FINAL

Modified Initial Study/Section 15183 Checklist

Daniels Center Project

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MAY 2023

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
BMP	best management practice
CAP	Climate Action Plan
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
City	City of Manteca
EIR	Environmental Impact Report
MM	Mitigation Measure
project	Daniels Center Project
SJMSCP	San Joaquin County Multi-Species Habitat Conservation and Open Space Plan
SJVAPCD	San Joaquin Valley Air Pollution Control District
SWPPP	Stormwater Pollution Prevention Plan

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1 Introduction

1.1 California Environmental Quality Act Compliance

The California Environmental Quality Act (CEQA) allows a lead agency to avoid repeating analyses that were already provided in a certified Environmental Impact Report (EIR) for a development project that is consistent with the General Plan. California Public Resources Code Section 21083.3 and its parallel CEQA Guidelines provision, Section 15183, provide for streamlined environmental review for projects consistent with the General Plan for which an EIR was certified. The environmental analysis in this Initial Study (IS) relies on sections 15168 and 15183 of the CEQA Guidelines, which govern program EIRs and projects consistent with a general plan or community plan. Under Section 15183 of the CEQA Guidelines, where a project is consistent with the use and density established for a property under an existing general plan or zoning ordinance for which a city has already certified an EIR, no additional environmental review is required "except as might be necessary to examine whether there are project-specific significant effects which are peculiar to the project or its site."

If these requirements are met, the examination of environmental effects is limited to those that the lead agency determines, in an Initial Study or other analysis (State CEQA Guidelines Section 15183[b]):

1. are peculiar to the project or the parcel on which the project would be located;

2. were not analyzed as significant effects in a prior EIR on the zoning action, general plan, or community plan, with which the project is consistent;

3. are potentially significant off-site impacts and cumulative impacts which were not discussed in the prior EIR prepared for the general plan, community plan, or zoning action; or

4. are previously identified significant effects which, as a result of substantial new information which was not known at the time the EIR was certified, are determined to have a more severe adverse impact than discussed in the prior EIR.

This Modified IS or checklist has been prepared to identify and assess the anticipated environmental impacts of the Daniel Center Project (proposed project). This document relies, in part, on the City of Manteca's (City) General Plan and its associated EIR (SCH #2002042088). This Initial Study (IS) has been prepared to determine if project-specific impacts would occur that were not adequately covered in the previously certified EIR. The Manteca City Council adopted the General Plan and certified the associated EIR in 2003 (City of Manteca 2003a, 2003b). The City Council adopted updates to its Circulation, Air Quality, Housing, and Safety Elements from 2010 to 2016 (City of Manteca 2010, 2011, 2015, 2016). The General Plan EIR is a "Program" EIR prepared pursuant to State CEQA Guidelines Section 15168 that reviewed environmental impacts associated with future development and buildout within the City's planning area that would be accommodated by the General Plan. A Program EIR can be used for subsequent projects implemented within the scope of the program/plan. Typically, site-specific or new significant impacts that were not addressed in the Program EIR would be evaluated in an Initial Study, leading to preparation of a Negative Declaration, Mitigated Negative Declaration, or EIR. Mitigation measures adopted for the General Plan also would be a part of future development projects, as relevant, and supplemented, as may be necessary, with any site-specific mitigation measures identified in the project-specific environmental review process.

The City of Manteca is currently undertaking a General Plan Update, which proposes to maintain the General Commercial land use designation for the project site. The General Plan Update is not yet adopted; therefore, this IS analyzes consistency with the adopted 2003 General Plan and General Plan EIR.

The proposed project's land uses and development assumptions are consistent with the City's General Plan. Therefore, the lead agency (City of Manteca) is not required to examine environmental impacts that have already been adequately evaluated in the previously certified General Plan EIR if the project would not lead to new or substantially greater environmental impacts, or to a significant impact that is peculiar to the project or to the project site.

As documented herein, since the certification of the City's General Plan EIR in 2003, there have been no significant changes in the physical environment that could result in a new or substantially increased impacts related to the proposed project.

This IS serves to evaluate whether the environmental impacts of the proposed project are adequately addressed in the General Plan EIR. This IS indicates whether the proposed project would result in a significant impact that: (1) is peculiar to the project or the project site; (2) was not identified as a significant effect in the General Plan EIR; or (3) are previously identified significant effects which as a result of substantial new information that was not known at the time that the General Plan EIR was certified, are determined to have a more severe adverse impact than discussed in the General Plan EIR. Such impacts, if any, will be evaluated in an EIR (CEQA Guidelines Section 15183).

2 Project Description

2.1 Project Location

The Daniels Center Project or project site includes a 1.75 acres site at 2125 Daniels Street in the western portion of the City of Manteca, in the northwest quadrant of the Airport Way and Daniels Center intersection (Assessor's Parcel Number 241-310-86). The project site is vacant and undeveloped but has previously been disturbed by agricultural development. According to the California Department of Conservation, the project site is designated as Farmland of Local Importance (DOC 2020). Street trees are present along Daniels Street but no trees are present within the site. Streetlights are also present along Daniels Street and Airport Way outside of the site. There is a utility pole at the southeastern corner of the project site connecting to power lines outside of the site. Figure 1 shows the location of the project site. The project parcel site is designated General Commercial and is also zoned General Commercial (CG). The land uses and general infrastructure assumptions of the project site are consistent with the City's General Plan and have been evaluated in the General Plan EIR (City of Manteca 2019).

The project site is bounded by Airport Way to the east and Daniels Street to the south, and undeveloped properties to the west and north, as shown on Figure 1. A shopping center containing a Costco store, a Kohl's store, and other retail shops is along the southern side of Daniels Street opposite the project site. Several restaurants and a gas station occupy the property at the southeastern corner of the Daniels Street and Airport Way intersection, southeast of the project site. Vacant property exists along the eastern side of Airport Way opposite the project site, with a residential neighborhood along the east side of Fishback Road. One undeveloped parcel of land is north of the project site, with rural residences on the next adjacent two parcels north of the project site. A baseball fields complex occurs approximately 1,000 feet from the western boundary of the project site.

2.2 Project Characteristics

The proposed project would consist of a 3,400-square-foot convenience store, a 2,300-square-foot quick-service restaurant, a gas station with 10 dispensers that accommodates 20 covered fuel pumps, and a drive-through car wash. The project would also include bioretention basins along the western, eastern, and southern areas of the project site. Figure 2 illustrates the Site Plan for the proposed project.

Access, Circulation, and Parking

Access to the project site would be provided by two new right-in/right-out access driveways: one on Airport Way and one on Daniels Street. Pedestrian access to the project site is via existing sidewalks on Airport Way and Daniels Street. A total of 37 (39 parking spaces, per the Site Plan dated 6-14-21)parking spaces would be provided, including 3 designated clean air vehicle parking and electric vehicle charging spaces, as required by the California Green Building Standards Code (California Code of Regulations [(CCR]) Title 24 Part 11). The project would also provide six racks for bicycle parking.

Infrastructure

The project would include connections to the City's storm drain, water and wastewater utilities, described as follows.

- Storm Drainage: The proposed project would connect to use the City's storm drainage system. Existing storm drain infrastructure is located on Daniels Street. The project would install onsite storm drainpipes to collect and convey stormwater into the City's system.
- Water: Existing City water lines are located on Daniels Street. The project would install on-site water lines to connect to the City's system to provide domestic water to serve the project.
- Wastewater: Existing wastewater infrastructure is located on Daniels Street. The project would install on-site wastewater lines to connect to the City's system.

Landscaping

Project landscaping would include new trees, shrubs and ground cover with a new irrigations system that meets the current water usage requirements.

Energy Conservation

The project is proposing energy conservation components which include electric vehicle charging stations, LED lighting (interior and exterior), and exterior fuel canopy lights will adjust to 30% brightness when cars are not present. In addition, the project is required to meet all requirements stated in the California Green Building Standards Code (CCR Title 24 Part 6 and Part 11).

2.3 Project Construction and Phasing

If the project is approved, construction is anticipated to commence in March 2023 and last 12 months. It is anticipated that the project grading would be balanced onsite. All construction equipment and construction worker vehicles would be staged (parked) on site during construction and meet all the requirements of CCR Title 24 Part 11.

2.4 Project Approvals

Project approvals required from the City for this project include the following:

- Adoption of updated Mitigation Monitoring and Reporting Program (MMRP), confirming applicable mitigation from the General Plan EIR

2.5 California Environmental Quality Act Compliance

This IS provides the evidence required that the General Plan environmental determinations are applicable to a portion of this project.

The following is an overview of the steps followed for the environmental review of the proposed project.

- Review the proposed project against the impact analysis and mitigation measures contained in the City's General Plan EIR.
- Identify any previously adopted mitigation measures from the General Plan EIR that apply to the proposed project.

- The primary source reviewed for the preparation of this IS is the City's General Plan EIR and associated technical studies, available at the City's website at https://www.manteca.gov/departments/development-services/planning/planning-division-documents/-folder-205

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3 Evaluation of Environmental Impacts

In reviewing the site-specific information provided for this project, the City has analyzed the potential environmental impacts created by this project and determined that development of the project site with a gas station has been previously evaluated in the General Plan EIR. Therefore, on the basis of the following initial evaluation, we find that the proposed project is part of the program analyzed in the General Plan EIR and consistent with the General Plan EIR. Based on the findings of this Initial Study, project-specific impacts and cumulative impacts would be less than significant or mitigated to a less-than-significant level through compliance with General Plan policies or mitigation measures provided in the General Plan EIR. No new mitigation is required. Therefore, no further environmental review is required under either CEQA Guideline Section 15183.

☐ Aesthetics	☐ Agriculture and Forestry Resources	☐ Air Quality
☐ Biological Resources	☐ Cultural Resources	☐ Energy
☐ Geology and Soils	☐ Greenhouse Gas Emissions	☐ Hazards and Hazardous Materials
☐ Hydrology and Water Quality	☐ Land Use and Planning	☐ Mineral Resources
☐ Noise	☐ Population and Housing	☐ Public Services
☐ Recreation	☐ Transportation	☐ Tribal Cultural Resources
☐ Utilities and Service Systems	☐ Wildfire	☐ Mandatory Findings of Significance

Determination (To be completed by the Lead Agency)

On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☒ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Mallorie Fenrich

Signature

5/8/2023

Date

Evaluation of Environmental Impacts

The following contains a modified environmental checklist based on the environmental checklist included in Appendix G of the CEQA Guidelines. This modified checklist (i.e., IS) is used to describe the impacts of the proposed project. A discussion follows each environmental issue identified in the checklist.

For this checklist, the following designations are used in order to determine consistency with the General Plan EIR:

Prior EIR Determination:

Significant Impact Peculiar to the Project or Project Site: An impact that could be significant due to something peculiar to the project or the project site that was not previously identified in the General Plan EIR. If any potentially significant impacts are identified, an EIR must be prepared that analyzes those impacts.

Significant Impact Due to New Information: Any impact that would be considered significant based on new information that was not known at the time the EIR was prepared. If any significant impacts are identified, an EIR must be prepared that analyzes those impacts.

Impact Adequately Addressed in General Plan EIR: Impacts previously evaluated in the City's General Plan EIR that would not change from what was evaluated previously. This designation applies where the project would not result in a new significant impact, a substantially increased significant impact, or a peculiar impact that was not analyzed in the General Plan EIR.

3.1 Aesthetics

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
I. AESTHETICS – Except as provided in Public Resources Code Section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	Significant and Unavoidable	☐	☐	☒
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	N/A	☐	☐	☒
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	Significant and Unavoidable	☐	☐	☒

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	Less than Significant with Mitigation	☐	☐	☒

a) Would the project have a substantial adverse effect on a scenic vista?

The General Plan EIR determined that buildout of the General Plan would have a potentially significant impact on scenic vistas because new development would occur near the edge of the City boundaries, primarily in agricultural areas. It was anticipated that this new development would also be visible from locations within the community, from highway overpasses, and nearby unincorporated areas. The General Plan EIR sets forth Mitigation Measure (MM) AV-1.1 to reduce the severity of the impact by requiring new development to maximize the potential for open space and visual experiences. However, the General Plan EIR concluded that the residual significance would be significant and unavoidable (City of Manteca 2003a).

The proposed project would occur in an area developed with general commercial uses. A shopping center with large retail stores is located along the southern side of Daniels Street opposite the project site, and several restaurants and a gas station occur at the southeastern corner of the Daniels Street and Airport Way intersection, southeast of the project site. The proposed project is not located in the more rural areas near the City limits, would be consistent with the current visual character of the area, and would not disturb views of agricultural lands or other scenic vistas. Therefore, MM AV-1.1 is not applicable and the proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

b) Would the project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

The General Plan EIR did not directly address State Scenic Highways. However, there are no Officially Designated or Eligible State Scenic Highways within the General Plan planning area (Caltrans 2019). Therefore, there is no possibility of substantial damage to the viewshed of a State Scenic Highway and no impact would occur. The proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

c) In non-urbanized areas, would the project substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

The General Plan EIR concluded that buildout of the General Plan would have a potentially significant impact on visual character. The General Plan EIR includes MM AV-2.1 to reduce the severity of the impact by promoting the provision of public and private open space within urbanized parts of the City to provide visual contrast within the built environment and to provide for the recreational needs of residents. However,

the General Plan EIR concluded that the residual significance would be significant and unavoidable (City of Manteca 2003a).

As previously discussed, the proposed project would be consistent with the current visual character of the area. The project site is located within an urbanized area, which includes incorporated cities of at least 100,000 persons or with a population of less than 100,000 persons if the population of that city and not more than two contiguous incorporated cities combined equals at least 100,000 persons. As of 2021, the City of Manteca has a population of approximately 85,000, but the City is contiguous with the City of Stockton, which has a population of approximately 322,000 (U.S. Census Bureau 2021). The project site is consistent with the underlying zoning and land use designation of General Commercial (City of Manteca 2019), which provides for wholesale, warehousing (wholesale and warehousing are not allowed in GC), and heavy commercial uses; highway-oriented commercial retail; public and quasi-public uses; and similar compatible uses. There would be no project components taller than the height limit of 45 feet in the General Commercial Zone (Section 17.26.020 of the City's Municipal Code). The convenience store would be the tallest building of the project site, with columns reaching 29 feet in height. There are also no minimum open space requirements for the General Commercial Zone; therefore, MM AV-2.1 is not applicable to the proposed project. The proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

d) Would the project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

The General Plan EIR concluded that buildout of the General Plan would have a potentially significant impact in terms of introducing new sources of substantial light or glare. The General Plan EIR set provides MM AV 3.1 to reduce the severity of the impact by requiring the use of downward-facing lighting to reduce the potential for trespass onto adjacent properties. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a)

The area surrounding the project site is urbanized and there are existing sources of light and glare created by streetlights, car headlights, and interior and exterior lighting from buildings. The proposed project would create additional sources of light and glare from car headlights accessing the project site, as well as interior and exterior lighting from the fuel pumps and proposed buildings. However, the proposed project would be required to implement MM AV-3.1 and provide minimal but appropriate levels of lighting, as well as full cut-offs or shielding to limit light trespass. Therefore, the proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

Mitigation Measure AV-3.1

The Community Design Element of the General Plan provides the following policies to mitigate the degradation of the existing night sky amenity in the City (City of Manteca 2003b):

CD-P-44 Provide minimal levels of street, parking, building, site, and public area lighting to meet safety standards and provide direction.

CD-P-45 Provide directional shielding for all exterior lighting to minimize the annoyance of direct or indirect glare.

CD-P-46 Provide automatic shutoff or motion sensors for lighting features in newly developed areas.

3.2 Agriculture and Forestry Resources

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
II. AGRICULTURE AND FORESTRY RESOURCES – In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	Significant and Unavoidable	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	Significant and Unavoidable	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?	N/A	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	N/A	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	Less than Significant with Mitigation	☐	☐	☒

a) Would the project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact on conversion of Important Farmland. The General Plan EIR set forth MM AG-1.1 and MM AG-1.2 to reduce the severity of the impact by protecting Important Farmland within the City and by directing development to the major growth areas, as defined by the Primary Urban Service Boundary, in a manner that avoids loss of Prime Farmland where feasible. However, the General Plan EIR concluded that the residual significance would be remain significant and unavoidable (City of Manteca 2003a).

According to the California Department of Conservation, the project site is designated as Farmland of Local Importance (DOC 2020). This designation applies to land considered important to the local agricultural economy as determined by each county's board of supervisors and a local advisory committee. A review of historic maps indicate farming operations at the project site as recently as 1993 (Historic Aerials 2022). However, the site is currently vacant and no longer supports farming. The project area is surrounded by other urban development and is zoned and designated General Commercial (City of Manteca 2019). The project site was not anticipated by the General Plan to be used for agricultural purposes (City of Manteca 2003b) and Farmland of Local Importance is not considered "Important Farmland" by the Department of Conservation. Therefore, the proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

b) Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact on cancellation of Williamson Act contracts and potential conflicts with agricultural zoning. The General Plan EIR set forth MM AG-2.1 to reduce the severity of the impact by protecting designated agricultural lands without placing an undue burden on agricultural landowners and by discouraging the cancellation of Williamson Act contracts outside the Primary Urban Service Boundary line. The General Plan EIR concluded that the residual significance would be significant and unavoidable (City of Manteca 2003a).

The proposed project is not zoned for agricultural use and there is no have a Williamson Act contract. Therefore, the proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

c-d) Would the project conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?

Would the project result in the loss of forest land or conversion of forest land to non-forest use?

The General Plan EIR did not address conflicts with forest zoning or conversion of forest land. However, there are no forest lands on the project site or within the General Plan planning area. Furthermore, the City does not have a Forest Zoning District (City of Manteca 2019). Therefore, there is no possibility of conflicts with land zoned for forest land or timberland. The proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

e) Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

The General Plan EIR concluded that buildout of the General Plan would have a potentially significant impact on pressures to convert farmland. Since there are no forest lands within the City the conversion of forest lands was not addressed. The General Plan EIR set forth MM AG-3.1 to reduce the severity of the impact by maintaining agricultural use with the City. The General Plan EIR concluded that with mitigation the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

As previously discussed, the project site is designated as Farmland of Local Importance (DOC 2020), but is currently vacant and no longer supports farming. The project site is surrounded by urban development, is zoned and designated for General Commercial (City of Manteca 2019), and was not anticipated by the General Plan to be used for agricultural purposes (City of Manteca 2003b). Therefore, the proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

None applicable.

3.3 Air Quality

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
III. AIR QUALITY – Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	Less than Significant with Mitigation	☐	☐	☒
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	Significant and Unavoidable	☐	☐	☒
c) Expose sensitive receptors to substantial pollutant concentrations?	Less than Significant with Mitigation	☐	☐	☒
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	Less than Significant with Mitigation	☐	☐	☒

a) Would the project conflict with or obstruct implementation of the applicable air quality plan?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact regarding conflicts with the applicable air quality plan. Adherence to MM AQ-1.1 would require coordination with the San Joaquin Valley Air Pollution Control District (SJVAPCD) and submittal of development proposals to the SJVAPCD for review and comment prior to making any land use decisions to reduce the severity of the impact. The General Plan EIR concluded that with mitigation the residual significance would be less than significant (City of Manteca 2003a).

This analysis following criteria are proposed for determining project consistency with current air quality plans:

1. Will the project conform to the growth assumptions in the air quality plans?

2. Will the project comply with applicable control measures in the air quality plans?

The use of the criteria listed above is a standard approach for CEQA analysis of projects in the SJVAPCD jurisdiction, as well as within other air districts, for the following reasons:

- Air quality plan emissions inventories and attainment modeling are based on growth assumptions for the area within the air district's jurisdiction.

- Air quality plans rely on a set of air district–initiated control measures and implementation of federal and state measures to reduce emissions within their jurisdictions, with the goal of attaining the air quality standards.

The proposed project is consistent with the land uses envisioned in the General Plan, and no General Plan amendment would be required for the project to be implemented. Based on the General Plan land use designation of the project site, emissions related to development of the project would have been included in growth forecasts for the current air quality plans as Commercial development. As such, it follows that the proposed project would not result in growth and associated emissions unforeseen in any local or regional plans. The air quality plans contain a number of control measures, which are enforceable requirements through the adoption of rules and regulations (SJVAPCD 2022). For example, Rule 4601 and Rule 4641 aim to reduce volatile organic compound emissions associated with architectural coating activities. The project would comply with all applicable SJVAPCD rules and regulations in adherence with MM AQ-1.1. Because the proposed project is in conformance with the growth assumptions in the General Plan and would comply with all applicable SJVAPCD control measures, the project would not conflict with or obstruct implementation of the applicable air quality plan. The proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

b) Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact on criteria pollutant emissions. The General Plan EIR set forth MM AQ-2.1, which includes goals, policies, and implementation measures to reduce the net contribution of pollutants within the air basin to address the

ozone and particulate matter (PM_{10}) nonattainment status present when the EIR was prepared. This includes requirements for new construction to minimize fugitive dust and construction vehicle emissions. However, the General Plan EIR concluded that the residual significance after mitigation would be significant and unavoidable (City of Manteca 2003a).

As previously discussed, emissions related to development of the proposed project would have been included in growth forecasts for the current air quality plans as Commercial development. The project would also be required to comply with applicable General Plan policies in MM AQ-2.1, which includes General Plan Policy AQ-P-7 that requires that new construction be managed to minimize fugitive dust and construction vehicle emissions, and Policy AQ-I-4 that requires that construction plans include and provide a dust management plan to control fugitive dust (City of Manteca 2003b). For these reasons, the proposed project would not result in new or more severe impacts than those disclosed in the General Plan EIR. No additional analysis is required.

c) Would the project expose sensitive receptors to substantial pollutant concentrations?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact on exposure of sensitive receptors to substantial pollutant concentrations. To mitigate potential impacts, the General Plan EIR proposed MM AQ-4.1, to ensure air pollution point sources are appropriately separated from residential areas and sensitive receptors and requiring developers of sensitive air pollution point receptors provide documentation that the project design includes appropriate buffering to separate the use from sources of air pollution. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

Toxic air contaminants (TACs) are generated by a variety of sources including gas stations which can lead to adverse health effects. Due to proximity of the following sensitive receptors within 1.2 miles of the project site: Manteca Adventist School, Sierra High School, Kaiser Permanente Manteca Medical Center, Mercy Adult Care, Fruitful Humble Abode, and AM-PM Daycare and Preschool, and single-family residences, an operational Health Risk Assessment was prepared to estimate health risk impacts on nearby sensitive receptors from exposure to toxic air contaminant emissions from the proposed project (provided as Appendix A). The analysis in the Health Risk Assessment used air dispersion modeling methodology to evaluate potential public health risks associated with the project. Results of the modeling analysis were compared with the most recent significance thresholds established by the SJVAPCD in accordance with the SJVAPCD's Guidance for Air Dispersion Modeling (SJVAPCD 2006) and Update to District's Risk Management Policy to Address OEHHA's Revised Risk Assessment Guidance Document (SJVAPCD 2015a). The results of the Health Risk Assessment showed that people in proximity to the project would not be exposed to toxic air contaminants at levels above significance thresholds established by SJVAPCD (see Appendix A). As such, the proposed project would not result in significant impacts to proximate sensitive receptors and no mitigation measures are required. Therefore, the proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

d) Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact in terms of objectionable odors. To mitigate potential impacts, the General Plan EIR set forth Mitigation

Measure AQ-5.1, which seeks to minimize public exposure to pollutants that create a public nuisance, such as unpleasant odors, and provide buffers between land uses that typically generate hazardous or obnoxious fumes and residential or other sensitive land uses. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The SJVAPCD has determined the common land use types that are known to produce odors and have providing screening the distances from sensitive receptors that would warrant a more detailed analysis, including a review of SJVAPCD odor complaint records (SJVAPCD 2015b). The SJVAPCD does not consider gas stations to be a significant source of odor requiring further analysis. Although gas stations may produce odors from fuel and vehicle exhaust, the proposed project would not result in odors that would adversely affect a substantial amount of people. Therefore, the proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR and MM AQ-5.1 would not be applicable. No additional analysis is required.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

Mitigation Measure AQ-1.1

The General Plan includes the following goal, policy (P), and implementation measures (I) to comply with SJVAPCD's air quality plans, including air toxic plans (City of Manteca 2003b):

Goal AQ-1 Improve Manteca's air quality by: Minimizing public exposure to toxic or hazardous air pollutants.

AQ-P-1 Cooperate with other agencies to develop a consistent and coordinated approach to reduction of air pollution and management of hazardous air pollutants.

AQ-I-2 In accordance with CEQA, submit development proposals to the SJVAPCD for review and comment prior to decision.

Mitigation Measure AQ-2.1

The General Plan includes the following goal, policy (P), and implementation measures (I) to help meet air quality standards and reduce the net contribution to the current ozone and particulate matter (PM_{10}) nonattainment status (City of Manteca 2003b):

Goal AQ-1 Improve Manteca's air quality by: Achieving and maintaining ambient air quality standards established by the U.S. Environmental Protection Agency, the California Air Resources Board, and the San Joaquin Valley Air Pollution Control District.

Goal AQ-3 Increase opportunities for alternatives to internal combustion automobiles including, but not limited to, public transportation, bicycles, walking and alternative fuel vehicles including hybrid gas-electric, electric and compressed natural gas.

AQ-P-7 New construction will be managed to minimize fugitive dust and construction vehicle emissions.

AQ-I-4 Construction activity plans shall include and/or provide for a dust management plan to prevent fugitive dust from leaving the property boundaries and causing a public nuisance or a violation of an ambient air standard. Project development applicants shall be responsible for ensuring that all adequate dust control measures are implemented in a timely manner during all phases of project development and construction.

3.4 Biological Resources

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
IV. BIOLOGICAL RESOURCES – Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	Less than Significant with Mitigation	☐	☐	☒
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	Less than Significant with Mitigation	☐	☐	☒
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	Less than Significant with Mitigation	☐	☐	☒
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	Less than Significant with Mitigation	☐	☐	☒
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	N/A	☐	☐	☒
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	Less than Significant with Mitigation	☐	☐	☒

a) Would the project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact on special-status plants, including Delta button-celery (*Eryngium racemosum*) and Wright's trichocoronis (*Trichocoronis wrightii* var. *wrightii*), and special-status wildlife species, including Swainsons hawk (*Buteo swainsoni*), California tiger salamander (*Ambystoma californiense*), tricolored blackbird (*Agelaius tricolor*), and burrowing owl (*Athene cunicularia*). The General Plan EIR set forth MM B-1.1 to reduce the severity of potential impacts to special-status species by requiring compliance with the requirements of the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (SJMSCP), including associated conducting site surveys and complying with local, state, and federal permitting, where needed. The General Plan EIR concluded that impacts to special-status species would be reduced to less than significant after implementation of the policies and implementation measures compliance with the (City of Manteca 2003a)SJMSCP.

According to the California Natural Diversity Database, special-status plant and animal species known to occur in the Lathrop quadrangle include California tiger salamander, Swainsons hawk, tricolored blackbird, valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*), riparian brush rabbit (*Sylvilagus bachmani riparius*), and Delta button-celery (CDFW 2022). Due to the disturbed nature of the project site, it is unlikely that the project site provides suitable habitat for these special-status species. Nonetheless, implementation of General Plan EIR MM B-1.1 would reduce impacts to special-status species to less than significant levels by requiring the proposed project to comply with the requirements of the SJMSCP or applicable local, state, and federal laws and regulation provisions through consultations with the applicable permitting agencies and local planning agencies in the event special-status species are present on the site. To satisfy SJMSCP requirements, the project would require a pre-construction survey prior to any ground disturbance. If any species or suitable habitat for species covered by the SJMSCP are found, the project would be required to implement applicable Incidental Take Minimization Measures and pay the appropriate fees or purchase mitigation bank credits. Implementation of MM B-1.1 would ensure that the project would not result in impacts more substantial or severe than those identified in the General Plan EIR. Therefore, the proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

b) Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact on sensitive natural communities through the loss of seasonal wetland and riparian vegetation communities within the plan area. The General Plan EIR set forth MM B-2.1 to reduce the severity of the impact by protecting sensitive native vegetation and wildlife communities and habitat in the City. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The vegetation present on the project site generally consists of non-native grasses and ruderal plants. The project site appears to be regularly disturbed by mowing and disking, and has been subject to disturbance from previous farm uses. The site does not support any riparian habitat or other sensitive natural communities and would not be required to comply with MM B-2.1. Therefore, the proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

c) Would the project have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact on federally protected wetlands. The General Plan EIR set forth MM B-3.1 to reduce the severity of the impact by requiring project proponents to acquire a Section 404 permit and to comply with all requirements for protecting federally protected wetlands. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The U.S. Fish and Wildlife Service National Wetlands Inventory map shows a stream crossing the southern boundary of the project site (USFWS 2022); however, this unit was mapped using imagery from 1985 and represents a South San Joaquin Irrigation District drain that previously was an open water drainage system. This drainage system has since been converted to an underground conveyance system. There are no other wetlands mapped on the project site. Therefore, the project site does not contain protected wetlands or other jurisdictional areas, and there is no need for permitting associated with the federal or state Clean Water Acts and compliance with MM B-3.1 is not required. The proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

d) Would the project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact on fish and wildlife movement. The General Plan EIR set forth MM B-4.1 (identical to MM B-1.1) to reduce the severity of the impact by requiring compliance with the SJMSCP or satisfying other applicable federal and state regulations. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

Due to the disturbed nature of the project site and its location in a developed area of the City, it is unlikely that the site serves as a migratory wildlife corridor or native wildlife nursery site. Significant human-made barriers, including roads and commercial development, present within the vicinity of the project site further inhibits the movement of wildlife through the project site. The project site does not contain any natural features, such as waterways, that may serve as potential wildlife movement corridors. The project would include new bioretention ponds, but these would not facilitate the movement of wildlife. Therefore, compliance with MM B-4.1 is not required and the proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

e) Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

The General Plan EIR did not address conflicts with local policies or ordinances (e.g., a tree ordinance). The project site does not contain any trees, and therefore, the proposed project would not result in any conflicts with a tree preservation policy. As discussed previously, the General Plan EIR includes policies for compliance with the SJMSCP reduce significant impacts to biological resources. The proposed project would comply with the SJMCP in accordance with MM B-1.1. Therefore, the proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

f) Would the project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact as a result of conflicts with the SJMSCP. The General Plan EIR set forth MM B-1.1 to reduce the severity of the impact. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

Development of the proposed project would be required to the comply with the requirements of the SJMSCP, per Policy RC-I-34 in MM B-1.1 Therefore, the proposed project would not result in new or more severe impacts than what was previously disclosed in the General Plan EIR. No additional analysis is required.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

Mitigation Measure B-1.1

The Resource Conservation Element of the General Plan provides the following policies and implementation measures to avoid impacts to special-status species (City of Manteca 2003b):

RC-P-32 Protect special status species and other species that are sensitive to human activities.

RC-I-32 Continue to support and comply with the requirements of the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (SJMSCP) when reviewing proposed public and private land use changes.

RC-I-34 Project proponents who opt not to participate in the SJMSCP shall satisfy applicable U.S. Endangered Species Act (ESA), California Endangered Species Act (CESA), National Environmental Policy Act (NEPA), California Environmental Quality Act (CEQA), and other applicable local, state, and federal laws and regulation provisions through consultations with the Permitting Agencies and local planning agencies.

3.5 Cultural Resources

		Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
V.	**CULTURAL RESOURCES** – Would the project:				
a)	Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?	Less than Significant with Mitigation	☐	☐	☒
b)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?	Less than Significant with Mitigation	☐	☐	☒
c)	Disturb any human remains, including those interred outside of formal cemeteries?	Less than Significant with Mitigation	☐	☐	☒

a–b) Would the project cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?

Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impacts on historical and archaeological resources. The General Plan EIR proposed MM C-1.1, which contains goals, policies, and implementation measures from the General Plan to reduce the severity of impacts to cultural resources. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The project site does not contain any buildings or structures. The proposed project would have no impact associated with the removal of historically significant properties and/or the integrity of such resources because the project site does not contain any historical resources, nor is it located near an identified historical resource; therefore, the potential to discover any historic-era resources is low. Due to the disturbed nature of the site, it is also unlikely that project construction would unearth any subsurface archaeological resources. Still, the proposed project has the potential to damage or destroy unknown subsurface archeological resources. The General Plan EIR concluded that compliance with MM C-1.1 would reduce potential impacts to archaeological resources to a less-than-significant level by providing for early detection and preventing or minimizing harm to any archaeological deposits. Therefore, compliance with MM C-1.1 would ensure the proposed project's impacts would be less than significant and would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

c) Would the project disturb any human remains, including those interred outside of formal cemeteries?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact on human remains. The General Plan EIR set forth MM C-2.1 to reduce the severity of this impact. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The proposed project would comply with MM C-2.1, which is consistent with federal and state regulations regarding the discovery of human remains, specifically California Health Safety Code Section 7050.5 and Public Resources Code Section 5097.98. Therefore, the proposed project's impacts would be less than significant and would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

Mitigation Measure C-1.1

The Resource Conservation Element of the City of Manteca General Plan provides the following Goals, policies (P), and implementation (I) measures to protect archaeological and historical resources (City of Manteca 2003b):

Goal RC-11 Preserve and enhance Manteca's archaeological and historic resources for their aesthetic, educational and cultural values.

Goal RC-12 Protect Manteca's Native American heritage.

RC-P-35 The City shall not knowingly approve any public or private project that may adversely affect an archaeological site without consulting the California Archaeological Inventory at Stanislaus State University, conducting a site evaluation as may be indicated, and attempting to mitigate any adverse impacts according to the recommendation of a qualified archaeologist. City implementation of this policy shall be guided by the California Environmental Quality Act (CEQA) and the National Historic Preservation Act (NHPA).

RC-P-36 The City shall refer development proposals that may adversely impact archaeological sites to the California Archaeological Inventory, Stanislaus State University.

RC-I-38 Require a records search for any proposed development project, to determine whether the site contains known archaeological, historic, or cultural resources and/or to determine the potential for discovery of additional cultural resources. This requirement may be waived if determined by the City that the proposed project area is already sufficiently surveyed.

RC-I-39 Require that sponsors of proposed development projects on sites where probable cause for discovery of archaeological resources (as indicated by records search and where resources have been discovered in the vicinity of the project) retain a consulting archaeologist to survey the project site. If unique resources, as defined by California State law, are found, a qualified archaeologist or historian shall be called to evaluate the find and to recommend proper action. Require a monitoring plan for the project to ensure that mitigation measures are implemented.

Mitigation Measure C-2.1

The Resource Conservation Element of the City of Manteca General Plan provides the following implementation (I) measure to reduce disturbance to discovered human remains (City of Manteca 2003b):

RC-I-48 If human remains are discovered, California Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the county Coroner has made the necessary findings as to origin and disposition pursuant to Public Resources Code Section 5097.98. If the Coroner determines that no investigation of the cause of death is required and if the remains are of Native American origin, the Coroner will notify the Native American Heritage Commission, which in turn will inform a most likely descendant. The descendant will then recommend to the landowner appropriate disposition of the remains and any grave goods.

3.6 Energy

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
VI. Energy – Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	Significant and Unavoidable	☐	☐	☒
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	N/A	☐	☐	☒

a–b) Would the project result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Would the project conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact on energy consumption. The General Plan EIR section "Other CEQA Considerations" states that "The General Plan 2023 would require expanded energy sources and infrastructure for expanded urban development." The General Plan EIR set forth MM PFS-7.1, which encourages the City to implement energy conservation measures, including innovative uses of solar energy and heat recovery, and MM RC I-8, which enforces Title 24 Energy Efficiency Standards. However, the General Plan EIR found that the residual level of significance would still be significant and unavoidable. The General Plan EIR did not directly address conflicts with renewable energy plans (City of Manteca 2003a).

In accordance with MM PFS-7.1 and MM PFS-7.2, the proposed project would include energy conservation measures and would be designed and constructed in accordance with the latest adopted edition of the

California Code of Regulations (CCR) included in Title 24 Energy Efficiency Standards. Part 6 of Title 24 of the California Code of Regulations CCR establishes energy efficiency standards for residential and non-residential buildings constructed in California to reduce energy demand and consumption. Part 6 is updated periodically (every 3 years) to incorporate and consider new energy efficiency technologies and methodologies. Title 24 also includes Part 11, California's Green Building Standards (CALGreen). CALGreen institutes mandatory minimum environmental performance standards for all ground-up, new construction of commercial and state-owned buildings. The proposed project would meet all applicable Title 24 and CALGreen standards to reduce energy demand and increase energy efficiency. Conservation measures implemented into project design would include LED lighting, energy efficient equipment, electric vehicle charging, and provide for future solar panels. The project would be required to comply with MM PFS-7.1 and MM PFS-7.2 to ensure compliance with the CCR. For these reasons, the proposed project would not result in new or more severe energy impacts than those disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

Mitigation Measure PFS-7.1

PF-I-15 The City will support energy conservation measures and innovative uses of solar energy, heat recovery, and cogeneration in all structural and industrial processes (City of Manteca 2003a).

Mitigation Measure PFS-7.2

RC-I-8 The City shall enforce Title 24 energy requirements (Building Code), which define construction standards that promote energy conservation (City of Manteca 2003a).

3.7 Geology and Soils

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
VII. GEOLOGY AND SOILS – Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	Less than Significant	☐	☐	☒

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
ii) Strong seismic ground shaking?	Less than Significant with Mitigation	☐	☐	☒
iii) Seismic-related ground failure, including liquefaction?	Less than Significant with Mitigation	☐	☐	☒
iv) Landslides?	Less than Significant with Mitigation	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	Less than Significant with Mitigation	☐	☐	☒
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	Less than Significant with Mitigation	☐	☐	☒
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	Less than Significant with Mitigation	☐	☐	☒
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of waste water?	No Impact	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	Less than Significant with Mitigation	☐	☐	☒

a) ***Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:***

i) ***Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.***

The General Plan EIR found that buildout of the General Plan would have no impact regarding fault rupture hazards because the City is not located within an Alquist-Priolo fault rupture hazard zone and there are no known active surface fault ruptures located in the City (City of Manteca 2003a). The proposed project would therefore not be located in an area subject to earthquake fault ruptures. The proposed project would not

result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

ii) Strong seismic ground shaking?

iii) Seismic-related ground failure, including liquefaction?

iv) Landslides?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with ground shaking, seismic-related ground failure, and landslides. The General Plan EIR set forth MM GSS-2.1 to reduce the severity of impacts by requiring new development to mitigate the potential impacts of seismic-induced settlement, comply with the current Building Code, and comply with California Health and Safety Code Section 19100 et seq. (Earthquake Protection Law). The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

In accordance with MM GSS-2.1, the proposed project would comply with all state seismic and building standards and building code requirements for building material and reinforcement. This would also ensure that project buildings are designed to resist stresses produced by earthquakes, in compliance with the Earthquake Protection Law. The project site would not be susceptible to landslides because the site is relatively flat, with a range of approximately 18 to 26 feet above mean sea level, and is also surrounded by flat land. Therefore, the proposed project would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

b) Would the project result in substantial soil erosion or the loss of topsoil?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with soil erosion. The General Plan EIR set forth MM GSS-3.1 to reduce the severity of the impact by requiring all new development to comply with the most recent building code and requiring proposed development to develop site-specific land management and development practices, including appropriate mitigation measures for avoiding or reducing erosion. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

According to the Natural Resources Conservation Service Web Soil Survey, project site soils consist of Bisgani loamy coarse sand and Tinnin loamy coarse sand (NRCS 2022). Sandy soils are more susceptible to erosion because they have a loose soil structure. However, the proposed project would comply with building code requirements for erosion control and site-specific development standards for specific soil types, as proposed in MM GSS-3.1, which the General Plan EIR determined would reduce soil erosion impacts to less than significant. Therefore, the proposed project would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

c) Would the project be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with unstable soils or geologic units and could be subject to erosion or liquefaction. The City is not susceptible to landslides or subsidence. The General Plan EIR set forth MM GSS-2.1 and MM GSS-3.1 to reduce the severity of the impact by requiring new development to mitigate the potential impacts of seismic-induced settlement, comply with the current building code, comply with the Earthquake Protection Law, and requiring proposed development to develop site-specific land management and development practices, including appropriate mitigation measures for avoiding or reducing erosion. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

As previously discussed, the proposed project would comply with MM GSS-2.1 and MM GSS-3.1. Therefore, the proposed project would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

d) Would the project be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with expansive soils. The General Plan EIR set forth MM GSS-4.1 to reduce the severity of the impact by requiring proposed new developments located in areas of suspected significant geological hazards prepare geological reports and/or geological engineering reports, mitigate the potential impacts of geologic hazards through Building Plan review, and comply with the most current building code. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

Project site soils consist of Bisgani loamy coarse sand and Tinnin loamy coarse sand, which both have linear extensibility ratings of 1.5% (NRCS 2022). Based on linear extensibility ratings, soils can be classified into shrink/swell classes, which represent the soil's tendency for shrinking and swelling from moisture. If the shrink/swell class is rated moderate to very high, shrinking and swelling of the soil can damage buildings and other structures. Soils with a linear extensibility below 3% are in the low shrink/swell class and therefore represent less risk to buildings and structures (NRCS 2021). Because the project site soils are not considered expansive soils, the proposed project would not create substantial direct or indirect risks to life or property resulting from shrinking and swelling of soils and compliance with MM GSS-4.1 is not required. Therefore, the proposed project would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

e) Would the project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of waste water?

The General Plan EIR found that buildout of the General Plan would have no potential to increase the use of septic or alternative wastewater disposal systems because the General Plan requires new development to be served by the City's sanitary sewer system. The General Plan EIR concluded that the residual significance was no impact (City of Manteca 2003a).

The proposed project would not include septic tanks or alternative wastewater disposal systems and would tie into the City's sanitary sewer system. Therefore, the proposed project would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

f) Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact on paleontological resources. The General Plan EIR set forth MM C-1.1 to reduce the severity of the impact by requiring a records search for any proposed development project. The General Plan EIR concluded that the residual significance would be less than significant after implementation of any mitigation identified as a result of the records search. As previously discussed above under 3.5, Cultural Resources, the proposed project would comply with MM C-1.1. Therefore, the proposed project would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

Mitigation Measure GSS-2.1

The General Plan Safety Element provides the following goals, policies (P), and implementation measures (I) to lessen the possible exposure of people and structures to ground shaking or ground failure, including liquefaction (City of Manteca 2016a):

SG-I-1 All new development shall comply with the current Uniform Building Code (UBC) requirements for Seismic Zone 3, which stipulates building structural material and reinforcement.

SG-I-2 All new development shall comply with California Health and Safety Code Section 19100 et seq. (Earthquake Protection Law), which requires that buildings be designed to resist stresses produced by natural forces caused earthquakes and wind.

Mitigation Measure GSS-3.1

The Conservation and Open Space Resource Conservation Element of the General Plan provides the following implementation measures to mitigate the potential of substantial soil erosion of loss of topsoil (City of Manteca 2003b):

RC-I-16 All new development shall comply with the Uniform Building Code (UBC) requirements for specific site development and construction standards for specific soil types.

RC-I-17 All new development shall comply with the Uniform Building Code (UBC), Chapter 70, regulating grading activities including drainage and erosion control.

RC-I-18 Require site-specific land management and development practices for proposed development projects, including appropriate mitigation measures for avoiding or reducing erosion.

3.8 Greenhouse Gas Emissions

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
VIII. GREENHOUSE GAS EMISSIONS – Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	N/A	☐	☐	☒
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	N/A	☐	☐	☒

a-b) Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Would the project generate conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

The General Plan EIR did not address the impact of greenhouse gas emissions because the CEQA Guidelines did not require the topic to be addressed until amendments to the guidelines were effective in 2010; however, emission sources have been analyzed in the City's Climate Action Plan (CAP) (City of Manteca 2013). The CAP identifies policies within the City of Manteca General Plan that would decrease the City's emissions of greenhouse gases. The CAP also lists Implementation Strategies that add more details and specific actions to the General Plan policies, and clarify how the reductions would occur. The intent of the CAP is to achieve compliance with the state's greenhouse gas reduction mandates by focusing on feasible actions the City can take to minimize the adverse impacts of growth and development on climate change. The CAP demonstrates that the General Plan policies and CAP strategies would reduce emissions to meet reduction targets. Table 1 lists the City's applicable CAP strategies for lowering greenhouse gas emissions identified and whether the project would be consistent with the strategy.

Table 1: Consistency with City of Manteca Climate Action Plan

Climate Action Plan Strategy*	Project Consistency
CD-1: The City shall encourage projects consistent with the development densities allowed by the General Plan and that are contiguous to existing development meet compact development criteria.	Consistent. The General Plan designates the project site for General Commercial use, which allows for a maximum floor area ratio (FAR) of 0.6 and maximum site coverage of 40%. The proposed project would construct 5,700 square feet of building space on a 76,230-square-foot site, which is a FAR of 0.07. The project would have a site coverage of 20%, which is less than the maximum allowed.
POD-1: During the review of subdivision maps and site plans, the City shall ensure that project designs	Consistent. The proposed project would connect to sidewalks adjacent to the project site.

Climate Action Plan Strategy*	Project Consistency
provide internal and external pedestrian connections where appropriate.	
ENB-1: The City shall require developers to exceed Title 24 Energy Efficiency Standards by at least 10 percent. The City recognizes that it may not be feasible for all buildings and structures to exceed Title 24 by this amount because of the form or function of the building. Projects that cannot meet the reduction level may provide solar panels or other non-building-related energy efficiency measures such as exterior lighting or water savings.	Consistent. The proposed project would comply with Title 24 and California Green Building Standards Code (CALGreen), and would include energy conservation measures including LED lights, electric vehicle charging stations, and provide for future solar panels.
WC-1: The City shall continue to implement water conservation measures to comply with the Model Water Efficient Landscape requirements that implement the Water Conservation in Landscaping Act of 2006 (AB 1881, Laird).	Consistent. The proposed project would include low-water-demand landscaping that would reduce water consumption compared to standard turf lawns. Additionally, the proposed project would include bioretention areas to retain stormwater on site and State of California requirements.
Consistent. The proposed project would include recycling bins consistent with the City of Manteca and State of California requirements.	

* Source: City of Manteca 2013

As shown in Table 1, the proposed project would be consistent with applicable CAP strategies for reducing greenhouse gas emissions. The project would not conflict with the CAP or generate greenhouse gas emissions that would have a significant impact on the environment. Therefore, the proposed project would not result in new or more severe impacts related to greenhouse gas emissions. The criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

None required.

3.9 Hazards and Hazardous Materials

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
IX. HAZARDS AND HAZARDOUS MATERIALS – Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	Less than Significant with Mitigation	☐	☐	☒

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	Less than Significant with Mitigation	☐	☐	☒
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	Less than Significant with Mitigation	☐	☐	☒
d) Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	No Impact	☐	☐	☒
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	N/A	☐	☐	☒
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	Less than Significant with Mitigation	☐	☐	☒
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	No Impact	☐	☐	☒

a–b) Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with the routine transport, use, or disposal of hazardous materials resulting from light industrial development and some commercial development, which may lead to more transportation of hazardous

materials to and from Interstate 5. The General Plan EIR also found that buildout of the General Plan would have a potentially significant impact through reasonably foreseeable upset and accident conditions due to this additional development. The General Plan EIR set forth MM HM-1.1 and MM HM 2-1 to reduce the severity of impacts by requiring businesses that manufacture, store, use, and/or transport significant quantities of hazardous materials to identify annually such materials and their quantities, and by requiring the submittal of lists of hazardous materials used in existing and proposed industrial and commercial businesses within the City to the Manteca Fire Department. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The proposed project would require the regular transport of hazardous materials, including gasoline and diesel fuel. As a result, the proposed project could result in potentially adverse impacts to people and the environment as a result of hazardous materials being accidentally released into the environment (e.g., operators or motorists could spill gasoline while refueling). However, the proposed project would be required to operate in compliance with all with applicable federal, state, and local requirements that regulate gas stations, which would lessen the potential for these impacts. This would include Section 2540.7 of the California Occupational Safety and Health Administration Regulations (Gasoline Dispensing and Service Stations) and Chapter 38 of the California Fire Code (Liquefied Petroleum Gases). Additionally, MM HM-1.1 would require that the storage, use, and transportation of hazardous materials be annually disclosed to the City, and MM HM-2.1 would require the City to cooperate fully with the Union Pacific Railroad, California Highway Patrol, and other public agencies in the event of a hazardous material emergency. With consideration of the above factors, the project would not result in any peculiar effects and would not result in new or more severe impacts than what was disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

c) Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact in terms of exposing schools to hazardous materials or emissions because there were City plans for additional schools to be built. The General Plan EIR set forth MM HM-3.1 to reduce the severity of the impact by considering the potential of new development for the production, use, storage, and transport of hazardous materials, and by providing for reasonable controls on such hazardous materials. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The closest school to the project site is Sierra High School, which is approximately 0.44 miles northeast of the site. The proposed project would not be within 0.25 miles of a school, but would comply with MM HM-3.1 regarding the handling of hazardous materials. Therefore, the project would not result in new or more severe impacts than what was disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

d) Would the project be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

The General Plan EIR found that buildout of the General Plan would have no impact on Cortese List hazardous materials sites because none are located within the plan area (City of Manteca 2003a). Accordingly, the proposed project would not be located on a Cortese List site, and no impact would occur. The project would not result in new or more severe impacts than what was disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

The General Plan EIR did not address exposure of persons to aviation hazards due to being within proximity to an airport. There are no airports within the City, and the nearest airport (Stockton Municipal Airport) is located approximately 7 miles north of the project site. Therefore, the likelihood of exposure to aviation hazards is very low (City of Manteca 2003a). The project would not result in new or more severe impacts than what was disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

f) Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with emergency response and evacuation. The General Plan EIR sets forth MM HM-5.1 to reduce the severity of impacts by requiring periodic emergency response exercises conducted by the City to test the effectiveness of City emergency response procedures, and by City review of county and state emergency response procedures that must be coordinated with City procedures. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

Access to the project site would be provided by two right-in/right-out access driveways: one on Airport Way and one on Daniels Street. Project plans would be submitted to the City's Fire Department for review and approval to ensure that emergency access is sufficient at the site. The proposed project would comply with California Fire Code requirements for emergency access which would ensure that the project would not result in new or more severe impacts than what was disclosed in the General Plan EIR. No mitigation measures are required and the criteria for requiring further CEQA review are not met.

g) Would the project expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

The General Plan EIR addressed wildland fires in Section 1.5, Effects Found not to be Significant. The undeveloped portions of the plan area mostly contain agricultural land, which is considered to have low susceptibility to wildland fires because the land is actively managed (City of Manteca 2003a).

The project site consists of flat, vacant land that previously supported agricultural uses. The project is directly adjacent to other vacant parcels, but is in an area being increasingly developed with urban uses. A

large retail shopping center is across Daniels Street to the south, a large sports stadium is 0.2 miles west, and suburban residential uses are 0.1 miles northeast. The project site is within a Local Responsibility Area not designated as a Very High Fire Hazard Safety Zone by the California Department of Forestry and Fire Protection; the closest Very High Fire Hazard Safety Zones are more than 30 miles away near Galt in the Sacramento Valley (CAL FIRE 2007). Therefore, it is unlikely that the proposed project would expose people or structures to a significant risk of loss, injury or death involving wildland fires. The project would not result in new or more severe impacts than what was disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

Mitigation Measure HM-1.1

The Safety Element of the City of Manteca General Plan provides the following goal, policy (P), and implementation measures (I) to mitigate the exposure of residents to hazardous materials (City of Manteca 2016a):

Goal S-5 Protect the health, safety, natural resources, and property through regulation of use, storage, transport, and disposal of hazardous materials.

S-P-15 The City shall maintain an awareness of hazardous materials throughout the Manteca region.

S-I-9 Require businesses that manufacture, store, use, or transport significant quantities of hazardous materials to identify annually such materials and their quantities.

S-I-10 Require the submittal of lists of hazardous materials used in existing and proposed industrial and commercial businesses within the City of Manteca. The list shall be maintained through the Manteca Fire Department and updated through periodic review.

Mitigation Measure HM-2.1

The Safety Element of the City of Manteca General Plan provides the following policies (P) and implementation measures (I) to reduce the risk of accidental release of hazardous materials (City of Manteca 2016a):

S-P-17 Within its authority, the City shall regulate the production, use, storage, and transport of hazardous materials to protect the health of Manteca residents.

S-I-12 Cooperate fully with Union Pacific Railroad and other public agencies, such as the CHP, in the event of a hazardous material emergency.

Mitigation Measure HM-3.1

The Safety Element of the City of Manteca General Plan provides the following policy (P) to mitigate the possible exposure of schools to hazardous materials (City of Manteca 2016a):

S-P-16 City approvals of all new development shall consider the potential for the production, use, storage, and transport of hazardous materials and provide for reasonable controls on such hazardous materials.

3.10 Hydrology and Water Quality

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
X. HYDROLOGY AND WATER QUALITY – Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	Less than Significant with Mitigation	☐	☐	☒
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	Less than Significant	☐	☐	☒
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i) result in substantial erosion or siltation on- or off-site;	Less than Significant with Mitigation	☐	☐	☒
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	Less than Significant with Mitigation	☐	☐	☒
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	Less than Significant with Mitigation	☐	☐	☒
iv) impede or redirect flood flows?	Less than Significant with Mitigation	☐	☐	☒
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	Less than Significant	☐	☐	☒
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	N/A	☐	☐	☒

a) Would the project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with water quality standards. The General Plan EIR sets forth MM HWQ-1.1 to reduce the severity of the impact by ensuring compliance with Regional Water Quality Control Board regulations and standards to maintain and improve groundwater and surface water quality in the City. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The proposed project would convert vacant a 1.75-acre undeveloped parcel to a developed state, including the creation of impervious surfaces across approximately 74% of the site. However, the proposed project's storm drainage system would consist of bioretention areas at the southern, eastern, and northwestern areas of the site boundary, as well as inlets and underground piping that would capture runoff and release it into the City's storm drainage system. Furthermore, the proposed project would be required to prepare and implement a Stormwater Pollution Prevention Plan (SWPPP) in accordance with applicable federal and state requirements. The SWPPP would identify best management practices (BMPs) that are intended to prevent erosion during construction activity to avoid contributing sediment into local waterways. These construction and operational features would ensure the proposed project would not violate water quality standards. Per MM HWQ- 1.1, the proposed project would be required to comply with the Regional Water Quality Control Board's regulations and standards. As such, the project would not result in new or more severe impacts than what was disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

b) Would the project substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

The General Plan EIR found that buildout of the General Plan would have a less-than-significant impact on groundwater. At the time the General Plan EIR was published, the City was expected to receive surface water supplies from the South San Joaquin Irrigation District by 2005. The availability of surface water would allow the City to diversify its water supply sources and reduce reliance on groundwater. The City uses surface water but continues to pump groundwater to meet its projected demand. The General Plan EIR concluded that the significance would be less than significant (City of Manteca 2003a).

The City's 2015 Urban Water Management Plan projects that the City can meet all water demands using a mix of groundwater and surface water through 2035 given planned growth (City of Manteca 2016b). As previously discussed, the proposed project is consistent with the General Plan land use designation and therefore was considered in the City's planning projections. Therefore, development of the proposed project would not be considered to interfere substantially with groundwater recharge. The project would also include bioretention areas and would be required to prepare a SWPPP that would include BMPs for capturing stormwater. Therefore, the project would not result in new or more severe impacts than what was disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

c) Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

i) Result in substantial erosion or siltation on- or off-site?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with wind erosion. The General Plan EIR sets forth MM GSS-3.1 to reduce the severity of the impact by requiring all new development to comply with the most current building code and requiring proposed development to develop site-specific land management and development practices, including appropriate mitigation measures for avoiding or reducing erosion. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The proposed project would be subject to National Pollutant Discharge Elimination System requirements, which include the provision that areas of 1 acre or more of disturbance must prepare and implement a SWPPP for the prevention of runoff during construction. The proposed project would be required to implement erosion and sedimentation control measures, such as a SWPPP, during construction and operation. In accordance with MM GSS-3.1, erosion control measures would be implemented to prevent sedimentation in downstream waterways. With consideration of these requirements, the project would not result in new or more severe impacts than what was disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with increasing the rate of runoff in a manner that could result in flooding. The General Plan EIR sets forth MM HWQ-3.1 to reduce the severity of the impact by discouraging large, continuous paved areas, and encouraging the use of pervious paving materials, such as brick or stepping stones with sand joints. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The proposed project would introduce new impervious surfaces to the site, but would implement bioretention areas to capture increased surface runoff. Outer areas of the project site would be landscaped, which would allow rainwater percolation and prevent runoff waters from flooding off-site areas. The project would be required to prepare a SWPPP that would include BMPs for capturing stormwater. The project would also comply with MM HWQ-3.1 by including bioretention areas for stormwater capture and infiltration. With consideration of these requirements, the project would not result in new or more severe impacts than what was disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with additional sources of polluted runoff. The General Plan EIR sets forth MM HWQ-4.1 to reduce the severity of the impact by using cost-effective urban runoff controls, including BMPs, to limit

urban pollutants from entering water courses. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

As previously discussed, the proposed project would be required to prepare and implement a SWPPP in accordance with applicable federal and state requirements. In accordance with MM HWQ-4.1, the SWPPP would identify BMPs that are intended to prevent runoff during construction. The project would also contain constructed bioretention areas that would capture runoff from increased impervious surfaces and release it into the City's stormwater system at a rate similar to existing conditions. With consideration of these requirements, the project would not result in new or more severe impacts than what was disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

iv) Impede or redirect flood flows?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with flooding. The General Plan EIR set forth MM HWQ-3.1 to reduce the severity of the impact by discouraging large, continuous paved areas; encouraging the use of pervious paving materials, such as brick or stepping stones with sand joints; and, where feasible, maintaining natural stream courses and adjacent habitat. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The proposed project is designated as FEMA Flood Zone X, which represents areas with reduced flood risk due to levees (FEMA 2009). Although the project would increase the amount of impervious surface area on the site, it would include bioretention basins that would mitigate for the increase in on-site stormwater runoff generated by the proposed project. Stormwater associated with development of the project would be detained in these bioretention basins and would be released into the City's stormwater system. The project would also implement BMPs for capturing and reusing stormwater. Therefore, although the project would increase the amount of impervious surface area on the site, the proposed project would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

d) In flood hazard, tsunami, or seiche zones, would the project risk release of pollutants due to project inundation?

The General Plan EIR found that buildout of the General Plan would have a less-than-significant impact associated with inundation. It is highly unlikely that inundation from a seiche or tsunami would affect the plan area because the nearest body of water is the San Joaquin River, which is protected by a levee system. Therefore, the General Plan EIR concluded that this impact would be less than significant (City of Manteca 2003a). Accordingly, the project site is not within an area with high risk of inundation. The proposed project is designated as FEMA Flood Zone X, which represents areas with reduced flood risk due to levees (FEMA 2009). As such, the project would not result in new or more severe impacts than what was disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

e) Would the project conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

The General Plan EIR did not analyze General Plan consistency with water quality control plan or sustainable groundwater management plan. The Central Valley Regional Water Quality Control Board published a Water

Quality Control Plan in 2018. The City of Manteca adopted an Urban Water Management Plan in 2016 (City of Manteca 2016b). The San Joaquin County and Delta Water Quality Coalition published a Comprehensive Groundwater Management Plan in 2017.

The proposed project would be subject to a Municipal National Pollutant Discharge Elimination System Permit and would ensure that adequate drainage would be provided through connection to the City's existing water and sanitary sewer lines and development of bioretention areas for stormwater runoff. As previously mentioned, the proposed project would be required to prepare and implement a SWPPP in accordance with applicable federal and state requirements. The SWPPP would identify BMPs that are intended to prevent erosion runoff during construction. Furthermore, the General Plan contains several policies intended to protect groundwater supplies. Policy RC-I-3 requires large commercial water users to submit a use and conservation plan as part of the project entitlement review and approval process and to develop a program to monitor compliance with effectiveness of that plan (City of Manteca 2003b). The General Plan designates the project site for General Commercial use (City of Manteca 2019), and the site would be developed consistent with that land use designation. Therefore, the proposed project is considered planned growth and would not conflict with the Water Quality Control Plan, Urban Water Management Plan, or Comprehensive Groundwater Management Plan. Impacts would be less than significant. As such, the project would not result in new or more severe impacts than what was disclosed in the General Plan EIR and the criteria for requiring further CEQA review is not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

Mitigation Measure HWQ-1.1

The Resource Conservation Element of the adopted General Plan addresses water quality. The following implementation measure is intended to meet water quality standards and waste discharge requirements for groundwater and surface water (City of Manteca 2003b):

RC-I-24 Comply with the Regional Water Control Board's regulations and standards to maintain and improve groundwater and surface water quality in Manteca.

Mitigation Measure HWQ-3.1

The Safety Element of the General Plan addresses the issue of impervious surfaces and flooding potential. The following implementation measures are intended to reduce the amount of impervious surfaces and the subsequent flooding potential (City of Manteca 2016a):

S-I-6 Discourage large continuous paved areas unless provided with engineered drainage facilities.

S-I-7 Encourage the use of pervious paving materials, such as brick or stepping stones with sand joints.

S-I-8 Where feasible, maintain natural stream courses and adjacent habitat and combine flood control, recreation, water quality, and open space functions.

Mitigation Measure HWQ-4.1

The Resource Conservation Element of the General Plan provides the following policy and implementation measures to help reduce urban contaminants from polluting receiving water bodies (City of Manteca 2003b):

RC-P-11 Minimize pollution of waterways and other surface water bodies from urban runoff.

RC-I-23 Maintain a buffer areas between waterways and urban development to protect water quality and riparian areas.

RC-I-23 Utilize cost-effective urban runoff controls, including Best Management Practices (BMPs), to limit urban pollutants from entering the water courses.

Mitigation Measure GSS-3.1

See the mitigation measure in Section 3.7, Geology and Soils.

3.11 Land Use and Planning

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
XI. LAND USE AND PLANNING – Would the project:				
a) Physically divide an established community?	Less than Significant	☐	☐	☒
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	Less than Significant	☐	☐	☒

a) Would the project physically divide an established community?

The General Plan EIR found that buildout of the General Plan would have a less-than-significant impact on division of an established community because the General Plan promotes outward growth and preservation of existing neighborhoods. The General Plan EIR concluded that the residual significance would be less than significant (City of Manteca 2003a).

The project site is currently undeveloped and does not contain any buildings or structures. The proposed project would not divide an established community because there are no established communities on site, and access to nearby roads would not be impaired. Therefore, the proposed project would result in no impact and would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

b) ***Would the project cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?***

The General Plan EIR found that buildout of the General Plan would have a less-than-significant impact on conflicts with applicable land use plans because the General Plan promotes the logical and orderly expansion of the City. The General Plan EIR concluded that the impact would be less than significant (City of Manteca 2003a).

The proposed project would be consistent with the land use designation for the project site evaluated in the General Plan EIR. The project has been designed consistent with the City's General Plan land use designation, goals and policies, and relevant ordinances, and is therefore considered planned growth that would not conflict with the General Plan. Therefore, the proposed project would result in no impact and would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

None applicable.

3.12 Mineral Resources

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
XII. MINERAL RESOURCES – Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	No Impact	☐	☐	☒
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	No Impact	☐	☐	☒

a–b) ***Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?***

Would the project result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

The General Plan EIR addresses impacts to mineral resources in Section 1.5, Focus and Effects Found not to be Significant. There are no mineral resources of local or statewide importance within the plan area. Therefore, there is no possibility of loss of mineral resources of local or statewide importance. The General

Plan EIR concluded that no impact would occur (City of Manteca 2003a). Therefore, the proposed project would not result in the loss of availability of known mineral resources or mineral resource recovery sites. The proposed project would result in no impact and would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

None applicable.

3.13 Noise

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
XIII. NOISE – Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	Less than Significant with Mitigation	☐	☐	☒
b) Generation of excessive groundborne vibration or groundborne noise levels?	N/A	☐	☐	☒
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	N/A	☐	☐	☒

Dudek prepared a noise technical memorandum for the proposed project in October 2022, included as Appendix B to this IS. Short-term (e.g., less than one hour in duration) sound pressure level measurements were conducted adjacent to several residential land uses in the project vicinity in order to characterize the existing exterior ambient noise levels at these residences that could be impacted by the project's contribution to on-site noise sources or project-related traffic on area roadways. The results of this report are referenced in the impact analyses below.

a) Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with noise levels in excess of adopted standards. To mitigate potential impacts, the General Plan EIR set forth MM N-1.1, which requires new noise-sensitive development in noise-impacted areas to

incorporate effective mitigation measures into the project design, stationary noise sources proposed adjacent to noise-sensitive uses to be mitigated, and development in noise-sensitive land uses to conduct an acoustical analysis as part of the environmental review process. These policies identify the need to mitigate construction noise on a site-specific and project-specific basis to reduce impacts related to construction noise. These policies also include mobile- and stationary-source operational noise thresholds that projects must meet. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

Noise-generating components of the project would include the vehicle blow dryer just inside the exit of the car wash tunnel; one vacuum station; and a roof-mounted heating, ventilation, and air conditioning package unit on each of the two proposed commercial spaces, as well as vehicle traffic. The technical noise memorandum determined that operational noise from the proposed project would be in compliance with local City regulations at the closest adjacent residences, and project-related increases in off-site traffic noise levels would also not be significant (remaining less than a noticeable change in the ambient noise environment). Construction of the project would be restricted to between 7:00 a.m. and 7:00 p.m. daily in compliance with the City's Municipal Code Section 17.58.50.D to avoid construction noise impacts. Therefore, with adherence to the City's Municipal Code, the project would not result in new or substantially more severe impacts than identified in the General Plan EIR. No mitigation measures are required and the criteria for requiring further CEQA review are not met.

b) Would the project result in generation of excessive groundborne vibration or groundborne noise levels?

The General Plan EIR did not address generation of groundborne vibration or groundborne noise levels. Because the General Plan EIR did not evaluate impacts at the project level, the following analysis provides an evaluation of potential project-level impacts with respect to groundborne vibration.

Included as Appendix B to this Initial Study, the noise technical memorandum estimated groundborne vibration levels resulting from construction activities using data and methods published by the California Department of Transportation. Project construction-related vibration levels at the residence closest to the project would, in all cases, represent less than 10% of the significance threshold for human annoyance (0.24 peak particle velocity [PPV] inches per second [in/sec]). The threshold for structural damage to typical residential structures is higher (0.5 PPV in/sec) (Appendix B). As such, project construction would have no potential to cause structural damage to the closest residences, or to result in annoyance for adjacent residences. Therefore, the project would not result in new or substantially more severe impacts and the criteria for requiring further CEQA review are not met.

c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

The General Plan EIR did not address exposure of persons to aviation noise. There are no airports within the plan area, and the nearest airport (Stockton Municipal Airport) is located approximately 7 miles north of the project site. Therefore, the likelihood of exposure to excessive noise levels from airports is unlikely. The project would not result in new or more severe impacts and the criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

None applicable.

3.14 Population and Housing

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
XIV. POPULATION AND HOUSING – Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	Significant and Unavoidable	☐	☐	☒
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	Less than Significant with Mitigation	☐	☐	☒

a) ***Would the project induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?***

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact related to substantial population growth in the City. The General Plan EIR determined that no feasible mitigation was available to reduce the severity of the impact. Thus, the General Plan EIR concluded that the residual significance would be significant and unavoidable (City of Manteca 2003a).

The project would include a new convenience store, restaurant, gas station, and car wash that would be staffed by new employees. However, these new employees are anticipated to be local residents. The project does not propose any homes or extension of roads or infrastructure. Additionally, the proposed project is consistent with the General Commercial land use designation in the General Plan, and can be considered planned growth assumed under the General Plan. Therefore, the project would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

b) ***Would the project displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?***

The General Plan EIR did not analyze displacement of existing people or housing. The project site is undeveloped and does not include any housing or residents. Therefore, no impact would occur, and the

project would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

None applicable.

3.15 Public Services

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
XV. PUBLIC SERVICES – Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:				
Fire protection?	Less than Significant with Mitigation	☐	☐	☒
Police protection?	Less than Significant with Mitigation	☐	☐	☒
Schools?	Less than Significant with Mitigation	☐	☐	☒
Parks?	Less than Significant with Mitigation	☐	☐	☒
Other public facilities?	Less than Significant with Mitigation	☐	☐	☒

a) ***Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:***

Fire Protection?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with fire protection because growth resulting from the General Plan would result in the need for expanded fire protection services. The General Plan EIR set forth MM PFS-6.1 to reduce the severity of the impact by ensuring adequate staffing and station locations to maintain the minimum feasible response time to fire and emergency calls, establishing criteria for determining the circumstances under which fire

service would be enhanced, and monitoring response times and reporting annually on the results of the monitoring. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The proposed project would be served by the City's Fire Department. The closest fire station to the site is Fire Station #2 located at 1154 Union Road (City of Manteca 2022), approximately 1 mile east of the project site. The proposed project would comply with all General Plan policies related to reducing fire risks. Project plans would also be reviewed by the Fire Department to ensure that the site is acceptable for fire safety purposes. The proposed project is consistent with the General Commercial land use designation for the site, and therefore the extent that the project would increase demand for fire protection services was previously considered by the General Plan EIR. The project would not result in new or substantially more severe impacts than identified in the General Plan EIR, no mitigation measures are required, and the criteria for requiring further CEQA review are not met.

Police Protection?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with police protection. The General Plan EIR set forth MM PFS-6.1 to reduce the severity of the impact by maintaining the minimum feasible response time to police calls, and providing police services to serve the existing and projected population. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The project site would be served by the City's Police Department. As previously discussed, the proposed project is consistent with the General Commercial land use designation for the site, and therefore the extent that the project would increase demand for police protection services was previously considered by the General Plan EIR. The project would not result in new or substantially more severe impacts than identified in the General Plan EIR, no mitigation measures are required, and the criteria for requiring further CEQA review are not met.

Schools?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with schools. The General Plan EIR set forth MM PFS-6.1 to reduce the severity of the impact by ensuring City support to the Manteca Unified School District, such as locating and reserving appropriate sites for new schools, collecting school facility development fees from new development, financing new school facilities, identifying opportunities for reducing the cost of land for school facilities, and more. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

All new residential and commercial development in the City is required to pay a developer impact fee to fund school improvement projects. The proposed project does not include a residential component that would generate school-age children, but is still required to pay required developer fees to mitigate impacts to schools facilities, in accordance with Policy PF-P-33 of the General Plan (City of Manteca 2003b). Payment of development fees is considered to fully mitigate the impacts of new development on school facilities under Section 65996 of the California Government Code. Therefore, the proposed project would not result in new or substantially more severe impacts than identified in the General Plan EIR. No mitigation measures are required and the criteria for requiring further CEQA review are not met.

Parks or Other Public Facilities?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with parks and other public facilities. The General Plan EIR set forth MM PFS-6.1 to reduce the severity of the impact with policies that promote maintenance of parks and recreational facilities, provision of pedestrian and bicycle routes, and pursuance of state and county funding to supplement City revenues. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The project is within the scope of projected growth under the General Plan and the anticipated uses on the site are assumed in the General Plan EIR. The proposed project does not propose any residential uses that would substantially increase demand for parks or public facilities. Therefore, the project would not result in new or substantially more severe impacts than identified in the General Plan EIR. No mitigation measures are required and the criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

None applicable.

3.16 Recreation

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
XVI. RECREATION				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	Less than Significant with Mitigation	☐	☐	☒
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	Less than Significant with Mitigation	☐	☐	☒

a–b) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

As discussed in Section 3.15, Public Services item (a), the General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with parks and proposed MM PFS-6.1 to reduce the severity of the impact with policies that promote maintenance of parks and recreational facilities. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The project is within the scope of projected growth under the General Plan and the anticipated uses on the site areas assumed in the General Plan EIR. The proposed project would not include construction of parks or recreational facilities, and does not propose any residential uses that would substantially increase demand for existing parks or facilities. Therefore, compliance with MM PFS-6.1 is not required and the project would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

None applicable.

3.17 Transportation

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
XVII. TRANSPORTATION – Would the project:				
a) Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	Less than Significant with Mitigation	☐	☐	☒
b) Conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?	N/A	☐	☐	☒
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	N/A	☐	☐	☒
d) Result in inadequate emergency access?	Less than Significant with Mitigation	☐	☐	☒

A Transportation Impact Study (TIS) was prepared by Fehr and Peers in October 2022 for the proposed project and is included as Appendix C to this IS. This study addresses the potential transportation impacts associated with the proposed project. Project impacts to intersection operations and bicycle, pedestrian, and transit facilities are analyzed under both existing and future conditions. A screening analysis was also performed to determine if the project qualified to be relieved of performing a vehicle miles traveled (VMT) impact analysis. Information from this TIS is incorporated into the impact analyses below, as appropriate.

The General Plan EIR's transportation analysis relied upon level of service (LOS) as the primary metric for evaluating transportation impacts. However, LOS is no longer considered as a basis for evaluating transportation impacts under CEQA. SB 743, passed in 2013, required the California Governor's Office of Planning and Research (OPR) to develop new CEQA guidelines to address traffic impacts under CEQA. In December 2018, the Resources Agency adopted CEQA Guidelines Section 15064.3. Under this guideline, VMT is the primary metric used to identify transportation impacts in CEQA documents. On July 1, 2020, the provisions of Section 15064.3 became effective statewide. However, since the General Plan EIR evaluated LOS this analysis is included.

a) Would the project conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

The General Plan EIR found that buildout of the General Plan would be consistent with San Joaquin Council of Governments (SJCOG) Regional Transportation Plan policies, including meeting the travel needs of citizens and businesses, minimizing environmental impacts, designing a safe and efficient transportation system, and effectively implementing the construction of the transportation system. It was also determined that development of the General Plan would not significantly impede operations of alternate travel modes including transit, bicycles, and pedestrians. However, the General Plan EIR found that planned development would not meet City and SJCOG LOS standards for local and regional roadways and intersections. As discussed previously, LOS is no longer used as a basis for evaluating transportation impacts under CEQA. Nonetheless, the General Plan still includes LOS policies and the TIS prepared for the project evaluates the proposed project against these policies. This includes Policy C-P-1 which requires the impact of new development and land use proposals on LOS be considered in the environmental review process, and Policy C-P-2 which states that the City should strive for a vehicular LOS of D or better at all streets and intersections except in the Downtown area (City of Manteca 2003a).

The results of the TIS intersection operations analysis indicate that the addition of project trips to the Airport Way/Daniels Street intersection would cause further queue spillback in the dual northbound left-turn lanes, which would exacerbate queuing on the SR 120 westbound off-ramp at Airport Way. This would exacerbate delays at intersections that are LOS E and F under cumulative conditions. The TIS recommends modification of signal timings and lengthening of the southbound left-turn lane at the Airport Way/Daniels Street intersection in order to reduce queuing impacts. The proposed project would not include these modifications but would pay appropriate City and SJCOG transportation impact fees in accordance with Sections 13.38.070 and 13.46.050 of the City's Municipal Code. These fees are intended to provide funding for transportation and transit improvements.

The project is within the scope of projected growth under the General Plan and the anticipated uses on the site as assumed in the General Plan EIR. While the proposed project would exacerbate LOS impacts, the project is considered planned growth under the General Plan and was considered in the analysis of the General Plan EIR, which acknowledged LOS impacts from buildout of the City. Therefore, the proposed

project would not result in new or substantially more severe LOS impacts than identified in the General Plan EIR. The project would also follow the recommended site improvements described in the TIS such as adding "Yield" and "No U-Turn" signs at appropriate areas of the site. The TIS did not find any conflicts with other applicable transportation plans and the project would meet City development standards, including the Manteca Municipal Code Parking and Driveway Design and Development Standards (Section 17.52.090) related to curb cuts, drive aisle widths, and stall sizes and Manteca Municipal Code Section 17.52.110 related to the provision of bicycle parking. Overall, the project would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

b) Would the project conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?

The General Plan FEIR did not address VMT because it was prepared before VMT was adopted as primary metric used to identify transportation impacts in CEQA documents. The TIS conducted a VMT screening analysis for the project which found that the project would satisfy the local-serving retail VMT screening criteria by virtue of the nature and size of the project. The project can reasonably be described as a "local serving" business that would improve commercial destination proximity. Therefore, no quantitative VMT analysis or associated mitigation measures are required for transportation purposes, and the project can be presumed to have a less than significant impact on VMT. The project would not result in new or substantially more severe impacts and the criteria for requiring further CEQA review are not met.

c) Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

The General Plan FEIR did not address roadway safety hazards. The TIS prepared for the project determined that the project would not create any vehicle, bicycle, or pedestrian hazards and would maintain adequate corner sight distances at the Airport Way/Daniels Street intersection in accordance with the Manteca Municipal Code section 17.54.060. Therefore, the project would not result in new or substantially more severe impacts and the criteria for requiring further CEQA review are not met.

d) Would the project result in inadequate emergency access?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with emergency response and evacuation. The General Plan EIR set forth Policies S-P-18, S-I 14, and S-I-15 to reduce the severity of the impact by the City maintaining and periodically updating its Emergency Plan, conducting periodic emergency response exercises to test the effectiveness of City emergency response procedures, and establishing a requirement for a transportation demand management program in any business park, industrial or commercial land use that employs more than 50 full-time-equivalent employees. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

As discussed in Section 3.9(f), the project would provide adequate emergency access. Access to the project site would be provided by two right-in/right-out access driveways: one on Airport Way, and the other on Daniels Street. The proposed project site plan would be submitted to the City's Fire Department for review and approval to ensure that emergency access is sufficient at the site. The proposed project would also comply with California Fire Code requirements for emergency access. No mitigation measures would be required for the project because review of project plans by the Fire Department and compliance with Fire

Code requirements would ensure adequate emergency access. Therefore, the project would not result in new or substantially more severe impacts than identified in the General Plan EIR and the criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

None applicable.

3.18 Tribal Cultural Resources

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
XVIII. TRIBAL CULTURAL RESOURCES				
Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or	Less than Significant with Mitigation	☐	☐	☒
b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	Less than Significant with Mitigation	☐	☐	☒

Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

a-b) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?

A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

The General Plan FEIR found that a buildout of the General Plan would have a potentially significant impact on cultural resources, including tribal cultural resources. The General Plan FEIR proposed MM C-1.1, which contains goals, policies, and implementation measures from the General Plan to reduce the severity of impacts to these cultural resources. The General Plan FEIR concluded that the residual significance would be less than significant after implementation of mitigation.

Due to the disturbed nature of the site it is unlikely that project construction would unearth any subsurface tribal cultural resources. Still, there is a chance for impacts to currently undiscovered resources. The General Plan EIR concluded that compliance with MM C-1.1 would reduce potential impacts to cultural resources to a less-than-significant level by providing for early detection and preventing or minimizing harm to the resources. The proposed project would comply with MM C-1.1 and therefore the proposed project would not result in new or substantially more severe impacts than identified in the General Plan EIR. The criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

See Mitigation Measure C-1.1 in Section 3.5, Cultural Resources.

3.19 Utilities and Service Systems

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
XIX. UTILITIES AND SERVICE SYSTEMS – Would the project:				
a) Require or result in the relocation or construction of new or expanded water, waste water treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	Significant and Unavoidable	☐	☐	☒

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?	Less than Significant with Mitigation	☐	☐	☒
c) Result in a determination by the waste water treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	Less than Significant with Mitigation	☐	☐	☒
d) Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	Less than Significant with Mitigation	☐	☐	☒
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	Less than Significant with Mitigation	☐	☐	☒

a) Would the project require or result in the relocation or construction of new or expanded water, waste water treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact related to expanded water facilities, stormwater facilities, wastewater treatment facilities, and electrical and natural gas facilities. The General Plan EIR set forth MM PFS-1.1, MM PFS-1.2, MM PFS-2.1, MM PFS-3.1, MM PFS-3.2, MM PFS-7.1, and MM PFS-7.2 to reduce the severity of the impact by requiring, as a condition of project approval, dedication of land and easements, or payment of appropriate fees and exactions to help offset municipal costs of expansion of water treatment facilities and delivery systems; promoting reduced wastewater system demand through efficient water use; requiring the dedication and improvement of drainage detention basins as a condition of development approval according to the standards of the Drainage Master Plan; ensuring adequate, reliable electric service is available to all users in the City; promoting energy conservation and the use of solar energy techniques; and supporting the use of alternative energy sources in new commercial, industrial, and residential development.

The General Plan EIR concluded that for the expansion of water, stormwater, and wastewater facilities, the residual significance would be less than significant after implementation of mitigation. However, for the expansion of electrical and natural gas facilities, there would be a significant and unavoidable impact (City of Manteca 2003a).

The General Plan designates the project site for General Commercial use and the proposed project is consistent with that land use designation. Therefore, the proposed project is considered planned growth

and to the extent that the project would require new or expanded water, wastewater, stormwater, electrical and natural gas facilities, this was previously considered by the General Plan EIR. The project would also comply with MM PFS-1.1 by paying appropriate development impact fees, and MM PFS-2.1 and MM PFS-3.1 by constructing new bioretention areas. For these reasons, the proposed project would not result in new or more severe impacts disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

b) Would the project have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with water supply. However, the General Plan EIR set forth MM PFS-1.1 to reduce the severity of the impact by requiring, as a condition of project approval, dedication of land and easements or payment of appropriate fees and exactions to help offset municipal costs of expansion of water treatment facilities and delivery systems. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The project site consists of undeveloped land. Therefore, the construction of the proposed project would increase water demand on-site. The General Plan designates the project site for General Commercial use and the proposed project is consistent with that land use designation. Furthermore, the 2015 Urban Water Management Plan, Table 7-2: Normal Year Supply and Demand Comparison, projects that the City can meet all water demands through the year 2035 based on the amount of planned growth (City of Manteca 2016b) The proposed project is considered planned growth and to the extent that the proposed project would require additional water supply, this was previously considered by the General Plan EIR. The project would also comply with MM PFS-1.1 by paying appropriate development impact fees. For these reasons, the proposed project would not result in new or more severe impacts disclosed in the General Plan FEIR. The criteria for requiring further CEQA review are not met.

c) Would the project result in a determination by the waste water treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with wastewater treatment. The General Plan EIR set forth MM PFS-2.1 to reduce the severity of the impact by promoting reduced a reduction in wastewater system flows demand through efficient water use. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

The General Plan designates the project site for General Commercial use, and the proposed project is consistent with that land use designation. Therefore, the proposed project is considered planned growth. In 2006, the City published the Wastewater Quality Control Facility Master Plan Update, which led to the expansion of the Wastewater Quality Control Facility. At the time the General Plan EIR was adopted (2003), the City had planned for this expansion to accommodate growth for buildout of the General Plan, including General Commercial development on the project site. Furthermore, the proposed project would be subject to MM PFS 2.1. Therefore, to the extent that the proposed project would generate additional effluent that would require treatment, this was previously considered by the General Plan EIR. For these reasons, the

proposed project would not result in new or more severe impacts disclosed in the General Plan EIR. The criteria for requiring further CEQA review are not met.

d–e) Would the project generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

The General Plan EIR found that buildout of the General Plan would have a potentially significant impact associated with solid waste. The General Plan EIR set forth MM PFS-4.1 and MM PFS-5.1 to reduce the severity of the impact by providing for the implementation and enforcement of the provisions for the Source Reduction and Recycling Element, as mandated by the state. The General Plan EIR concluded that the residual significance would be less than significant after implementation of mitigation (City of Manteca 2003a).

As previously discussed, the proposed project is considered planned growth under the General Plan. The proposed project would be required to comply with all federal, state, and local regulations regarding solid waste. To the extent that the proposed project would generate both construction and operational solid waste, this was previously considered by the General Plan EIR. The project would also comply with MM PFS-4.1 and MM PFS-5.1 related to solid waste. For these reasons, the proposed project would not result in new or more severe impacts disclosed in the General Plan FEIR. The criteria for requiring further CEQA review are not met.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

Mitigation Measure PFS-1.1

The Public Facilities and Services Element of the General Plan addresses water supply through the following implementation measure (City of Manteca 2003b):

PF-I-3 The City shall require, as a condition of project approval, dedication of land and easements, or payment of appropriate fees and exactions, to help offset municipal costs of expansion of water treatment facilities and delivery systems.

Mitigation Measure PFS-2.1

The Public Facilities and Services Element of the General Plan addresses wastewater (sewer) treatment through the following implementation measure (City of Manteca 2003b):

PF-I-12 The City will promote reduced wastewater system demand through efficient water use by:

- requiring water conserving design and equipment in new construction;
- encouraging retrofitting with water conserving devices;
- designing wastewater systems to minimize inflow and infiltration to the extent economically feasible; and

- maintaining a Citywide map of all sewer collection system components and monitoring the condition of the system on a regular basis.

Mitigation Measure PFS-3.1

The Public Facilities and Services Element of the General Plan addresses stormwater drainage through the following policies (City of Manteca 2003b):

PF-P-25 The City shall require the dedication and improvement of drainage detention basins as a condition of development approval according to the standards of the Drainage Master Plan. The responsibility for the dedication and improvement of detention basins shall be based on the prorated share of stormwater runoff resulting from each development.

PF-P-26 Storm drainage systems within new development areas shall include open drainage corridors where feasible to supplement or replace an underground piped drainage system. The drainage systems would provide for short-term stormwater detention, stormwater conveyance for stormwaters exceeding a 10-year event, stormwater quality treatment, bike and pedestrian paths, and visual open space within neighborhoods.

Mitigation Measure PFS-4.1

The Public Facilities and Services Element of the General Plan addresses solid waste handling and disposal through the following goals (City of Manteca 2003b):

Goal PF-11 Provide for the implementation and enforcement of the provisions for the Source Reduction and Recycling Element, as mandated by the State.

Goal PF-12 Maintain efficient, effective and economical solid waste services for the residents, businesses and visitors to Manteca.

Mitigation Measure PFS-5.1

The Public Facilities and Services Element of the General Plan addresses solid waste handling and disposal through the following goal and policy (City of Manteca 2003b):

Goal PF-11 Provide for the implementation and enforcement of the provisions for the Source Reduction and Recycling Element, as mandated by the State.

PF-P-29 The City will implement and enforce the provisions of its Source Reduction and Recycling Element.

3.20 Wildfire

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
XX. WILDFIRE – If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	N/A	☐	☐	☒
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	N/A	☐	☐	☒
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	N/A	☐	☐	☒
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	N/A	☐	☐	☒

a–d) Would the project substantially impair an adopted emergency response plan or emergency evacuation plan?

Due to slope, prevailing winds, and other factors, would the project exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

Would the project require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines, or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

Would the project expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

The General Plan EIR addressed wildland fires in Section 1.5, EIR Focus and Effects Found Not to Be Significant The undeveloped portions of the plan area mostly contain agricultural land, which is considered to have low susceptibility to wildland fires because the land is actively managed and does not contain

sources of fuel for wildfires. Therefore, the General Plan EIR concluded that the likelihood of the plan area being exposed to wildland fires is low, and no impact would occur (City of Manteca 2003a).

The project sites contains flat, undeveloped land that previously supported farming operations. The project is located directly adjacent to other vacant parcels but is in an area being increasingly developed with urban uses. A large retail shopping center is located across Daniels Street to the south, a large sports stadium is 0.2 miles west, and suburban residential uses are 0.1 miles northeast. The project is within a Local Responsibility Area and is not designated as a Very High Fire Hazard Safety Zone by the California Department of Forestry and Fire Protection. The closest zones are located more than 30 miles away from the site near Galt in the Sacramento valley. Therefore, it is unlikely that the proposed project would expose people or structures to a significant risk of loss, injury or death involving wildland fires. The project would also be constructed consistent with California Fire Code requirements for emergency access as directed by the City's Fire Department preliminary review. For these reasons, the proposed project would not result in new or more severe impacts disclosed in the General Plan FEIR.

General Plan EIR Mitigation Measures Applicable to the Proposed Project

None applicable.

3.21 Mandatory Findings of Significance

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
XXI. MANDATORY FINDINGS OF SIGNIFICANCE				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	Less than Significant with Mitigation	☐	☐	☒
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	Less than Significant with Mitigation	☐	☐	☒

	Prior EIR Determination	Significant Impact Peculiar to the Project or the Project Site	Significant Impact due to New Information	Impact Adequately Addressed in General Plan EIR
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	Less than Significant with Mitigation	☐	☐	☒

a) ***Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?***

The General Plan EIR found that General Plan buildout would have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a wildlife species, or eliminate important examples of the major periods of California history or prehistory (City of Manteca 2003a). As discussed in this IS, the proposed project would not result in new or substantially more severe impacts than identified in the General Plan EIR and would comply with applicable General Plan FEIR mitigation measures. The criteria for requiring further CEQA review are not met.

b) ***Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)***

The proposed project would incrementally contribute to cumulative impacts in combination with other projects occurring within the City. However, all reasonably foreseeable future development in the City would be subject to environmental review and regulations similar to the proposed project. Furthermore, all private and public development projects are guided by the policies identified in the City's General Plan and by the regulations established in the City's Municipal Code. As provided in the previous analysis for each resource area, this document demonstrates that the project's contribution to any existing cumulative impacts would be reduced to less-than-significant levels through compliance with General Plan policies and mitigation measures included in the General Plan EIR and any contribution to an existing cumulative impact would not be considered cumulatively considerable. Therefore, the project would not have cumulatively considerable contributions to existing cumulative impacts resulting in a less-than-significant impact. Cumulative impacts were adequately addressed in the General Plan EIR and no further CEQA review is required.

c) ***Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?***

As provided in the previous analysis for each resource area, this document demonstrates that the project would not cause any substantial adverse effects on human beings that are not addressed by existing

General Plan policies and compliance with existing regulations, such as statewide airborne toxic control measures, and the City's Municipal Code that sets forth acceptable days and hours of construction activities to reduce noise impacts. The project would not produce any other environmental effect that would cause substantial adverse effects on human beings, and impacts would be less than significant. These impacts were adequately addressed in the City's General Plan EIR and no further CEQA review is required.

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4 References and Preparers

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4.2 List of Preparers

Dudek

Adam Poll - Project Manager and Air Resources Specialist
Christine Kronenberg, AICP - Project Manager
Angelica Chiu - Project Analyst
Jonathan Leech - Noise Specialist
Amy Seals - Publications
Rachel Strobridge - Geographic Information Systems

Fehr and Peers

Shangyou Zeng – Senior Transportation Planner

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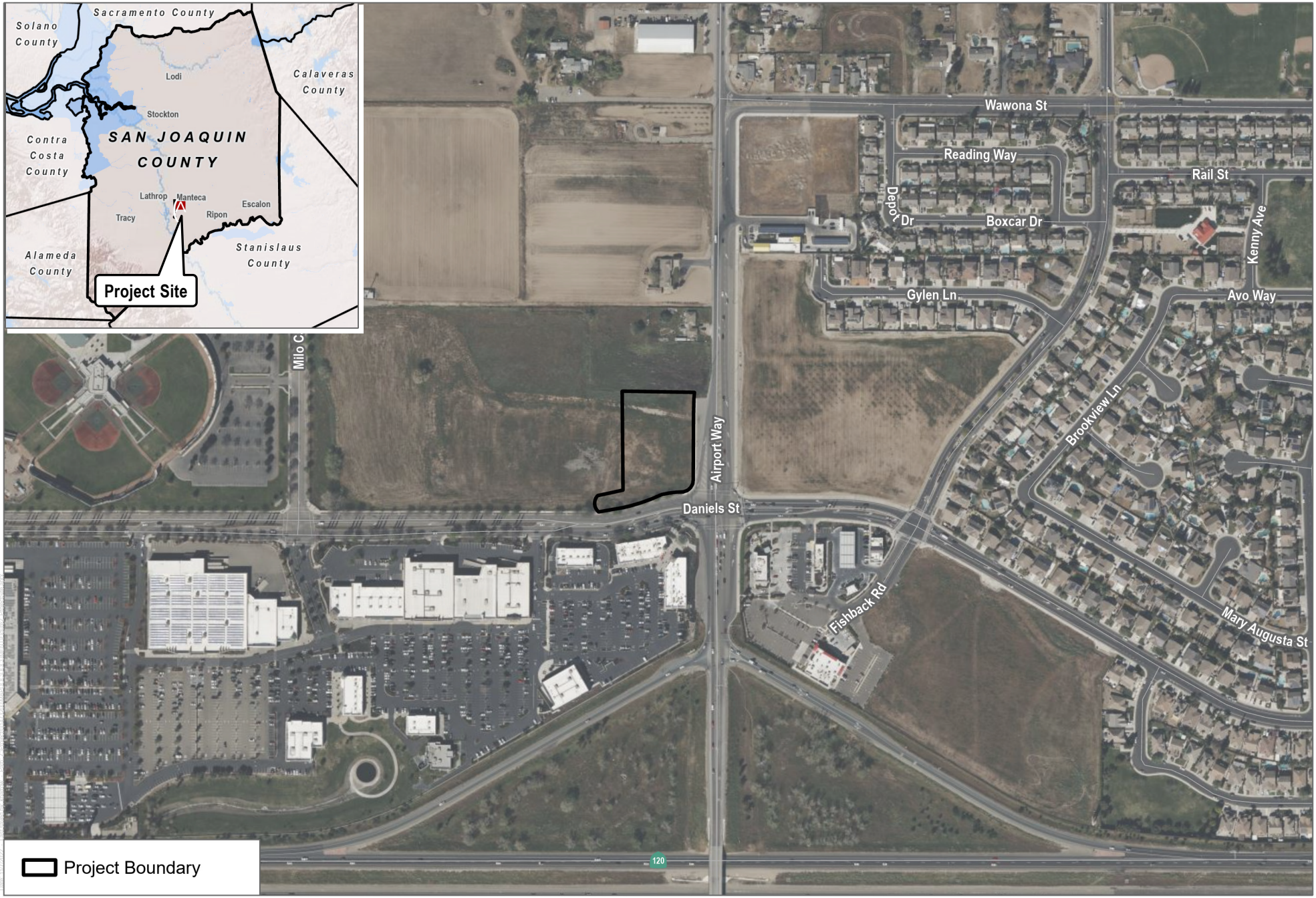

SOURCE: Bing Maps Aerial 2022, Open Streets Map 2019

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Figure 1

Project Site

Daniels Center Project Initial Study

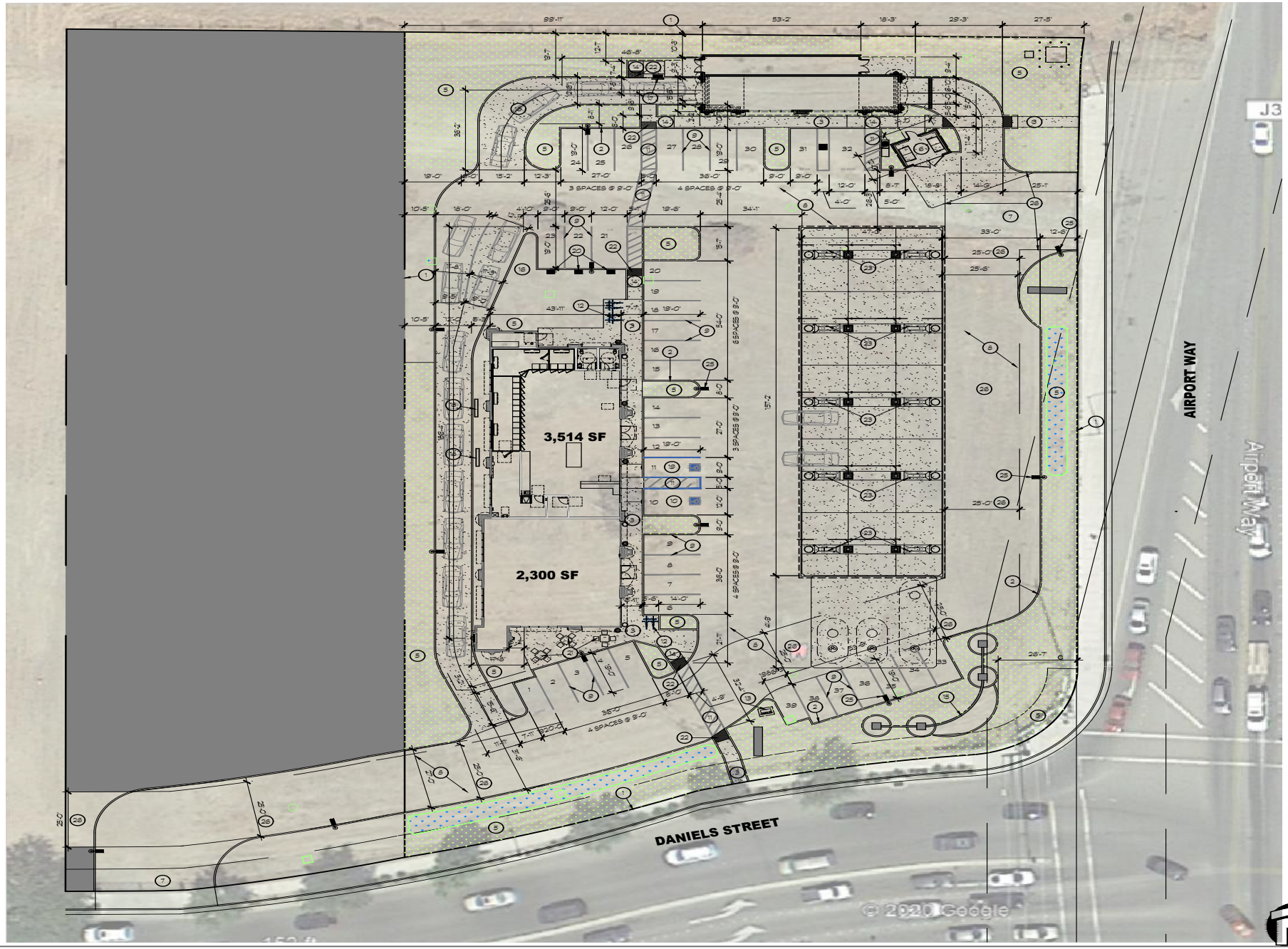

FIGURE 2
Site Plan
Daniels Center Project Initial Study

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Appendix A

Refined Health Risk Assessment

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621 CHAPALA STREET
SANTA BARBARA, CALIFORNIA 93101
T 805.963.0651 F 805.963.2074

MEMORANDUM

To:	Paul Kamboj, Two Guys Food and Fuel
From:	Adam Poll, Dudek
Subject:	Refined Health Risk Assessment for the Daniels Center Project
Date:	February 6, 2023
Attachments:	A – Emission Calculations
	B – AERMOD and HARP Modeling Files

1 Introduction

1.1 Purpose

Dudek prepared a health risk assessment (HRA) modeling analysis to estimate health risk impacts on proximate sensitive receptors from exposure to toxic air contaminant (TAC) emissions from operation of the proposed Daniels Center project (proposed project) located at 2125 Daniels Street, Manteca, CA 95337. The project is currently in the design review phase with the City of Manteca (City).

The analysis in this HRA uses air dispersion modeling methodology to evaluate potential public health risks associated with the project. Results of the modeling analysis are compared with the most recent significance thresholds established by the San Joaquin Valley Air Pollution Control District (SJVAPCD) in accordance with the SJVAPCD's *Guidelines for Air Dispersion Modeling* (SJVAPCD 2006) and *Update to District's Risk Management Policy to Address OEHHA's Revised Risk Assessment Guidance Document* (SJVAPCD 2015).

1.2 Facility Information

Stationary Source Name: Daniels Center Project

Stationary Source Identification Number (SSID): NA

Location: Northwest corner of Daniels Street and Airport Way, Manteca

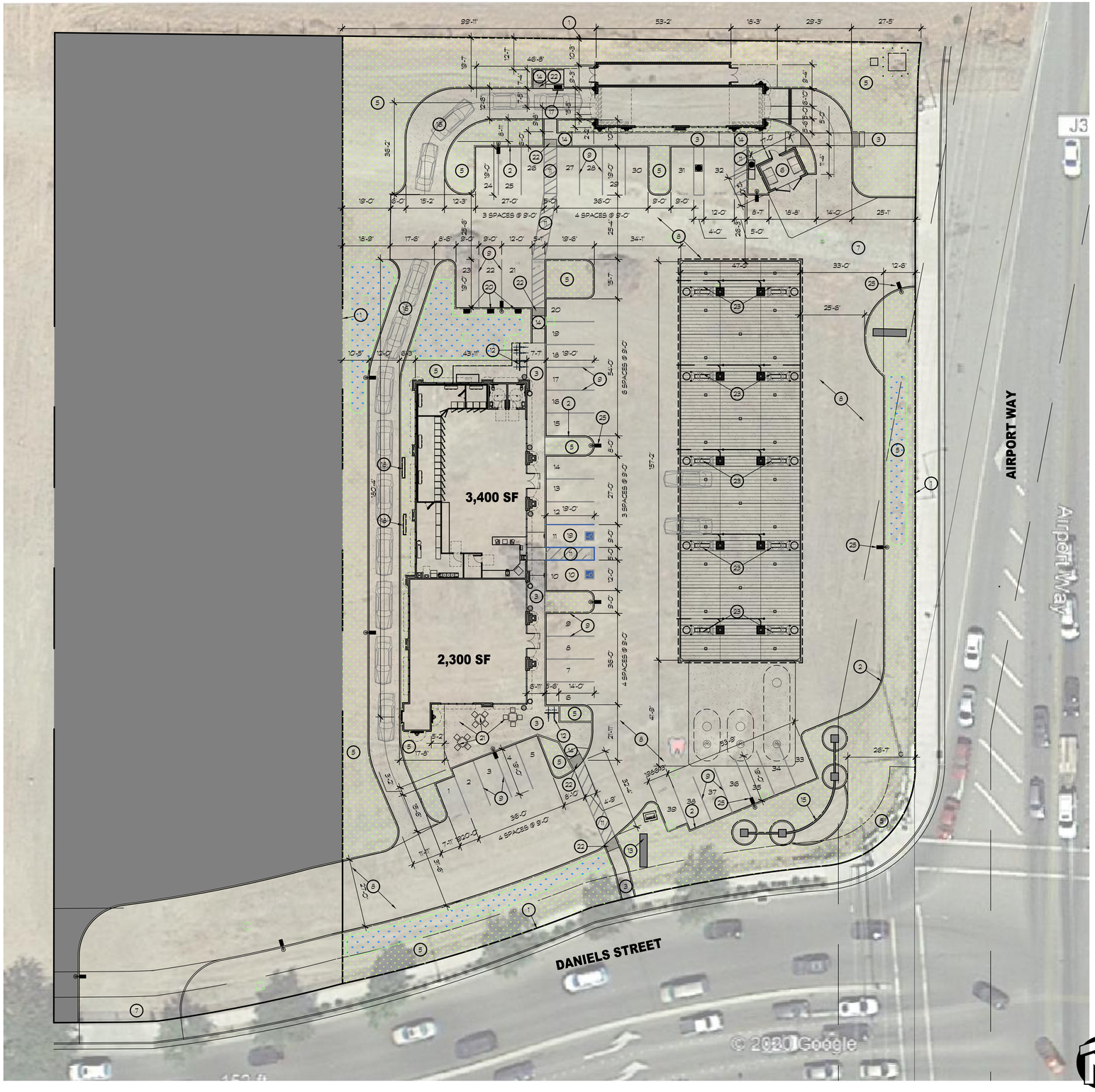
All facility names and facility identification numbers (FIDs) associated with the stationary source: NA

Location (street address and UTM coordinates, including datum): 2125 Daniels Street, Manteca, CA 95337; (653858.90 m E, 4183594.30 m N); WGS84.

The boundary locations for the facility are provided in Attachment A. The property boundary coordinates were used to set up the receptor grid for dispersion modeling.

Description of stationary source operations: The proposed project consists of a convenience store, fueling pumps, car wash, and quick-serve restaurant. The fueling station includes 10 dispensers with 20 fueling positions, dispensing regular and supreme grades of gasoline and diesel.

Plot plan of stationary source: See Figure 1 for the plot plan and the aerial map Figure 2 for the project site.



1. PROPERTY LINE
2. CONCRETE CURB- 6" HIGH.
3. CONCRETE WALK
4. SITE YARD LIGHT. WITH CONCRETE BASE SHALL HAVE A DRY SACK FINISH. TYPICAL
5. LANDSCAPING, SEE LANDSCAPING DRAWINGS.
6. TRASH ENCLOSURE AND CONC. APPROACH SLAB.
7. NEW DRIVEWAY - SEE CIVIL DWGS
8. A/C PAVING
9. 4" WIDE PAINT STRIPING, WHITE, UNLESS NOTED OTHERWISE.
10. ACCESSIBLE VAN PARKING STALL. SEE DETAIL AS INDICATED
11. 4" WIDE PAINT STRIPING, WHITE, AT 3'-0" O.C. TYP.
12. CLASS II BIKE RACK . INSTALL PER MANUFACTURERS SPECIFICATIONS.
13. VENT RISERS.
14. ACCESSIBLE CURB RAMP
15. MONUMENT SIGN. BY OWNER
16. VEHICLE STACKING
17. PAY STATION
18. DRIVE THROUGH MENU SIGNS
19. ACCESSIBLE PARKING STALL
20. ACCESSIBLE ELECTRIC VEHICLE CHARGING STATION
21. EXTERIOR FURNITURE BY OWNER
22. DETECTABLE WARNING SURFACE
23. MULTI-PRODUCT FUEL DISPENSER
24. BIOSWALE AREA
25. AREA LIGHT, 20' HIGH MAX FROM GRADE, TYPICAL

AC PAVING/ PUBLIC RIGHT AWAY

NEW CONCRETE-IMPERVIOUS. SEE CIVIL DRAWINGS

NEW LANDSCAPE. SEE LANDSCAPE DRAWINGS

BIO-RETENTION POND . SEE CIVIL AND LANDSCAPE DRAWINGS

ALL WALKWAYS AND SIDEWALKS ALONG ACCESSIBLE ROUTES OF TRAVEL (1) ARE CONTINUOUSLY ACCESSIBLE, (2) HAVE A MAXIMUM 1/2" CHANGE IN ELEVATION, (3) ARE MINIMUM 48" IN WIDTH, (4) HAVE A MAXIMUM 2% CROSS SLOPE, AND (5) WHERE NECESSARY TO CHANGE ELEVATION AT A SLOPE EXCEEDING 5% (I.E., 1:20) SHALL HAVE RAMPS COMPLYING WITH 2016 CBC, SECTION 11B-405 OR 11B-406 AS APPROPRIATE. WHERE A WALK CROSSES OR ADJOINS A VEHICULAR WAY, AND THE WALKING SURFACES ARE NOT SEPARATED BY CURBS, RAILINGS OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS SHALL BE DEFINED BY A CONTINUOUS DETECTABLE WARNING WHICH IS 36" WIDE, COMPLYING 2019 CBC, SECTION 11B-705.1.2.5.

PATH OF TRAVEL

K12 Architects

K12 Architects, Inc
3633 Seaport Blvd. Suite C
W. Sacramento, CA 95691
PH:(916) 455-6500 FAX:(916) 455-8100

DANIELS CENTER

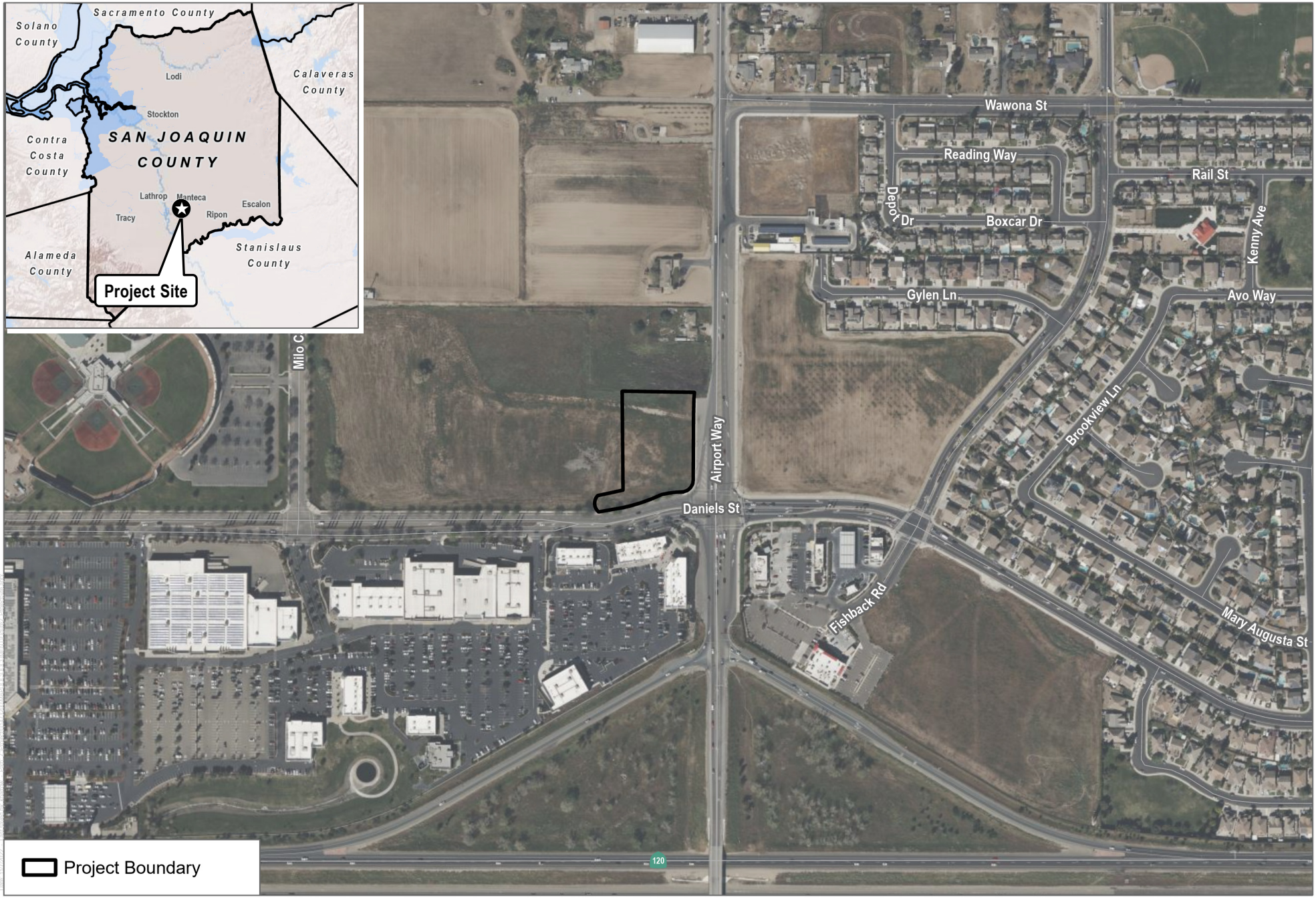
2125 DANIELS ST.
MANTECA, CA 95336

TWO GUYS
FOOD AND FUEL

147 LATHROP RD
MANTECA, CA 95330

A101

PROJECT NUMBER: **20-036** DATE: **06-14-21**



SOURCE: Bing Maps Aerial 2022, Open Streets Map 2019

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Figure 2

Project Site

Daniels Center Health Risk Assessment

2 Source and Emission Inventory Information

The California Air Resources Board (CARB) *Gasoline Service Station Industrywide Risk Assessment Technical Guidance* was relied upon to estimate emissions from the project (CARB 2022a). The guidance document provides emission factors for estimating total organic gases (TOG) from the project along with toxic air contaminant (TAC) speciation. TOG emissions were estimated for loading, breathing, refueling, spillage, and hose permeation. It was assumed that the proposed project would have an EVR hose type. The fueling emissions factor was scaled based on the default percentage of vehicles with and without on-board refueling vapor recovery (ORVR) (83% ORVR and 17% non-ORVR). The annual and maximum hourly emissions were estimated using the toxic weight percentages in Tables 11 and 12 of CARB's guidelines (CARB 2022a). As the proposed project would have an annual throughput of approximately 2.1 million gallons per year, the Phase II hourly throughput of 700 gallons per hour was assumed. Table 1 shows the estimated annual and maximum hourly emissions for the project by source. Detailed emission calculations are provided in Attachment A. It should be noted that only toxic air contaminants with an acute reference exposure level were estimated for maximum hourly emissions.

Table 1. Emissions Inventory

Source	TOG	Benzene	Ethyl Benzene	n-Hexane	Naphthalene	Propylene	Toluene	Xylenes
	Annual Emissions (lb/year)							
Loading	3.22E+02	1.47E+00	3.45E-01	5.86E+00	5.86E+00	1.16E-02	3.58E+00	1.32E+00
Breathing	5.16E+01	2.36E-01	5.52E-02	9.38E-01	2.29E-04	1.85E-03	5.72E-01	2.11E-01
Refueling	1.91E+02	8.72E-01	2.04E-01	3.47E+00	8.49E-04	6.86E-03	2.12E+00	7.80E-01
Spillage	5.16E+02	3.64E+00	6.65E+00	9.59E+00	8.97E-01	6.29E-04	2.90E+01	3.40E+01
Hose Permeation	1.93E+01	8.83E-02	2.07E-02	3.52E-01	8.60E-05	6.95E-04	2.15E-01	7.91E-02
	Hourly Emissions (lb/hr)							
Loading	1.05E-01	5.76E-04	NA	NA	NA	NA	1.42E-03	5.34E-04
Breathing	1.68E-02	9.22E-05	NA	NA	NA	NA	2.27E-04	8.55E-05
Refueling	6.22E-02	3.41E-04	NA	NA	NA	NA	8.39E-04	3.17E-04
Spillage	1.68E-01	1.18E-03	NA	NA	NA	NA	9.74E-03	1.16E-02
Hose Permeation	6.30E-03	3.46E-05	NA	NA	NA	NA	8.51E-05	3.21E-05

Source: Attachment A.
Notes: lb/hr = pound per hour; lb/year = pound per year; NA = not applicable; TOG = total organic gases.

3 Modeling Methodology

The dispersion modeling was performed using American Meteorological Society/U.S. Environmental Protection Agency Regulatory Model (AERMOD) View Version 11.0.1, which is the model SJVAPCD recommends for atmospheric dispersion of emissions. AERMOD is a steady-state Gaussian plume model that incorporates air dispersion based on planetary boundary layer turbulence structure and scaling concepts, including treatment of surface and elevated sources, building downwash, and simple and complex terrain (EPA 2017). The health database version 22118 was used in HARP2 (CARB 2022b). The AERMOD modeling parameters were based on the CARB Guidance (CARB 2022). Table 2 provides the principle modeling parameters used in the assessment. All available electronic input and output files associated with the AERMOD and HARP2 modeling was included in Attachment B.

Table 2. American Meteorological Society/Environmental Protection Agency Regulatory Model Principle Parameters

Parameter	Details
Meteorological Data	AERMOD-specific meteorological data for the Stockton Airport air monitoring station (23237) was used for the dispersion modeling. A 5-year meteorological data set from 2013 through 2017 was obtained from the SJVAPCD in a preprocessed format suitable for use in AERMOD (SJVAPCD 2021).
Urban versus Rural Option	Rural dispersion option was selected due to the undeveloped nature of the Project area and per SJVAPCD guidelines.
Terrain Characteristics	The elevation of the site is 26 feet above sea level and the surrounding area is predominantly flat.
Elevation Data	Digital elevation data were imported into AERMOD and elevations were assigned to receptors and emission sources, as necessary. Digital elevation data were obtained through the AERMOD View in the United States Geological Survey's National Elevation Dataset format with a resolution of 1/3 degree (approximately 10 meters), consistent with the SJVAPCD guidance (SJVAPCD 2006).
Source Release Characterizations	Loading and breathing emissions from the vent stack were modeled as point sources with a release height of 3.66 meters, stack diameter of 0.0508 meters, exit velocity of 0.001 meters per second, and temperature (291 K for loading and 289 K for breathing) (CARB 2022a). Fueling and hose permeation emissions were modeled as volume sources with height of 4 meters, width and length of 13 meters, and release height of 1.5 meters. Spillage emissions were modeled as volume sources with height of 4 meters, width and length of 13 meters, and release height of 1 meter.
Regulatory Options	Default regulatory options were used in AERMOD.
Building Downwash	Building downwash was incorporated for the proposed buildings onsite using the BPIP-PRIME within AERMOD.

Note: See Attachment B.

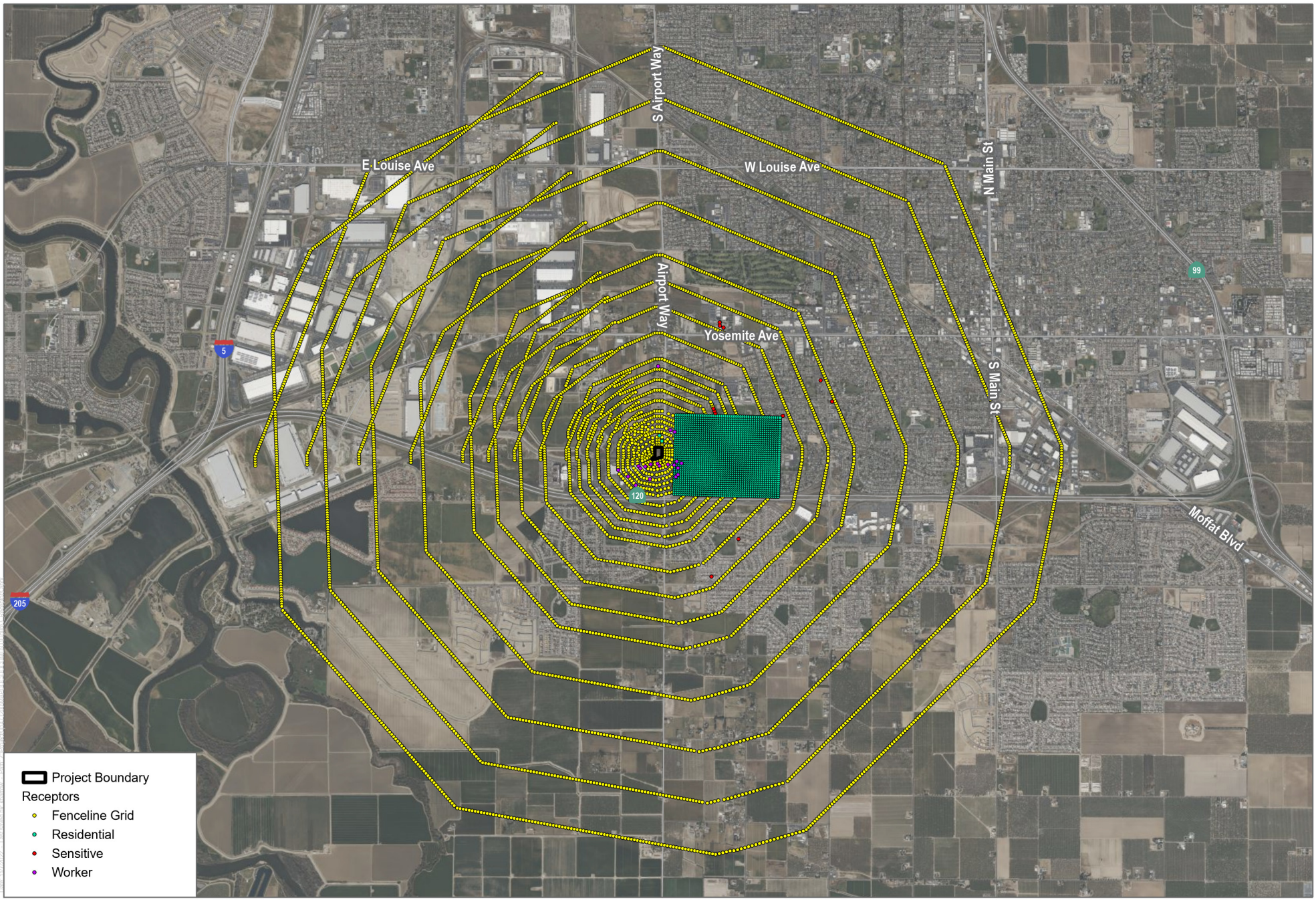
Cancer risk is defined as the increase in probability (chance) of an individual developing cancer due to exposure to a carcinogenic compound, typically expressed as the increased chances in one million. Maximum Individual Cancer Risk is the estimated probability of a maximally exposed individual potentially contracting cancer as a result of exposure to TACs over a period of 70 years for residential receptor locations and 40 years for worker locations (SJVAPCD 2015). Cancer risk less than 20 in 1 million means that adverse health effects are not expected. Due to the proximity to agricultural land uses, in addition to the inhalation, soil ingestion, dermal, and mothers milk pathways, the homegrown

produce, beef, dairy cows, pigs, chickens, and eggs pathways were included in HARP2. For the inhalation pathway, the fraction of time at home was not included. The "households that farm" option was selected for the homegrown produce, beef, dairy cows, pigs, chickens, and eggs pathways.

The SJVAPCD has also established noncarcinogenic risk parameters for use in HRAs since some TACs increase noncancerous health risk due to long-term (chronic) exposures and some TACs increase noncancerous health risk due to short-term (acute) exposures. Chronic exposure is evaluated in the construction HRA. Noncarcinogenic risks are quantified by calculating a hazard index, expressed as the ratio between the ambient pollutant concentration and its toxicity or REL, which is a concentration at or below which health effects are not likely to occur. The chronic hazard index is the sum of the individual substance chronic hazard indices for all TACs affecting the same target organ system. The acute hazard index is the sum of the individual substance acute hazard indices for all TACs affecting the same target organ system. A hazard index less of than one (1.0) means that adverse health effects are not expected.

4 Receptors Used for Evaluating Modeled Impacts

Some land uses are considered more sensitive to changes in air quality than others, depending on the population groups and the activities involved. People most likely to be affected by air pollution include children, the elderly, athletes, and people with cardiovascular and chronic respiratory diseases. Facilities and structures where these air pollution-sensitive people live or spend considerable amounts of time are known as sensitive receptors. Land uses where air-pollution-sensitive individuals are most likely to spend time include schools and schoolyards, parks and playgrounds, daycare centers, nursing homes, hospitals, and residential communities (sensitive sites or sensitive land uses) (CARB 2005). SJVAPCD considers schools, daycare centers, hospitals, care facilities (adult/elderly), and residences within 2 kilometers (1.2 miles) of the facility as sensitive receptor land uses (SJVAPCD 2006). The closest sensitive receptor to the project site is a residence 187 feet north of the project site. The site is located within a residential and agricultural area and the predominant receptor type is residential within 2 kilometers. There are also worker receptors within 2 kilometers of the site. A fenceline grid of 25 meter spacing was created out to 100 meters; 50 meter spacing out to 200 meters; 100 meter spacing out to 500 meters; 250 meter spacing out to 1,000 meters; and 500 meter spacing out to 2,000 meters. Additional uniform cartesian grids were placed over residential receptors of 20 meter spacing out to 1,100 meters from the property. The following sensitive receptors were identified within 2 kilometers of the site: Manteca Adventist School, Sierra High School, Kaiser Permanente Manteca Medical Center, Mercy Adult Care, Fruitful Humble Abode, and AM-PM Daycare and Preschool. Figure 3 shows the residential, worker, and sensitive receptors within 2,000 meters of the site.



SOURCE: Bing Maps Aerial 2022, Open Streets Map 2019, Dudek 2022

DUDEK

0 2,000 4,000 Feet

Figure 3

Receptors

Daniels Center Health Risk Assessment

5 Summary of Results

A summary of the results of the HRA are provided in Tables 2 through 5. AERMOD and HARP 2 outputs are contained in Attachment B.

Table 2. Summary of Cancer Health Risk Results

Receptor Type	Receptor Number	UTME (m)	UTMN (m)	Cancer Risk (in a million)	Significance Threshold (in a million)
Offsite PMI	8099	653875.77	4183633.76	12.3	NA
MEIR	1387	653871.67	4183743.73	0.6	≥20
MEIW	1622	653798.49	4183611.99	0.4	≥20
Sensitive Receptor*	3960	654379.16	4184024.98	0.05	≥20

Source: Attachment B.
Notes: PMI = point of maximum impact; m = meters; MEIR = maximally exposed individual resident; MEIW = maximally exposed individual worker; UTME = Universal Transverse Mercator East; UTMN = Universal Transverse Mercator North.
* The sensitive receptor with the highest result is Sierra High School.

Table 3. Summary of Chronic Non-Cancer Health Risk Results

Receptor Type	Receptor Number	UTME (m)	UTMN (m)	Chronic HI	Health Endpoint(s)	Significance Threshold (HI)
Offsite PMI	8099	653875.77	4183633.76	0.03	Central nervous system; kidney; alimentary; reproductive; respiratory; eye; endocrine; blood	NA
MEIR	1387	653871.67	4183743.73	0.001	Central nervous system; kidney; alimentary; reproductive; respiratory; eye; endocrine; blood	>1
MEIW	1622	653798.49	4183611.99	0.01	Central nervous system; kidney; alimentary; reproductive; respiratory; eye; endocrine; blood	>1
Sensitive Receptor*	3960	654379.16	4184024.98	0.0001	Central nervous system; kidney; alimentary; reproductive; respiratory; eye; endocrine; blood	>1

Source: Attachment B.

Notes: PMI = point of maximum impact; HI = hazard index; m = meters; MEIR = maximally exposed individual resident; MEIW = maximally exposed individual worker; UTME = Universal Transverse Mercator East; UTMN = Universal Transverse Mercator North.
* The sensitive receptor with the highest result is Sierra High School.

Table 4. Summary of 8-Hour Chronic Non-Cancer Health Risk Results

Receptor Type	Receptor Number	UTME (m)	UTMN (m)	Chronic HI	Health Endpoint(s)	Significance Threshold (HI)
Offsite PMI	8099	653875.77	4183633.76	0.03	Eye, blood	NA
MEIR	1387	653871.67	4183743.73	0.001	Eye, blood	>1
MEIW	1622	653798.49	4183611.99	0.01	Eye, blood	>1
Sensitive Receptor*	3960	654379.16	4184024.98	0.0001	Eye, blood	>1

Source: Attachment B.
Notes: PMI = point of maximum impact; HI = hazard index; m = meters; MEIR = maximally exposed individual resident; MEIW = maximally exposed individual worker; UTME = Universal Transverse Mercator East; UTMN = Universal Transverse Mercator North.
* The sensitive receptor with the highest result is Sierra High School.

Table 5. Summary of Acute Non-Cancer Health Risk Results

Receptor Type	Receptor Number	UTME (m)	UTMN (m)	Acute HI	Health Endpoint(s)	Significance Threshold (HI)
Offsite PMI	6253	653854.29	4183555.92	0.2	Immune system, reproductive, respiratory, eye, blood	NA
MEIR	1387	653871.67	4183743.73	0.04	Immune system, reproductive, respiratory, eye, blood	>1
MEIW	6388	653836.36	4183525.65	0.07	Immune system, reproductive, respiratory, eye, blood	>1
Sensitive Receptor*	3962	654359.86	4184068	0.004	Immune system, reproductive, respiratory, eye, blood	>1

Source: Attachment B.
Notes: PMI = point of maximum impact; HI = hazard index; m = meters; MEIR = maximally exposed individual resident; MEIW = maximally exposed individual worker; UTME = Universal Transverse Mercator East; UTMN = Universal Transverse Mercator North.
* The sensitive receptor with the highest result is Sierra High School.

6 Isopleth Maps and Aerial Photos

As shown in Tables 2 through 5 in Section 5, the non-cancer risk (chronic and 8-hour chronic) did not exceed 0.1. The cancer risk exceeded 1 in 1 million and the PMI and the acute non-cancer risk exceeded 0.1 at the PMI. As such, an isopleth for cancer risk over 1 in 1 million is shown in Figure 4 and acute non-cancer risk over 0.1 is provided below as Figure 5.

SOURCE: Bing Maps Aerial 2022, Open Streets Map 2019, Dudek 2022

DUDEK

0 125 250 Feet

Figure 4

Cancer Risk Isopleth Over 1 in 1 Million

Daniels Center Health Risk Assessment

SOURCE: Bing Maps Aerial 2022, Open Streets Map 2019, Dudek 2022

DUDEK

0 100 200 Feet

Figure 5

Acute Non-Cancer Risk Isopleth Over 0.1

Daniels Center Health Risk Assessment

7 Conclusions

As shown in Section 5, the results of the HRA are less than significant for the operation of the proposed project. The AERMOD and HARP 2 outputs are contained in Attachment B. Based on this analysis, the residential and worker receptors in close proximity to the project would not be exposed to TACs at levels above significance thresholds established by SJVAPCD.

The results determined in this analysis reflect reasonable estimates of source emissions and exhaust characteristics, available meteorological data near the project site, and the use of currently approved air quality models. Given the limits of available tools for such an analysis, the actual impacts may vary from the estimates in this assessment. However, the combined use of the AERMOD dispersion model and the health impact calculations required by OEHHA and SJVAPCD tend to over-predict impacts such that they produce conservative (i.e., health-protective) results. Accordingly, the health impacts are not expected to be higher than those estimated in this assessment.

As such, the proposed project would not result in significant impacts to proximate residential and worker receptors.

Sincerely,

Adam Poll, QEP, LEED AP BD+C
Senior Air Quality Specialist

8 References Cited

CARB (California Air Resources Board). 2022a. Gasoline Service Station Industrywide Risk Assessment Technical Guidance. February 18. Accessed September 2022. https://ww2.arb.ca.gov/sites/default/files/2022-03/Draft%202022%20Gas%20Station%20IWG%20-%20Technical%20Guidance_ADA%20Compliant.pdf.

CARB. 2022b. Hotspots Analysis and Reporting Program Version 2 (HARP 2) Risk Assessment Standalone Tool (RAST), Version 22118. Accessed April 2022. http://www.arb.ca.gov/toxics/harp/rast.htm.

OEHHA (Office of Environmental Health Hazard Assessment). 2015. *Air Toxics Hot Spots Program Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments*. February 2015. Accessed October 2017. http://oehha.ca.gov/air/hot_spots/2015/2015GuidanceManual.pdf.

SJVAPCD (San Joaquin Valley Air Pollution Control District). 2006. Guidance for Air Dispersion Modeling. August. Accessed September 2022. http://www.valleyair.org/busind/pto/Tox_Resources/Modeling%20Guidance.pdf.

SJVAPCD. 2015. Update to District's Risk Management Policy to Address OEHHA's Revised Risk Assessment Guidance Document. May 28. Accessed September 2022. http://www.valleyair.org/busind/pto/staff-report-5-28-15.pdf.

Attachment A

Emission Calculations

TOG Emissions

	ROC Emission Factor	Units
Loading	0.15	lb/1000 gal
Breathing	0.024	lb/1000 gal
Refueling	0.08883	lb/1000 gal
Spillage	0.24	lb/1000 gal
Hose Permeation	0.009	lb/1000 gal

Throughput	
2148000	gallons/year
700	gallons/hour

Annual Emissions Toxic Weight %		
TAC	**Weight % in Liquid**	**Weight % in Vapor**
Benzene	0.707	0.457
Ethyl Benzene	1.29	0.107
n-Hexane	1.86	1.82
Naphthalene	0.174	0.000445
Propylene	0.000122	0.003594
Toluene	5.63	1.11
Xylenes	6.59	0.409

Max Hourly Emissions Toxic Weight %		
TAC	**Weight % in Liquid**	**Weight % in Vapor**
Benzene	0.702	0.549
Toluene	5.8	1.35
Xylenes	6.91	0.509

	Annual Emissions (lb/year)							
	TOG	**Benzene**	**Ethyl Benzene**	**n-Hexane**	**Naphthalene**	**Propylene**	**Toluene**	**Xylenes**
Loading	3.22E+02	1.47E+00	3.45E-01	5.86E+00	5.86E+00	1.16E-02	3.58E+00	1.32E+00
Breathing	5.16E+01	2.36E-01	5.52E-02	9.38E-01	2.29E-04	1.85E-03	5.72E-01	2.11E-01
Refueling	1.91E+02	8.72E-01	2.04E-01	3.47E+00	8.49E-04	6.86E-03	2.12E+00	7.80E-01
Spillage	5.16E+02	3.64E+00	6.65E+00	9.59E+00	8.97E-01	6.29E-04	2.90E+01	3.40E+01
Hose Permeation	1.93E+01	8.83E-02	2.07E-02	3.52E-01	8.60E-05	6.95E-04	2.15E-01	7.91E-02

	Max Hourly Emissions (lb/hr)			
	TOG	**Benzene**	**Toluene**	**Xylenes**
Loading	1.05E-01	5.76E-04	1.42E-03	5.34E-04
Breathing	1.68E-02	9.22E-05	2.27E-04	8.55E-05
Refueling	6.22E-02	3.41E-04	8.39E-04	3.17E-04
Spillage	1.68E-01	1.18E-03	9.74E-03	1.16E-02
Hose Permeation	6.30E-03	3.46E-05	8.51E-05	3.21E-05

Source: TOG emission factors and toxic weight percentages taken from CARB's Gasoline Service Station Industrywide Risk Assessment Technical Guidance, February 18, 2022.

Attachment B

AERMOD and HARP Modeling Files

Table of Contents

Daniels Center AERMOD.sum	2
Daniels Center AERMOD.ADO	12
ResidentialOutput	2304
ResidentialCancerRiskSumByRec	2307
ResidentialNCAcuteRiskSumByRec	2388
ResidentialNCChronicRiskSumByRec	2551
8HROutput	2714
8HRNCChronic8HrRiskSumByRec	2716
WorkerOutput	2879
WorkerCancerRiskSumByRec	2881
WorkerNCAcuteRiskSumByRec	2962
WorkerNCChronicRiskSumByRec	3125

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                            ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     7.90 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                             ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      5.9 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Daniels Center AERMOD.err

 **File for Summary of Results:   Daniels Center AERMOD.sum

 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***         15:54:49

                                  PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
```

(1=YES; 0=NO)

```
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\Stockton_2013-2017.SFC
Met Version: 18081
Profile file: ..\Stockton_2013-2017.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23237 Upper air station no.: 23230
Name: UNKNOWN Name:

OAKLAND/WSO_AP

Year: 2013 Year: 2013

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
13	01	01	1	01	-22.0	0.211	-9.000	-9.000	-999.	232.	48.8	0.07	2.20	1.00	2.78	149.	10.0	273.8	2.0
13	01	01	1	02	-14.6	0.158	-9.000	-9.000	-999.	152.	27.6	0.04	2.20	1.00	2.37	77.	10.0	273.8	2.0
13	01	01	1	03	-18.4	0.181	-9.000	-9.000	-999.	185.	36.0	0.06	2.20	1.00	2.52	97.	10.0	273.1	2.0
13	01	01	1	04	-6.7	0.105	-9.000	-9.000	-999.	84.	16.0	0.04	2.20	1.00	1.63	349.	10.0	272.5	2.0
13	01	01	1	05	-20.1	0.193	-9.000	-9.000	-999.	203.	40.9	0.04	2.20	1.00	2.86	356.	10.0	274.2	2.0
13	01	01	1	06	-3.9	0.081	-9.000	-9.000	-999.	64.	12.6	0.04	2.20	1.00	1.23	77.	10.0	273.8	2.0
13	01	01	1	07	-18.3	0.180	-9.000	-9.000	-999.	184.	35.8	0.06	2.20	1.00	2.52	255.	10.0	273.1	2.0
13	01	01	1	08	-26.9	0.259	-9.000	-9.000	-999.	316.	73.8	0.08	2.20	0.73	3.29	287.	10.0	274.2	2.0
13	01	01	1	09	-1.9	0.212	-9.000	-9.000	-999.	236.	461.6	0.05	2.20	0.39	2.81	315.	10.0	275.9	2.0
13	01	01	1	10	61.1	0.155	0.630	0.005	150.	147.	-5.5	0.04	2.20	0.27	1.60	336.	10.0	277.5	2.0
13	01	01	1	11	110.2	0.238	1.137	0.005	488.	279.	-11.2	0.06	2.20	0.23	2.45	228.	10.0	279.9	2.0
13	01	01	1	12	137.1	0.276	1.492	0.008	886.	347.	-14.0	0.08	2.20	0.22	2.69	286.	10.0	280.4	2.0
13	01	01	1	13	141.1	0.271	1.531	0.007	929.	339.	-12.9	0.05	2.20	0.21	2.88	325.	10.0	282.5	2.0
13	01	01	1	14	121.3	0.232	1.475	0.006	965.	269.	-9.4	0.04	2.20	0.22	2.57	356.	10.0	283.8	2.0
13	01	01	1	15	78.7	0.218	1.287	0.005	988.	244.	-12.0	0.04	2.20	0.26	2.47	357.	10.0	284.2	2.0
13	01	01	1	16	17.6	0.265	0.783	0.005	993.	327.	-96.0	0.03	2.20	0.35	3.59	2.	10.0	284.2	2.0
13	01	01	1	17	-11.2	0.143	-9.000	-9.000	-999.	139.	24.1	0.04	2.20	0.60	2.16	346.	10.0	282.5	2.0
13	01	01	1	18	-8.7	0.125	-9.000	-9.000	-999.	107.	20.6	0.08	2.20	1.00	1.67	273.	10.0	279.2	2.0
13	01	01	1	19	-13.3	0.154	-9.000	-9.000	-999.	145.	26.0	0.06	2.20	1.00	2.15	238.	10.0	278.1	2.0
13	01	01	1	20	-10.2	0.134	-9.000	-9.000	-999.	117.	21.4	0.06	2.20	1.00	1.89	230.	10.0	275.9	2.0
13	01	01	1	21	-12.5	0.148	-9.000	-9.000	-999.	137.	24.2	0.05	2.20	1.00	2.11	300.	10.0	276.4	2.0

```
 13 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.05   2.20
1.00    0.00    0.   10.0  275.9    2.0
 13 01 01   1 23  -24.0  0.230 -9.000 -9.000 -999.  264.     57.9  0.04   2.20
1.00    3.36   80.   10.0  274.2    2.0
 13 01 01   1 24  -16.1  0.169 -9.000 -9.000 -999.  167.     31.3  0.06   2.20
1.00    2.36  100.   10.0  274.2    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 13 01 01 01   10.0 1  149.    2.78   273.8   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                   PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                        *** THE SUMMARY OF MAXIMUM PERIOD ( 43824
HRS) RESULTS ***


                                    ** CONC OF VOC      IN MICROGRAMS/M**3
             **


                        NETWORK
GROUP ID                       AVERAGE CONC               RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

LOAD      1ST HIGHEST VALUE IS     748.80244 AT (  653854.29,  4183555.92,     8.03,
    8.03,    0.00)  DC
          2ND HIGHEST VALUE IS     671.15034 AT (  653866.96,  4183584.27,     7.87,
    7.87,    0.00)  DC
          3RD HIGHEST VALUE IS     544.85175 AT (  653873.71,  4183587.09,     7.91,
    7.91,    0.00)  DC
          4TH HIGHEST VALUE IS     533.39503 AT (  653883.35,  4183564.02,     8.22,
    8.22,    0.00)  DC
          5TH HIGHEST VALUE IS     368.75039 AT (  653876.52,  4183594.96,     7.86,
    7.86,    0.00)  DC
          6TH HIGHEST VALUE IS     350.48625 AT (  653897.62,  4183545.84,     8.33,
    8.33,    0.00)  DC
          7TH HIGHEST VALUE IS     311.83916 AT (  653859.63,  4183531.49,     8.26,
    8.26,    0.00)  DC
          8TH HIGHEST VALUE IS     301.99082 AT (  653806.22,  4183588.21,     7.24,
```

```
    7.24,    0.00)  DC
          9TH HIGHEST VALUE IS     285.91757 AT (  653900.06,  4183586.55,     8.13,
    8.13,    0.00)  DC
         10TH HIGHEST VALUE IS     278.62031 AT (  653830.29,  4183549.90,     7.52,
    7.52,    0.00)  DC

BREATH    1ST HIGHEST VALUE IS     709.40003 AT (  653866.96,  4183584.27,     7.87,
    7.87,    0.00)  DC
          2ND HIGHEST VALUE IS     704.24495 AT (  653854.29,  4183555.92,     8.03,
    8.03,    0.00)  DC
          3RD HIGHEST VALUE IS     572.80718 AT (  653873.71,  4183587.09,     7.91,
    7.91,    0.00)  DC
          4TH HIGHEST VALUE IS     548.53711 AT (  653883.35,  4183564.02,     8.22,
    8.22,    0.00)  DC
          5TH HIGHEST VALUE IS     396.64088 AT (  653876.52,  4183594.96,     7.86,
    7.86,    0.00)  DC
          6TH HIGHEST VALUE IS     349.09960 AT (  653897.62,  4183545.84,     8.33,
    8.33,    0.00)  DC
          7TH HIGHEST VALUE IS     303.18246 AT (  653806.22,  4183588.21,     7.24,
    7.24,    0.00)  DC
          8TH HIGHEST VALUE IS     296.90937 AT (  653859.63,  4183531.49,     8.26,
    8.26,    0.00)  DC
          9TH HIGHEST VALUE IS     289.70361 AT (  653900.06,  4183586.55,     8.13,
    8.13,    0.00)  DC
         10TH HIGHEST VALUE IS     279.87917 AT (  653824.22,  4183574.15,     7.34,
    7.34,    0.00)  DC

FUEL      1ST HIGHEST VALUE IS    1208.44090 AT (  653875.77,  4183633.76,     7.68,
    7.68,    0.00)  DC
          2ND HIGHEST VALUE IS    1049.31717 AT (  653876.52,  4183609.58,     7.75,
    7.75,    0.00)  DC
          3RD HIGHEST VALUE IS     650.38369 AT (  653875.02,  4183657.95,     7.69,
    7.69,    0.00)  DC
          4TH HIGHEST VALUE IS     625.16250 AT (  653876.52,  4183594.96,     7.86,
    7.86,    0.00)  DC
          5TH HIGHEST VALUE IS     459.67023 AT (  653900.76,  4183634.54,     7.80,
    7.80,    0.00)  DC
          6TH HIGHEST VALUE IS     458.38736 AT (  653901.51,  4183610.35,     7.90,
    7.90,    0.00)  DC
          7TH HIGHEST VALUE IS     453.15964 AT (  653873.71,  4183587.09,     7.91,
    7.91,    0.00)  DC
          8TH HIGHEST VALUE IS     394.47741 AT (  653866.96,  4183584.27,     7.87,
    7.87,    0.00)  DC
          9TH HIGHEST VALUE IS     319.14983 AT (  653900.06,  4183586.55,     8.13,
    8.13,    0.00)  DC
         10TH HIGHEST VALUE IS     285.49075 AT (  653900.01,  4183658.72,     7.79,
    7.79,    0.00)  DC

SPILL     1ST HIGHEST VALUE IS    1301.95349 AT (  653875.77,  4183633.76,     7.68,
    7.68,    0.00)  DC
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	2719.58491 AT	(653875.77, 4183633.76, 7.68, 7.68, 0.00)	DC	
	2ND HIGHEST VALUE IS	2574.53644 AT	(653876.52, 4183609.58, 7.75, 7.75, 0.00)	DC	
	3RD HIGHEST VALUE IS	2184.22009 AT	(653866.96, 4183584.27, 7.87, 7.87, 0.00)	DC	
	4TH HIGHEST VALUE IS	2045.99846 AT	(653876.52, 4183594.96, 7.86, 7.86, 0.00)	DC	
	5TH HIGHEST VALUE IS	2041.46397 AT	(653873.71, 4183587.09, 7.91, 7.91, 0.00)	DC	

```
      6TH HIGHEST VALUE IS    1730.11992 AT (  653854.29,  4183555.92,     8.03,
    8.03,    0.00)  DC
      7TH HIGHEST VALUE IS    1485.57735 AT (  653883.35,  4183564.02,     8.22,
    8.22,    0.00)  DC
      8TH HIGHEST VALUE IS    1473.36386 AT (  653875.02,  4183657.95,     7.69,
    7.69,    0.00)  DC
      9TH HIGHEST VALUE IS    1243.51511 AT (  653901.51,  4183610.35,     7.90,
    7.90,    0.00)  DC
     10TH HIGHEST VALUE IS    1221.54179 AT (  653900.06,  4183586.55,     8.13,
    8.13,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                   PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF VOC      IN MICROGRAMS/M**3
             **

                                                      DATE
                                         NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -

LOAD     HIGH   1ST HIGH VALUE IS   38064.33629  ON 14080104: AT (  653854.29,
4183555.92,     8.03,     8.03,    0.00)  DC

BREATH   HIGH   1ST HIGH VALUE IS   36318.83985  ON 14080104: AT (  653854.29,
4183555.92,     8.03,     8.03,    0.00)  DC

FUEL     HIGH   1ST HIGH VALUE IS   13074.30065  ON 17120618: AT (  653850.09,
4183681.57,     7.72,     7.72,    0.00)  DC

SPILL    HIGH   1ST HIGH VALUE IS   14989.26693  ON 17120618: AT (  653850.09,
4183681.57,     7.72,     7.72,    0.00)  DC
```

ALL   HIGH   1ST HIGH VALUE IS   75845.06950 ON 14080104: AT (653854.29,
4183555.92,   8.03,   8.03,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   11 Warning Message(s)
 A Total of   971 Informational Message(s)

 A Total of   43824 Hours Were Processed

 A Total of   442 Calm Hours Identified

 A Total of   529 Missing Hours Identified (1.21 Percent)

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********
 ME W186   165   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187   165   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 MX W420   34276   METQA: Wind Speed Out-of-Range.   KURDAT =
 16112904
 MX W420   34282   METQA: Wind Speed Out-of-Range.   KURDAT =
 16112910
 MX W420   34288   METQA: Wind Speed Out-of-Range.   KURDAT =
 16112916
 MX W420   34294   METQA: Wind Speed Out-of-Range.   KURDAT =
 16112922
 MX W420   34300   METQA: Wind Speed Out-of-Range.   KURDAT =
 16113004

```
MX W420   40768        METQA: Wind Speed Out-of-Range.   KURDAT =
17082616
MX W420   40792        METQA: Wind Speed Out-of-Range.   KURDAT =
17082716
MX W420   40798        METQA: Wind Speed Out-of-Range.   KURDAT =
17082722
MX W420   40804        METQA: Wind Speed Out-of-Range.   KURDAT =
17082804
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.0.1
** Lakes Environmental Software Inc.
** Date: 10/28/2022
** File: F:\Lakes\Daniels Center\Daniels Center AERMOD\Daniels Center AERMOD.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\Daniels Center AERM
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID VOC
   RUNORNOT RUN
   ERRORFIL "Daniels Center AERMOD.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION STCK1        POINT      653842.150  4183582.540        7.560
** DESCRSRC Loading
   LOCATION STCK2        POINT      653841.730  4183584.240        7.540
** DESCRSRC Breathing
   LOCATION VOL1         VOLUME     653854.670  4183613.934        7.590
** DESCRSRC Fueling and Hose Permeation
   LOCATION VOL2         VOLUME     653854.714  4183627.434        7.580
** DESCRSRC Fueling and Hose Permeation
   LOCATION VOL3         VOLUME     653854.938  4183640.736        7.590
** DESCRSRC Fueling and Hose Permeation
   LOCATION VOL4         VOLUME     653855.046  4183654.228        7.610
** DESCRSRC Fueling and Hose Permeation
   LOCATION VOL5         VOLUME     653854.840  4183613.738        7.590
** DESCRSRC Spillage
   LOCATION VOL6         VOLUME     653854.994  4183627.377        7.580
```

```
** DESCRSRC Spillage
   LOCATION VOL7         VOLUME     653855.147  4183640.863        7.590
** DESCRSRC Spillage
   LOCATION VOL8         VOLUME     653855.147  4183654.042        7.610
** DESCRSRC Spillage
** Source Parameters **
   SRCPARAM STCK1              1.0     3.660   291.000     0.001    0.0508
   SRCPARAM STCK2              1.0     3.660   289.000     0.001    0.0508
   SRCPARAM VOL1              0.25     1.500     3.023     1.860
   SRCPARAM VOL2              0.25     1.500     3.023     1.860
   SRCPARAM VOL3              0.25     1.500     3.023     1.860
   SRCPARAM VOL4              0.25     1.500     3.023     1.860
   SRCPARAM VOL5              0.25     1.000     3.023     1.860
   SRCPARAM VOL6              0.25     1.000     3.023     1.860
   SRCPARAM VOL7              0.25     1.000     3.023     1.860
   SRCPARAM VOL8              0.25     1.000     3.023     1.860

** Building Downwash **
   BUILDHGT STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDHGT STCK1            0.00     0.00     0.00     0.00     0.00     8.84
   BUILDHGT STCK1            8.84     8.84     8.84     8.84     8.84     0.00
   BUILDHGT STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDHGT STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDHGT STCK1            0.00     0.00     0.00     0.00     0.00     0.00

   BUILDHGT STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDHGT STCK2            0.00     0.00     0.00     0.00     0.00     8.84
   BUILDHGT STCK2            8.84     8.84     8.84     8.84     8.84     0.00
   BUILDHGT STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDHGT STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDHGT STCK2            0.00     0.00     0.00     0.00     0.00     0.00

   BUILDWID STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDWID STCK1            0.00     0.00     0.00     0.00     0.00    40.60
   BUILDWID STCK1           38.62    35.46    31.23    26.05    20.07     0.00
   BUILDWID STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDWID STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDWID STCK1            0.00     0.00     0.00     0.00     0.00     0.00

   BUILDWID STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDWID STCK2            0.00     0.00     0.00     0.00     0.00    40.60
   BUILDWID STCK2           38.62    35.46    31.23    26.05    20.07     0.00
   BUILDWID STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDWID STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDWID STCK2            0.00     0.00     0.00     0.00     0.00     0.00

   BUILDLEN STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDLEN STCK1            0.00     0.00     0.00     0.00     0.00    31.23
   BUILDLEN STCK1           35.46    38.62    40.60    41.35    40.84     0.00
   BUILDLEN STCK1            0.00     0.00     0.00     0.00     0.00     0.00
```

```
   BUILDLEN STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDLEN STCK1            0.00     0.00     0.00     0.00     0.00     0.00

   BUILDLEN STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDLEN STCK2            0.00     0.00     0.00     0.00     0.00    31.23
   BUILDLEN STCK2           35.46    38.62    40.60    41.35    40.84     0.00
   BUILDLEN STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDLEN STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   BUILDLEN STCK2            0.00     0.00     0.00     0.00     0.00     0.00

   XBADJ    STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   XBADJ    STCK1            0.00     0.00     0.00     0.00     0.00   -51.50
   XBADJ    STCK1          -57.29   -61.35   -63.54   -63.80   -62.12     0.00
   XBADJ    STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   XBADJ    STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   XBADJ    STCK1            0.00     0.00     0.00     0.00     0.00     0.00

   XBADJ    STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   XBADJ    STCK2            0.00     0.00     0.00     0.00     0.00   -50.28
   XBADJ    STCK2          -55.88   -59.77   -61.85   -62.05   -60.37     0.00
   XBADJ    STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   XBADJ    STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   XBADJ    STCK2            0.00     0.00     0.00     0.00     0.00     0.00

   YBADJ    STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   YBADJ    STCK1            0.00     0.00     0.00     0.00     0.00    24.32
   YBADJ    STCK1           17.72    10.58     3.12    -4.43   -11.85     0.00
   YBADJ    STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   YBADJ    STCK1            0.00     0.00     0.00     0.00     0.00     0.00
   YBADJ    STCK1            0.00     0.00     0.00     0.00     0.00     0.00

   YBADJ    STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   YBADJ    STCK2            0.00     0.00     0.00     0.00     0.00    23.06
   YBADJ    STCK2           16.69     9.81     2.64    -4.62   -11.74     0.00
   YBADJ    STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   YBADJ    STCK2            0.00     0.00     0.00     0.00     0.00     0.00
   YBADJ    STCK2            0.00     0.00     0.00     0.00     0.00     0.00

   SRCGROUP Load     STCK1
   SRCGROUP Breath   STCK2
   SRCGROUP Fuel     VOL1 VOL2 VOL3 VOL4
   SRCGROUP Spill    VOL5 VOL6 VOL7 VOL8
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
```

```
RE STARTING
   INCLUDED "Daniels Center AERMOD.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Stockton_2013-2017.SFC
   PROFFILE ..\Stockton_2013-2017.PFL
   SURFDATA 23237 2013
   UAIRDATA 23230 2013 OAKLAND/WSO_AP
   PROFBASE 7.9 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "Daniels Center AERMOD.AD\01H1GALL.PLT" 31
   PLOTFILE 1 Load 1ST "Daniels Center AERMOD.AD\01H1G001.PLT" 32
   PLOTFILE 1 Breath 1ST "Daniels Center AERMOD.AD\01H1G002.PLT" 33
   PLOTFILE 1 Fuel 1ST "Daniels Center AERMOD.AD\01H1G003.PLT" 34
   PLOTFILE 1 Spill 1ST "Daniels Center AERMOD.AD\01H1G004.PLT" 35
   PLOTFILE PERIOD ALL "Daniels Center AERMOD.AD\PE00GALL.PLT" 36
   PLOTFILE PERIOD Load "Daniels Center AERMOD.AD\PE00G001.PLT" 37
   PLOTFILE PERIOD Breath "Daniels Center AERMOD.AD\PE00G002.PLT" 38
   PLOTFILE PERIOD Fuel "Daniels Center AERMOD.AD\PE00G003.PLT" 39
   PLOTFILE PERIOD Spill "Daniels Center AERMOD.AD\PE00G004.PLT" 40
   SUMMFILE "Daniels Center AERMOD.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
```

```
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     165       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     165       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses RURAL Dispersion Only.

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* option for SBL in AERMET
        CCVR_Sub - Meteorological data includes CCVR substitutions
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.
```

```
 **The User Specified a Pollutant Type of:  VOC

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:     10 Source(s);       5 Source Group(s); and    8105
Receptor(s)

                with:      2 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      8 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     7.90 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      5.9 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Daniels Center AERMOD.err
```

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR VARY BY	EMIS RATE SCALAR
STCK1	0	0.10000E+01	653842.2	4183582.5	7.6	3.66	291.00	0.00	0.05	YES	NO	NO	
STCK2	0	0.10000E+01	653841.7	4183584.2	7.5	3.66	289.00	0.00	0.05	YES	NO	NO	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
VOL1	0	0.25000E+00	653854.7	4183613.9	7.6	1.50	3.02	1.86	NO	
VOL2	0	0.25000E+00	653854.7	4183627.4	7.6	1.50	3.02			

1.86   NO
 VOL3   0   0.25000E+00 653854.9 4183640.7   7.6   1.50   3.02
1.86   NO
 VOL4   0   0.25000E+00 653855.0 4183654.2   7.6   1.50   3.02
1.86   NO
 VOL5   0   0.25000E+00 653854.8 4183613.7   7.6   1.00   3.02
1.86   NO
 VOL6   0   0.25000E+00 653855.0 4183627.4   7.6   1.00   3.02
1.86   NO
 VOL7   0   0.25000E+00 653855.1 4183640.9   7.6   1.00   3.02
1.86   NO
 VOL8   0   0.25000E+00 653855.1 4183654.0   7.6   1.00   3.02
1.86   NO

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
 -----------   ----------

  LOAD   STCK1   ,

  BREATH   STCK2   ,

  FUEL   VOL1   , VOL2   , VOL3   , VOL4   ,

  SPILL   VOL5   , VOL6   , VOL7   , VOL8   ,

  ALL   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   , VOL4   , VOL5   , VOL6   ,

             VOL7   , VOL8   ,

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	0.0,	0.0,	0.0,	0.0,	0.0,
3	0.0,	0.0,	0.0,	0.0,	0.0,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	8.8,	40.6,	31.2,	-51.5,	24.3,
13	8.8,	38.6,	35.5,	-57.3,	17.7,	14	8.8,	35.5,	38.6,	-61.3,	10.6,
15	8.8,	31.2,	40.6,	-63.5,	3.1,	16	8.8,	26.1,	41.3,	-63.8,	-4.4,
17	8.8,	20.1,	40.8,	-62.1,	-11.9,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	0.0,	0.0,	0.0,	0.0,	0.0,
21	0.0,	0.0,	0.0,	0.0,	0.0,	22	0.0,	0.0,	0.0,	0.0,	0.0,
23	0.0,	0.0,	0.0,	0.0,	0.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	0.0,	0.0,	0.0,	0.0,	0.0,
33	0.0,	0.0,	0.0,	0.0,	0.0,	34	0.0,	0.0,	0.0,	0.0,	0.0,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	0.0,	0.0,	0.0,	0.0,	0.0,

SOURCE ID: STCK2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	0.0,	0.0,	0.0,	0.0,	0.0,
3	0.0,	0.0,	0.0,	0.0,	0.0,	4	0.0,	0.0,	0.0,	0.0,	0.0,

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   5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
  0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12    8.8,   40.6,   31.2,  -50.3,
 23.1,
  13    8.8,   38.6,   35.5,  -55.9,   16.7,     14    8.8,   35.5,   38.6,  -59.8,
  9.8,
  15    8.8,   31.2,   40.6,  -61.8,    2.6,     16    8.8,   26.1,   41.3,  -62.0,
 -4.6,
  17    8.8,   20.1,   40.8,  -60.4,  -11.7,     18    0.0,    0.0,    0.0,    0.0,
  0.0,
  19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
  0.0,
  21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
  0.0,
  23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
  0.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
  0.0,
  29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
  0.0,
  31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
  0.0,
  33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
  0.0,
  35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
  0.0,

 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49

                                  PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 654443.8, 4183278.3,       8.4,       8.4,       0.0);         ( 654463.8,
4183278.3,       8.4,       8.4,       0.0);
     ( 654483.8, 4183278.3,       8.4,       8.4,       0.0);         ( 654503.8,
4183278.3,       8.4,       8.4,       0.0);
     ( 654523.8, 4183278.3,       8.4,       8.4,       0.0);         ( 654543.8,
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     ( 654563.8, 4183278.3,       8.4,       8.4,       0.0);         ( 654583.8,
4183278.3,       8.3,       8.3,       0.0);
     ( 654603.8, 4183278.3,       8.3,       8.3,       0.0);         ( 654623.8,
4183278.3,       8.3,       8.3,       0.0);
     ( 654643.8, 4183278.3,       8.3,       8.3,       0.0);         ( 654663.8,
4183278.3,       8.3,       8.3,       0.0);
     ( 654683.8, 4183278.3,       8.3,       8.3,       0.0);         ( 654703.8,
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     ( 654723.8, 4183278.3,       8.4,       8.4,       0.0);         ( 654743.8,
4183278.3,       8.4,       8.4,       0.0);
     ( 654763.8, 4183278.3,       8.4,       8.4,       0.0);         ( 654783.8,
4183278.3,       8.4,       8.4,       0.0);
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     ( 654883.8, 4183278.3,       8.4,       8.4,       0.0);         ( 654903.8,
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4183298.3,       8.3,       8.3,       0.0);
     ( 654703.8, 4183298.3,       8.3,       8.3,       0.0);         ( 654723.8,
4183298.3,       8.3,       8.3,       0.0);
     ( 654743.8, 4183298.3,       8.3,       8.3,       0.0);         ( 654763.8,
4183298.3,       8.3,       8.3,       0.0);
     ( 654783.8, 4183298.3,       8.3,       8.3,       0.0);         ( 654803.8,
4183298.3,       8.4,       8.4,       0.0);
     ( 654823.8, 4183298.3,       8.4,       8.4,       0.0);         ( 654843.8,
4183298.3,       8.4,       8.4,       0.0);
     ( 654863.8, 4183298.3,       8.4,       8.4,       0.0);         ( 654883.8,
4183298.3,       8.4,       8.4,       0.0);
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4183298.3,       8.4,       8.4,       0.0);
     ( 654943.8, 4183298.3,       8.4,       8.4,       0.0);         ( 654963.8,
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     ( 654503.8, 4183318.3,       8.3,       8.3,       0.0);         ( 654523.8,
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     ( 654543.8, 4183318.3,       8.3,       8.3,       0.0);         ( 654563.8,
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     ( 654703.8, 4183318.3,       8.3,       8.3,       0.0);         ( 654723.8,
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     ( 654743.8, 4183318.3,       8.3,       8.3,       0.0);         ( 654763.8,
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     ( 654863.8, 4183318.3,       8.3,       8.3,       0.0);         ( 654883.8,
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     ( 654903.8, 4183318.3,       8.3,       8.3,       0.0);         ( 654923.8,
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     ( 654983.8, 4183318.3,       8.4,       8.4,       0.0);         ( 654363.8,
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     ( 654383.8, 4183338.3,       8.4,       8.4,       0.0);         ( 654403.8,
4183338.3,       8.4,       8.4,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49

                                PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 654423.8, 4183338.3,       8.4,       8.4,       0.0);         ( 654443.8,
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     ( 654463.8, 4183338.3,       8.3,       8.3,       0.0);         ( 654483.8,
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     ( 654583.8, 4183338.3,       8.3,       8.3,       0.0);         ( 654603.8,
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     ( 654663.8, 4183338.3,       8.3,       8.3,       0.0);         ( 654683.8,
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     ( 654703.8, 4183338.3,       8.3,       8.3,       0.0);         ( 654723.8,
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     ( 654783.8, 4183338.3,       8.3,       8.3,       0.0);         ( 654803.8,
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     ( 654823.8, 4183338.3,       8.3,       8.3,       0.0);         ( 654843.8,
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     ( 654863.8, 4183338.3,       8.3,       8.3,       0.0);         ( 654883.8,
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     ( 654903.8, 4183338.3,       8.3,       8.3,       0.0);         ( 654923.8,
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     ( 654983.8, 4183338.3,       8.3,       8.3,       0.0);         ( 654303.8,
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     ( 654323.8, 4183358.3,       8.3,       8.3,       0.0);         ( 654343.8,
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     ( 654363.8, 4183358.3,       8.4,       8.4,       0.0);         ( 654383.8,
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     ( 654483.8, 4183358.3,       8.3,       8.3,       0.0);         ( 654503.8,
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     ( 654563.8, 4183358.3,       8.3,       8.3,       0.0);         ( 654583.8,
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     ( 654603.8, 4183358.3,       8.3,       8.3,       0.0);         ( 654623.8,
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     ( 654643.8, 4183358.3,       8.3,       8.3,       0.0);         ( 654663.8,
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     ( 654683.8, 4183358.3,       8.3,       8.3,       0.0);         ( 654703.8,
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     ( 654763.8, 4183358.3,       8.3,       8.3,       0.0);         ( 654783.8,
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     ( 654383.8, 4183378.3,       8.3,       8.3,       0.0);         ( 654403.8,
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     ( 654703.8, 4183378.3,       8.3,       8.3,       0.0);         ( 654723.8,
4183378.3,       8.3,       8.3,       0.0);
     ( 654743.8, 4183378.3,       8.3,       8.3,       0.0);         ( 654763.8,
4183378.3,       8.3,       8.3,       0.0);
     ( 654783.8, 4183378.3,       8.3,       8.3,       0.0);         ( 654803.8,
4183378.3,       8.3,       8.3,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 654823.8, 4183378.3,       8.3,       8.3,       0.0);         ( 654843.8,
```

```
4183378.3,       8.3,       8.3,       0.0);
     ( 654863.8, 4183378.3,       8.3,       8.3,       0.0);         ( 654883.8,
4183378.3,       8.3,       8.3,       0.0);
     ( 654903.8, 4183378.3,       8.3,       8.3,       0.0);         ( 654923.8,
4183378.3,       8.3,       8.3,       0.0);
     ( 654943.8, 4183378.3,       8.3,       8.3,       0.0);         ( 654963.8,
4183378.3,       8.3,       8.3,       0.0);
     ( 654983.8, 4183378.3,       8.3,       8.3,       0.0);         ( 654303.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654323.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654343.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654363.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654383.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654403.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654423.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654443.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654463.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654483.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654503.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654523.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654543.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654563.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654583.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654603.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654623.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654643.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654663.8,
4183398.3,       8.4,       8.4,       0.0);
     ( 654683.8, 4183398.3,       8.4,       8.4,       0.0);         ( 654703.8,
4183398.3,       8.4,       8.4,       0.0);
     ( 654723.8, 4183398.3,       8.4,       8.4,       0.0);         ( 654743.8,
4183398.3,       8.4,       8.4,       0.0);
     ( 654763.8, 4183398.3,       8.4,       8.4,       0.0);         ( 654783.8,
4183398.3,       8.4,       8.4,       0.0);
     ( 654803.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654823.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654843.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654863.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654883.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654903.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654923.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654943.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654963.8, 4183398.3,       8.3,       8.3,       0.0);         ( 654983.8,
4183398.3,       8.3,       8.3,       0.0);
     ( 654303.8, 4183418.3,       8.3,       8.3,       0.0);         ( 654323.8,
4183418.3,       8.3,       8.3,       0.0);
     ( 654343.8, 4183418.3,       8.3,       8.3,       0.0);         ( 654363.8,
4183418.3,       8.3,       8.3,       0.0);
     ( 654383.8, 4183418.3,       8.3,       8.3,       0.0);         ( 654403.8,
4183418.3,       8.3,       8.3,       0.0);
     ( 654423.8, 4183418.3,       8.3,       8.3,       0.0);         ( 654443.8,
```

4183418.3,   8.3,   8.3,   0.0);
     (654463.8, 4183418.3,   8.3,   8.3,   0.0);   (654483.8,
4183418.3,   8.3,   8.3,   0.0);
     (654503.8, 4183418.3,   8.3,   8.3,   0.0);   (654523.8,
4183418.3,   8.3,   8.3,   0.0);
     (654543.8, 4183418.3,   8.3,   8.3,   0.0);   (654563.8,
4183418.3,   8.3,   8.3,   0.0);
     (654583.8, 4183418.3,   8.3,   8.3,   0.0);   (654603.8,
4183418.3,   8.3,   8.3,   0.0);
     (654623.8, 4183418.3,   8.4,   8.4,   0.0);   (654643.8,
4183418.3,   8.4,   8.4,   0.0);
     (654663.8, 4183418.3,   8.5,   8.5,   0.0);   (654683.8,
4183418.3,   8.5,   8.5,   0.0);
     (654703.8, 4183418.3,   8.5,   8.5,   0.0);   (654723.8,
4183418.3,   8.5,   8.5,   0.0);
     (654743.8, 4183418.3,   8.5,   8.5,   0.0);   (654763.8,
4183418.3,   8.5,   8.5,   0.0);
     (654783.8, 4183418.3,   8.5,   8.5,   0.0);   (654803.8,
4183418.3,   8.5,   8.5,   0.0);
     (654823.8, 4183418.3,   8.4,   8.4,   0.0);   (654843.8,
4183418.3,   8.4,   8.4,   0.0);
     (654863.8, 4183418.3,   8.4,   8.4,   0.0);   (654883.8,
4183418.3,   8.3,   8.3,   0.0);
     (654903.8, 4183418.3,   8.3,   8.3,   0.0);   (654923.8,
4183418.3,   8.3,   8.3,   0.0);
     (654943.8, 4183418.3,   8.3,   8.3,   0.0);   (654963.8,
4183418.3,   8.3,   8.3,   0.0);
     (654983.8, 4183418.3,   8.3,   8.3,   0.0);   (654323.8,
4183438.3,   8.3,   8.3,   0.0);
     (654343.8, 4183438.3,   8.3,   8.3,   0.0);   (654363.8,
4183438.3,   8.3,   8.3,   0.0);
     (654383.8, 4183438.3,   8.3,   8.3,   0.0);   (654403.8,
4183438.3,   8.3,   8.3,   0.0);
     (654423.8, 4183438.3,   8.3,   8.3,   0.0);   (654443.8,
4183438.3,   8.3,   8.3,   0.0);
     (654463.8, 4183438.3,   8.3,   8.3,   0.0);   (654483.8,
4183438.3,   8.3,   8.3,   0.0);
     (654503.8, 4183438.3,   8.3,   8.3,   0.0);   (654523.8,
4183438.3,   8.3,   8.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

```
     ( 654543.8, 4183438.3,       8.3,       8.3,       0.0);         ( 654563.8,
4183438.3,       8.3,       8.3,       0.0);
     ( 654583.8, 4183438.3,       8.4,       8.4,       0.0);         ( 654603.8,
4183438.3,       8.5,       8.5,       0.0);
     ( 654623.8, 4183438.3,       8.6,       8.6,       0.0);         ( 654643.8,
4183438.3,       8.6,       8.6,       0.0);
     ( 654663.8, 4183438.3,       8.6,       8.6,       0.0);         ( 654683.8,
4183438.3,       8.7,       8.7,       0.0);
     ( 654703.8, 4183438.3,       8.7,       8.7,       0.0);         ( 654723.8,
4183438.3,       8.7,       8.7,       0.0);
     ( 654743.8, 4183438.3,       8.7,       8.7,       0.0);         ( 654763.8,
4183438.3,       8.7,       8.7,       0.0);
     ( 654783.8, 4183438.3,       8.6,       8.6,       0.0);         ( 654803.8,
4183438.3,       8.6,       8.6,       0.0);
     ( 654823.8, 4183438.3,       8.6,       8.6,       0.0);         ( 654843.8,
4183438.3,       8.5,       8.5,       0.0);
     ( 654863.8, 4183438.3,       8.5,       8.5,       0.0);         ( 654883.8,
4183438.3,       8.5,       8.5,       0.0);
     ( 654903.8, 4183438.3,       8.4,       8.4,       0.0);         ( 654923.8,
4183438.3,       8.4,       8.4,       0.0);
     ( 654943.8, 4183438.3,       8.4,       8.4,       0.0);         ( 654963.8,
4183438.3,       8.5,       8.5,       0.0);
     ( 654983.8, 4183438.3,       8.5,       8.5,       0.0);         ( 654303.8,
4183458.3,       8.3,       8.3,       0.0);
     ( 654323.8, 4183458.3,       8.3,       8.3,       0.0);         ( 654343.8,
4183458.3,       8.3,       8.3,       0.0);
     ( 654363.8, 4183458.3,       8.3,       8.3,       0.0);         ( 654383.8,
4183458.3,       8.3,       8.3,       0.0);
     ( 654403.8, 4183458.3,       8.3,       8.3,       0.0);         ( 654423.8,
4183458.3,       8.3,       8.3,       0.0);
     ( 654443.8, 4183458.3,       8.3,       8.3,       0.0);         ( 654463.8,
4183458.3,       8.3,       8.3,       0.0);
     ( 654483.8, 4183458.3,       8.3,       8.3,       0.0);         ( 654503.8,
4183458.3,       8.3,       8.3,       0.0);
     ( 654523.8, 4183458.3,       8.3,       8.3,       0.0);         ( 654543.8,
4183458.3,       8.4,       8.4,       0.0);
     ( 654563.8, 4183458.3,       8.5,       8.5,       0.0);         ( 654583.8,
4183458.3,       8.6,       8.6,       0.0);
     ( 654603.8, 4183458.3,       8.7,       8.7,       0.0);         ( 654623.8,
4183458.3,       8.7,       8.7,       0.0);
     ( 654643.8, 4183458.3,       8.8,       8.8,       0.0);         ( 654663.8,
4183458.3,       8.8,       8.8,       0.0);
     ( 654683.8, 4183458.3,       8.8,       8.8,       0.0);         ( 654703.8,
4183458.3,       8.8,       8.8,       0.0);
     ( 654723.8, 4183458.3,       8.8,       8.8,       0.0);         ( 654743.8,
4183458.3,       8.8,       8.8,       0.0);
     ( 654763.8, 4183458.3,       8.8,       8.8,       0.0);         ( 654783.8,
4183458.3,       8.8,       8.8,       0.0);
     ( 654803.8, 4183458.3,       8.8,       8.8,       0.0);         ( 654823.8,
```

4183458.3,   8.7,   8.7,   0.0);
     (654843.8, 4183458.3,   8.7,   8.7,   0.0);   (654863.8,
4183458.3,   8.7,   8.7,   0.0);
     (654883.8, 4183458.3,   8.6,   8.6,   0.0);   (654903.8,
4183458.3,   8.6,   8.6,   0.0);
     (654923.8, 4183458.3,   8.6,   8.6,   0.0);   (654943.8,
4183458.3,   8.6,   8.6,   0.0);
     (654963.8, 4183458.3,   8.7,   8.7,   0.0);   (654283.8,
4183478.3,   8.3,   8.3,   0.0);
     (654303.8, 4183478.3,   8.3,   8.3,   0.0);   (654323.8,
4183478.3,   8.3,   8.3,   0.0);
     (654343.8, 4183478.3,   8.3,   8.3,   0.0);   (654363.8,
4183478.3,   8.3,   8.3,   0.0);
     (654383.8, 4183478.3,   8.3,   8.3,   0.0);   (654403.8,
4183478.3,   8.3,   8.3,   0.0);
     (654423.8, 4183478.3,   8.3,   8.3,   0.0);   (654443.8,
4183478.3,   8.3,   8.3,   0.0);
     (654463.8, 4183478.3,   8.3,   8.3,   0.0);   (654483.8,
4183478.3,   8.4,   8.4,   0.0);
     (654503.8, 4183478.3,   8.5,   8.5,   0.0);   (654523.8,
4183478.3,   8.6,   8.6,   0.0);
     (654543.8, 4183478.3,   8.7,   8.7,   0.0);   (654563.8,
4183478.3,   8.7,   8.7,   0.0);
     (654583.8, 4183478.3,   8.8,   8.8,   0.0);   (654603.8,
4183478.3,   8.9,   8.9,   0.0);
     (654623.8, 4183478.3,   8.9,   8.9,   0.0);   (654643.8,
4183478.3,   8.9,   8.9,   0.0);
     (654663.8, 4183478.3,   8.9,   8.9,   0.0);   (654683.8,
4183478.3,   9.0,   9.0,   0.0);
     (654703.8, 4183478.3,   9.0,   9.0,   0.0);   (654723.8,
4183478.3,   9.0,   9.0,   0.0);
     (654743.8, 4183478.3,   9.0,   9.0,   0.0);   (654763.8,
4183478.3,   8.9,   8.9,   0.0);
     (654783.8, 4183478.3,   8.9,   8.9,   0.0);   (654803.8,
4183478.3,   8.9,   8.9,   0.0);
     (654823.8, 4183478.3,   8.9,   8.9,   0.0);   (654843.8,
4183478.3,   8.9,   8.9,   0.0);
     (654863.8, 4183478.3,   8.8,   8.8,   0.0);   (654883.8,
4183478.3,   8.8,   8.8,   0.0);
     (654903.8, 4183478.3,   8.8,   8.8,   0.0);   (654923.8,
4183478.3,   8.8,   8.8,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(654943.8, 4183478.3, 8.8, 8.8, 0.0); (654963.8, 4183478.3, 8.8, 8.8, 0.0);
(654243.8, 4183498.3, 8.2, 8.2, 0.0); (654263.8, 4183498.3, 8.3, 8.3, 0.0);
(654283.8, 4183498.3, 8.3, 8.3, 0.0); (654303.8, 4183498.3, 8.3, 8.3, 0.0);
(654323.8, 4183498.3, 8.3, 8.3, 0.0); (654343.8, 4183498.3, 8.3, 8.3, 0.0);
(654363.8, 4183498.3, 8.3, 8.3, 0.0); (654383.8, 4183498.3, 8.3, 8.3, 0.0);
(654403.8, 4183498.3, 8.3, 8.3, 0.0); (654423.8, 4183498.3, 8.4, 8.4, 0.0);
(654443.8, 4183498.3, 8.5, 8.5, 0.0); (654463.8, 4183498.3, 8.6, 8.6, 0.0);
(654483.8, 4183498.3, 8.7, 8.7, 0.0); (654503.8, 4183498.3, 8.8, 8.8, 0.0);
(654523.8, 4183498.3, 8.9, 8.9, 0.0); (654543.8, 4183498.3, 8.9, 8.9, 0.0);
(654563.8, 4183498.3, 9.0, 9.0, 0.0); (654583.8, 4183498.3, 9.0, 9.0, 0.0);
(654603.8, 4183498.3, 9.1, 9.1, 0.0); (654623.8, 4183498.3, 9.1, 9.1, 0.0);
(654643.8, 4183498.3, 9.1, 9.1, 0.0); (654663.8, 4183498.3, 9.1, 9.1, 0.0);
(654683.8, 4183498.3, 9.1, 9.1, 0.0); (654703.8, 4183498.3, 9.1, 9.1, 0.0);
(654723.8, 4183498.3, 9.1, 9.1, 0.0); (654743.8, 4183498.3, 9.1, 9.1, 0.0);
(654763.8, 4183498.3, 9.1, 9.1, 0.0); (654783.8, 4183498.3, 9.1, 9.1, 0.0);
(654803.8, 4183498.3, 9.1, 9.1, 0.0); (654823.8, 4183498.3, 9.0, 9.0, 0.0);
(654843.8, 4183498.3, 9.0, 9.0, 0.0); (654863.8, 4183498.3, 9.0, 9.0, 0.0);
(654883.8, 4183498.3, 9.0, 9.0, 0.0); (654903.8, 4183498.3, 9.0, 9.0, 0.0);
(654923.8, 4183498.3, 9.0, 9.0, 0.0); (654943.8, 4183498.3, 9.0, 9.0, 0.0);
(654963.8, 4183498.3, 9.0, 9.0, 0.0); (654203.8, 4183518.3, 8.2, 8.2, 0.0);
(654223.8, 4183518.3, 8.2, 8.2, 0.0); (654243.8, 4183518.3, 8.3, 8.3, 0.0);
(654263.8, 4183518.3, 8.3, 8.3, 0.0); (654283.8, 4183518.3, 8.3, 8.3, 0.0);
(654303.8, 4183518.3, 8.3, 8.3, 0.0); (654323.8, 4183518.3, 8.3, 8.3, 0.0);
(654343.8, 4183518.3, 8.4, 8.4, 0.0); (654363.8,

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4183518.3,       8.5,       8.5,       0.0);
     ( 654383.8, 4183518.3,       8.7,       8.7,       0.0);         ( 654403.8,
4183518.3,       8.8,       8.8,       0.0);
     ( 654423.8, 4183518.3,       8.9,       8.9,       0.0);         ( 654443.8,
4183518.3,       9.0,       9.0,       0.0);
     ( 654463.8, 4183518.3,       9.0,       9.0,       0.0);         ( 654483.8,
4183518.3,       9.1,       9.1,       0.0);
     ( 654503.8, 4183518.3,       9.2,       9.2,       0.0);         ( 654523.8,
4183518.3,       9.2,       9.2,       0.0);
     ( 654543.8, 4183518.3,       9.3,       9.3,       0.0);         ( 654563.8,
4183518.3,       9.3,       9.3,       0.0);
     ( 654583.8, 4183518.3,       9.3,       9.3,       0.0);         ( 654603.8,
4183518.3,       9.3,       9.3,       0.0);
     ( 654623.8, 4183518.3,       9.3,       9.3,       0.0);         ( 654643.8,
4183518.3,       9.3,       9.3,       0.0);
     ( 654663.8, 4183518.3,       9.3,       9.3,       0.0);         ( 654683.8,
4183518.3,       9.3,       9.3,       0.0);
     ( 654703.8, 4183518.3,       9.3,       9.3,       0.0);         ( 654723.8,
4183518.3,       9.3,       9.3,       0.0);
     ( 654743.8, 4183518.3,       9.2,       9.2,       0.0);         ( 654763.8,
4183518.3,       9.2,       9.2,       0.0);
     ( 654783.8, 4183518.3,       9.2,       9.2,       0.0);         ( 654803.8,
4183518.3,       9.2,       9.2,       0.0);
     ( 654823.8, 4183518.3,       9.2,       9.2,       0.0);         ( 654843.8,
4183518.3,       9.2,       9.2,       0.0);
     ( 654863.8, 4183518.3,       9.2,       9.2,       0.0);         ( 654883.8,
4183518.3,       9.2,       9.2,       0.0);
     ( 654903.8, 4183518.3,       9.2,       9.2,       0.0);         ( 654923.8,
4183518.3,       9.2,       9.2,       0.0);
     ( 654943.8, 4183518.3,       9.2,       9.2,       0.0);         ( 654963.8,
4183518.3,       9.2,       9.2,       0.0);
     ( 654163.8, 4183538.3,       8.3,       8.3,       0.0);         ( 654183.8,
4183538.3,       8.2,       8.2,       0.0);
     ( 654203.8, 4183538.3,       8.2,       8.2,       0.0);         ( 654223.8,
4183538.3,       8.2,       8.2,       0.0);
     ( 654243.8, 4183538.3,       8.3,       8.3,       0.0);         ( 654263.8,
4183538.3,       8.3,       8.3,       0.0);
     ( 654283.8, 4183538.3,       8.3,       8.3,       0.0);         ( 654303.8,
4183538.3,       8.4,       8.4,       0.0);
     ( 654323.8, 4183538.3,       8.6,       8.6,       0.0);         ( 654343.8,
4183538.3,       8.8,       8.8,       0.0);
     ( 654363.8, 4183538.3,       9.0,       9.0,       0.0);         ( 654383.8,
4183538.3,       9.2,       9.2,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(654403.8, 4183538.3, 9.3, 9.3, 0.0); (654423.8, 4183538.3, 9.4, 9.4, 0.0);
(654443.8, 4183538.3, 9.5, 9.5, 0.0); (654463.8, 4183538.3, 9.5, 9.5, 0.0);
(654483.8, 4183538.3, 9.5, 9.5, 0.0); (654503.8, 4183538.3, 9.5, 9.5, 0.0);
(654523.8, 4183538.3, 9.5, 9.5, 0.0); (654543.8, 4183538.3, 9.5, 9.5, 0.0);
(654563.8, 4183538.3, 9.5, 9.5, 0.0); (654583.8, 4183538.3, 9.5, 9.5, 0.0);
(654603.8, 4183538.3, 9.5, 9.5, 0.0); (654623.8, 4183538.3, 9.5, 9.5, 0.0);
(654643.8, 4183538.3, 9.5, 9.5, 0.0); (654663.8, 4183538.3, 9.5, 9.5, 0.0);
(654683.8, 4183538.3, 9.5, 9.5, 0.0); (654703.8, 4183538.3, 9.4, 9.4, 0.0);
(654723.8, 4183538.3, 9.4, 9.4, 0.0); (654743.8, 4183538.3, 9.4, 9.4, 0.0);
(654763.8, 4183538.3, 9.4, 9.4, 0.0); (654783.8, 4183538.3, 9.4, 9.4, 0.0);
(654803.8, 4183538.3, 9.3, 9.3, 0.0); (654823.8, 4183538.3, 9.3, 9.3, 0.0);
(654843.8, 4183538.3, 9.3, 9.3, 0.0); (654863.8, 4183538.3, 9.3, 9.3, 0.0);
(654883.8, 4183538.3, 9.3, 9.3, 0.0); (654903.8, 4183538.3, 9.3, 9.3, 0.0);
(654923.8, 4183538.3, 9.4, 9.4, 0.0); (654943.8, 4183538.3, 9.4, 9.4, 0.0);
(654963.8, 4183538.3, 9.4, 9.4, 0.0); (654123.8, 4183558.3, 8.3, 8.3, 0.0);
(654143.8, 4183558.3, 8.3, 8.3, 0.0); (654163.8, 4183558.3, 8.2, 8.2, 0.0);
(654183.8, 4183558.3, 8.2, 8.2, 0.0); (654203.8, 4183558.3, 8.2, 8.2, 0.0);
(654223.8, 4183558.3, 8.3, 8.3, 0.0); (654243.8, 4183558.3, 8.3, 8.3, 0.0);
(654263.8, 4183558.3, 8.4, 8.4, 0.0); (654283.8, 4183558.3, 8.6, 8.6, 0.0);
(654303.8, 4183558.3, 8.9, 8.9, 0.0); (654323.8, 4183558.3, 9.1, 9.1, 0.0);
(654343.8, 4183558.3, 9.4, 9.4, 0.0); (654363.8, 4183558.3, 9.6, 9.6, 0.0);
(654383.8, 4183558.3, 9.7, 9.7, 0.0); (654403.8, 4183558.3, 9.8, 9.8, 0.0);
(654423.8, 4183558.3, 9.8, 9.8, 0.0); (654443.8,

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4183558.3,       9.9,       9.9,       0.0);
     ( 654463.8, 4183558.3,       9.8,       9.8,       0.0);         ( 654483.8,
4183558.3,       9.8,       9.8,       0.0);
     ( 654503.8, 4183558.3,       9.8,       9.8,       0.0);         ( 654523.8,
4183558.3,       9.8,       9.8,       0.0);
     ( 654543.8, 4183558.3,       9.8,       9.8,       0.0);         ( 654563.8,
4183558.3,       9.8,       9.8,       0.0);
     ( 654583.8, 4183558.3,       9.7,       9.7,       0.0);         ( 654603.8,
4183558.3,       9.7,       9.7,       0.0);
     ( 654623.8, 4183558.3,       9.7,       9.7,       0.0);         ( 654643.8,
4183558.3,       9.7,       9.7,       0.0);
     ( 654663.8, 4183558.3,       9.7,       9.7,       0.0);         ( 654683.8,
4183558.3,       9.6,       9.6,       0.0);
     ( 654703.8, 4183558.3,       9.6,       9.6,       0.0);         ( 654723.8,
4183558.3,       9.6,       9.6,       0.0);
     ( 654743.8, 4183558.3,       9.5,       9.5,       0.0);         ( 654763.8,
4183558.3,       9.5,       9.5,       0.0);
     ( 654783.8, 4183558.3,       9.5,       9.5,       0.0);         ( 654803.8,
4183558.3,       9.5,       9.5,       0.0);
     ( 654823.8, 4183558.3,       9.5,       9.5,       0.0);         ( 654843.8,
4183558.3,       9.5,       9.5,       0.0);
     ( 654863.8, 4183558.3,       9.5,       9.5,       0.0);         ( 654883.8,
4183558.3,       9.5,       9.5,       0.0);
     ( 654903.8, 4183558.3,       9.5,       9.5,       0.0);         ( 654923.8,
4183558.3,       9.5,       9.5,       0.0);
     ( 654943.8, 4183558.3,       9.5,       9.5,       0.0);         ( 654963.8,
4183558.3,       9.5,       9.5,       0.0);
     ( 654143.8, 4183578.3,       8.2,       8.2,       0.0);         ( 654163.8,
4183578.3,       8.2,       8.2,       0.0);
     ( 654183.8, 4183578.3,       8.2,       8.2,       0.0);         ( 654203.8,
4183578.3,       8.3,       8.3,       0.0);
     ( 654223.8, 4183578.3,       8.4,       8.4,       0.0);         ( 654243.8,
4183578.3,       8.6,       8.6,       0.0);
     ( 654263.8, 4183578.3,       8.9,       8.9,       0.0);         ( 654283.8,
4183578.3,       9.1,       9.1,       0.0);
     ( 654303.8, 4183578.3,       9.4,       9.4,       0.0);         ( 654323.8,
4183578.3,       9.6,       9.6,       0.0);
     ( 654343.8, 4183578.3,       9.8,       9.8,       0.0);         ( 654363.8,
4183578.3,      10.0,      10.0,       0.0);
     ( 654383.8, 4183578.3,      10.0,      10.0,       0.0);         ( 654403.8,
4183578.3,      10.0,      10.0,       0.0);
     ( 654423.8, 4183578.3,      10.0,      10.0,       0.0);         ( 654443.8,
4183578.3,      10.0,      10.0,       0.0);
     ( 654463.8, 4183578.3,      10.0,      10.0,       0.0);         ( 654483.8,
4183578.3,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(654503.8, 4183578.3, 10.0, 10.0, 0.0); (654523.8, 4183578.3, 10.0, 10.0, 0.0);
(654543.8, 4183578.3, 9.9, 9.9, 0.0); (654563.8, 4183578.3, 9.9, 9.9, 0.0);
(654583.8, 4183578.3, 9.9, 9.9, 0.0); (654603.8, 4183578.3, 9.9, 9.9, 0.0);
(654623.8, 4183578.3, 9.9, 9.9, 0.0); (654643.8, 4183578.3, 9.8, 9.8, 0.0);
(654663.8, 4183578.3, 9.8, 9.8, 0.0); (654683.8, 4183578.3, 9.8, 9.8, 0.0);
(654703.8, 4183578.3, 9.7, 9.7, 0.0); (654723.8, 4183578.3, 9.7, 9.7, 0.0);
(654743.8, 4183578.3, 9.7, 9.7, 0.0); (654763.8, 4183578.3, 9.7, 9.7, 0.0);
(654783.8, 4183578.3, 9.6, 9.6, 0.0); (654803.8, 4183578.3, 9.6, 9.6, 0.0);
(654823.8, 4183578.3, 9.6, 9.6, 0.0); (654843.8, 4183578.3, 9.6, 9.6, 0.0);
(654863.8, 4183578.3, 9.6, 9.6, 0.0); (654883.8, 4183578.3, 9.6, 9.6, 0.0);
(654903.8, 4183578.3, 9.6, 9.6, 0.0); (654923.8, 4183578.3, 9.6, 9.6, 0.0);
(654943.8, 4183578.3, 9.7, 9.7, 0.0); (654963.8, 4183578.3, 9.7, 9.7, 0.0);
(654143.8, 4183598.3, 8.2, 8.2, 0.0); (654163.8, 4183598.3, 8.3, 8.3, 0.0);
(654183.8, 4183598.3, 8.4, 8.4, 0.0); (654203.8, 4183598.3, 8.6, 8.6, 0.0);
(654223.8, 4183598.3, 8.9, 8.9, 0.0); (654243.8, 4183598.3, 9.1, 9.1, 0.0);
(654263.8, 4183598.3, 9.3, 9.3, 0.0); (654283.8, 4183598.3, 9.5, 9.5, 0.0);
(654303.8, 4183598.3, 9.8, 9.8, 0.0); (654323.8, 4183598.3, 10.0, 10.0, 0.0);
(654343.8, 4183598.3, 10.0, 10.0, 0.0); (654363.8, 4183598.3, 10.0, 10.0, 0.0);
(654383.8, 4183598.3, 10.0, 10.0, 0.0); (654403.8, 4183598.3, 10.0, 10.0, 0.0);
(654423.8, 4183598.3, 10.0, 10.0, 0.0); (654443.8, 4183598.3, 10.0, 10.0, 0.0);
(654463.8, 4183598.3, 10.0, 10.0, 0.0); (654483.8, 4183598.3, 10.0, 10.0, 0.0);
(654503.8, 4183598.3, 10.0, 10.0, 0.0); (654523.8,

```
4183598.3,      10.0,      10.0,       0.0);
     ( 654543.8, 4183598.3,      10.0,      10.0,       0.0);         ( 654563.8,
4183598.3,       9.9,       9.9,       0.0);
     ( 654583.8, 4183598.3,       9.9,       9.9,       0.0);         ( 654603.8,
4183598.3,       9.9,       9.9,       0.0);
     ( 654623.8, 4183598.3,       9.9,       9.9,       0.0);         ( 654643.8,
4183598.3,       9.9,       9.9,       0.0);
     ( 654663.8, 4183598.3,       9.9,       9.9,       0.0);         ( 654683.8,
4183598.3,       9.9,       9.9,       0.0);
     ( 654703.8, 4183598.3,       9.9,       9.9,       0.0);         ( 654723.8,
4183598.3,       9.8,       9.8,       0.0);
     ( 654743.8, 4183598.3,       9.8,       9.8,       0.0);         ( 654763.8,
4183598.3,       9.8,       9.8,       0.0);
     ( 654783.8, 4183598.3,       9.8,       9.8,       0.0);         ( 654803.8,
4183598.3,       9.8,       9.8,       0.0);
     ( 654823.8, 4183598.3,       9.8,       9.8,       0.0);         ( 654843.8,
4183598.3,       9.8,       9.8,       0.0);
     ( 654863.8, 4183598.3,       9.8,       9.8,       0.0);         ( 654883.8,
4183598.3,       9.8,       9.8,       0.0);
     ( 654903.8, 4183598.3,       9.8,       9.8,       0.0);         ( 654923.8,
4183598.3,       9.8,       9.8,       0.0);
     ( 654943.8, 4183598.3,       9.8,       9.8,       0.0);         ( 654963.8,
4183598.3,       9.8,       9.8,       0.0);
     ( 654143.8, 4183618.3,       8.3,       8.3,       0.0);         ( 654163.8,
4183618.3,       8.6,       8.6,       0.0);
     ( 654183.8, 4183618.3,       8.9,       8.9,       0.0);         ( 654203.8,
4183618.3,       9.2,       9.2,       0.0);
     ( 654223.8, 4183618.3,       9.4,       9.4,       0.0);         ( 654243.8,
4183618.3,       9.6,       9.6,       0.0);
     ( 654263.8, 4183618.3,       9.7,       9.7,       0.0);         ( 654283.8,
4183618.3,       9.9,       9.9,       0.0);
     ( 654303.8, 4183618.3,      10.0,      10.0,       0.0);         ( 654323.8,
4183618.3,      10.0,      10.0,       0.0);
     ( 654343.8, 4183618.3,      10.0,      10.0,       0.0);         ( 654363.8,
4183618.3,       9.9,       9.9,       0.0);
     ( 654383.8, 4183618.3,       9.9,       9.9,       0.0);         ( 654403.8,
4183618.3,       9.9,       9.9,       0.0);
     ( 654423.8, 4183618.3,       9.9,       9.9,       0.0);         ( 654443.8,
4183618.3,       9.9,       9.9,       0.0);
     ( 654463.8, 4183618.3,       9.9,       9.9,       0.0);         ( 654483.8,
4183618.3,       9.9,       9.9,       0.0);
     ( 654503.8, 4183618.3,       9.9,       9.9,       0.0);         ( 654523.8,
4183618.3,       9.9,       9.9,       0.0);
     ( 654543.8, 4183618.3,       9.9,       9.9,       0.0);         ( 654563.8,
4183618.3,       9.9,       9.9,       0.0);
     ( 654583.8, 4183618.3,       9.9,       9.9,       0.0);         ( 654603.8,
4183618.3,       9.9,       9.9,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(654623.8, 4183618.3, 9.9, 9.9, 0.0); (654643.8, 4183618.3, 9.9, 9.9, 0.0);
(654663.8, 4183618.3, 9.9, 9.9, 0.0); (654683.8, 4183618.3, 9.9, 9.9, 0.0);
(654703.8, 4183618.3, 9.9, 9.9, 0.0); (654723.8, 4183618.3, 9.9, 9.9, 0.0);
(654743.8, 4183618.3, 9.9, 9.9, 0.0); (654763.8, 4183618.3, 9.9, 9.9, 0.0);
(654783.8, 4183618.3, 9.9, 9.9, 0.0); (654803.8, 4183618.3, 9.9, 9.9, 0.0);
(654823.8, 4183618.3, 9.9, 9.9, 0.0); (654843.8, 4183618.3, 9.9, 9.9, 0.0);
(654863.8, 4183618.3, 9.9, 9.9, 0.0); (654883.8, 4183618.3, 9.9, 9.9, 0.0);
(654903.8, 4183618.3, 9.9, 9.9, 0.0); (654923.8, 4183618.3, 9.9, 9.9, 0.0);
(654943.8, 4183618.3, 9.9, 9.9, 0.0); (654963.8, 4183618.3, 9.9, 9.9, 0.0);
(654163.8, 4183638.3, 9.0, 9.0, 0.0); (654183.8, 4183638.3, 9.6, 9.6, 0.0);
(654203.8, 4183638.3, 9.8, 9.8, 0.0); (654223.8, 4183638.3, 9.9, 9.9, 0.0);
(654243.8, 4183638.3, 10.0, 10.0, 0.0); (654263.8, 4183638.3, 10.0, 10.0, 0.0);
(654283.8, 4183638.3, 10.0, 10.0, 0.0); (654303.8, 4183638.3, 10.0, 10.0, 0.0);
(654323.8, 4183638.3, 10.0, 10.0, 0.0); (654343.8, 4183638.3, 9.9, 9.9, 0.0);
(654363.8, 4183638.3, 9.9, 9.9, 0.0); (654383.8, 4183638.3, 9.8, 9.8, 0.0);
(654403.8, 4183638.3, 9.8, 9.8, 0.0); (654423.8, 4183638.3, 9.8, 9.8, 0.0);
(654443.8, 4183638.3, 9.8, 9.8, 0.0); (654463.8, 4183638.3, 9.8, 9.8, 0.0);
(654483.8, 4183638.3, 9.8, 9.8, 0.0); (654503.8, 4183638.3, 9.8, 9.8, 0.0);
(654523.8, 4183638.3, 9.8, 9.8, 0.0); (654543.8, 4183638.3, 9.8, 9.8, 0.0);
(654563.8, 4183638.3, 9.8, 9.8, 0.0); (654583.8, 4183638.3, 9.8, 9.8, 0.0);
(654603.8, 4183638.3, 9.9, 9.9, 0.0); (654623.8,

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4183638.3,       9.9,       9.9,       0.0);
     ( 654643.8, 4183638.3,       9.9,       9.9,       0.0);         ( 654663.8,
4183638.3,       9.9,       9.9,       0.0);
     ( 654683.8, 4183638.3,       9.9,       9.9,       0.0);         ( 654703.8,
4183638.3,       9.9,       9.9,       0.0);
     ( 654723.8, 4183638.3,       9.9,       9.9,       0.0);         ( 654743.8,
4183638.3,       9.9,       9.9,       0.0);
     ( 654763.8, 4183638.3,       9.9,       9.9,       0.0);         ( 654783.8,
4183638.3,       9.9,       9.9,       0.0);
     ( 654803.8, 4183638.3,       9.9,       9.9,       0.0);         ( 654823.8,
4183638.3,       9.9,       9.9,       0.0);
     ( 654843.8, 4183638.3,       9.9,       9.9,       0.0);         ( 654863.8,
4183638.3,       9.9,       9.9,       0.0);
     ( 654883.8, 4183638.3,       9.9,       9.9,       0.0);         ( 654903.8,
4183638.3,       9.9,       9.9,       0.0);
     ( 654923.8, 4183638.3,      10.0,      10.0,       0.0);         ( 654943.8,
4183638.3,      10.0,      10.0,       0.0);
     ( 654963.8, 4183638.3,      10.1,      10.1,       0.0);         ( 654183.8,
4183658.3,       9.7,       9.7,       0.0);
     ( 654203.8, 4183658.3,       9.9,       9.9,       0.0);         ( 654223.8,
4183658.3,       9.9,       9.9,       0.0);
     ( 654243.8, 4183658.3,      10.0,      10.0,       0.0);         ( 654263.8,
4183658.3,      10.0,      10.0,       0.0);
     ( 654283.8, 4183658.3,       9.9,       9.9,       0.0);         ( 654303.8,
4183658.3,       9.9,       9.9,       0.0);
     ( 654323.8, 4183658.3,       9.9,       9.9,       0.0);         ( 654343.8,
4183658.3,       9.9,       9.9,       0.0);
     ( 654363.8, 4183658.3,       9.8,       9.8,       0.0);         ( 654383.8,
4183658.3,       9.7,       9.7,       0.0);
     ( 654403.8, 4183658.3,       9.7,       9.7,       0.0);         ( 654423.8,
4183658.3,       9.7,       9.7,       0.0);
     ( 654443.8, 4183658.3,       9.7,       9.7,       0.0);         ( 654463.8,
4183658.3,       9.7,       9.7,       0.0);
     ( 654483.8, 4183658.3,       9.7,       9.7,       0.0);         ( 654503.8,
4183658.3,       9.7,       9.7,       0.0);
     ( 654523.8, 4183658.3,       9.7,       9.7,       0.0);         ( 654543.8,
4183658.3,       9.7,       9.7,       0.0);
     ( 654563.8, 4183658.3,       9.7,       9.7,       0.0);         ( 654583.8,
4183658.3,       9.7,       9.7,       0.0);
     ( 654603.8, 4183658.3,       9.7,       9.7,       0.0);         ( 654623.8,
4183658.3,       9.8,       9.8,       0.0);
     ( 654643.8, 4183658.3,       9.8,       9.8,       0.0);         ( 654663.8,
4183658.3,       9.8,       9.8,       0.0);
     ( 654683.8, 4183658.3,       9.8,       9.8,       0.0);         ( 654703.8,
4183658.3,       9.9,       9.9,       0.0);
     ( 654723.8, 4183658.3,       9.9,       9.9,       0.0);         ( 654743.8,
4183658.3,       9.9,       9.9,       0.0);
     ( 654763.8, 4183658.3,       9.9,       9.9,       0.0);         ( 654783.8,
4183658.3,       9.9,       9.9,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(654803.8, 4183658.3, 9.9, 9.9, 0.0); (654823.8, 4183658.3, 9.9, 9.9, 0.0);
(654843.8, 4183658.3, 9.9, 9.9, 0.0); (654863.8, 4183658.3, 9.9, 9.9, 0.0);
(654883.8, 4183658.3, 9.9, 9.9, 0.0); (654903.8, 4183658.3, 9.9, 9.9, 0.0);
(654923.8, 4183658.3, 9.9, 9.9, 0.0); (654943.8, 4183658.3, 10.0, 10.0, 0.0);
(654963.8, 4183658.3, 10.1, 10.1, 0.0); (654183.8, 4183678.3, 9.9, 9.9, 0.0);
(654203.8, 4183678.3, 9.9, 9.9, 0.0); (654223.8, 4183678.3, 9.9, 9.9, 0.0);
(654243.8, 4183678.3, 9.9, 9.9, 0.0); (654263.8, 4183678.3, 9.9, 9.9, 0.0);
(654283.8, 4183678.3, 9.9, 9.9, 0.0); (654303.8, 4183678.3, 9.9, 9.9, 0.0);
(654323.8, 4183678.3, 9.8, 9.8, 0.0); (654343.8, 4183678.3, 9.7, 9.7, 0.0);
(654363.8, 4183678.3, 9.6, 9.6, 0.0); (654383.8, 4183678.3, 9.6, 9.6, 0.0);
(654403.8, 4183678.3, 9.5, 9.5, 0.0); (654423.8, 4183678.3, 9.5, 9.5, 0.0);
(654443.8, 4183678.3, 9.5, 9.5, 0.0); (654463.8, 4183678.3, 9.5, 9.5, 0.0);
(654483.8, 4183678.3, 9.5, 9.5, 0.0); (654503.8, 4183678.3, 9.5, 9.5, 0.0);
(654523.8, 4183678.3, 9.6, 9.6, 0.0); (654543.8, 4183678.3, 9.6, 9.6, 0.0);
(654563.8, 4183678.3, 9.6, 9.6, 0.0); (654583.8, 4183678.3, 9.6, 9.6, 0.0);
(654603.8, 4183678.3, 9.6, 9.6, 0.0); (654623.8, 4183678.3, 9.6, 9.6, 0.0);
(654643.8, 4183678.3, 9.7, 9.7, 0.0); (654663.8, 4183678.3, 9.7, 9.7, 0.0);
(654683.8, 4183678.3, 9.7, 9.7, 0.0); (654703.8, 4183678.3, 9.8, 9.8, 0.0);
(654723.8, 4183678.3, 9.8, 9.8, 0.0); (654743.8, 4183678.3, 9.8, 9.8, 0.0);
(654763.8, 4183678.3, 9.8, 9.8, 0.0); (654783.8,

```
4183678.3,       9.8,       9.8,       0.0);
     ( 654803.8, 4183678.3,       9.8,       9.8,       0.0);         ( 654823.8,
4183678.3,       9.8,       9.8,       0.0);
     ( 654843.8, 4183678.3,       9.8,       9.8,       0.0);         ( 654863.8,
4183678.3,       9.8,       9.8,       0.0);
     ( 654883.8, 4183678.3,       9.8,       9.8,       0.0);         ( 654903.8,
4183678.3,       9.8,       9.8,       0.0);
     ( 654923.8, 4183678.3,       9.9,       9.9,       0.0);         ( 654943.8,
4183678.3,       9.9,       9.9,       0.0);
     ( 654963.8, 4183678.3,      10.0,      10.0,       0.0);         ( 654203.8,
4183698.3,       9.8,       9.8,       0.0);
     ( 654223.8, 4183698.3,       9.8,       9.8,       0.0);         ( 654243.8,
4183698.3,       9.8,       9.8,       0.0);
     ( 654263.8, 4183698.3,       9.8,       9.8,       0.0);         ( 654283.8,
4183698.3,       9.8,       9.8,       0.0);
     ( 654303.8, 4183698.3,       9.7,       9.7,       0.0);         ( 654323.8,
4183698.3,       9.7,       9.7,       0.0);
     ( 654343.8, 4183698.3,       9.6,       9.6,       0.0);         ( 654363.8,
4183698.3,       9.5,       9.5,       0.0);
     ( 654383.8, 4183698.3,       9.5,       9.5,       0.0);         ( 654403.8,
4183698.3,       9.4,       9.4,       0.0);
     ( 654423.8, 4183698.3,       9.4,       9.4,       0.0);         ( 654443.8,
4183698.3,       9.4,       9.4,       0.0);
     ( 654463.8, 4183698.3,       9.4,       9.4,       0.0);         ( 654483.8,
4183698.3,       9.4,       9.4,       0.0);
     ( 654503.8, 4183698.3,       9.4,       9.4,       0.0);         ( 654523.8,
4183698.3,       9.4,       9.4,       0.0);
     ( 654543.8, 4183698.3,       9.4,       9.4,       0.0);         ( 654563.8,
4183698.3,       9.5,       9.5,       0.0);
     ( 654583.8, 4183698.3,       9.5,       9.5,       0.0);         ( 654603.8,
4183698.3,       9.5,       9.5,       0.0);
     ( 654623.8, 4183698.3,       9.5,       9.5,       0.0);         ( 654643.8,
4183698.3,       9.6,       9.6,       0.0);
     ( 654663.8, 4183698.3,       9.6,       9.6,       0.0);         ( 654683.8,
4183698.3,       9.6,       9.6,       0.0);
     ( 654703.8, 4183698.3,       9.6,       9.6,       0.0);         ( 654723.8,
4183698.3,       9.6,       9.6,       0.0);
     ( 654743.8, 4183698.3,       9.6,       9.6,       0.0);         ( 654763.8,
4183698.3,       9.7,       9.7,       0.0);
     ( 654783.8, 4183698.3,       9.7,       9.7,       0.0);         ( 654803.8,
4183698.3,       9.7,       9.7,       0.0);
     ( 654823.8, 4183698.3,       9.7,       9.7,       0.0);         ( 654843.8,
4183698.3,       9.7,       9.7,       0.0);
     ( 654863.8, 4183698.3,       9.7,       9.7,       0.0);         ( 654883.8,
4183698.3,       9.7,       9.7,       0.0);
     ( 654903.8, 4183698.3,       9.8,       9.8,       0.0);         ( 654923.8,
4183698.3,       9.8,       9.8,       0.0);
     ( 654943.8, 4183698.3,       9.8,       9.8,       0.0);         ( 654963.8,
4183698.3,       9.9,       9.9,       0.0);
     ( 654223.8, 4183718.3,       9.7,       9.7,       0.0);         ( 654243.8,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 654263.8, 4183718.3,       9.6,       9.6,       0.0);         ( 654283.8,
4183718.3,       9.6,       9.6,       0.0);
     ( 654303.8, 4183718.3,       9.6,       9.6,       0.0);         ( 654323.8,
4183718.3,       9.5,       9.5,       0.0);
     ( 654343.8, 4183718.3,       9.5,       9.5,       0.0);         ( 654363.8,
4183718.3,       9.4,       9.4,       0.0);
     ( 654383.8, 4183718.3,       9.4,       9.4,       0.0);         ( 654403.8,
4183718.3,       9.3,       9.3,       0.0);
     ( 654423.8, 4183718.3,       9.3,       9.3,       0.0);         ( 654443.8,
4183718.3,       9.3,       9.3,       0.0);
     ( 654463.8, 4183718.3,       9.3,       9.3,       0.0);         ( 654483.8,
4183718.3,       9.3,       9.3,       0.0);
     ( 654503.8, 4183718.3,       9.3,       9.3,       0.0);         ( 654523.8,
4183718.3,       9.3,       9.3,       0.0);
     ( 654543.8, 4183718.3,       9.3,       9.3,       0.0);         ( 654563.8,
4183718.3,       9.3,       9.3,       0.0);
     ( 654583.8, 4183718.3,       9.4,       9.4,       0.0);         ( 654603.8,
4183718.3,       9.4,       9.4,       0.0);
     ( 654623.8, 4183718.3,       9.4,       9.4,       0.0);         ( 654643.8,
4183718.3,       9.4,       9.4,       0.0);
     ( 654663.8, 4183718.3,       9.4,       9.4,       0.0);         ( 654683.8,
4183718.3,       9.5,       9.5,       0.0);
     ( 654703.8, 4183718.3,       9.5,       9.5,       0.0);         ( 654723.8,
4183718.3,       9.5,       9.5,       0.0);
     ( 654743.8, 4183718.3,       9.6,       9.6,       0.0);         ( 654763.8,
4183718.3,       9.6,       9.6,       0.0);
     ( 654783.8, 4183718.3,       9.6,       9.6,       0.0);         ( 654803.8,
4183718.3,       9.6,       9.6,       0.0);
     ( 654823.8, 4183718.3,       9.7,       9.7,       0.0);         ( 654843.8,
4183718.3,       9.7,       9.7,       0.0);
     ( 654863.8, 4183718.3,       9.7,       9.7,       0.0);         ( 654883.8,
4183718.3,       9.7,       9.7,       0.0);
     ( 654903.8, 4183718.3,       9.8,       9.8,       0.0);         ( 654923.8,
4183718.3,       9.8,       9.8,       0.0);
     ( 654943.8, 4183718.3,       9.8,       9.8,       0.0);         ( 654203.8,
4183738.3,       9.4,       9.4,       0.0);
     ( 654223.8, 4183738.3,       9.5,       9.5,       0.0);         ( 654243.8,
```

```
4183738.3,       9.5,       9.5,       0.0);
     ( 654263.8, 4183738.3,       9.5,       9.5,       0.0);         ( 654283.8,
4183738.3,       9.4,       9.4,       0.0);
     ( 654303.8, 4183738.3,       9.4,       9.4,       0.0);         ( 654323.8,
4183738.3,       9.4,       9.4,       0.0);
     ( 654343.8, 4183738.3,       9.3,       9.3,       0.0);         ( 654363.8,
4183738.3,       9.3,       9.3,       0.0);
     ( 654383.8, 4183738.3,       9.2,       9.2,       0.0);         ( 654403.8,
4183738.3,       9.2,       9.2,       0.0);
     ( 654423.8, 4183738.3,       9.2,       9.2,       0.0);         ( 654443.8,
4183738.3,       9.1,       9.1,       0.0);
     ( 654463.8, 4183738.3,       9.1,       9.1,       0.0);         ( 654483.8,
4183738.3,       9.2,       9.2,       0.0);
     ( 654503.8, 4183738.3,       9.2,       9.2,       0.0);         ( 654523.8,
4183738.3,       9.2,       9.2,       0.0);
     ( 654543.8, 4183738.3,       9.2,       9.2,       0.0);         ( 654563.8,
4183738.3,       9.2,       9.2,       0.0);
     ( 654583.8, 4183738.3,       9.2,       9.2,       0.0);         ( 654603.8,
4183738.3,       9.2,       9.2,       0.0);
     ( 654623.8, 4183738.3,       9.3,       9.3,       0.0);         ( 654643.8,
4183738.3,       9.3,       9.3,       0.0);
     ( 654663.8, 4183738.3,       9.3,       9.3,       0.0);         ( 654683.8,
4183738.3,       9.4,       9.4,       0.0);
     ( 654703.8, 4183738.3,       9.4,       9.4,       0.0);         ( 654723.8,
4183738.3,       9.5,       9.5,       0.0);
     ( 654743.8, 4183738.3,       9.5,       9.5,       0.0);         ( 654763.8,
4183738.3,       9.5,       9.5,       0.0);
     ( 654783.8, 4183738.3,       9.6,       9.6,       0.0);         ( 654803.8,
4183738.3,       9.6,       9.6,       0.0);
     ( 654823.8, 4183738.3,       9.6,       9.6,       0.0);         ( 654843.8,
4183738.3,       9.7,       9.7,       0.0);
     ( 654863.8, 4183738.3,       9.7,       9.7,       0.0);         ( 654883.8,
4183738.3,       9.7,       9.7,       0.0);
     ( 654903.8, 4183738.3,       9.8,       9.8,       0.0);         ( 654923.8,
4183738.3,       9.8,       9.8,       0.0);
     ( 654943.8, 4183738.3,       9.8,       9.8,       0.0);         ( 654023.8,
4183758.3,       8.4,       8.4,       0.0);
     ( 654043.8, 4183758.3,       8.5,       8.5,       0.0);         ( 654063.8,
4183758.3,       8.6,       8.6,       0.0);
     ( 654083.8, 4183758.3,       8.7,       8.7,       0.0);         ( 654103.8,
4183758.3,       8.7,       8.7,       0.0);
     ( 654123.8, 4183758.3,       8.9,       8.9,       0.0);         ( 654143.8,
4183758.3,       9.0,       9.0,       0.0);
     ( 654163.8, 4183758.3,       9.1,       9.1,       0.0);         ( 654183.8,
4183758.3,       9.2,       9.2,       0.0);
     ( 654203.8, 4183758.3,       9.2,       9.2,       0.0);         ( 654223.8,
4183758.3,       9.3,       9.3,       0.0);
     ( 654243.8, 4183758.3,       9.3,       9.3,       0.0);         ( 654263.8,
4183758.3,       9.3,       9.3,       0.0);
     ( 654283.8, 4183758.3,       9.2,       9.2,       0.0);         ( 654303.8,
```

4183758.3,   9.2,   9.2,   0.0);
     (654323.8, 4183758.3,   9.2,   9.2,   0.0);   (654343.8,
4183758.3,   9.2,   9.2,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (654363.8, 4183758.3,   9.1,   9.1,   0.0);   (654383.8,
4183758.3,   9.1,   9.1,   0.0);
     (654403.8, 4183758.3,   9.1,   9.1,   0.0);   (654423.8,
4183758.3,   9.0,   9.0,   0.0);
     (654443.8, 4183758.3,   9.0,   9.0,   0.0);   (654463.8,
4183758.3,   9.0,   9.0,   0.0);
     (654483.8, 4183758.3,   9.0,   9.0,   0.0);   (654503.8,
4183758.3,   9.0,   9.0,   0.0);
     (654523.8, 4183758.3,   9.0,   9.0,   0.0);   (654543.8,
4183758.3,   9.1,   9.1,   0.0);
     (654563.8, 4183758.3,   9.1,   9.1,   0.0);   (654583.8,
4183758.3,   9.1,   9.1,   0.0);
     (654603.8, 4183758.3,   9.1,   9.1,   0.0);   (654623.8,
4183758.3,   9.2,   9.2,   0.0);
     (654643.8, 4183758.3,   9.2,   9.2,   0.0);   (654663.8,
4183758.3,   9.2,   9.2,   0.0);
     (654683.8, 4183758.3,   9.3,   9.3,   0.0);   (654703.8,
4183758.3,   9.4,   9.4,   0.0);
     (654723.8, 4183758.3,   9.4,   9.4,   0.0);   (654743.8,
4183758.3,   9.5,   9.5,   0.0);
     (654763.8, 4183758.3,   9.5,   9.5,   0.0);   (654783.8,
4183758.3,   9.6,   9.6,   0.0);
     (654803.8, 4183758.3,   9.6,   9.6,   0.0);   (654823.8,
4183758.3,   9.6,   9.6,   0.0);
     (654843.8, 4183758.3,   9.7,   9.7,   0.0);   (654863.8,
4183758.3,   9.7,   9.7,   0.0);
     (654883.8, 4183758.3,   9.8,   9.8,   0.0);   (654903.8,
4183758.3,   9.8,   9.8,   0.0);
     (654923.8, 4183758.3,   9.8,   9.8,   0.0);   (654943.8,
4183758.3,   9.9,   9.9,   0.0);
     (654023.8, 4183778.3,   8.6,   8.6,   0.0);   (654043.8,
4183778.3,   8.6,   8.6,   0.0);
     (654063.8, 4183778.3,   8.6,   8.6,   0.0);   (654083.8,
4183778.3,   8.7,   8.7,   0.0);
     (654103.8, 4183778.3,   8.8,   8.8,   0.0);   (654123.8,

```
4183778.3,       8.8,       8.8,       0.0);
     ( 654143.8, 4183778.3,       8.9,       8.9,       0.0);         ( 654163.8,
4183778.3,       9.0,       9.0,       0.0);
     ( 654183.8, 4183778.3,       9.0,       9.0,       0.0);         ( 654203.8,
4183778.3,       9.1,       9.1,       0.0);
     ( 654223.8, 4183778.3,       9.1,       9.1,       0.0);         ( 654243.8,
4183778.3,       9.1,       9.1,       0.0);
     ( 654263.8, 4183778.3,       9.1,       9.1,       0.0);         ( 654283.8,
4183778.3,       9.1,       9.1,       0.0);
     ( 654303.8, 4183778.3,       9.0,       9.0,       0.0);         ( 654323.8,
4183778.3,       9.0,       9.0,       0.0);
     ( 654343.8, 4183778.3,       9.0,       9.0,       0.0);         ( 654363.8,
4183778.3,       9.0,       9.0,       0.0);
     ( 654383.8, 4183778.3,       8.9,       8.9,       0.0);         ( 654403.8,
4183778.3,       8.9,       8.9,       0.0);
     ( 654423.8, 4183778.3,       8.9,       8.9,       0.0);         ( 654443.8,
4183778.3,       8.9,       8.9,       0.0);
     ( 654463.8, 4183778.3,       8.9,       8.9,       0.0);         ( 654483.8,
4183778.3,       8.9,       8.9,       0.0);
     ( 654503.8, 4183778.3,       8.9,       8.9,       0.0);         ( 654523.8,
4183778.3,       8.9,       8.9,       0.0);
     ( 654543.8, 4183778.3,       8.9,       8.9,       0.0);         ( 654563.8,
4183778.3,       8.9,       8.9,       0.0);
     ( 654583.8, 4183778.3,       9.0,       9.0,       0.0);         ( 654603.8,
4183778.3,       9.0,       9.0,       0.0);
     ( 654623.8, 4183778.3,       9.0,       9.0,       0.0);         ( 654643.8,
4183778.3,       9.1,       9.1,       0.0);
     ( 654663.8, 4183778.3,       9.2,       9.2,       0.0);         ( 654683.8,
4183778.3,       9.3,       9.3,       0.0);
     ( 654703.8, 4183778.3,       9.3,       9.3,       0.0);         ( 654723.8,
4183778.3,       9.4,       9.4,       0.0);
     ( 654743.8, 4183778.3,       9.5,       9.5,       0.0);         ( 654763.8,
4183778.3,       9.5,       9.5,       0.0);
     ( 654783.8, 4183778.3,       9.6,       9.6,       0.0);         ( 654803.8,
4183778.3,       9.6,       9.6,       0.0);
     ( 654823.8, 4183778.3,       9.7,       9.7,       0.0);         ( 654843.8,
4183778.3,       9.7,       9.7,       0.0);
     ( 654863.8, 4183778.3,       9.8,       9.8,       0.0);         ( 654883.8,
4183778.3,       9.8,       9.8,       0.0);
     ( 654903.8, 4183778.3,       9.8,       9.8,       0.0);         ( 654923.8,
4183778.3,       9.9,       9.9,       0.0);
     ( 654943.8, 4183778.3,       9.9,       9.9,       0.0);         ( 654023.8,
4183798.3,       8.7,       8.7,       0.0);
     ( 654043.8, 4183798.3,       8.7,       8.7,       0.0);         ( 654063.8,
4183798.3,       8.7,       8.7,       0.0);
     ( 654083.8, 4183798.3,       8.8,       8.8,       0.0);         ( 654103.8,
4183798.3,       8.8,       8.8,       0.0);
     ( 654123.8, 4183798.3,       8.9,       8.9,       0.0);         ( 654143.8,
4183798.3,       8.9,       8.9,       0.0);
     ( 654163.8, 4183798.3,       8.9,       8.9,       0.0);         ( 654183.8,
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4183798.3,   8.9,   8.9,   0.0);
     (654203.8, 4183798.3,   8.9,   8.9,   0.0);   (654223.8,
4183798.3,   8.9,   8.9,   0.0);
     (654243.8, 4183798.3,   8.9,   8.9,   0.0);   (654263.8,
4183798.3,   8.9,   8.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (654283.8, 4183798.3,   8.9,   8.9,   0.0);   (654303.8,
4183798.3,   8.9,   8.9,   0.0);
     (654323.8, 4183798.3,   8.9,   8.9,   0.0);   (654343.8,
4183798.3,   8.9,   8.9,   0.0);
     (654363.8, 4183798.3,   8.9,   8.9,   0.0);   (654383.8,
4183798.3,   8.9,   8.9,   0.0);
     (654403.8, 4183798.3,   8.9,   8.9,   0.0);   (654423.8,
4183798.3,   8.9,   8.9,   0.0);
     (654443.8, 4183798.3,   8.9,   8.9,   0.0);   (654463.8,
4183798.3,   8.9,   8.9,   0.0);
     (654483.8, 4183798.3,   8.9,   8.9,   0.0);   (654503.8,
4183798.3,   8.9,   8.9,   0.0);
     (654523.8, 4183798.3,   8.9,   8.9,   0.0);   (654543.8,
4183798.3,   8.9,   8.9,   0.0);
     (654563.8, 4183798.3,   8.9,   8.9,   0.0);   (654583.8,
4183798.3,   8.9,   8.9,   0.0);
     (654603.8, 4183798.3,   8.9,   8.9,   0.0);   (654623.8,
4183798.3,   9.0,   9.0,   0.0);
     (654643.8, 4183798.3,   9.0,   9.0,   0.0);   (654663.8,
4183798.3,   9.1,   9.1,   0.0);
     (654683.8, 4183798.3,   9.2,   9.2,   0.0);   (654703.8,
4183798.3,   9.3,   9.3,   0.0);
     (654723.8, 4183798.3,   9.4,   9.4,   0.0);   (654743.8,
4183798.3,   9.5,   9.5,   0.0);
     (654763.8, 4183798.3,   9.5,   9.5,   0.0);   (654783.8,
4183798.3,   9.6,   9.6,   0.0);
     (654803.8, 4183798.3,   9.7,   9.7,   0.0);   (654823.8,
4183798.3,   9.7,   9.7,   0.0);
     (654843.8, 4183798.3,   9.8,   9.8,   0.0);   (654863.8,
4183798.3,   9.8,   9.8,   0.0);
     (654883.8, 4183798.3,   9.8,   9.8,   0.0);   (654903.8,
4183798.3,   9.9,   9.9,   0.0);
     (654923.8, 4183798.3,   9.9,   9.9,   0.0);   (654943.8,

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4183798.3,      10.0,      10.0,       0.0);
     ( 654023.8, 4183818.3,       8.8,       8.8,       0.0);         ( 654043.8,
4183818.3,       8.8,       8.8,       0.0);
     ( 654063.8, 4183818.3,       8.9,       8.9,       0.0);         ( 654083.8,
4183818.3,       8.9,       8.9,       0.0);
     ( 654103.8, 4183818.3,       8.9,       8.9,       0.0);         ( 654123.8,
4183818.3,       8.9,       8.9,       0.0);
     ( 654143.8, 4183818.3,       8.9,       8.9,       0.0);         ( 654163.8,
4183818.3,       8.9,       8.9,       0.0);
     ( 654183.8, 4183818.3,       8.9,       8.9,       0.0);         ( 654203.8,
4183818.3,       8.9,       8.9,       0.0);
     ( 654223.8, 4183818.3,       8.9,       8.9,       0.0);         ( 654243.8,
4183818.3,       8.9,       8.9,       0.0);
     ( 654263.8, 4183818.3,       8.9,       8.9,       0.0);         ( 654283.8,
4183818.3,       8.8,       8.8,       0.0);
     ( 654303.8, 4183818.3,       8.8,       8.8,       0.0);         ( 654323.8,
4183818.3,       8.8,       8.8,       0.0);
     ( 654343.8, 4183818.3,       8.8,       8.8,       0.0);         ( 654363.8,
4183818.3,       8.8,       8.8,       0.0);
     ( 654383.8, 4183818.3,       8.8,       8.8,       0.0);         ( 654403.8,
4183818.3,       8.8,       8.8,       0.0);
     ( 654423.8, 4183818.3,       8.8,       8.8,       0.0);         ( 654443.8,
4183818.3,       8.8,       8.8,       0.0);
     ( 654463.8, 4183818.3,       8.8,       8.8,       0.0);         ( 654483.8,
4183818.3,       8.8,       8.8,       0.0);
     ( 654503.8, 4183818.3,       8.8,       8.8,       0.0);         ( 654523.8,
4183818.3,       8.8,       8.8,       0.0);
     ( 654543.8, 4183818.3,       8.8,       8.8,       0.0);         ( 654563.8,
4183818.3,       8.8,       8.8,       0.0);
     ( 654583.8, 4183818.3,       8.9,       8.9,       0.0);         ( 654603.8,
4183818.3,       8.9,       8.9,       0.0);
     ( 654623.8, 4183818.3,       8.9,       8.9,       0.0);         ( 654643.8,
4183818.3,       9.0,       9.0,       0.0);
     ( 654663.8, 4183818.3,       9.1,       9.1,       0.0);         ( 654683.8,
4183818.3,       9.2,       9.2,       0.0);
     ( 654703.8, 4183818.3,       9.3,       9.3,       0.0);         ( 654723.8,
4183818.3,       9.4,       9.4,       0.0);
     ( 654743.8, 4183818.3,       9.5,       9.5,       0.0);         ( 654763.8,
4183818.3,       9.5,       9.5,       0.0);
     ( 654783.8, 4183818.3,       9.6,       9.6,       0.0);         ( 654803.8,
4183818.3,       9.7,       9.7,       0.0);
     ( 654823.8, 4183818.3,       9.8,       9.8,       0.0);         ( 654843.8,
4183818.3,       9.8,       9.8,       0.0);
     ( 654863.8, 4183818.3,       9.8,       9.8,       0.0);         ( 654883.8,
4183818.3,       9.9,       9.9,       0.0);
     ( 654903.8, 4183818.3,       9.9,       9.9,       0.0);         ( 654923.8,
4183818.3,      10.0,      10.0,       0.0);
     ( 654943.8, 4183818.3,      10.1,      10.1,       0.0);         ( 654043.8,
4183838.3,       9.0,       9.0,       0.0);
     ( 654063.8, 4183838.3,       9.0,       9.0,       0.0);         ( 654083.8,
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4183838.3, 9.0, 9.0, 0.0);
     (654103.8, 4183838.3, 9.0, 9.0, 0.0); (654123.8,
4183838.3, 8.9, 8.9, 0.0);
     (654143.8, 4183838.3, 8.9, 8.9, 0.0); (654163.8,
4183838.3, 8.9, 8.9, 0.0);
     (654183.8, 4183838.3, 8.8, 8.8, 0.0); (654203.8,
4183838.3, 8.8, 8.8, 0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                        (METERS)

     (654223.8, 4183838.3, 8.8, 8.8, 0.0); (654243.8,
4183838.3, 8.7, 8.7, 0.0);
     (654263.8, 4183838.3, 8.7, 8.7, 0.0); (654283.8,
4183838.3, 8.7, 8.7, 0.0);
     (654303.8, 4183838.3, 8.7, 8.7, 0.0); (654323.8,
4183838.3, 8.7, 8.7, 0.0);
     (654343.8, 4183838.3, 8.7, 8.7, 0.0); (654363.8,
4183838.3, 8.7, 8.7, 0.0);
     (654383.8, 4183838.3, 8.7, 8.7, 0.0); (654403.8,
4183838.3, 8.7, 8.7, 0.0);
     (654423.8, 4183838.3, 8.7, 8.7, 0.0); (654443.8,
4183838.3, 8.7, 8.7, 0.0);
     (654463.8, 4183838.3, 8.7, 8.7, 0.0); (654483.8,
4183838.3, 8.7, 8.7, 0.0);
     (654503.8, 4183838.3, 8.7, 8.7, 0.0); (654523.8,
4183838.3, 8.7, 8.7, 0.0);
     (654543.8, 4183838.3, 8.7, 8.7, 0.0); (654563.8,
4183838.3, 8.7, 8.7, 0.0);
     (654583.8, 4183838.3, 8.8, 8.8, 0.0); (654603.8,
4183838.3, 8.8, 8.8, 0.0);
     (654623.8, 4183838.3, 8.9, 8.9, 0.0); (654643.8,
4183838.3, 8.9, 8.9, 0.0);
     (654663.8, 4183838.3, 9.1, 9.1, 0.0); (654683.8,
4183838.3, 9.2, 9.2, 0.0);
     (654703.8, 4183838.3, 9.3, 9.3, 0.0); (654723.8,
4183838.3, 9.4, 9.4, 0.0);
     (654743.8, 4183838.3, 9.5, 9.5, 0.0); (654763.8,
4183838.3, 9.6, 9.6, 0.0);
     (654783.8, 4183838.3, 9.6, 9.6, 0.0); (654803.8,
4183838.3, 9.7, 9.7, 0.0);
     (654823.8, 4183838.3, 9.8, 9.8, 0.0); (654843.8,

```
4183838.3,       9.8,       9.8,       0.0);
     ( 654863.8, 4183838.3,       9.9,       9.9,       0.0);         ( 654883.8,
4183838.3,       9.9,       9.9,       0.0);
     ( 654903.8, 4183838.3,      10.0,      10.0,       0.0);         ( 654923.8,
4183838.3,      10.1,      10.1,       0.0);
     ( 654943.8, 4183838.3,      10.2,      10.2,       0.0);         ( 654043.8,
4183858.3,       9.1,       9.1,       0.0);
     ( 654063.8, 4183858.3,       9.1,       9.1,       0.0);         ( 654083.8,
4183858.3,       9.1,       9.1,       0.0);
     ( 654103.8, 4183858.3,       9.1,       9.1,       0.0);         ( 654123.8,
4183858.3,       9.0,       9.0,       0.0);
     ( 654143.8, 4183858.3,       8.9,       8.9,       0.0);         ( 654163.8,
4183858.3,       8.9,       8.9,       0.0);
     ( 654183.8, 4183858.3,       8.7,       8.7,       0.0);         ( 654203.8,
4183858.3,       8.6,       8.6,       0.0);
     ( 654223.8, 4183858.3,       8.6,       8.6,       0.0);         ( 654243.8,
4183858.3,       8.6,       8.6,       0.0);
     ( 654263.8, 4183858.3,       8.5,       8.5,       0.0);         ( 654283.8,
4183858.3,       8.5,       8.5,       0.0);
     ( 654303.8, 4183858.3,       8.5,       8.5,       0.0);         ( 654323.8,
4183858.3,       8.5,       8.5,       0.0);
     ( 654343.8, 4183858.3,       8.6,       8.6,       0.0);         ( 654363.8,
4183858.3,       8.6,       8.6,       0.0);
     ( 654383.8, 4183858.3,       8.6,       8.6,       0.0);         ( 654403.8,
4183858.3,       8.6,       8.6,       0.0);
     ( 654423.8, 4183858.3,       8.6,       8.6,       0.0);         ( 654443.8,
4183858.3,       8.6,       8.6,       0.0);
     ( 654463.8, 4183858.3,       8.5,       8.5,       0.0);         ( 654483.8,
4183858.3,       8.5,       8.5,       0.0);
     ( 654503.8, 4183858.3,       8.5,       8.5,       0.0);         ( 654523.8,
4183858.3,       8.5,       8.5,       0.0);
     ( 654543.8, 4183858.3,       8.6,       8.6,       0.0);         ( 654563.8,
4183858.3,       8.6,       8.6,       0.0);
     ( 654583.8, 4183858.3,       8.7,       8.7,       0.0);         ( 654603.8,
4183858.3,       8.8,       8.8,       0.0);
     ( 654623.8, 4183858.3,       8.9,       8.9,       0.0);         ( 654643.8,
4183858.3,       9.0,       9.0,       0.0);
     ( 654663.8, 4183858.3,       9.1,       9.1,       0.0);         ( 654683.8,
4183858.3,       9.2,       9.2,       0.0);
     ( 654703.8, 4183858.3,       9.3,       9.3,       0.0);         ( 654723.8,
4183858.3,       9.4,       9.4,       0.0);
     ( 654743.8, 4183858.3,       9.5,       9.5,       0.0);         ( 654763.8,
4183858.3,       9.6,       9.6,       0.0);
     ( 654783.8, 4183858.3,       9.7,       9.7,       0.0);         ( 654803.8,
4183858.3,       9.7,       9.7,       0.0);
     ( 654823.8, 4183858.3,       9.8,       9.8,       0.0);         ( 654843.8,
4183858.3,       9.9,       9.9,       0.0);
     ( 654863.8, 4183858.3,       9.9,       9.9,       0.0);         ( 654883.8,
4183858.3,      10.0,      10.0,       0.0);
     ( 654903.8, 4183858.3,      10.1,      10.1,       0.0);         ( 654923.8,
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4183858.3,   10.2,   10.2,   0.0);
     (654943.8, 4183858.3,   10.2,   10.2,   0.0);   (654043.8,
4183878.3,   9.3,   9.3,   0.0);
     (654063.8, 4183878.3,   9.3,   9.3,   0.0);   (654083.8,
4183878.3,   9.2,   9.2,   0.0);
     (654103.8, 4183878.3,   9.2,   9.2,   0.0);   (654123.8,
4183878.3,   9.1,   9.1,   0.0);
     (654143.8, 4183878.3,   8.9,   8.9,   0.0);   (654163.8,
4183878.3,   8.9,   8.9,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     (654183.8, 4183878.3,   8.7,   8.7,   0.0);   (654203.8,
4183878.3,   8.5,   8.5,   0.0);
     (654223.8, 4183878.3,   8.5,   8.5,   0.0);   (654243.8,
4183878.3,   8.4,   8.4,   0.0);
     (654263.8, 4183878.3,   8.4,   8.4,   0.0);   (654283.8,
4183878.3,   8.4,   8.4,   0.0);
     (654303.8, 4183878.3,   8.4,   8.4,   0.0);   (654323.8,
4183878.3,   8.4,   8.4,   0.0);
     (654343.8, 4183878.3,   8.5,   8.5,   0.0);   (654363.8,
4183878.3,   8.5,   8.5,   0.0);
     (654383.8, 4183878.3,   8.5,   8.5,   0.0);   (654403.8,
4183878.3,   8.5,   8.5,   0.0);
     (654423.8, 4183878.3,   8.5,   8.5,   0.0);   (654443.8,
4183878.3,   8.4,   8.4,   0.0);
     (654463.8, 4183878.3,   8.4,   8.4,   0.0);   (654483.8,
4183878.3,   8.4,   8.4,   0.0);
     (654503.8, 4183878.3,   8.4,   8.4,   0.0);   (654523.8,
4183878.3,   8.4,   8.4,   0.0);
     (654543.8, 4183878.3,   8.5,   8.5,   0.0);   (654563.8,
4183878.3,   8.6,   8.6,   0.0);
     (654583.8, 4183878.3,   8.7,   8.7,   0.0);   (654603.8,
4183878.3,   8.8,   8.8,   0.0);
     (654623.8, 4183878.3,   8.9,   8.9,   0.0);   (654643.8,
4183878.3,   9.0,   9.0,   0.0);
     (654663.8, 4183878.3,   9.1,   9.1,   0.0);   (654683.8,
4183878.3,   9.2,   9.2,   0.0);
     (654703.8, 4183878.3,   9.4,   9.4,   0.0);   (654723.8,
4183878.3,   9.4,   9.4,   0.0);
     (654743.8, 4183878.3,   9.5,   9.5,   0.0);   (654763.8,

```
4183878.3,       9.6,       9.6,       0.0);
     ( 654783.8, 4183878.3,       9.7,       9.7,       0.0);         ( 654803.8,
4183878.3,       9.7,       9.7,       0.0);
     ( 654823.8, 4183878.3,       9.8,       9.8,       0.0);         ( 654843.8,
4183878.3,       9.9,       9.9,       0.0);
     ( 654863.8, 4183878.3,      10.0,      10.0,       0.0);         ( 654883.8,
4183878.3,      10.1,      10.1,       0.0);
     ( 654903.8, 4183878.3,      10.1,      10.1,       0.0);         ( 654923.8,
4183878.3,      10.2,      10.2,       0.0);
     ( 654943.8, 4183878.3,      10.2,      10.2,       0.0);         ( 654043.8,
4183898.3,       9.5,       9.5,       0.0);
     ( 654063.8, 4183898.3,       9.4,       9.4,       0.0);         ( 654083.8,
4183898.3,       9.4,       9.4,       0.0);
     ( 654103.8, 4183898.3,       9.3,       9.3,       0.0);         ( 654123.8,
4183898.3,       9.1,       9.1,       0.0);
     ( 654143.8, 4183898.3,       9.0,       9.0,       0.0);         ( 654163.8,
4183898.3,       8.9,       8.9,       0.0);
     ( 654183.8, 4183898.3,       8.7,       8.7,       0.0);         ( 654203.8,
4183898.3,       8.5,       8.5,       0.0);
     ( 654223.8, 4183898.3,       8.4,       8.4,       0.0);         ( 654243.8,
4183898.3,       8.4,       8.4,       0.0);
     ( 654263.8, 4183898.3,       8.4,       8.4,       0.0);         ( 654283.8,
4183898.3,       8.3,       8.3,       0.0);
     ( 654303.8, 4183898.3,       8.3,       8.3,       0.0);         ( 654323.8,
4183898.3,       8.4,       8.4,       0.0);
     ( 654343.8, 4183898.3,       8.4,       8.4,       0.0);         ( 654363.8,
4183898.3,       8.4,       8.4,       0.0);
     ( 654383.8, 4183898.3,       8.4,       8.4,       0.0);         ( 654403.8,
4183898.3,       8.4,       8.4,       0.0);
     ( 654423.8, 4183898.3,       8.4,       8.4,       0.0);         ( 654443.8,
4183898.3,       8.4,       8.4,       0.0);
     ( 654463.8, 4183898.3,       8.4,       8.4,       0.0);         ( 654483.8,
4183898.3,       8.4,       8.4,       0.0);
     ( 654503.8, 4183898.3,       8.4,       8.4,       0.0);         ( 654523.8,
4183898.3,       8.4,       8.4,       0.0);
     ( 654543.8, 4183898.3,       8.5,       8.5,       0.0);         ( 654563.8,
4183898.3,       8.6,       8.6,       0.0);
     ( 654583.8, 4183898.3,       8.7,       8.7,       0.0);         ( 654603.8,
4183898.3,       8.9,       8.9,       0.0);
     ( 654623.8, 4183898.3,       8.9,       8.9,       0.0);         ( 654643.8,
4183898.3,       9.0,       9.0,       0.0);
     ( 654663.8, 4183898.3,       9.2,       9.2,       0.0);         ( 654683.8,
4183898.3,       9.3,       9.3,       0.0);
     ( 654703.8, 4183898.3,       9.4,       9.4,       0.0);         ( 654723.8,
4183898.3,       9.5,       9.5,       0.0);
     ( 654743.8, 4183898.3,       9.6,       9.6,       0.0);         ( 654763.8,
4183898.3,       9.6,       9.6,       0.0);
     ( 654783.8, 4183898.3,       9.7,       9.7,       0.0);         ( 654803.8,
4183898.3,       9.8,       9.8,       0.0);
     ( 654823.8, 4183898.3,       9.9,       9.9,       0.0);         ( 654843.8,
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4183898.3,   10.0,   10.0,   0.0);
     (654863.8, 4183898.3,   10.0,   10.0,   0.0);   (654883.8,
4183898.3,   10.1,   10.1,   0.0);
     (654903.8, 4183898.3,   10.2,   10.2,   0.0);   (654923.8,
4183898.3,   10.2,   10.2,   0.0);
     (654943.8, 4183898.3,   10.2,   10.2,   0.0);   (654043.8,
4183918.3,   9.6,   9.6,   0.0);
     (654063.8, 4183918.3,   9.5,   9.5,   0.0);   (654083.8,
4183918.3,   9.5,   9.5,   0.0);
     (654103.8, 4183918.3,   9.4,   9.4,   0.0);   (654123.8,
4183918.3,   9.2,   9.2,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (654143.8, 4183918.3,   9.1,   9.1,   0.0);   (654163.8,
4183918.3,   8.9,   8.9,   0.0);
     (654183.8, 4183918.3,   8.8,   8.8,   0.0);   (654203.8,
4183918.3,   8.6,   8.6,   0.0);
     (654223.8, 4183918.3,   8.5,   8.5,   0.0);   (654243.8,
4183918.3,   8.4,   8.4,   0.0);
     (654263.8, 4183918.3,   8.4,   8.4,   0.0);   (654283.8,
4183918.3,   8.3,   8.3,   0.0);
     (654303.8, 4183918.3,   8.3,   8.3,   0.0);   (654323.8,
4183918.3,   8.3,   8.3,   0.0);
     (654343.8, 4183918.3,   8.3,   8.3,   0.0);   (654363.8,
4183918.3,   8.3,   8.3,   0.0);
     (654383.8, 4183918.3,   8.3,   8.3,   0.0);   (654403.8,
4183918.3,   8.3,   8.3,   0.0);
     (654423.8, 4183918.3,   8.3,   8.3,   0.0);   (654443.8,
4183918.3,   8.3,   8.3,   0.0);
     (654463.8, 4183918.3,   8.4,   8.4,   0.0);   (654483.8,
4183918.3,   8.4,   8.4,   0.0);
     (654503.8, 4183918.3,   8.5,   8.5,   0.0);   (654523.8,
4183918.3,   8.6,   8.6,   0.0);
     (654543.8, 4183918.3,   8.7,   8.7,   0.0);   (654563.8,
4183918.3,   8.8,   8.8,   0.0);
     (654583.8, 4183918.3,   8.9,   8.9,   0.0);   (654603.8,
4183918.3,   8.9,   8.9,   0.0);
     (654623.8, 4183918.3,   9.0,   9.0,   0.0);   (654643.8,
4183918.3,   9.1,   9.1,   0.0);
     (654663.8, 4183918.3,   9.2,   9.2,   0.0);   (654683.8,

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4183918.3,       9.4,       9.4,       0.0);
     ( 654703.8, 4183918.3,       9.5,       9.5,       0.0);         ( 654723.8,
4183918.3,       9.5,       9.5,       0.0);
     ( 654743.8, 4183918.3,       9.6,       9.6,       0.0);         ( 654763.8,
4183918.3,       9.7,       9.7,       0.0);
     ( 654783.8, 4183918.3,       9.8,       9.8,       0.0);         ( 654803.8,
4183918.3,       9.9,       9.9,       0.0);
     ( 654823.8, 4183918.3,       9.9,       9.9,       0.0);         ( 654843.8,
4183918.3,      10.0,      10.0,       0.0);
     ( 654863.8, 4183918.3,      10.1,      10.1,       0.0);         ( 654883.8,
4183918.3,      10.1,      10.1,       0.0);
     ( 654903.8, 4183918.3,      10.1,      10.1,       0.0);         ( 654923.8,
4183918.3,      10.1,      10.1,       0.0);
     ( 654943.8, 4183918.3,      10.1,      10.1,       0.0);         ( 654043.8,
4183938.3,       9.7,       9.7,       0.0);
     ( 654063.8, 4183938.3,       9.7,       9.7,       0.0);         ( 654083.8,
4183938.3,       9.6,       9.6,       0.0);
     ( 654103.8, 4183938.3,       9.5,       9.5,       0.0);         ( 654123.8,
4183938.3,       9.3,       9.3,       0.0);
     ( 654143.8, 4183938.3,       9.2,       9.2,       0.0);         ( 654163.8,
4183938.3,       9.0,       9.0,       0.0);
     ( 654183.8, 4183938.3,       8.9,       8.9,       0.0);         ( 654203.8,
4183938.3,       8.8,       8.8,       0.0);
     ( 654223.8, 4183938.3,       8.7,       8.7,       0.0);         ( 654243.8,
4183938.3,       8.6,       8.6,       0.0);
     ( 654263.8, 4183938.3,       8.5,       8.5,       0.0);         ( 654283.8,
4183938.3,       8.5,       8.5,       0.0);
     ( 654303.8, 4183938.3,       8.4,       8.4,       0.0);         ( 654323.8,
4183938.3,       8.4,       8.4,       0.0);
     ( 654343.8, 4183938.3,       8.4,       8.4,       0.0);         ( 654363.8,
4183938.3,       8.4,       8.4,       0.0);
     ( 654383.8, 4183938.3,       8.4,       8.4,       0.0);         ( 654403.8,
4183938.3,       8.4,       8.4,       0.0);
     ( 654423.8, 4183938.3,       8.4,       8.4,       0.0);         ( 654443.8,
4183938.3,       8.5,       8.5,       0.0);
     ( 654463.8, 4183938.3,       8.5,       8.5,       0.0);         ( 654483.8,
4183938.3,       8.6,       8.6,       0.0);
     ( 654503.8, 4183938.3,       8.7,       8.7,       0.0);         ( 654523.8,
4183938.3,       8.8,       8.8,       0.0);
     ( 654543.8, 4183938.3,       8.9,       8.9,       0.0);         ( 654563.8,
4183938.3,       8.9,       8.9,       0.0);
     ( 654583.8, 4183938.3,       8.9,       8.9,       0.0);         ( 654603.8,
4183938.3,       9.0,       9.0,       0.0);
     ( 654623.8, 4183938.3,       9.1,       9.1,       0.0);         ( 654643.8,
4183938.3,       9.2,       9.2,       0.0);
     ( 654663.8, 4183938.3,       9.4,       9.4,       0.0);         ( 654683.8,
4183938.3,       9.5,       9.5,       0.0);
     ( 654703.8, 4183938.3,       9.6,       9.6,       0.0);         ( 654723.8,
4183938.3,       9.7,       9.7,       0.0);
     ( 654743.8, 4183938.3,       9.7,       9.7,       0.0);         ( 654763.8,
```

4183938.3,   9.8,   9.8,   0.0);
     (654783.8, 4183938.3,   9.9,   9.9,   0.0);   (654803.8,
4183938.3,   9.9,   9.9,   0.0);
     (654823.8, 4183938.3,   10.0,   10.0,   0.0);   (654843.8,
4183938.3,   10.0,   10.0,   0.0);
     (654863.8, 4183938.3,   10.0,   10.0,   0.0);   (654883.8,
4183938.3,   10.0,   10.0,   0.0);
     (654903.8, 4183938.3,   10.0,   10.0,   0.0);   (654923.8,
4183938.3,   10.0,   10.0,   0.0);
     (654943.8, 4183938.3,   9.9,   9.9,   0.0);   (654143.8,
4183958.3,   9.4,   9.4,   0.0);
     (654163.8, 4183958.3,   9.2,   9.2,   0.0);   (654183.8,
4183958.3,   9.0,   9.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (654203.8, 4183958.3,   8.9,   8.9,   0.0);   (654223.8,
4183958.3,   8.9,   8.9,   0.0);
     (654243.8, 4183958.3,   8.8,   8.8,   0.0);   (654263.8,
4183958.3,   8.8,   8.8,   0.0);
     (654283.8, 4183958.3,   8.7,   8.7,   0.0);   (654303.8,
4183958.3,   8.7,   8.7,   0.0);
     (654323.8, 4183958.3,   8.7,   8.7,   0.0);   (654343.8,
4183958.3,   8.6,   8.6,   0.0);
     (654363.8, 4183958.3,   8.6,   8.6,   0.0);   (654383.8,
4183958.3,   8.6,   8.6,   0.0);
     (654403.8, 4183958.3,   8.6,   8.6,   0.0);   (654423.8,
4183958.3,   8.6,   8.6,   0.0);
     (654443.8, 4183958.3,   8.7,   8.7,   0.0);   (654463.8,
4183958.3,   8.8,   8.8,   0.0);
     (654483.8, 4183958.3,   8.8,   8.8,   0.0);   (654503.8,
4183958.3,   8.9,   8.9,   0.0);
     (654523.8, 4183958.3,   8.9,   8.9,   0.0);   (654543.8,
4183958.3,   8.9,   8.9,   0.0);
     (654563.8, 4183958.3,   9.0,   9.0,   0.0);   (654583.8,
4183958.3,   9.1,   9.1,   0.0);
     (654603.8, 4183958.3,   9.2,   9.2,   0.0);   (654623.8,
4183958.3,   9.3,   9.3,   0.0);
     (654643.8, 4183958.3,   9.4,   9.4,   0.0);   (654663.8,
4183958.3,   9.5,   9.5,   0.0);
     (654683.8, 4183958.3,   9.6,   9.6,   0.0);   (654703.8,

```
4183958.3,       9.7,       9.7,       0.0);
     ( 654723.8, 4183958.3,       9.8,       9.8,       0.0);         ( 654743.8,
4183958.3,       9.9,       9.9,       0.0);
     ( 654763.8, 4183958.3,       9.9,       9.9,       0.0);         ( 654783.8,
4183958.3,       9.9,       9.9,       0.0);
     ( 654803.8, 4183958.3,       9.9,       9.9,       0.0);         ( 654823.8,
4183958.3,       9.9,       9.9,       0.0);
     ( 654843.8, 4183958.3,      10.0,      10.0,       0.0);         ( 654863.8,
4183958.3,      10.0,      10.0,       0.0);
     ( 654883.8, 4183958.3,       9.9,       9.9,       0.0);         ( 654903.8,
4183958.3,       9.9,       9.9,       0.0);
     ( 653871.7, 4183743.7,       8.1,       8.1,       0.0);         ( 653846.2,
4183796.4,       8.5,       8.5,       0.0);
     ( 654435.5, 4184850.3,       8.7,       8.7,       0.0);         ( 654397.4,
4184898.9,       8.6,       8.6,       0.0);
     ( 654400.3, 4184867.4,       8.6,       8.6,       0.0);         ( 655030.0,
4184017.1,       9.8,       9.8,       0.0);
     ( 654634.4, 4182821.7,       8.3,       8.3,       0.0);         ( 653815.8,
4184462.3,       8.3,       8.3,       0.0);
     ( 654383.6, 4182447.1,       8.4,       8.4,       0.0);         ( 655500.5,
4184167.3,      10.1,      10.1,       0.0);
     ( 653758.7, 4183586.8,       7.0,       7.0,       0.0);         ( 653736.6,
4183598.3,       7.0,       7.0,       0.0);
     ( 653714.7, 4183610.2,       7.0,       7.0,       0.0);         ( 653692.9,
4183622.4,       7.1,       7.1,       0.0);
     ( 653649.6, 4183647.4,       7.1,       7.1,       0.0);         ( 653639.5,
4183624.0,       7.0,       7.0,       0.0);
     ( 653606.0, 4183672.0,       6.8,       6.8,       0.0);         ( 653597.1,
4183651.2,       6.8,       6.8,       0.0);
     ( 653562.7, 4183696.9,       6.8,       6.8,       0.0);         ( 653552.4,
4183672.9,       6.8,       6.8,       0.0);
     ( 653519.2, 4183721.6,       6.8,       6.8,       0.0);         ( 653510.3,
4183700.8,       6.8,       6.8,       0.0);
     ( 653501.3, 4183680.0,       6.8,       6.8,       0.0);         ( 653475.8,
4183746.5,       6.8,       6.8,       0.0);
     ( 653465.4, 4183722.2,       6.8,       6.8,       0.0);         ( 653455.0,
4183698.0,       6.8,       6.8,       0.0);
     ( 653389.0, 4183796.0,       8.1,       8.1,       0.0);         ( 653378.5,
4183771.6,       7.9,       7.9,       0.0);
     ( 653368.0, 4183747.2,       7.8,       7.8,       0.0);         ( 653357.5,
4183722.8,       7.7,       7.7,       0.0);
     ( 653302.1, 4183845.6,       8.3,       8.3,       0.0);         ( 653291.6,
4183821.1,       8.3,       8.3,       0.0);
     ( 653281.1, 4183796.6,       8.2,       8.2,       0.0);         ( 653270.6,
4183772.1,       8.0,       8.0,       0.0);
     ( 653260.0, 4183747.6,       7.9,       7.9,       0.0);         ( 653215.3,
4183895.2,       9.5,       9.5,       0.0);
     ( 653204.7, 4183870.6,       8.5,       8.5,       0.0);         ( 653194.2,
4183846.0,       8.2,       8.2,       0.0);
     ( 653183.6, 4183821.5,       8.1,       8.1,       0.0);         ( 653173.1,
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4183796.9, 8.0, 8.0, 0.0);
     (653162.5, 4183772.3, 7.8, 7.8, 0.0); (653128.4,
4183944.8, 9.7, 9.7, 0.0);
     (653117.9, 4183920.2, 8.6, 8.6, 0.0); (653107.3,
4183895.5, 8.2, 8.2, 0.0);
     (653096.7, 4183870.9, 8.1, 8.1, 0.0); (653086.2,
4183846.3, 8.0, 8.0, 0.0);
     (653075.6, 4183821.7, 7.8, 7.8, 0.0); (653065.0,
4183797.0, 7.7, 7.7, 0.0);
     (653041.6, 4183994.4, 8.6, 8.6, 0.0); (653031.0,
4183969.7, 8.5, 8.5, 0.0);
     (653020.4, 4183945.0, 8.3, 8.3, 0.0); (653009.8,
4183920.4, 8.2, 8.2, 0.0);
     (653001.0, 4183899.8, 8.1, 8.1, 0.0); (652990.4,
4183875.2, 8.0, 8.0, 0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                          (METERS)

     (652981.6, 4183854.6, 7.9, 7.9, 0.0); (652971.0,
4183830.0, 7.8, 7.8, 0.0);
     (652824.5, 4184118.3, 8.0, 8.0, 0.0); (652815.6,
4184097.5, 8.1, 8.1, 0.0);
     (652806.6, 4184076.7, 8.2, 8.2, 0.0); (652797.7,
4184055.9, 8.2, 8.2, 0.0);
     (652788.8, 4184035.1, 8.2, 8.2, 0.0); (652779.9,
4184014.3, 8.2, 8.2, 0.0);
     (652770.9, 4183993.5, 8.1, 8.1, 0.0); (652762.0,
4183972.7, 8.0, 8.0, 0.0);
     (652753.1, 4183951.9, 7.8, 7.8, 0.0); (652744.1,
4183931.2, 7.7, 7.7, 0.0);
     (652735.2, 4183910.4, 7.6, 7.6, 0.0); (652607.4,
4184242.3, 6.8, 6.8, 0.0);
     (652596.8, 4184217.5, 6.8, 6.8, 0.0); (652586.1,
4184192.8, 6.8, 6.8, 0.0);
     (652577.3, 4184172.1, 6.9, 6.9, 0.0); (652566.6,
4184147.4, 6.9, 6.9, 0.0);
     (652556.0, 4184122.6, 6.8, 6.8, 0.0); (652545.4,
4184097.8, 6.8, 6.8, 0.0);
     (652534.7, 4184073.0, 6.8, 6.8, 0.0); (652524.1,
4184048.3, 6.8, 6.8, 0.0);
     (652513.5, 4184023.5, 6.8, 6.8, 0.0); (652502.8,

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4183998.8,       6.8,       6.8,       0.0);
     ( 652494.0, 4183978.1,       6.8,       6.8,       0.0);         ( 652390.3,
4184366.2,       6.5,       6.5,       0.0);
     ( 652381.4, 4184345.4,       6.6,       6.6,       0.0);         ( 652372.4,
4184324.7,       6.6,       6.6,       0.0);
     ( 652363.5, 4184303.9,       6.7,       6.7,       0.0);         ( 652354.6,
4184283.1,       6.7,       6.7,       0.0);
     ( 652345.7, 4184262.3,       6.8,       6.8,       0.0);         ( 652336.7,
4184241.5,       6.8,       6.8,       0.0);
     ( 652327.8, 4184220.7,       6.8,       6.8,       0.0);         ( 652318.9,
4184199.9,       6.8,       6.8,       0.0);
     ( 652310.0, 4184179.1,       6.8,       6.8,       0.0);         ( 652301.0,
4184158.3,       6.8,       6.8,       0.0);
     ( 652292.1, 4184137.5,       6.8,       6.8,       0.0);         ( 652283.2,
4184116.7,       6.8,       6.8,       0.0);
     ( 652274.2, 4184095.9,       6.8,       6.8,       0.0);         ( 652265.3,
4184075.1,       6.8,       6.8,       0.0);
     ( 652256.4, 4184054.3,       6.8,       6.8,       0.0);         ( 652173.2,
4184490.2,       6.2,       6.2,       0.0);
     ( 652164.3, 4184469.6,       6.2,       6.2,       0.0);         ( 652153.7,
4184444.7,       6.2,       6.2,       0.0);
     ( 652144.8, 4184424.1,       6.2,       6.2,       0.0);         ( 652134.1,
4184399.2,       6.2,       6.2,       0.0);
     ( 652125.3, 4184378.6,       6.2,       6.2,       0.0);         ( 652114.6,
4184353.8,       6.2,       6.2,       0.0);
     ( 652105.7, 4184333.1,       6.3,       6.3,       0.0);         ( 652095.1,
4184308.2,       6.3,       6.3,       0.0);
     ( 652086.2, 4184287.6,       6.3,       6.3,       0.0);         ( 652075.6,
4184262.8,       6.4,       6.4,       0.0);
     ( 652066.7, 4184242.1,       6.4,       6.4,       0.0);         ( 652056.0,
4184217.2,       6.5,       6.5,       0.0);
     ( 652047.1, 4184196.6,       6.5,       6.5,       0.0);         ( 652036.5,
4184171.8,       6.6,       6.6,       0.0);
     ( 652027.6, 4184151.1,       6.7,       6.7,       0.0);         ( 652017.0,
4184126.3,       6.8,       6.8,       0.0);
     ( 651739.0, 4184738.2,       5.5,       5.5,       0.0);         ( 651730.1,
4184717.5,       5.4,       5.4,       0.0);
     ( 651721.2, 4184696.8,       5.3,       5.3,       0.0);         ( 651712.4,
4184676.1,       5.3,       5.3,       0.0);
     ( 651703.5, 4184655.4,       5.3,       5.3,       0.0);         ( 651692.8,
4184630.5,       5.3,       5.3,       0.0);
     ( 651683.9, 4184609.8,       5.3,       5.3,       0.0);         ( 651675.0,
4184589.1,       5.4,       5.4,       0.0);
     ( 651664.4, 4184564.3,       5.4,       5.4,       0.0);         ( 651655.5,
4184543.6,       5.3,       5.3,       0.0);
     ( 651646.6, 4184522.9,       5.3,       5.3,       0.0);         ( 651635.9,
4184498.0,       5.3,       5.3,       0.0);
     ( 651627.0, 4184477.3,       5.3,       5.3,       0.0);         ( 651618.1,
4184456.6,       5.3,       5.3,       0.0);
     ( 651607.5, 4184431.8,       5.4,       5.4,       0.0);         ( 651598.6,
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4184411.0,   5.4,   5.4,   0.0);
     (651589.7, 4184390.3,   5.5,   5.5,   0.0);   (651579.0,
4184365.5,   5.7,   5.7,   0.0);
     (651570.1, 4184344.8,   5.8,   5.8,   0.0);   (651561.2,
4184324.1,   5.9,   5.9,   0.0);
     (651550.6, 4184299.2,   6.0,   6.0,   0.0);   (651541.7,
4184278.5,   6.1,   6.1,   0.0);
     (651532.8, 4184257.8,   6.1,   6.1,   0.0);   (651304.8,
4184986.1,   6.2,   6.2,   0.0);
     (651295.9, 4184965.4,   5.5,   5.5,   0.0);   (651287.0,
4184944.7,   5.8,   5.8,   0.0);
     (651278.1, 4184924.0,   6.0,   6.0,   0.0);   (651269.2,
4184903.2,   5.4,   5.4,   0.0);
     (651260.4, 4184882.5,   5.7,   5.7,   0.0);   (651251.5,
4184861.8,   6.0,   6.0,   0.0);
     (651242.6, 4184841.1,   5.5,   5.5,   0.0);   (651233.7,
4184820.4,   5.3,   5.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (651223.0, 4184795.5,   6.8,   6.8,   0.0);   (651214.1,
4184774.8,   6.6,   6.6,   0.0);
     (651205.2, 4184754.1,   6.5,   6.5,   0.0);   (651196.3,
4184733.3,   5.4,   7.3,   0.0);
     (651185.6, 4184708.5,   5.3,   5.3,   0.0);   (651176.7,
4184687.8,   4.8,   5.8,   0.0);
     (651167.8, 4184667.0,   3.7,   5.9,   0.0);   (651159.0,
4184646.3,   3.7,   3.7,   0.0);
     (651150.1, 4184625.6,   3.7,   3.7,   0.0);   (651139.4,
4184600.7,   3.7,   3.7,   0.0);
     (651130.5, 4184580.0,   3.7,   3.7,   0.0);   (651121.6,
4184559.3,   3.7,   3.7,   0.0);
     (651112.7, 4184538.6,   3.7,   5.5,   0.0);   (651103.8,
4184517.9,   4.6,   5.9,   0.0);
     (651093.1, 4184493.0,   5.7,   5.7,   0.0);   (651084.2,
4184472.3,   5.2,   5.2,   0.0);
     (651075.3, 4184451.6,   5.3,   5.3,   0.0);   (651066.4,
4184430.8,   5.7,   5.7,   0.0);
     (651057.6, 4184410.1,   5.5,   7.9,   0.0);   (650870.6,
4185234.1,   4.7,   4.7,   0.0);
     (650861.7, 4185213.3,   4.6,   4.6,   0.0);   (650852.8,

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4185192.6,       4.4,       4.4,       0.0);
     ( 650842.2, 4185167.7,       4.0,       4.0,       0.0);         ( 650833.2,
4185147.0,       4.0,       4.0,       0.0);
     ( 650824.4, 4185126.3,       4.5,       4.5,       0.0);         ( 650815.5,
4185105.5,       3.9,       3.9,       0.0);
     ( 650806.6, 4185084.8,       3.4,       3.4,       0.0);         ( 650797.7,
4185064.1,       3.6,       3.6,       0.0);
     ( 650788.8, 4185043.4,       3.6,       3.6,       0.0);         ( 650778.1,
4185018.5,       3.7,       3.7,       0.0);
     ( 650769.2, 4184997.8,       3.7,       3.7,       0.0);         ( 650760.3,
4184977.0,       3.7,       3.7,       0.0);
     ( 650751.4, 4184956.3,       3.6,       3.6,       0.0);         ( 650742.5,
4184935.6,       3.8,       3.8,       0.0);
     ( 650733.6, 4184914.8,       3.6,       3.6,       0.0);         ( 650724.7,
4184894.1,       3.3,       3.3,       0.0);
     ( 650715.8, 4184873.4,       3.3,       3.3,       0.0);         ( 650705.1,
4184848.5,       3.4,       3.4,       0.0);
     ( 650696.2, 4184827.8,       3.4,       3.4,       0.0);         ( 650687.3,
4184807.0,       3.5,       3.5,       0.0);
     ( 650678.4, 4184786.3,       3.7,       3.7,       0.0);         ( 650669.5,
4184765.6,       3.7,       3.7,       0.0);
     ( 650660.6, 4184744.8,       3.7,       3.7,       0.0);         ( 650651.7,
4184724.1,       3.7,       3.7,       0.0);
     ( 650642.8, 4184703.4,       3.7,       3.7,       0.0);         ( 650632.1,
4184678.5,       4.0,       4.0,       0.0);
     ( 650623.2, 4184657.8,       3.9,       3.9,       0.0);         ( 650614.3,
4184637.0,       3.9,       3.9,       0.0);
     ( 650605.4, 4184616.3,       4.3,       4.3,       0.0);         ( 650596.5,
4184595.6,       3.6,       3.6,       0.0);
     ( 650587.6, 4184574.8,       3.7,       3.7,       0.0);         ( 650578.7,
4184554.1,       3.9,       3.9,       0.0);
     ( 650436.4, 4185482.0,       3.7,       3.7,       0.0);         ( 650427.5,
4185461.3,       3.7,       3.7,       0.0);
     ( 650418.6, 4185440.6,       4.0,       4.0,       0.0);         ( 650409.7,
4185419.8,       3.8,       3.8,       0.0);
     ( 650400.8, 4185399.1,       3.6,       3.6,       0.0);         ( 650391.9,
4185378.3,       3.9,       3.9,       0.0);
     ( 650383.0, 4185357.6,       3.8,       3.8,       0.0);         ( 650374.1,
4185336.9,       3.5,       3.5,       0.0);
     ( 650365.2, 4185316.1,       4.0,       4.0,       0.0);         ( 650354.5,
4185291.2,       3.8,       3.8,       0.0);
     ( 650345.6, 4185270.5,       3.6,       3.6,       0.0);         ( 650336.7,
4185249.8,       3.6,       3.6,       0.0);
     ( 650327.8, 4185229.0,       3.6,       3.6,       0.0);         ( 650318.9,
4185208.3,       3.7,       3.7,       0.0);
     ( 650310.0, 4185187.5,       3.7,       3.7,       0.0);         ( 650301.1,
4185166.8,       3.6,       3.6,       0.0);
     ( 650292.2, 4185146.1,       3.4,       3.4,       0.0);         ( 650283.3,
4185125.3,       3.5,       3.5,       0.0);
     ( 650274.4, 4185104.6,       3.6,       3.6,       0.0);         ( 650265.5,
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4185083.8, 3.7, 3.7, 0.0);
     (650256.6, 4185063.1, 3.6, 3.6, 0.0); (650247.7,
4185042.4, 3.5, 3.5, 0.0);
     (650237.0, 4185017.5, 3.4, 3.4, 0.0); (650228.1,
4184996.7, 3.4, 3.4, 0.0);
     (650219.2, 4184976.0, 3.5, 3.5, 0.0); (650210.3,
4184955.3, 3.5, 3.5, 0.0);
     (650201.4, 4184934.5, 3.6, 3.6, 0.0); (650192.5,
4184913.8, 3.6, 3.6, 0.0);
     (650183.6, 4184893.0, 3.5, 3.5, 0.0); (650174.7,
4184872.3, 3.5, 3.5, 0.0);
     (650165.8, 4184851.6, 3.4, 3.4, 0.0); (650156.9,
4184830.8, 3.3, 3.3, 0.0);
     (650148.0, 4184810.1, 3.1, 3.1, 0.0); (650139.1,
4184789.3, 3.3, 3.3, 0.0);
     (650130.2, 4184768.6, 3.9, 3.9, 0.0); (650121.3,
4184747.9, 2.8, 2.8, 0.0);
     (650110.6, 4184723.0, 3.1, 3.1, 0.0); (650101.7,
4184702.2, 3.1, 3.1, 0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (653776.0, 4183604.7, 7.2, 7.2, 0.0); (653798.5,
4183612.0, 7.3, 7.3, 0.0);
     (653754.3, 4183617.1, 7.2, 7.2, 0.0); (653790.8,
4183635.8, 7.4, 7.4, 0.0);
     (653746.6, 4183640.8, 7.3, 7.3, 0.0); (653783.0,
4183659.5, 7.5, 7.5, 0.0);
     (653738.8, 4183664.6, 7.4, 7.4, 0.0); (653710.9,
4183641.9, 7.2, 7.2, 0.0);
     (653775.3, 4183683.3, 7.6, 7.6, 0.0); (653720.6,
4183709.9, 7.5, 7.5, 0.0);
     (653687.0, 4183682.6, 7.3, 7.3, 0.0); (653759.9,
4183730.9, 7.8, 7.8, 0.0);
     (653705.9, 4183758.1, 7.8, 7.8, 0.0); (653674.0,
4183732.1, 7.3, 7.3, 0.0);
     (653642.0, 4183706.1, 7.0, 7.0, 0.0); (653744.4,
4183778.4, 8.1, 8.1, 0.0);
     (653689.0, 4183804.4, 8.0, 8.0, 0.0); (653671.5,
4183790.2, 7.8, 7.8, 0.0);
     (653654.0, 4183776.0, 7.5, 7.5, 0.0); (653636.5,

```
4183761.8,       7.1,       7.1,       0.0);
     ( 653619.1, 4183747.5,       6.9,       6.9,       0.0);         ( 653601.6,
4183733.3,       6.8,       6.8,       0.0);
     ( 653584.1, 4183719.1,       6.8,       6.8,       0.0);         ( 653706.5,
4183818.7,       8.2,       8.2,       0.0);
     ( 653728.9, 4183826.0,       8.3,       8.3,       0.0);         ( 653674.2,
4183852.5,       8.3,       8.3,       0.0);
     ( 653640.7, 4183825.2,       8.0,       8.0,       0.0);         ( 653607.1,
4183797.9,       7.3,       7.3,       0.0);
     ( 653573.6, 4183770.6,       6.8,       6.8,       0.0);         ( 653540.0,
4183743.3,       6.8,       6.8,       0.0);
     ( 653713.5, 4183873.5,       8.7,       8.7,       0.0);         ( 653657.8,
4183899.3,       8.8,       8.8,       0.0);
     ( 653640.0, 4183884.8,       8.6,       8.6,       0.0);         ( 653622.2,
4183870.3,       8.4,       8.4,       0.0);
     ( 653604.4, 4183855.8,       8.2,       8.2,       0.0);         ( 653586.6,
4183841.3,       8.1,       8.1,       0.0);
     ( 653568.8, 4183826.9,       7.8,       7.8,       0.0);         ( 653551.0,
4183812.4,       7.4,       7.4,       0.0);
     ( 653533.2, 4183797.9,       7.0,       7.0,       0.0);         ( 653515.4,
4183783.4,       6.8,       6.8,       0.0);
     ( 653497.6, 4183768.9,       6.8,       6.8,       0.0);         ( 653675.5,
4183913.8,       9.0,       9.0,       0.0);
     ( 653698.0, 4183921.1,       9.1,       9.1,       0.0);         ( 653626.7,
4183994.2,       8.7,       8.7,       0.0);
     ( 653608.7, 4183979.6,       8.7,       8.7,       0.0);         ( 653590.7,
4183965.0,       8.7,       8.7,       0.0);
     ( 653572.7, 4183950.3,       8.7,       8.7,       0.0);         ( 653554.8,
4183935.7,       8.6,       8.6,       0.0);
     ( 653536.8, 4183921.1,       8.6,       8.6,       0.0);         ( 653518.8,
4183906.5,       8.6,       8.6,       0.0);
     ( 653500.8, 4183891.8,       8.6,       8.6,       0.0);         ( 653482.8,
4183877.2,       8.5,       8.5,       0.0);
     ( 653464.9, 4183862.6,       8.5,       8.5,       0.0);         ( 653446.9,
4183847.9,       8.4,       8.4,       0.0);
     ( 653428.9, 4183833.3,       8.3,       8.3,       0.0);         ( 653410.9,
4183818.7,       8.2,       8.2,       0.0);
     ( 653644.6, 4184008.9,       8.7,       8.7,       0.0);         ( 653667.1,
4184016.2,       8.8,       8.8,       0.0);
     ( 653595.6, 4184089.2,       8.1,       8.1,       0.0);         ( 653577.5,
4184074.5,       8.2,       8.2,       0.0);
     ( 653559.4, 4184059.8,       8.2,       8.2,       0.0);         ( 653541.3,
4184045.1,       8.3,       8.3,       0.0);
     ( 653523.2, 4184030.3,       8.3,       8.3,       0.0);         ( 653505.2,
4184015.6,       8.3,       8.3,       0.0);
     ( 653487.1, 4184000.9,       8.3,       8.3,       0.0);         ( 653469.0,
4183986.2,       8.4,       8.4,       0.0);
     ( 653450.9, 4183971.4,       8.5,       8.5,       0.0);         ( 653432.8,
4183956.7,       8.6,       8.6,       0.0);
     ( 653414.7, 4183942.0,       8.7,       8.7,       0.0);         ( 653396.6,
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4183927.3,   8.8,   8.8,   0.0);
     (653378.5, 4183912.5,   8.8,   8.8,   0.0);   (653360.4,
4183897.8,   8.8,   8.8,   0.0);
     (653342.3, 4183883.1,   8.8,   8.8,   0.0);   (653324.2,
4183868.4,   8.6,   8.6,   0.0);
     (653613.7, 4184104.0,   8.1,   8.1,   0.0);   (653636.2,
4184111.3,   8.1,   8.1,   0.0);
     (653564.6, 4184184.3,   8.0,   8.0,   0.0);   (653546.5,
4184169.5,   8.0,   8.0,   0.0);
     (653528.3, 4184154.7,   7.9,   7.9,   0.0);   (653510.1,
4184139.9,   7.9,   7.9,   0.0);
     (653491.9, 4184125.1,   7.9,   7.9,   0.0);   (653473.8,
4184110.3,   7.9,   7.9,   0.0);
     (653455.6, 4184095.5,   7.9,   7.9,   0.0);   (653437.4,
4184080.7,   7.9,   7.9,   0.0);
     (653419.2, 4184065.9,   7.9,   7.9,   0.0);   (653401.0,
4184051.1,   8.0,   8.0,   0.0);
     (653382.9, 4184036.4,   8.0,   8.0,   0.0);   (653364.7,
4184021.6,   8.1,   8.1,   0.0);
     (653346.5, 4184006.8,   8.4,   8.4,   0.0);   (653328.3,
4183992.0,   8.7,   8.7,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (653310.2, 4183977.2,   8.9,   8.9,   0.0);   (653292.0,
4183962.4,   8.8,   8.8,   0.0);
     (653273.8, 4183947.6,   9.1,   9.1,   0.0);   (653255.6,
4183932.8,   9.5,   9.5,   0.0);
     (653237.5, 4183918.0,   9.7,   9.7,   0.0);   (653582.8,
4184199.1,   8.0,   8.0,   0.0);
     (653605.3, 4184206.4,   8.1,   8.1,   0.0);   (653533.7,
4184279.3,   7.9,   7.9,   0.0);
     (653515.4, 4184264.5,   7.8,   7.8,   0.0);   (653497.2,
4184249.6,   7.8,   7.8,   0.0);
     (653479.0, 4184234.8,   7.7,   7.7,   0.0);   (653460.7,
4184220.0,   7.7,   7.7,   0.0);
     (653442.5, 4184205.1,   7.6,   7.6,   0.0);   (653424.2,
4184190.3,   7.5,   7.5,   0.0);
     (653406.0, 4184175.4,   7.5,   7.5,   0.0);   (653387.8,
4184160.6,   7.5,   7.5,   0.0);
     (653369.5, 4184145.8,   7.4,   7.4,   0.0);   (653351.3,

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4184130.9,       7.3,       7.3,       0.0);
     ( 653333.1, 4184116.1,       7.1,       7.1,       0.0);         ( 653314.8,
4184101.2,       7.0,       7.0,       0.0);
     ( 653296.6, 4184086.4,       6.9,       6.9,       0.0);         ( 653278.3,
4184071.5,       6.9,       6.9,       0.0);
     ( 653260.1, 4184056.7,       6.9,       6.9,       0.0);         ( 653241.9,
4184041.9,       6.8,       6.8,       0.0);
     ( 653223.6, 4184027.0,       7.0,       7.0,       0.0);         ( 653205.4,
4184012.2,       7.7,       7.7,       0.0);
     ( 653187.2, 4183997.3,       8.6,       8.6,       0.0);         ( 653168.9,
4183982.5,       9.6,       9.6,       0.0);
     ( 653150.7, 4183967.7,       9.8,       9.8,       0.0);         ( 653551.9,
4184294.2,       8.0,       8.0,       0.0);
     ( 653574.4, 4184301.5,       8.0,       8.0,       0.0);         ( 653502.7,
4184374.4,       8.1,       8.1,       0.0);
     ( 653484.4, 4184359.5,       8.0,       8.0,       0.0);         ( 653466.1,
4184344.6,       7.9,       7.9,       0.0);
     ( 653447.9, 4184329.8,       7.8,       7.8,       0.0);         ( 653429.6,
4184314.9,       7.8,       7.8,       0.0);
     ( 653411.3, 4184300.0,       7.7,       7.7,       0.0);         ( 653393.0,
4184285.1,       7.6,       7.6,       0.0);
     ( 653374.7, 4184270.2,       7.5,       7.5,       0.0);         ( 653356.4,
4184255.4,       7.5,       7.5,       0.0);
     ( 653338.2, 4184240.5,       7.5,       7.5,       0.0);         ( 653319.9,
4184225.6,       7.5,       7.5,       0.0);
     ( 653301.6, 4184210.7,       7.4,       7.4,       0.0);         ( 653283.3,
4184195.8,       7.3,       7.3,       0.0);
     ( 653265.0, 4184181.0,       7.2,       7.2,       0.0);         ( 653246.7,
4184166.1,       7.1,       7.1,       0.0);
     ( 653228.4, 4184151.2,       7.1,       7.1,       0.0);         ( 653210.2,
4184136.3,       7.0,       7.0,       0.0);
     ( 653191.9, 4184121.4,       7.0,       7.0,       0.0);         ( 653173.6,
4184106.6,       6.9,       6.9,       0.0);
     ( 653155.3, 4184091.7,       6.9,       6.9,       0.0);         ( 653137.0,
4184076.8,       7.0,       7.0,       0.0);
     ( 653118.7, 4184061.9,       7.2,       7.2,       0.0);         ( 653100.5,
4184047.0,       7.7,       7.7,       0.0);
     ( 653082.2, 4184032.2,       8.2,       8.2,       0.0);         ( 653063.9,
4184017.3,       8.4,       8.4,       0.0);
     ( 653521.0, 4184389.3,       8.1,       8.1,       0.0);         ( 653543.5,
4184396.6,       8.1,       8.1,       0.0);
     ( 653425.6, 4184612.3,       8.1,       8.1,       0.0);         ( 653407.5,
4184597.6,       8.1,       8.1,       0.0);
     ( 653389.4, 4184582.8,       8.1,       8.1,       0.0);         ( 653371.3,
4184568.1,       8.0,       8.0,       0.0);
     ( 653353.2, 4184553.4,       8.0,       8.0,       0.0);         ( 653335.1,
4184538.7,       7.9,       7.9,       0.0);
     ( 653317.1, 4184524.0,       7.9,       7.9,       0.0);         ( 653299.0,
4184509.2,       7.8,       7.8,       0.0);
     ( 653280.9, 4184494.5,       7.8,       7.8,       0.0);         ( 653262.8,
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4184479.8,       7.7,       7.7,       0.0);
     ( 653244.7, 4184465.1,       7.6,       7.6,       0.0);         ( 653226.6,
4184450.3,       7.6,       7.6,       0.0);
     ( 653208.5, 4184435.6,       7.5,       7.5,       0.0);         ( 653190.4,
4184420.9,       7.5,       7.5,       0.0);
     ( 653172.3, 4184406.2,       7.5,       7.5,       0.0);         ( 653154.2,
4184391.4,       7.5,       7.5,       0.0);
     ( 653136.1, 4184376.7,       7.5,       7.5,       0.0);         ( 653118.0,
4184362.0,       7.4,       7.4,       0.0);
     ( 653099.9, 4184347.3,       7.4,       7.4,       0.0);         ( 653081.8,
4184332.5,       7.4,       7.4,       0.0);
     ( 653063.7, 4184317.8,       7.0,       7.0,       0.0);         ( 653045.6,
4184303.1,       6.8,       6.8,       0.0);
     ( 653027.6, 4184288.4,       6.8,       6.8,       0.0);         ( 653009.5,
4184273.6,       6.8,       6.8,       0.0);
     ( 652991.4, 4184258.9,       6.8,       6.8,       0.0);         ( 652973.3,
4184244.2,       6.8,       6.8,       0.0);
     ( 652955.2, 4184229.5,       6.8,       6.8,       0.0);         ( 652937.1,
4184214.7,       7.0,       7.0,       0.0);
     ( 652919.0, 4184200.0,       7.5,       7.5,       0.0);         ( 652900.9,
4184185.3,       7.7,       7.7,       0.0);
     ( 652882.8, 4184170.6,       7.8,       7.8,       0.0);         ( 652864.7,
4184155.8,       7.8,       7.8,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 652846.6, 4184141.1,       7.9,       7.9,       0.0);         ( 653443.7,
4184627.0,       8.2,       8.2,       0.0);
     ( 653466.2, 4184634.3,       8.2,       8.2,       0.0);         ( 653348.5,
4184850.1,       8.3,       8.3,       0.0);
     ( 653330.5, 4184835.5,       8.4,       8.4,       0.0);         ( 653312.5,
4184820.9,       8.4,       8.4,       0.0);
     ( 653294.5, 4184806.3,       8.4,       8.4,       0.0);         ( 653276.5,
4184791.6,       8.4,       8.4,       0.0);
     ( 653258.6, 4184777.0,       8.4,       8.4,       0.0);         ( 653240.6,
4184762.4,       8.4,       8.4,       0.0);
     ( 653222.6, 4184747.8,       8.4,       8.4,       0.0);         ( 653204.6,
4184733.1,       8.4,       8.4,       0.0);
     ( 653186.7, 4184718.5,       8.4,       8.4,       0.0);         ( 653168.7,
4184703.9,       8.3,       8.3,       0.0);
     ( 653150.7, 4184689.2,       8.2,       8.2,       0.0);         ( 653132.7,
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4184674.6,       7.7,       7.7,       0.0);
     ( 653114.8, 4184660.0,       7.1,       7.1,       0.0);         ( 653096.8,
4184645.3,       7.0,       7.0,       0.0);
     ( 653078.8, 4184630.7,       7.0,       7.0,       0.0);         ( 653060.8,
4184616.1,       7.0,       7.0,       0.0);
     ( 653042.9, 4184601.5,       7.1,       7.1,       0.0);         ( 653024.9,
4184586.8,       7.1,       7.1,       0.0);
     ( 653006.9, 4184572.2,       7.1,       7.1,       0.0);         ( 652988.9,
4184557.6,       7.1,       7.1,       0.0);
     ( 652971.0, 4184542.9,       7.1,       7.1,       0.0);         ( 652953.0,
4184528.3,       7.1,       7.1,       0.0);
     ( 652935.0, 4184513.7,       7.1,       7.1,       0.0);         ( 652917.0,
4184499.1,       7.1,       7.1,       0.0);
     ( 652899.0, 4184484.4,       7.1,       7.1,       0.0);         ( 652881.1,
4184469.8,       7.1,       7.1,       0.0);
     ( 652863.1, 4184455.2,       7.0,       7.0,       0.0);         ( 652845.1,
4184440.5,       7.0,       7.0,       0.0);
     ( 652827.1, 4184425.9,       7.0,       7.0,       0.0);         ( 652809.2,
4184411.3,       7.0,       7.0,       0.0);
     ( 652791.2, 4184396.7,       7.0,       7.0,       0.0);         ( 652773.2,
4184382.0,       7.0,       7.0,       0.0);
     ( 652755.2, 4184367.4,       7.0,       7.0,       0.0);         ( 652737.2,
4184352.8,       7.0,       7.0,       0.0);
     ( 652719.3, 4184338.1,       6.9,       6.9,       0.0);         ( 652701.3,
4184323.5,       6.8,       6.8,       0.0);
     ( 652683.3, 4184308.9,       6.8,       6.8,       0.0);         ( 652665.4,
4184294.2,       6.8,       6.8,       0.0);
     ( 652647.4, 4184279.6,       6.8,       6.8,       0.0);         ( 652629.4,
4184265.0,       6.8,       6.8,       0.0);
     ( 653366.4, 4184864.8,       8.3,       8.3,       0.0);         ( 653388.9,
4184872.1,       8.2,       8.2,       0.0);
     ( 653270.9, 4185087.7,       7.3,       7.3,       0.0);         ( 653252.6,
4185072.8,       7.4,       7.4,       0.0);
     ( 653234.4, 4185058.0,       7.4,       7.4,       0.0);         ( 653216.1,
4185043.1,       7.4,       7.4,       0.0);
     ( 653197.8, 4185028.2,       7.3,       7.3,       0.0);         ( 653179.6,
4185013.4,       7.3,       7.3,       0.0);
     ( 653161.3, 4184998.5,       7.3,       7.3,       0.0);         ( 653143.1,
4184983.6,       7.3,       7.3,       0.0);
     ( 653124.8, 4184968.8,       7.2,       7.2,       0.0);         ( 653106.5,
4184953.9,       7.0,       7.0,       0.0);
     ( 653088.3, 4184939.1,       6.8,       6.8,       0.0);         ( 653070.0,
4184924.2,       7.1,       7.1,       0.0);
     ( 653051.7, 4184909.3,       8.5,       8.5,       0.0);         ( 653033.5,
4184894.5,       8.8,       8.8,       0.0);
     ( 653015.2, 4184879.6,       8.8,       8.8,       0.0);         ( 652997.0,
4184864.8,       8.6,       8.6,       0.0);
     ( 652978.7, 4184849.9,       8.2,       8.2,       0.0);         ( 652960.4,
4184835.0,       7.5,       7.5,       0.0);
     ( 652942.2, 4184820.2,       6.9,       6.9,       0.0);         ( 652923.9,
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4184805.3, 6.4, 6.4, 0.0);
     (652905.7, 4184790.5, 6.4, 6.4, 0.0); (652887.4,
4184775.6, 7.0, 7.0, 0.0);
     (652869.1, 4184760.7, 7.5, 7.5, 0.0); (652850.9,
4184745.9, 7.7, 7.7, 0.0);
     (652832.6, 4184731.0, 7.6, 7.6, 0.0); (652814.3,
4184716.1, 7.6, 7.6, 0.0);
     (652796.1, 4184701.3, 7.7, 7.7, 0.0); (652777.8,
4184686.4, 8.0, 8.0, 0.0);
     (652759.6, 4184671.6, 8.2, 8.2, 0.0); (652741.3,
4184656.7, 8.3, 8.3, 0.0);
     (652723.0, 4184641.8, 8.3, 8.3, 0.0); (652704.8,
4184627.0, 8.2, 8.2, 0.0);
     (652686.5, 4184612.1, 7.8, 7.8, 0.0); (652668.2,
4184597.3, 7.3, 7.3, 0.0);
     (652650.0, 4184582.4, 7.0, 7.0, 0.0); (652631.7,
4184567.5, 6.8, 6.8, 0.0);
     (652613.5, 4184552.7, 6.8, 6.8, 0.0); (652595.2,
4184537.8, 6.8, 6.8, 0.0);
     (652576.9, 4184522.9, 6.7, 6.7, 0.0); (652558.7,
4184508.1, 6.7, 6.7, 0.0);
     (652540.4, 4184493.2, 6.7, 6.7, 0.0); (652522.2,
4184478.4, 6.7, 6.7, 0.0);
     (652503.9, 4184463.5, 6.6, 6.6, 0.0); (652485.6,
4184448.6, 6.6, 6.6, 0.0);

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

     (652467.4, 4184433.8, 6.6, 6.6, 0.0); (652449.1,
4184418.9, 6.5, 6.5, 0.0);
     (652430.9, 4184404.1, 6.5, 6.5, 0.0); (652412.6,
4184389.2, 6.5, 6.5, 0.0);
     (653289.2, 4185102.5, 7.3, 7.3, 0.0); (653311.6,
4185109.8, 7.3, 7.3, 0.0);
     (653193.7, 4185325.5, 6.8, 6.8, 0.0); (653175.6,
4185310.8, 6.8, 6.8, 0.0);
     (653157.4, 4185296.0, 6.8, 6.8, 0.0); (653139.3,
4185281.2, 6.8, 6.8, 0.0);
     (653121.1, 4185266.4, 6.9, 6.9, 0.0); (653103.0,
4185251.7, 6.9, 6.9, 0.0);
     (653084.8, 4185236.9, 6.8, 6.8, 0.0); (653066.7,

```
4185222.1,       6.8,       6.8,       0.0);
     ( 653048.5, 4185207.3,       6.7,       6.7,       0.0);         ( 653030.4,
4185192.6,       5.1,       5.1,       0.0);
     ( 653012.2, 4185177.8,       5.6,       6.9,       0.0);         ( 652994.1,
4185163.0,       7.0,       7.0,       0.0);
     ( 652975.9, 4185148.3,       7.0,       7.0,       0.0);         ( 652957.8,
4185133.5,       7.1,       7.1,       0.0);
     ( 652939.6, 4185118.7,       7.2,       7.2,       0.0);         ( 652921.4,
4185103.9,       7.2,       7.2,       0.0);
     ( 652903.3, 4185089.2,       7.3,       7.3,       0.0);         ( 652885.1,
4185074.4,       7.5,       7.5,       0.0);
     ( 652867.0, 4185059.6,       7.6,       7.6,       0.0);         ( 652848.8,
4185044.9,       7.7,       7.7,       0.0);
     ( 652830.7, 4185030.1,       7.8,       7.8,       0.0);         ( 652812.5,
4185015.3,       7.8,       7.8,       0.0);
     ( 652794.4, 4185000.5,       7.9,       7.9,       0.0);         ( 652776.2,
4184985.8,       8.0,       8.0,       0.0);
     ( 652758.1, 4184971.0,       8.1,       8.1,       0.0);         ( 652739.9,
4184956.2,       8.3,       8.3,       0.0);
     ( 652721.8, 4184941.5,       8.5,       8.5,       0.0);         ( 652703.6,
4184926.7,       8.6,       8.6,       0.0);
     ( 652685.5, 4184911.9,       8.6,       8.6,       0.0);         ( 652667.3,
4184897.1,       8.6,       8.6,       0.0);
     ( 652649.2, 4184882.4,       8.8,       8.8,       0.0);         ( 652631.0,
4184867.6,       8.1,       8.1,       0.0);
     ( 652612.9, 4184852.8,       7.1,       7.1,       0.0);         ( 652594.7,
4184838.1,       6.8,       6.8,       0.0);
     ( 652576.6, 4184823.3,       6.8,       6.8,       0.0);         ( 652558.4,
4184808.5,       6.8,       6.8,       0.0);
     ( 652540.3, 4184793.8,       6.9,       6.9,       0.0);         ( 652522.1,
4184779.0,       7.1,       7.1,       0.0);
     ( 652504.0, 4184764.2,       7.4,       7.4,       0.0);         ( 652485.8,
4184749.4,       7.6,       7.6,       0.0);
     ( 652467.7, 4184734.7,       7.6,       7.6,       0.0);         ( 652449.5,
4184719.9,       7.4,       7.4,       0.0);
     ( 652431.4, 4184705.1,       7.2,       7.2,       0.0);         ( 652413.2,
4184690.3,       7.0,       7.0,       0.0);
     ( 652395.1, 4184675.6,       6.8,       6.8,       0.0);         ( 652376.9,
4184660.8,       6.8,       6.8,       0.0);
     ( 652358.7, 4184646.0,       6.7,       6.7,       0.0);         ( 652340.6,
4184631.3,       6.6,       6.6,       0.0);
     ( 652322.4, 4184616.5,       6.6,       6.6,       0.0);         ( 652304.3,
4184601.7,       6.6,       6.6,       0.0);
     ( 652286.1, 4184586.9,       6.5,       6.5,       0.0);         ( 652268.0,
4184572.2,       6.5,       6.5,       0.0);
     ( 652249.8, 4184557.4,       6.4,       6.4,       0.0);         ( 652231.7,
4184542.6,       6.4,       6.4,       0.0);
     ( 652213.5, 4184527.9,       6.3,       6.3,       0.0);         ( 652195.4,
4184513.1,       6.3,       6.3,       0.0);
     ( 653211.9, 4185340.3,       6.8,       6.8,       0.0);         ( 653234.4,
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4185347.6,   6.8,   6.8,   0.0);
     (653039.1, 4185800.9,   6.8,   6.8,   0.0);   (653020.8,
4185786.1,   6.8,   6.8,   0.0);
     (653002.6, 4185771.2,   6.8,   6.8,   0.0);   (652984.3,
4185756.4,   6.8,   6.8,   0.0);
     (652966.0, 4185741.5,   6.8,   6.8,   0.0);   (652947.8,
4185726.7,   6.8,   6.8,   0.0);
     (652929.5, 4185711.8,   6.8,   6.8,   0.0);   (652911.3,
4185697.0,   6.7,   6.7,   0.0);
     (652893.0, 4185682.1,   6.7,   6.7,   0.0);   (652874.8,
4185667.3,   6.7,   6.7,   0.0);
     (652856.5, 4185652.4,   6.6,   6.6,   0.0);   (652838.3,
4185637.5,   6.6,   6.6,   0.0);
     (652820.0, 4185622.7,   6.6,   6.6,   0.0);   (652801.8,
4185607.8,   6.6,   6.6,   0.0);
     (652783.5, 4185593.0,   6.6,   6.6,   0.0);   (652765.2,
4185578.1,   6.5,   6.5,   0.0);
     (652747.0, 4185563.3,   6.5,   6.5,   0.0);   (652728.7,
4185548.4,   6.5,   6.5,   0.0);
     (652710.5, 4185533.6,   6.4,   6.4,   0.0);   (652692.2,
4185518.7,   6.4,   6.4,   0.0);
     (652674.0, 4185503.9,   6.3,   6.3,   0.0);   (652655.7,
4185489.0,   6.3,   6.3,   0.0);
     (652637.5, 4185474.1,   6.2,   6.2,   0.0);   (652619.2,
4185459.3,   6.2,   6.2,   0.0);
     (652601.0, 4185444.4,   6.2,   6.2,   0.0);   (652582.7,
4185429.6,   6.2,   6.2,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (652564.5, 4185414.7,   6.1,   6.1,   0.0);   (652546.2,
4185399.9,   6.1,   6.1,   0.0);
     (652528.0, 4185385.0,   6.1,   6.1,   0.0);   (652509.7,
4185370.2,   6.1,   6.1,   0.0);
     (652491.4, 4185355.3,   6.1,   6.1,   0.0);   (652473.2,
4185340.5,   6.1,   6.1,   0.0);
     (652454.9, 4185325.6,   6.2,   6.2,   0.0);   (652436.7,
4185310.8,   6.2,   6.2,   0.0);
     (652418.4, 4185295.9,   6.2,   6.2,   0.0);   (652400.2,
4185281.0,   6.2,   6.2,   0.0);
     (652381.9, 4185266.2,   6.2,   6.2,   0.0);   (652363.7,

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4185251.3,       6.2,       6.2,       0.0);
     ( 652345.4, 4185236.5,       6.3,       6.3,       0.0);         ( 652327.2,
4185221.6,       6.3,       6.3,       0.0);
     ( 652308.9, 4185206.8,       6.3,       6.3,       0.0);         ( 652290.7,
4185191.9,       6.3,       6.3,       0.0);
     ( 652272.4, 4185177.1,       6.4,       6.4,       0.0);         ( 652254.2,
4185162.2,       6.3,       6.3,       0.0);
     ( 652235.9, 4185147.3,       6.5,       6.5,       0.0);         ( 652217.6,
4185132.5,       6.1,       6.1,       0.0);
     ( 652199.4, 4185117.6,       6.2,       6.2,       0.0);         ( 652181.1,
4185102.8,       6.3,       6.3,       0.0);
     ( 652162.9, 4185087.9,       6.4,       6.4,       0.0);         ( 652144.6,
4185073.1,       6.5,       6.5,       0.0);
     ( 652126.4, 4185058.2,       6.6,       6.6,       0.0);         ( 652108.1,
4185043.4,       6.7,       6.7,       0.0);
     ( 652089.9, 4185028.5,       6.8,       6.8,       0.0);         ( 652071.6,
4185013.6,       6.9,       6.9,       0.0);
     ( 652053.4, 4184998.8,       7.0,       7.0,       0.0);         ( 652035.1,
4184983.9,       7.1,       7.1,       0.0);
     ( 652016.9, 4184969.1,       7.0,       7.0,       0.0);         ( 651998.6,
4184954.2,       7.0,       7.0,       0.0);
     ( 651980.3, 4184939.4,       6.9,       6.9,       0.0);         ( 651962.1,
4184924.5,       6.8,       6.8,       0.0);
     ( 651943.8, 4184909.7,       6.7,       6.7,       0.0);         ( 651925.6,
4184894.8,       6.6,       6.6,       0.0);
     ( 651907.3, 4184880.0,       6.5,       6.5,       0.0);         ( 651889.1,
4184865.1,       6.4,       6.4,       0.0);
     ( 651870.8, 4184850.2,       6.3,       6.3,       0.0);         ( 651852.6,
4184835.4,       6.2,       6.2,       0.0);
     ( 651834.3, 4184820.5,       6.1,       6.1,       0.0);         ( 651816.1,
4184805.7,       6.0,       6.0,       0.0);
     ( 651797.8, 4184790.8,       5.8,       5.8,       0.0);         ( 651779.6,
4184776.0,       5.7,       5.7,       0.0);
     ( 651761.3, 4184761.1,       5.6,       5.6,       0.0);         ( 653057.3,
4185815.8,       6.8,       6.8,       0.0);
     ( 653079.8, 4185823.1,       6.9,       6.9,       0.0);         ( 652884.4,
4186276.4,       7.0,       7.0,       0.0);
     ( 652866.1, 4186261.5,       7.1,       7.1,       0.0);         ( 652847.8,
4186246.6,       7.1,       7.1,       0.0);
     ( 652829.5, 4186231.7,       7.2,       7.2,       0.0);         ( 652811.2,
4186216.8,       7.2,       7.2,       0.0);
     ( 652792.8, 4186201.9,       7.3,       7.3,       0.0);         ( 652774.5,
4186187.0,       7.3,       7.3,       0.0);
     ( 652756.2, 4186172.0,       7.3,       7.3,       0.0);         ( 652737.9,
4186157.1,       7.4,       7.4,       0.0);
     ( 652719.6, 4186142.2,       7.5,       7.5,       0.0);         ( 652701.2,
4186127.3,       7.5,       7.5,       0.0);
     ( 652682.9, 4186112.4,       7.5,       7.5,       0.0);         ( 652664.6,
4186097.5,       7.5,       7.5,       0.0);
     ( 652646.3, 4186082.6,       7.5,       7.5,       0.0);         ( 652627.9,
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4186067.7,   7.5,   7.5,   0.0);
     (652609.6, 4186052.8,   7.5,   7.5,   0.0);   (652591.3,
4186037.9,   7.5,   7.5,   0.0);
     (652573.0, 4186022.9,   7.5,   7.5,   0.0);   (652554.7,
4186008.0,   7.4,   7.4,   0.0);
     (652536.3, 4185993.1,   7.4,   7.4,   0.0);   (652518.0,
4185978.2,   7.4,   7.4,   0.0);
     (652499.7, 4185963.3,   7.3,   7.3,   0.0);   (652481.4,
4185948.4,   7.3,   7.3,   0.0);
     (652463.1, 4185933.5,   7.2,   7.2,   0.0);   (652444.7,
4185918.6,   7.1,   7.1,   0.0);
     (652426.4, 4185903.7,   7.0,   7.0,   0.0);   (652408.1,
4185888.8,   7.0,   7.0,   0.0);
     (652389.8, 4185873.9,   6.9,   6.9,   0.0);   (652371.5,
4185858.9,   6.9,   6.9,   0.0);
     (652353.1, 4185844.0,   6.8,   6.8,   0.0);   (652334.8,
4185829.1,   6.7,   6.7,   0.0);
     (652316.5, 4185814.2,   6.5,   6.5,   0.0);   (652298.2,
4185799.3,   6.3,   6.3,   0.0);
     (652279.9, 4185784.4,   6.0,   6.0,   0.0);   (652261.5,
4185769.5,   5.7,   5.7,   0.0);
     (652243.2, 4185754.6,   5.5,   5.5,   0.0);   (652224.9,
4185739.7,   5.4,   5.4,   0.0);
     (652206.6, 4185724.8,   5.4,   5.4,   0.0);   (652188.2,
4185709.9,   5.4,   5.4,   0.0);
     (652169.9, 4185694.9,   5.4,   5.4,   0.0);   (652151.6,
4185680.0,   5.4,   5.4,   0.0);
     (652133.3, 4185665.1,   5.5,   5.5,   0.0);   (652115.0,
4185650.2,   5.5,   5.5,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (652096.6, 4185635.3,   5.5,   5.5,   0.0);   (652078.3,
4185620.4,   5.6,   5.6,   0.0);
     (652060.0, 4185605.5,   5.6,   5.6,   0.0);   (652041.7,
4185590.6,   5.6,   5.6,   0.0);
     (652023.4, 4185575.7,   5.6,   5.6,   0.0);   (652005.0,
4185560.8,   5.5,   5.5,   0.0);
     (651986.7, 4185545.9,   5.8,   5.8,   0.0);   (651968.4,
4185530.9,   5.9,   5.9,   0.0);
     (651950.1, 4185516.0,   5.9,   5.9,   0.0);   (651931.8,

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4185501.1,       5.8,       5.8,       0.0);
     ( 651913.4, 4185486.2,       5.8,       5.8,       0.0);         ( 651895.1,
4185471.3,       5.8,       5.8,       0.0);
     ( 651876.8, 4185456.4,       5.8,       5.8,       0.0);         ( 651858.5,
4185441.5,       5.8,       5.8,       0.0);
     ( 651840.2, 4185426.6,       5.8,       5.8,       0.0);         ( 651821.8,
4185411.7,       5.7,       5.7,       0.0);
     ( 651803.5, 4185396.8,       5.3,       8.2,       0.0);         ( 651785.2,
4185381.9,       7.4,       7.9,       0.0);
     ( 651766.9, 4185366.9,       6.4,       8.1,       0.0);         ( 651748.6,
4185352.0,       5.5,       8.1,       0.0);
     ( 651730.2, 4185337.1,       5.4,       5.4,       0.0);         ( 651711.9,
4185322.2,       5.1,       5.1,       0.0);
     ( 651693.6, 4185307.3,       5.1,       5.1,       0.0);         ( 651675.3,
4185292.4,       5.1,       5.1,       0.0);
     ( 651656.9, 4185277.5,       5.2,       5.2,       0.0);         ( 651638.6,
4185262.6,       5.2,       5.2,       0.0);
     ( 651620.3, 4185247.7,       5.2,       5.2,       0.0);         ( 651602.0,
4185232.8,       5.3,       5.3,       0.0);
     ( 651583.7, 4185217.9,       5.3,       5.3,       0.0);         ( 651565.3,
4185202.9,       5.3,       5.3,       0.0);
     ( 651547.0, 4185188.0,       5.4,       5.4,       0.0);         ( 651528.7,
4185173.1,       5.4,       5.4,       0.0);
     ( 651510.4, 4185158.2,       5.5,       5.5,       0.0);         ( 651492.1,
4185143.3,       5.8,       5.8,       0.0);
     ( 651473.7, 4185128.4,       6.3,       6.3,       0.0);         ( 651455.4,
4185113.5,       6.6,       6.6,       0.0);
     ( 651437.1, 4185098.6,       6.2,       6.2,       0.0);         ( 651418.8,
4185083.7,       5.3,       5.3,       0.0);
     ( 651400.5, 4185068.8,       5.1,       5.1,       0.0);         ( 651382.1,
4185053.9,       5.1,       5.1,       0.0);
     ( 651363.8, 4185038.9,       5.2,       5.2,       0.0);         ( 651345.5,
4185024.0,       5.4,       5.4,       0.0);
     ( 651327.2, 4185009.1,       6.2,       6.2,       0.0);         ( 652902.8,
4186291.3,       7.0,       7.0,       0.0);
     ( 652925.2, 4186298.6,       7.0,       7.0,       0.0);         ( 652730.0,
4186752.0,       6.8,       6.8,       0.0);
     ( 652711.8, 4186737.2,       6.8,       6.8,       0.0);         ( 652693.6,
4186722.4,       6.8,       6.8,       0.0);
     ( 652675.4, 4186707.6,       6.8,       6.8,       0.0);         ( 652657.2,
4186692.8,       6.8,       6.8,       0.0);
     ( 652639.1, 4186678.0,       6.8,       6.8,       0.0);         ( 652620.9,
4186663.2,       6.8,       6.8,       0.0);
     ( 652602.7, 4186648.4,       6.8,       6.8,       0.0);         ( 652584.5,
4186633.6,       6.8,       6.8,       0.0);
     ( 652566.3, 4186618.8,       6.8,       6.8,       0.0);         ( 652548.1,
4186604.0,       6.8,       6.8,       0.0);
     ( 652529.9, 4186589.2,       6.8,       6.8,       0.0);         ( 652511.7,
4186574.4,       6.8,       6.8,       0.0);
     ( 652493.5, 4186559.6,       6.8,       6.8,       0.0);         ( 652475.4,
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4186544.8,   6.8,   6.8,   0.0);
     (652457.2, 4186530.0,   6.8,   6.8,   0.0);   (652439.0,
4186515.2,   6.8,   6.8,   0.0);
     (652420.8, 4186500.4,   6.8,   6.8,   0.0);   (652402.6,
4186485.6,   6.8,   6.8,   0.0);
     (652384.4, 4186470.8,   6.8,   6.8,   0.0);   (652366.2,
4186456.0,   6.8,   6.8,   0.0);
     (652348.0, 4186441.2,   6.9,   6.9,   0.0);   (652329.8,
4186426.4,   7.5,   7.5,   0.0);
     (652311.6, 4186411.6,   8.2,   8.2,   0.0);   (652293.5,
4186396.8,   9.1,   9.1,   0.0);
     (652275.3, 4186382.0,   10.1,   10.1,   0.0);   (652257.1,
4186367.2,   10.0,   10.0,   0.0);
     (652238.9, 4186352.4,   9.5,   9.5,   0.0);   (652220.7,
4186337.6,   9.1,   9.1,   0.0);
     (652202.5, 4186322.8,   8.8,   8.8,   0.0);   (652184.3,
4186307.9,   8.4,   8.4,   0.0);
     (652166.1, 4186293.1,   7.9,   7.9,   0.0);   (652147.9,
4186278.3,   7.4,   7.4,   0.0);
     (652129.8, 4186263.5,   7.0,   7.0,   0.0);   (652111.6,
4186248.7,   6.8,   6.8,   0.0);
     (652093.4, 4186233.9,   6.8,   6.8,   0.0);   (652075.2,
4186219.1,   6.8,   6.8,   0.0);
     (652057.0, 4186204.3,   6.7,   6.7,   0.0);   (652038.8,
4186189.5,   6.8,   6.8,   0.0);
     (652020.6, 4186174.7,   6.8,   6.8,   0.0);   (652002.4,
4186159.9,   6.8,   6.8,   0.0);
     (651984.2, 4186145.1,   6.8,   6.8,   0.0);   (651966.0,
4186130.3,   6.8,   6.8,   0.0);
     (651947.9, 4186115.5,   6.8,   6.8,   0.0);   (651929.7,
4186100.7,   6.8,   6.8,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (651911.5, 4186085.9,   6.8,   6.8,   0.0);   (651893.3,
4186071.1,   6.7,   6.7,   0.0);
     (651875.1, 4186056.3,   6.5,   6.5,   0.0);   (651856.9,
4186041.5,   6.4,   6.4,   0.0);
     (651838.7, 4186026.7,   6.2,   6.2,   0.0);   (651820.5,
4186011.9,   6.0,   6.0,   0.0);
     (651802.3, 4185997.1,   5.9,   5.9,   0.0);   (651784.1,

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4185982.3,       5.8,       5.8,       0.0);
     ( 651766.0, 4185967.5,       5.7,       5.7,       0.0);         ( 651747.8,
4185952.7,       5.6,       5.6,       0.0);
     ( 651729.6, 4185937.9,       5.5,       5.5,       0.0);         ( 651711.4,
4185923.1,       5.5,       5.5,       0.0);
     ( 651693.2, 4185908.3,       5.5,       5.5,       0.0);         ( 651675.0,
4185893.5,       5.5,       5.5,       0.0);
     ( 651656.8, 4185878.7,       5.7,      11.6,       0.0);         ( 651638.6,
4185863.9,       5.9,      11.6,       0.0);
     ( 651620.4, 4185849.1,       5.9,      11.6,       0.0);         ( 651602.2,
4185834.3,       5.5,      11.6,       0.0);
     ( 651584.1, 4185819.5,       5.7,      11.6,       0.0);         ( 651565.9,
4185804.7,       6.2,       6.2,       0.0);
     ( 651547.7, 4185789.9,       6.3,       6.3,       0.0);         ( 651529.5,
4185775.1,       6.3,       6.3,       0.0);
     ( 651511.3, 4185760.3,       6.0,       6.0,       0.0);         ( 651493.1,
4185745.5,       6.0,       6.0,       0.0);
     ( 651474.9, 4185730.6,       6.0,       6.0,       0.0);         ( 651456.7,
4185715.8,       5.9,       5.9,       0.0);
     ( 651438.5, 4185701.0,       5.9,       5.9,       0.0);         ( 651420.4,
4185686.2,       5.8,       5.8,       0.0);
     ( 651402.2, 4185671.4,       6.3,       6.3,       0.0);         ( 651384.0,
4185656.6,       5.7,       5.7,       0.0);
     ( 651365.8, 4185641.8,       5.6,       5.6,       0.0);         ( 651347.6,
4185627.0,       5.4,       5.4,       0.0);
     ( 651329.4, 4185612.2,       5.2,       5.2,       0.0);         ( 651311.2,
4185597.4,       5.1,       5.1,       0.0);
     ( 651293.0, 4185582.6,       4.9,       4.9,       0.0);         ( 651274.8,
4185567.8,       5.1,       5.1,       0.0);
     ( 651256.6, 4185553.0,       5.1,       5.1,       0.0);         ( 651238.5,
4185538.2,       5.1,       5.1,       0.0);
     ( 651220.3, 4185523.4,       5.3,       5.3,       0.0);         ( 651202.1,
4185508.6,       6.0,       6.0,       0.0);
     ( 651183.9, 4185493.8,       6.1,       6.1,       0.0);         ( 651165.7,
4185479.0,       5.8,       5.8,       0.0);
     ( 651147.5, 4185464.2,       5.8,       5.8,       0.0);         ( 651129.3,
4185449.4,       5.6,       5.6,       0.0);
     ( 651111.1, 4185434.6,       5.4,       5.4,       0.0);         ( 651092.9,
4185419.8,       5.2,       5.2,       0.0);
     ( 651074.8, 4185405.0,       5.0,       5.0,       0.0);         ( 651056.6,
4185390.2,       4.8,       4.8,       0.0);
     ( 651038.4, 4185375.4,       4.5,       4.5,       0.0);         ( 651020.2,
4185360.6,       4.3,       4.3,       0.0);
     ( 651002.0, 4185345.8,       4.3,       4.3,       0.0);         ( 650983.8,
4185331.0,       4.4,       4.4,       0.0);
     ( 650965.6, 4185316.2,       4.2,       4.2,       0.0);         ( 650947.4,
4185301.4,       3.9,       3.9,       0.0);
     ( 650929.2, 4185286.6,       4.1,       4.1,       0.0);         ( 650911.0,
4185271.8,       4.3,       4.3,       0.0);
     ( 650892.9, 4185257.0,       4.5,       4.5,       0.0);         ( 652748.2,
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4186766.8,   6.8,   6.8,   0.0);
     (652770.7, 4186774.1,   6.8,   6.8,   0.0);   (652575.4,
4187227.5,   6.8,   6.8,   0.0);
     (652557.1, 4187212.6,   6.8,   6.8,   0.0);   (652538.9,
4187197.8,   6.8,   6.8,   0.0);
     (652520.7, 4187182.9,   6.8,   6.8,   0.0);   (652502.4,
4187168.1,   6.8,   6.8,   0.0);
     (652484.2, 4187153.2,   6.8,   6.8,   0.0);   (652465.9,
4187138.4,   6.8,   6.8,   0.0);
     (652447.7, 4187123.5,   6.8,   6.8,   0.0);   (652429.4,
4187108.7,   6.8,   6.8,   0.0);
     (652411.2, 4187093.8,   6.8,   6.8,   0.0);   (652392.9,
4187079.0,   6.8,   6.8,   0.0);
     (652374.7, 4187064.1,   6.8,   6.8,   0.0);   (652356.4,
4187049.3,   6.8,   6.8,   0.0);
     (652338.2, 4187034.4,   6.8,   6.8,   0.0);   (652319.9,
4187019.6,   6.8,   6.8,   0.0);
     (652301.7, 4187004.8,   6.8,   6.8,   0.0);   (652283.4,
4186989.9,   6.8,   6.8,   0.0);
     (652265.2, 4186975.1,   6.8,   6.8,   0.0);   (652246.9,
4186960.2,   6.8,   6.8,   0.0);
     (652228.7, 4186945.4,   6.8,   6.8,   0.0);   (652210.5,
4186930.5,   6.8,   6.8,   0.0);
     (652192.2, 4186915.7,   6.8,   6.8,   0.0);   (652174.0,
4186900.8,   6.8,   6.8,   0.0);
     (652155.7, 4186886.0,   6.8,   6.8,   0.0);   (652137.5,
4186871.1,   6.8,   6.8,   0.0);
     (652119.2, 4186856.3,   6.8,   6.8,   0.0);   (652101.0,
4186841.4,   6.8,   6.8,   0.0);
     (652082.7, 4186826.6,   6.8,   6.8,   0.0);   (652064.5,
4186811.7,   6.8,   6.8,   0.0);
     (652046.2, 4186796.9,   6.8,   6.8,   0.0);   (652028.0,
4186782.0,   6.8,   6.8,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (652009.7, 4186767.2,   6.8,   6.8,   0.0);   (651991.5,
4186752.3,   6.8,   6.8,   0.0);
     (651973.2, 4186737.5,   6.8,   6.8,   0.0);   (651955.0,
4186722.6,   6.8,   6.8,   0.0);
     (651936.7, 4186707.8,   6.8,   6.8,   0.0);   (651918.5,

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4186692.9,       6.8,       6.8,       0.0);
     ( 651900.2, 4186678.1,       6.8,       6.8,       0.0);         ( 651882.0,
4186663.2,       6.8,       6.8,       0.0);
     ( 651863.8, 4186648.4,       6.8,       6.8,       0.0);         ( 651845.5,
4186633.5,       6.8,       6.8,       0.0);
     ( 651827.3, 4186618.7,       6.8,       6.8,       0.0);         ( 651809.0,
4186603.8,       6.8,       6.8,       0.0);
     ( 651790.8, 4186589.0,       6.8,       6.8,       0.0);         ( 651772.5,
4186574.1,       6.8,       6.8,       0.0);
     ( 651754.3, 4186559.3,       6.7,       6.7,       0.0);         ( 651736.0,
4186544.4,       6.7,       6.7,       0.0);
     ( 651717.8, 4186529.6,       6.7,       6.7,       0.0);         ( 651699.5,
4186514.7,       6.7,       6.7,       0.0);
     ( 651681.3, 4186499.9,       6.7,       6.7,       0.0);         ( 651663.0,
4186485.0,       6.7,       6.7,       0.0);
     ( 651644.8, 4186470.2,       6.7,       6.7,       0.0);         ( 651626.5,
4186455.3,       6.8,       6.8,       0.0);
     ( 651608.3, 4186440.5,       6.8,       6.8,       0.0);         ( 651590.0,
4186425.6,       6.8,       6.8,       0.0);
     ( 651571.8, 4186410.8,       6.8,       6.8,       0.0);         ( 651553.6,
4186395.9,       6.8,       6.8,       0.0);
     ( 651535.3, 4186381.1,       6.8,       6.8,       0.0);         ( 651517.1,
4186366.2,       6.9,       6.9,       0.0);
     ( 651498.8, 4186351.4,       6.9,       6.9,       0.0);         ( 651480.6,
4186336.5,       6.9,       6.9,       0.0);
     ( 651462.3, 4186321.7,       6.9,       6.9,       0.0);         ( 651444.1,
4186306.8,       6.9,       6.9,       0.0);
     ( 651425.8, 4186292.0,       6.8,       6.8,       0.0);         ( 651407.6,
4186277.1,       6.8,       6.8,       0.0);
     ( 651389.3, 4186262.3,       6.7,       6.7,       0.0);         ( 651371.1,
4186247.4,       6.5,       6.5,       0.0);
     ( 651352.8, 4186232.6,       6.4,       6.4,       0.0);         ( 651334.6,
4186217.7,       6.2,       6.2,       0.0);
     ( 651316.3, 4186202.9,       5.6,       5.6,       0.0);         ( 651298.1,
4186188.0,       5.3,       5.3,       0.0);
     ( 651279.8, 4186173.2,       5.3,       5.3,       0.0);         ( 651261.6,
4186158.3,       5.3,       5.3,       0.0);
     ( 651243.4, 4186143.5,       5.3,       5.3,       0.0);         ( 651225.1,
4186128.6,       5.4,       5.4,       0.0);
     ( 651206.9, 4186113.8,       5.4,       5.4,       0.0);         ( 651188.6,
4186098.9,       5.4,       5.4,       0.0);
     ( 651170.4, 4186084.1,       5.3,       5.3,       0.0);         ( 651152.1,
4186069.2,       5.3,       5.3,       0.0);
     ( 651133.9, 4186054.4,       5.4,       5.4,       0.0);         ( 651115.6,
4186039.5,       5.4,       5.4,       0.0);
     ( 651097.4, 4186024.7,       5.6,       5.6,       0.0);         ( 651079.1,
4186009.8,       5.5,       5.5,       0.0);
     ( 651060.9, 4185995.0,       5.5,       5.5,       0.0);         ( 651042.6,
4185980.1,       5.5,       5.5,       0.0);
     ( 651024.4, 4185965.3,       5.6,       5.6,       0.0);         ( 651006.1,
```

4185950.4, 5.7, 5.7, 0.0);
     (650987.9, 4185935.6, 5.6, 5.6, 0.0); (650969.6,
4185920.8, 5.4, 5.4, 0.0);
     (650951.4, 4185905.9, 5.5, 5.5, 0.0); (650933.2,
4185891.0, 5.5, 5.5, 0.0);
     (650914.9, 4185876.2, 5.6, 5.6, 0.0); (650896.7,
4185861.3, 5.5, 5.5, 0.0);
     (650878.4, 4185846.5, 5.1, 5.1, 0.0); (650860.2,
4185831.7, 4.9, 4.9, 0.0);
     (650841.9, 4185816.8, 4.7, 4.7, 0.0); (650823.7,
4185802.0, 4.7, 4.7, 0.0);
     (650805.4, 4185787.1, 4.7, 4.7, 0.0); (650787.2,
4185772.3, 4.8, 4.8, 0.0);
     (650768.9, 4185757.4, 4.8, 4.8, 0.0); (650750.7,
4185742.6, 3.2, 3.2, 0.0);
     (650732.4, 4185727.7, 2.9, 5.5, 0.0); (650714.2,
4185712.9, 4.9, 4.9, 0.0);
     (650695.9, 4185698.0, 5.6, 5.6, 0.0); (650677.7,
4185683.2, 4.7, 4.7, 0.0);
     (650659.4, 4185668.3, 4.9, 4.9, 0.0); (650641.2,
4185653.5, 5.1, 5.1, 0.0);
     (650622.9, 4185638.6, 5.1, 5.1, 0.0); (650604.7,
4185623.8, 5.0, 5.0, 0.0);
     (650586.5, 4185608.9, 4.8, 4.8, 0.0); (650568.2,
4185594.1, 4.8, 4.8, 0.0);
     (650550.0, 4185579.2, 4.8, 4.8, 0.0); (650531.7,
4185564.4, 4.8, 4.8, 0.0);
     (650513.5, 4185549.5, 5.0, 5.0, 0.0); (650495.2,
4185534.7, 4.4, 4.4, 0.0);
     (650477.0, 4185519.8, 4.0, 4.0, 0.0); (650458.7,
4185505.0, 3.9, 3.9, 0.0);
     (652593.6, 4187242.3, 6.8, 6.8, 0.0); (652616.1,
4187249.7, 6.8, 6.8, 0.0);
     (653706.3, 4183583.3, 6.8, 6.8, 0.0); (653656.4,
4183580.9, 6.8, 6.8, 0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (653655.3, 4183604.0, 6.9, 6.9, 0.0); (653651.9,
4183673.1, 7.1, 7.1, 0.0);
     (653606.5, 4183578.5, 6.8, 6.8, 0.0); (653605.3,

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4183601.5,       6.8,       6.8,       0.0);
     ( 653604.2, 4183624.6,       6.8,       6.8,       0.0);         ( 653556.5,
4183576.0,       6.8,       6.8,       0.0);
     ( 653555.4, 4183599.1,       6.8,       6.8,       0.0);         ( 653554.3,
4183622.1,       6.8,       6.8,       0.0);
     ( 653553.1, 4183645.2,       6.8,       6.8,       0.0);         ( 653506.6,
4183573.6,       6.8,       6.8,       0.0);
     ( 653505.5, 4183596.6,       6.8,       6.8,       0.0);         ( 653504.3,
4183619.7,       6.8,       6.8,       0.0);
     ( 653503.2, 4183642.8,       6.8,       6.8,       0.0);         ( 653456.6,
4183571.1,       6.8,       6.8,       0.0);
     ( 653455.5, 4183594.2,       6.8,       6.8,       0.0);         ( 653454.4,
4183617.3,       6.8,       6.8,       0.0);
     ( 653453.3, 4183640.3,       6.8,       6.8,       0.0);         ( 653452.1,
4183663.4,       6.8,       6.8,       0.0);
     ( 653356.8, 4183566.3,       6.9,       6.9,       0.0);         ( 653355.6,
4183589.3,       7.0,       7.0,       0.0);
     ( 653354.5, 4183612.4,       7.1,       7.1,       0.0);         ( 653353.4,
4183635.4,       7.2,       7.2,       0.0);
     ( 653352.2, 4183658.5,       7.4,       7.4,       0.0);         ( 653256.9,
4183561.4,       6.8,       6.8,       0.0);
     ( 653255.8, 4183584.5,       6.9,       6.9,       0.0);         ( 653254.6,
4183607.5,       7.1,       7.1,       0.0);
     ( 653253.5, 4183630.6,       7.2,       7.2,       0.0);         ( 653252.4,
4183653.6,       7.3,       7.3,       0.0);
     ( 653157.0, 4183556.5,       6.8,       6.8,       0.0);         ( 653155.9,
4183579.6,       6.8,       6.8,       0.0);
     ( 653154.7, 4183602.6,       7.0,       7.0,       0.0);         ( 653153.6,
4183625.7,       7.0,       7.0,       0.0);
     ( 653152.5, 4183648.8,       7.2,       7.2,       0.0);         ( 653057.1,
4183551.7,       6.8,       6.8,       0.0);
     ( 653056.0, 4183574.7,       6.8,       6.8,       0.0);         ( 653054.9,
4183597.8,       6.8,       6.8,       0.0);
     ( 653053.7, 4183620.8,       6.9,       6.9,       0.0);         ( 653052.6,
4183643.9,       7.0,       7.0,       0.0);
     ( 652957.2, 4183546.8,       6.8,       6.8,       0.0);         ( 652956.1,
4183569.8,       6.8,       6.8,       0.0);
     ( 652955.0, 4183592.9,       6.8,       6.8,       0.0);         ( 652953.9,
4183616.0,       6.9,       6.9,       0.0);
     ( 652952.7, 4183639.0,       7.0,       7.0,       0.0);         ( 652707.5,
4183534.6,       6.8,       6.8,       0.0);
     ( 652706.4, 4183557.7,       6.8,       6.8,       0.0);         ( 652705.3,
4183580.7,       6.8,       6.8,       0.0);
     ( 652704.2, 4183603.8,       6.8,       6.8,       0.0);         ( 652703.0,
4183626.8,       6.8,       6.8,       0.0);
     ( 652457.8, 4183522.4,       6.8,       6.8,       0.0);         ( 652456.7,
4183545.5,       6.8,       6.8,       0.0);
     ( 652455.6, 4183568.5,       6.8,       6.8,       0.0);         ( 652454.5,
4183591.6,       6.8,       6.8,       0.0);
     ( 652453.3, 4183614.6,       6.8,       6.8,       0.0);         ( 652208.1,
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4183510.2,   5.9,   5.9,   0.0);
     (652207.0, 4183533.3,   6.0,   6.0,   0.0);   (652205.9,
4183556.3,   6.0,   6.0,   0.0);
     (652204.8, 4183579.4,   6.0,   6.0,   0.0);   (652203.6,
4183602.5,   6.0,   6.0,   0.0);
     (651958.4, 4183498.0,   12.0,   16.1,   0.0);   (651957.3,
4183521.1,   5.5,   16.5,   0.0);
     (651956.2, 4183544.2,   5.6,   16.5,   0.0);   (651955.0,
4183567.2,   5.9,   16.3,   0.0);
     (651953.9, 4183590.3,   7.2,   7.2,   0.0);   (651459.0,
4183473.7,   4.7,   17.0,   0.0);
     (651457.9, 4183496.7,   5.8,   17.0,   0.0);   (651456.8,
4183519.8,   5.9,   17.3,   0.0);
     (651455.6, 4183542.9,   5.0,   17.3,   0.0);   (651454.5,
4183565.9,   5.2,   17.3,   0.0);
     (650959.6, 4183449.3,   4.4,   4.4,   0.0);   (650958.5,
4183472.4,   4.5,   4.5,   0.0);
     (650957.4, 4183495.4,   4.5,   4.5,   0.0);   (650956.2,
4183518.5,   4.6,   4.6,   0.0);
     (650955.1, 4183541.5,   4.7,   4.7,   0.0);   (650460.2,
4183424.9,   4.6,   4.6,   0.0);
     (650459.1, 4183448.0,   4.5,   4.5,   0.0);   (650458.0,
4183471.1,   4.5,   4.5,   0.0);
     (650456.8, 4183494.1,   4.4,   4.4,   0.0);   (650455.7,
4183517.2,   4.4,   4.4,   0.0);
     (649960.8, 4183400.6,   4.7,   4.7,   0.0);   (649959.7,
4183423.6,   4.5,   4.5,   0.0);
     (649958.5, 4183446.7,   4.5,   4.5,   0.0);   (649957.4,
4183469.8,   4.4,   4.4,   0.0);
     (649956.3, 4183492.8,   4.4,   4.4,   0.0);   (653801.1,
4183705.4,   7.8,   7.8,   0.0);
     (653825.3, 4183706.0,   7.8,   7.8,   0.0);   (653849.5,
4183706.6,   7.9,   7.9,   0.0);
     (653873.7, 4183707.1,   7.9,   7.9,   0.0);   (653782.8,
4183722.5,   7.9,   7.9,   0.0);
     (653824.7, 4183731.0,   8.0,   8.0,   0.0);   (653848.9,
4183731.5,   8.0,   8.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (653873.1, 4183732.1,   8.1,   8.1,   0.0);   (653782.2,

```
4183747.5,       8.0,       8.0,       0.0);
     ( 653824.2, 4183756.0,       8.2,       8.2,       0.0);         ( 653848.3,
4183756.5,       8.2,       8.2,       0.0);
     ( 653872.5, 4183757.1,       8.2,       8.2,       0.0);         ( 653781.7,
4183772.4,       8.2,       8.2,       0.0);
     ( 653823.6, 4183781.0,       8.3,       8.3,       0.0);         ( 653847.8,
4183781.5,       8.4,       8.4,       0.0);
     ( 653871.9, 4183782.1,       8.4,       8.4,       0.0);         ( 653777.0,
4183820.8,       8.5,       8.5,       0.0);
     ( 653755.7, 4183811.3,       8.3,       8.3,       0.0);         ( 653734.4,
4183801.7,       8.2,       8.2,       0.0);
     ( 653713.2, 4183792.2,       8.0,       8.0,       0.0);         ( 653798.2,
4183830.4,       8.6,       8.6,       0.0);
     ( 653822.4, 4183831.0,       8.7,       8.7,       0.0);         ( 653846.6,
4183831.5,       8.8,       8.8,       0.0);
     ( 653870.8, 4183832.1,       8.8,       8.8,       0.0);         ( 653776.8,
4183871.3,       8.9,       8.9,       0.0);
     ( 653736.3, 4183853.1,       8.6,       8.6,       0.0);         ( 653675.6,
4183825.8,       8.1,       8.1,       0.0);
     ( 653617.2, 4183712.4,       6.9,       6.9,       0.0);         ( 653821.2,
4183880.9,       9.2,       9.2,       0.0);
     ( 653845.4, 4183881.5,       9.2,       9.2,       0.0);         ( 653869.6,
4183882.1,       9.2,       9.2,       0.0);
     ( 653776.2, 4183921.5,       9.5,       9.5,       0.0);         ( 653736.8,
4183903.8,       9.1,       9.1,       0.0);
     ( 653677.8, 4183877.3,       8.6,       8.6,       0.0);         ( 653611.3,
4183830.5,       7.9,       7.9,       0.0);
     ( 653581.7, 4183749.4,       6.8,       6.8,       0.0);         ( 653820.1,
4183930.9,       9.6,       9.6,       0.0);
     ( 653844.3, 4183931.5,       9.6,       9.6,       0.0);         ( 653868.5,
4183932.1,       9.6,       9.6,       0.0);
     ( 653773.5, 4183970.8,       9.9,       9.9,       0.0);         ( 653752.2,
4183961.2,       9.8,       9.8,       0.0);
     ( 653730.9, 4183951.7,       9.6,       9.6,       0.0);         ( 653709.7,
4183942.1,       9.4,       9.4,       0.0);
     ( 653624.6, 4183903.9,       8.7,       8.7,       0.0);         ( 653603.4,
4183894.3,       8.6,       8.6,       0.0);
     ( 653574.1, 4183862.9,       8.3,       8.3,       0.0);         ( 653542.1,
4183775.3,       6.8,       6.8,       0.0);
     ( 653794.7, 4183980.4,       9.9,       9.9,       0.0);         ( 653818.9,
4183980.9,      10.0,      10.0,       0.0);
     ( 653843.1, 4183981.5,      10.0,      10.0,       0.0);         ( 653867.3,
4183982.0,      10.0,      10.0,       0.0);
     ( 653772.9, 4184021.0,       9.9,       9.9,       0.0);         ( 653752.2,
4184011.8,       9.9,       9.9,       0.0);
     ( 653731.6, 4184002.5,       9.6,       9.6,       0.0);         ( 653710.9,
4183993.2,       9.5,       9.5,       0.0);
     ( 653690.2, 4183983.9,       9.3,       9.3,       0.0);         ( 653669.5,
4183974.6,       9.2,       9.2,       0.0);
     ( 653648.9, 4183965.3,       9.0,       9.0,       0.0);         ( 653628.2,
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4183956.0,   8.9,   8.9,   0.0);
     (653607.5, 4183946.7,   8.8,   8.8,   0.0);   (653529.9,
4183876.3,   8.5,   8.5,   0.0);
     (653522.1, 4183855.0,   8.3,   8.3,   0.0);   (653514.4,
4183833.7,   8.0,   8.0,   0.0);
     (653506.6, 4183812.4,   7.5,   7.5,   0.0);   (653793.6,
4184030.3,   10.0,   10.0,   0.0);
     (653817.8, 4184030.9,   10.0,   10.0,   0.0);   (653841.9,
4184031.5,   10.1,   10.1,   0.0);
     (653866.1, 4184032.0,   10.1,   10.1,   0.0);   (653770.0,
4184120.8,   8.4,   8.4,   0.0);
     (653748.7, 4184111.2,   8.3,   8.3,   0.0);   (653727.5,
4184101.6,   8.2,   8.2,   0.0);
     (653706.2, 4184092.1,   8.2,   8.2,   0.0);   (653684.9,
4184082.5,   8.2,   8.2,   0.0);
     (653663.7, 4184073.0,   8.2,   8.2,   0.0);   (653642.4,
4184063.4,   8.2,   8.2,   0.0);
     (653621.1, 4184053.9,   8.3,   8.3,   0.0);   (653599.9,
4184044.3,   8.3,   8.3,   0.0);
     (653578.6, 4184034.8,   8.3,   8.3,   0.0);   (653557.3,
4184025.2,   8.3,   8.3,   0.0);
     (653456.3, 4183943.2,   8.6,   8.6,   0.0);   (653448.3,
4183921.3,   8.7,   8.7,   0.0);
     (653440.3, 4183899.4,   8.7,   8.7,   0.0);   (653432.3,
4183877.5,   8.6,   8.6,   0.0);
     (653424.3, 4183855.6,   8.5,   8.5,   0.0);   (653368.3,
4183702.3,   7.5,   7.5,   0.0);
     (653360.3, 4183680.4,   7.5,   7.5,   0.0);   (653791.2,
4184130.3,   8.9,   8.9,   0.0);
     (653815.4, 4184130.9,   9.3,   9.3,   0.0);   (653839.6,
4184131.4,   9.6,   9.6,   0.0);
     (653863.8, 4184132.0,   9.8,   9.8,   0.0);   (653767.2,
4184220.6,   8.6,   8.6,   0.0);
     (653745.6, 4184210.8,   8.4,   8.4,   0.0);   (653723.9,
4184201.1,   8.3,   8.3,   0.0);
     (653702.3, 4184191.4,   8.3,   8.3,   0.0);   (653680.6,
4184181.6,   8.3,   8.3,   0.0);
     (653659.0, 4184171.9,   8.2,   8.2,   0.0);   (653637.3,
4184162.2,   8.2,   8.2,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

```
     ( 653615.6, 4184152.4,       8.1,       8.1,       0.0);         ( 653594.0,
4184142.7,       8.1,       8.1,       0.0);
     ( 653572.3, 4184133.0,       8.1,       8.1,       0.0);         ( 653550.7,
4184123.2,       8.1,       8.1,       0.0);
     ( 653529.0, 4184113.5,       8.0,       8.0,       0.0);         ( 653507.4,
4184103.8,       8.0,       8.0,       0.0);
     ( 653374.6, 4183988.2,       8.6,       8.6,       0.0);         ( 653366.5,
4183965.9,       8.9,       8.9,       0.0);
     ( 653358.3, 4183943.6,       9.0,       9.0,       0.0);         ( 653350.2,
4183921.3,       8.9,       8.9,       0.0);
     ( 653293.1, 4183765.1,       8.0,       8.0,       0.0);         ( 653285.0,
4183742.8,       7.8,       7.8,       0.0);
     ( 653276.8, 4183720.5,       7.7,       7.7,       0.0);         ( 653268.7,
4183698.2,       7.6,       7.6,       0.0);
     ( 653260.5, 4183675.9,       7.4,       7.4,       0.0);         ( 653788.9,
4184230.3,       8.8,       8.8,       0.0);
     ( 653813.1, 4184230.8,       8.9,       8.9,       0.0);         ( 653837.3,
4184231.4,       9.0,       9.0,       0.0);
     ( 653861.5, 4184232.0,       9.2,       9.2,       0.0);         ( 653764.6,
4184320.4,       8.3,       8.3,       0.0);
     ( 653742.7, 4184310.5,       8.3,       8.3,       0.0);         ( 653720.8,
4184300.7,       8.3,       8.3,       0.0);
     ( 653698.8, 4184290.8,       8.3,       8.3,       0.0);         ( 653676.9,
4184281.0,       8.2,       8.2,       0.0);
     ( 653654.9, 4184271.1,       8.2,       8.2,       0.0);         ( 653633.0,
4184261.2,       8.2,       8.2,       0.0);
     ( 653611.1, 4184251.4,       8.1,       8.1,       0.0);         ( 653589.1,
4184241.5,       8.0,       8.0,       0.0);
     ( 653567.2, 4184231.7,       8.0,       8.0,       0.0);         ( 653545.2,
4184221.8,       7.9,       7.9,       0.0);
     ( 653523.3, 4184211.9,       7.8,       7.8,       0.0);         ( 653501.4,
4184202.1,       7.8,       7.8,       0.0);
     ( 653479.4, 4184192.2,       7.7,       7.7,       0.0);         ( 653457.5,
4184182.4,       7.6,       7.6,       0.0);
     ( 653301.1, 4184055.4,       6.9,       6.9,       0.0);         ( 653292.8,
4184032.8,       7.0,       7.0,       0.0);
     ( 653284.6, 4184010.2,       7.9,       7.9,       0.0);         ( 653276.3,
4183987.6,       8.7,       8.7,       0.0);
     ( 653235.0, 4183874.7,       9.0,       9.0,       0.0);         ( 653226.8,
4183852.1,       8.4,       8.4,       0.0);
     ( 653218.5, 4183829.5,       8.2,       8.2,       0.0);         ( 653210.3,
4183806.9,       8.1,       8.1,       0.0);
     ( 653202.0, 4183784.3,       8.0,       8.0,       0.0);         ( 653193.8,
4183761.7,       7.8,       7.8,       0.0);
     ( 653185.5, 4183739.1,       7.7,       7.7,       0.0);         ( 653177.3,
4183716.5,       7.5,       7.5,       0.0);
     ( 653169.0, 4183693.9,       7.4,       7.4,       0.0);         ( 653160.8,
4183671.4,       7.3,       7.3,       0.0);
     ( 653786.6, 4184330.3,       8.3,       8.3,       0.0);         ( 653810.8,
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     (653835.0, 4184331.4,   8.4,   8.4,   0.0);   (653859.1,
4184331.9,   8.5,   8.5,   0.0);
     (653763.0, 4184420.7,   8.3,   8.3,   0.0);   (653741.7,
4184411.1,   8.2,   8.2,   0.0);
     (653720.5, 4184401.6,   8.2,   8.2,   0.0);   (653699.2,
4184392.0,   8.2,   8.2,   0.0);
     (653677.9, 4184382.4,   8.2,   8.2,   0.0);   (653656.7,
4184372.9,   8.2,   8.2,   0.0);
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4184353.8,   8.1,   8.1,   0.0);
     (653592.9, 4184344.2,   8.1,   8.1,   0.0);   (653571.6,
4184334.7,   8.0,   8.0,   0.0);
     (653550.3, 4184325.1,   8.0,   8.0,   0.0);   (653529.1,
4184315.6,   7.9,   7.9,   0.0);
     (653507.8, 4184306.0,   7.9,   7.9,   0.0);   (653486.6,
4184296.4,   7.8,   7.8,   0.0);
     (653465.3, 4184286.9,   7.8,   7.8,   0.0);   (653444.0,
4184277.3,   7.7,   7.7,   0.0);
     (653422.8, 4184267.8,   7.6,   7.6,   0.0);   (653401.5,
4184258.2,   7.6,   7.6,   0.0);
     (653220.6, 4184103.7,   6.9,   6.9,   0.0);   (653212.6,
4184081.8,   6.9,   6.9,   0.0);
     (653204.6, 4184059.9,   6.9,   6.9,   0.0);   (653196.6,
4184038.0,   6.8,   6.8,   0.0);
     (653156.6, 4183928.6,   9.8,   9.8,   0.0);   (653148.6,
4183906.7,   8.7,   8.7,   0.0);
     (653140.6, 4183884.8,   8.2,   8.2,   0.0);   (653132.6,
4183862.9,   8.1,   8.1,   0.0);
     (653124.6, 4183841.0,   8.0,   8.0,   0.0);   (653116.6,
4183819.1,   7.9,   7.9,   0.0);
     (653108.6, 4183797.2,   7.8,   7.8,   0.0);   (653100.6,
4183775.3,   7.7,   7.7,   0.0);
     (653092.6, 4183753.4,   7.6,   7.6,   0.0);   (653084.6,
4183731.5,   7.5,   7.5,   0.0);
     (653076.6, 4183709.6,   7.4,   7.4,   0.0);   (653068.6,
4183687.7,   7.2,   7.2,   0.0);
     (653060.6, 4183665.8,   7.1,   7.1,   0.0);   (653784.2,
4184430.2,   8.3,   8.3,   0.0);
     (653808.4, 4184430.8,   8.3,   8.3,   0.0);   (653832.6,
4184431.4,   8.3,   8.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(653856.8, 4184431.9, 8.3, 8.3, 0.0); (653760.4, 4184520.5, 8.4, 8.4, 0.0);
(653738.9, 4184510.9, 8.4, 8.4, 0.0); (653717.4, 4184501.2, 8.3, 8.3, 0.0);
(653695.9, 4184491.5, 8.4, 8.4, 0.0); (653674.3, 4184481.9, 8.3, 8.3, 0.0);
(653652.8, 4184472.2, 8.3, 8.3, 0.0); (653631.3, 4184462.5, 8.3, 8.3, 0.0);
(653609.8, 4184452.8, 8.3, 8.3, 0.0); (653588.3, 4184443.2, 8.3, 8.3, 0.0);
(653566.8, 4184433.5, 8.3, 8.3, 0.0); (653545.2, 4184423.8, 8.3, 8.3, 0.0);
(653523.7, 4184414.2, 8.2, 8.2, 0.0); (653502.2, 4184404.5, 8.2, 8.2, 0.0);
(653480.7, 4184394.8, 8.1, 8.1, 0.0); (653459.2, 4184385.2, 8.1, 8.1, 0.0);
(653437.6, 4184375.5, 8.0, 8.0, 0.0); (653416.1, 4184365.8, 7.9, 7.9, 0.0);
(653394.6, 4184356.1, 7.8, 7.8, 0.0); (653373.1, 4184346.5, 7.7, 7.7, 0.0);
(653351.6, 4184336.8, 7.7, 7.7, 0.0); (653330.1, 4184327.1, 7.6, 7.6, 0.0);
(653308.5, 4184317.5, 7.5, 7.5, 0.0); (653287.0, 4184307.8, 7.5, 7.5, 0.0);
(653265.5, 4184298.1, 7.5, 7.5, 0.0); (653244.0, 4184288.5, 7.5, 7.5, 0.0);
(653222.5, 4184278.8, 7.5, 7.5, 0.0); (653200.9, 4184269.1, 7.5, 7.5, 0.0);
(653171.3, 4184237.3, 7.4, 7.4, 0.0); (653163.2, 4184215.1, 7.4, 7.4, 0.0);
(653155.1, 4184193.0, 7.3, 7.3, 0.0); (653147.0, 4184170.8, 7.3, 7.3, 0.0);
(653138.9, 4184148.6, 7.2, 7.2, 0.0); (653130.9, 4184126.5, 7.2, 7.2, 0.0);
(653122.8, 4184104.3, 7.2, 7.2, 0.0); (653082.3, 4183993.5, 9.1, 9.1, 0.0);
(653074.2, 4183971.4, 9.0, 9.0, 0.0); (653066.1, 4183949.2, 8.6, 8.6, 0.0);
(653058.0, 4183927.1, 8.3, 8.3, 0.0); (653049.9, 4183904.9, 8.2, 8.2, 0.0);
(653041.8, 4183882.8, 8.1, 8.1, 0.0); (653033.7, 4183860.6, 8.0, 8.0, 0.0);
(653025.6, 4183838.4, 7.8, 7.8, 0.0); (653017.5, 4183816.3, 7.8, 7.8, 0.0);
(653009.4, 4183794.1, 7.7, 7.7, 0.0); (653001.3, 4183772.0, 7.6, 7.6, 0.0);
(652993.2, 4183749.8, 7.5, 7.5, 0.0); (652985.1,

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     ( 652977.0, 4183705.5,       7.3,       7.3,       0.0);         ( 652968.9,
4183683.3,       7.2,       7.2,       0.0);
     ( 652960.8, 4183661.2,       7.1,       7.1,       0.0);         ( 653781.9,
4184530.2,       8.4,       8.4,       0.0);
     ( 653806.1, 4184530.8,       8.4,       8.4,       0.0);         ( 653830.3,
4184531.3,       8.5,       8.5,       0.0);
     ( 653854.5, 4184531.9,       8.5,       8.5,       0.0);         ( 653754.4,
4184770.4,       8.5,       8.5,       0.0);
     ( 653732.8, 4184760.7,       8.4,       8.4,       0.0);         ( 653711.1,
4184750.9,       8.4,       8.4,       0.0);
     ( 653689.5, 4184741.2,       8.3,       8.3,       0.0);         ( 653667.8,
4184731.5,       8.3,       8.3,       0.0);
     ( 653646.2, 4184721.7,       8.3,       8.3,       0.0);         ( 653624.5,
4184712.0,       8.3,       8.3,       0.0);
     ( 653602.8, 4184702.3,       8.3,       8.3,       0.0);         ( 653581.2,
4184692.5,       8.3,       8.3,       0.0);
     ( 653559.5, 4184682.8,       8.2,       8.2,       0.0);         ( 653537.9,
4184673.1,       8.2,       8.2,       0.0);
     ( 653516.2, 4184663.3,       8.2,       8.2,       0.0);         ( 653494.5,
4184653.6,       8.2,       8.2,       0.0);
     ( 653364.6, 4184595.2,       8.1,       8.1,       0.0);         ( 653342.9,
4184585.5,       8.0,       8.0,       0.0);
     ( 653321.3, 4184575.7,       8.0,       8.0,       0.0);         ( 653299.6,
4184566.0,       7.9,       7.9,       0.0);
     ( 653278.0, 4184556.3,       7.8,       7.8,       0.0);         ( 653256.3,
4184546.5,       7.8,       7.8,       0.0);
     ( 653234.6, 4184536.8,       7.7,       7.7,       0.0);         ( 653213.0,
4184527.1,       7.6,       7.6,       0.0);
     ( 653191.3, 4184517.3,       7.5,       7.5,       0.0);         ( 653169.7,
4184507.6,       7.5,       7.5,       0.0);
     ( 653148.0, 4184497.9,       7.5,       7.5,       0.0);         ( 653126.4,
4184488.1,       7.4,       7.4,       0.0);
     ( 653104.7, 4184478.4,       7.4,       7.4,       0.0);         ( 653083.0,
4184468.7,       7.3,       7.3,       0.0);
     ( 653061.4, 4184458.9,       7.3,       7.3,       0.0);         ( 653039.7,
4184449.2,       7.3,       7.3,       0.0);
     ( 653018.1, 4184439.5,       7.3,       7.3,       0.0);         ( 652988.2,
4184407.4,       7.3,       7.3,       0.0);
     ( 652980.1, 4184385.1,       7.3,       7.3,       0.0);         ( 652972.0,
4184362.8,       7.3,       7.3,       0.0);
     ( 652963.8, 4184340.5,       7.0,       7.0,       0.0);         ( 652955.7,
4184318.2,       6.8,       6.8,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(652947.5, 4184295.9, 6.8, 6.8, 0.0); (652939.4, 4184273.6, 6.8, 6.8, 0.0);
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(652882.3, 4184117.5, 8.1, 8.1, 0.0); (652874.2, 4184095.2, 8.2, 8.2, 0.0);
(652866.0, 4184072.9, 8.3, 8.3, 0.0); (652857.9, 4184050.6, 8.4, 8.4, 0.0);
(652849.7, 4184028.3, 8.4, 8.4, 0.0); (652841.6, 4184006.0, 8.4, 8.4, 0.0);
(652833.4, 4183983.7, 8.3, 8.3, 0.0); (652825.3, 4183961.4, 8.2, 8.2, 0.0);
(652817.1, 4183939.1, 8.1, 8.1, 0.0); (652809.0, 4183916.8, 7.9, 7.9, 0.0);
(652800.8, 4183894.5, 7.8, 7.8, 0.0); (652792.7, 4183872.2, 7.6, 7.6, 0.0);
(652784.5, 4183849.9, 7.5, 7.5, 0.0); (652776.4, 4183827.6, 7.4, 7.4, 0.0);
(652768.2, 4183805.3, 7.2, 7.2, 0.0); (652760.1, 4183782.9, 7.1, 7.1, 0.0);
(652751.9, 4183760.6, 7.0, 7.0, 0.0); (652743.8, 4183738.3, 6.9, 6.9, 0.0);
(652735.6, 4183716.0, 6.8, 6.8, 0.0); (652727.5, 4183693.7, 6.8, 6.8, 0.0);
(652719.3, 4183671.4, 6.8, 6.8, 0.0); (652711.2, 4183649.1, 6.8, 6.8, 0.0);
(653776.1, 4184780.1, 8.5, 8.5, 0.0); (653800.3, 4184780.7, 8.5, 8.5, 0.0);
(653824.5, 4184781.3, 8.5, 8.5, 0.0); (653848.7, 4184781.8, 8.5, 8.5, 0.0);
(653748.5, 4185020.3, 7.9, 7.9, 0.0); (653726.8, 4185010.5, 7.9, 7.9, 0.0);
(653705.0, 4185000.8, 7.9, 7.9, 0.0); (653683.3, 4184991.0, 7.9, 7.9, 0.0);
(653661.5, 4184981.2, 7.9, 7.9, 0.0); (653639.8, 4184971.4, 8.0, 8.0, 0.0);
(653618.0, 4184961.7, 8.0, 8.0, 0.0); (653596.3, 4184951.9, 8.0, 8.0, 0.0);
(653574.6, 4184942.1, 8.0, 8.0, 0.0); (653552.8, 4184932.3, 8.1, 8.1, 0.0);
(653531.1, 4184922.6, 8.1, 8.1, 0.0); (653509.3, 4184912.8, 8.1, 8.1, 0.0);
(653487.6, 4184903.0, 8.1, 8.1, 0.0); (653465.8, 4184893.2, 8.2, 8.2, 0.0);
(653444.1, 4184883.5, 8.2, 8.2, 0.0); (653422.3,

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4184873.7,       8.2,       8.2,       0.0);
     ( 653226.6, 4184785.7,       8.4,       8.4,       0.0);         ( 653204.8,
4184776.0,       8.4,       8.4,       0.0);
     ( 653183.1, 4184766.2,       8.4,       8.4,       0.0);         ( 653161.3,
4184756.4,       8.4,       8.4,       0.0);
     ( 653139.6, 4184746.6,       8.4,       8.4,       0.0);         ( 653117.8,
4184736.9,       8.4,       8.4,       0.0);
     ( 653096.1, 4184727.1,       6.9,       9.2,       0.0);         ( 653074.3,
4184717.3,       9.1,       9.1,       0.0);
     ( 653052.6, 4184707.5,       8.4,       8.4,       0.0);         ( 653030.9,
4184697.8,       7.9,       7.9,       0.0);
     ( 653009.1, 4184688.0,       7.4,       7.4,       0.0);         ( 652987.4,
4184678.2,       7.0,       7.0,       0.0);
     ( 652965.6, 4184668.4,       6.9,       6.9,       0.0);         ( 652943.9,
4184658.7,       6.9,       6.9,       0.0);
     ( 652922.1, 4184648.9,       6.9,       6.9,       0.0);         ( 652900.4,
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     ( 652878.6, 4184629.4,       6.9,       6.9,       0.0);         ( 652856.9,
4184619.6,       6.9,       6.9,       0.0);
     ( 652835.1, 4184609.8,       6.9,       6.9,       0.0);         ( 652805.2,
4184577.6,       7.1,       7.1,       0.0);
     ( 652797.0, 4184555.2,       7.0,       7.0,       0.0);         ( 652788.8,
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     ( 652780.6, 4184510.5,       6.9,       6.9,       0.0);         ( 652772.5,
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     ( 652764.3, 4184465.7,       6.8,       6.8,       0.0);         ( 652756.1,
4184443.3,       6.8,       6.8,       0.0);
     ( 652747.9, 4184420.9,       6.9,       6.9,       0.0);         ( 652739.7,
4184398.5,       6.9,       6.9,       0.0);
     ( 652731.5, 4184376.1,       6.9,       6.9,       0.0);         ( 652698.8,
4184286.5,       6.8,       6.8,       0.0);
     ( 652690.6, 4184264.1,       6.8,       6.8,       0.0);         ( 652682.4,
4184241.7,       6.8,       6.8,       0.0);
     ( 652674.3, 4184219.3,       6.8,       6.8,       0.0);         ( 652666.1,
4184196.9,       6.8,       6.8,       0.0);
     ( 652657.9, 4184174.5,       7.0,       7.0,       0.0);         ( 652649.7,
4184152.1,       7.1,       7.1,       0.0);
     ( 652641.5, 4184129.7,       7.1,       7.1,       0.0);         ( 652633.4,
4184107.3,       7.1,       7.1,       0.0);
     ( 652625.2, 4184084.9,       7.0,       7.0,       0.0);         ( 652617.0,
4184062.5,       7.0,       7.0,       0.0);
     ( 652608.8, 4184040.2,       7.0,       7.0,       0.0);         ( 652600.6,
4184017.8,       7.0,       7.0,       0.0);
     ( 652592.4, 4183995.4,       6.9,       6.9,       0.0);         ( 652584.2,
4183973.0,       6.9,       6.9,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(652576.1, 4183950.6, 6.8, 6.8, 0.0); (652567.9, 4183928.2, 6.8, 6.8, 0.0);
(652559.7, 4183905.8, 6.8, 6.8, 0.0); (652551.5, 4183883.4, 6.8, 6.8, 0.0);
(652543.3, 4183861.0, 6.8, 6.8, 0.0); (652535.2, 4183838.6, 6.8, 6.8, 0.0);
(652527.0, 4183816.2, 6.8, 6.8, 0.0); (652518.8, 4183793.8, 6.7, 6.7, 0.0);
(652510.6, 4183771.4, 6.7, 6.7, 0.0); (652502.4, 4183749.0, 6.7, 6.7, 0.0);
(652494.2, 4183726.6, 6.7, 6.7, 0.0); (652486.1, 4183704.2, 6.6, 6.6, 0.0);
(652477.9, 4183681.8, 6.7, 6.7, 0.0); (652469.7, 4183659.4, 6.7, 6.7, 0.0);
(652461.5, 4183637.0, 6.7, 6.7, 0.0); (653770.3, 4185030.1, 7.8, 7.8, 0.0);
(653794.5, 4185030.6, 7.8, 7.8, 0.0); (653818.7, 4185031.2, 7.8, 7.8, 0.0);
(653842.8, 4185031.8, 7.8, 7.8, 0.0); (653742.7, 4185270.2, 7.2, 7.2, 0.0);
(653720.8, 4185260.4, 7.2, 7.2, 0.0); (653699.0, 4185250.6, 7.2, 7.2, 0.0);
(653677.2, 4185240.8, 7.3, 7.3, 0.0); (653655.4, 4185231.0, 7.3, 7.3, 0.0);
(653633.6, 4185221.2, 7.3, 7.3, 0.0); (653611.8, 4185211.4, 7.3, 7.3, 0.0);
(653590.0, 4185201.6, 7.3, 7.3, 0.0); (653568.2, 4185191.8, 7.3, 7.3, 0.0);
(653546.4, 4185182.0, 7.3, 7.3, 0.0); (653524.6, 4185172.2, 7.4, 7.4, 0.0);
(653502.7, 4185162.4, 7.4, 7.4, 0.0); (653480.9, 4185152.6, 7.3, 7.3, 0.0);
(653459.1, 4185142.8, 7.3, 7.3, 0.0); (653437.3, 4185133.0, 7.4, 7.4, 0.0);
(653415.5, 4185123.2, 7.4, 7.4, 0.0); (653393.7, 4185113.4, 7.4, 7.4, 0.0);
(653371.9, 4185103.6, 7.4, 7.4, 0.0); (653350.1, 4185093.8, 7.4, 7.4, 0.0);
(653328.3, 4185084.0, 7.4, 7.4, 0.0); (653306.5, 4185074.2, 7.5, 7.5, 0.0);
(653284.6, 4185064.4, 7.5, 7.5, 0.0); (653110.2, 4184986.0, 7.0, 7.0, 0.0);
(653088.4, 4184976.2, 6.8, 6.8, 0.0); (653066.5,

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4184966.4,       6.9,       6.9,       0.0);
     ( 653044.7, 4184956.6,       7.6,       7.6,       0.0);         ( 653022.9,
4184946.8,       7.6,       7.6,       0.0);
     ( 653001.1, 4184937.0,       7.1,       7.1,       0.0);         ( 652979.3,
4184927.2,       5.7,       5.7,       0.0);
     ( 652957.5, 4184917.3,       4.4,       7.0,       0.0);         ( 652935.7,
4184907.5,       6.5,       6.9,       0.0);
     ( 652913.9, 4184897.8,       7.4,       7.4,       0.0);         ( 652892.1,
4184887.9,       8.0,       8.0,       0.0);
     ( 652870.2, 4184878.1,       8.4,       8.4,       0.0);         ( 652848.4,
4184868.3,       8.5,       8.5,       0.0);
     ( 652826.6, 4184858.5,       8.4,       8.4,       0.0);         ( 652804.8,
4184848.7,       8.4,       8.4,       0.0);
     ( 652783.0, 4184838.9,       8.3,       8.3,       0.0);         ( 652761.2,
4184829.1,       8.3,       8.3,       0.0);
     ( 652739.4, 4184819.3,       8.2,       8.2,       0.0);         ( 652717.6,
4184809.5,       8.1,       8.1,       0.0);
     ( 652695.8, 4184799.7,       8.0,       8.0,       0.0);         ( 652674.0,
4184789.9,       7.4,       7.4,       0.0);
     ( 652652.2, 4184780.1,       7.1,       7.1,       0.0);         ( 652622.1,
4184747.9,       7.3,       7.3,       0.0);
     ( 652613.9, 4184725.4,       7.4,       7.4,       0.0);         ( 652605.7,
4184703.0,       7.4,       7.4,       0.0);
     ( 652597.5, 4184680.5,       7.3,       7.3,       0.0);         ( 652589.3,
4184658.0,       7.3,       7.3,       0.0);
     ( 652581.1, 4184635.6,       7.2,       7.2,       0.0);         ( 652572.9,
4184613.1,       7.1,       7.1,       0.0);
     ( 652564.7, 4184590.7,       7.0,       7.0,       0.0);         ( 652556.5,
4184568.2,       6.8,       6.8,       0.0);
     ( 652548.3, 4184545.7,       6.8,       6.8,       0.0);         ( 652540.1,
4184523.3,       6.7,       6.7,       0.0);
     ( 652507.2, 4184433.4,       6.6,       6.6,       0.0);         ( 652499.0,
4184411.0,       6.6,       6.6,       0.0);
     ( 652490.8, 4184388.5,       6.6,       6.6,       0.0);         ( 652482.6,
4184366.1,       6.6,       6.6,       0.0);
     ( 652474.4, 4184343.6,       6.7,       6.7,       0.0);         ( 652466.2,
4184321.1,       6.7,       6.7,       0.0);
     ( 652458.0, 4184298.7,       6.8,       6.8,       0.0);         ( 652449.8,
4184276.2,       6.8,       6.8,       0.0);
     ( 652441.6, 4184253.8,       6.8,       6.8,       0.0);         ( 652433.4,
4184231.3,       6.8,       6.8,       0.0);
     ( 652425.2, 4184208.9,       6.8,       6.8,       0.0);         ( 652417.0,
4184186.4,       6.8,       6.8,       0.0);
     ( 652408.8, 4184163.9,       6.8,       6.8,       0.0);         ( 652400.6,
4184141.5,       6.8,       6.8,       0.0);
     ( 652392.4, 4184119.0,       6.8,       6.8,       0.0);         ( 652384.2,
4184096.6,       6.8,       6.8,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(652376.0, 4184074.1, 6.8, 6.8, 0.0); (652367.7, 4184051.6, 6.8, 6.8, 0.0);
(652359.5, 4184029.2, 6.8, 6.8, 0.0); (652351.3, 4184006.7, 6.8, 6.8, 0.0);
(652343.1, 4183984.3, 6.8, 6.8, 0.0); (652334.9, 4183961.8, 6.8, 6.8, 0.0);
(652326.7, 4183939.3, 6.9, 6.9, 0.0); (652318.5, 4183916.9, 7.1, 7.1, 0.0);
(652310.3, 4183894.4, 7.1, 7.1, 0.0); (652302.1, 4183872.0, 6.9, 6.9, 0.0);
(652293.9, 4183849.5, 6.7, 6.7, 0.0); (652285.7, 4183827.1, 6.8, 6.8, 0.0);
(652277.5, 4183804.6, 6.5, 6.5, 0.0); (652269.3, 4183782.1, 6.2, 6.2, 0.0);
(652261.1, 4183759.7, 6.2, 6.2, 0.0); (652252.9, 4183737.2, 6.2, 6.2, 0.0);
(652244.7, 4183714.8, 6.2, 6.2, 0.0); (652236.5, 4183692.3, 6.2, 6.2, 0.0);
(652228.2, 4183669.8, 6.2, 6.2, 0.0); (652220.0, 4183647.4, 6.2, 6.2, 0.0);
(652211.8, 4183624.9, 6.1, 6.1, 0.0); (653764.5, 4185280.0, 7.2, 7.2, 0.0);
(653788.6, 4185280.6, 7.2, 7.2, 0.0); (653812.8, 4185281.1, 7.2, 7.2, 0.0);
(653837.0, 4185281.7, 7.2, 7.2, 0.0); (653736.8, 4185520.1, 6.8, 6.8, 0.0);
(653714.9, 4185510.3, 6.8, 6.8, 0.0); (653693.1, 4185500.5, 6.8, 6.8, 0.0);
(653671.2, 4185490.6, 6.8, 6.8, 0.0); (653649.4, 4185480.8, 6.8, 6.8, 0.0);
(653627.5, 4185471.0, 6.8, 6.8, 0.0); (653605.7, 4185461.2, 6.8, 6.8, 0.0);
(653583.8, 4185451.4, 6.8, 6.8, 0.0); (653561.9, 4185441.5, 6.8, 6.8, 0.0);
(653540.1, 4185431.7, 6.8, 6.8, 0.0); (653518.2, 4185421.9, 6.8, 6.8, 0.0);
(653496.4, 4185412.1, 6.8, 6.8, 0.0); (653474.5, 4185402.2, 6.9, 6.9, 0.0);
(653452.7, 4185392.4, 6.9, 6.9, 0.0); (653430.8, 4185382.6, 7.0, 7.0, 0.0);
(653409.0, 4185372.8, 7.0, 7.0, 0.0); (653387.1,

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4185363.0,       7.0,       7.0,       0.0);
     ( 653365.2, 4185353.1,       7.0,       7.0,       0.0);         ( 653343.4,
4185343.3,       6.9,       6.9,       0.0);
     ( 653321.5, 4185333.5,       6.8,       6.8,       0.0);         ( 653299.7,
4185323.7,       6.8,       6.8,       0.0);
     ( 653277.8, 4185313.9,       6.8,       6.8,       0.0);         ( 653256.0,
4185304.0,       6.8,       6.8,       0.0);
     ( 653234.1, 4185294.2,       6.8,       6.8,       0.0);         ( 653212.2,
4185284.4,       6.8,       6.8,       0.0);
     ( 653190.4, 4185274.6,       6.9,       6.9,       0.0);         ( 653168.5,
4185264.8,       6.9,       6.9,       0.0);
     ( 653146.7, 4185254.9,       6.9,       6.9,       0.0);         ( 652971.8,
4185176.3,       7.0,       7.0,       0.0);
     ( 652950.0, 4185166.5,       7.0,       7.0,       0.0);         ( 652928.1,
4185156.7,       7.1,       7.1,       0.0);
     ( 652906.3, 4185146.9,       7.1,       7.1,       0.0);         ( 652884.4,
4185137.1,       7.1,       7.1,       0.0);
     ( 652862.6, 4185127.2,       7.1,       7.1,       0.0);         ( 652840.7,
4185117.4,       7.1,       7.1,       0.0);
     ( 652818.9, 4185107.6,       7.1,       7.1,       0.0);         ( 652797.0,
4185097.8,       7.1,       7.1,       0.0);
     ( 652775.1, 4185088.0,       7.1,       7.1,       0.0);         ( 652753.3,
4185078.1,       7.1,       7.1,       0.0);
     ( 652731.4, 4185068.3,       7.0,       7.0,       0.0);         ( 652709.6,
4185058.5,       6.8,       6.8,       0.0);
     ( 652687.7, 4185048.7,       6.8,       6.8,       0.0);         ( 652665.9,
4185038.8,       6.7,       6.7,       0.0);
     ( 652644.0, 4185029.0,       6.8,       6.8,       0.0);         ( 652622.2,
4185019.2,       6.8,       6.8,       0.0);
     ( 652600.3, 4185009.4,       6.9,       6.9,       0.0);         ( 652578.4,
4184999.6,       7.2,       7.2,       0.0);
     ( 652556.6, 4184989.7,       7.5,       7.5,       0.0);         ( 652534.7,
4184979.9,       8.0,       8.0,       0.0);
     ( 652512.9, 4184970.1,       8.4,       8.4,       0.0);         ( 652491.0,
4184960.3,       8.7,       8.7,       0.0);
     ( 652469.2, 4184950.4,       8.9,       8.9,       0.0);         ( 652439.1,
4184918.1,       9.9,       9.9,       0.0);
     ( 652430.9, 4184895.6,      10.1,      10.1,       0.0);         ( 652422.6,
4184873.1,       9.9,       9.9,       0.0);
     ( 652414.4, 4184850.6,       9.4,       9.4,       0.0);         ( 652406.2,
4184828.1,       8.9,       8.9,       0.0);
     ( 652398.0, 4184805.6,       8.4,       8.4,       0.0);         ( 652389.8,
4184783.1,       8.0,       8.0,       0.0);
     ( 652381.5, 4184760.6,       7.4,       7.4,       0.0);         ( 652373.3,
4184738.1,       7.0,       7.0,       0.0);
     ( 652365.1, 4184715.6,       6.8,       6.8,       0.0);         ( 652356.9,
4184693.1,       6.8,       6.8,       0.0);
     ( 652348.6, 4184670.6,       6.7,       6.7,       0.0);         ( 652315.7,
4184580.5,       6.6,       6.6,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(652307.5, 4184558.0, 6.5, 6.5, 0.0); (652299.3, 4184535.5, 6.5, 6.5, 0.0);
(652291.1, 4184513.0, 6.5, 6.5, 0.0); (652282.9, 4184490.5, 6.4, 6.4, 0.0);
(652274.6, 4184468.0, 6.4, 6.4, 0.0); (652266.4, 4184445.5, 6.4, 6.4, 0.0);
(652258.2, 4184423.0, 6.4, 6.4, 0.0); (652250.0, 4184400.5, 6.4, 6.4, 0.0);
(652241.7, 4184378.0, 6.4, 6.4, 0.0); (652233.5, 4184355.5, 6.4, 6.4, 0.0);
(652225.3, 4184333.0, 6.4, 6.4, 0.0); (652217.1, 4184310.5, 6.5, 6.5, 0.0);
(652208.8, 4184288.0, 6.5, 6.5, 0.0); (652200.6, 4184265.5, 6.5, 6.5, 0.0);
(652192.4, 4184242.9, 6.5, 6.5, 0.0); (652184.2, 4184220.4, 6.6, 6.6, 0.0);
(652175.9, 4184197.9, 6.7, 6.7, 0.0); (652167.7, 4184175.4, 6.7, 6.7, 0.0);
(652159.5, 4184152.9, 6.8, 6.8, 0.0); (652151.3, 4184130.4, 6.8, 6.8, 0.0);
(652143.1, 4184107.9, 6.8, 6.8, 0.0); (652134.8, 4184085.4, 6.8, 6.8, 0.0);
(652126.6, 4184062.9, 6.8, 6.8, 0.0); (652118.4, 4184040.4, 6.7, 6.7, 0.0);
(652110.2, 4184017.9, 6.7, 6.7, 0.0); (652101.9, 4183995.4, 6.7, 6.7, 0.0);
(652093.7, 4183972.9, 6.6, 6.6, 0.0); (652085.5, 4183950.4, 6.6, 6.6, 0.0);
(652077.3, 4183927.9, 6.6, 6.6, 0.0); (652069.0, 4183905.4, 6.5, 6.5, 0.0);
(652060.8, 4183882.9, 6.4, 6.4, 0.0); (652052.6, 4183860.3, 6.2, 6.2, 0.0);
(652044.4, 4183837.8, 6.2, 6.2, 0.0); (652036.2, 4183815.3, 7.0, 7.8, 0.0);
(652027.9, 4183792.8, 6.7, 7.8, 0.0); (652019.7, 4183770.3, 5.5, 7.6, 0.0);
(652011.5, 4183747.8, 5.6, 5.6, 0.0); (652003.3, 4183725.3, 5.7, 5.7, 0.0);
(651995.0, 4183702.8, 5.7, 5.7, 0.0); (651986.8,

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4183680.3,       5.7,       5.7,       0.0);
     ( 651978.6, 4183657.8,       5.8,       5.8,       0.0);         ( 651970.4,
4183635.3,       6.0,       8.8,       0.0);
     ( 651962.1, 4183612.8,       8.4,       8.4,       0.0);         ( 653758.6,
4185529.9,       6.9,       6.9,       0.0);
     ( 653782.8, 4185530.5,       7.0,       7.0,       0.0);         ( 653807.0,
4185531.1,       7.1,       7.1,       0.0);
     ( 653831.2, 4185531.6,       7.1,       7.1,       0.0);         ( 653725.1,
4186019.9,       8.4,       8.4,       0.0);
     ( 653703.2, 4186010.1,       8.4,       8.4,       0.0);         ( 653681.2,
4186000.2,       8.4,       8.4,       0.0);
     ( 653659.3, 4185990.4,       8.4,       8.4,       0.0);         ( 653637.4,
4185980.5,       8.4,       8.4,       0.0);
     ( 653615.5, 4185970.7,       8.4,       8.4,       0.0);         ( 653593.6,
4185960.8,       8.4,       8.4,       0.0);
     ( 653571.7, 4185951.0,       8.4,       8.4,       0.0);         ( 653549.7,
4185941.1,       8.4,       8.4,       0.0);
     ( 653527.8, 4185931.3,       8.4,       8.4,       0.0);         ( 653505.9,
4185921.5,       8.4,       8.4,       0.0);
     ( 653484.0, 4185911.6,       8.3,       8.3,       0.0);         ( 653462.1,
4185901.8,       8.1,       8.1,       0.0);
     ( 653440.2, 4185891.9,       7.9,       7.9,       0.0);         ( 653418.2,
4185882.1,       7.8,       7.8,       0.0);
     ( 653396.3, 4185872.2,       7.6,       7.6,       0.0);         ( 653374.4,
4185862.4,       7.5,       7.5,       0.0);
     ( 653352.5, 4185852.5,       7.3,       7.3,       0.0);         ( 653330.6,
4185842.7,       7.2,       7.2,       0.0);
     ( 653308.6, 4185832.8,       7.0,       7.0,       0.0);         ( 653286.7,
4185823.0,       6.9,       6.9,       0.0);
     ( 653264.8, 4185813.1,       6.8,       6.8,       0.0);         ( 653242.9,
4185803.3,       6.8,       6.8,       0.0);
     ( 653221.0, 4185793.4,       6.8,       6.8,       0.0);         ( 653199.1,
4185783.6,       6.9,       6.9,       0.0);
     ( 653177.1, 4185773.7,       6.9,       6.9,       0.0);         ( 653155.2,
4185763.9,       7.0,       7.0,       0.0);
     ( 653133.3, 4185754.0,       6.9,       6.9,       0.0);         ( 653111.4,
4185744.2,       6.9,       6.9,       0.0);
     ( 653089.5, 4185734.3,       6.9,       6.9,       0.0);         ( 653067.6,
4185724.5,       6.8,       6.8,       0.0);
     ( 653045.6, 4185714.6,       6.8,       6.8,       0.0);         ( 653023.7,
4185704.8,       6.8,       6.8,       0.0);
     ( 653001.8, 4185694.9,       6.8,       6.8,       0.0);         ( 652979.9,
4185685.1,       6.8,       6.8,       0.0);
     ( 652958.0, 4185675.2,       6.8,       6.8,       0.0);         ( 652936.0,
4185665.4,       6.7,       6.7,       0.0);
     ( 652914.1, 4185655.5,       6.7,       6.7,       0.0);         ( 652892.2,
4185645.7,       6.6,       6.6,       0.0);
     ( 652695.0, 4185557.0,       6.4,       6.4,       0.0);         ( 652673.0,
4185547.2,       6.3,       6.3,       0.0);
     ( 652651.1, 4185537.3,       6.3,       6.3,       0.0);         ( 652629.2,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 652607.3, 4185517.6,       6.1,       6.1,       0.0);         ( 652585.4,
4185507.8,       6.0,       6.0,       0.0);
     ( 652563.4, 4185497.9,       6.0,       6.0,       0.0);         ( 652541.5,
4185488.1,       5.9,       5.9,       0.0);
     ( 652519.6, 4185478.2,       5.9,       5.9,       0.0);         ( 652497.7,
4185468.4,       5.8,       5.8,       0.0);
     ( 652475.8, 4185458.5,       5.8,       5.8,       0.0);         ( 652453.9,
4185448.7,       5.8,       5.8,       0.0);
     ( 652431.9, 4185438.8,       5.8,       5.8,       0.0);         ( 652410.0,
4185429.0,       5.8,       5.8,       0.0);
     ( 652388.1, 4185419.1,       5.8,       5.8,       0.0);         ( 652366.2,
4185409.3,       5.9,       5.9,       0.0);
     ( 652344.3, 4185399.4,       5.9,       5.9,       0.0);         ( 652322.4,
4185389.6,       5.9,       5.9,       0.0);
     ( 652300.4, 4185379.7,       5.9,       5.9,       0.0);         ( 652278.5,
4185369.9,       6.0,       6.0,       0.0);
     ( 652256.6, 4185360.0,       6.0,       6.0,       0.0);         ( 652234.7,
4185350.2,       6.1,       6.1,       0.0);
     ( 652212.8, 4185340.3,       5.9,       5.9,       0.0);         ( 652190.8,
4185330.5,       5.8,       5.8,       0.0);
     ( 652168.9, 4185320.6,       5.8,       5.8,       0.0);         ( 652147.0,
4185310.8,       5.8,       5.8,       0.0);
     ( 652125.1, 4185300.9,       5.8,       5.8,       0.0);         ( 652103.2,
4185291.1,       5.8,       5.8,       0.0);
     ( 652073.0, 4185258.6,       5.9,       5.9,       0.0);         ( 652064.8,
4185236.1,       5.9,       5.9,       0.0);
     ( 652056.5, 4185213.5,       5.9,       5.9,       0.0);         ( 652048.3,
4185190.9,       5.9,       5.9,       0.0);
     ( 652040.0, 4185168.4,       6.0,       6.0,       0.0);         ( 652031.8,
4185145.8,       6.1,       6.1,       0.0);
     ( 652023.5, 4185123.2,       6.2,       6.2,       0.0);         ( 652015.3,
4185100.7,       6.4,       6.4,       0.0);
     ( 652007.0, 4185078.1,       6.5,       6.5,       0.0);         ( 651998.8,
4185055.5,       6.6,       6.6,       0.0);
     ( 651990.5, 4185032.9,       6.8,       6.8,       0.0);         ( 651982.3,
4185010.4,       6.9,       6.9,       0.0);
     ( 651974.1, 4184987.8,       6.9,       6.9,       0.0);         ( 651965.8,
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4184965.2,       6.9,       6.9,       0.0);
     ( 651924.6, 4184852.4,       6.4,       6.4,       0.0);         ( 651916.3,
4184829.8,       6.3,       6.3,       0.0);
     ( 651908.1, 4184807.2,       6.1,       6.1,       0.0);         ( 651899.8,
4184784.7,       6.0,       6.0,       0.0);
     ( 651891.6, 4184762.1,       5.7,       5.7,       0.0);         ( 651883.3,
4184739.5,       5.5,       5.5,       0.0);
     ( 651875.1, 4184717.0,       5.3,       5.3,       0.0);         ( 651866.8,
4184694.4,       5.3,       5.3,       0.0);
     ( 651858.6, 4184671.8,       5.3,       5.3,       0.0);         ( 651850.4,
4184649.3,       5.3,       5.3,       0.0);
     ( 651842.1, 4184626.7,       5.3,       5.3,       0.0);         ( 651833.9,
4184604.1,       5.3,       5.3,       0.0);
     ( 651825.6, 4184581.6,       5.3,       5.3,       0.0);         ( 651817.4,
4184559.0,       5.5,       5.5,       0.0);
     ( 651809.1, 4184536.4,       5.5,       5.5,       0.0);         ( 651800.9,
4184513.8,       5.5,       5.5,       0.0);
     ( 651792.6, 4184491.3,       5.5,       5.5,       0.0);         ( 651784.4,
4184468.7,       5.5,       5.5,       0.0);
     ( 651776.1, 4184446.1,       5.4,       5.4,       0.0);         ( 651767.9,
4184423.6,       5.3,       5.3,       0.0);
     ( 651759.6, 4184401.0,       5.3,       5.3,       0.0);         ( 651751.4,
4184378.4,       5.3,       5.3,       0.0);
     ( 651743.1, 4184355.9,       5.3,       5.3,       0.0);         ( 651734.9,
4184333.3,       5.4,       5.4,       0.0);
     ( 651726.7, 4184310.7,       5.5,       5.5,       0.0);         ( 651718.4,
4184288.1,       5.5,       5.5,       0.0);
     ( 651710.2, 4184265.6,       5.6,       5.6,       0.0);         ( 651701.9,
4184243.0,       5.7,       5.7,       0.0);
     ( 651693.7, 4184220.4,       5.8,       5.8,       0.0);         ( 651685.4,
4184197.9,       5.8,       5.8,       0.0);
     ( 651677.2, 4184175.3,       5.8,       5.8,       0.0);         ( 651668.9,
4184152.7,       5.8,       5.8,       0.0);
     ( 651660.7, 4184130.2,       5.8,       5.8,       0.0);         ( 651652.4,
4184107.6,       5.8,       5.8,       0.0);
     ( 651644.2, 4184085.0,       5.8,       5.8,       0.0);         ( 651635.9,
4184062.4,       5.8,       5.8,       0.0);
     ( 651627.7, 4184039.9,       5.8,       5.8,       0.0);         ( 651619.4,
4184017.3,       5.7,       5.7,       0.0);
     ( 651611.2, 4183994.7,       5.7,       5.7,       0.0);         ( 651603.0,
4183972.2,       5.7,       5.7,       0.0);
     ( 651594.7, 4183949.6,       5.7,       5.7,       0.0);         ( 651586.5,
4183927.0,       5.7,       5.7,       0.0);
     ( 651578.2, 4183904.5,       5.7,       5.7,       0.0);         ( 651570.0,
4183881.9,       5.7,       5.7,       0.0);
     ( 651561.7, 4183859.3,       5.8,       5.8,       0.0);         ( 651553.5,
4183836.8,       5.8,       5.8,       0.0);
     ( 651545.2, 4183814.2,       5.8,       5.8,       0.0);         ( 651537.0,
4183791.6,       5.7,       5.7,       0.0);
     ( 651528.7, 4183769.0,       5.7,       5.7,       0.0);         ( 651520.5,
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4183746.5,   5.7,   5.7,   0.0);
     (651512.2, 4183723.9,   5.7,   17.1,   0.0);   (651504.0,
4183701.3,   5.7,   17.3,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (651495.8, 4183678.8,   4.7,   17.3,   0.0);   (651487.5,
4183656.2,   8.2,   17.3,   0.0);
     (651479.2, 4183633.6,   16.7,   16.7,   0.0);   (651471.0,
4183611.1,   16.6,   16.6,   0.0);
     (651462.8, 4183588.5,   14.8,   16.9,   0.0);   (653747.0,
4186029.8,   8.3,   8.3,   0.0);
     (653771.2, 4186030.4,   8.3,   8.3,   0.0);   (653795.4,
4186030.9,   8.3,   8.3,   0.0);
     (653819.5, 4186031.5,   8.3,   8.3,   0.0);   (653713.4,
4186519.8,   8.0,   8.0,   0.0);
     (653691.4, 4186509.9,   7.9,   7.9,   0.0);   (653669.5,
4186500.1,   7.9,   7.9,   0.0);
     (653647.5, 4186490.2,   7.8,   7.8,   0.0);   (653625.6,
4186480.3,   7.8,   7.8,   0.0);
     (653603.6, 4186470.5,   7.7,   7.7,   0.0);   (653581.6,
4186460.6,   7.7,   7.7,   0.0);
     (653559.7, 4186450.7,   7.6,   7.6,   0.0);   (653537.7,
4186440.9,   7.6,   7.6,   0.0);
     (653515.8, 4186431.0,   7.6,   7.6,   0.0);   (653493.8,
4186421.1,   7.5,   7.5,   0.0);
     (653471.9, 4186411.2,   7.5,   7.5,   0.0);   (653449.9,
4186401.4,   7.5,   7.5,   0.0);
     (653427.9, 4186391.5,   7.5,   7.5,   0.0);   (653406.0,
4186381.6,   7.5,   7.5,   0.0);
     (653384.0, 4186371.8,   7.5,   7.5,   0.0);   (653362.1,
4186361.9,   7.5,   7.5,   0.0);
     (653340.1, 4186352.0,   7.5,   7.5,   0.0);   (653318.1,
4186342.2,   7.5,   7.5,   0.0);
     (653296.2, 4186332.3,   7.5,   7.5,   0.0);   (653274.2,
4186322.4,   7.5,   7.5,   0.0);
     (653252.3, 4186312.6,   7.5,   7.5,   0.0);   (653230.3,
4186302.7,   7.5,   7.5,   0.0);
     (653208.4, 4186292.8,   7.4,   7.4,   0.0);   (653186.4,
4186283.0,   7.3,   7.3,   0.0);
     (653164.4, 4186273.1,   7.2,   7.2,   0.0);   (653142.5,

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4186263.2,       7.2,       7.2,       0.0);
     ( 653120.5, 4186253.4,       7.1,       7.1,       0.0);         ( 653098.6,
4186243.5,       7.0,       7.0,       0.0);
     ( 653076.6, 4186233.6,       7.0,       7.0,       0.0);         ( 653054.7,
4186223.8,       6.9,       6.9,       0.0);
     ( 653032.7, 4186213.9,       6.9,       6.9,       0.0);         ( 653010.7,
4186204.0,       6.8,       6.8,       0.0);
     ( 652988.8, 4186194.1,       6.8,       6.8,       0.0);         ( 652966.8,
4186184.3,       6.9,       6.9,       0.0);
     ( 652944.9, 4186174.4,       6.9,       6.9,       0.0);         ( 652922.9,
4186164.5,       6.9,       6.9,       0.0);
     ( 652900.9, 4186154.7,       7.0,       7.0,       0.0);         ( 652879.0,
4186144.8,       7.0,       7.0,       0.0);
     ( 652857.0, 4186134.9,       7.1,       7.1,       0.0);         ( 652835.1,
4186125.1,       7.1,       7.1,       0.0);
     ( 652813.1, 4186115.2,       7.2,       7.2,       0.0);         ( 652791.2,
4186105.3,       7.3,       7.3,       0.0);
     ( 652769.2, 4186095.5,       7.3,       7.3,       0.0);         ( 652747.2,
4186085.6,       7.3,       7.3,       0.0);
     ( 652725.3, 4186075.7,       7.4,       7.4,       0.0);         ( 652703.3,
4186065.9,       7.4,       7.4,       0.0);
     ( 652681.4, 4186056.0,       7.4,       7.4,       0.0);         ( 652659.4,
4186046.1,       7.4,       7.4,       0.0);
     ( 652637.4, 4186036.3,       7.4,       7.4,       0.0);         ( 652615.5,
4186026.4,       7.4,       7.4,       0.0);
     ( 652439.8, 4185947.4,       7.2,       7.2,       0.0);         ( 652417.9,
4185937.6,       7.2,       7.2,       0.0);
     ( 652395.9, 4185927.7,       7.1,       7.1,       0.0);         ( 652373.9,
4185917.8,       7.1,       7.1,       0.0);
     ( 652352.0, 4185908.0,       7.0,       7.0,       0.0);         ( 652330.0,
4185898.1,       7.0,       7.0,       0.0);
     ( 652308.1, 4185888.2,       6.9,       6.9,       0.0);         ( 652286.1,
4185878.4,       6.8,       6.8,       0.0);
     ( 652264.2, 4185868.5,       6.7,       6.7,       0.0);         ( 652242.2,
4185858.6,       6.6,       6.6,       0.0);
     ( 652220.2, 4185848.8,       6.5,       6.5,       0.0);         ( 652198.3,
4185838.9,       6.4,       6.4,       0.0);
     ( 652176.3, 4185829.0,       6.2,       6.2,       0.0);         ( 652154.4,
4185819.2,       6.0,       6.0,       0.0);
     ( 652132.4, 4185809.3,       5.7,       5.7,       0.0);         ( 652110.4,
4185799.4,       5.5,       5.5,       0.0);
     ( 652088.5, 4185789.6,       5.4,       5.4,       0.0);         ( 652066.5,
4185779.7,       5.4,       5.4,       0.0);
     ( 652044.6, 4185769.8,       5.4,       5.4,       0.0);         ( 652022.6,
4185760.0,       5.4,       5.4,       0.0);
     ( 652000.7, 4185750.1,       5.4,       5.4,       0.0);         ( 651978.7,
4185740.2,       5.4,       5.4,       0.0);
     ( 651956.7, 4185730.4,       5.4,       5.4,       0.0);         ( 651934.8,
4185720.5,       5.4,       5.4,       0.0);
     ( 651912.8, 4185710.6,       5.4,       5.4,       0.0);         ( 651890.9,
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4185700.8,   5.4,   5.4,   0.0);
     (651868.9, 4185690.9,   5.4,   5.4,   0.0);   (651847.0,
4185681.0,   5.7,   5.7,   0.0);
     (651825.0, 4185671.1,   6.0,   6.0,   0.0);   (651803.0,
4185661.3,   5.7,   5.7,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (651781.1, 4185651.4,   5.6,   5.6,   0.0);   (651759.1,
4185641.5,   5.7,   5.7,   0.0);
     (651737.2, 4185631.7,   5.9,   5.9,   0.0);   (651706.9,
4185599.2,   6.0,   6.0,   0.0);
     (651698.7, 4185576.6,   5.2,   5.2,   0.0);   (651690.4,
4185554.0,   4.8,   7.0,   0.0);
     (651682.2, 4185531.4,   6.1,   6.1,   0.0);   (651673.9,
4185508.8,   5.8,   5.8,   0.0);
     (651665.6, 4185486.1,   5.6,   5.6,   0.0);   (651657.4,
4185463.5,   5.5,   5.5,   0.0);
     (651649.1, 4185440.9,   5.5,   5.5,   0.0);   (651640.8,
4185418.3,   5.3,   5.3,   0.0);
     (651632.6, 4185395.7,   5.4,   5.4,   0.0);   (651624.3,
4185373.1,   5.5,   5.5,   0.0);
     (651616.1, 4185350.5,   5.5,   5.5,   0.0);   (651607.8,
4185327.9,   5.5,   5.5,   0.0);
     (651599.5, 4185305.2,   5.5,   5.5,   0.0);   (651591.3,
4185282.6,   5.5,   5.5,   0.0);
     (651583.0, 4185260.0,   5.4,   5.4,   0.0);   (651541.7,
4185147.0,   6.0,   6.0,   0.0);
     (651533.4, 4185124.4,   6.5,   6.5,   0.0);   (651525.2,
4185101.8,   6.7,   6.7,   0.0);
     (651516.9, 4185079.1,   6.6,   6.6,   0.0);   (651508.7,
4185056.5,   6.5,   6.5,   0.0);
     (651500.4, 4185033.9,   6.4,   6.4,   0.0);   (651492.1,
4185011.3,   6.2,   6.2,   0.0);
     (651483.9, 4184988.7,   6.0,   6.0,   0.0);   (651475.6,
4184966.1,   5.7,   5.7,   0.0);
     (651467.3, 4184943.5,   5.5,   5.5,   0.0);   (651459.1,
4184920.8,   5.4,   5.4,   0.0);
     (651450.8, 4184898.2,   5.5,   5.5,   0.0);   (651442.6,
4184875.6,   5.5,   5.5,   0.0);
     (651434.3, 4184853.0,   5.5,   5.5,   0.0);   (651426.0,

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4184830.4,       5.6,       5.6,       0.0);
     ( 651417.8, 4184807.8,       5.5,       5.5,       0.0);         ( 651409.5,
4184785.2,       5.6,       5.6,       0.0);
     ( 651401.2, 4184762.6,       5.9,       5.9,       0.0);         ( 651393.0,
4184740.0,       7.0,       7.0,       0.0);
     ( 651384.7, 4184717.3,       6.4,       6.4,       0.0);         ( 651376.5,
4184694.7,       6.0,       6.0,       0.0);
     ( 651368.2, 4184672.1,       5.9,       8.1,       0.0);         ( 651359.9,
4184649.5,       7.1,       8.1,       0.0);
     ( 651351.7, 4184626.9,       7.6,       7.6,       0.0);         ( 651343.4,
4184604.3,       5.9,       8.0,       0.0);
     ( 651335.2, 4184581.7,       5.0,       8.0,       0.0);         ( 651326.9,
4184559.1,       5.2,       5.2,       0.0);
     ( 651318.6, 4184536.5,       5.4,       5.4,       0.0);         ( 651310.4,
4184513.8,       5.3,       5.3,       0.0);
     ( 651302.1, 4184491.2,       5.4,       5.4,       0.0);         ( 651293.8,
4184468.6,       5.6,       5.6,       0.0);
     ( 651285.6, 4184446.0,       5.9,       5.9,       0.0);         ( 651277.3,
4184423.4,       6.0,       6.0,       0.0);
     ( 651269.1, 4184400.8,       6.0,       6.0,       0.0);         ( 651260.8,
4184378.2,       6.0,       6.0,       0.0);
     ( 651252.5, 4184355.6,       5.7,       5.7,       0.0);         ( 651244.3,
4184332.9,       6.2,       6.2,       0.0);
     ( 651236.0, 4184310.3,       6.6,       6.6,       0.0);         ( 651227.8,
4184287.7,       6.1,       6.1,       0.0);
     ( 651219.5, 4184265.1,       5.9,       5.9,       0.0);         ( 651211.2,
4184242.5,       5.6,       5.6,       0.0);
     ( 651203.0, 4184219.9,       5.0,       5.0,       0.0);         ( 651194.7,
4184197.3,       4.8,       4.8,       0.0);
     ( 651186.4, 4184174.7,       4.9,       4.9,       0.0);         ( 651178.2,
4184152.1,       5.0,       5.0,       0.0);
     ( 651169.9, 4184129.4,       4.9,       4.9,       0.0);         ( 651161.7,
4184106.8,       4.9,       4.9,       0.0);
     ( 651153.4, 4184084.2,       4.9,       4.9,       0.0);         ( 651145.1,
4184061.6,       5.0,       5.0,       0.0);
     ( 651136.9, 4184039.0,       5.0,       5.0,       0.0);         ( 651128.6,
4184016.4,       5.0,       5.0,       0.0);
     ( 651120.3, 4183993.8,       5.0,       5.0,       0.0);         ( 651112.1,
4183971.2,       5.2,       5.2,       0.0);
     ( 651103.8, 4183948.6,       5.2,       5.2,       0.0);         ( 651095.6,
4183925.9,       5.1,       5.1,       0.0);
     ( 651087.3, 4183903.3,       5.1,       5.1,       0.0);         ( 651079.0,
4183880.7,       5.1,       5.1,       0.0);
     ( 651070.8, 4183858.1,       5.1,      13.6,       0.0);         ( 651062.5,
4183835.5,       5.0,      14.2,       0.0);
     ( 651054.2, 4183812.9,       5.4,      14.3,       0.0);         ( 651046.0,
4183790.3,      12.0,      13.1,       0.0);
     ( 651037.7, 4183767.7,      13.6,      13.6,       0.0);         ( 651029.5,
4183745.0,      13.4,      13.4,       0.0);
     ( 651021.2, 4183722.4,      13.1,      13.1,       0.0);         ( 651012.9,
```

4183699.8,   5.4,   14.2,   0.0);
     (651004.7, 4183677.2,   4.5,   14.1,   0.0);   (650996.4,
4183654.6,   4.7,   13.8,   0.0);
     (650988.2, 4183632.0,   4.7,   4.7,   0.0);   (650979.9,
4183609.4,   4.6,   4.6,   0.0);
     (650971.6, 4183586.8,   5.0,   5.0,   0.0);   (650963.4,
4183564.2,   5.0,   5.0,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (653735.4, 4186529.7,   8.0,   8.0,   0.0);   (653759.5,
4186530.2,   8.0,   8.0,   0.0);
     (653783.7, 4186530.8,   8.1,   8.1,   0.0);   (653807.9,
4186531.4,   8.1,   8.1,   0.0);
     (653701.7, 4187019.6,   8.3,   8.3,   0.0);   (653679.7,
4187009.8,   8.3,   8.3,   0.0);
     (653657.8, 4186999.9,   8.3,   8.3,   0.0);   (653635.8,
4186990.0,   8.3,   8.3,   0.0);
     (653613.8, 4186980.1,   8.3,   8.3,   0.0);   (653591.8,
4186970.2,   8.2,   8.2,   0.0);
     (653569.8, 4186960.4,   8.1,   8.1,   0.0);   (653547.8,
4186950.5,   8.0,   8.0,   0.0);
     (653525.8, 4186940.6,   7.9,   7.9,   0.0);   (653503.8,
4186930.7,   7.8,   7.8,   0.0);
     (653481.9, 4186920.8,   7.8,   7.8,   0.0);   (653459.9,
4186911.0,   7.7,   7.7,   0.0);
     (653437.9, 4186901.1,   7.6,   7.6,   0.0);   (653415.9,
4186891.2,   7.6,   7.6,   0.0);
     (653393.9, 4186881.3,   7.6,   7.6,   0.0);   (653371.9,
4186871.4,   7.5,   7.5,   0.0);
     (653349.9, 4186861.6,   7.5,   7.5,   0.0);   (653327.9,
4186851.7,   7.5,   7.5,   0.0);
     (653306.0, 4186841.8,   7.4,   7.4,   0.0);   (653284.0,
4186831.9,   7.4,   7.4,   0.0);
     (653262.0, 4186822.0,   7.3,   7.3,   0.0);   (653240.0,
4186812.1,   7.3,   7.3,   0.0);
     (653218.0, 4186802.3,   7.2,   7.2,   0.0);   (653196.0,
4186792.4,   7.2,   7.2,   0.0);
     (653174.0, 4186782.5,   7.1,   7.1,   0.0);   (653152.1,
4186772.6,   7.1,   7.1,   0.0);
     (653130.1, 4186762.8,   7.0,   7.0,   0.0);   (653108.1,

```
4186752.9,       7.0,       7.0,       0.0);
     ( 653086.1, 4186743.0,       6.9,       6.9,       0.0);         ( 653064.1,
4186733.1,       6.9,       6.9,       0.0);
     ( 653042.1, 4186723.2,       6.8,       6.8,       0.0);         ( 653020.1,
4186713.3,       6.8,       6.8,       0.0);
     ( 652998.1, 4186703.5,       6.8,       6.8,       0.0);         ( 652976.2,
4186693.6,       6.8,       6.8,       0.0);
     ( 652954.2, 4186683.7,       6.8,       6.8,       0.0);         ( 652932.2,
4186673.8,       6.8,       6.8,       0.0);
     ( 652910.2, 4186663.9,       6.8,       6.8,       0.0);         ( 652888.2,
4186654.1,       6.8,       6.8,       0.0);
     ( 652866.2, 4186644.2,       6.8,       6.8,       0.0);         ( 652844.2,
4186634.3,       6.8,       6.8,       0.0);
     ( 652822.2, 4186624.4,       6.8,       6.8,       0.0);         ( 652800.3,
4186614.5,       6.8,       6.8,       0.0);
     ( 652778.3, 4186604.7,       6.8,       6.8,       0.0);         ( 652756.3,
4186594.8,       6.8,       6.8,       0.0);
     ( 652734.3, 4186584.9,       6.8,       6.8,       0.0);         ( 652712.3,
4186575.0,       6.8,       6.8,       0.0);
     ( 652690.3, 4186565.1,       6.8,       6.8,       0.0);         ( 652668.3,
4186555.2,       6.8,       6.8,       0.0);
     ( 652646.4, 4186545.4,       6.8,       6.8,       0.0);         ( 652624.4,
4186535.5,       6.8,       6.8,       0.0);
     ( 652602.4, 4186525.6,       6.8,       6.8,       0.0);         ( 652580.4,
4186515.7,       6.8,       6.8,       0.0);
     ( 652558.4, 4186505.8,       6.8,       6.8,       0.0);         ( 652536.4,
4186496.0,       6.8,       6.8,       0.0);
     ( 652514.4, 4186486.1,       6.8,       6.8,       0.0);         ( 652492.5,
4186476.2,       6.8,       6.8,       0.0);
     ( 652470.5, 4186466.3,       6.8,       6.8,       0.0);         ( 652448.5,
4186456.4,       6.8,       6.8,       0.0);
     ( 652426.5, 4186446.6,       6.8,       6.8,       0.0);         ( 652404.5,
4186436.7,       6.8,       6.8,       0.0);
     ( 652382.5, 4186426.8,       6.9,       6.9,       0.0);         ( 652360.5,
4186416.9,       7.5,       7.5,       0.0);
     ( 652184.6, 4186337.9,       8.4,       8.4,       0.0);         ( 652162.7,
4186328.0,       8.2,       8.2,       0.0);
     ( 652140.7, 4186318.1,       8.0,       8.0,       0.0);         ( 652118.7,
4186308.2,       7.7,       7.7,       0.0);
     ( 652096.7, 4186298.3,       7.5,       7.5,       0.0);         ( 652074.7,
4186288.5,       7.2,       7.2,       0.0);
     ( 652052.7, 4186278.6,       7.0,       7.0,       0.0);         ( 652030.7,
4186268.7,       6.9,       6.9,       0.0);
     ( 652008.7, 4186258.8,       6.8,       6.8,       0.0);         ( 651986.8,
4186248.9,       6.7,       6.7,       0.0);
     ( 651964.8, 4186239.1,       6.7,       6.7,       0.0);         ( 651942.8,
4186229.2,       6.6,       6.6,       0.0);
     ( 651920.8, 4186219.3,       6.6,       6.6,       0.0);         ( 651898.8,
4186209.4,       6.5,       6.5,       0.0);
     ( 651876.8, 4186199.5,       6.5,       6.5,       0.0);         ( 651854.8,
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4186189.7,   6.5,   6.5,   0.0);
     (651832.9, 4186179.8,   6.5,   6.5,   0.0);   (651810.9,
4186169.9,   6.6,   6.6,   0.0);
     (651788.9, 4186160.0,   6.5,   6.5,   0.0);   (651766.9,
4186150.1,   6.5,   6.5,   0.0);
     (651744.9, 4186140.3,   6.4,   6.4,   0.0);   (651722.9,
4186130.4,   6.4,   6.4,   0.0);
     (651700.9, 4186120.5,   6.4,   6.4,   0.0);   (651678.9,
4186110.6,   6.3,   6.3,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (651657.0, 4186100.7,   6.2,   6.2,   0.0);   (651635.0,
4186090.8,   6.1,   6.1,   0.0);
     (651613.0, 4186081.0,   6.0,   6.0,   0.0);   (651591.0,
4186071.1,   5.8,   5.8,   0.0);
     (651569.0, 4186061.2,   5.7,   5.7,   0.0);   (651547.0,
4186051.3,   5.6,   5.6,   0.0);
     (651525.0, 4186041.4,   5.5,   5.5,   0.0);   (651503.1,
4186031.6,   5.4,   5.4,   0.0);
     (651481.1, 4186021.7,   5.3,   5.3,   0.0);   (651459.1,
4186011.8,   5.3,   5.3,   0.0);
     (651437.1, 4186001.9,   5.3,   5.3,   0.0);   (651415.1,
4185992.0,   5.3,   5.3,   0.0);
     (651393.1, 4185982.2,   5.2,   5.2,   0.0);   (651371.1,
4185972.3,   5.1,   5.1,   0.0);
     (651340.9, 4185939.8,   5.2,   5.2,   0.0);   (651332.6,
4185917.1,   5.2,   5.2,   0.0);
     (651324.3, 4185894.5,   5.1,   5.1,   0.0);   (651316.1,
4185871.8,   5.2,   5.2,   0.0);
     (651307.8, 4185849.2,   5.3,   5.3,   0.0);   (651299.5,
4185826.6,   5.4,   5.4,   0.0);
     (651291.2, 4185803.9,   5.3,   5.3,   0.0);   (651283.0,
4185781.3,   5.7,   5.7,   0.0);
     (651274.7, 4185758.6,   5.7,   5.7,   0.0);   (651266.4,
4185736.0,   5.1,   5.1,   0.0);
     (651258.1, 4185713.3,   5.0,   5.0,   0.0);   (651249.9,
4185690.7,   5.2,   5.2,   0.0);
     (651241.6, 4185668.1,   5.2,   5.2,   0.0);   (651233.3,
4185645.4,   6.0,   6.0,   0.0);
     (651225.1, 4185622.8,   6.5,   6.5,   0.0);   (651216.8,

```
4185600.1,       5.6,       5.6,       0.0);
     ( 651208.5, 4185577.5,       5.5,       5.5,       0.0);         ( 651200.2,
4185554.9,       4.7,       4.7,       0.0);
     ( 651192.0, 4185532.2,       4.3,       5.4,       0.0);         ( 651158.9,
4185441.7,       5.6,       5.6,       0.0);
     ( 651150.6, 4185419.0,       5.5,       5.5,       0.0);         ( 651142.3,
4185396.4,       5.4,       5.4,       0.0);
     ( 651134.1, 4185373.7,       5.3,       5.3,       0.0);         ( 651125.8,
4185351.1,       5.2,       5.2,       0.0);
     ( 651117.5, 4185328.5,       5.0,       5.0,       0.0);         ( 651109.2,
4185305.8,       4.9,       4.9,       0.0);
     ( 651101.0, 4185283.2,       4.7,       4.7,       0.0);         ( 651092.7,
4185260.5,       4.7,       4.7,       0.0);
     ( 651084.4, 4185237.9,       4.8,       4.8,       0.0);         ( 651076.1,
4185215.2,       4.8,       4.8,       0.0);
     ( 651067.9, 4185192.6,       4.9,       4.9,       0.0);         ( 651059.6,
4185170.0,       5.3,       5.3,       0.0);
     ( 651051.3, 4185147.3,       5.0,       5.0,       0.0);         ( 651043.1,
4185124.7,       4.5,       4.5,       0.0);
     ( 651034.8, 4185102.0,       5.2,       5.2,       0.0);         ( 651026.5,
4185079.4,       5.3,       5.3,       0.0);
     ( 651018.2, 4185056.8,       4.6,       4.6,       0.0);         ( 651010.0,
4185034.1,       4.3,       4.3,       0.0);
     ( 651001.7, 4185011.5,       3.9,       3.9,       0.0);         ( 650993.4,
4184988.8,       3.8,       3.8,       0.0);
     ( 650985.2, 4184966.2,       3.7,       3.7,       0.0);         ( 650976.9,
4184943.6,       3.7,       3.7,       0.0);
     ( 650968.6, 4184920.9,       3.7,       3.7,       0.0);         ( 650960.3,
4184898.3,       3.8,       3.8,       0.0);
     ( 650952.1, 4184875.6,       4.8,       4.8,       0.0);         ( 650943.8,
4184853.0,       4.8,       4.8,       0.0);
     ( 650935.5, 4184830.4,       4.6,       4.6,       0.0);         ( 650927.2,
4184807.7,       4.6,       4.6,       0.0);
     ( 650919.0, 4184785.1,       4.1,       4.1,       0.0);         ( 650910.7,
4184762.4,       4.0,       4.0,       0.0);
     ( 650902.4, 4184739.8,       3.9,       3.9,       0.0);         ( 650894.2,
4184717.1,       3.9,       3.9,       0.0);
     ( 650885.9, 4184694.5,       4.1,       4.1,       0.0);         ( 650877.6,
4184671.9,       4.3,       4.3,       0.0);
     ( 650869.3, 4184649.2,       4.2,       4.2,       0.0);         ( 650861.1,
4184626.6,       4.8,       4.8,       0.0);
     ( 650852.8, 4184603.9,       5.2,       5.2,       0.0);         ( 650844.5,
4184581.3,       5.0,       5.0,       0.0);
     ( 650836.2, 4184558.7,       0.5,       5.6,       0.0);         ( 650828.0,
4184536.0,       2.4,       4.7,       0.0);
     ( 650819.7, 4184513.4,       4.4,       4.4,       0.0);         ( 650811.4,
4184490.7,       4.3,       4.3,       0.0);
     ( 650803.2, 4184468.1,       4.1,       4.1,       0.0);         ( 650794.9,
4184445.5,       3.9,       3.9,       0.0);
     ( 650786.6, 4184422.8,       2.4,       6.4,       0.0);         ( 650778.3,
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4184400.2,   5.3,   6.2,   0.0);
     (650770.1, 4184377.5,   6.2,   6.2,   0.0);   (650761.8,
4184354.9,   6.0,   7.0,   0.0);
     (650753.5, 4184332.3,   3.2,   7.3,   0.0);   (650745.2,
4184309.6,   5.3,   6.9,   0.0);
     (650737.0, 4184287.0,   5.4,   6.9,   0.0);   (650728.7,
4184264.3,   4.2,   4.2,   0.0);
     (650720.4, 4184241.7,   4.3,   7.5,   0.0);   (650712.2,
4184219.0,   5.5,   7.5,   0.0);
     (650703.9, 4184196.4,   5.9,   7.5,   0.0);   (650695.6,
4184173.8,   3.6,   7.5,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (650687.3, 4184151.1,   4.7,   4.7,   0.0);   (650679.1,
4184128.5,   4.8,   4.8,   0.0);
     (650670.8, 4184105.8,   4.8,   4.8,   0.0);   (650662.5,
4184083.2,   3.7,   3.7,   0.0);
     (650654.2, 4184060.6,   2.9,   2.9,   0.0);   (650646.0,
4184037.9,   3.3,   3.3,   0.0);
     (650637.7, 4184015.3,   4.2,   4.2,   0.0);   (650629.4,
4183992.6,   4.3,   4.3,   0.0);
     (650621.2, 4183970.0,   4.4,   4.4,   0.0);   (650612.9,
4183947.4,   4.5,   10.4,   0.0);
     (650604.6, 4183924.7,   6.9,   10.3,   0.0);   (650596.3,
4183902.1,   10.0,   10.0,   0.0);
     (650588.1, 4183879.4,   9.4,   9.4,   0.0);   (650579.8,
4183856.8,   9.2,   9.2,   0.0);
     (650571.5, 4183834.2,   4.2,   9.8,   0.0);   (650563.2,
4183811.5,   4.4,   4.4,   0.0);
     (650555.0, 4183788.9,   4.4,   4.4,   0.0);   (650546.7,
4183766.2,   4.2,   4.2,   0.0);
     (650538.4, 4183743.6,   4.2,   4.2,   0.0);   (650530.2,
4183720.9,   4.0,   4.0,   0.0);
     (650521.9, 4183698.3,   4.0,   4.0,   0.0);   (650513.6,
4183675.7,   4.1,   4.1,   0.0);
     (650505.3, 4183653.0,   4.1,   4.1,   0.0);   (650497.1,
4183630.4,   4.2,   4.2,   0.0);
     (650488.8, 4183607.8,   4.3,   4.3,   0.0);   (650480.5,
4183585.1,   4.3,   4.3,   0.0);
     (650472.2, 4183562.5,   4.3,   4.3,   0.0);   (650464.0,

```
4183539.8,       4.3,       4.3,       0.0);
     ( 653723.7, 4187029.5,       8.3,       8.3,       0.0);         ( 653747.9,
4187030.1,       8.3,       8.3,       0.0);
     ( 653772.1, 4187030.7,       8.2,       8.2,       0.0);         ( 653796.3,
4187031.2,       8.2,       8.2,       0.0);
     ( 653690.1, 4187519.5,       7.9,       7.9,       0.0);         ( 653668.1,
4187509.6,       7.9,       7.9,       0.0);
     ( 653646.0, 4187499.7,       7.9,       7.9,       0.0);         ( 653624.0,
4187489.8,       7.8,       7.8,       0.0);
     ( 653602.0, 4187479.9,       7.8,       7.8,       0.0);         ( 653580.0,
4187470.0,       7.8,       7.8,       0.0);
     ( 653558.0, 4187460.2,       7.8,       7.8,       0.0);         ( 653536.0,
4187450.3,       7.8,       7.8,       0.0);
     ( 653514.0, 4187440.4,       7.7,       7.7,       0.0);         ( 653492.0,
4187430.5,       7.7,       7.7,       0.0);
     ( 653470.0, 4187420.6,       7.7,       7.7,       0.0);         ( 653448.0,
4187410.7,       7.6,       7.6,       0.0);
     ( 653426.0, 4187400.8,       7.6,       7.6,       0.0);         ( 653404.0,
4187390.9,       7.5,       7.5,       0.0);
     ( 653381.9, 4187381.0,       7.5,       7.5,       0.0);         ( 653359.9,
4187371.1,       7.5,       7.5,       0.0);
     ( 653337.9, 4187361.3,       7.5,       7.5,       0.0);         ( 653315.9,
4187351.4,       7.5,       7.5,       0.0);
     ( 653293.9, 4187341.5,       7.4,       7.4,       0.0);         ( 653271.9,
4187331.6,       7.4,       7.4,       0.0);
     ( 653249.9, 4187321.7,       7.4,       7.4,       0.0);         ( 653227.9,
4187311.8,       7.2,       7.2,       0.0);
     ( 653205.9, 4187301.9,       7.0,       7.0,       0.0);         ( 653183.9,
4187292.0,       6.9,       6.9,       0.0);
     ( 653161.9, 4187282.1,       6.9,       6.9,       0.0);         ( 653139.9,
4187272.2,       6.9,       6.9,       0.0);
     ( 653117.9, 4187262.4,       6.9,       6.9,       0.0);         ( 653095.8,
4187252.5,       6.9,       6.9,       0.0);
     ( 653073.8, 4187242.6,       6.9,       6.9,       0.0);         ( 653051.8,
4187232.7,       6.9,       6.9,       0.0);
     ( 653029.8, 4187222.8,       6.9,       6.9,       0.0);         ( 653007.8,
4187212.9,       6.9,       6.9,       0.0);
     ( 652985.8, 4187203.0,       6.8,       6.8,       0.0);         ( 652963.8,
4187193.1,       6.8,       6.8,       0.0);
     ( 652941.8, 4187183.2,       6.8,       6.8,       0.0);         ( 652919.8,
4187173.3,       6.8,       6.8,       0.0);
     ( 652897.8, 4187163.4,       6.8,       6.8,       0.0);         ( 652875.8,
4187153.6,       6.8,       6.8,       0.0);
     ( 652853.8, 4187143.7,       6.8,       6.8,       0.0);         ( 652831.8,
4187133.8,       6.8,       6.8,       0.0);
     ( 652809.7, 4187123.9,       6.8,       6.8,       0.0);         ( 652787.7,
4187114.0,       6.8,       6.8,       0.0);
     ( 652765.7, 4187104.1,       6.8,       6.8,       0.0);         ( 652743.7,
4187094.2,       6.8,       6.8,       0.0);
     ( 652721.7, 4187084.3,       6.8,       6.8,       0.0);         ( 652699.7,
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4187074.4,   6.8,   6.8,   0.0);
     (652677.7, 4187064.5,   6.8,   6.8,   0.0);   (652655.7,
4187054.7,   6.8,   6.8,   0.0);
     (652633.7, 4187044.8,   6.8,   6.8,   0.0);   (652611.7,
4187034.9,   6.8,   6.8,   0.0);
     (652589.7, 4187025.0,   6.8,   6.8,   0.0);   (652567.7,
4187015.1,   6.8,   6.8,   0.0);
     (652545.6, 4187005.2,   6.8,   6.8,   0.0);   (652523.6,
4186995.3,   6.8,   6.8,   0.0);
     (652501.6, 4186985.4,   6.8,   6.8,   0.0);   (652479.6,
4186975.5,   6.8,   6.8,   0.0);
     (652457.6, 4186965.6,   6.8,   6.8,   0.0);   (652435.6,
4186955.8,   6.8,   6.8,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (652413.6, 4186945.9,   6.8,   6.8,   0.0);   (652391.6,
4186936.0,   6.8,   6.8,   0.0);
     (652369.6, 4186926.1,   6.8,   6.8,   0.0);   (652347.6,
4186916.2,   6.8,   6.8,   0.0);
     (652325.6, 4186906.3,   6.8,   6.8,   0.0);   (652303.6,
4186896.4,   6.8,   6.8,   0.0);
     (652281.6, 4186886.5,   6.8,   6.8,   0.0);   (652259.5,
4186876.6,   6.8,   6.8,   0.0);
     (652237.5, 4186866.7,   6.8,   6.8,   0.0);   (652215.5,
4186856.8,   6.8,   6.8,   0.0);
     (652193.5, 4186847.0,   6.8,   6.8,   0.0);   (652171.5,
4186837.1,   6.8,   6.8,   0.0);
     (652149.5, 4186827.2,   6.8,   6.8,   0.0);   (652127.5,
4186817.3,   6.8,   6.8,   0.0);
     (652105.5, 4186807.4,   6.8,   6.8,   0.0);   (652083.5,
4186797.5,   6.8,   6.8,   0.0);
     (651907.4, 4186718.4,   6.8,   6.8,   0.0);   (651885.4,
4186708.5,   6.8,   6.8,   0.0);
     (651863.4, 4186698.6,   6.8,   6.8,   0.0);   (651841.4,
4186688.7,   6.8,   6.8,   0.0);
     (651819.4, 4186678.8,   6.8,   6.8,   0.0);   (651797.4,
4186668.9,   6.8,   6.8,   0.0);
     (651775.4, 4186659.0,   6.8,   6.8,   0.0);   (651753.4,
4186649.2,   6.7,   6.7,   0.0);
     (651731.4, 4186639.3,   6.7,   6.7,   0.0);   (651709.3,

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4186629.4,       6.6,       6.6,       0.0);
     ( 651687.3, 4186619.5,       6.6,       6.6,       0.0);         ( 651665.3,
4186609.6,       6.6,       6.6,       0.0);
     ( 651643.3, 4186599.7,       6.5,       6.5,       0.0);         ( 651621.3,
4186589.8,       6.5,       6.5,       0.0);
     ( 651599.3, 4186579.9,       6.5,       6.5,       0.0);         ( 651577.3,
4186570.0,       6.5,       6.5,       0.0);
     ( 651555.3, 4186560.1,       6.5,       6.5,       0.0);         ( 651533.3,
4186550.2,       6.5,       6.5,       0.0);
     ( 651511.3, 4186540.4,       6.5,       6.5,       0.0);         ( 651489.3,
4186530.5,       6.5,       6.5,       0.0);
     ( 651467.3, 4186520.6,       6.5,       6.5,       0.0);         ( 651445.2,
4186510.7,       6.5,       6.5,       0.0);
     ( 651423.2, 4186500.8,       6.5,       6.5,       0.0);         ( 651401.2,
4186490.9,       6.5,       6.5,       0.0);
     ( 651379.2, 4186481.0,       6.5,       6.5,       0.0);         ( 651357.2,
4186471.1,       6.5,       6.5,       0.0);
     ( 651335.2, 4186461.2,       6.5,       6.5,       0.0);         ( 651313.2,
4186451.3,       6.5,       6.5,       0.0);
     ( 651291.2, 4186441.5,       6.4,       6.4,       0.0);         ( 651269.2,
4186431.6,       6.4,       6.4,       0.0);
     ( 651247.2, 4186421.7,       6.3,       6.3,       0.0);         ( 651225.2,
4186411.8,       6.2,       6.2,       0.0);
     ( 651203.2, 4186401.9,       6.1,       6.1,       0.0);         ( 651181.2,
4186392.0,       6.0,       6.0,       0.0);
     ( 651159.2, 4186382.1,       5.9,       5.9,       0.0);         ( 651137.1,
4186372.2,       5.9,       5.9,       0.0);
     ( 651115.1, 4186362.3,       5.8,       5.8,       0.0);         ( 651093.1,
4186352.4,       5.7,       5.7,       0.0);
     ( 651071.1, 4186342.5,       5.8,       5.8,       0.0);         ( 651049.1,
4186332.7,       5.8,       5.8,       0.0);
     ( 651027.1, 4186322.8,       5.8,       5.8,       0.0);         ( 651005.1,
4186312.9,       5.7,       5.7,       0.0);
     ( 650974.8, 4186280.3,       5.5,       5.5,       0.0);         ( 650966.5,
4186257.7,       5.5,       5.5,       0.0);
     ( 650958.2, 4186235.0,       5.5,       5.5,       0.0);         ( 650950.0,
4186212.3,       5.4,       5.4,       0.0);
     ( 650941.7, 4186189.7,       5.2,       5.2,       0.0);         ( 650933.4,
4186167.0,       5.2,       5.2,       0.0);
     ( 650925.1, 4186144.3,       5.3,       5.3,       0.0);         ( 650916.8,
4186121.7,       5.5,       5.5,       0.0);
     ( 650908.6, 4186099.0,       5.7,       5.7,       0.0);         ( 650900.3,
4186076.4,       5.7,       5.7,       0.0);
     ( 650892.0, 4186053.7,       5.7,       5.7,       0.0);         ( 650883.7,
4186031.0,       5.6,       5.6,       0.0);
     ( 650875.4, 4186008.4,       5.7,       5.7,       0.0);         ( 650867.2,
4185985.7,       5.6,       5.6,       0.0);
     ( 650858.9, 4185963.0,       5.5,       5.5,       0.0);         ( 650850.6,
4185940.4,       5.4,       5.4,       0.0);
     ( 650842.3, 4185917.7,       5.3,       5.3,       0.0);         ( 650834.0,
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4185895.1, 5.3, 5.3, 0.0);
     (650825.8, 4185872.4, 5.2, 5.2, 0.0); (650817.5,
4185849.7, 5.2, 5.2, 0.0);
     (650809.2, 4185827.1, 4.9, 4.9, 0.0); (650767.8,
4185713.8, 4.8, 4.8, 0.0);
     (650759.5, 4185691.1, 5.1, 5.1, 0.0); (650751.2,
4185668.4, 5.2, 5.2, 0.0);
     (650743.0, 4185645.8, 4.8, 4.8, 0.0); (650734.7,
4185623.1, 4.6, 4.6, 0.0);
     (650726.4, 4185600.4, 4.6, 4.6, 0.0); (650718.1,
4185577.8, 4.6, 4.6, 0.0);
     (650709.8, 4185555.1, 4.6, 4.6, 0.0); (650701.5,
4185532.5, 4.7, 4.7, 0.0);
     (650693.3, 4185509.8, 4.1, 4.1, 0.0); (650685.0,
4185487.1, 4.5, 4.5, 0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                        (METERS)

     (650676.7, 4185464.5, 4.4, 4.4, 0.0); (650668.4,
4185441.8, 4.3, 4.3, 0.0);
     (650660.1, 4185419.1, 4.1, 4.1, 0.0); (650651.9,
4185396.5, 4.0, 4.0, 0.0);
     (650643.6, 4185373.8, 3.7, 3.7, 0.0); (650635.3,
4185351.2, 3.5, 3.5, 0.0);
     (650627.0, 4185328.5, 3.7, 3.7, 0.0); (650618.7,
4185305.8, 3.7, 3.7, 0.0);
     (650610.5, 4185283.2, 3.7, 3.7, 0.0); (650602.2,
4185260.5, 3.7, 3.7, 0.0);
     (650593.9, 4185237.8, 4.0, 4.0, 0.0); (650585.6,
4185215.2, 4.0, 4.0, 0.0);
     (650577.3, 4185192.5, 3.6, 3.6, 0.0); (650569.1,
4185169.9, 3.3, 3.3, 0.0);
     (650560.8, 4185147.2, 3.5, 3.5, 0.0); (650552.5,
4185124.5, 3.8, 3.8, 0.0);
     (650544.2, 4185101.9, 3.8, 3.8, 0.0); (650535.9,
4185079.2, 4.1, 4.1, 0.0);
     (650527.7, 4185056.5, 3.8, 3.8, 0.0); (650519.4,
4185033.9, 3.1, 3.1, 0.0);
     (650511.1, 4185011.2, 2.9, 2.9, 0.0); (650502.8,
4184988.6, 3.1, 3.1, 0.0);
     (650494.5, 4184965.9, 3.4, 3.4, 0.0); (650486.2,

4184943.2,   3.6,   3.6,   0.0);
     (650478.0, 4184920.6,   3.7,   3.7,   0.0);   (650469.7,
4184897.9,   3.3,   3.3,   0.0);
     (650461.4, 4184875.2,   2.7,   2.7,   0.0);   (650453.1,
4184852.6,   2.8,   2.8,   0.0);
     (650444.9, 4184829.9,   2.8,   2.8,   0.0);   (650436.6,
4184807.2,   3.3,   3.3,   0.0);
     (650428.3, 4184784.6,   3.5,   3.5,   0.0);   (650420.0,
4184761.9,   2.7,   2.7,   0.0);
     (650411.7, 4184739.3,   3.0,   3.0,   0.0);   (650403.4,
4184716.6,   3.8,   3.8,   0.0);
     (650395.2, 4184693.9,   3.6,   3.6,   0.0);   (650386.9,
4184671.3,   3.7,   3.7,   0.0);
     (650378.6, 4184648.6,   3.7,   3.7,   0.0);   (650370.3,
4184625.9,   3.8,   3.8,   0.0);
     (650362.0, 4184603.3,   3.8,   3.8,   0.0);   (650353.8,
4184580.6,   3.8,   3.8,   0.0);
     (650345.5, 4184558.0,   3.9,   3.9,   0.0);   (650337.2,
4184535.3,   3.8,   3.8,   0.0);
     (650328.9, 4184512.6,   3.7,   3.7,   0.0);   (650320.6,
4184490.0,   3.2,   3.2,   0.0);
     (650312.4, 4184467.3,   3.6,   3.6,   0.0);   (650304.1,
4184444.6,   3.3,   3.3,   0.0);
     (650295.8, 4184422.0,   3.2,   3.2,   0.0);   (650287.5,
4184399.3,   3.0,   3.0,   0.0);
     (650279.2, 4184376.7,   2.9,   2.9,   0.0);   (650271.0,
4184354.0,   3.6,   3.6,   0.0);
     (650262.7, 4184331.3,   4.7,   4.7,   0.0);   (650254.4,
4184308.7,   4.5,   4.5,   0.0);
     (650246.1, 4184286.0,   3.6,   3.6,   0.0);   (650237.8,
4184263.3,   3.7,   3.7,   0.0);
     (650229.6, 4184240.7,   3.7,   3.7,   0.0);   (650221.3,
4184218.0,   3.7,   3.7,   0.0);
     (650213.0, 4184195.4,   3.8,   3.8,   0.0);   (650204.7,
4184172.7,   3.8,   3.8,   0.0);
     (650196.4, 4184150.0,   3.7,   3.7,   0.0);   (650188.2,
4184127.4,   3.5,   3.5,   0.0);
     (650179.9, 4184104.7,   3.2,   3.2,   0.0);   (650171.6,
4184082.0,   3.8,   3.8,   0.0);
     (650163.3, 4184059.4,   4.1,   4.1,   0.0);   (650155.0,
4184036.7,   4.4,   8.1,   0.0);
     (650146.8, 4184014.1,   7.3,   8.1,   0.0);   (650138.5,
4183991.4,   5.2,   8.1,   0.0);
     (650130.2, 4183968.7,   4.6,   7.7,   0.0);   (650121.9,
4183946.1,   6.0,   7.8,   0.0);
     (650113.6, 4183923.4,   7.9,   7.9,   0.0);   (650105.3,
4183900.8,   5.4,   8.0,   0.0);
     (650097.1, 4183878.1,   6.5,   6.5,   0.0);   (650088.8,
4183855.4,   5.2,   7.3,   0.0);
     (650080.5, 4183832.8,   4.2,   4.2,   0.0);   (650072.2,

4183810.1,   4.0,   4.0,   0.0);
     (650063.9, 4183787.4,   3.9,   3.9,   0.0);   (650055.7,
4183764.8,   3.9,   3.9,   0.0);
     (650047.4, 4183742.1,   4.0,   4.0,   0.0);   (650039.1,
4183719.4,   4.0,   4.0,   0.0);
     (650030.8, 4183696.8,   4.0,   4.0,   0.0);   (650022.5,
4183674.1,   4.1,   4.1,   0.0);
     (650014.3, 4183651.5,   4.1,   4.1,   0.0);   (650006.0,
4183628.8,   4.2,   4.2,   0.0);
     (649997.7, 4183606.1,   4.2,   4.2,   0.0);   (649989.4,
4183583.5,   4.2,   4.2,   0.0);
     (649981.1, 4183560.8,   4.3,   4.3,   0.0);   (649972.9,
4183538.1,   4.3,   4.3,   0.0);
     (649964.6, 4183515.5,   4.3,   4.3,   0.0);   (653712.1,
4187529.4,   7.9,   7.9,   0.0);
     (653736.2, 4187530.0,   7.9,   7.9,   0.0);   (653760.4,
4187530.5,   8.0,   8.0,   0.0);

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (653784.6, 4187531.1,   8.0,   8.0,   0.0);   (653899.3,
4183682.9,   7.8,   7.8,   0.0);
     (653900.0, 4183658.7,   7.8,   7.8,   0.0);   (653900.8,
4183634.5,   7.8,   7.8,   0.0);
     (653901.5, 4183610.3,   7.9,   7.9,   0.0);   (653916.5,
4183701.1,   7.9,   7.9,   0.0);
     (653925.0, 4183659.5,   7.9,   7.9,   0.0);   (653925.8,
4183635.3,   7.9,   7.9,   0.0);
     (653926.5, 4183611.1,   8.0,   8.0,   0.0);   (653941.4,
4183701.8,   8.0,   8.0,   0.0);
     (653908.1, 4183743.4,   8.1,   8.1,   0.0);   (653950.0,
4183660.3,   7.9,   7.9,   0.0);
     (653950.7, 4183636.1,   8.0,   8.0,   0.0);   (653951.5,
4183611.9,   8.1,   8.1,   0.0);
     (653966.4, 4183702.6,   8.1,   8.1,   0.0);   (653950.8,
4183737.4,   8.2,   8.2,   0.0);
     (653925.3, 4183761.6,   8.3,   8.3,   0.0);   (653975.0,
4183661.0,   8.0,   8.0,   0.0);
     (653975.7, 4183636.9,   8.0,   8.0,   0.0);   (653976.5,
4183612.7,   8.1,   8.1,   0.0);
     (654014.8, 4183707.6,   8.2,   8.2,   0.0);   (654005.5,

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4183728.5,       8.2,       8.2,       0.0);
     ( 653996.1, 4183749.3,       8.3,       8.3,       0.0);         ( 653986.8,
4183770.2,       8.4,       8.4,       0.0);
     ( 653956.1, 4183799.2,       8.6,       8.6,       0.0);         ( 653934.8,
4183807.5,       8.6,       8.6,       0.0);
     ( 653913.4, 4183815.7,       8.7,       8.7,       0.0);         ( 653892.1,
4183823.9,       8.8,       8.8,       0.0);
     ( 654024.2, 4183686.8,       8.1,       8.1,       0.0);         ( 654025.0,
4183662.6,       8.1,       8.1,       0.0);
     ( 654025.7, 4183638.4,       8.1,       8.1,       0.0);         ( 654026.5,
4183614.2,       8.2,       8.2,       0.0);
     ( 654065.3, 4183708.2,       8.3,       8.3,       0.0);         ( 654047.4,
4183747.9,       8.5,       8.5,       0.0);
     ( 654029.6, 4183787.6,       8.6,       8.6,       0.0);         ( 653991.5,
4183835.2,       8.9,       8.9,       0.0);
     ( 653950.9, 4183850.8,       9.1,       9.1,       0.0);         ( 653910.2,
4183866.4,       9.2,       9.2,       0.0);
     ( 654074.9, 4183664.1,       8.2,       8.2,       0.0);         ( 654075.7,
4183640.0,       8.2,       8.2,       0.0);
     ( 654076.4, 4183615.8,       8.2,       8.2,       0.0);         ( 654114.4,
4183711.6,       8.8,       8.8,       0.0);
     ( 654104.7, 4183733.3,       8.7,       8.7,       0.0);         ( 654094.9,
4183755.0,       8.7,       8.7,       0.0);
     ( 654085.2, 4183776.8,       8.7,       8.7,       0.0);         ( 654075.4,
4183798.5,       8.8,       8.8,       0.0);
     ( 654065.7, 4183820.2,       8.9,       8.9,       0.0);         ( 654055.9,
4183841.9,       9.0,       9.0,       0.0);
     ( 654024.0, 4183872.2,       9.3,       9.3,       0.0);         ( 654001.8,
4183880.8,       9.4,       9.4,       0.0);
     ( 653979.5, 4183889.3,       9.4,       9.4,       0.0);         ( 653957.3,
4183897.8,       9.5,       9.5,       0.0);
     ( 653935.1, 4183906.4,       9.5,       9.5,       0.0);         ( 653912.9,
4183915.0,       9.5,       9.5,       0.0);
     ( 653890.7, 4183923.5,       9.6,       9.6,       0.0);         ( 654124.2,
4183689.9,       8.9,       8.9,       0.0);
     ( 654124.9, 4183665.7,       8.5,       8.5,       0.0);         ( 654125.7,
4183641.5,       8.4,       8.4,       0.0);
     ( 654126.4, 4183617.3,       8.3,       8.3,       0.0);         ( 654164.8,
4183712.3,       9.4,       9.4,       0.0);
     ( 654155.4, 4183733.1,       9.2,       9.2,       0.0);         ( 654146.1,
4183754.0,       9.0,       9.0,       0.0);
     ( 654136.7, 4183774.8,       8.9,       8.9,       0.0);         ( 654127.4,
4183795.7,       8.9,       8.9,       0.0);
     ( 654118.0, 4183816.5,       8.9,       8.9,       0.0);         ( 654108.6,
4183837.4,       8.9,       8.9,       0.0);
     ( 654099.3, 4183858.2,       9.1,       9.1,       0.0);         ( 654089.9,
4183879.1,       9.2,       9.2,       0.0);
     ( 654059.2, 4183908.1,       9.5,       9.5,       0.0);         ( 654037.9,
4183916.4,       9.6,       9.6,       0.0);
     ( 654016.6, 4183924.6,       9.7,       9.7,       0.0);         ( 653995.2,
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4183932.8,   9.8,   9.8,   0.0);
     (653973.9, 4183941.0,   9.8,   9.8,   0.0);   (653952.6,
4183949.2,   9.8,   9.8,   0.0);
     (653931.3, 4183957.4,   9.9,   9.9,   0.0);   (653909.9,
4183965.6,   9.9,   9.9,   0.0);
     (653888.6, 4183973.8,   9.9,   9.9,   0.0);   (654174.1,
4183691.4,   9.8,   9.8,   0.0);
     (654174.9, 4183667.2,   9.7,   9.7,   0.0);   (654175.6,
4183643.1,   9.6,   9.6,   0.0);
     (654176.4, 4183618.9,   8.8,   8.8,   0.0);   (654215.0,
4183713.2,   9.7,   9.7,   0.0);
     (654196.8, 4183753.8,   9.2,   9.2,   0.0);   (654178.6,
4183794.3,   8.9,   8.9,   0.0);
     (654160.4, 4183834.9,   8.9,   8.9,   0.0);   (654142.2,
4183875.4,   8.9,   8.9,   0.0);
     (654124.0, 4183916.0,   9.2,   9.2,   0.0);   (654094.2,
4183944.2,   9.6,   9.6,   0.0);
     (654052.7, 4183960.2,   9.9,   9.9,   0.0);   (654011.3,
4183976.2,   10.0,   10.0,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     (653969.8, 4183992.1,   10.0,   10.0,   0.0);   (653928.3,
4184008.1,   10.1,   10.1,   0.0);
     (654224.9, 4183668.8,   9.9,   9.9,   0.0);   (654225.6,
4183644.6,   10.0,   10.0,   0.0);
     (654226.4, 4183620.4,   9.5,   9.5,   0.0);   (654314.7,
4183716.9,   9.6,   9.6,   0.0);
     (654305.3, 4183737.8,   9.4,   9.4,   0.0);   (654296.0,
4183758.6,   9.2,   9.2,   0.0);
     (654286.6, 4183779.5,   9.0,   9.0,   0.0);   (654277.3,
4183800.3,   8.9,   8.9,   0.0);
     (654267.9, 4183821.2,   8.8,   8.8,   0.0);   (654258.6,
4183842.0,   8.7,   8.7,   0.0);
     (654249.2, 4183862.9,   8.5,   8.5,   0.0);   (654239.9,
4183883.7,   8.4,   8.4,   0.0);
     (654230.5, 4183904.6,   8.4,   8.4,   0.0);   (654221.1,
4183925.4,   8.5,   8.5,   0.0);
     (654211.8, 4183946.3,   8.8,   8.8,   0.0);   (654202.4,
4183967.1,   9.0,   9.0,   0.0);
     (654193.1, 4183988.0,   9.3,   9.3,   0.0);   (654162.4,

```
4184017.1,       9.7,       9.7,       0.0);
     ( 654141.1, 4184025.3,       9.8,       9.8,       0.0);         ( 654119.7,
4184033.5,       9.9,       9.9,       0.0);
     ( 654098.4, 4184041.7,      10.0,      10.0,       0.0);         ( 654077.1,
4184049.9,      10.1,      10.1,       0.0);
     ( 654055.7, 4184058.1,      10.2,      10.2,       0.0);         ( 654034.4,
4184066.3,      10.2,      10.2,       0.0);
     ( 654013.1, 4184074.5,      10.2,      10.2,       0.0);         ( 653991.8,
4184082.7,      10.2,      10.2,       0.0);
     ( 653970.4, 4184090.9,      10.1,      10.1,       0.0);         ( 653949.1,
4184099.2,      10.1,      10.1,       0.0);
     ( 653927.8, 4184107.4,      10.1,      10.1,       0.0);         ( 653906.5,
4184115.6,      10.0,      10.0,       0.0);
     ( 653885.1, 4184123.8,      10.0,      10.0,       0.0);         ( 654324.1,
4183696.1,       9.7,       9.7,       0.0);
     ( 654324.8, 4183671.9,       9.9,       9.9,       0.0);         ( 654325.6,
4183647.7,       9.9,       9.9,       0.0);
     ( 654326.3, 4183623.5,      10.0,      10.0,       0.0);         ( 654414.5,
4183720.4,       9.3,       9.3,       0.0);
     ( 654405.0, 4183741.6,       9.2,       9.2,       0.0);         ( 654395.4,
4183762.9,       9.0,       9.0,       0.0);
     ( 654385.9, 4183784.1,       8.9,       8.9,       0.0);         ( 654376.4,
4183805.4,       8.9,       8.9,       0.0);
     ( 654366.8, 4183826.6,       8.8,       8.8,       0.0);         ( 654357.3,
4183847.8,       8.6,       8.6,       0.0);
     ( 654347.8, 4183869.1,       8.5,       8.5,       0.0);         ( 654338.2,
4183890.3,       8.4,       8.4,       0.0);
     ( 654328.7, 4183911.5,       8.3,       8.3,       0.0);         ( 654319.2,
4183932.8,       8.4,       8.4,       0.0);
     ( 654309.7, 4183954.0,       8.6,       8.6,       0.0);         ( 654300.1,
4183975.3,       8.9,       8.9,       0.0);
     ( 654290.6, 4183996.5,       9.1,       9.1,       0.0);         ( 654281.1,
4184017.7,       9.5,       9.5,       0.0);
     ( 654271.5, 4184039.0,       9.8,       9.8,       0.0);         ( 654262.0,
4184060.2,      10.2,      10.2,       0.0);
     ( 654230.8, 4184089.8,      10.4,      10.4,       0.0);         ( 654209.0,
4184098.2,      10.3,      10.3,       0.0);
     ( 654187.3, 4184106.5,      10.3,      10.3,       0.0);         ( 654165.6,
4184114.9,      10.3,      10.3,       0.0);
     ( 654143.9, 4184123.3,      10.3,      10.3,       0.0);         ( 654122.1,
4184131.6,      10.2,      10.2,       0.0);
     ( 654100.4, 4184140.0,      10.2,      10.2,       0.0);         ( 654078.7,
4184148.3,      10.2,      10.2,       0.0);
     ( 654057.0, 4184156.7,      10.2,      10.2,       0.0);         ( 654035.2,
4184165.1,      10.1,      10.1,       0.0);
     ( 654013.5, 4184173.4,      10.1,      10.1,       0.0);         ( 653991.8,
4184181.8,      10.0,      10.0,       0.0);
     ( 653970.1, 4184190.2,       9.9,       9.9,       0.0);         ( 653948.4,
4184198.5,       9.9,       9.9,       0.0);
     ( 653926.6, 4184206.9,       9.8,       9.8,       0.0);         ( 653904.9,
```

4184215.3, 9.6, 9.6, 0.0);
     (653883.2, 4184223.6, 9.4, 9.4, 0.0); (654424.0,
4183699.2, 9.4, 9.4, 0.0);
     (654424.8, 4183675.0, 9.6, 9.6, 0.0); (654425.5,
4183650.8, 9.7, 9.7, 0.0);
     (654426.3, 4183626.6, 9.9, 9.9, 0.0); (654514.3,
4183723.8, 9.3, 9.3, 0.0);
     (654504.7, 4183745.3, 9.1, 9.1, 0.0); (654495.0,
4183766.8, 9.0, 9.0, 0.0);
     (654485.4, 4183788.3, 8.9, 8.9, 0.0); (654475.7,
4183809.8, 8.9, 8.9, 0.0);
     (654466.0, 4183831.4, 8.7, 8.7, 0.0); (654456.4,
4183852.9, 8.6, 8.6, 0.0);
     (654446.7, 4183874.4, 8.5, 8.5, 0.0); (654437.1,
4183895.9, 8.4, 8.4, 0.0);
     (654427.4, 4183917.4, 8.3, 8.3, 0.0); (654417.8,
4183938.9, 8.4, 8.4, 0.0);
     (654408.1, 4183960.4, 8.6, 8.6, 0.0); (654398.5,
4183981.9, 8.9, 8.9, 0.0);
     (654388.8, 4184003.5, 9.1, 9.1, 0.0); (654379.2,
4184025.0, 9.4, 9.4, 0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

     (654369.5, 4184046.5, 9.7, 9.7, 0.0); (654359.9,
4184068.0, 10.5, 10.5, 0.0);
     (654350.2, 4184089.5, 11.4, 11.4, 0.0); (654340.6,
4184111.0, 11.2, 11.2, 0.0);
     (654330.9, 4184132.5, 10.9, 10.9, 0.0); (654299.2,
4184162.5, 10.6, 10.6, 0.0);
     (654277.2, 4184171.0, 10.5, 10.5, 0.0); (654255.2,
4184179.5, 10.5, 10.5, 0.0);
     (654233.2, 4184187.9, 10.4, 10.4, 0.0); (654211.2,
4184196.4, 10.3, 10.3, 0.0);
     (654189.2, 4184204.9, 10.2, 10.2, 0.0); (654167.2,
4184213.3, 10.1, 10.1, 0.0);
     (654145.2, 4184221.8, 10.1, 10.1, 0.0); (654123.2,
4184230.3, 10.1, 10.1, 0.0);
     (654101.2, 4184238.8, 10.0, 10.0, 0.0); (654079.2,
4184247.2, 10.0, 10.0, 0.0);
     (654057.2, 4184255.7, 10.0, 10.0, 0.0); (654035.2,

```
4184264.2,       9.9,       9.9,       0.0);
     ( 654013.2, 4184272.6,       9.9,       9.9,       0.0);         ( 653991.2,
4184281.1,       9.8,       9.8,       0.0);
     ( 653969.2, 4184289.6,       9.6,       9.6,       0.0);         ( 653947.2,
4184298.1,       9.4,       9.4,       0.0);
     ( 653925.2, 4184306.5,       9.2,       9.2,       0.0);         ( 653903.1,
4184315.0,       8.9,       8.9,       0.0);
     ( 653881.1, 4184323.5,       8.7,       8.7,       0.0);         ( 654524.0,
4183702.3,       9.4,       9.4,       0.0);
     ( 654524.7, 4183678.1,       9.6,       9.6,       0.0);         ( 654525.5,
4183653.9,       9.7,       9.7,       0.0);
     ( 654526.2, 4183629.7,       9.9,       9.9,       0.0);         ( 654614.2,
4183727.1,       9.3,       9.3,       0.0);
     ( 654604.4, 4183748.8,       9.2,       9.2,       0.0);         ( 654594.7,
4183770.5,       9.0,       9.0,       0.0);
     ( 654584.9, 4183792.3,       8.9,       8.9,       0.0);         ( 654575.2,
4183814.0,       8.9,       8.9,       0.0);
     ( 654565.4, 4183835.7,       8.7,       8.7,       0.0);         ( 654555.7,
4183857.4,       8.6,       8.6,       0.0);
     ( 654545.9, 4183879.1,       8.5,       8.5,       0.0);         ( 654536.2,
4183900.9,       8.5,       8.5,       0.0);
     ( 654526.5, 4183922.6,       8.6,       8.6,       0.0);         ( 654516.7,
4183944.3,       8.8,       8.8,       0.0);
     ( 654507.0, 4183966.0,       8.9,       8.9,       0.0);         ( 654497.2,
4183987.7,       9.1,       9.1,       0.0);
     ( 654487.5, 4184009.5,       9.3,       9.3,       0.0);         ( 654477.7,
4184031.2,       9.6,       9.6,       0.0);
     ( 654468.0, 4184052.9,       9.8,       9.8,       0.0);         ( 654458.2,
4184074.6,      10.0,      10.0,       0.0);
     ( 654448.5, 4184096.3,      10.1,      10.1,       0.0);         ( 654438.7,
4184118.1,      10.2,      10.2,       0.0);
     ( 654429.0, 4184139.8,      10.2,      10.2,       0.0);         ( 654419.2,
4184161.5,      10.1,      10.1,       0.0);
     ( 654409.5, 4184183.2,      10.0,      10.0,       0.0);         ( 654399.8,
4184204.9,       9.8,       9.8,       0.0);
     ( 654367.8, 4184235.2,       9.8,       9.8,       0.0);         ( 654345.6,
4184243.8,       9.8,       9.8,       0.0);
     ( 654323.4, 4184252.3,       9.8,       9.8,       0.0);         ( 654301.1,
4184260.9,       9.8,       9.8,       0.0);
     ( 654278.9, 4184269.4,       9.8,       9.8,       0.0);         ( 654256.7,
4184278.0,       9.8,       9.8,       0.0);
     ( 654234.5, 4184286.5,       9.8,       9.8,       0.0);         ( 654212.3,
4184295.1,       9.8,       9.8,       0.0);
     ( 654190.1, 4184303.6,       9.8,       9.8,       0.0);         ( 654167.8,
4184312.2,       9.8,       9.8,       0.0);
     ( 654145.6, 4184320.7,       9.8,       9.8,       0.0);         ( 654123.4,
4184329.3,       9.8,       9.8,       0.0);
     ( 654101.2, 4184337.8,       9.7,       9.7,       0.0);         ( 654079.0,
4184346.4,       9.7,       9.7,       0.0);
     ( 654056.8, 4184354.9,       9.6,       9.6,       0.0);         ( 654034.5,
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4184363.5, 9.5, 9.5, 0.0);
     (654012.3, 4184372.1, 9.4, 9.4, 0.0); (653990.1,
4184380.6, 9.2, 9.2, 0.0);
     (653967.9, 4184389.2, 9.0, 9.0, 0.0); (653945.7,
4184397.7, 8.8, 8.8, 0.0);
     (653923.5, 4184406.3, 8.6, 8.6, 0.0); (653901.2,
4184414.8, 8.5, 8.5, 0.0);
     (653879.0, 4184423.4, 8.3, 8.3, 0.0); (654623.9,
4183705.4, 9.5, 9.5, 0.0);
     (654624.7, 4183681.2, 9.6, 9.6, 0.0); (654625.4,
4183657.0, 9.8, 9.8, 0.0);
     (654626.2, 4183632.8, 9.9, 9.9, 0.0); (654714.0,
4183730.4, 9.5, 9.5, 0.0);
     (654704.2, 4183752.2, 9.4, 9.4, 0.0); (654694.4,
4183774.1, 9.3, 9.3, 0.0);
     (654684.6, 4183796.0, 9.2, 9.2, 0.0); (654674.8,
4183817.9, 9.2, 9.2, 0.0);
     (654665.0, 4183839.8, 9.1, 9.1, 0.0); (654655.1,
4183861.6, 9.1, 9.1, 0.0);
     (654645.3, 4183883.5, 9.0, 9.0, 0.0); (654635.5,
4183905.4, 9.0, 9.0, 0.0);
     (654625.7, 4183927.3, 9.1, 9.1, 0.0); (654615.9,
4183949.2, 9.2, 9.2, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (654606.1, 4183971.0, 9.3, 9.3, 0.0); (654596.2,
4183992.9, 9.5, 9.5, 0.0);
     (654586.4, 4184014.8, 9.7, 9.7, 0.0); (654576.6,
4184036.7, 9.9, 9.9, 0.0);
     (654566.8, 4184058.6, 9.9, 9.9, 0.0); (654557.0,
4184080.4, 9.9, 9.9, 0.0);
     (654547.1, 4184102.3, 9.9, 9.9, 0.0); (654537.3,
4184124.2, 9.9, 9.9, 0.0);
     (654527.5, 4184146.1, 9.9, 9.9, 0.0); (654517.7,
4184168.0, 9.8, 9.8, 0.0);
     (654507.9, 4184189.9, 9.8, 9.8, 0.0); (654498.1,
4184211.7, 9.8, 9.8, 0.0);
     (654488.2, 4184233.6, 9.7, 9.7, 0.0); (654478.4,
4184255.5, 9.7, 9.7, 0.0);
     (654468.6, 4184277.4, 9.7, 9.7, 0.0); (654436.4,

```
4184307.9,       9.6,       9.6,       0.0);
     ( 654414.0, 4184316.5,       9.6,       9.6,       0.0);         ( 654391.6,
4184325.1,       9.6,       9.6,       0.0);
     ( 654369.2, 4184333.7,       9.6,       9.6,       0.0);         ( 654346.9,
4184342.3,       9.6,       9.6,       0.0);
     ( 654324.5, 4184351.0,       9.6,       9.6,       0.0);         ( 654302.1,
4184359.6,       9.6,       9.6,       0.0);
     ( 654279.7, 4184368.2,       9.6,       9.6,       0.0);         ( 654257.3,
4184376.8,       9.6,       9.6,       0.0);
     ( 654235.0, 4184385.4,       9.6,       9.6,       0.0);         ( 654212.6,
4184394.0,       9.5,       9.5,       0.0);
     ( 654190.2, 4184402.7,       9.5,       9.5,       0.0);         ( 654167.8,
4184411.3,       9.5,       9.5,       0.0);
     ( 654145.4, 4184419.9,       9.4,       9.4,       0.0);         ( 654123.1,
4184428.5,       9.4,       9.4,       0.0);
     ( 654100.7, 4184437.1,       9.3,       9.3,       0.0);         ( 654078.3,
4184445.7,       9.3,       9.3,       0.0);
     ( 654055.9, 4184454.3,       9.2,       9.2,       0.0);         ( 654033.5,
4184463.0,       9.1,       9.1,       0.0);
     ( 654011.2, 4184471.6,       9.0,       9.0,       0.0);         ( 653988.8,
4184480.2,       8.9,       8.9,       0.0);
     ( 653966.4, 4184488.8,       8.8,       8.8,       0.0);         ( 653944.0,
4184497.4,       8.8,       8.8,       0.0);
     ( 653921.6, 4184506.0,       8.7,       8.7,       0.0);         ( 653899.2,
4184514.7,       8.6,       8.6,       0.0);
     ( 653876.9, 4184523.3,       8.6,       8.6,       0.0);         ( 654723.9,
4183708.5,       9.6,       9.6,       0.0);
     ( 654724.6, 4183684.3,       9.7,       9.7,       0.0);         ( 654725.4,
4183660.1,       9.9,       9.9,       0.0);
     ( 654726.1, 4183635.9,       9.9,       9.9,       0.0);         ( 654963.9,
4183738.1,       9.9,       9.9,       0.0);
     ( 654954.1, 4183759.9,       9.9,       9.9,       0.0);         ( 654944.3,
4183781.8,       9.9,       9.9,       0.0);
     ( 654934.5, 4183803.6,      10.0,      10.0,       0.0);         ( 654924.7,
4183825.4,      10.0,      10.0,       0.0);
     ( 654914.9, 4183847.3,      10.1,      10.1,       0.0);         ( 654905.1,
4183869.1,      10.1,      10.1,       0.0);
     ( 654895.3, 4183891.0,      10.1,      10.1,       0.0);         ( 654885.5,
4183912.8,      10.1,      10.1,       0.0);
     ( 654875.7, 4183934.7,      10.0,      10.0,       0.0);         ( 654865.9,
4183956.5,      10.0,      10.0,       0.0);
     ( 654856.1, 4183978.4,       9.9,       9.9,       0.0);         ( 654846.3,
4184000.2,       9.9,       9.9,       0.0);
     ( 654836.5, 4184022.0,       9.9,       9.9,       0.0);         ( 654826.7,
4184043.9,       9.8,       9.8,       0.0);
     ( 654816.9, 4184065.7,       9.8,       9.8,       0.0);         ( 654807.1,
4184087.6,       9.8,       9.8,       0.0);
     ( 654797.3, 4184109.4,       9.8,       9.8,       0.0);         ( 654787.5,
4184131.3,       9.7,       9.7,       0.0);
     ( 654777.7, 4184153.1,       9.7,       9.7,       0.0);         ( 654767.9,
```

4184175.0,   9.7,   9.7,   0.0);
     (654758.1, 4184196.8,   9.7,   9.7,   0.0);   (654748.3,
4184218.6,   9.6,   9.6,   0.0);
     (654738.5, 4184240.5,   9.6,   9.6,   0.0);   (654728.7,
4184262.3,   9.6,   9.6,   0.0);
     (654718.9, 4184284.2,   9.5,   9.5,   0.0);   (654709.1,
4184306.0,   9.5,   9.5,   0.0);
     (654699.3, 4184327.9,   9.5,   9.5,   0.0);   (654689.5,
4184349.7,   9.5,   9.5,   0.0);
     (654679.7, 4184371.5,   9.4,   9.4,   0.0);   (654669.9,
4184393.4,   9.4,   9.4,   0.0);
     (654660.1, 4184415.2,   9.4,   9.4,   0.0);   (654650.3,
4184437.1,   9.3,   9.3,   0.0);
     (654640.5, 4184458.9,   9.3,   9.3,   0.0);   (654608.3,
4184489.4,   9.3,   9.3,   0.0);
     (654586.0, 4184498.0,   9.2,   9.2,   0.0);   (654563.7,
4184506.6,   9.2,   9.2,   0.0);
     (654541.3, 4184515.2,   9.2,   9.2,   0.0);   (654519.0,
4184523.8,   9.2,   9.2,   0.0);
     (654496.6, 4184532.4,   9.2,   9.2,   0.0);   (654474.3,
4184541.0,   9.2,   9.2,   0.0);
     (654451.9, 4184549.6,   9.2,   9.2,   0.0);   (654429.6,
4184558.2,   9.2,   9.2,   0.0);
     (654407.2, 4184566.8,   9.1,   9.1,   0.0);   (654384.9,
4184575.4,   9.1,   9.1,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (654362.6, 4184584.0,   9.1,   9.1,   0.0);   (654340.2,
4184592.6,   9.1,   9.1,   0.0);
     (654317.9, 4184601.2,   9.0,   9.0,   0.0);   (654295.5,
4184609.8,   9.0,   9.0,   0.0);
     (654273.2, 4184618.4,   9.0,   9.0,   0.0);   (654250.8,
4184627.0,   8.9,   8.9,   0.0);
     (654228.5, 4184635.6,   8.9,   8.9,   0.0);   (654206.2,
4184644.2,   8.9,   8.9,   0.0);
     (654183.8, 4184652.8,   8.8,   8.8,   0.0);   (654161.5,
4184661.4,   8.8,   8.8,   0.0);
     (654139.1, 4184670.0,   8.8,   8.8,   0.0);   (654116.8,
4184678.6,   8.8,   8.8,   0.0);
     (654094.4, 4184687.2,   8.7,   8.7,   0.0);   (654072.1,

```
4184695.8,       8.7,       8.7,       0.0);
     ( 654049.8, 4184704.4,       8.7,       8.7,       0.0);         ( 654027.4,
4184713.0,       8.7,       8.7,       0.0);
     ( 654005.1, 4184721.6,       8.7,       8.7,       0.0);         ( 653982.7,
4184730.2,       8.6,       8.6,       0.0);
     ( 653960.4, 4184738.8,       8.6,       8.6,       0.0);         ( 653938.0,
4184747.4,       8.6,       8.6,       0.0);
     ( 653915.7, 4184756.0,       8.5,       8.5,       0.0);         ( 653893.3,
4184764.6,       8.5,       8.5,       0.0);
     ( 653871.0, 4184773.2,       8.5,       8.5,       0.0);         ( 654973.7,
4183716.2,      10.0,      10.0,       0.0);
     ( 654974.5, 4183692.0,      10.0,      10.0,       0.0);         ( 654975.2,
4183667.9,      10.1,      10.1,       0.0);
     ( 654976.0, 4183643.7,      10.1,      10.1,       0.0);         ( 655213.8,
4183745.8,      11.7,      11.7,       0.0);
     ( 655204.0, 4183767.6,      11.4,      11.4,       0.0);         ( 655194.2,
4183789.4,      11.5,      11.5,       0.0);
     ( 655184.5, 4183811.3,      11.6,      11.6,       0.0);         ( 655174.7,
4183833.1,      11.6,      11.6,       0.0);
     ( 655164.9, 4183854.9,      11.5,      11.5,       0.0);         ( 655155.1,
4183876.7,      11.4,      11.4,       0.0);
     ( 655145.3, 4183898.5,      11.4,      11.4,       0.0);         ( 655135.5,
4183920.4,      11.2,      11.2,       0.0);
     ( 655125.7, 4183942.2,      10.9,      10.9,       0.0);         ( 655115.9,
4183964.0,      10.3,      10.3,       0.0);
     ( 655106.1, 4183985.8,       9.9,       9.9,       0.0);         ( 655096.3,
4184007.6,       9.8,       9.8,       0.0);
     ( 655086.6, 4184029.5,       9.8,       9.8,       0.0);         ( 655076.8,
4184051.3,       9.8,       9.8,       0.0);
     ( 655067.0, 4184073.1,       9.7,       9.7,       0.0);         ( 655057.2,
4184094.9,       9.7,       9.7,       0.0);
     ( 655047.4, 4184116.8,       9.7,       9.7,       0.0);         ( 655037.6,
4184138.6,       9.6,       9.6,       0.0);
     ( 655027.8, 4184160.4,       9.6,       9.6,       0.0);         ( 655018.0,
4184182.2,       9.6,       9.6,       0.0);
     ( 655008.2, 4184204.0,       9.6,       9.6,       0.0);         ( 654998.4,
4184225.9,       9.6,       9.6,       0.0);
     ( 654988.6, 4184247.7,       9.6,       9.6,       0.0);         ( 654978.8,
4184269.5,       9.6,       9.6,       0.0);
     ( 654969.1, 4184291.3,       9.6,       9.6,       0.0);         ( 654959.3,
4184313.1,       9.6,       9.6,       0.0);
     ( 654949.5, 4184335.0,       9.5,       9.5,       0.0);         ( 654939.7,
4184356.8,       9.5,       9.5,       0.0);
     ( 654929.9, 4184378.6,       9.5,       9.5,       0.0);         ( 654920.1,
4184400.4,       9.5,       9.5,       0.0);
     ( 654910.3, 4184422.2,       9.5,       9.5,       0.0);         ( 654900.5,
4184444.1,       9.5,       9.5,       0.0);
     ( 654890.7, 4184465.9,       9.4,       9.4,       0.0);         ( 654880.9,
4184487.7,       9.4,       9.4,       0.0);
     ( 654871.1, 4184509.5,       9.4,       9.4,       0.0);         ( 654861.4,
```

4184531.4, 9.3, 9.3, 0.0);
     (654851.6, 4184553.2, 9.3, 9.3, 0.0); (654841.8,
4184575.0, 9.2, 9.2, 0.0);
     (654832.0, 4184596.8, 9.2, 9.2, 0.0); (654822.2,
4184618.6, 9.2, 9.2, 0.0);
     (654812.4, 4184640.5, 9.1, 9.1, 0.0); (654780.3,
4184670.9, 9.1, 9.1, 0.0);
     (654758.0, 4184679.5, 9.0, 9.0, 0.0); (654735.6,
4184688.1, 9.0, 9.0, 0.0);
     (654713.3, 4184696.6, 9.0, 9.0, 0.0); (654691.0,
4184705.2, 9.0, 9.0, 0.0);
     (654668.7, 4184713.8, 9.0, 9.0, 0.0); (654646.4,
4184722.4, 9.0, 9.0, 0.0);
     (654624.0, 4184731.0, 8.9, 8.9, 0.0); (654601.7,
4184739.6, 8.9, 8.9, 0.0);
     (654579.4, 4184748.2, 8.9, 8.9, 0.0); (654557.1,
4184756.8, 8.9, 8.9, 0.0);
     (654534.8, 4184765.4, 8.9, 8.9, 0.0); (654512.4,
4184774.0, 8.8, 8.8, 0.0);
     (654490.1, 4184782.6, 8.8, 8.8, 0.0); (654467.8,
4184791.2, 8.8, 8.8, 0.0);
     (654445.5, 4184799.8, 8.8, 8.8, 0.0); (654423.2,
4184808.4, 8.7, 8.7, 0.0);
     (654400.8, 4184816.9, 8.7, 8.7, 0.0); (654378.5,
4184825.5, 8.6, 8.6, 0.0);
     (654356.2, 4184834.1, 8.6, 8.6, 0.0); (654333.9,
4184842.7, 8.5, 8.5, 0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (654311.6, 4184851.3, 8.5, 8.5, 0.0); (654289.2,
4184859.9, 8.4, 8.4, 0.0);
     (654266.9, 4184868.5, 8.4, 8.4, 0.0); (654244.6,
4184877.1, 8.4, 8.4, 0.0);
     (654222.3, 4184885.7, 8.4, 8.4, 0.0); (654200.0,
4184894.3, 8.3, 8.3, 0.0);
     (654177.6, 4184902.9, 8.3, 8.3, 0.0); (654155.3,
4184911.5, 8.3, 8.3, 0.0);
     (654133.0, 4184920.1, 8.2, 8.2, 0.0); (654110.7,
4184928.6, 8.2, 8.2, 0.0);
     (654088.4, 4184937.2, 8.2, 8.2, 0.0); (654066.0,

```
4184945.8,       8.2,       8.2,       0.0);
     ( 654043.7, 4184954.4,       8.1,       8.1,       0.0);         ( 654021.4,
4184963.0,       8.1,       8.1,       0.0);
     ( 653999.1, 4184971.6,       8.1,       8.1,       0.0);         ( 653976.8,
4184980.2,       8.0,       8.0,       0.0);
     ( 653954.4, 4184988.8,       8.0,       8.0,       0.0);         ( 653932.1,
4184997.4,       8.0,       8.0,       0.0);
     ( 653909.8, 4185006.0,       8.0,       8.0,       0.0);         ( 653887.5,
4185014.6,       7.9,       7.9,       0.0);
     ( 653865.2, 4185023.2,       7.9,       7.9,       0.0);         ( 655223.6,
4183724.0,      11.6,      11.6,       0.0);
     ( 655224.4, 4183699.8,      11.3,      11.3,       0.0);         ( 655225.1,
4183675.6,      11.1,      11.1,       0.0);
     ( 655225.9, 4183651.4,      10.9,      10.9,       0.0);         ( 655463.7,
4183753.5,      12.0,      12.0,       0.0);
     ( 655453.9, 4183775.3,      12.1,      12.1,       0.0);         ( 655444.2,
4183797.1,      12.3,      12.3,       0.0);
     ( 655434.4, 4183818.9,      12.4,      12.4,       0.0);         ( 655424.6,
4183840.8,      12.2,      12.2,       0.0);
     ( 655414.8, 4183862.6,      11.9,      11.9,       0.0);         ( 655405.0,
4183884.4,      11.5,      11.5,       0.0);
     ( 655395.2, 4183906.2,      10.8,      10.8,       0.0);         ( 655385.4,
4183928.0,      10.1,      10.1,       0.0);
     ( 655375.7, 4183949.8,       9.8,       9.8,       0.0);         ( 655365.9,
4183971.6,       9.8,       9.8,       0.0);
     ( 655356.1, 4183993.4,       9.8,       9.8,       0.0);         ( 655346.3,
4184015.2,       9.8,       9.8,       0.0);
     ( 655336.5, 4184037.0,       9.8,       9.8,       0.0);         ( 655326.7,
4184058.8,       9.8,       9.8,       0.0);
     ( 655317.0, 4184080.6,       9.8,       9.8,       0.0);         ( 655307.2,
4184102.4,       9.8,       9.8,       0.0);
     ( 655297.4, 4184124.2,       9.8,       9.8,       0.0);         ( 655287.6,
4184146.0,       9.8,       9.8,       0.0);
     ( 655277.8, 4184167.8,       9.9,       9.9,       0.0);         ( 655268.0,
4184189.6,       9.9,       9.9,       0.0);
     ( 655258.2, 4184211.4,       9.9,       9.9,       0.0);         ( 655248.5,
4184233.2,       9.9,       9.9,       0.0);
     ( 655238.7, 4184255.0,       9.9,       9.9,       0.0);         ( 655228.9,
4184276.9,       9.9,       9.9,       0.0);
     ( 655219.1, 4184298.7,       9.9,       9.9,       0.0);         ( 655209.3,
4184320.5,       9.9,       9.9,       0.0);
     ( 655199.6, 4184342.3,       9.9,       9.9,       0.0);         ( 655189.8,
4184364.1,       9.9,       9.9,       0.0);
     ( 655180.0, 4184385.9,       9.9,       9.9,       0.0);         ( 655170.2,
4184407.7,       9.9,       9.9,       0.0);
     ( 655160.4, 4184429.5,       9.9,       9.9,       0.0);         ( 655150.6,
4184451.3,       9.8,       9.8,       0.0);
     ( 655140.8, 4184473.1,       9.8,       9.8,       0.0);         ( 655131.1,
4184494.9,       9.7,       9.7,       0.0);
     ( 655121.3, 4184516.7,       9.7,       9.7,       0.0);         ( 655111.5,
```

4184538.5,   9.6,   9.6,   0.0);
     (655101.7, 4184560.3,   9.6,   9.6,   0.0);   (655091.9,
4184582.1,   9.5,   9.5,   0.0);
     (655082.1, 4184603.9,   9.5,   9.5,   0.0);   (655072.4,
4184625.7,   9.4,   9.4,   0.0);
     (655062.6, 4184647.5,   9.4,   9.4,   0.0);   (655052.8,
4184669.3,   9.3,   9.3,   0.0);
     (655043.0, 4184691.2,   9.2,   9.2,   0.0);   (655033.2,
4184713.0,   9.2,   9.2,   0.0);
     (655023.4, 4184734.8,   9.2,   9.2,   0.0);   (655013.7,
4184756.6,   9.1,   9.1,   0.0);
     (655003.9, 4184778.4,   9.0,   9.0,   0.0);   (654994.1,
4184800.2,   9.0,   9.0,   0.0);
     (654984.3, 4184822.0,   9.0,   9.0,   0.0);   (654952.2,
4184852.4,   8.9,   8.9,   0.0);
     (654929.9, 4184861.0,   8.9,   8.9,   0.0);   (654907.6,
4184869.5,   8.8,   8.8,   0.0);
     (654885.3, 4184878.1,   8.8,   8.8,   0.0);   (654863.0,
4184886.7,   8.8,   8.8,   0.0);
     (654840.7, 4184895.3,   8.8,   8.8,   0.0);   (654818.4,
4184903.9,   8.8,   8.8,   0.0);
     (654796.1, 4184912.5,   8.7,   8.7,   0.0);   (654773.8,
4184921.1,   8.7,   8.7,   0.0);
     (654751.5, 4184929.7,   8.7,   8.7,   0.0);   (654729.2,
4184938.2,   8.7,   8.7,   0.0);
     (654706.9, 4184946.8,   8.7,   8.7,   0.0);   (654684.6,
4184955.4,   8.7,   8.7,   0.0);
     (654662.3, 4184964.0,   8.6,   8.6,   0.0);   (654640.0,
4184972.6,   8.6,   8.6,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (654617.7, 4184981.2,   8.6,   8.6,   0.0);   (654595.4,
4184989.8,   8.6,   8.6,   0.0);
     (654573.0, 4184998.3,   8.6,   8.6,   0.0);   (654550.7,
4185006.9,   8.6,   8.6,   0.0);
     (654528.4, 4185015.5,   8.6,   8.6,   0.0);   (654506.1,
4185024.1,   8.6,   8.6,   0.0);
     (654483.8, 4185032.7,   8.5,   8.5,   0.0);   (654461.5,
4185041.3,   8.5,   8.5,   0.0);
     (654439.2, 4185049.9,   8.5,   8.5,   0.0);   (654416.9,

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4185058.4,       8.5,       8.5,       0.0);
     ( 654394.6, 4185067.0,       8.5,       8.5,       0.0);         ( 654372.3,
4185075.6,       8.4,       8.4,       0.0);
     ( 654350.0, 4185084.2,       8.4,       8.4,       0.0);         ( 654327.7,
4185092.8,       8.4,       8.4,       0.0);
     ( 654305.4, 4185101.4,       8.4,       8.4,       0.0);         ( 654283.1,
4185110.0,       8.3,       8.3,       0.0);
     ( 654260.8, 4185118.6,       8.3,       8.3,       0.0);         ( 654238.5,
4185127.1,       8.3,       8.3,       0.0);
     ( 654216.2, 4185135.7,       8.2,       8.2,       0.0);         ( 654193.9,
4185144.3,       8.2,       8.2,       0.0);
     ( 654171.6, 4185152.9,       8.1,       8.1,       0.0);         ( 654149.3,
4185161.5,       8.0,       8.0,       0.0);
     ( 654127.0, 4185170.1,       8.0,       8.0,       0.0);         ( 654104.7,
4185178.7,       7.9,       7.9,       0.0);
     ( 654082.4, 4185187.2,       7.8,       7.8,       0.0);         ( 654060.1,
4185195.8,       7.8,       7.8,       0.0);
     ( 654037.8, 4185204.4,       7.7,       7.7,       0.0);         ( 654015.4,
4185213.0,       7.6,       7.6,       0.0);
     ( 653993.1, 4185221.6,       7.6,       7.6,       0.0);         ( 653970.8,
4185230.2,       7.5,       7.5,       0.0);
     ( 653948.5, 4185238.8,       7.5,       7.5,       0.0);         ( 653926.2,
4185247.3,       7.4,       7.4,       0.0);
     ( 653903.9, 4185255.9,       7.4,       7.4,       0.0);         ( 653881.6,
4185264.5,       7.3,       7.3,       0.0);
     ( 653859.3, 4185273.1,       7.3,       7.3,       0.0);         ( 655473.5,
4183731.7,      11.8,      11.8,       0.0);
     ( 655474.2, 4183707.5,      11.7,      11.7,       0.0);         ( 655475.0,
4183683.4,      11.7,      11.7,       0.0);
     ( 655475.8, 4183659.2,      11.6,      11.6,       0.0);         ( 655713.6,
4183761.3,      11.5,      11.5,       0.0);
     ( 655703.8, 4183783.1,      11.4,      11.4,       0.0);         ( 655694.0,
4183804.9,      11.4,      11.4,       0.0);
     ( 655684.3, 4183826.6,      11.2,      11.2,       0.0);         ( 655674.5,
4183848.4,      11.1,      11.1,       0.0);
     ( 655664.7, 4183870.2,      11.0,      11.0,       0.0);         ( 655654.9,
4183892.0,      10.8,      10.8,       0.0);
     ( 655645.2, 4183913.8,      10.6,      10.6,       0.0);         ( 655635.4,
4183935.6,      10.4,      10.4,       0.0);
     ( 655625.6, 4183957.4,      10.2,      10.2,       0.0);         ( 655615.8,
4183979.2,      10.1,      10.1,       0.0);
     ( 655606.0, 4184001.0,      10.1,      10.1,       0.0);         ( 655596.3,
4184022.8,      10.0,      10.0,       0.0);
     ( 655586.5, 4184044.6,      10.1,      10.1,       0.0);         ( 655576.7,
4184066.4,      10.1,      10.1,       0.0);
     ( 655566.9, 4184088.2,      10.1,      10.1,       0.0);         ( 655557.1,
4184110.0,      10.1,      10.1,       0.0);
     ( 655547.4, 4184131.8,      10.2,      10.2,       0.0);         ( 655537.6,
4184153.6,      10.2,      10.2,       0.0);
     ( 655527.8, 4184175.3,      10.2,      10.2,       0.0);         ( 655518.0,
```

4184197.1,   10.2,   10.2,   0.0);
     (655508.2, 4184218.9,   10.3,   10.3,   0.0);   (655498.5,
4184240.7,   10.3,   10.3,   0.0);
     (655488.7, 4184262.5,   10.3,   10.3,   0.0);   (655478.9,
4184284.3,   10.3,   10.3,   0.0);
     (655469.1, 4184306.1,   10.3,   10.3,   0.0);   (655459.4,
4184327.9,   10.2,   10.2,   0.0);
     (655449.6, 4184349.7,   10.2,   10.2,   0.0);   (655439.8,
4184371.5,   10.2,   10.2,   0.0);
     (655430.0, 4184393.3,   10.2,   10.2,   0.0);   (655420.2,
4184415.1,   10.1,   10.1,   0.0);
     (655410.5, 4184436.9,   10.0,   10.0,   0.0);   (655400.7,
4184458.7,   9.9,   9.9,   0.0);
     (655390.9, 4184480.5,   9.8,   9.8,   0.0);   (655381.1,
4184502.2,   9.8,   9.8,   0.0);
     (655371.3, 4184524.0,   9.7,   9.7,   0.0);   (655361.6,
4184545.8,   9.7,   9.7,   0.0);
     (655351.8, 4184567.6,   9.7,   9.7,   0.0);   (655342.0,
4184589.4,   9.6,   9.6,   0.0);
     (655332.2, 4184611.2,   9.6,   9.6,   0.0);   (655322.5,
4184633.0,   9.5,   9.5,   0.0);
     (655312.7, 4184654.8,   9.5,   9.5,   0.0);   (655302.9,
4184676.6,   9.4,   9.4,   0.0);
     (655293.1, 4184698.4,   9.4,   9.4,   0.0);   (655283.3,
4184720.2,   9.3,   9.3,   0.0);
     (655273.6, 4184742.0,   9.3,   9.3,   0.0);   (655263.8,
4184763.8,   9.3,   9.3,   0.0);
     (655254.0, 4184785.6,   9.2,   9.2,   0.0);   (655244.2,
4184807.4,   9.2,   9.2,   0.0);
     (655234.4, 4184829.2,   9.1,   9.1,   0.0);   (655224.7,
4184850.9,   9.1,   9.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (655214.9, 4184872.8,   9.0,   9.0,   0.0);   (655205.1,
4184894.5,   9.0,   9.0,   0.0);
     (655195.3, 4184916.3,   8.9,   8.9,   0.0);   (655185.5,
4184938.1,   8.9,   8.9,   0.0);
     (655175.8, 4184959.9,   8.8,   8.8,   0.0);   (655166.0,
4184981.7,   8.8,   8.8,   0.0);
     (655156.2, 4185003.5,   8.7,   8.7,   0.0);   (655124.1,

```
4185033.9,       8.6,       8.6,       0.0);
     ( 655101.8, 4185042.5,       8.6,       8.6,       0.0);         ( 655079.6,
4185051.0,       8.6,       8.6,       0.0);
     ( 655057.3, 4185059.6,       8.5,       8.5,       0.0);         ( 655035.0,
4185068.2,       8.5,       8.5,       0.0);
     ( 655012.7, 4185076.8,       8.5,       8.5,       0.0);         ( 654990.4,
4185085.4,       8.5,       8.5,       0.0);
     ( 654968.1, 4185094.0,       8.5,       8.5,       0.0);         ( 654945.8,
4185102.5,       8.4,       8.4,       0.0);
     ( 654923.5, 4185111.1,       8.4,       8.4,       0.0);         ( 654901.2,
4185119.7,       8.4,       8.4,       0.0);
     ( 654878.9, 4185128.3,       8.4,       8.4,       0.0);         ( 654856.6,
4185136.9,       8.4,       8.4,       0.0);
     ( 654834.3, 4185145.4,       8.4,       8.4,       0.0);         ( 654812.0,
4185154.0,       8.3,       8.3,       0.0);
     ( 654789.8, 4185162.6,       8.3,       8.3,       0.0);         ( 654767.5,
4185171.2,       8.3,       8.3,       0.0);
     ( 654745.2, 4185179.8,       8.3,       8.3,       0.0);         ( 654722.9,
4185188.4,       8.3,       8.3,       0.0);
     ( 654700.6, 4185196.9,       8.3,       8.3,       0.0);         ( 654678.3,
4185205.5,       8.3,       8.3,       0.0);
     ( 654656.0, 4185214.1,       8.3,       8.3,       0.0);         ( 654633.7,
4185222.7,       8.3,       8.3,       0.0);
     ( 654611.4, 4185231.3,       8.2,       8.2,       0.0);         ( 654589.1,
4185239.8,       8.2,       8.2,       0.0);
     ( 654566.8, 4185248.4,       8.2,       8.2,       0.0);         ( 654544.5,
4185257.0,       8.2,       8.2,       0.0);
     ( 654522.2, 4185265.6,       8.2,       8.2,       0.0);         ( 654500.0,
4185274.2,       8.2,       8.2,       0.0);
     ( 654477.7, 4185282.8,       8.2,       8.2,       0.0);         ( 654455.4,
4185291.3,       8.2,       8.2,       0.0);
     ( 654433.1, 4185299.9,       8.1,       8.1,       0.0);         ( 654410.8,
4185308.5,       8.1,       8.1,       0.0);
     ( 654388.5, 4185317.1,       8.1,       8.1,       0.0);         ( 654366.2,
4185325.7,       8.0,       8.0,       0.0);
     ( 654343.9, 4185334.2,       8.0,       8.0,       0.0);         ( 654321.6,
4185342.8,       8.0,       8.0,       0.0);
     ( 654299.3, 4185351.4,       7.9,       7.9,       0.0);         ( 654277.0,
4185360.0,       7.9,       7.9,       0.0);
     ( 654254.7, 4185368.6,       7.8,       7.8,       0.0);         ( 654232.5,
4185377.2,       7.8,       7.8,       0.0);
     ( 654210.2, 4185385.7,       7.8,       7.8,       0.0);         ( 654187.9,
4185394.3,       7.7,       7.7,       0.0);
     ( 654165.6, 4185402.9,       7.7,       7.7,       0.0);         ( 654143.3,
4185411.5,       7.7,       7.7,       0.0);
     ( 654121.0, 4185420.1,       7.6,       7.6,       0.0);         ( 654098.7,
4185428.6,       7.6,       7.6,       0.0);
     ( 654076.4, 4185437.2,       7.6,       7.6,       0.0);         ( 654054.1,
4185445.8,       7.5,       7.5,       0.0);
     ( 654031.8, 4185454.4,       7.5,       7.5,       0.0);         ( 654009.5,
```

4185463.0,   7.4,   7.4,   0.0);
     (653987.2, 4185471.6,   7.4,   7.4,   0.0);   (653964.9,
4185480.1,   7.3,   7.3,   0.0);
     (653942.7, 4185488.7,   7.3,   7.3,   0.0);   (653920.4,
4185497.3,   7.2,   7.2,   0.0);
     (653898.1, 4185505.9,   7.2,   7.2,   0.0);   (653875.8,
4185514.5,   7.2,   7.2,   0.0);
     (653853.5, 4185523.0,   7.2,   7.2,   0.0);   (655723.4,
4183739.5,   11.5,   11.5,   0.0);
     (655724.1, 4183715.3,   11.4,   11.4,   0.0);   (655724.9,
4183691.1,   11.3,   11.3,   0.0);
     (655725.6, 4183666.9,   11.3,   11.3,   0.0);   (656213.2,
4183777.0,   11.4,   11.4,   0.0);
     (656203.3, 4183799.1,   11.4,   11.4,   0.0);   (656193.4,
4183821.2,   11.3,   11.3,   0.0);
     (656183.5, 4183843.3,   11.3,   11.3,   0.0);   (656173.6,
4183865.3,   11.3,   11.3,   0.0);
     (656163.7, 4183887.4,   11.3,   11.3,   0.0);   (656153.8,
4183909.5,   11.3,   11.3,   0.0);
     (656143.9, 4183931.5,   11.3,   11.3,   0.0);   (656134.0,
4183953.6,   11.3,   11.3,   0.0);
     (656124.1, 4183975.7,   11.3,   11.3,   0.0);   (656114.2,
4183997.8,   11.3,   11.3,   0.0);
     (656104.3, 4184019.8,   11.3,   11.3,   0.0);   (656094.4,
4184041.9,   11.3,   11.3,   0.0);
     (656084.5, 4184064.0,   11.3,   11.3,   0.0);   (656074.6,
4184086.1,   11.2,   11.2,   0.0);
     (656064.7, 4184108.1,   11.2,   11.2,   0.0);   (656054.8,
4184130.2,   11.2,   11.2,   0.0);
     (656044.9, 4184152.3,   11.1,   11.1,   0.0);   (656035.0,
4184174.3,   11.1,   11.1,   0.0);
     (656025.1, 4184196.4,   11.1,   11.1,   0.0);   (656015.2,
4184218.5,   11.0,   11.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (656005.3, 4184240.6,   11.0,   11.0,   0.0);   (655995.4,
4184262.6,   11.0,   11.0,   0.0);
     (655985.5, 4184284.7,   10.9,   10.9,   0.0);   (655975.5,
4184306.8,   10.8,   10.8,   0.0);
     (655965.6, 4184328.8,   10.7,   10.7,   0.0);   (655955.7,

4184350.9,   10.6,   10.6,   0.0);
     (655945.8, 4184373.0,   10.5,   10.5,   0.0);   (655935.9,
4184395.1,   10.4,   10.4,   0.0);
     (655926.0, 4184417.1,   10.3,   10.3,   0.0);   (655916.1,
4184439.2,   10.3,   10.3,   0.0);
     (655906.2, 4184461.3,   10.2,   10.2,   0.0);   (655896.3,
4184483.4,   10.1,   10.1,   0.0);
     (655886.4, 4184505.4,   10.1,   10.1,   0.0);   (655876.5,
4184527.5,   10.0,   10.0,   0.0);
     (655866.6, 4184549.6,   10.0,   10.0,   0.0);   (655856.7,
4184571.6,   9.9,   9.9,   0.0);
     (655846.8, 4184593.7,   9.9,   9.9,   0.0);   (655836.9,
4184615.8,   9.8,   9.8,   0.0);
     (655827.0, 4184637.9,   9.8,   9.8,   0.0);   (655817.1,
4184659.9,   9.8,   9.8,   0.0);
     (655807.2, 4184682.0,   9.7,   9.7,   0.0);   (655797.3,
4184704.1,   9.7,   9.7,   0.0);
     (655787.4, 4184726.2,   9.7,   9.7,   0.0);   (655777.5,
4184748.2,   9.7,   9.7,   0.0);
     (655767.6, 4184770.3,   9.7,   9.7,   0.0);   (655757.7,
4184792.4,   9.7,   9.7,   0.0);
     (655747.8, 4184814.4,   9.7,   9.7,   0.0);   (655737.9,
4184836.5,   9.7,   9.7,   0.0);
     (655728.0, 4184858.6,   9.7,   9.7,   0.0);   (655718.0,
4184880.7,   9.8,   9.8,   0.0);
     (655708.1, 4184902.7,   9.8,   9.8,   0.0);   (655698.2,
4184924.8,   9.8,   9.8,   0.0);
     (655688.3, 4184946.9,   9.8,   9.8,   0.0);   (655678.4,
4184968.9,   9.8,   9.8,   0.0);
     (655668.5, 4184991.0,   9.8,   9.8,   0.0);   (655658.6,
4185013.1,   9.8,   9.8,   0.0);
     (655648.7, 4185035.2,   9.8,   9.8,   0.0);   (655638.8,
4185057.2,   9.8,   9.8,   0.0);
     (655628.9, 4185079.3,   9.8,   9.8,   0.0);   (655619.0,
4185101.4,   9.8,   9.8,   0.0);
     (655609.1, 4185123.5,   9.7,   9.7,   0.0);   (655599.2,
4185145.5,   9.8,   9.8,   0.0);
     (655589.3, 4185167.6,   9.8,   9.8,   0.0);   (655579.4,
4185189.7,   9.8,   9.8,   0.0);
     (655569.5, 4185211.7,   9.8,   9.8,   0.0);   (655559.6,
4185233.8,   9.8,   9.8,   0.0);
     (655549.7, 4185255.9,   9.8,   9.8,   0.0);   (655539.8,
4185278.0,   9.8,   9.8,   0.0);
     (655529.9, 4185300.0,   9.8,   9.8,   0.0);   (655520.0,
4185322.1,   9.7,   9.7,   0.0);
     (655510.1, 4185344.2,   9.7,   9.7,   0.0);   (655500.2,
4185366.2,   9.7,   9.7,   0.0);
     (655467.7, 4185397.0,   9.7,   9.7,   0.0);   (655445.1,
4185405.7,   9.6,   9.6,   0.0);
     (655422.5, 4185414.4,   9.6,   9.6,   0.0);   (655400.0,

4185423.1,   9.6,   9.6,   0.0);
     (655377.4, 4185431.8,   9.5,   9.5,   0.0);   (655354.8,
4185440.5,   9.5,   9.5,   0.0);
     (655332.2, 4185449.2,   9.5,   9.5,   0.0);   (655309.6,
4185457.8,   9.4,   9.4,   0.0);
     (655287.1, 4185466.5,   9.4,   9.4,   0.0);   (655264.5,
4185475.2,   9.4,   9.4,   0.0);
     (655241.9, 4185483.9,   9.3,   9.3,   0.0);   (655219.3,
4185492.6,   9.3,   9.3,   0.0);
     (655196.8, 4185501.3,   9.3,   9.3,   0.0);   (655174.2,
4185510.0,   9.2,   9.2,   0.0);
     (655151.6, 4185518.7,   9.2,   9.2,   0.0);   (655129.0,
4185527.4,   9.2,   9.2,   0.0);
     (655106.4, 4185536.1,   9.2,   9.2,   0.0);   (655083.9,
4185544.8,   9.2,   9.2,   0.0);
     (655061.3, 4185553.5,   9.2,   9.2,   0.0);   (655038.7,
4185562.1,   9.2,   9.2,   0.0);
     (655016.1, 4185570.8,   9.1,   9.1,   0.0);   (654993.6,
4185579.5,   9.1,   9.1,   0.0);
     (654971.0, 4185588.2,   9.1,   9.1,   0.0);   (654948.4,
4185596.9,   9.1,   9.1,   0.0);
     (654925.8, 4185605.6,   9.1,   9.1,   0.0);   (654903.2,
4185614.3,   9.1,   9.1,   0.0);
     (654880.7, 4185623.0,   9.1,   9.1,   0.0);   (654858.1,
4185631.7,   9.0,   9.0,   0.0);
     (654835.5, 4185640.4,   9.0,   9.0,   0.0);   (654812.9,
4185649.1,   9.0,   9.0,   0.0);
     (654790.4, 4185657.8,   9.0,   9.0,   0.0);   (654767.8,
4185666.4,   9.0,   9.0,   0.0);
     (654745.2, 4185675.1,   9.0,   9.0,   0.0);   (654722.6,
4185683.8,   8.9,   8.9,   0.0);
     (654700.1, 4185692.5,   8.9,   8.9,   0.0);   (654677.5,
4185701.2,   8.9,   8.9,   0.0);
     (654654.9, 4185709.9,   8.9,   8.9,   0.0);   (654632.3,
4185718.6,   8.9,   8.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (654609.7, 4185727.3,   8.9,   8.9,   0.0);   (654587.2,
4185736.0,   8.8,   8.8,   0.0);
     (654564.6, 4185744.7,   8.8,   8.8,   0.0);   (654542.0,

```
4185753.4,       8.8,       8.8,       0.0);
     ( 654519.4, 4185762.1,       8.8,       8.8,       0.0);         ( 654496.9,
4185770.8,       8.8,       8.8,       0.0);
     ( 654474.3, 4185779.4,       8.7,       8.7,       0.0);         ( 654451.7,
4185788.1,       8.7,       8.7,       0.0);
     ( 654429.1, 4185796.8,       8.7,       8.7,       0.0);         ( 654406.6,
4185805.5,       8.7,       8.7,       0.0);
     ( 654384.0, 4185814.2,       8.7,       8.7,       0.0);         ( 654361.4,
4185822.9,       8.7,       8.7,       0.0);
     ( 654338.8, 4185831.6,       8.6,       8.6,       0.0);         ( 654316.2,
4185840.3,       8.6,       8.6,       0.0);
     ( 654293.7, 4185849.0,       8.6,       8.6,       0.0);         ( 654271.1,
4185857.7,       8.5,       8.5,       0.0);
     ( 654248.5, 4185866.3,       8.5,       8.5,       0.0);         ( 654225.9,
4185875.0,       8.5,       8.5,       0.0);
     ( 654203.4, 4185883.7,       8.4,       8.4,       0.0);         ( 654180.8,
4185892.4,       8.4,       8.4,       0.0);
     ( 654158.2, 4185901.1,       8.3,       8.3,       0.0);         ( 654135.6,
4185909.8,       8.3,       8.3,       0.0);
     ( 654113.1, 4185918.5,       8.3,       8.3,       0.0);         ( 654090.5,
4185927.2,       8.3,       8.3,       0.0);
     ( 654067.9, 4185935.9,       8.3,       8.3,       0.0);         ( 654045.3,
4185944.6,       8.3,       8.3,       0.0);
     ( 654022.7, 4185953.3,       8.3,       8.3,       0.0);         ( 654000.2,
4185962.0,       8.3,       8.3,       0.0);
     ( 653977.6, 4185970.6,       8.3,       8.3,       0.0);         ( 653955.0,
4185979.3,       8.3,       8.3,       0.0);
     ( 653932.4, 4185988.0,       8.3,       8.3,       0.0);         ( 653909.9,
4185996.7,       8.3,       8.3,       0.0);
     ( 653887.3, 4186005.4,       8.3,       8.3,       0.0);         ( 653864.7,
4186014.1,       8.3,       8.3,       0.0);
     ( 653842.1, 4186022.8,       8.3,       8.3,       0.0);         ( 656223.1,
4183755.0,      11.4,      11.4,       0.0);
     ( 656223.9, 4183730.8,      11.4,      11.4,       0.0);         ( 656224.6,
4183706.6,      11.5,      11.5,       0.0);
     ( 656225.4, 4183682.4,      11.6,      11.6,       0.0);         ( 656713.0,
4183792.5,      11.3,      11.3,       0.0);
     ( 656703.2, 4183814.5,      11.4,      11.4,       0.0);         ( 656693.3,
4183836.5,      11.4,      11.4,       0.0);
     ( 656683.4, 4183858.5,      11.4,      11.4,       0.0);         ( 656673.5,
4183880.5,      11.4,      11.4,       0.0);
     ( 656663.7, 4183902.5,      11.4,      11.4,       0.0);         ( 656653.8,
4183924.5,      11.4,      11.4,       0.0);
     ( 656643.9, 4183946.5,      11.4,      11.4,       0.0);         ( 656634.0,
4183968.6,      11.4,      11.4,       0.0);
     ( 656624.1, 4183990.6,      11.4,      11.4,       0.0);         ( 656614.3,
4184012.6,      11.4,      11.4,       0.0);
     ( 656604.4, 4184034.6,      11.5,      11.5,       0.0);         ( 656594.5,
4184056.6,      11.5,      11.5,       0.0);
     ( 656584.6, 4184078.6,      11.4,      11.4,       0.0);         ( 656574.8,
```

4184100.6,   11.4,   11.4,   0.0);
     (656564.9, 4184122.6,   11.4,   11.4,   0.0);   (656555.0,
4184144.6,   11.3,   11.3,   0.0);
     (656545.1, 4184166.6,   11.2,   11.2,   0.0);   (656535.3,
4184188.7,   11.2,   11.2,   0.0);
     (656525.4, 4184210.7,   11.1,   11.1,   0.0);   (656515.5,
4184232.7,   11.0,   11.0,   0.0);
     (656505.6, 4184254.7,   10.9,   10.9,   0.0);   (656495.8,
4184276.7,   10.8,   10.8,   0.0);
     (656485.9, 4184298.7,   10.7,   10.7,   0.0);   (656476.0,
4184320.7,   10.6,   10.6,   0.0);
     (656466.1, 4184342.7,   10.5,   10.5,   0.0);   (656456.2,
4184364.7,   10.3,   10.3,   0.0);
     (656446.4, 4184386.7,   10.2,   10.2,   0.0);   (656436.5,
4184408.8,   10.2,   10.2,   0.0);
     (656426.6, 4184430.8,   10.1,   10.1,   0.0);   (656416.8,
4184452.8,   10.0,   10.0,   0.0);
     (656406.9, 4184474.8,   9.9,   9.9,   0.0);   (656397.0,
4184496.8,   9.9,   9.9,   0.0);
     (656387.1, 4184518.8,   9.9,   9.9,   0.0);   (656377.2,
4184540.8,   9.9,   9.9,   0.0);
     (656367.4, 4184562.8,   9.9,   9.9,   0.0);   (656357.5,
4184584.8,   9.9,   9.9,   0.0);
     (656347.6, 4184606.8,   9.8,   9.8,   0.0);   (656337.8,
4184628.8,   9.8,   9.8,   0.0);
     (656327.9, 4184650.9,   9.9,   9.9,   0.0);   (656318.0,
4184672.9,   9.9,   9.9,   0.0);
     (656308.1, 4184694.9,   10.0,   10.0,   0.0);   (656298.2,
4184716.9,   10.1,   10.1,   0.0);
     (656288.4, 4184738.9,   10.2,   10.2,   0.0);   (656278.5,
4184760.9,   10.3,   10.3,   0.0);
     (656268.6, 4184782.9,   10.4,   10.4,   0.0);   (656258.7,
4184804.9,   10.4,   10.4,   0.0);
     (656248.9, 4184826.9,   10.5,   10.5,   0.0);   (656239.0,
4184848.9,   10.6,   10.6,   0.0);
     (656229.1, 4184871.0,   10.6,   10.6,   0.0);   (656219.2,
4184893.0,   10.7,   10.7,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     (656209.4, 4184915.0,   10.7,   10.7,   0.0);   (656199.5,

4184937.0,   10.7,   10.7,   0.0);
     (656189.6, 4184959.0,   10.7,   10.7,   0.0);   (656179.7,
4184981.0,   10.7,   10.7,   0.0);
     (656169.9, 4185003.0,   10.7,   10.7,   0.0);   (656160.0,
4185025.0,   10.6,   10.6,   0.0);
     (656150.1, 4185047.0,   10.6,   10.6,   0.0);   (656140.2,
4185069.0,   10.5,   10.5,   0.0);
     (656130.4, 4185091.0,   10.6,   10.6,   0.0);   (656120.5,
4185113.1,   10.7,   10.7,   0.0);
     (656110.6, 4185135.1,   10.8,   10.8,   0.0);   (656100.7,
4185157.1,   10.9,   10.9,   0.0);
     (656090.9, 4185179.1,   11.1,   11.1,   0.0);   (656081.0,
4185201.1,   11.2,   11.2,   0.0);
     (656071.1, 4185223.1,   11.3,   11.3,   0.0);   (656061.2,
4185245.1,   11.4,   11.4,   0.0);
     (656051.4, 4185267.1,   11.4,   11.4,   0.0);   (656041.5,
4185289.1,   11.4,   11.4,   0.0);
     (656031.6, 4185311.1,   11.4,   11.4,   0.0);   (656021.7,
4185333.2,   11.4,   11.4,   0.0);
     (656011.9, 4185355.2,   11.3,   11.3,   0.0);   (656002.0,
4185377.2,   11.3,   11.3,   0.0);
     (655992.1, 4185399.2,   11.3,   11.3,   0.0);   (655982.2,
4185421.2,   11.2,   11.2,   0.0);
     (655972.3, 4185443.2,   11.2,   11.2,   0.0);   (655962.5,
4185465.2,   11.1,   11.1,   0.0);
     (655952.6, 4185487.2,   11.0,   11.0,   0.0);   (655942.7,
4185509.2,   11.0,   11.0,   0.0);
     (655932.8, 4185531.2,   10.9,   10.9,   0.0);   (655923.0,
4185553.3,   10.9,   10.9,   0.0);
     (655913.1, 4185575.3,   10.9,   10.9,   0.0);   (655903.2,
4185597.3,   10.8,   10.8,   0.0);
     (655893.3, 4185619.3,   10.8,   10.8,   0.0);   (655883.5,
4185641.3,   10.8,   10.8,   0.0);
     (655873.6, 4185663.3,   10.8,   10.8,   0.0);   (655863.7,
4185685.3,   10.8,   10.8,   0.0);
     (655853.8, 4185707.3,   10.8,   10.8,   0.0);   (655844.0,
4185729.3,   10.8,   10.8,   0.0);
     (655811.6, 4185760.0,   10.7,   10.7,   0.0);   (655789.1,
4185768.7,   10.6,   10.6,   0.0);
     (655766.5, 4185777.3,   10.6,   10.6,   0.0);   (655744.0,
4185786.0,   10.6,   10.6,   0.0);
     (655721.5, 4185794.7,   10.5,   10.5,   0.0);   (655699.0,
4185803.3,   10.5,   10.5,   0.0);
     (655676.5, 4185812.0,   10.4,   10.4,   0.0);   (655654.0,
4185820.7,   10.4,   10.4,   0.0);
     (655631.5, 4185829.3,   10.3,   10.3,   0.0);   (655609.0,
4185838.0,   10.3,   10.3,   0.0);
     (655586.4, 4185846.7,   10.2,   10.2,   0.0);   (655563.9,
4185855.3,   10.2,   10.2,   0.0);
     (655541.4, 4185864.0,   10.2,   10.2,   0.0);   (655518.9,

4185872.7,   10.1,   10.1,   0.0);
     (655496.4, 4185881.3,   10.1,   10.1,   0.0);   (655473.9,
4185890.0,   10.1,   10.1,   0.0);
     (655451.4, 4185898.7,   10.1,   10.1,   0.0);   (655428.8,
4185907.3,   10.0,   10.0,   0.0);
     (655406.3, 4185916.0,   10.0,   10.0,   0.0);   (655383.8,
4185924.7,   10.0,   10.0,   0.0);
     (655361.3, 4185933.3,   10.0,   10.0,   0.0);   (655338.8,
4185942.0,   10.0,   10.0,   0.0);
     (655316.3, 4185950.7,   9.9,   9.9,   0.0);   (655293.8,
4185959.3,   9.9,   9.9,   0.0);
     (655271.2, 4185968.0,   9.9,   9.9,   0.0);   (655248.7,
4185976.7,   9.9,   9.9,   0.0);
     (655226.2, 4185985.3,   9.9,   9.9,   0.0);   (655203.7,
4185994.0,   9.9,   9.9,   0.0);
     (655181.2, 4186002.7,   9.9,   9.9,   0.0);   (655158.7,
4186011.3,   9.9,   9.9,   0.0);
     (655136.2, 4186020.0,   9.9,   9.9,   0.0);   (655113.7,
4186028.7,   9.9,   9.9,   0.0);
     (655091.2, 4186037.3,   9.9,   9.9,   0.0);   (655068.6,
4186046.0,   9.9,   9.9,   0.0);
     (655046.1, 4186054.7,   9.9,   9.9,   0.0);   (655023.6,
4186063.3,   9.9,   9.9,   0.0);
     (655001.1, 4186072.0,   9.9,   9.9,   0.0);   (654978.6,
4186080.7,   9.9,   9.9,   0.0);
     (654956.1, 4186089.3,   9.9,   9.9,   0.0);   (654933.6,
4186098.0,   9.9,   9.9,   0.0);
     (654911.0, 4186106.7,   9.9,   9.9,   0.0);   (654888.5,
4186115.3,   9.9,   9.9,   0.0);
     (654866.0, 4186124.0,   9.9,   9.9,   0.0);   (654843.5,
4186132.7,   9.9,   9.9,   0.0);
     (654821.0, 4186141.3,   9.9,   9.9,   0.0);   (654798.5,
4186150.0,   9.9,   9.9,   0.0);
     (654776.0, 4186158.7,   9.9,   9.9,   0.0);   (654753.5,
4186167.3,   9.9,   9.9,   0.0);
     (654730.9, 4186176.0,   9.9,   9.9,   0.0);   (654708.4,
4186184.7,   9.8,   9.8,   0.0);
     (654685.9, 4186193.3,   9.8,   9.8,   0.0);   (654663.4,
4186202.0,   9.8,   9.8,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

```
     ( 654640.9, 4186210.7,       9.8,       9.8,       0.0);         ( 654618.4,
4186219.3,       9.8,       9.8,       0.0);
     ( 654595.9, 4186228.0,       9.8,       9.8,       0.0);         ( 654573.4,
4186236.7,       9.7,       9.7,       0.0);
     ( 654550.8, 4186245.3,       9.7,       9.7,       0.0);         ( 654528.3,
4186254.0,       9.6,       9.6,       0.0);
     ( 654505.8, 4186262.7,       9.5,       9.5,       0.0);         ( 654483.3,
4186271.3,       9.3,       9.3,       0.0);
     ( 654460.8, 4186280.0,       9.2,       9.2,       0.0);         ( 654438.3,
4186288.7,       9.1,       9.1,       0.0);
     ( 654415.8, 4186297.3,       9.0,       9.0,       0.0);         ( 654393.2,
4186306.0,       8.9,       8.9,       0.0);
     ( 654370.7, 4186314.7,       8.8,       8.8,       0.0);         ( 654348.2,
4186323.3,       8.8,       8.8,       0.0);
     ( 654325.7, 4186332.0,       8.8,       8.8,       0.0);         ( 654303.2,
4186340.7,       8.7,       8.7,       0.0);
     ( 654280.7, 4186349.3,       8.7,       8.7,       0.0);         ( 654258.2,
4186358.0,       8.7,       8.7,       0.0);
     ( 654235.7, 4186366.7,       8.6,       8.6,       0.0);         ( 654213.1,
4186375.3,       8.6,       8.6,       0.0);
     ( 654190.6, 4186384.0,       8.6,       8.6,       0.0);         ( 654168.1,
4186392.7,       8.6,       8.6,       0.0);
     ( 654145.6, 4186401.3,       8.5,       8.5,       0.0);         ( 654123.1,
4186410.0,       8.5,       8.5,       0.0);
     ( 654100.6, 4186418.7,       8.5,       8.5,       0.0);         ( 654078.1,
4186427.4,       8.5,       8.5,       0.0);
     ( 654055.5, 4186436.0,       8.5,       8.5,       0.0);         ( 654033.0,
4186444.7,       8.4,       8.4,       0.0);
     ( 654010.5, 4186453.4,       8.4,       8.4,       0.0);         ( 653988.0,
4186462.0,       8.4,       8.4,       0.0);
     ( 653965.5, 4186470.7,       8.4,       8.4,       0.0);         ( 653943.0,
4186479.4,       8.3,       8.3,       0.0);
     ( 653920.5, 4186488.0,       8.3,       8.3,       0.0);         ( 653898.0,
4186496.7,       8.2,       8.2,       0.0);
     ( 653875.4, 4186505.4,       8.2,       8.2,       0.0);         ( 653852.9,
4186514.0,       8.2,       8.2,       0.0);
     ( 653830.4, 4186522.7,       8.1,       8.1,       0.0);         ( 656722.9,
4183770.5,      11.3,      11.3,       0.0);
     ( 656723.7, 4183746.3,      11.3,      11.3,       0.0);         ( 656724.4,
4183722.1,      11.3,      11.3,       0.0);
     ( 656725.2, 4183697.9,      11.3,      11.3,       0.0);         ( 657212.8,
4183807.9,      11.8,      11.8,       0.0);
     ( 657203.0, 4183829.9,      11.7,      11.7,       0.0);         ( 657193.1,
4183851.9,      11.7,      11.7,       0.0);
     ( 657183.2, 4183873.8,      11.7,      11.7,       0.0);         ( 657173.4,
4183895.8,      11.6,      11.6,       0.0);
     ( 657163.5, 4183917.8,      11.6,      11.6,       0.0);         ( 657153.7,
4183939.7,      11.5,      11.5,       0.0);
     ( 657143.8, 4183961.7,      11.5,      11.5,       0.0);         ( 657134.0,
```

4183983.7,   11.4,   11.4,   0.0);
     (657124.1, 4184005.6,   11.4,   11.4,   0.0);   (657114.2,
4184027.6,   11.4,   11.4,   0.0);
     (657104.4, 4184049.6,   11.3,   11.3,   0.0);   (657094.5,
4184071.5,   11.3,   11.3,   0.0);
     (657084.7, 4184093.5,   11.2,   11.2,   0.0);   (657074.8,
4184115.5,   11.2,   11.2,   0.0);
     (657065.0, 4184137.4,   11.2,   11.2,   0.0);   (657055.1,
4184159.4,   11.1,   11.1,   0.0);
     (657045.2, 4184181.4,   11.1,   11.1,   0.0);   (657035.4,
4184203.3,   11.1,   11.1,   0.0);
     (657025.5, 4184225.3,   11.1,   11.1,   0.0);   (657015.7,
4184247.3,   11.0,   11.0,   0.0);
     (657005.8, 4184269.2,   11.0,   11.0,   0.0);   (656996.0,
4184291.2,   11.0,   11.0,   0.0);
     (656986.1, 4184313.2,   11.0,   11.0,   0.0);   (656976.3,
4184335.1,   10.9,   10.9,   0.0);
     (656966.4, 4184357.1,   10.9,   10.9,   0.0);   (656956.5,
4184379.0,   10.9,   10.9,   0.0);
     (656946.7, 4184401.0,   10.9,   10.9,   0.0);   (656936.8,
4184423.0,   11.0,   11.0,   0.0);
     (656927.0, 4184444.9,   11.0,   11.0,   0.0);   (656917.1,
4184466.9,   11.1,   11.1,   0.0);
     (656907.3, 4184488.9,   11.1,   11.1,   0.0);   (656897.4,
4184510.8,   11.2,   11.2,   0.0);
     (656887.6, 4184532.8,   11.2,   11.2,   0.0);   (656877.7,
4184554.8,   11.1,   11.1,   0.0);
     (656867.8, 4184576.8,   11.1,   11.1,   0.0);   (656858.0,
4184598.7,   11.2,   11.2,   0.0);
     (656848.1, 4184620.7,   11.2,   11.2,   0.0);   (656838.3,
4184642.6,   11.3,   11.3,   0.0);
     (656828.4, 4184664.6,   11.4,   11.4,   0.0);   (656818.6,
4184686.6,   11.4,   11.4,   0.0);
     (656808.7, 4184708.5,   11.4,   11.4,   0.0);   (656798.9,
4184730.5,   11.4,   11.4,   0.0);
     (656789.0, 4184752.5,   11.4,   11.4,   0.0);   (656779.1,
4184774.4,   11.4,   11.4,   0.0);
     (656769.3, 4184796.4,   11.4,   11.4,   0.0);   (656759.4,
4184818.4,   11.4,   11.4,   0.0);
     (656749.6, 4184840.3,   11.4,   11.4,   0.0);   (656739.7,
4184862.3,   11.4,   11.4,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(656729.9, 4184884.3, 11.4, 11.4, 0.0); (656720.0, 4184906.2, 11.4, 11.4, 0.0);
(656710.1, 4184928.2, 11.4, 11.4, 0.0); (656700.3, 4184950.2, 11.4, 11.4, 0.0);
(656690.4, 4184972.1, 11.4, 11.4, 0.0); (656680.6, 4184994.1, 11.4, 11.4, 0.0);
(656670.7, 4185016.1, 11.4, 11.4, 0.0); (656660.9, 4185038.0, 11.4, 11.4, 0.0);
(656651.0, 4185060.0, 11.4, 11.4, 0.0); (656641.2, 4185082.0, 11.4, 11.4, 0.0);
(656631.3, 4185103.9, 11.4, 11.4, 0.0); (656621.4, 4185125.9, 11.4, 11.4, 0.0);
(656611.6, 4185147.9, 11.4, 11.4, 0.0); (656601.7, 4185169.8, 11.4, 11.4, 0.0);
(656591.9, 4185191.8, 11.4, 11.4, 0.0); (656582.0, 4185213.8, 11.4, 11.4, 0.0);
(656572.2, 4185235.7, 11.4, 11.4, 0.0); (656562.3, 4185257.7, 11.4, 11.4, 0.0);
(656552.4, 4185279.7, 11.4, 11.4, 0.0); (656542.6, 4185301.6, 11.4, 11.4, 0.0);
(656532.7, 4185323.6, 11.4, 11.4, 0.0); (656522.9, 4185345.5, 11.4, 11.4, 0.0);
(656513.0, 4185367.5, 11.4, 11.4, 0.0); (656503.2, 4185389.5, 11.4, 11.4, 0.0);
(656493.3, 4185411.4, 11.4, 11.4, 0.0); (656483.5, 4185433.4, 11.4, 11.4, 0.0);
(656473.6, 4185455.4, 11.4, 11.4, 0.0); (656463.7, 4185477.3, 11.4, 11.4, 0.0);
(656453.9, 4185499.3, 11.4, 11.4, 0.0); (656444.0, 4185521.3, 11.4, 11.4, 0.0);
(656434.2, 4185543.2, 11.4, 11.4, 0.0); (656424.3, 4185565.2, 11.4, 11.4, 0.0);
(656414.5, 4185587.2, 11.4, 11.4, 0.0); (656404.6, 4185609.1, 11.4, 11.4, 0.0);
(656394.7, 4185631.1, 11.4, 11.4, 0.0); (656384.9, 4185653.1, 11.5, 11.5, 0.0);
(656375.0, 4185675.0, 11.5, 11.5, 0.0); (656365.2, 4185697.0, 11.4, 11.4, 0.0);
(656355.3, 4185719.0, 11.4, 11.4, 0.0); (656345.5, 4185740.9, 11.4, 11.4, 0.0);
(656335.6, 4185762.9, 11.4, 11.4, 0.0); (656325.8, 4185784.9, 11.4, 11.4, 0.0);
(656315.9, 4185806.8, 11.3, 11.3, 0.0); (656306.0, 4185828.8, 11.3, 11.3, 0.0);
(656296.2, 4185850.8, 11.3, 11.3, 0.0); (656286.3, 4185872.7, 11.3, 11.3, 0.0);
(656276.5, 4185894.7, 11.3, 11.3, 0.0); (656266.6,

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     ( 656256.8, 4185938.6,      11.2,      11.2,       0.0);         ( 656246.9,
4185960.6,      11.2,      11.2,       0.0);
     ( 656237.0, 4185982.6,      11.2,      11.2,       0.0);         ( 656227.2,
4186004.5,      11.1,      11.1,       0.0);
     ( 656217.3, 4186026.5,      11.1,      11.1,       0.0);         ( 656207.5,
4186048.5,      11.1,      11.1,       0.0);
     ( 656197.6, 4186070.4,      11.0,      11.0,       0.0);         ( 656187.8,
4186092.4,      10.9,      10.9,       0.0);
     ( 656155.4, 4186123.0,      10.8,      10.8,       0.0);         ( 656133.0,
4186131.7,      10.8,      10.8,       0.0);
     ( 656110.5, 4186140.3,      10.7,      10.7,       0.0);         ( 656088.0,
4186149.0,      10.7,      10.7,       0.0);
     ( 656065.6, 4186157.6,      10.6,      10.6,       0.0);         ( 656043.1,
4186166.3,      10.6,      10.6,       0.0);
     ( 656020.6, 4186174.9,      10.5,      10.5,       0.0);         ( 655998.2,
4186183.6,      10.5,      10.5,       0.0);
     ( 655975.7, 4186192.2,      10.5,      10.5,       0.0);         ( 655953.2,
4186200.9,      10.4,      10.4,       0.0);
     ( 655930.8, 4186209.5,      10.4,      10.4,       0.0);         ( 655908.3,
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     ( 655885.8, 4186226.8,      10.4,      10.4,       0.0);         ( 655863.4,
4186235.5,      10.3,      10.3,       0.0);
     ( 655840.9, 4186244.1,      10.3,      10.3,       0.0);         ( 655818.4,
4186252.8,      10.3,      10.3,       0.0);
     ( 655795.9, 4186261.4,      10.2,      10.2,       0.0);         ( 655773.5,
4186270.1,      10.2,      10.2,       0.0);
     ( 655751.0, 4186278.7,      10.2,      10.2,       0.0);         ( 655728.5,
4186287.3,      10.2,      10.2,       0.0);
     ( 655706.1, 4186296.0,      10.1,      10.1,       0.0);         ( 655683.6,
4186304.6,      10.1,      10.1,       0.0);
     ( 655661.1, 4186313.3,      10.1,      10.1,       0.0);         ( 655638.7,
4186321.9,      10.0,      10.0,       0.0);
     ( 655616.2, 4186330.6,      10.0,      10.0,       0.0);         ( 655593.7,
4186339.2,       9.9,       9.9,       0.0);
     ( 655571.3, 4186347.9,       9.9,       9.9,       0.0);         ( 655548.8,
4186356.5,       9.9,       9.9,       0.0);
     ( 655526.3, 4186365.2,       9.9,       9.9,       0.0);         ( 655503.9,
4186373.8,       9.9,       9.9,       0.0);
     ( 655481.4, 4186382.5,       9.9,       9.9,       0.0);         ( 655458.9,
4186391.1,       9.9,       9.9,       0.0);
     ( 655436.5, 4186399.8,       9.9,       9.9,       0.0);         ( 655414.0,
4186408.4,       9.9,       9.9,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(655391.5, 4186417.1, 9.9, 9.9, 0.0); (655369.0, 4186425.8, 9.9, 9.9, 0.0);
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(655301.6, 4186451.7, 9.9, 9.9, 0.0); (655279.2, 4186460.3, 9.9, 9.9, 0.0);
(655256.7, 4186469.0, 9.8, 9.8, 0.0); (655234.2, 4186477.6, 9.9, 9.9, 0.0);
(655211.8, 4186486.3, 9.8, 9.8, 0.0); (655189.3, 4186494.9, 9.8, 9.8, 0.0);
(655166.8, 4186503.6, 9.8, 9.8, 0.0); (655144.4, 4186512.2, 9.8, 9.8, 0.0);
(655121.9, 4186520.9, 9.8, 9.8, 0.0); (655099.4, 4186529.5, 9.8, 9.8, 0.0);
(655077.0, 4186538.2, 9.8, 9.8, 0.0); (655054.5, 4186546.8, 9.7, 9.7, 0.0);
(655032.0, 4186555.5, 9.7, 9.7, 0.0); (655009.6, 4186564.1, 9.7, 9.7, 0.0);
(654987.1, 4186572.8, 9.7, 9.7, 0.0); (654964.6, 4186581.4, 9.7, 9.7, 0.0);
(654942.1, 4186590.1, 9.6, 9.6, 0.0); (654919.7, 4186598.7, 9.6, 9.6, 0.0);
(654897.2, 4186607.4, 9.6, 9.6, 0.0); (654874.7, 4186616.0, 9.6, 9.6, 0.0);
(654852.3, 4186624.7, 9.6, 9.6, 0.0); (654829.8, 4186633.3, 9.6, 9.6, 0.0);
(654807.3, 4186642.0, 9.6, 9.6, 0.0); (654784.9, 4186650.6, 9.5, 9.5, 0.0);
(654762.4, 4186659.3, 9.5, 9.5, 0.0); (654739.9, 4186667.9, 9.5, 9.5, 0.0);
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(654672.5, 4186693.9, 9.3, 9.3, 0.0); (654650.1, 4186702.5, 9.3, 9.3, 0.0);
(654627.6, 4186711.2, 9.3, 9.3, 0.0); (654605.1, 4186719.8, 9.2, 9.2, 0.0);
(654582.7, 4186728.5, 9.1, 9.1, 0.0); (654560.2, 4186737.1, 9.1, 9.1, 0.0);
(654537.7, 4186745.8, 9.0, 9.0, 0.0); (654515.2, 4186754.4, 8.9, 8.9, 0.0);
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(654402.9, 4186797.7, 8.6, 8.6, 0.0); (654380.4,

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     ( 654358.0, 4186815.0,       8.4,       8.4,       0.0);         ( 654335.5,
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     ( 654313.0, 4186832.3,       8.3,       8.3,       0.0);         ( 654290.6,
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     ( 654268.1, 4186849.6,       8.3,       8.3,       0.0);         ( 654245.6,
4186858.2,       8.3,       8.3,       0.0);
     ( 654223.2, 4186866.9,       8.3,       8.3,       0.0);         ( 654200.7,
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     ( 654178.2, 4186884.2,       8.2,       8.2,       0.0);         ( 654155.8,
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     ( 654133.3, 4186901.5,       8.2,       8.2,       0.0);         ( 654110.8,
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     ( 654043.4, 4186936.1,       8.2,       8.2,       0.0);         ( 654020.9,
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     ( 653998.5, 4186953.4,       8.2,       8.2,       0.0);         ( 653976.0,
4186962.0,       8.2,       8.2,       0.0);
     ( 653953.5, 4186970.7,       8.2,       8.2,       0.0);         ( 653931.1,
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     ( 653908.6, 4186988.0,       8.2,       8.2,       0.0);         ( 653886.1,
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     ( 653863.7, 4187005.3,       8.2,       8.2,       0.0);         ( 653841.2,
4187013.9,       8.2,       8.2,       0.0);
     ( 653818.7, 4187022.6,       8.2,       8.2,       0.0);         ( 657222.7,
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     ( 657223.4, 4183761.8,      11.8,      11.8,       0.0);         ( 657224.2,
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     ( 657224.9, 4183713.4,      11.9,      11.9,       0.0);         ( 657712.6,
4183823.4,      11.6,      11.6,       0.0);
     ( 657702.7, 4183845.3,      11.5,      11.5,       0.0);         ( 657692.9,
4183867.3,      11.5,      11.5,       0.0);
     ( 657683.1, 4183889.2,      11.4,      11.4,       0.0);         ( 657673.2,
4183911.1,      11.4,      11.4,       0.0);
     ( 657663.4, 4183933.1,      11.4,      11.4,       0.0);         ( 657653.5,
4183955.0,      11.4,      11.4,       0.0);
     ( 657643.7, 4183976.9,      11.3,      11.3,       0.0);         ( 657633.8,
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     ( 657624.0, 4184020.8,      11.3,      11.3,       0.0);         ( 657614.2,
4184042.7,      11.4,      11.4,       0.0);
     ( 657604.3, 4184064.7,      11.4,      11.4,       0.0);         ( 657594.5,
4184086.6,      11.4,      11.4,       0.0);
     ( 657584.6, 4184108.5,      11.4,      11.4,       0.0);         ( 657574.8,
4184130.5,      11.5,      11.5,       0.0);
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(657565.0, 4184152.4, 11.5, 11.5, 0.0); (657555.1, 4184174.3, 11.5, 11.5, 0.0);
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(657525.6, 4184240.1, 11.6, 11.6, 0.0); (657515.7, 4184262.1, 11.6, 11.6, 0.0);
(657505.9, 4184284.0, 11.6, 11.6, 0.0); (657496.1, 4184305.9, 11.7, 11.7, 0.0);
(657486.2, 4184327.9, 11.7, 11.7, 0.0); (657476.4, 4184349.8, 11.7, 11.7, 0.0);
(657466.5, 4184371.8, 11.7, 11.7, 0.0); (657456.7, 4184393.7, 11.7, 11.7, 0.0);
(657446.9, 4184415.6, 11.7, 11.7, 0.0); (657437.0, 4184437.5, 11.7, 11.7, 0.0);
(657427.2, 4184459.5, 11.7, 11.7, 0.0); (657417.3, 4184481.4, 11.6, 11.6, 0.0);
(657407.5, 4184503.3, 11.6, 11.6, 0.0); (657397.6, 4184525.3, 11.6, 11.6, 0.0);
(657387.8, 4184547.2, 11.6, 11.6, 0.0); (657378.0, 4184569.1, 11.5, 11.5, 0.0);
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(657348.4, 4184634.9, 11.5, 11.5, 0.0); (657338.6, 4184656.9, 11.4, 11.4, 0.0);
(657328.8, 4184678.8, 11.4, 11.4, 0.0); (657318.9, 4184700.8, 11.4, 11.4, 0.0);
(657309.1, 4184722.7, 11.4, 11.4, 0.0); (657299.2, 4184744.6, 11.5, 11.5, 0.0);
(657289.4, 4184766.5, 11.5, 11.5, 0.0); (657279.5, 4184788.5, 11.5, 11.5, 0.0);
(657269.7, 4184810.4, 11.6, 11.6, 0.0); (657259.9, 4184832.4, 11.6, 11.6, 0.0);
(657250.0, 4184854.3, 11.6, 11.6, 0.0); (657240.2, 4184876.2, 11.6, 11.6, 0.0);
(657230.3, 4184898.2, 11.6, 11.6, 0.0); (657220.5, 4184920.1, 11.6, 11.6, 0.0);
(657210.7, 4184942.0, 11.6, 11.6, 0.0); (657200.8, 4184964.0, 11.6, 11.6, 0.0);
(657191.0, 4184985.9, 11.6, 11.6, 0.0); (657181.1, 4185007.8, 11.6, 11.6, 0.0);
(657171.3, 4185029.8, 11.6, 11.6, 0.0); (657161.4, 4185051.7, 11.6, 11.6, 0.0);
(657151.6, 4185073.6, 11.6, 11.6, 0.0); (657141.8,

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     ( 657131.9, 4185117.5,      11.5,      11.5,       0.0);         ( 657122.1,
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     ( 657112.2, 4185161.4,      11.5,      11.5,       0.0);         ( 657102.4,
4185183.3,      11.4,      11.4,       0.0);
     ( 657092.6, 4185205.2,      11.4,      11.4,       0.0);         ( 657082.7,
4185227.2,      11.4,      11.4,       0.0);
     ( 657072.9, 4185249.1,      11.4,      11.4,       0.0);         ( 657063.0,
4185271.0,      11.4,      11.4,       0.0);
     ( 657053.2, 4185293.0,      11.4,      11.4,       0.0);         ( 657043.3,
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     ( 657033.5, 4185336.8,      11.5,      11.5,       0.0);         ( 657023.7,
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     ( 657013.8, 4185380.7,      11.6,      11.6,       0.0);         ( 657004.0,
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     ( 656994.1, 4185424.6,      11.7,      11.7,       0.0);         ( 656984.3,
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     ( 656974.5, 4185468.4,      11.8,      11.8,       0.0);         ( 656964.6,
4185490.4,      11.8,      11.8,       0.0);
     ( 656954.8, 4185512.3,      11.8,      11.8,       0.0);         ( 656944.9,
4185534.2,      11.7,      11.7,       0.0);
     ( 656935.1, 4185556.2,      11.6,      11.6,       0.0);         ( 656925.2,
4185578.1,      11.6,      11.6,       0.0);
     ( 656915.4, 4185600.0,      11.5,      11.5,       0.0);         ( 656905.6,
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     ( 656895.7, 4185643.9,      11.4,      11.4,       0.0);         ( 656885.9,
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     ( 656876.0, 4185687.8,      11.4,      11.4,       0.0);         ( 656866.2,
4185709.7,      11.4,      11.4,       0.0);
     ( 656856.4, 4185731.6,      11.4,      11.4,       0.0);         ( 656846.5,
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     ( 656836.7, 4185775.5,      11.4,      11.4,       0.0);         ( 656826.8,
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     ( 656817.0, 4185819.4,      11.5,      11.5,       0.0);         ( 656807.1,
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     ( 656797.3, 4185863.2,      11.5,      11.5,       0.0);         ( 656787.5,
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     ( 656777.6, 4185907.1,      11.5,      11.5,       0.0);         ( 656767.8,
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     ( 656757.9, 4185951.0,      11.5,      11.5,       0.0);         ( 656748.1,
4185972.9,      11.5,      11.5,       0.0);
     ( 656738.2, 4185994.8,      11.5,      11.5,       0.0);         ( 656728.4,
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     ( 656718.6, 4186038.7,      11.4,      11.4,       0.0);         ( 656708.7,
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     ( 656698.9, 4186082.6,      11.3,      11.3,       0.0);         ( 656689.0,
4186104.5,      11.2,      11.2,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(656639.8, 4186214.2, 11.0, 11.0, 0.0); (656630.0, 4186236.1, 10.9, 10.9, 0.0);
(656620.2, 4186258.0, 10.8, 10.8, 0.0); (656610.3, 4186280.0, 10.8, 10.8, 0.0);
(656600.5, 4186301.9, 10.7, 10.7, 0.0); (656590.6, 4186323.8, 10.7, 10.7, 0.0);
(656580.8, 4186345.8, 10.7, 10.7, 0.0); (656570.9, 4186367.7, 10.6, 10.6, 0.0);
(656561.1, 4186389.6, 10.6, 10.6, 0.0); (656551.3, 4186411.6, 10.5, 10.5, 0.0);
(656541.4, 4186433.5, 10.5, 10.5, 0.0); (656531.6, 4186455.4, 10.4, 10.4, 0.0);
(656499.3, 4186486.0, 10.3, 10.3, 0.0); (656476.9, 4186494.7, 10.2, 10.2, 0.0);
(656454.4, 4186503.3, 10.2, 10.2, 0.0); (656432.0, 4186511.9, 10.1, 10.1, 0.0);
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(656364.7, 4186537.8, 9.9, 9.9, 0.0); (656342.2, 4186546.5, 9.9, 9.9, 0.0);
(656319.8, 4186555.1, 9.9, 9.9, 0.0); (656297.4, 4186563.8, 9.9, 9.9, 0.0);
(656274.9, 4186572.4, 9.9, 9.9, 0.0); (656252.5, 4186581.0, 9.9, 9.9, 0.0);
(656230.1, 4186589.7, 9.9, 9.9, 0.0); (656207.6, 4186598.3, 9.9, 9.9, 0.0);
(656185.2, 4186606.9, 9.9, 9.9, 0.0); (656162.8, 4186615.6, 9.9, 9.9, 0.0);
(656140.3, 4186624.2, 9.9, 9.9, 0.0); (656117.9, 4186632.8, 9.9, 9.9, 0.0);
(656095.5, 4186641.5, 9.9, 9.9, 0.0); (656073.0, 4186650.1, 9.9, 9.9, 0.0);
(656050.6, 4186658.8, 9.9, 9.9, 0.0); (656028.2, 4186667.4, 9.9, 9.9, 0.0);
(656005.7, 4186676.0, 9.9, 9.9, 0.0); (655983.3, 4186684.7, 9.9, 9.9, 0.0);
(655960.9, 4186693.3, 9.9, 9.9, 0.0); (655938.4,

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4186701.9,       9.9,       9.9,       0.0);
     ( 655916.0, 4186710.6,       9.9,       9.9,       0.0);         ( 655893.5,
4186719.2,       9.9,       9.9,       0.0);
     ( 655871.1, 4186727.8,       9.9,       9.9,       0.0);         ( 655848.7,
4186736.5,       9.9,       9.9,       0.0);
     ( 655826.2, 4186745.1,       9.9,       9.9,       0.0);         ( 655803.8,
4186753.8,       9.9,       9.9,       0.0);
     ( 655781.4, 4186762.4,       9.9,       9.9,       0.0);         ( 655758.9,
4186771.0,       9.9,       9.9,       0.0);
     ( 655736.5, 4186779.7,       9.9,       9.9,       0.0);         ( 655714.1,
4186788.3,       9.9,       9.9,       0.0);
     ( 655691.6, 4186796.9,       9.9,       9.9,       0.0);         ( 655669.2,
4186805.6,       9.9,       9.9,       0.0);
     ( 655646.8, 4186814.2,       9.9,       9.9,       0.0);         ( 655624.3,
4186822.9,       9.9,       9.9,       0.0);
     ( 655601.9, 4186831.5,       9.9,       9.9,       0.0);         ( 655579.5,
4186840.1,       9.9,       9.9,       0.0);
     ( 655557.0, 4186848.8,       9.9,       9.9,       0.0);         ( 655534.6,
4186857.4,       9.9,       9.9,       0.0);
     ( 655512.1, 4186866.0,       9.9,       9.9,       0.0);         ( 655489.7,
4186874.7,       9.9,       9.9,       0.0);
     ( 655467.3, 4186883.3,       9.9,       9.9,       0.0);         ( 655444.8,
4186891.9,       9.9,       9.9,       0.0);
     ( 655422.4, 4186900.6,       9.8,       9.8,       0.0);         ( 655400.0,
4186909.2,       9.8,       9.8,       0.0);
     ( 655377.5, 4186917.9,       9.8,       9.8,       0.0);         ( 655355.1,
4186926.5,       9.8,       9.8,       0.0);
     ( 655332.7, 4186935.1,       9.7,       9.7,       0.0);         ( 655310.2,
4186943.8,       9.7,       9.7,       0.0);
     ( 655287.8, 4186952.4,       9.7,       9.7,       0.0);         ( 655265.4,
4186961.0,       9.7,       9.7,       0.0);
     ( 655242.9, 4186969.7,       9.7,       9.7,       0.0);         ( 655220.5,
4186978.3,       9.6,       9.6,       0.0);
     ( 655198.0, 4186987.0,       9.6,       9.6,       0.0);         ( 655175.6,
4186995.6,       9.6,       9.6,       0.0);
     ( 655153.2, 4187004.2,       9.6,       9.6,       0.0);         ( 655130.7,
4187012.9,       9.6,       9.6,       0.0);
     ( 655108.3, 4187021.5,       9.6,       9.6,       0.0);         ( 655085.9,
4187030.1,       9.5,       9.5,       0.0);
     ( 655063.4, 4187038.8,       9.5,       9.5,       0.0);         ( 655041.0,
4187047.4,       9.5,       9.5,       0.0);
     ( 655018.6, 4187056.1,       9.5,       9.5,       0.0);         ( 654996.1,
4187064.7,       9.5,       9.5,       0.0);
     ( 654973.7, 4187073.3,       9.5,       9.5,       0.0);         ( 654951.2,
4187082.0,       9.4,       9.4,       0.0);
     ( 654928.8, 4187090.6,       9.4,       9.4,       0.0);         ( 654906.4,
4187099.2,       9.4,       9.4,       0.0);
     ( 654884.0, 4187107.9,       9.3,       9.3,       0.0);         ( 654861.5,
4187116.5,       9.3,       9.3,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(654839.1, 4187125.1, 9.2, 9.2, 0.0); (654816.6, 4187133.8, 9.2, 9.2, 0.0);
(654794.2, 4187142.4, 9.1, 9.1, 0.0); (654771.8, 4187151.1, 9.0, 9.0, 0.0);
(654749.3, 4187159.7, 9.0, 9.0, 0.0); (654726.9, 4187168.3, 8.9, 8.9, 0.0);
(654704.5, 4187177.0, 8.9, 8.9, 0.0); (654682.0, 4187185.6, 8.9, 8.9, 0.0);
(654659.6, 4187194.2, 8.9, 8.9, 0.0); (654637.2, 4187202.9, 8.9, 8.9, 0.0);
(654614.7, 4187211.5, 8.8, 8.8, 0.0); (654592.3, 4187220.2, 8.8, 8.8, 0.0);
(654569.9, 4187228.8, 8.8, 8.8, 0.0); (654547.4, 4187237.4, 8.7, 8.7, 0.0);
(654525.0, 4187246.1, 8.7, 8.7, 0.0); (654502.6, 4187254.7, 8.7, 8.7, 0.0);
(654480.1, 4187263.3, 8.6, 8.6, 0.0); (654457.7, 4187272.0, 8.6, 8.6, 0.0);
(654435.2, 4187280.6, 8.6, 8.6, 0.0); (654412.8, 4187289.2, 8.6, 8.6, 0.0);
(654390.4, 4187297.9, 8.6, 8.6, 0.0); (654367.9, 4187306.5, 8.5, 8.5, 0.0);
(654345.5, 4187315.2, 8.5, 8.5, 0.0); (654323.1, 4187323.8, 8.5, 8.5, 0.0);
(654300.6, 4187332.4, 8.5, 8.5, 0.0); (654278.2, 4187341.1, 8.5, 8.5, 0.0);
(654255.8, 4187349.7, 8.5, 8.5, 0.0); (654233.3, 4187358.3, 8.4, 8.4, 0.0);
(654210.9, 4187367.0, 8.4, 8.4, 0.0); (654188.5, 4187375.6, 8.4, 8.4, 0.0);
(654166.0, 4187384.3, 8.4, 8.4, 0.0); (654143.6, 4187392.9, 8.4, 8.4, 0.0);
(654121.1, 4187401.5, 8.4, 8.4, 0.0); (654098.7, 4187410.2, 8.3, 8.3, 0.0);
(654076.3, 4187418.8, 8.3, 8.3, 0.0); (654053.8, 4187427.4, 8.3, 8.3, 0.0);
(654031.4, 4187436.1, 8.2, 8.2, 0.0); (654009.0, 4187444.7, 8.2, 8.2, 0.0);
(653986.5, 4187453.3, 8.2, 8.2, 0.0); (653964.1,

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4187462.0,       8.2,       8.2,       0.0);
     ( 653941.7, 4187470.6,       8.2,       8.2,       0.0);         ( 653919.2,
4187479.3,       8.2,       8.2,       0.0);
     ( 653896.8, 4187487.9,       8.1,       8.1,       0.0);         ( 653874.4,
4187496.5,       8.1,       8.1,       0.0);
     ( 653851.9, 4187505.2,       8.1,       8.1,       0.0);         ( 653829.5,
4187513.8,       8.1,       8.1,       0.0);
     ( 653807.1, 4187522.4,       8.0,       8.0,       0.0);         ( 657722.4,
4183801.5,      11.6,      11.6,       0.0);
     ( 657723.2, 4183777.3,      11.7,      11.7,       0.0);         ( 657723.9,
4183753.1,      11.7,      11.7,       0.0);
     ( 657724.7, 4183728.9,      11.8,      11.8,       0.0);         ( 654176.5,
4183595.0,       8.3,       8.3,       0.0);
     ( 654226.5, 4183595.0,       8.8,       8.8,       0.0);         ( 654326.5,
4183595.0,       9.9,       9.9,       0.0);
     ( 654426.5, 4183595.0,      10.0,      10.0,       0.0);         ( 654526.5,
4183595.0,      10.0,      10.0,       0.0);
     ( 654626.5, 4183609.6,       9.9,       9.9,       0.0);         ( 654726.5,
4183609.6,       9.9,       9.9,       0.0);
     ( 654976.3, 4183620.9,      10.0,      10.0,       0.0);         ( 654976.5,
4183595.0,       9.8,       9.8,       0.0);
     ( 655226.3, 4183623.5,      10.7,      10.7,       0.0);         ( 655226.5,
4183595.0,      10.4,      10.4,       0.0);
     ( 655476.3, 4183622.0,      11.6,      11.6,       0.0);         ( 655476.5,
4183595.0,      11.6,      11.6,       0.0);
     ( 655726.3, 4183623.9,      11.3,      11.3,       0.0);         ( 655726.5,
4183595.0,      11.4,      11.4,       0.0);
     ( 656226.3, 4183624.1,      12.0,      12.0,       0.0);         ( 656225.8,
4183653.3,      11.7,      11.7,       0.0);
     ( 656226.5, 4183595.0,      12.2,      12.2,       0.0);         ( 656726.3,
4183622.2,      11.4,      11.4,       0.0);
     ( 656725.9, 4183647.4,      11.3,      11.3,       0.0);         ( 656725.5,
4183672.7,      11.3,      11.3,       0.0);
     ( 656726.5, 4183595.0,      11.4,      11.4,       0.0);         ( 657226.3,
4183622.6,      12.0,      12.0,       0.0);
     ( 657225.9, 4183648.5,      11.9,      11.9,       0.0);         ( 657225.5,
4183674.5,      11.9,      11.9,       0.0);
     ( 657226.5, 4183595.0,      12.0,      12.0,       0.0);         ( 657726.3,
4183622.8,      12.0,      12.0,       0.0);
     ( 657725.9, 4183649.4,      12.0,      12.0,       0.0);         ( 657725.5,
4183675.9,      11.9,      11.9,       0.0);
     ( 657725.1, 4183702.4,      11.8,      11.8,       0.0);         ( 657726.5,
4183595.0,      12.1,      12.1,       0.0);
     ( 653900.1, 4183586.5,       8.1,       8.1,       0.0);         ( 653924.6,
4183583.8,       8.2,       8.2,       0.0);
     ( 653948.2, 4183576.0,       8.3,       8.3,       0.0);         ( 653971.9,
4183568.1,       8.3,       8.3,       0.0);
     ( 654019.0, 4183551.7,       8.3,       8.3,       0.0);         ( 654024.0,
4183580.5,       8.2,       8.2,       0.0);
     ( 654066.2, 4183535.2,       8.3,       8.3,       0.0);         ( 654070.1,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 654073.9, 4183580.0,       8.2,       8.2,       0.0);         ( 654113.3,
4183518.5,       8.3,       8.3,       0.0);
     ( 654117.3, 4183541.5,       8.3,       8.3,       0.0);         ( 654121.2,
4183564.4,       8.2,       8.2,       0.0);
     ( 654125.2, 4183587.3,       8.2,       8.2,       0.0);         ( 654160.4,
4183501.8,       8.3,       8.3,       0.0);
     ( 654164.4, 4183525.1,       8.3,       8.3,       0.0);         ( 654168.5,
4183548.4,       8.2,       8.2,       0.0);
     ( 654172.5, 4183571.7,       8.2,       8.2,       0.0);         ( 654207.5,
4183485.1,       8.3,       8.3,       0.0);
     ( 654211.6, 4183508.6,       8.2,       8.2,       0.0);         ( 654215.7,
4183532.2,       8.2,       8.2,       0.0);
     ( 654219.7, 4183555.7,       8.3,       8.3,       0.0);         ( 654301.7,
4183451.6,       8.3,       8.3,       0.0);
     ( 654305.8, 4183475.5,       8.3,       8.3,       0.0);         ( 654310.0,
4183499.4,       8.3,       8.3,       0.0);
     ( 654314.1, 4183523.3,       8.3,       8.3,       0.0);         ( 654318.2,
4183547.2,       8.8,       8.8,       0.0);
     ( 654322.4, 4183571.1,       9.4,       9.4,       0.0);         ( 654395.9,
4183418.1,       8.3,       8.3,       0.0);
     ( 654400.1, 4183442.2,       8.3,       8.3,       0.0);         ( 654404.2,
4183466.3,       8.3,       8.3,       0.0);
     ( 654408.4, 4183490.4,       8.3,       8.3,       0.0);         ( 654412.6,
4183514.5,       8.7,       8.7,       0.0);
     ( 654416.8, 4183538.7,       9.4,       9.4,       0.0);         ( 654421.0,
4183562.8,       9.9,       9.9,       0.0);
     ( 654490.1, 4183384.5,       8.3,       8.3,       0.0);         ( 654494.3,
4183408.8,       8.3,       8.3,       0.0);
     ( 654498.5, 4183433.1,       8.3,       8.3,       0.0);         ( 654502.7,
4183457.3,       8.3,       8.3,       0.0);
     ( 654506.9, 4183481.6,       8.6,       8.6,       0.0);         ( 654511.1,
4183505.9,       9.0,       9.0,       0.0);
     ( 654515.3, 4183530.2,       9.4,       9.4,       0.0);         ( 654519.5,
4183554.5,       9.7,       9.7,       0.0);
     ( 654584.3, 4183350.9,       8.3,       8.3,       0.0);         ( 654588.5,
4183375.3,       8.3,       8.3,       0.0);
     ( 654592.7, 4183399.7,       8.3,       8.3,       0.0);         ( 654596.9,
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4183424.1,       8.4,       8.4,       0.0);
     ( 654601.2, 4183448.5,       8.6,       8.6,       0.0);         ( 654605.4,
4183472.9,       8.8,       8.8,       0.0);
     ( 654609.6, 4183497.3,       9.1,       9.1,       0.0);         ( 654613.8,
4183521.7,       9.4,       9.4,       0.0);
     ( 654618.1, 4183546.1,       9.6,       9.6,       0.0);         ( 654622.3,
4183570.5,       9.8,       9.8,       0.0);
     ( 654678.4, 4183317.3,       8.3,       8.3,       0.0);         ( 654682.7,
4183341.8,       8.3,       8.3,       0.0);
     ( 654686.9, 4183366.3,       8.3,       8.3,       0.0);         ( 654691.2,
4183390.8,       8.3,       8.3,       0.0);
     ( 654695.4, 4183415.3,       8.5,       8.5,       0.0);         ( 654699.7,
4183439.8,       8.7,       8.7,       0.0);
     ( 654703.9, 4183464.3,       8.9,       8.9,       0.0);         ( 654708.1,
4183488.8,       9.0,       9.0,       0.0);
     ( 654712.4, 4183513.3,       9.2,       9.2,       0.0);         ( 654716.6,
4183537.8,       9.4,       9.4,       0.0);
     ( 654720.9, 4183562.3,       9.6,       9.6,       0.0);         ( 654725.1,
4183586.8,       9.8,       9.8,       0.0);
     ( 654913.9, 4183233.3,       8.5,       8.5,       0.0);         ( 654918.2,
4183257.9,       8.5,       8.5,       0.0);
     ( 654922.4, 4183282.6,       8.4,       8.4,       0.0);         ( 654926.7,
4183307.3,       8.4,       8.4,       0.0);
     ( 654931.0, 4183331.9,       8.3,       8.3,       0.0);         ( 654935.2,
4183356.6,       8.3,       8.3,       0.0);
     ( 654939.5, 4183381.2,       8.3,       8.3,       0.0);         ( 654943.8,
4183405.9,       8.3,       8.3,       0.0);
     ( 654948.1, 4183430.6,       8.4,       8.4,       0.0);         ( 654952.3,
4183455.2,       8.6,       8.6,       0.0);
     ( 654956.6, 4183479.9,       8.9,       8.9,       0.0);         ( 654960.9,
4183504.5,       9.1,       9.1,       0.0);
     ( 654965.1, 4183529.2,       9.3,       9.3,       0.0);         ( 654969.4,
4183553.9,       9.5,       9.5,       0.0);
     ( 655149.3, 4183149.1,       8.9,       8.9,       0.0);         ( 655153.5,
4183173.4,       8.8,       8.8,       0.0);
     ( 655157.7, 4183197.8,       8.7,       8.7,       0.0);         ( 655162.0,
4183222.1,       8.7,       8.7,       0.0);
     ( 655166.2, 4183246.4,       8.6,       8.6,       0.0);         ( 655170.4,
4183270.7,       8.6,       8.6,       0.0);
     ( 655174.6, 4183295.0,       8.5,       8.5,       0.0);         ( 655178.8,
4183319.3,       8.5,       8.5,       0.0);
     ( 655183.0, 4183343.7,       8.4,       8.4,       0.0);         ( 655187.2,
4183368.0,       8.4,       8.4,       0.0);
     ( 655191.4, 4183392.3,       8.7,       8.7,       0.0);         ( 655195.6,
4183416.6,       8.9,       8.9,       0.0);
     ( 655199.9, 4183440.9,       9.1,       9.1,       0.0);         ( 655204.1,
4183465.3,       9.3,       9.3,       0.0);
     ( 655208.3, 4183489.6,       9.5,       9.5,       0.0);         ( 655212.5,
4183513.9,       9.7,       9.7,       0.0);
     ( 655216.7, 4183538.2,       9.9,       9.9,       0.0);         ( 655220.9,
```

4183562.5,   10.1,   10.1,   0.0);
     (655384.8, 4183065.1,   9.9,   9.9,   0.0);   (655389.0,
4183089.5,   9.8,   9.8,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     (655393.2, 4183114.0,   9.7,   9.7,   0.0);   (655397.5,
4183138.5,   9.5,   9.5,   0.0);
     (655401.7, 4183162.9,   9.4,   9.4,   0.0);   (655405.9,
4183187.4,   9.2,   9.2,   0.0);
     (655410.2, 4183211.8,   9.0,   9.0,   0.0);   (655414.4,
4183236.3,   8.9,   8.9,   0.0);
     (655418.6, 4183260.7,   8.8,   8.8,   0.0);   (655422.9,
4183285.2,   8.8,   8.8,   0.0);
     (655427.1, 4183309.6,   8.7,   8.7,   0.0);   (655431.4,
4183334.1,   8.7,   8.7,   0.0);
     (655435.6, 4183358.6,   9.1,   9.1,   0.0);   (655439.8,
4183383.0,   9.6,   9.6,   0.0);
     (655444.1, 4183407.5,   9.9,   9.9,   0.0);   (655448.3,
4183431.9,   10.2,   10.2,   0.0);
     (655452.5, 4183456.4,   10.5,   10.5,   0.0);   (655456.8,
4183480.8,   10.9,   10.9,   0.0);
     (655461.0, 4183505.3,   11.2,   11.2,   0.0);   (655465.2,
4183529.8,   11.4,   11.4,   0.0);
     (655469.5, 4183554.2,   11.5,   11.5,   0.0);   (655620.2,
4182981.1,   10.0,   10.0,   0.0);
     (655624.5, 4183005.6,   10.0,   10.0,   0.0);   (655628.7,
4183030.2,   9.9,   9.9,   0.0);
     (655633.0, 4183054.7,   9.8,   9.8,   0.0);   (655637.2,
4183079.3,   9.7,   9.7,   0.0);
     (655641.5, 4183103.8,   9.5,   9.5,   0.0);   (655645.7,
4183128.4,   9.3,   9.3,   0.0);
     (655650.0, 4183152.9,   9.2,   9.2,   0.0);   (655654.2,
4183177.5,   9.1,   9.1,   0.0);
     (655658.5, 4183202.1,   9.1,   9.1,   0.0);   (655662.7,
4183226.6,   9.2,   9.2,   0.0);
     (655667.0, 4183251.2,   9.4,   9.4,   0.0);   (655671.2,
4183275.7,   9.5,   9.5,   0.0);
     (655675.5, 4183300.3,   9.7,   9.7,   0.0);   (655679.7,
4183324.8,   9.8,   9.8,   0.0);
     (655684.0, 4183349.4,   10.1,   10.1,   0.0);   (655688.2,

```
4183374.0,      10.4,      10.4,       0.0);
     ( 655692.5, 4183398.5,      10.7,      10.7,       0.0);         ( 655696.8,
4183423.1,      11.0,      11.0,       0.0);
     ( 655701.0, 4183447.6,      11.2,      11.2,       0.0);         ( 655705.3,
4183472.2,      11.4,      11.4,       0.0);
     ( 655709.5, 4183496.7,      11.4,      11.4,       0.0);         ( 655713.8,
4183521.3,      11.5,      11.5,       0.0);
     ( 655718.0, 4183545.8,      11.5,      11.5,       0.0);         ( 655722.3,
4183570.4,      11.4,      11.4,       0.0);
     ( 656091.1, 4182813.0,      10.0,      10.0,       0.0);         ( 656095.4,
4182837.7,      10.0,      10.0,       0.0);
     ( 656099.7, 4182862.4,      10.0,      10.0,       0.0);         ( 656103.9,
4182887.1,      10.0,      10.0,       0.0);
     ( 656108.2, 4182911.8,      10.0,      10.0,       0.0);         ( 656112.5,
4182936.4,      10.0,      10.0,       0.0);
     ( 656116.8, 4182961.1,      10.0,      10.0,       0.0);         ( 656121.0,
4182985.8,      10.0,      10.0,       0.0);
     ( 656125.3, 4183010.5,      10.0,      10.0,       0.0);         ( 656129.6,
4183035.2,       9.9,       9.9,       0.0);
     ( 656133.9, 4183059.9,       9.9,       9.9,       0.0);         ( 656138.1,
4183084.6,       9.8,       9.8,       0.0);
     ( 656142.4, 4183109.3,       9.7,       9.7,       0.0);         ( 656146.7,
4183134.0,       9.7,       9.7,       0.0);
     ( 656151.0, 4183158.7,       9.8,       9.8,       0.0);         ( 656155.2,
4183183.4,       9.9,       9.9,       0.0);
     ( 656159.5, 4183208.1,      10.1,      10.1,       0.0);         ( 656163.8,
4183232.8,      10.2,      10.2,       0.0);
     ( 656168.1, 4183257.5,      10.4,      10.4,       0.0);         ( 656172.4,
4183282.2,      10.6,      10.6,       0.0);
     ( 656176.6, 4183306.9,      10.8,      10.8,       0.0);         ( 656180.9,
4183331.6,      10.9,      10.9,       0.0);
     ( 656185.2, 4183356.2,      11.1,      11.1,       0.0);         ( 656189.5,
4183380.9,      11.2,      11.2,       0.0);
     ( 656193.7, 4183405.6,      11.4,      11.4,       0.0);         ( 656198.0,
4183430.3,      11.6,      11.6,       0.0);
     ( 656202.3, 4183455.0,      11.8,      11.8,       0.0);         ( 656206.6,
4183479.7,      12.0,      12.0,       0.0);
     ( 656210.8, 4183504.4,      12.2,      12.2,       0.0);         ( 656215.1,
4183529.1,      12.3,      12.3,       0.0);
     ( 656219.4, 4183553.8,      12.4,      12.4,       0.0);         ( 656562.0,
4182644.8,      10.1,      10.1,       0.0);
     ( 656566.2, 4182669.4,      10.1,      10.1,       0.0);         ( 656570.5,
4182693.9,      10.1,      10.1,       0.0);
     ( 656574.8, 4182718.5,      10.1,      10.1,       0.0);         ( 656579.0,
4182743.1,      10.1,      10.1,       0.0);
     ( 656583.3, 4182767.7,      10.2,      10.2,       0.0);         ( 656587.5,
4182792.2,      10.2,      10.2,       0.0);
     ( 656591.8, 4182816.8,      10.2,      10.2,       0.0);         ( 656596.0,
4182841.4,      10.2,      10.2,       0.0);
     ( 656600.3, 4182866.0,      10.3,      10.3,       0.0);         ( 656604.5,
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4182890.5,   10.3,   10.3,   0.0);
     (656608.8, 4182915.1,   10.3,   10.3,   0.0);   (656613.0,
4182939.7,   10.3,   10.3,   0.0);
     (656617.3, 4182964.3,   10.3,   10.3,   0.0);   (656621.6,
4182988.8,   10.2,   10.2,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (656625.8, 4183013.4,   10.2,   10.2,   0.0);   (656630.1,
4183038.0,   10.3,   10.3,   0.0);
     (656634.3, 4183062.5,   10.3,   10.3,   0.0);   (656638.6,
4183087.1,   10.3,   10.3,   0.0);
     (656642.8, 4183111.7,   10.3,   10.3,   0.0);   (656647.1,
4183136.3,   10.3,   10.3,   0.0);
     (656651.3, 4183160.8,   10.4,   10.4,   0.0);   (656655.6,
4183185.4,   10.5,   10.5,   0.0);
     (656659.9, 4183210.0,   10.6,   10.6,   0.0);   (656664.1,
4183234.6,   10.7,   10.7,   0.0);
     (656668.4, 4183259.1,   10.8,   10.8,   0.0);   (656672.6,
4183283.7,   11.0,   11.0,   0.0);
     (656676.9, 4183308.3,   11.1,   11.1,   0.0);   (656681.1,
4183332.8,   11.2,   11.2,   0.0);
     (656685.4, 4183357.4,   11.8,   11.8,   0.0);   (656689.6,
4183382.0,   13.2,   13.2,   0.0);
     (656693.9, 4183406.6,   13.8,   13.8,   0.0);   (656698.2,
4183431.1,   14.0,   14.0,   0.0);
     (656702.4, 4183455.7,   13.9,   13.9,   0.0);   (656706.7,
4183480.3,   13.6,   13.6,   0.0);
     (656710.9, 4183504.9,   13.1,   13.1,   0.0);   (656715.2,
4183529.4,   12.5,   12.5,   0.0);
     (656719.4, 4183554.0,   11.9,   11.9,   0.0);   (657032.9,
4182476.7,   11.7,   11.7,   0.0);
     (657037.1, 4182501.4,   11.7,   11.7,   0.0);   (657041.4,
4182526.0,   11.7,   11.7,   0.0);
     (657045.7, 4182550.7,   11.7,   11.7,   0.0);   (657050.0,
4182575.4,   11.6,   11.6,   0.0);
     (657054.2, 4182600.0,   11.6,   11.6,   0.0);   (657058.5,
4182624.7,   11.5,   11.5,   0.0);
     (657062.8, 4182649.4,   11.5,   11.5,   0.0);   (657067.0,
4182674.0,   11.4,   11.4,   0.0);
     (657071.3, 4182698.7,   11.4,   11.4,   0.0);   (657075.6,

4182723.4,   11.3,   11.3,   0.0);
     (657079.9, 4182748.0,   11.3,   11.3,   0.0);   (657084.1,
4182772.7,   11.3,   11.3,   0.0);
     (657088.4, 4182797.4,   11.4,   11.4,   0.0);   (657092.7,
4182822.0,   11.4,   11.4,   0.0);
     (657097.0, 4182846.7,   11.4,   11.4,   0.0);   (657101.2,
4182871.4,   11.4,   11.4,   0.0);
     (657105.5, 4182896.0,   11.4,   11.4,   0.0);   (657109.8,
4182920.7,   11.3,   11.3,   0.0);
     (657114.0, 4182945.4,   11.2,   11.2,   0.0);   (657118.3,
4182970.1,   11.0,   11.0,   0.0);
     (657122.6, 4182994.7,   10.9,   10.9,   0.0);   (657126.9,
4183019.4,   11.1,   11.1,   0.0);
     (657131.1, 4183044.1,   11.3,   11.3,   0.0);   (657135.4,
4183068.7,   11.3,   11.3,   0.0);
     (657139.7, 4183093.4,   11.4,   11.4,   0.0);   (657143.9,
4183118.1,   11.5,   11.5,   0.0);
     (657148.2, 4183142.7,   11.6,   11.6,   0.0);   (657152.5,
4183167.4,   11.7,   11.7,   0.0);
     (657156.8, 4183192.1,   11.8,   11.8,   0.0);   (657161.0,
4183216.7,   11.9,   11.9,   0.0);
     (657165.3, 4183241.4,   12.0,   12.0,   0.0);   (657169.6,
4183266.1,   12.0,   12.0,   0.0);
     (657173.8, 4183290.7,   12.1,   12.1,   0.0);   (657178.1,
4183315.4,   12.1,   12.1,   0.0);
     (657182.4, 4183340.1,   12.1,   12.1,   0.0);   (657186.7,
4183364.7,   12.1,   12.1,   0.0);
     (657190.9, 4183389.4,   12.1,   12.1,   0.0);   (657195.2,
4183414.1,   12.1,   12.1,   0.0);
     (657199.5, 4183438.7,   12.1,   12.1,   0.0);   (657203.7,
4183463.4,   12.1,   12.1,   0.0);
     (657208.0, 4183488.1,   12.1,   12.1,   0.0);   (657212.3,
4183512.7,   12.1,   12.1,   0.0);
     (657216.6, 4183537.4,   12.0,   12.0,   0.0);   (657220.8,
4183562.1,   12.0,   12.0,   0.0);
     (657503.8, 4182308.5,   11.8,   11.8,   0.0);   (657508.0,
4182333.1,   11.9,   11.9,   0.0);
     (657512.3, 4182357.7,   12.1,   12.1,   0.0);   (657516.5,
4182382.3,   12.1,   12.1,   0.0);
     (657520.8, 4182406.9,   12.2,   12.2,   0.0);   (657525.0,
4182431.5,   12.3,   12.3,   0.0);
     (657529.3, 4182456.0,   12.4,   12.4,   0.0);   (657533.6,
4182480.6,   12.5,   12.5,   0.0);
     (657537.8, 4182505.2,   12.5,   12.5,   0.0);   (657542.1,
4182529.8,   12.6,   12.6,   0.0);
     (657546.3, 4182554.4,   12.6,   12.6,   0.0);   (657550.6,
4182578.9,   12.6,   12.6,   0.0);
     (657554.8, 4182603.5,   12.5,   12.5,   0.0);   (657559.1,
4182628.1,   12.5,   12.5,   0.0);
     (657563.3, 4182652.7,   12.4,   12.4,   0.0);   (657567.6,

4182677.3,   12.4,   12.4,   0.0);
     (657571.9, 4182701.8,   12.4,   12.4,   0.0);   (657576.1,
4182726.4,   12.3,   12.3,   0.0);
     (657580.4, 4182751.0,   12.3,   12.3,   0.0);   (657584.6,
4182775.6,   12.2,   12.2,   0.0);
     (657588.9, 4182800.2,   12.1,   12.1,   0.0);   (657593.1,
4182824.8,   12.0,   12.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (657597.4, 4182849.3,   11.9,   11.9,   0.0);   (657601.7,
4182873.9,   11.9,   11.9,   0.0);
     (657605.9, 4182898.5,   11.9,   11.9,   0.0);   (657610.2,
4182923.1,   12.0,   12.0,   0.0);
     (657614.4, 4182947.7,   12.0,   12.0,   0.0);   (657618.7,
4182972.2,   12.1,   12.1,   0.0);
     (657622.9, 4182996.8,   12.2,   12.2,   0.0);   (657627.2,
4183021.4,   12.2,   12.2,   0.0);
     (657631.5, 4183046.0,   12.3,   12.3,   0.0);   (657635.7,
4183070.6,   12.3,   12.3,   0.0);
     (657640.0, 4183095.1,   12.4,   12.4,   0.0);   (657644.2,
4183119.7,   12.4,   12.4,   0.0);
     (657648.5, 4183144.3,   12.5,   12.5,   0.0);   (657652.7,
4183168.9,   12.5,   12.5,   0.0);
     (657657.0, 4183193.5,   12.5,   12.5,   0.0);   (657661.2,
4183218.0,   12.5,   12.5,   0.0);
     (657665.5, 4183242.6,   12.5,   12.5,   0.0);   (657669.8,
4183267.2,   12.4,   12.4,   0.0);
     (657674.0, 4183291.8,   12.4,   12.4,   0.0);   (657678.3,
4183316.4,   12.4,   12.4,   0.0);
     (657682.5, 4183341.0,   12.4,   12.4,   0.0);   (657686.8,
4183365.5,   12.3,   12.3,   0.0);
     (657691.1, 4183390.1,   12.3,   12.3,   0.0);   (657695.3,
4183414.7,   12.3,   12.3,   0.0);
     (657699.6, 4183439.3,   12.2,   12.2,   0.0);   (657703.8,
4183463.9,   12.2,   12.2,   0.0);
     (657708.1, 4183488.4,   12.2,   12.2,   0.0);   (657712.3,
4183513.0,   12.2,   12.2,   0.0);
     (657716.6, 4183537.6,   12.1,   12.1,   0.0);   (657720.8,
4183562.2,   12.1,   12.1,   0.0);
     (653883.4, 4183564.0,   8.2,   8.2,   0.0);   (653897.6,

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4183545.8,       8.3,       8.3,       0.0);
     ( 653907.3, 4183522.8,       8.4,       8.4,       0.0);         ( 653925.8,
4183542.3,       8.4,       8.4,       0.0);
     ( 653916.9, 4183499.7,       8.4,       8.4,       0.0);         ( 653935.4,
4183519.2,       8.4,       8.4,       0.0);
     ( 653954.0, 4183538.8,       8.4,       8.4,       0.0);         ( 653936.4,
4183453.9,       8.4,       8.4,       0.0);
     ( 653956.1, 4183474.6,       8.4,       8.4,       0.0);         ( 653975.7,
4183495.2,       8.4,       8.4,       0.0);
     ( 653995.3, 4183515.9,       8.4,       8.4,       0.0);         ( 653955.6,
4183407.6,       8.4,       8.4,       0.0);
     ( 653975.0, 4183428.0,       8.4,       8.4,       0.0);         ( 653994.3,
4183448.4,       8.4,       8.4,       0.0);
     ( 654013.7, 4183468.8,       8.4,       8.4,       0.0);         ( 654033.0,
4183489.2,       8.4,       8.4,       0.0);
     ( 654052.4, 4183509.6,       8.4,       8.4,       0.0);         ( 653975.1,
4183361.6,       8.4,       8.4,       0.0);
     ( 653994.9, 4183382.6,       8.4,       8.4,       0.0);         ( 654014.8,
4183403.5,       8.4,       8.4,       0.0);
     ( 654034.7, 4183424.5,       8.4,       8.4,       0.0);         ( 654054.5,
4183445.4,       8.4,       8.4,       0.0);
     ( 654074.4, 4183466.4,       8.4,       8.4,       0.0);         ( 654094.2,
4183487.3,       8.4,       8.4,       0.0);
     ( 653994.3, 4183315.4,       8.4,       8.4,       0.0);         ( 654013.9,
4183336.1,       8.4,       8.4,       0.0);
     ( 654033.5, 4183356.8,       8.4,       8.4,       0.0);         ( 654053.2,
4183377.5,       8.4,       8.4,       0.0);
     ( 654072.8, 4183398.2,       8.4,       8.4,       0.0);         ( 654092.4,
4183418.9,       8.4,       8.4,       0.0);
     ( 654112.1, 4183439.6,       8.4,       8.4,       0.0);         ( 654131.7,
4183460.3,       8.4,       8.4,       0.0);
     ( 654151.3, 4183481.0,       8.3,       8.3,       0.0);         ( 654013.6,
4183269.4,       8.4,       8.4,       0.0);
     ( 654033.6, 4183290.5,       8.4,       8.4,       0.0);         ( 654053.6,
4183311.5,       8.4,       8.4,       0.0);
     ( 654073.5, 4183332.6,       8.4,       8.4,       0.0);         ( 654093.5,
4183353.6,       8.4,       8.4,       0.0);
     ( 654113.5, 4183374.7,       8.4,       8.4,       0.0);         ( 654133.4,
4183395.7,       8.4,       8.4,       0.0);
     ( 654153.4, 4183416.8,       8.4,       8.4,       0.0);         ( 654173.4,
4183437.8,       8.4,       8.4,       0.0);
     ( 654193.3, 4183458.9,       8.3,       8.3,       0.0);         ( 654052.2,
4183177.1,       8.3,       8.3,       0.0);
     ( 654072.2, 4183198.3,       8.4,       8.4,       0.0);         ( 654092.2,
4183219.4,       8.4,       8.4,       0.0);
     ( 654112.3, 4183240.5,       8.4,       8.4,       0.0);         ( 654132.3,
4183261.6,       8.4,       8.4,       0.0);
     ( 654152.3, 4183282.7,       8.4,       8.4,       0.0);         ( 654172.3,
4183303.8,       8.4,       8.4,       0.0);
     ( 654192.4, 4183324.9,       8.4,       8.4,       0.0);         ( 654212.4,
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4183346.0,   8.4,   8.4,   0.0);
     (654232.4, 4183367.2,   8.4,   8.4,   0.0);   (654252.5,
4183388.3,   8.4,   8.4,   0.0);
     (654272.5, 4183409.4,   8.3,   8.3,   0.0);   (654292.5,
4183430.5,   8.3,   8.3,   0.0);
     (654090.7, 4183084.9,   8.2,   8.2,   0.0);   (654110.8,
4183106.0,   8.2,   8.2,   0.0);
     (654130.9, 4183127.2,   8.3,   8.3,   0.0);   (654150.9,
4183148.3,   8.3,   8.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     (654171.0, 4183169.5,   8.3,   8.3,   0.0);   (654191.1,
4183190.6,   8.3,   8.3,   0.0);
     (654211.1, 4183211.8,   8.4,   8.4,   0.0);   (654231.2,
4183232.9,   8.4,   8.4,   0.0);
     (654251.2, 4183254.1,   8.4,   8.4,   0.0);   (654271.3,
4183275.2,   8.4,   8.4,   0.0);
     (654291.4, 4183296.4,   8.4,   8.4,   0.0);   (654311.4,
4183317.5,   8.4,   8.4,   0.0);
     (654331.5, 4183338.7,   8.4,   8.4,   0.0);   (654351.6,
4183359.8,   8.4,   8.4,   0.0);
     (654371.6, 4183381.0,   8.3,   8.3,   0.0);   (654129.3,
4182992.6,   7.9,   7.9,   0.0);
     (654149.4, 4183013.8,   8.0,   8.0,   0.0);   (654169.5,
4183035.0,   8.0,   8.0,   0.0);
     (654189.6, 4183056.1,   8.1,   8.1,   0.0);   (654209.7,
4183077.3,   8.1,   8.1,   0.0);
     (654229.7, 4183098.5,   8.1,   8.1,   0.0);   (654249.8,
4183119.7,   8.2,   8.2,   0.0);
     (654269.9, 4183140.9,   8.2,   8.2,   0.0);   (654290.0,
4183162.0,   8.3,   8.3,   0.0);
     (654310.1, 4183183.2,   8.3,   8.3,   0.0);   (654330.2,
4183204.4,   8.3,   8.3,   0.0);
     (654350.3, 4183225.6,   8.4,   8.4,   0.0);   (654370.4,
4183246.8,   8.4,   8.4,   0.0);
     (654390.4, 4183267.9,   8.4,   8.4,   0.0);   (654410.5,
4183289.1,   8.4,   8.4,   0.0);
     (654430.6, 4183310.3,   8.4,   8.4,   0.0);   (654450.7,
4183331.5,   8.4,   8.4,   0.0);
     (654470.8, 4183352.6,   8.3,   8.3,   0.0);   (654167.9,

```
4182900.3,       7.8,       7.8,       0.0);
     ( 654188.0, 4182921.5,       7.9,       7.9,       0.0);         ( 654208.1,
4182942.8,       7.9,       7.9,       0.0);
     ( 654228.2, 4182963.9,       8.0,       8.0,       0.0);         ( 654248.3,
4182985.1,       8.0,       8.0,       0.0);
     ( 654268.4, 4183006.3,       8.0,       8.0,       0.0);         ( 654288.5,
4183027.5,       8.1,       8.1,       0.0);
     ( 654308.6, 4183048.7,       8.1,       8.1,       0.0);         ( 654328.7,
4183069.9,       8.1,       8.1,       0.0);
     ( 654348.8, 4183091.1,       8.2,       8.2,       0.0);         ( 654368.9,
4183112.3,       8.2,       8.2,       0.0);
     ( 654389.0, 4183133.5,       8.3,       8.3,       0.0);         ( 654409.1,
4183154.7,       8.3,       8.3,       0.0);
     ( 654429.2, 4183175.9,       8.3,       8.3,       0.0);         ( 654449.3,
4183197.1,       8.4,       8.4,       0.0);
     ( 654469.5, 4183218.3,       8.4,       8.4,       0.0);         ( 654489.6,
4183239.5,       8.4,       8.4,       0.0);
     ( 654509.7, 4183260.7,       8.4,       8.4,       0.0);         ( 654529.8,
4183281.9,       8.4,       8.4,       0.0);
     ( 654549.9, 4183303.1,       8.3,       8.3,       0.0);         ( 654570.0,
4183324.3,       8.3,       8.3,       0.0);
     ( 654206.4, 4182808.1,       7.9,       7.9,       0.0);         ( 654226.5,
4182829.3,       7.9,       7.9,       0.0);
     ( 654246.7, 4182850.5,       7.9,       7.9,       0.0);         ( 654266.8,
4182871.7,       8.0,       8.0,       0.0);
     ( 654286.9, 4182892.9,       8.0,       8.0,       0.0);         ( 654307.0,
4182914.1,       8.1,       8.1,       0.0);
     ( 654327.1, 4182935.4,       8.1,       8.1,       0.0);         ( 654347.2,
4182956.6,       8.1,       8.1,       0.0);
     ( 654367.4, 4182977.8,       8.2,       8.2,       0.0);         ( 654387.5,
4182999.0,       8.2,       8.2,       0.0);
     ( 654407.6, 4183020.2,       8.2,       8.2,       0.0);         ( 654427.7,
4183041.4,       8.2,       8.2,       0.0);
     ( 654447.9, 4183062.6,       8.2,       8.2,       0.0);         ( 654468.0,
4183083.8,       8.2,       8.2,       0.0);
     ( 654488.1, 4183105.1,       8.3,       8.3,       0.0);         ( 654508.2,
4183126.3,       8.3,       8.3,       0.0);
     ( 654528.3, 4183147.5,       8.4,       8.4,       0.0);         ( 654548.5,
4183168.7,       8.4,       8.4,       0.0);
     ( 654568.6, 4183189.9,       8.4,       8.4,       0.0);         ( 654588.7,
4183211.1,       8.4,       8.4,       0.0);
     ( 654608.8, 4183232.3,       8.4,       8.4,       0.0);         ( 654628.9,
4183253.5,       8.4,       8.4,       0.0);
     ( 654649.1, 4183274.8,       8.3,       8.3,       0.0);         ( 654669.2,
4183296.0,       8.3,       8.3,       0.0);
     ( 654302.8, 4182577.4,       8.3,       8.3,       0.0);         ( 654322.8,
4182598.5,       8.2,       8.2,       0.0);
     ( 654342.9, 4182619.7,       8.2,       8.2,       0.0);         ( 654363.0,
4182640.8,       8.2,       8.2,       0.0);
     ( 654383.0, 4182662.0,       8.1,       8.1,       0.0);         ( 654403.1,
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4182683.1,   8.1,   8.1,   0.0);
     (654423.1, 4182704.3,   8.1,   8.1,   0.0);   (654443.2,
4182725.4,   8.1,   8.1,   0.0);
     (654463.3, 4182746.6,   8.1,   8.1,   0.0);   (654483.3,
4182767.8,   8.2,   8.2,   0.0);
     (654503.4, 4182788.9,   8.2,   8.2,   0.0);   (654523.5,
4182810.0,   8.2,   8.2,   0.0);
     (654543.5, 4182831.2,   8.3,   8.3,   0.0);   (654563.6,
4182852.3,   8.3,   8.3,   0.0);
     (654583.6, 4182873.5,   8.4,   8.4,   0.0);   (654603.7,
4182894.6,   8.4,   8.4,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (654623.8, 4182915.8,   8.5,   8.5,   0.0);   (654643.8,
4182937.0,   8.5,   8.5,   0.0);
     (654663.9, 4182958.1,   8.5,   8.5,   0.0);   (654684.0,
4182979.3,   8.5,   8.5,   0.0);
     (654704.0, 4183000.4,   8.6,   8.6,   0.0);   (654724.1,
4183021.6,   8.6,   8.6,   0.0);
     (654744.1, 4183042.7,   8.6,   8.6,   0.0);   (654764.2,
4183063.9,   8.6,   8.6,   0.0);
     (654784.3, 4183085.0,   8.6,   8.6,   0.0);   (654804.3,
4183106.2,   8.6,   8.6,   0.0);
     (654824.4, 4183127.3,   8.6,   8.6,   0.0);   (654844.5,
4183148.5,   8.6,   8.6,   0.0);
     (654864.5, 4183169.6,   8.6,   8.6,   0.0);   (654884.6,
4183190.8,   8.6,   8.6,   0.0);
     (654904.6, 4183211.9,   8.5,   8.5,   0.0);   (654399.1,
4182346.7,   8.3,   8.3,   0.0);
     (654419.2, 4182367.8,   8.4,   8.4,   0.0);   (654439.2,
4182388.9,   8.4,   8.4,   0.0);
     (654459.2, 4182410.0,   8.4,   8.4,   0.0);   (654479.2,
4182431.2,   8.4,   8.4,   0.0);
     (654499.3, 4182452.3,   8.5,   8.5,   0.0);   (654519.3,
4182473.4,   8.5,   8.5,   0.0);
     (654539.3, 4182494.5,   8.4,   8.4,   0.0);   (654559.3,
4182515.6,   8.4,   8.4,   0.0);
     (654579.4, 4182536.7,   8.4,   8.4,   0.0);   (654599.4,
4182557.8,   8.3,   8.3,   0.0);
     (654619.4, 4182578.9,   8.3,   8.3,   0.0);   (654639.4,

4182600.0,   8.3,   8.3,   0.0);
     (654659.5, 4182621.2,   8.3,   8.3,   0.0);   (654679.5,
4182642.3,   8.2,   8.2,   0.0);
     (654699.5, 4182663.4,   8.2,   8.2,   0.0);   (654719.5,
4182684.5,   8.2,   8.2,   0.0);
     (654739.6, 4182705.6,   8.2,   8.2,   0.0);   (654759.6,
4182726.7,   8.3,   8.3,   0.0);
     (654779.6, 4182747.8,   8.3,   8.3,   0.0);   (654799.7,
4182768.9,   8.4,   8.4,   0.0);
     (654819.7, 4182790.1,   8.4,   8.4,   0.0);   (654839.7,
4182811.2,   8.5,   8.5,   0.0);
     (654859.7, 4182832.3,   8.5,   8.5,   0.0);   (654879.8,
4182853.4,   8.5,   8.5,   0.0);
     (654899.8, 4182874.5,   8.5,   8.5,   0.0);   (654919.8,
4182895.6,   8.6,   8.6,   0.0);
     (654939.8, 4182916.7,   8.6,   8.6,   0.0);   (654959.9,
4182937.8,   8.7,   8.7,   0.0);
     (654979.9, 4182959.0,   8.8,   8.8,   0.0);   (654999.9,
4182980.1,   8.8,   8.8,   0.0);
     (655019.9, 4183001.2,   8.9,   8.9,   0.0);   (655040.0,
4183022.3,   8.9,   8.9,   0.0);
     (655060.0, 4183043.4,   9.0,   9.0,   0.0);   (655080.0,
4183064.5,   9.0,   9.0,   0.0);
     (655100.0, 4183085.6,   9.0,   9.0,   0.0);   (655120.1,
4183106.8,   9.0,   9.0,   0.0);
     (655140.1, 4183127.9,   8.9,   8.9,   0.0);   (654495.5,
4182116.0,   8.2,   8.2,   0.0);
     (654515.6, 4182137.3,   8.2,   8.2,   0.0);   (654535.8,
4182158.5,   8.3,   8.3,   0.0);
     (654555.9, 4182179.7,   8.3,   8.3,   0.0);   (654576.0,
4182200.9,   8.3,   8.3,   0.0);
     (654596.1, 4182222.1,   8.4,   8.4,   0.0);   (654616.2,
4182243.3,   8.4,   8.4,   0.0);
     (654636.3, 4182264.5,   8.5,   8.5,   0.0);   (654656.4,
4182285.7,   8.6,   8.6,   0.0);
     (654676.6, 4182306.9,   8.6,   8.6,   0.0);   (654696.7,
4182328.1,   8.6,   8.6,   0.0);
     (654716.8, 4182349.3,   8.6,   8.6,   0.0);   (654736.9,
4182370.5,   8.6,   8.6,   0.0);
     (654757.0, 4182391.7,   8.6,   8.6,   0.0);   (654777.1,
4182412.9,   8.6,   8.6,   0.0);
     (654797.2, 4182434.1,   8.6,   8.6,   0.0);   (654817.4,
4182455.3,   8.5,   8.5,   0.0);
     (654837.5, 4182476.5,   8.5,   8.5,   0.0);   (654857.6,
4182497.7,   8.5,   8.5,   0.0);
     (654877.7, 4182518.9,   8.4,   8.4,   0.0);   (654897.8,
4182540.1,   8.4,   8.4,   0.0);
     (654917.9, 4182561.4,   8.4,   8.4,   0.0);   (654938.0,
4182582.6,   8.3,   8.3,   0.0);
     (654958.1, 4182603.8,   8.3,   8.3,   0.0);   (654978.3,

4182625.0,   8.3,   8.3,   0.0);
     (654998.4, 4182646.2,   8.4,   8.4,   0.0);   (655018.5,
4182667.4,   8.5,   8.5,   0.0);
     (655038.6, 4182688.6,   8.6,   8.6,   0.0);   (655058.7,
4182709.8,   8.7,   8.7,   0.0);
     (655078.8, 4182731.0,   8.8,   8.8,   0.0);   (655098.9,
4182752.2,   8.9,   8.9,   0.0);
     (655119.1, 4182773.4,   9.0,   9.0,   0.0);   (655139.2,
4182794.6,   9.1,   9.1,   0.0);
     (655159.3, 4182815.8,   9.3,   9.3,   0.0);   (655179.4,
4182837.0,   9.4,   9.4,   0.0);
     (655199.5, 4182858.2,   9.5,   9.5,   0.0);   (655219.6,
4182879.4,   9.6,   9.6,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (655239.7, 4182900.6,   9.7,   9.7,   0.0);   (655259.9,
4182921.8,   9.8,   9.8,   0.0);
     (655280.0, 4182943.0,   9.9,   9.9,   0.0);   (655300.1,
4182964.2,   9.9,   9.9,   0.0);
     (655320.2, 4182985.5,   9.9,   9.9,   0.0);   (655340.3,
4183006.7,   9.9,   9.9,   0.0);
     (655360.4, 4183027.9,   10.0,   10.0,   0.0);   (654591.9,
4181885.4,   8.4,   8.4,   0.0);
     (654612.0, 4181906.5,   8.4,   8.4,   0.0);   (654632.1,
4181927.7,   8.4,   8.4,   0.0);
     (654652.1, 4181948.9,   8.4,   8.4,   0.0);   (654672.2,
4181970.0,   8.4,   8.4,   0.0);
     (654692.3, 4181991.2,   8.5,   8.5,   0.0);   (654712.4,
4182012.4,   8.6,   8.6,   0.0);
     (654732.5, 4182033.5,   8.7,   8.7,   0.0);   (654752.5,
4182054.7,   8.7,   8.7,   0.0);
     (654772.6, 4182075.9,   8.7,   8.7,   0.0);   (654792.7,
4182097.1,   8.8,   8.8,   0.0);
     (654812.8, 4182118.2,   8.8,   8.8,   0.0);   (654832.9,
4182139.4,   8.8,   8.8,   0.0);
     (654852.9, 4182160.6,   8.7,   8.7,   0.0);   (654873.0,
4182181.7,   8.7,   8.7,   0.0);
     (654893.1, 4182202.9,   8.7,   8.7,   0.0);   (654913.2,
4182224.1,   8.7,   8.7,   0.0);
     (654933.2, 4182245.2,   8.6,   8.6,   0.0);   (654953.3,

```
4182266.4,       8.6,       8.6,       0.0);
     ( 654973.4, 4182287.6,       8.6,       8.6,       0.0);         ( 654993.5,
4182308.8,       8.5,       8.5,       0.0);
     ( 655013.6, 4182329.9,       8.5,       8.5,       0.0);         ( 655033.7,
4182351.1,       8.5,       8.5,       0.0);
     ( 655053.7, 4182372.3,       8.4,       8.4,       0.0);         ( 655073.8,
4182393.4,       8.3,       8.3,       0.0);
     ( 655093.9, 4182414.6,       8.3,       8.3,       0.0);         ( 655114.0,
4182435.8,       8.3,       8.3,       0.0);
     ( 655134.1, 4182456.9,       8.4,       8.4,       0.0);         ( 655154.1,
4182478.1,       8.5,       8.5,       0.0);
     ( 655174.2, 4182499.3,       8.6,       8.6,       0.0);         ( 655194.3,
4182520.4,       8.8,       8.8,       0.0);
     ( 655214.4, 4182541.6,       8.9,       8.9,       0.0);         ( 655234.5,
4182562.8,       9.1,       9.1,       0.0);
     ( 655254.5, 4182584.0,       9.3,       9.3,       0.0);         ( 655274.6,
4182605.1,       9.5,       9.5,       0.0);
     ( 655294.7, 4182626.3,       9.7,       9.7,       0.0);         ( 655314.8,
4182647.5,       9.9,       9.9,       0.0);
     ( 655334.9, 4182668.6,       9.9,       9.9,       0.0);         ( 655354.9,
4182689.8,       9.9,       9.9,       0.0);
     ( 655375.0, 4182711.0,       9.9,       9.9,       0.0);         ( 655395.1,
4182732.1,       9.9,       9.9,       0.0);
     ( 655415.2, 4182753.3,       9.9,       9.9,       0.0);         ( 655435.3,
4182774.5,       9.9,       9.9,       0.0);
     ( 655455.3, 4182795.6,       9.8,       9.8,       0.0);         ( 655475.4,
4182816.8,       9.7,       9.7,       0.0);
     ( 655495.5, 4182838.0,       9.7,       9.7,       0.0);         ( 655515.6,
4182859.2,       9.7,       9.7,       0.0);
     ( 655535.7, 4182880.3,       9.8,       9.8,       0.0);         ( 655555.7,
4182901.5,       9.9,       9.9,       0.0);
     ( 655575.8, 4182922.7,       9.9,       9.9,       0.0);         ( 655595.9,
4182943.8,      10.0,      10.0,       0.0);
     ( 654784.6, 4181424.0,      10.1,      10.1,       0.0);         ( 654804.8,
4181445.2,      10.4,      10.4,       0.0);
     ( 654824.9, 4181466.4,      10.6,      10.6,       0.0);         ( 654845.0,
4181487.6,      10.7,      10.7,       0.0);
     ( 654865.1, 4181508.8,      10.7,      10.7,       0.0);         ( 654885.2,
4181530.0,      10.6,      10.6,       0.0);
     ( 654905.3, 4181551.2,      10.4,      10.4,       0.0);         ( 654925.4,
4181572.4,      10.2,      10.2,       0.0);
     ( 654945.5, 4181593.6,      10.1,      10.1,       0.0);         ( 654965.6,
4181614.8,      10.0,      10.0,       0.0);
     ( 654985.8, 4181636.0,       9.9,       9.9,       0.0);         ( 655005.9,
4181657.2,       9.8,       9.8,       0.0);
     ( 655026.0, 4181678.4,       9.8,       9.8,       0.0);         ( 655046.1,
4181699.6,       9.7,       9.7,       0.0);
     ( 655066.2, 4181720.8,       9.6,       9.6,       0.0);         ( 655086.3,
4181742.0,       9.6,       9.6,       0.0);
     ( 655106.4, 4181763.3,       9.5,       9.5,       0.0);         ( 655126.5,
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4181784.5, 9.4, 9.4, 0.0);
     (655146.7, 4181805.7, 9.3, 9.3, 0.0); (655166.8,
4181826.9, 9.2, 9.2, 0.0);
     (655186.9, 4181848.1, 9.1, 9.1, 0.0); (655207.0,
4181869.3, 9.1, 9.1, 0.0);
     (655227.1, 4181890.5, 9.0, 9.0, 0.0); (655247.2,
4181911.7, 8.9, 8.9, 0.0);
     (655267.3, 4181932.9, 8.8, 8.8, 0.0); (655287.4,
4181954.1, 8.7, 8.7, 0.0);
     (655307.5, 4181975.3, 8.7, 8.7, 0.0); (655327.7,
4181996.5, 8.6, 8.6, 0.0);
     (655347.8, 4182017.7, 8.6, 8.6, 0.0); (655367.9,
4182038.9, 8.6, 8.6, 0.0);
     (655388.0, 4182060.1, 8.6, 8.6, 0.0); (655408.1,
4182081.3, 8.7, 8.7, 0.0);

                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                          (METERS)

     (655428.2, 4182102.5, 8.8, 8.8, 0.0); (655448.3,
4182123.7, 8.8, 8.8, 0.0);
     (655468.4, 4182144.9, 8.9, 8.9, 0.0); (655488.5,
4182166.1, 9.0, 9.0, 0.0);
     (655508.7, 4182187.3, 9.1, 9.1, 0.0); (655528.8,
4182208.5, 9.2, 9.2, 0.0);
     (655548.9, 4182229.7, 9.3, 9.3, 0.0); (655569.0,
4182250.9, 9.4, 9.4, 0.0);
     (655589.1, 4182272.1, 9.5, 9.5, 0.0); (655609.2,
4182293.3, 9.7, 9.7, 0.0);
     (655629.3, 4182314.5, 9.8, 9.8, 0.0); (655649.4,
4182335.7, 9.9, 9.9, 0.0);
     (655669.6, 4182356.9, 9.9, 9.9, 0.0); (655689.7,
4182378.1, 9.9, 9.9, 0.0);
     (655709.8, 4182399.3, 9.9, 9.9, 0.0); (655729.9,
4182420.5, 9.9, 9.9, 0.0);
     (655750.0, 4182441.7, 9.8, 9.8, 0.0); (655770.1,
4182462.9, 9.6, 9.6, 0.0);
     (655790.2, 4182484.1, 9.4, 9.4, 0.0); (655810.3,
4182505.3, 9.3, 9.3, 0.0);
     (655830.4, 4182526.5, 9.2, 9.2, 0.0); (655850.6,
4182547.8, 9.0, 9.0, 0.0);
     (655870.7, 4182568.9, 8.9, 8.9, 0.0); (655890.8,

4182590.1,   8.7,   8.7,   0.0);
     (655910.9, 4182611.4,   8.6,   8.6,   0.0);   (655931.0,
4182632.6,   8.5,   8.5,   0.0);
     (655951.1, 4182653.8,   8.4,   8.4,   0.0);   (655971.2,
4182675.0,   8.4,   8.4,   0.0);
     (655991.3, 4182696.2,   8.5,   8.5,   0.0);   (656011.5,
4182717.4,   9.1,   9.1,   0.0);
     (656031.6, 4182738.6,   9.5,   9.5,   0.0);   (656051.7,
4182759.8,   9.9,   9.9,   0.0);
     (656071.8, 4182781.0,   10.0,   10.0,   0.0);   (654977.4,
4180962.7,   9.8,   9.8,   0.0);
     (654997.5, 4180983.9,   10.0,   10.0,   0.0);   (655017.7,
4181005.1,   10.2,   10.2,   0.0);
     (655037.8, 4181026.3,   10.3,   10.3,   0.0);   (655057.9,
4181047.6,   10.3,   10.3,   0.0);
     (655078.1, 4181068.8,   10.2,   10.2,   0.0);   (655098.2,
4181090.0,   10.2,   10.2,   0.0);
     (655118.3, 4181111.2,   10.0,   10.0,   0.0);   (655138.4,
4181132.5,   10.0,   10.0,   0.0);
     (655158.6, 4181153.7,   9.9,   9.9,   0.0);   (655178.7,
4181174.9,   9.9,   9.9,   0.0);
     (655198.8, 4181196.1,   9.8,   9.8,   0.0);   (655219.0,
4181217.3,   9.8,   9.8,   0.0);
     (655239.1, 4181238.6,   9.8,   9.8,   0.0);   (655259.2,
4181259.8,   9.8,   9.8,   0.0);
     (655279.4, 4181281.0,   9.9,   9.9,   0.0);   (655299.5,
4181302.2,   9.9,   9.9,   0.0);
     (655319.6, 4181323.5,   9.9,   9.9,   0.0);   (655339.8,
4181344.7,   10.0,   10.0,   0.0);
     (655359.9, 4181365.9,   10.1,   10.1,   0.0);   (655380.0,
4181387.1,   10.2,   10.2,   0.0);
     (655400.2, 4181408.4,   10.2,   10.2,   0.0);   (655420.3,
4181429.6,   10.2,   10.2,   0.0);
     (655440.4, 4181450.8,   10.2,   10.2,   0.0);   (655460.6,
4181472.0,   10.1,   10.1,   0.0);
     (655480.7, 4181493.3,   10.1,   10.1,   0.0);   (655500.8,
4181514.5,   10.0,   10.0,   0.0);
     (655521.0, 4181535.7,   10.0,   10.0,   0.0);   (655541.1,
4181556.9,   10.0,   10.0,   0.0);
     (655561.2, 4181578.2,   10.0,   10.0,   0.0);   (655581.4,
4181599.4,   10.0,   10.0,   0.0);
     (655601.5, 4181620.6,   10.0,   10.0,   0.0);   (655621.6,
4181641.8,   10.0,   10.0,   0.0);
     (655641.7, 4181663.1,   10.0,   10.0,   0.0);   (655661.9,
4181684.3,   10.0,   10.0,   0.0);
     (655682.0, 4181705.5,   10.0,   10.0,   0.0);   (655702.1,
4181726.7,   10.0,   10.0,   0.0);
     (655722.3, 4181747.9,   9.9,   9.9,   0.0);   (655742.4,
4181769.2,   9.9,   9.9,   0.0);
     (655762.5, 4181790.4,   9.9,   9.9,   0.0);   (655782.7,

4181811.6,   9.9,   9.9,   0.0);
     (655802.8, 4181832.8,   9.8,   9.8,   0.0);   (655822.9,
4181854.1,   9.8,   9.8,   0.0);
     (655843.1, 4181875.3,   9.8,   9.8,   0.0);   (655863.2,
4181896.5,   9.7,   9.7,   0.0);
     (655883.3, 4181917.7,   9.7,   9.7,   0.0);   (655903.5,
4181939.0,   9.6,   9.6,   0.0);
     (655923.6, 4181960.2,   9.6,   9.6,   0.0);   (655943.7,
4181981.4,   9.6,   9.6,   0.0);
     (655963.9, 4182002.6,   9.6,   9.6,   0.0);   (655984.0,
4182023.9,   9.6,   9.6,   0.0);
     (656004.1, 4182045.1,   9.5,   9.5,   0.0);   (656024.2,
4182066.3,   9.5,   9.5,   0.0);
     (656044.4, 4182087.5,   9.5,   9.5,   0.0);   (656064.5,
4182108.8,   9.5,   9.5,   0.0);
     (656084.7, 4182130.0,   9.5,   9.5,   0.0);   (656104.8,
4182151.2,   9.6,   9.6,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (656124.9, 4182172.4,   9.6,   9.6,   0.0);   (656145.0,
4182193.7,   9.6,   9.6,   0.0);
     (656165.2, 4182214.9,   9.6,   9.6,   0.0);   (656185.3,
4182236.1,   9.6,   9.6,   0.0);
     (656205.4, 4182257.3,   9.7,   9.7,   0.0);   (656225.6,
4182278.5,   9.7,   9.7,   0.0);
     (656245.7, 4182299.8,   9.7,   9.7,   0.0);   (656265.8,
4182321.0,   9.8,   9.8,   0.0);
     (656286.0, 4182342.2,   9.9,   9.9,   0.0);   (656306.1,
4182363.4,   10.0,   10.0,   0.0);
     (656326.2, 4182384.7,   10.0,   10.0,   0.0);   (656346.4,
4182405.9,   10.1,   10.1,   0.0);
     (656366.5, 4182427.1,   10.1,   10.1,   0.0);   (656386.6,
4182448.3,   10.1,   10.1,   0.0);
     (656406.8, 4182469.6,   10.1,   10.1,   0.0);   (656426.9,
4182490.8,   10.1,   10.1,   0.0);
     (656447.0, 4182512.0,   10.1,   10.1,   0.0);   (656467.2,
4182533.2,   10.1,   10.1,   0.0);
     (656487.3, 4182554.5,   10.1,   10.1,   0.0);   (656507.4,
4182575.7,   10.1,   10.1,   0.0);
     (656527.6, 4182596.9,   10.1,   10.1,   0.0);   (656547.7,

```
4182618.1,      10.1,      10.1,       0.0);
     ( 655170.1, 4180501.3,       9.3,       9.3,       0.0);         ( 655190.2,
4180522.5,       9.3,       9.3,       0.0);
     ( 655210.3, 4180543.7,       9.4,       9.4,       0.0);         ( 655230.4,
4180564.8,       9.4,       9.4,       0.0);
     ( 655250.5, 4180586.0,       9.5,       9.5,       0.0);         ( 655270.6,
4180607.2,       9.5,       9.5,       0.0);
     ( 655290.7, 4180628.4,       9.6,       9.6,       0.0);         ( 655310.8,
4180649.6,       9.6,       9.6,       0.0);
     ( 655330.9, 4180670.8,       9.6,       9.6,       0.0);         ( 655351.0,
4180691.9,       9.7,       9.7,       0.0);
     ( 655371.0, 4180713.1,       9.8,       9.8,       0.0);         ( 655391.1,
4180734.3,       9.8,       9.8,       0.0);
     ( 655411.2, 4180755.5,       9.9,       9.9,       0.0);         ( 655431.3,
4180776.7,      10.2,      10.2,       0.0);
     ( 655451.4, 4180797.8,      10.5,      10.5,       0.0);         ( 655471.5,
4180819.0,      10.9,      10.9,       0.0);
     ( 655491.6, 4180840.2,      11.1,      11.1,       0.0);         ( 655511.7,
4180861.4,      11.2,      11.2,       0.0);
     ( 655531.8, 4180882.6,      11.3,      11.3,       0.0);         ( 655551.9,
4180903.8,      11.2,      11.2,       0.0);
     ( 655572.0, 4180924.9,      11.2,      11.2,       0.0);         ( 655592.1,
4180946.1,      11.2,      11.2,       0.0);
     ( 655612.2, 4180967.3,      11.1,      11.1,       0.0);         ( 655632.2,
4180988.5,      11.1,      11.1,       0.0);
     ( 655652.3, 4181009.7,      11.0,      11.0,       0.0);         ( 655672.4,
4181030.8,      10.9,      10.9,       0.0);
     ( 655692.5, 4181052.0,      10.8,      10.8,       0.0);         ( 655712.6,
4181073.2,      10.7,      10.7,       0.0);
     ( 655732.7, 4181094.4,      10.7,      10.7,       0.0);         ( 655752.8,
4181115.6,      10.6,      10.6,       0.0);
     ( 655772.9, 4181136.8,      10.5,      10.5,       0.0);         ( 655793.0,
4181157.9,      10.5,      10.5,       0.0);
     ( 655813.1, 4181179.1,      10.4,      10.4,       0.0);         ( 655833.2,
4181200.3,      10.3,      10.3,       0.0);
     ( 655853.2, 4181221.5,      10.2,      10.2,       0.0);         ( 655873.3,
4181242.7,      10.2,      10.2,       0.0);
     ( 655893.4, 4181263.8,      10.1,      10.1,       0.0);         ( 655913.5,
4181285.0,      10.1,      10.1,       0.0);
     ( 655933.6, 4181306.2,      10.0,      10.0,       0.0);         ( 655953.7,
4181327.4,      10.0,      10.0,       0.0);
     ( 655973.8, 4181348.6,      10.0,      10.0,       0.0);         ( 655993.9,
4181369.8,      10.0,      10.0,       0.0);
     ( 656014.0, 4181390.9,      10.0,      10.0,       0.0);         ( 656034.1,
4181412.1,      10.0,      10.0,       0.0);
     ( 656054.2, 4181433.3,       9.9,       9.9,       0.0);         ( 656074.3,
4181454.5,       9.9,       9.9,       0.0);
     ( 656094.4, 4181475.7,       9.9,       9.9,       0.0);         ( 656114.5,
4181496.8,      10.0,      10.0,       0.0);
     ( 656134.5, 4181518.0,      10.0,      10.0,       0.0);         ( 656154.6,
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4181539.2,   10.0,   10.0,   0.0);
     (656174.7, 4181560.4,   10.0,   10.0,   0.0);   (656194.8,
4181581.6,   9.9,   9.9,   0.0);
     (656214.9, 4181602.8,   9.9,   9.9,   0.0);   (656235.0,
4181623.9,   9.8,   9.8,   0.0);
     (656255.1, 4181645.1,   9.9,   9.9,   0.0);   (656275.2,
4181666.3,   10.7,   10.7,   0.0);
     (656295.3, 4181687.5,   11.4,   11.4,   0.0);   (656315.4,
4181708.7,   11.4,   11.4,   0.0);
     (656335.5, 4181729.8,   11.5,   11.5,   0.0);   (656355.6,
4181751.0,   11.4,   11.4,   0.0);
     (656375.6, 4181772.2,   11.3,   11.3,   0.0);   (656395.7,
4181793.4,   11.2,   11.2,   0.0);
     (656415.8, 4181814.6,   11.1,   11.1,   0.0);   (656435.9,
4181835.8,   11.0,   11.0,   0.0);
     (656456.0, 4181856.9,   10.9,   10.9,   0.0);   (656476.1,
4181878.1,   10.9,   10.9,   0.0);
     (656496.2, 4181899.3,   10.8,   10.8,   0.0);   (656516.3,
4181920.5,   10.8,   10.8,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (656536.4, 4181941.7,   10.8,   10.8,   0.0);   (656556.5,
4181962.8,   10.8,   10.8,   0.0);
     (656576.6, 4181984.0,   10.8,   10.8,   0.0);   (656596.7,
4182005.2,   10.8,   10.8,   0.0);
     (656616.8, 4182026.4,   10.8,   10.8,   0.0);   (656636.8,
4182047.6,   10.8,   10.8,   0.0);
     (656656.9, 4182068.8,   10.8,   10.8,   0.0);   (656677.0,
4182089.9,   10.8,   10.8,   0.0);
     (656697.1, 4182111.1,   10.9,   10.9,   0.0);   (656717.2,
4182132.3,   10.9,   10.9,   0.0);
     (656737.3, 4182153.5,   11.0,   11.0,   0.0);   (656757.4,
4182174.7,   11.0,   11.0,   0.0);
     (656777.5, 4182195.8,   11.1,   11.1,   0.0);   (656797.6,
4182217.0,   11.2,   11.2,   0.0);
     (656817.7, 4182238.2,   11.3,   11.3,   0.0);   (656837.8,
4182259.4,   11.4,   11.4,   0.0);
     (656857.9, 4182280.6,   11.4,   11.4,   0.0);   (656878.0,
4182301.8,   11.5,   11.5,   0.0);
     (656898.0, 4182322.9,   11.5,   11.5,   0.0);   (656918.1,

4182344.1,   11.6,   11.6,   0.0);
     (656938.2, 4182365.3,   11.6,   11.6,   0.0);   (656958.3,
4182386.5,   11.7,   11.7,   0.0);
     (656978.4, 4182407.7,   11.7,   11.7,   0.0);   (656998.5,
4182428.8,   11.7,   11.7,   0.0);
     (657018.6, 4182450.0,   11.7,   11.7,   0.0);   (655362.9,
4180039.9,   9.8,   9.8,   0.0);
     (655383.0, 4180061.1,   9.9,   9.9,   0.0);   (655403.1,
4180082.3,   9.9,   9.9,   0.0);
     (655423.2, 4180103.5,   9.9,   9.9,   0.0);   (655443.3,
4180124.8,   9.9,   9.9,   0.0);
     (655463.4, 4180145.9,   9.9,   9.9,   0.0);   (655483.5,
4180167.1,   9.9,   9.9,   0.0);
     (655503.6, 4180188.3,   9.8,   9.8,   0.0);   (655523.8,
4180209.5,   9.7,   9.7,   0.0);
     (655543.9, 4180230.8,   9.6,   9.6,   0.0);   (655564.0,
4180251.9,   9.6,   9.6,   0.0);
     (655584.1, 4180273.1,   9.6,   9.6,   0.0);   (655604.2,
4180294.3,   9.6,   9.6,   0.0);
     (655624.3, 4180315.5,   9.6,   9.6,   0.0);   (655644.4,
4180336.8,   9.6,   9.6,   0.0);
     (655664.5, 4180357.9,   9.6,   9.6,   0.0);   (655684.6,
4180379.1,   9.7,   9.7,   0.0);
     (655704.7, 4180400.3,   9.8,   9.8,   0.0);   (655724.8,
4180421.5,   9.8,   9.8,   0.0);
     (655745.0, 4180442.8,   9.9,   9.9,   0.0);   (655765.1,
4180463.9,   10.0,   10.0,   0.0);
     (655785.2, 4180485.1,   10.1,   10.1,   0.0);   (655805.3,
4180506.4,   10.2,   10.2,   0.0);
     (655825.4, 4180527.6,   10.3,   10.3,   0.0);   (655845.5,
4180548.8,   10.4,   10.4,   0.0);
     (655865.6, 4180570.0,   10.5,   10.5,   0.0);   (655885.7,
4180591.2,   10.6,   10.6,   0.0);
     (655905.8, 4180612.4,   10.7,   10.7,   0.0);   (655925.9,
4180633.6,   10.8,   10.8,   0.0);
     (655946.1, 4180654.8,   11.0,   11.0,   0.0);   (655966.2,
4180676.0,   11.1,   11.1,   0.0);
     (655986.3, 4180697.2,   11.2,   11.2,   0.0);   (656006.4,
4180718.4,   11.2,   11.2,   0.0);
     (656026.5, 4180739.6,   11.2,   11.2,   0.0);   (656046.6,
4180760.8,   11.2,   11.2,   0.0);
     (656066.7, 4180782.0,   11.2,   11.2,   0.0);   (656086.8,
4180803.2,   11.1,   11.1,   0.0);
     (656106.9, 4180824.4,   11.1,   11.1,   0.0);   (656127.0,
4180845.6,   11.1,   11.1,   0.0);
     (656147.2, 4180866.8,   11.0,   11.0,   0.0);   (656167.3,
4180888.0,   11.0,   11.0,   0.0);
     (656187.4, 4180909.2,   11.1,   11.1,   0.0);   (656207.5,
4180930.4,   11.1,   11.1,   0.0);
     (656227.6, 4180951.6,   11.1,   11.1,   0.0);   (656247.7,

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4180972.8,      11.1,      11.1,       0.0);
     ( 656267.8, 4180994.0,      11.1,      11.1,       0.0);         ( 656287.9,
4181015.2,      11.1,      11.1,       0.0);
     ( 656308.0, 4181036.4,      11.2,      11.2,       0.0);         ( 656328.1,
4181057.6,      11.2,      11.2,       0.0);
     ( 656348.2, 4181078.8,      11.3,      11.3,       0.0);         ( 656368.4,
4181100.0,      11.4,      11.4,       0.0);
     ( 656388.5, 4181121.2,      11.4,      11.4,       0.0);         ( 656408.6,
4181142.4,      11.4,      11.4,       0.0);
     ( 656428.7, 4181163.6,      11.4,      11.4,       0.0);         ( 656448.8,
4181184.8,      11.3,      11.3,       0.0);
     ( 656468.9, 4181206.0,      11.1,      11.1,       0.0);         ( 656489.0,
4181227.2,      10.9,      10.9,       0.0);
     ( 656509.1, 4181248.4,      10.8,      10.8,       0.0);         ( 656529.2,
4181269.6,      10.8,      10.8,       0.0);
     ( 656549.3, 4181290.8,      10.7,      10.7,       0.0);         ( 656569.5,
4181312.0,      10.7,      10.7,       0.0);
     ( 656589.6, 4181333.2,      10.7,      10.7,       0.0);         ( 656609.7,
4181354.4,      10.7,      10.7,       0.0);
     ( 656629.8, 4181375.6,      10.8,      10.8,       0.0);         ( 656649.9,
4181396.8,      10.8,      10.8,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

     ( 656670.0, 4181418.0,      10.9,      10.9,       0.0);         ( 656690.1,
4181439.2,      10.9,      10.9,       0.0);
     ( 656710.2, 4181460.4,      11.0,      11.0,       0.0);         ( 656730.3,
4181481.6,      11.0,      11.0,       0.0);
     ( 656750.4, 4181502.8,      11.0,      11.0,       0.0);         ( 656770.6,
4181524.0,      11.0,      11.0,       0.0);
     ( 656790.7, 4181545.2,      11.0,      11.0,       0.0);         ( 656810.8,
4181566.4,      11.1,      11.1,       0.0);
     ( 656830.9, 4181587.6,      11.3,      11.3,       0.0);         ( 656851.0,
4181608.8,      11.8,      11.8,       0.0);
     ( 656871.1, 4181630.0,      12.4,      12.4,       0.0);         ( 656891.2,
4181651.2,      12.7,      12.7,       0.0);
     ( 656911.3, 4181672.4,      13.0,      13.0,       0.0);         ( 656931.4,
4181693.6,      13.2,      13.2,       0.0);
     ( 656951.5, 4181714.8,      13.4,      13.4,       0.0);         ( 656971.6,
4181736.0,      13.4,      13.4,       0.0);
     ( 656991.8, 4181757.2,      12.7,      12.7,       0.0);         ( 657011.9,
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4181778.4,      11.5,      11.5,       0.0);
     ( 657032.0, 4181799.6,      11.3,      11.3,       0.0);         ( 657052.1,
4181820.8,      11.3,      11.3,       0.0);
     ( 657072.2, 4181842.0,      11.3,      11.3,       0.0);         ( 657092.3,
4181863.2,      11.3,      11.3,       0.0);
     ( 657112.4, 4181884.4,      11.4,      11.4,       0.0);         ( 657132.5,
4181905.6,      11.4,      11.4,       0.0);
     ( 657152.6, 4181926.8,      11.4,      11.4,       0.0);         ( 657172.7,
4181948.0,      11.5,      11.5,       0.0);
     ( 657192.9, 4181969.2,      11.5,      11.5,       0.0);         ( 657213.0,
4181990.4,      11.6,      11.6,       0.0);
     ( 657233.1, 4182011.6,      11.6,      11.6,       0.0);         ( 657253.2,
4182032.8,      11.6,      11.6,       0.0);
     ( 657273.3, 4182054.0,      11.6,      11.6,       0.0);         ( 657293.4,
4182075.2,      11.6,      11.6,       0.0);
     ( 657313.5, 4182096.4,      11.5,      11.5,       0.0);         ( 657333.6,
4182117.6,      11.5,      11.5,       0.0);
     ( 657353.7, 4182138.8,      11.5,      11.5,       0.0);         ( 657373.8,
4182160.0,      11.5,      11.5,       0.0);
     ( 657393.9, 4182181.2,      11.5,      11.5,       0.0);         ( 657414.1,
4182202.4,      11.5,      11.5,       0.0);
     ( 657434.2, 4182223.6,      11.5,      11.5,       0.0);         ( 657454.3,
4182244.8,      11.6,      11.6,       0.0);
     ( 657474.4, 4182266.0,      11.6,      11.6,       0.0);         ( 657494.5,
4182287.2,      11.7,      11.7,       0.0);
     ( 653854.3, 4183555.9,       8.0,       8.0,       0.0);         ( 653859.6,
4183531.5,       8.3,       8.3,       0.0);
     ( 653883.0, 4183511.0,       8.3,       8.3,       0.0);         ( 653888.3,
4183486.6,       8.3,       8.3,       0.0);
     ( 653911.9, 4183441.8,       8.4,       8.4,       0.0);         ( 653881.0,
4183433.8,       8.3,       8.3,       0.0);
     ( 653926.8, 4183394.3,       8.4,       8.4,       0.0);         ( 653891.6,
4183384.9,       8.3,       8.3,       0.0);
     ( 653934.6, 4183344.5,       8.4,       8.4,       0.0);         ( 653902.3,
4183336.1,       8.4,       8.4,       0.0);
     ( 653948.2, 4183296.6,       8.4,       8.4,       0.0);         ( 653913.0,
4183287.2,       8.4,       8.4,       0.0);
     ( 653956.7, 4183247.1,       8.4,       8.4,       0.0);         ( 653986.8,
4183256.6,       8.4,       8.4,       0.0);
     ( 653923.6, 4183238.4,       8.4,       8.4,       0.0);         ( 653978.5,
4183149.5,       8.3,       8.3,       0.0);
     ( 654009.4, 4183159.3,       8.3,       8.3,       0.0);         ( 653945.0,
4183140.7,       8.2,       8.2,       0.0);
     ( 654000.1, 4183051.9,       8.1,       8.1,       0.0);         ( 654031.6,
4183061.8,       8.1,       8.1,       0.0);
     ( 654063.2, 4183071.8,       8.1,       8.1,       0.0);         ( 653966.3,
4183043.0,       8.0,       8.0,       0.0);
     ( 654021.6, 4182954.3,       7.8,       7.8,       0.0);         ( 654053.6,
4182964.3,       7.8,       7.8,       0.0);
     ( 654085.6, 4182974.4,       7.9,       7.9,       0.0);         ( 653987.6,
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4182945.3,   7.8,   7.8,   0.0);
     (654043.1, 4182856.6,   7.6,   7.6,   0.0);   (654075.4,
4182866.8,   7.7,   7.7,   0.0);
     (654107.7, 4182877.0,   7.7,   7.7,   0.0);   (654139.9,
4182887.1,   7.8,   7.8,   0.0);
     (654008.9, 4182847.6,   7.6,   7.6,   0.0);   (654064.5,
4182759.0,   7.7,   7.7,   0.0);
     (654097.1, 4182769.2,   7.7,   7.7,   0.0);   (654129.6,
4182779.5,   7.8,   7.8,   0.0);
     (654162.1, 4182789.7,   7.8,   7.8,   0.0);   (654030.3,
4182749.9,   7.6,   7.6,   0.0);
     (654118.8, 4182515.0,   8.2,   8.2,   0.0);   (654153.2,
4182525.9,   8.2,   8.2,   0.0);
     (654187.7, 4182536.7,   8.2,   8.2,   0.0);   (654222.1,
4182547.6,   8.2,   8.2,   0.0);
     (654256.6, 4182558.4,   8.3,   8.3,   0.0);   (654083.6,
4182505.7,   8.1,   8.1,   0.0);
     (654171.5, 4182270.6,   8.2,   8.2,   0.0);   (654204.7,
4182281.0,   8.2,   8.2,   0.0);
     (654237.9, 4182291.5,   8.3,   8.3,   0.0);   (654271.2,
4182302.0,   8.3,   8.3,   0.0);
     (654304.4, 4182312.4,   8.3,   8.3,   0.0);   (654337.6,
4182322.9,   8.3,   8.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (654370.8, 4182333.4,   8.4,   8.4,   0.0);   (654136.9,
4182261.4,   8.1,   8.1,   0.0);
     (654225.5, 4182026.5,   8.0,   8.0,   0.0);   (654259.9,
4182037.4,   8.0,   8.0,   0.0);
     (654294.3, 4182048.2,   8.0,   8.0,   0.0);   (654328.8,
4182059.1,   8.0,   8.0,   0.0);
     (654363.2, 4182069.9,   8.1,   8.1,   0.0);   (654397.7,
4182080.8,   8.1,   8.1,   0.0);
     (654432.1, 4182091.6,   8.1,   8.1,   0.0);   (654466.5,
4182102.5,   8.2,   8.2,   0.0);
     (654190.2, 4182017.2,   8.0,   8.0,   0.0);   (654278.4,
4181782.1,   8.4,   8.4,   0.0);
     (654311.9, 4181792.7,   8.4,   8.4,   0.0);   (654345.4,
4181803.3,   8.4,   8.4,   0.0);
     (654378.9, 4181813.8,   8.3,   8.3,   0.0);   (654412.5,

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4181824.4,       8.3,       8.3,       0.0);
     ( 654446.0, 4181835.0,       8.3,       8.3,       0.0);         ( 654479.5,
4181845.5,       8.3,       8.3,       0.0);
     ( 654513.1, 4181856.1,       8.3,       8.3,       0.0);         ( 654546.6,
4181866.7,       8.3,       8.3,       0.0);
     ( 654243.6, 4181772.9,       8.4,       8.4,       0.0);         ( 654385.1,
4181293.7,       9.4,       9.4,       0.0);
     ( 654418.8, 4181304.3,       9.4,       9.4,       0.0);         ( 654452.5,
4181314.9,       9.5,       9.5,       0.0);
     ( 654486.2, 4181325.5,       9.5,       9.5,       0.0);         ( 654520.0,
4181336.2,       9.6,       9.6,       0.0);
     ( 654553.7, 4181346.8,       9.6,       9.6,       0.0);         ( 654587.4,
4181357.4,       9.7,       9.7,       0.0);
     ( 654621.1, 4181368.1,       9.7,       9.7,       0.0);         ( 654654.8,
4181378.7,       9.8,       9.8,       0.0);
     ( 654688.6, 4181389.3,       9.8,       9.8,       0.0);         ( 654722.3,
4181399.9,       9.9,       9.9,       0.0);
     ( 654756.0, 4181410.6,      10.0,      10.0,       0.0);         ( 654350.2,
4181284.4,       9.3,       9.3,       0.0);
     ( 654492.4, 4180805.4,       8.2,       8.2,       0.0);         ( 654527.5,
4180816.4,       8.2,       8.2,       0.0);
     ( 654562.5, 4180827.5,       8.2,       8.2,       0.0);         ( 654597.6,
4180838.5,       8.3,       8.3,       0.0);
     ( 654632.6, 4180849.6,       8.3,       8.3,       0.0);         ( 654667.7,
4180860.6,       8.6,       8.6,       0.0);
     ( 654702.7, 4180871.7,       8.8,       8.8,       0.0);         ( 654737.8,
4180882.7,       9.1,       9.1,       0.0);
     ( 654772.8, 4180893.8,       9.4,       9.4,       0.0);         ( 654807.9,
4180904.8,       9.5,       9.5,       0.0);
     ( 654842.9, 4180915.9,       9.6,       9.6,       0.0);         ( 654878.0,
4180926.9,       9.7,       9.7,       0.0);
     ( 654913.0, 4180938.0,       9.7,       9.7,       0.0);         ( 654948.1,
4180949.0,       9.8,       9.8,       0.0);
     ( 654456.9, 4180795.9,       8.2,       8.2,       0.0);         ( 654599.0,
4180316.9,       8.6,       8.6,       0.0);
     ( 654634.0, 4180327.9,       8.6,       8.6,       0.0);         ( 654668.9,
4180338.9,       8.6,       8.6,       0.0);
     ( 654703.9, 4180349.9,       8.7,       8.7,       0.0);         ( 654738.9,
4180361.0,       8.7,       8.7,       0.0);
     ( 654773.8, 4180372.0,       8.8,       8.8,       0.0);         ( 654808.8,
4180383.0,       8.8,       8.8,       0.0);
     ( 654843.7, 4180394.0,       8.8,       8.8,       0.0);         ( 654878.7,
4180405.0,       8.9,       8.9,       0.0);
     ( 654913.6, 4180416.0,       8.9,       8.9,       0.0);         ( 654948.6,
4180427.1,       9.0,       9.0,       0.0);
     ( 654983.6, 4180438.1,       9.1,       9.1,       0.0);         ( 655018.5,
4180449.1,       9.1,       9.1,       0.0);
     ( 655053.5, 4180460.1,       9.2,       9.2,       0.0);         ( 655088.4,
4180471.1,       9.2,       9.2,       0.0);
     ( 655123.4, 4180482.2,       9.2,       9.2,       0.0);         ( 654563.5,
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4180307.4, 8.6, 8.6, 0.0);
     (654705.6, 4179828.4, 8.4, 8.4, 0.0); (654740.5,
4179839.4, 8.4, 8.4, 0.0);
     (654775.4, 4179850.4, 8.5, 8.5, 0.0); (654810.3,
4179861.4, 8.5, 8.5, 0.0);
     (654845.2, 4179872.4, 8.5, 8.5, 0.0); (654880.1,
4179883.4, 8.6, 8.6, 0.0);
     (654915.0, 4179894.4, 8.6, 8.6, 0.0); (654949.9,
4179905.4, 8.7, 8.7, 0.0);
     (654984.8, 4179916.4, 8.8, 8.8, 0.0); (655019.6,
4179927.3, 9.0, 9.0, 0.0);
     (655054.5, 4179938.3, 9.2, 9.2, 0.0); (655089.4,
4179949.3, 9.3, 9.3, 0.0);
     (655124.3, 4179960.3, 9.3, 9.3, 0.0); (655159.2,
4179971.3, 9.4, 9.4, 0.0);
     (655194.1, 4179982.3, 9.4, 9.4, 0.0); (655229.0,
4179993.3, 9.5, 9.5, 0.0);
     (655263.9, 4180004.3, 9.6, 9.6, 0.0); (655298.8,
4180015.3, 9.7, 9.7, 0.0);
     (655333.7, 4180026.3, 9.8, 9.8, 0.0); (654670.2,
4179818.9, 8.4, 8.4, 0.0);
     (653830.3, 4183549.9, 7.5, 7.5, 0.0); (653836.4,
4183525.6, 7.9, 7.9, 0.0);
     (653854.8, 4183504.5, 8.1, 8.1, 0.0); (653860.9,
4183480.2, 8.1, 8.1, 0.0);

                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                        (METERS)

     (653828.0, 4183495.5, 7.5, 7.5, 0.0); (653836.8,
4183472.1, 7.8, 7.8, 0.0);
     (653854.4, 4183425.3, 8.1, 8.1, 0.0); (653806.3,
4183541.1, 6.9, 6.9, 0.0);
     (653811.0, 4183516.6, 7.0, 7.0, 0.0); (653797.6,
4183488.6, 7.2, 7.2, 0.0);
     (653802.2, 4183464.1, 7.5, 7.5, 0.0); (653829.4,
4183418.3, 8.1, 8.1, 0.0);
     (653855.3, 4183373.8, 8.4, 8.4, 0.0); (653820.7,
4183365.8, 8.4, 8.4, 0.0);
     (653861.7, 4183323.9, 8.4, 8.4, 0.0); (653829.9,
4183316.6, 8.4, 8.4, 0.0);
     (653873.7, 4183275.5, 8.4, 8.4, 0.0); (653839.1,

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4183267.5,       8.4,       8.4,       0.0);
     ( 653880.9, 4183225.8,       8.3,       8.3,       0.0);         ( 653848.4,
4183218.4,       8.3,       8.3,       0.0);
     ( 653899.8, 4183127.6,       8.1,       8.1,       0.0);         ( 653866.8,
4183120.1,       8.1,       8.1,       0.0);
     ( 653918.5, 4183029.4,       7.9,       7.9,       0.0);         ( 653885.3,
4183021.8,       7.8,       7.8,       0.0);
     ( 653937.2, 4182931.2,       7.6,       7.6,       0.0);         ( 653903.8,
4182923.5,       7.5,       7.5,       0.0);
     ( 653955.8, 4182833.0,       7.4,       7.4,       0.0);         ( 653987.0,
4182841.7,       7.5,       7.5,       0.0);
     ( 653922.2, 4182825.2,       7.3,       7.3,       0.0);         ( 653974.4,
4182734.7,       7.5,       7.5,       0.0);
     ( 654005.8, 4182743.5,       7.5,       7.5,       0.0);         ( 653940.7,
4182727.0,       7.3,       7.3,       0.0);
     ( 654021.5, 4182489.3,       7.9,       7.9,       0.0);         ( 654054.7,
4182498.5,       8.0,       8.0,       0.0);
     ( 653986.9, 4182481.3,       7.8,       7.8,       0.0);         ( 654068.3,
4182243.8,       8.1,       8.1,       0.0);
     ( 654102.8, 4182253.4,       8.1,       8.1,       0.0);         ( 654033.0,
4182235.5,       8.0,       8.0,       0.0);
     ( 654113.8, 4181997.9,       7.9,       7.9,       0.0);         ( 654147.0,
4182007.1,       7.9,       7.9,       0.0);
     ( 654079.2, 4181989.8,       7.9,       7.9,       0.0);         ( 654160.4,
4181752.3,       8.3,       8.3,       0.0);
     ( 654194.6, 4181761.8,       8.4,       8.4,       0.0);         ( 654125.3,
4181744.1,       8.3,       8.3,       0.0);
     ( 654252.6, 4181260.9,       9.1,       9.1,       0.0);         ( 654286.6,
4181270.3,       9.2,       9.2,       0.0);
     ( 654320.6, 4181279.8,       9.2,       9.2,       0.0);         ( 654217.7,
4181252.8,       9.1,       9.1,       0.0);
     ( 654345.5, 4180769.6,       8.1,       8.1,       0.0);         ( 654380.6,
4180779.4,       8.1,       8.1,       0.0);
     ( 654415.7, 4180789.2,       8.1,       8.1,       0.0);         ( 654310.0,
4180761.3,       8.1,       8.1,       0.0);
     ( 654437.7, 4180278.2,       8.6,       8.6,       0.0);         ( 654472.5,
4180287.9,       8.6,       8.6,       0.0);
     ( 654507.3, 4180297.6,       8.6,       8.6,       0.0);         ( 654402.3,
4180269.9,       8.5,       8.5,       0.0);
     ( 654529.9, 4179786.8,       8.3,       8.3,       0.0);         ( 654564.5,
4179796.4,       8.3,       8.3,       0.0);
     ( 654599.1, 4179806.0,       8.3,       8.3,       0.0);         ( 654633.7,
4179815.7,       8.3,       8.3,       0.0);
     ( 654494.6, 4179778.5,       8.2,       8.2,       0.0);         ( 653766.4,
4183546.3,       6.9,       6.9,       0.0);
     ( 653743.5, 4183536.2,       6.8,       6.8,       0.0);         ( 653768.5,
4183516.9,       6.8,       6.8,       0.0);
     ( 653720.6, 4183526.2,       6.8,       6.8,       0.0);         ( 653737.5,
4183508.1,       6.8,       6.8,       0.0);
     ( 653756.8, 4183494.8,       7.0,       7.0,       0.0);         ( 653698.5,
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4183515.3,   6.8,   6.8,   0.0);
     (653717.8, 4183494.6,   6.8,   6.8,   0.0);   (653746.3,
4183472.5,   7.3,   7.3,   0.0);
     (653774.2, 4183468.3,   7.4,   7.4,   0.0);   (653652.4,
4183495.6,   6.8,   6.8,   0.0);
     (653670.8, 4183475.8,   7.1,   7.1,   0.0);   (653689.2,
4183456.1,   7.7,   7.7,   0.0);
     (653707.5, 4183436.3,   8.2,   8.2,   0.0);   (653731.4,
4183427.0,   8.3,   8.3,   0.0);
     (653758.1, 4183423.0,   8.3,   8.3,   0.0);   (653784.8,
4183419.0,   8.3,   8.3,   0.0);
     (653606.9, 4183475.2,   7.0,   7.0,   0.0);   (653626.2,
4183454.5,   7.7,   7.7,   0.0);
     (653645.4, 4183433.8,   8.4,   8.4,   0.0);   (653664.6,
4183413.1,   8.5,   8.5,   0.0);
     (653683.9, 4183392.4,   8.5,   8.5,   0.0);   (653708.9,
4183382.7,   8.4,   8.4,   0.0);
     (653736.8, 4183378.5,   8.4,   8.4,   0.0);   (653764.8,
4183374.2,   8.4,   8.4,   0.0);
     (653792.7, 4183370.0,   8.4,   8.4,   0.0);   (653561.3,
4183455.0,   7.1,   7.1,   0.0);
     (653581.1, 4183433.7,   7.9,   7.9,   0.0);   (653600.9,
4183412.3,   8.4,   8.4,   0.0);
     (653620.7, 4183391.0,   8.4,   8.4,   0.0);   (653640.5,
4183369.7,   8.4,   8.4,   0.0);
     (653660.3, 4183348.4,   8.4,   8.4,   0.0);   (653686.1,
4183338.4,   8.4,   8.4,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (653714.9, 4183334.1,   8.4,   8.4,   0.0);   (653743.6,
4183329.7,   8.4,   8.4,   0.0);
     (653772.4, 4183325.3,   8.4,   8.4,   0.0);   (653801.1,
4183321.0,   8.4,   8.4,   0.0);
     (653515.3, 4183435.1,   6.9,   6.9,   0.0);   (653534.6,
4183414.4,   7.4,   7.4,   0.0);
     (653553.8, 4183393.7,   8.0,   8.0,   0.0);   (653573.0,
4183373.0,   8.2,   8.2,   0.0);
     (653592.3, 4183352.3,   8.3,   8.3,   0.0);   (653611.5,
4183331.6,   8.3,   8.3,   0.0);
     (653630.7, 4183310.9,   8.3,   8.3,   0.0);   (653652.9,

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4183295.7,       8.3,       8.3,       0.0);
     ( 653680.8, 4183291.5,       8.3,       8.3,       0.0);         ( 653708.7,
4183287.2,       8.3,       8.3,       0.0);
     ( 653736.7, 4183283.0,       8.3,       8.3,       0.0);         ( 653764.6,
4183278.8,       8.4,       8.4,       0.0);
     ( 653792.6, 4183274.5,       8.4,       8.4,       0.0);         ( 653469.7,
4183414.9,       6.8,       6.8,       0.0);
     ( 653489.3, 4183393.8,       7.0,       7.0,       0.0);         ( 653508.9,
4183372.7,       7.3,       7.3,       0.0);
     ( 653528.6, 4183351.5,       7.7,       7.7,       0.0);         ( 653548.2,
4183330.4,       8.0,       8.0,       0.0);
     ( 653567.8, 4183309.3,       8.1,       8.1,       0.0);         ( 653587.5,
4183288.1,       8.1,       8.1,       0.0);
     ( 653607.1, 4183267.0,       8.1,       8.1,       0.0);         ( 653629.7,
4183251.5,       8.1,       8.1,       0.0);
     ( 653658.2, 4183247.1,       8.1,       8.1,       0.0);         ( 653686.7,
4183242.8,       8.2,       8.2,       0.0);
     ( 653715.2, 4183238.5,       8.2,       8.2,       0.0);         ( 653743.8,
4183234.2,       8.3,       8.3,       0.0);
     ( 653772.3, 4183229.9,       8.3,       8.3,       0.0);         ( 653800.8,
4183225.6,       8.3,       8.3,       0.0);
     ( 653378.0, 4183374.9,       6.8,       6.8,       0.0);         ( 653397.6,
4183353.8,       6.8,       6.8,       0.0);
     ( 653417.1, 4183332.8,       6.9,       6.9,       0.0);         ( 653436.7,
4183311.8,       7.0,       7.0,       0.0);
     ( 653456.2, 4183290.7,       7.2,       7.2,       0.0);         ( 653475.7,
4183269.7,       7.4,       7.4,       0.0);
     ( 653495.3, 4183248.6,       7.5,       7.5,       0.0);         ( 653514.8,
4183227.6,       7.6,       7.6,       0.0);
     ( 653534.4, 4183206.6,       7.7,       7.7,       0.0);         ( 653553.9,
4183185.5,       7.7,       7.7,       0.0);
     ( 653582.9, 4183163.1,       7.7,       7.7,       0.0);         ( 653611.3,
4183158.8,       7.8,       7.8,       0.0);
     ( 653639.7, 4183154.5,       7.8,       7.8,       0.0);         ( 653668.1,
4183150.2,       7.9,       7.9,       0.0);
     ( 653696.5, 4183145.9,       8.0,       8.0,       0.0);         ( 653724.9,
4183141.6,       8.0,       8.0,       0.0);
     ( 653753.3, 4183137.3,       8.0,       8.0,       0.0);         ( 653781.7,
4183133.0,       8.0,       8.0,       0.0);
     ( 653810.0, 4183128.7,       8.1,       8.1,       0.0);         ( 653838.4,
4183124.4,       8.1,       8.1,       0.0);
     ( 653286.6, 4183334.6,       6.8,       6.8,       0.0);         ( 653306.6,
4183313.0,       6.8,       6.8,       0.0);
     ( 653326.6, 4183291.5,       6.9,       6.9,       0.0);         ( 653346.6,
4183270.0,       6.9,       6.9,       0.0);
     ( 653366.6, 4183248.4,       6.9,       6.9,       0.0);         ( 653386.6,
4183226.9,       6.9,       6.9,       0.0);
     ( 653406.6, 4183205.3,       7.0,       7.0,       0.0);         ( 653426.7,
4183183.8,       7.1,       7.1,       0.0);
     ( 653446.7, 4183162.2,       7.2,       7.2,       0.0);         ( 653466.7,
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4183140.7,       7.3,       7.3,       0.0);
     ( 653486.7, 4183119.2,       7.4,       7.4,       0.0);         ( 653506.7,
4183097.6,       7.4,       7.4,       0.0);
     ( 653536.4, 4183074.6,       7.5,       7.5,       0.0);         ( 653565.5,
4183070.2,       7.5,       7.5,       0.0);
     ( 653594.6, 4183065.8,       7.5,       7.5,       0.0);         ( 653623.6,
4183061.4,       7.5,       7.5,       0.0);
     ( 653652.7, 4183057.0,       7.6,       7.6,       0.0);         ( 653681.8,
4183052.6,       7.6,       7.6,       0.0);
     ( 653710.9, 4183048.2,       7.7,       7.7,       0.0);         ( 653739.9,
4183043.8,       7.7,       7.7,       0.0);
     ( 653769.0, 4183039.4,       7.7,       7.7,       0.0);         ( 653798.1,
4183035.0,       7.7,       7.7,       0.0);
     ( 653827.1, 4183030.6,       7.8,       7.8,       0.0);         ( 653856.2,
4183026.2,       7.8,       7.8,       0.0);
     ( 653194.9, 4183294.5,       6.8,       6.8,       0.0);         ( 653214.8,
4183273.1,       6.8,       6.8,       0.0);
     ( 653234.7, 4183251.7,       6.8,       6.8,       0.0);         ( 653254.6,
4183230.3,       6.8,       6.8,       0.0);
     ( 653274.5, 4183208.9,       6.8,       6.8,       0.0);         ( 653294.4,
4183187.5,       6.8,       6.8,       0.0);
     ( 653314.2, 4183166.1,       6.9,       6.9,       0.0);         ( 653334.1,
4183144.7,       7.0,       7.0,       0.0);
     ( 653354.0, 4183123.3,       7.1,       7.1,       0.0);         ( 653373.9,
4183101.8,       7.1,       7.1,       0.0);
     ( 653393.8, 4183080.4,       7.2,       7.2,       0.0);         ( 653413.7,
4183059.0,       7.2,       7.2,       0.0);
     ( 653433.6, 4183037.6,       7.3,       7.3,       0.0);         ( 653453.5,
4183016.2,       7.3,       7.3,       0.0);
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                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 653473.4, 4182994.8,       7.3,       7.3,       0.0);         ( 653499.3,
4182984.8,       7.3,       7.3,       0.0);
     ( 653528.2, 4182980.4,       7.3,       7.3,       0.0);         ( 653557.0,
4182976.0,       7.3,       7.3,       0.0);
     ( 653585.9, 4182971.6,       7.3,       7.3,       0.0);         ( 653614.8,
4182967.3,       7.2,       7.2,       0.0);
     ( 653643.7, 4182962.9,       7.2,       7.2,       0.0);         ( 653672.6,
4182958.5,       7.3,       7.3,       0.0);
     ( 653701.5, 4182954.1,       7.3,       7.3,       0.0);         ( 653730.4,
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4182949.8,       7.3,       7.3,       0.0);
     ( 653759.3, 4182945.4,       7.4,       7.4,       0.0);         ( 653788.2,
4182941.0,       7.4,       7.4,       0.0);
     ( 653817.1, 4182936.6,       7.4,       7.4,       0.0);         ( 653846.0,
4182932.3,       7.5,       7.5,       0.0);
     ( 653874.9, 4182927.9,       7.5,       7.5,       0.0);         ( 653103.3,
4183254.5,       6.8,       6.8,       0.0);
     ( 653123.1, 4183233.1,       6.8,       6.8,       0.0);         ( 653142.9,
4183211.8,       6.8,       6.8,       0.0);
     ( 653162.7, 4183190.5,       6.8,       6.8,       0.0);         ( 653182.5,
4183169.2,       6.8,       6.8,       0.0);
     ( 653202.3, 4183147.9,       6.8,       6.8,       0.0);         ( 653222.1,
4183126.6,       6.9,       6.9,       0.0);
     ( 653241.9, 4183105.3,       7.0,       7.0,       0.0);         ( 653261.7,
4183084.0,       7.0,       7.0,       0.0);
     ( 653281.5, 4183062.6,       7.1,       7.1,       0.0);         ( 653301.3,
4183041.3,       7.1,       7.1,       0.0);
     ( 653321.1, 4183020.0,       7.1,       7.1,       0.0);         ( 653340.9,
4182998.7,       7.1,       7.1,       0.0);
     ( 653360.7, 4182977.4,       7.1,       7.1,       0.0);         ( 653380.5,
4182956.1,       7.1,       7.1,       0.0);
     ( 653400.3, 4182934.8,       7.1,       7.1,       0.0);         ( 653420.1,
4182913.5,       7.0,       7.0,       0.0);
     ( 653442.9, 4182897.8,       7.0,       7.0,       0.0);         ( 653471.6,
4182893.4,       7.0,       7.0,       0.0);
     ( 653500.4, 4182889.1,       7.0,       7.0,       0.0);         ( 653529.1,
4182884.8,       7.0,       7.0,       0.0);
     ( 653557.9, 4182880.4,       6.9,       6.9,       0.0);         ( 653586.7,
4182876.0,       6.8,       6.8,       0.0);
     ( 653615.4, 4182871.7,       6.8,       6.8,       0.0);         ( 653644.2,
4182867.3,       6.9,       6.9,       0.0);
     ( 653673.0, 4182863.0,       6.9,       6.9,       0.0);         ( 653701.7,
4182858.6,       7.0,       7.0,       0.0);
     ( 653730.5, 4182854.3,       7.1,       7.1,       0.0);         ( 653759.2,
4182849.9,       7.1,       7.1,       0.0);
     ( 653788.0, 4182845.6,       7.1,       7.1,       0.0);         ( 653816.8,
4182841.2,       7.1,       7.1,       0.0);
     ( 653845.5, 4182836.8,       7.2,       7.2,       0.0);         ( 653874.3,
4182832.5,       7.2,       7.2,       0.0);
     ( 653011.7, 4183214.4,       6.8,       6.8,       0.0);         ( 653031.4,
4183193.1,       6.9,       6.9,       0.0);
     ( 653051.1, 4183171.9,       7.1,       7.1,       0.0);         ( 653070.8,
4183150.7,       7.1,       7.1,       0.0);
     ( 653090.6, 4183129.4,       7.0,       7.0,       0.0);         ( 653110.3,
4183108.2,       7.0,       7.0,       0.0);
     ( 653130.0, 4183086.9,       7.0,       7.0,       0.0);         ( 653149.8,
4183065.7,       6.9,       6.9,       0.0);
     ( 653169.5, 4183044.5,       6.9,       6.9,       0.0);         ( 653189.2,
4183023.2,       6.9,       6.9,       0.0);
     ( 653209.0, 4183002.0,       6.9,       6.9,       0.0);         ( 653228.7,
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4182980.8,       7.0,       7.0,       0.0);
     ( 653248.4, 4182959.5,       7.0,       7.0,       0.0);         ( 653268.2,
4182938.3,       7.0,       7.0,       0.0);
     ( 653287.9, 4182917.0,       6.9,       6.9,       0.0);         ( 653307.6,
4182895.8,       6.9,       6.9,       0.0);
     ( 653327.4, 4182874.6,       6.8,       6.8,       0.0);         ( 653347.1,
4182853.3,       6.8,       6.8,       0.0);
     ( 653366.8, 4182832.1,       6.8,       6.8,       0.0);         ( 653396.1,
4182809.4,       6.8,       6.8,       0.0);
     ( 653424.8, 4182805.1,       6.8,       6.8,       0.0);         ( 653453.4,
4182800.7,       6.8,       6.8,       0.0);
     ( 653482.1, 4182796.4,       6.8,       6.8,       0.0);         ( 653510.7,
4182792.0,       6.8,       6.8,       0.0);
     ( 653539.4, 4182787.7,       6.7,       6.7,       0.0);         ( 653568.1,
4182783.4,       6.6,       6.6,       0.0);
     ( 653596.7, 4182779.0,       6.6,       6.6,       0.0);         ( 653625.4,
4182774.7,       6.7,       6.7,       0.0);
     ( 653654.1, 4182770.3,       6.8,       6.8,       0.0);         ( 653682.7,
4182766.0,       6.8,       6.8,       0.0);
     ( 653711.4, 4182761.7,       6.8,       6.8,       0.0);         ( 653740.0,
4182757.3,       6.8,       6.8,       0.0);
     ( 653768.7, 4182753.0,       6.8,       6.8,       0.0);         ( 653797.4,
4182748.6,       6.8,       6.8,       0.0);
     ( 653826.0, 4182744.3,       6.9,       6.9,       0.0);         ( 653854.7,
4182740.0,       7.0,       7.0,       0.0);
     ( 653883.4, 4182735.6,       7.1,       7.1,       0.0);         ( 653912.0,
4182731.3,       7.2,       7.2,       0.0);
     ( 652782.7, 4183114.0,       6.5,       6.5,       0.0);         ( 652802.7,
4183092.5,       6.5,       6.5,       0.0);
     ( 652822.8, 4183070.9,       6.2,       6.2,       0.0);         ( 652842.8,
4183049.4,       6.4,       6.4,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 652862.8, 4183027.8,       6.5,       6.5,       0.0);         ( 652882.8,
4183006.3,       6.1,       6.1,       0.0);
     ( 652902.8, 4182984.8,       6.0,       6.0,       0.0);         ( 652922.8,
4182963.2,       6.5,       6.5,       0.0);
     ( 652942.8, 4182941.7,       6.1,       6.1,       0.0);         ( 652962.9,
4182920.1,       6.2,       6.2,       0.0);
     ( 652982.9, 4182898.6,       6.0,       6.0,       0.0);         ( 653002.9,
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4182877.1,       6.0,       6.0,       0.0);
     ( 653022.9, 4182855.5,       6.4,       6.4,       0.0);         ( 653042.9,
4182834.0,       6.5,       6.5,       0.0);
     ( 653062.9, 4182812.4,       6.0,       6.0,       0.0);         ( 653082.9,
4182790.9,       6.1,       6.1,       0.0);
     ( 653102.9, 4182769.3,       6.0,       6.0,       0.0);         ( 653123.0,
4182747.8,       5.8,       5.8,       0.0);
     ( 653143.0, 4182726.3,       5.5,       5.5,       0.0);         ( 653163.0,
4182704.7,       5.4,       5.4,       0.0);
     ( 653183.0, 4182683.2,       5.3,       5.3,       0.0);         ( 653203.0,
4182661.6,       5.4,       5.4,       0.0);
     ( 653223.0, 4182640.1,       5.4,       5.4,       0.0);         ( 653243.0,
4182618.5,       5.4,       5.4,       0.0);
     ( 653263.1, 4182597.0,       5.4,       5.4,       0.0);         ( 653289.1,
4182586.9,       5.7,       5.7,       0.0);
     ( 653318.2, 4182582.5,       5.8,       5.8,       0.0);         ( 653347.2,
4182578.1,       5.8,       5.8,       0.0);
     ( 653376.3, 4182573.7,       5.8,       5.8,       0.0);         ( 653405.4,
4182569.3,       5.7,       5.7,       0.0);
     ( 653434.5, 4182564.9,       5.6,       5.6,       0.0);         ( 653463.5,
4182560.5,       5.6,       5.6,       0.0);
     ( 653492.6, 4182556.1,       5.5,       5.5,       0.0);         ( 653521.7,
4182551.7,       5.7,       5.7,       0.0);
     ( 653550.8, 4182547.3,       6.1,       6.1,       0.0);         ( 653579.8,
4182542.9,       6.5,       6.5,       0.0);
     ( 653608.9, 4182538.5,       6.7,       6.7,       0.0);         ( 653638.0,
4182534.1,       6.8,       6.8,       0.0);
     ( 653667.1, 4182529.7,       6.8,       6.8,       0.0);         ( 653696.1,
4182525.3,       6.9,       6.9,       0.0);
     ( 653725.2, 4182520.9,       6.9,       6.9,       0.0);         ( 653754.3,
4182516.5,       7.0,       7.0,       0.0);
     ( 653783.3, 4182512.1,       7.1,       7.1,       0.0);         ( 653812.4,
4182507.7,       7.1,       7.1,       0.0);
     ( 653841.5, 4182503.3,       7.2,       7.2,       0.0);         ( 653870.6,
4182498.9,       7.3,       7.3,       0.0);
     ( 653899.6, 4182494.5,       7.4,       7.4,       0.0);         ( 653928.7,
4182490.1,       7.5,       7.5,       0.0);
     ( 653957.8, 4182485.7,       7.6,       7.6,       0.0);         ( 652553.7,
4183013.8,       5.6,       5.6,       0.0);
     ( 652573.7, 4182992.3,       5.6,       5.6,       0.0);         ( 652593.7,
4182970.8,       5.6,       5.6,       0.0);
     ( 652613.6, 4182949.3,       5.7,       5.7,       0.0);         ( 652633.6,
4182927.8,       5.7,       5.7,       0.0);
     ( 652653.6, 4182906.3,       5.7,       5.7,       0.0);         ( 652673.5,
4182884.8,       5.8,       5.8,       0.0);
     ( 652693.5, 4182863.3,       5.8,       5.8,       0.0);         ( 652713.5,
4182841.8,       5.8,       5.8,       0.0);
     ( 652733.5, 4182820.3,       6.1,       6.1,       0.0);         ( 652753.4,
4182798.8,       5.8,       5.8,       0.0);
     ( 652773.4, 4182777.3,       6.1,       6.1,       0.0);         ( 652793.4,
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4182755.8,   6.3,   6.3,   0.0);
     (652813.4, 4182734.3,   6.3,   6.3,   0.0);   (652833.3,
4182712.8,   6.0,   6.0,   0.0);
     (652853.3, 4182691.3,   6.4,   6.4,   0.0);   (652873.3,
4182669.8,   6.5,   6.5,   0.0);
     (652893.2, 4182648.3,   6.3,   6.3,   0.0);   (652913.2,
4182626.8,   6.0,   6.0,   0.0);
     (652933.2, 4182605.3,   6.3,   6.3,   0.0);   (652953.2,
4182583.8,   6.3,   6.3,   0.0);
     (652973.1, 4182562.3,   5.8,   5.8,   0.0);   (652993.1,
4182540.8,   5.9,   5.9,   0.0);
     (653013.1, 4182519.3,   6.1,   6.1,   0.0);   (653033.1,
4182497.8,   6.0,   6.0,   0.0);
     (653053.0, 4182476.3,   6.6,   6.6,   0.0);   (653073.0,
4182454.8,   6.2,   6.2,   0.0);
     (653093.0, 4182433.3,   6.1,   6.1,   0.0);   (653113.0,
4182411.8,   6.1,   6.1,   0.0);
     (653132.9, 4182390.3,   6.0,   6.0,   0.0);   (653162.6,
4182367.3,   5.9,   5.9,   0.0);
     (653191.6, 4182362.9,   5.8,   5.8,   0.0);   (653220.6,
4182358.5,   5.7,   5.7,   0.0);
     (653249.6, 4182354.1,   5.7,   5.7,   0.0);   (653278.6,
4182349.8,   5.6,   5.6,   0.0);
     (653307.6, 4182345.4,   5.8,   5.8,   0.0);   (653336.7,
4182341.0,   6.2,   6.2,   0.0);
     (653365.7, 4182336.6,   6.5,   6.5,   0.0);   (653394.7,
4182332.2,   6.6,   6.6,   0.0);
     (653423.7, 4182327.8,   6.8,   6.8,   0.0);   (653452.7,
4182323.4,   6.8,   6.8,   0.0);
     (653481.7, 4182319.0,   6.8,   6.8,   0.0);   (653510.7,
4182314.6,   6.9,   6.9,   0.0);
     (653539.8, 4182310.2,   6.9,   6.9,   0.0);   (653568.8,
4182305.8,   6.9,   6.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (653597.8, 4182301.4,   7.0,   7.0,   0.0);   (653626.8,
4182297.0,   7.0,   7.0,   0.0);
     (653655.8, 4182292.7,   7.0,   7.0,   0.0);   (653684.8,
4182288.3,   7.1,   7.1,   0.0);
     (653713.9, 4182283.9,   7.1,   7.1,   0.0);   (653742.9,

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4182279.5,       7.2,       7.2,       0.0);
     ( 653771.9, 4182275.1,       7.2,       7.2,       0.0);         ( 653800.9,
4182270.7,       7.3,       7.3,       0.0);
     ( 653829.9, 4182266.3,       7.4,       7.4,       0.0);         ( 653858.9,
4182261.9,       7.5,       7.5,       0.0);
     ( 653887.9, 4182257.5,       7.6,       7.6,       0.0);         ( 653917.0,
4182253.1,       7.6,       7.6,       0.0);
     ( 653946.0, 4182248.7,       7.8,       7.8,       0.0);         ( 653975.0,
4182244.3,       7.9,       7.9,       0.0);
     ( 654004.0, 4182239.9,       8.0,       8.0,       0.0);         ( 652324.7,
4182913.5,       5.2,       5.2,       0.0);
     ( 652344.6, 4182892.1,       5.3,       5.3,       0.0);         ( 652364.6,
4182870.6,       5.3,       5.3,       0.0);
     ( 652384.5, 4182849.1,       5.3,       5.3,       0.0);         ( 652404.5,
4182827.6,       5.4,       5.4,       0.0);
     ( 652424.4, 4182806.2,       5.4,       5.4,       0.0);         ( 652444.4,
4182784.7,       5.4,       5.4,       0.0);
     ( 652464.3, 4182763.2,       5.5,       5.5,       0.0);         ( 652484.2,
4182741.8,       5.5,       5.5,       0.0);
     ( 652504.2, 4182720.3,       5.5,       5.5,       0.0);         ( 652524.1,
4182698.8,       5.5,       5.5,       0.0);
     ( 652544.1, 4182677.4,       5.6,       5.6,       0.0);         ( 652564.0,
4182655.9,       5.6,       5.6,       0.0);
     ( 652584.0, 4182634.4,       5.6,       5.6,       0.0);         ( 652603.9,
4182612.9,       5.6,       5.6,       0.0);
     ( 652623.9, 4182591.5,       5.7,       5.7,       0.0);         ( 652643.8,
4182570.0,       5.7,       5.7,       0.0);
     ( 652663.8, 4182548.5,       5.7,       5.7,       0.0);         ( 652683.7,
4182527.1,       5.8,       5.8,       0.0);
     ( 652703.6, 4182505.6,       5.8,       5.8,       0.0);         ( 652723.6,
4182484.1,       5.9,       5.9,       0.0);
     ( 652743.5, 4182462.7,       6.3,       6.3,       0.0);         ( 652763.5,
4182441.2,       6.1,       6.1,       0.0);
     ( 652783.4, 4182419.7,       6.1,       6.1,       0.0);         ( 652803.4,
4182398.2,       6.4,       6.4,       0.0);
     ( 652823.3, 4182376.8,       6.1,       6.1,       0.0);         ( 652843.3,
4182355.3,       6.5,       6.5,       0.0);
     ( 652863.2, 4182333.8,       6.5,       6.5,       0.0);         ( 652883.2,
4182312.4,       6.5,       6.5,       0.0);
     ( 652903.1, 4182290.9,       6.5,       6.5,       0.0);         ( 652923.1,
4182269.4,       6.5,       6.5,       0.0);
     ( 652943.0, 4182248.0,       6.5,       6.5,       0.0);         ( 652962.9,
4182226.5,       6.5,       6.5,       0.0);
     ( 652982.9, 4182205.0,       6.5,       6.5,       0.0);         ( 653002.8,
4182183.5,       6.6,       6.6,       0.0);
     ( 653022.8, 4182162.1,       6.6,       6.6,       0.0);         ( 653045.7,
4182146.3,       6.6,       6.6,       0.0);
     ( 653074.7, 4182141.9,       6.6,       6.6,       0.0);         ( 653103.7,
4182137.5,       6.7,       6.7,       0.0);
     ( 653132.7, 4182133.1,       6.8,       6.8,       0.0);         ( 653161.6,
```

4182128.8, 6.8, 6.8, 0.0);
     (653190.6, 4182124.4, 6.8, 6.8, 0.0); (653219.6,
4182120.0, 6.8, 6.8, 0.0);
     (653248.6, 4182115.6, 6.8, 6.8, 0.0); (653277.5,
4182111.2, 6.7, 6.7, 0.0);
     (653306.5, 4182106.8, 6.7, 6.7, 0.0); (653335.5,
4182102.4, 6.8, 6.8, 0.0);
     (653364.5, 4182098.1, 6.7, 6.7, 0.0); (653393.4,
4182093.7, 6.7, 6.7, 0.0);
     (653422.4, 4182089.3, 6.7, 6.7, 0.0); (653451.4,
4182084.9, 6.7, 6.7, 0.0);
     (653480.4, 4182080.5, 6.8, 6.8, 0.0); (653509.3,
4182076.1, 6.8, 6.8, 0.0);
     (653538.3, 4182071.7, 6.8, 6.8, 0.0); (653567.3,
4182067.3, 6.8, 6.8, 0.0);
     (653596.3, 4182063.0, 6.9, 6.9, 0.0); (653625.2,
4182058.6, 7.0, 7.0, 0.0);
     (653654.2, 4182054.2, 7.0, 7.0, 0.0); (653683.2,
4182049.8, 7.1, 7.1, 0.0);
     (653712.2, 4182045.4, 7.2, 7.2, 0.0); (653741.1,
4182041.0, 7.3, 7.3, 0.0);
     (653770.1, 4182036.6, 7.4, 7.4, 0.0); (653799.1,
4182032.3, 7.4, 7.4, 0.0);
     (653828.1, 4182027.9, 7.5, 7.5, 0.0); (653857.0,
4182023.5, 7.6, 7.6, 0.0);
     (653886.0, 4182019.1, 7.6, 7.6, 0.0); (653915.0,
4182014.7, 7.7, 7.7, 0.0);
     (653944.0, 4182010.3, 7.7, 7.7, 0.0); (653972.9,
4182005.9, 7.8, 7.8, 0.0);
     (654001.9, 4182001.5, 7.8, 7.8, 0.0); (654030.9,
4181997.2, 7.8, 7.8, 0.0);
     (652095.7, 4182813.3, 5.3, 5.3, 0.0); (652115.6,
4182791.8, 5.3, 5.3, 0.0);
     (652135.5, 4182770.4, 5.4, 5.4, 0.0); (652155.4,
4182748.9, 5.4, 5.4, 0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (652175.4, 4182727.5, 5.6, 5.6, 0.0); (652195.3,
4182706.0, 5.6, 5.6, 0.0);
     (652215.2, 4182684.6, 5.5, 5.5, 0.0); (652235.1,

```
4182663.1,       5.5,       5.5,       0.0);
     ( 652255.1, 4182641.7,       5.4,       5.4,       0.0);         ( 652275.0,
4182620.2,       5.4,       5.4,       0.0);
     ( 652294.9, 4182598.8,       5.7,       5.7,       0.0);         ( 652314.8,
4182577.3,       5.2,       5.2,       0.0);
     ( 652334.8, 4182555.9,       5.3,       5.3,       0.0);         ( 652354.7,
4182534.4,       5.3,       5.3,       0.0);
     ( 652374.6, 4182513.0,       5.3,       5.3,       0.0);         ( 652394.5,
4182491.5,       5.3,       5.3,       0.0);
     ( 652414.5, 4182470.1,       5.4,       5.4,       0.0);         ( 652434.4,
4182448.7,       5.4,       5.4,       0.0);
     ( 652454.3, 4182427.2,       5.4,       5.4,       0.0);         ( 652474.2,
4182405.8,       5.4,       5.4,       0.0);
     ( 652494.2, 4182384.3,       5.5,       5.5,       0.0);         ( 652514.1,
4182362.9,       5.5,       5.5,       0.0);
     ( 652534.0, 4182341.4,       5.5,       5.5,       0.0);         ( 652554.0,
4182320.0,       6.0,       6.0,       0.0);
     ( 652573.9, 4182298.5,       6.2,       6.2,       0.0);         ( 652593.8,
4182277.1,       6.1,       6.1,       0.0);
     ( 652613.7, 4182255.6,       6.1,       6.1,       0.0);         ( 652633.7,
4182234.2,       6.1,       6.1,       0.0);
     ( 652653.6, 4182212.7,       6.1,       6.1,       0.0);         ( 652673.5,
4182191.3,       6.1,       6.1,       0.0);
     ( 652693.4, 4182169.8,       6.1,       6.1,       0.0);         ( 652713.4,
4182148.4,       6.6,       6.6,       0.0);
     ( 652733.3, 4182126.9,       6.2,       6.2,       0.0);         ( 652753.2,
4182105.5,       6.5,       6.5,       0.0);
     ( 652773.1, 4182084.0,       7.3,       7.3,       0.0);         ( 652793.1,
4182062.6,       7.3,       7.3,       0.0);
     ( 652813.0, 4182041.1,       7.3,       7.3,       0.0);         ( 652832.9,
4182019.7,       6.6,       6.6,       0.0);
     ( 652852.8, 4181998.2,       6.3,       6.3,       0.0);         ( 652872.8,
4181976.8,       6.4,       6.4,       0.0);
     ( 652892.7, 4181955.3,       6.4,       6.4,       0.0);         ( 652912.6,
4181933.9,       6.4,       6.4,       0.0);
     ( 652938.6, 4181923.8,       6.5,       6.5,       0.0);         ( 652967.5,
4181919.4,       6.5,       6.5,       0.0);
     ( 652996.4, 4181915.1,       6.5,       6.5,       0.0);         ( 653025.4,
4181910.7,       6.6,       6.6,       0.0);
     ( 653054.3, 4181906.3,       6.6,       6.6,       0.0);         ( 653083.3,
4181901.9,       6.7,       6.7,       0.0);
     ( 653112.2, 4181897.5,       6.8,       6.8,       0.0);         ( 653141.2,
4181893.1,       6.8,       6.8,       0.0);
     ( 653170.1, 4181888.8,       6.9,       6.9,       0.0);         ( 653199.1,
4181884.4,       6.9,       6.9,       0.0);
     ( 653228.0, 4181880.0,       6.9,       6.9,       0.0);         ( 653257.0,
4181875.6,       6.9,       6.9,       0.0);
     ( 653285.9, 4181871.2,       6.9,       6.9,       0.0);         ( 653314.9,
4181866.8,       6.8,       6.8,       0.0);
     ( 653343.8, 4181862.5,       6.8,       6.8,       0.0);         ( 653372.7,
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4181858.1,   6.8,   6.8,   0.0);
     (653401.7, 4181853.7,   6.8,   6.8,   0.0);   (653430.6,
4181849.3,   6.8,   6.8,   0.0);
     (653459.6, 4181844.9,   6.9,   6.9,   0.0);   (653488.5,
4181840.6,   7.0,   7.0,   0.0);
     (653517.5, 4181836.2,   7.1,   7.1,   0.0);   (653546.4,
4181831.8,   7.2,   7.2,   0.0);
     (653575.4, 4181827.4,   7.3,   7.3,   0.0);   (653604.3,
4181823.0,   7.4,   7.4,   0.0);
     (653633.2, 4181818.6,   7.5,   7.5,   0.0);   (653662.2,
4181814.3,   7.5,   7.5,   0.0);
     (653691.2, 4181809.9,   7.6,   7.6,   0.0);   (653720.1,
4181805.5,   7.6,   7.6,   0.0);
     (653749.0, 4181801.1,   7.7,   7.7,   0.0);   (653778.0,
4181796.7,   7.7,   7.7,   0.0);
     (653806.9, 4181792.4,   7.7,   7.7,   0.0);   (653835.9,
4181788.0,   7.8,   7.8,   0.0);
     (653864.8, 4181783.6,   7.8,   7.8,   0.0);   (653893.8,
4181779.2,   7.8,   7.8,   0.0);
     (653922.7, 4181774.8,   7.9,   7.9,   0.0);   (653951.7,
4181770.4,   7.9,   7.9,   0.0);
     (653980.6, 4181766.1,   8.0,   8.0,   0.0);   (654009.6,
4181761.7,   8.0,   8.0,   0.0);
     (654038.5, 4181757.3,   8.1,   8.1,   0.0);   (654067.4,
4181752.9,   8.1,   8.1,   0.0);
     (654096.4, 4181748.5,   8.2,   8.2,   0.0);   (651637.7,
4182612.7,   4.5,   4.5,   0.0);
     (651657.7, 4182591.2,   4.5,   4.5,   0.0);   (651677.7,
4182569.6,   4.5,   4.5,   0.0);
     (651697.7, 4182548.1,   4.4,   4.4,   0.0);   (651717.8,
4182526.5,   4.4,   4.4,   0.0);
     (651737.8, 4182504.9,   4.3,   4.3,   0.0);   (651757.8,
4182483.4,   4.6,   4.6,   0.0);
     (651777.8, 4182461.8,   5.3,   5.3,   0.0);   (651797.9,
4182440.3,   5.1,   5.1,   0.0);
     (651817.9, 4182418.7,   5.1,   5.1,   0.0);   (651837.9,
4182397.2,   5.1,   5.1,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     (651857.9, 4182375.6,   5.0,   5.0,   0.0);   (651878.0,

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4182354.1,       5.0,       5.0,       0.0);
     ( 651898.0, 4182332.5,       5.0,       5.0,       0.0);         ( 651918.0,
4182311.0,       5.4,       5.4,       0.0);
     ( 651938.0, 4182289.4,       5.8,       5.8,       0.0);         ( 651958.1,
4182267.8,       5.5,       5.5,       0.0);
     ( 651978.1, 4182246.3,       5.6,       5.6,       0.0);         ( 651998.1,
4182224.7,       5.6,       5.6,       0.0);
     ( 652018.1, 4182203.2,       5.7,       5.7,       0.0);         ( 652038.2,
4182181.6,       5.7,       5.7,       0.0);
     ( 652058.2, 4182160.1,       5.7,       5.7,       0.0);         ( 652078.2,
4182138.5,       5.8,       5.8,       0.0);
     ( 652098.2, 4182117.0,       5.8,       5.8,       0.0);         ( 652118.2,
4182095.4,       5.8,       5.8,       0.0);
     ( 652138.3, 4182073.9,       5.9,       5.9,       0.0);         ( 652158.3,
4182052.3,       5.9,       5.9,       0.0);
     ( 652178.3, 4182030.8,       6.0,       6.0,       0.0);         ( 652198.3,
4182009.2,       6.0,       6.0,       0.0);
     ( 652218.4, 4181987.6,       6.0,       6.0,       0.0);         ( 652238.4,
4181966.1,       6.1,       6.1,       0.0);
     ( 652258.4, 4181944.5,       6.1,       6.1,       0.0);         ( 652278.4,
4181923.0,       6.3,       6.3,       0.0);
     ( 652298.5, 4181901.4,       7.0,       7.0,       0.0);         ( 652318.5,
4181879.9,       6.7,       6.7,       0.0);
     ( 652338.5, 4181858.3,       6.6,       6.6,       0.0);         ( 652358.5,
4181836.8,       6.5,       6.5,       0.0);
     ( 652378.6, 4181815.2,       6.5,       6.5,       0.0);         ( 652398.6,
4181793.6,       6.5,       6.5,       0.0);
     ( 652418.6, 4181772.1,       6.5,       6.5,       0.0);         ( 652438.6,
4181750.5,       6.4,       6.4,       0.0);
     ( 652458.7, 4181729.0,       6.4,       6.4,       0.0);         ( 652478.7,
4181707.4,       6.3,       6.3,       0.0);
     ( 652498.7, 4181685.9,       6.3,       6.3,       0.0);         ( 652518.7,
4181664.3,       6.3,       6.3,       0.0);
     ( 652538.8, 4181642.8,       6.4,       6.4,       0.0);         ( 652558.8,
4181621.2,       7.1,      10.0,       0.0);
     ( 652578.8, 4181599.6,       9.7,      10.0,       0.0);         ( 652598.8,
4181578.1,       7.3,       9.8,       0.0);
     ( 652618.9, 4181556.5,       6.7,       6.7,       0.0);         ( 652638.9,
4181535.0,       6.5,       6.5,       0.0);
     ( 652658.9, 4181513.4,       6.8,       6.8,       0.0);         ( 652678.9,
4181491.9,       6.8,       6.8,       0.0);
     ( 652705.0, 4181481.8,       7.0,       7.0,       0.0);         ( 652734.1,
4181477.3,       6.8,       6.8,       0.0);
     ( 652763.2, 4181472.9,       6.8,       6.8,       0.0);         ( 652792.3,
4181468.5,       6.7,       6.7,       0.0);
     ( 652821.4, 4181464.1,       6.7,       6.7,       0.0);         ( 652850.5,
4181459.7,       6.7,       6.7,       0.0);
     ( 652879.5, 4181455.3,       6.6,       6.6,       0.0);         ( 652908.6,
4181450.9,       6.6,       6.6,       0.0);
     ( 652937.7, 4181446.5,       6.5,       6.5,       0.0);         ( 652966.8,
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4181442.1,   6.5,   6.5,   0.0);
     (652995.9, 4181437.7,   6.5,   6.5,   0.0);   (653025.0,
4181433.3,   6.5,   6.5,   0.0);
     (653054.1, 4181428.9,   6.4,   6.4,   0.0);   (653083.2,
4181424.5,   6.4,   6.4,   0.0);
     (653112.3, 4181420.1,   6.5,   6.5,   0.0);   (653141.4,
4181415.7,   7.2,   7.2,   0.0);
     (653170.4, 4181411.3,   7.1,   7.1,   0.0);   (653199.5,
4181406.9,   7.2,   7.2,   0.0);
     (653228.6, 4181402.5,   7.3,   7.3,   0.0);   (653257.7,
4181398.1,   7.5,   7.5,   0.0);
     (653286.8, 4181393.7,   7.8,   7.8,   0.0);   (653315.9,
4181389.3,   8.0,   8.0,   0.0);
     (653345.0, 4181384.9,   8.2,   8.2,   0.0);   (653374.1,
4181380.5,   8.2,   8.2,   0.0);
     (653403.2, 4181376.1,   8.3,   8.3,   0.0);   (653432.2,
4181371.7,   8.3,   8.3,   0.0);
     (653461.3, 4181367.2,   8.5,   8.5,   0.0);   (653490.4,
4181362.8,   8.8,   8.8,   0.0);
     (653519.5, 4181358.4,   9.0,   9.0,   0.0);   (653548.6,
4181354.0,   9.1,   9.1,   0.0);
     (653577.7, 4181349.6,   8.9,   8.9,   0.0);   (653606.8,
4181345.2,   8.7,   8.7,   0.0);
     (653635.9, 4181340.8,   8.6,   8.6,   0.0);   (653665.0,
4181336.4,   8.5,   8.5,   0.0);
     (653694.1, 4181332.0,   8.4,   8.4,   0.0);   (653723.1,
4181327.6,   8.4,   8.4,   0.0);
     (653752.2, 4181323.2,   8.3,   8.3,   0.0);   (653781.3,
4181318.8,   8.3,   8.3,   0.0);
     (653810.4, 4181314.4,   8.3,   8.3,   0.0);   (653839.5,
4181310.0,   8.3,   8.3,   0.0);
     (653868.6, 4181305.6,   8.4,   8.4,   0.0);   (653897.7,
4181301.2,   8.8,   8.8,   0.0);
     (653926.8, 4181296.8,   9.9,   9.9,   0.0);   (653955.9,
4181292.4,   10.1,   10.1,   0.0);
     (653984.9, 4181288.0,   10.0,   10.0,   0.0);   (654014.0,
4181283.6,   9.9,   9.9,   0.0);
     (654043.1, 4181279.2,   9.9,   9.9,   0.0);   (654072.2,
4181274.8,   9.6,   9.6,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

```
     ( 654101.3, 4181270.4,       9.4,       9.4,       0.0);         ( 654130.4,
4181266.0,       9.2,       9.2,       0.0);
     ( 654159.5, 4181261.6,       9.1,       9.1,       0.0);         ( 654188.6,
4181257.1,       9.1,       9.1,       0.0);
     ( 651179.6, 4182412.2,       4.8,       4.8,       0.0);         ( 651199.6,
4182390.7,       4.3,       4.3,       0.0);
     ( 651219.6, 4182369.2,       4.2,       4.2,       0.0);         ( 651239.6,
4182347.7,       4.2,       4.2,       0.0);
     ( 651259.6, 4182326.2,       4.1,       4.1,       0.0);         ( 651279.5,
4182304.7,       4.2,       4.2,       0.0);
     ( 651299.5, 4182283.2,       5.1,       5.1,       0.0);         ( 651319.5,
4182261.6,       4.8,       4.8,       0.0);
     ( 651339.5, 4182240.1,       4.6,       4.6,       0.0);         ( 651359.5,
4182218.6,       4.6,       4.6,       0.0);
     ( 651379.5, 4182197.1,       4.7,       4.7,       0.0);         ( 651399.4,
4182175.6,       4.7,       4.7,       0.0);
     ( 651419.4, 4182154.1,       4.8,       4.8,       0.0);         ( 651439.4,
4182132.6,       4.8,       4.8,       0.0);
     ( 651459.4, 4182111.1,       4.8,       4.8,       0.0);         ( 651479.4,
4182089.5,       4.8,       4.8,       0.0);
     ( 651499.4, 4182068.0,       4.9,       4.9,       0.0);         ( 651519.4,
4182046.5,       4.9,       4.9,       0.0);
     ( 651539.3, 4182025.0,       5.0,       5.0,       0.0);         ( 651559.3,
4182003.5,       5.2,       5.2,       0.0);
     ( 651579.3, 4181982.0,       5.1,       5.1,       0.0);         ( 651599.3,
4181960.5,       5.1,       5.1,       0.0);
     ( 651619.3, 4181939.0,       5.2,       5.2,       0.0);         ( 651639.3,
4181917.4,       5.2,       5.2,       0.0);
     ( 651659.2, 4181895.9,       5.3,       5.3,       0.0);         ( 651679.2,
4181874.4,       5.3,       5.3,       0.0);
     ( 651699.2, 4181852.9,       5.3,       5.3,       0.0);         ( 651719.2,
4181831.4,       5.4,       5.4,       0.0);
     ( 651739.2, 4181809.9,       5.4,       5.4,       0.0);         ( 651759.2,
4181788.4,       5.8,       5.8,       0.0);
     ( 651779.2, 4181766.9,       5.8,       5.8,       0.0);         ( 651799.1,
4181745.4,       5.4,       5.4,       0.0);
     ( 651819.1, 4181723.8,       5.4,       5.4,       0.0);         ( 651839.1,
4181702.3,       5.5,       5.5,       0.0);
     ( 651859.1, 4181680.8,       5.5,       5.5,       0.0);         ( 651879.1,
4181659.3,       5.6,       5.6,       0.0);
     ( 651899.1, 4181637.8,       6.1,       6.1,       0.0);         ( 651919.0,
4181616.3,       5.9,       5.9,       0.0);
     ( 651939.0, 4181594.8,       6.0,       6.0,       0.0);         ( 651959.0,
4181573.3,       6.0,       6.0,       0.0);
     ( 651979.0, 4181551.8,       6.0,       6.0,       0.0);         ( 651999.0,
4181530.2,       6.1,       6.1,       0.0);
     ( 652019.0, 4181508.7,       6.2,       6.2,       0.0);         ( 652039.0,
4181487.2,       5.8,       5.8,       0.0);
     ( 652058.9, 4181465.7,       5.8,       5.8,       0.0);         ( 652078.9,
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4181444.2,       5.8,       5.8,       0.0);
     ( 652098.9, 4181422.7,       5.8,       5.8,       0.0);         ( 652118.9,
4181401.2,       5.9,       5.9,       0.0);
     ( 652138.9, 4181379.7,       5.9,       5.9,       0.0);         ( 652158.9,
4181358.1,       5.9,       5.9,       0.0);
     ( 652178.8, 4181336.6,       6.0,       6.0,       0.0);         ( 652198.8,
4181315.1,       6.0,       6.0,       0.0);
     ( 652218.8, 4181293.6,       6.0,       6.0,       0.0);         ( 652238.8,
4181272.1,       6.1,      10.3,       0.0);
     ( 652258.8, 4181250.6,       8.6,      10.2,       0.0);         ( 652278.8,
4181229.1,       9.2,       9.8,       0.0);
     ( 652298.8, 4181207.6,       6.8,      10.5,       0.0);         ( 652318.7,
4181186.0,       6.4,       6.4,       0.0);
     ( 652338.7, 4181164.5,       6.4,       6.4,       0.0);         ( 652358.7,
4181143.0,       6.4,       6.4,       0.0);
     ( 652378.7, 4181121.5,       6.4,       6.4,       0.0);         ( 652398.7,
4181100.0,       6.4,       6.4,       0.0);
     ( 652418.7, 4181078.5,       6.5,       6.5,       0.0);         ( 652438.6,
4181057.0,       6.5,       6.5,       0.0);
     ( 652461.6, 4181041.2,       6.5,       6.5,       0.0);         ( 652490.7,
4181036.8,       6.6,       6.6,       0.0);
     ( 652519.7, 4181032.4,       6.6,       6.6,       0.0);         ( 652548.7,
4181028.0,       6.6,       6.6,       0.0);
     ( 652577.8, 4181023.6,       6.7,       6.7,       0.0);         ( 652606.8,
4181019.2,       6.7,       6.7,       0.0);
     ( 652635.8, 4181014.8,       6.7,       6.7,       0.0);         ( 652664.9,
4181010.4,       6.7,       6.7,       0.0);
     ( 652693.9, 4181006.0,       7.0,       7.0,       0.0);         ( 652722.9,
4181001.6,       6.9,       6.9,       0.0);
     ( 652752.0, 4180997.2,       6.8,       6.8,       0.0);         ( 652781.0,
4180992.8,       6.8,       6.8,       0.0);
     ( 652810.0, 4180988.4,       6.8,       6.8,       0.0);         ( 652839.1,
4180984.0,       6.7,       6.7,       0.0);
     ( 652868.1, 4180979.6,       6.7,       6.7,       0.0);         ( 652897.1,
4180975.2,       6.6,       6.6,       0.0);
     ( 652926.2, 4180970.8,       6.6,       6.6,       0.0);         ( 652955.2,
4180966.4,       6.6,       6.6,       0.0);
     ( 652984.2, 4180962.1,       6.6,       6.6,       0.0);         ( 653013.2,
4180957.7,       6.5,       6.5,       0.0);
     ( 653042.3, 4180953.3,       6.5,       6.5,       0.0);         ( 653071.3,
4180948.9,       6.5,       6.5,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(653100.3, 4180944.5, 6.5, 6.5, 0.0); (653129.4, 4180940.1, 6.7, 6.7, 0.0);
(653158.4, 4180935.7, 7.2, 7.2, 0.0); (653187.4, 4180931.3, 7.3, 7.3, 0.0);
(653216.5, 4180926.9, 7.4, 7.4, 0.0); (653245.5, 4180922.5, 7.5, 7.5, 0.0);
(653274.5, 4180918.1, 7.5, 7.5, 0.0); (653303.6, 4180913.7, 7.5, 7.5, 0.0);
(653332.6, 4180909.3, 7.5, 7.5, 0.0); (653361.6, 4180904.9, 7.5, 7.5, 0.0);
(653390.7, 4180900.5, 7.4, 7.4, 0.0); (653419.7, 4180896.1, 7.4, 7.4, 0.0);
(653448.7, 4180891.7, 7.5, 7.5, 0.0); (653477.8, 4180887.3, 7.5, 7.5, 0.0);
(653506.8, 4180882.9, 7.5, 7.5, 0.0); (653535.8, 4180878.5, 7.6, 7.6, 0.0);
(653564.8, 4180874.2, 7.7, 7.7, 0.0); (653593.9, 4180869.8, 7.7, 7.7, 0.0);
(653622.9, 4180865.4, 7.7, 7.7, 0.0); (653651.9, 4180861.0, 7.7, 7.7, 0.0);
(653681.0, 4180856.6, 7.8, 7.8, 0.0); (653710.0, 4180852.2, 7.8, 7.8, 0.0);
(653739.0, 4180847.8, 7.8, 7.8, 0.0); (653768.1, 4180843.4, 7.8, 7.8, 0.0);
(653797.1, 4180839.0, 7.8, 7.8, 0.0); (653826.1, 4180834.6, 7.8, 7.8, 0.0);
(653855.2, 4180830.2, 7.8, 7.8, 0.0); (653884.2, 4180825.8, 7.8, 7.8, 0.0);
(653913.2, 4180821.4, 7.9, 7.9, 0.0); (653942.2, 4180817.0, 7.9, 7.9, 0.0);
(653971.3, 4180812.6, 7.9, 7.9, 0.0); (654000.3, 4180808.2, 7.9, 7.9, 0.0);
(654029.4, 4180803.8, 7.9, 7.9, 0.0); (654058.4, 4180799.4, 7.9, 7.9, 0.0);
(654087.4, 4180795.0, 7.9, 7.9, 0.0); (654116.4, 4180790.6, 7.9, 7.9, 0.0);
(654145.5, 4180786.2, 7.9, 7.9, 0.0); (654174.5, 4180781.9, 8.0, 8.0, 0.0);
(654203.5, 4180777.5, 8.0, 8.0, 0.0); (654232.6, 4180773.1, 8.0, 8.0, 0.0);
(654261.6, 4180768.7, 8.1, 8.1, 0.0); (650721.6, 4182211.7, 4.6, 4.6, 0.0);
(650741.6, 4182190.1, 4.5, 4.5, 0.0); (650761.7, 4182168.5, 4.5, 4.5, 0.0);
(650781.7, 4182147.0, 4.6, 4.6, 0.0); (650801.8, 4182125.4, 4.7, 4.7, 0.0);
(650821.8, 4182103.8, 5.7, 5.7, 0.0); (650841.9,

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4182082.2,       5.6,       5.6,       0.0);
     ( 650861.9, 4182060.6,       5.7,       5.7,       0.0);         ( 650882.0,
4182039.1,       5.7,       5.7,       0.0);
     ( 650902.0, 4182017.5,       5.8,       5.8,       0.0);         ( 650922.1,
4181995.9,       5.7,       5.7,       0.0);
     ( 650942.1, 4181974.3,       5.8,       5.8,       0.0);         ( 650962.1,
4181952.8,       5.8,       5.8,       0.0);
     ( 650982.2, 4181931.2,       5.8,       5.8,       0.0);         ( 651002.2,
4181909.6,       5.8,       5.8,       0.0);
     ( 651022.3, 4181888.0,       5.9,       5.9,       0.0);         ( 651042.3,
4181866.4,       5.9,       5.9,       0.0);
     ( 651062.4, 4181844.9,       5.9,       5.9,       0.0);         ( 651082.4,
4181823.3,       5.9,       5.9,       0.0);
     ( 651102.5, 4181801.7,       5.9,       5.9,       0.0);         ( 651122.5,
4181780.1,       6.0,       6.0,       0.0);
     ( 651142.6, 4181758.6,       6.4,       6.4,       0.0);         ( 651162.6,
4181737.0,       6.3,       6.3,       0.0);
     ( 651182.6, 4181715.4,       6.3,       6.3,       0.0);         ( 651202.7,
4181693.8,       6.2,       6.2,       0.0);
     ( 651222.7, 4181672.3,       6.2,       6.2,       0.0);         ( 651242.8,
4181650.7,       6.2,       6.2,       0.0);
     ( 651262.8, 4181629.1,       6.2,       6.2,       0.0);         ( 651282.9,
4181607.5,       6.2,       6.2,       0.0);
     ( 651302.9, 4181585.9,       6.2,       6.2,       0.0);         ( 651323.0,
4181564.4,       6.2,       6.2,       0.0);
     ( 651343.0, 4181542.8,       6.2,       6.2,       0.0);         ( 651363.1,
4181521.2,       6.2,       6.2,       0.0);
     ( 651383.1, 4181499.6,       6.1,       6.1,       0.0);         ( 651403.1,
4181478.1,       6.1,       6.1,       0.0);
     ( 651423.2, 4181456.5,       6.1,       6.1,       0.0);         ( 651443.2,
4181434.9,       6.1,       6.1,       0.0);
     ( 651463.3, 4181413.3,       6.1,       6.1,       0.0);         ( 651483.3,
4181391.8,       6.1,       6.1,       0.0);
     ( 651503.4, 4181370.2,       6.1,       6.1,       0.0);         ( 651523.4,
4181348.6,       6.1,       6.1,       0.0);
     ( 651543.5, 4181327.0,       6.1,       6.1,       0.0);         ( 651563.5,
4181305.4,       6.1,       6.1,       0.0);
     ( 651583.6, 4181283.9,       6.1,       6.1,       0.0);         ( 651603.6,
4181262.3,       6.1,       6.1,       0.0);
     ( 651623.6, 4181240.7,       6.1,       6.1,       0.0);         ( 651643.7,
4181219.1,       6.1,       6.1,       0.0);
     ( 651663.7, 4181197.6,       6.2,       6.2,       0.0);         ( 651683.8,
4181176.0,       6.2,      11.0,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(651703.8, 4181154.4, 6.5, 11.0, 0.0); (651723.9, 4181132.8, 7.7, 10.9, 0.0);
(651743.9, 4181111.2, 9.8, 10.8, 0.0); (651764.0, 4181089.7, 9.9, 10.6, 0.0);
(651784.0, 4181068.1, 7.2, 10.6, 0.0); (651804.1, 4181046.5, 6.1, 10.5, 0.0);
(651824.1, 4181024.9, 6.0, 10.4, 0.0); (651844.1, 4181003.4, 6.0, 6.0, 0.0);
(651864.2, 4180981.8, 5.9, 5.9, 0.0); (651884.2, 4180960.2, 5.9, 5.9, 0.0);
(651904.3, 4180938.6, 5.9, 5.9, 0.0); (651924.3, 4180917.0, 5.9, 5.9, 0.0);
(651944.4, 4180895.5, 5.8, 5.8, 0.0); (651964.4, 4180873.9, 5.8, 5.8, 0.0);
(651984.5, 4180852.3, 5.8, 5.8, 0.0); (652004.5, 4180830.7, 5.7, 5.7, 0.0);
(652024.6, 4180809.2, 5.7, 5.7, 0.0); (652044.6, 4180787.6, 5.7, 5.7, 0.0);
(652064.6, 4180766.0, 5.7, 5.7, 0.0); (652084.7, 4180744.4, 6.7, 6.7, 0.0);
(652104.7, 4180722.8, 5.7, 6.4, 0.0); (652124.8, 4180701.3, 5.5, 5.5, 0.0);
(652144.8, 4180679.7, 5.5, 5.5, 0.0); (652164.9, 4180658.1, 5.5, 5.5, 0.0);
(652184.9, 4180636.5, 5.5, 5.5, 0.0); (652205.0, 4180615.0, 5.5, 5.5, 0.0);
(652228.0, 4180599.1, 5.6, 5.6, 0.0); (652257.2, 4180594.7, 5.5, 5.5, 0.0);
(652286.3, 4180590.3, 5.6, 5.6, 0.0); (652315.4, 4180585.9, 5.5, 5.5, 0.0);
(652344.5, 4180581.5, 5.6, 5.6, 0.0); (652373.6, 4180577.1, 5.1, 6.4, 0.0);
(652402.8, 4180572.7, 6.4, 6.4, 0.0); (652431.9, 4180568.2, 5.7, 6.1, 0.0);
(652461.0, 4180563.8, 5.1, 5.1, 0.0); (652490.1, 4180559.4, 5.7, 5.7, 0.0);
(652519.2, 4180555.0, 6.1, 6.1, 0.0); (652548.4, 4180550.6, 6.2, 6.2, 0.0);
(652577.5, 4180546.2, 6.2, 6.2, 0.0); (652606.6, 4180541.8, 6.2, 6.2, 0.0);
(652635.7, 4180537.4, 6.2, 6.2, 0.0); (652664.8, 4180533.0, 6.3, 6.3, 0.0);
(652694.0, 4180528.6, 6.3, 6.3, 0.0); (652723.1, 4180524.2, 6.2, 6.2, 0.0);
(652752.2, 4180519.8, 6.3, 6.3, 0.0); (652781.3,

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4180515.3,       6.3,       6.3,       0.0);
     ( 652810.4, 4180510.9,       6.2,       6.2,       0.0);         ( 652839.6,
4180506.5,       6.2,       6.2,       0.0);
     ( 652868.7, 4180502.1,       6.2,       6.2,       0.0);         ( 652897.8,
4180497.7,       6.2,       6.2,       0.0);
     ( 652926.9, 4180493.3,       6.2,       6.2,       0.0);         ( 652956.0,
4180488.9,       6.2,       6.2,       0.0);
     ( 652985.2, 4180484.5,       6.2,       6.2,       0.0);         ( 653014.3,
4180480.1,       6.2,       6.2,       0.0);
     ( 653043.4, 4180475.7,       6.2,       6.2,       0.0);         ( 653072.5,
4180471.3,       6.1,       6.1,       0.0);
     ( 653101.6, 4180466.9,       6.2,       6.2,       0.0);         ( 653130.8,
4180462.4,       6.1,       6.1,       0.0);
     ( 653159.9, 4180458.0,       6.6,       6.6,       0.0);         ( 653189.0,
4180453.6,       6.8,       6.8,       0.0);
     ( 653218.1, 4180449.2,       6.8,       6.8,       0.0);         ( 653247.2,
4180444.8,       6.8,       6.8,       0.0);
     ( 653276.3, 4180440.4,       6.9,       6.9,       0.0);         ( 653305.5,
4180436.0,       7.1,       7.1,       0.0);
     ( 653334.6, 4180431.6,       7.2,       7.2,       0.0);         ( 653363.7,
4180427.2,       7.3,       7.3,       0.0);
     ( 653392.8, 4180422.8,       7.5,       7.5,       0.0);         ( 653421.9,
4180418.4,       7.6,       7.6,       0.0);
     ( 653451.1, 4180414.0,       7.8,       7.8,       0.0);         ( 653480.2,
4180409.5,       7.9,       7.9,       0.0);
     ( 653509.3, 4180405.1,       8.0,       8.0,       0.0);         ( 653538.4,
4180400.7,       8.1,       8.1,       0.0);
     ( 653567.5, 4180396.3,       8.1,       8.1,       0.0);         ( 653596.7,
4180391.9,       8.2,       8.2,       0.0);
     ( 653625.8, 4180387.5,       8.2,       8.2,       0.0);         ( 653654.9,
4180383.1,       8.2,       8.2,       0.0);
     ( 653684.0, 4180378.7,       8.2,       8.2,       0.0);         ( 653713.1,
4180374.3,       8.2,       8.2,       0.0);
     ( 653742.3, 4180369.9,       8.2,       8.2,       0.0);         ( 653771.4,
4180365.5,       8.2,       8.2,       0.0);
     ( 653800.5, 4180361.1,       8.3,       8.3,       0.0);         ( 653829.6,
4180356.6,       8.3,       8.3,       0.0);
     ( 653858.7, 4180352.2,       8.3,       8.3,       0.0);         ( 653887.9,
4180347.8,       8.4,       8.4,       0.0);
     ( 653917.0, 4180343.4,       8.4,       8.4,       0.0);         ( 653946.1,
4180339.0,       8.4,       8.4,       0.0);
     ( 653975.2, 4180334.6,       8.4,       8.4,       0.0);         ( 654004.3,
4180330.2,       8.4,       8.4,       0.0);
     ( 654033.5, 4180325.8,       8.4,       8.4,       0.0);         ( 654062.6,
4180321.4,       8.4,       8.4,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(654091.7, 4180317.0, 8.4, 8.4, 0.0); (654120.8, 4180312.6, 8.4, 8.4, 0.0);
(654149.9, 4180308.1, 8.4, 8.4, 0.0); (654179.1, 4180303.7, 8.4, 8.4, 0.0);
(654208.2, 4180299.3, 8.5, 8.5, 0.0); (654237.3, 4180294.9, 8.5, 8.5, 0.0);
(654266.4, 4180290.5, 8.5, 8.5, 0.0); (654295.5, 4180286.1, 8.5, 8.5, 0.0);
(654324.7, 4180281.7, 8.5, 8.5, 0.0); (654353.8, 4180277.3, 8.5, 8.5, 0.0);
(650263.6, 4182011.2, 5.1, 5.1, 0.0); (650283.6, 4181989.6, 5.4, 5.4, 0.0);
(650303.6, 4181968.1, 4.9, 5.3, 0.0); (650323.6, 4181946.6, 1.4, 5.9, 0.0);
(650343.6, 4181925.0, 4.1, 4.1, 0.0); (650363.6, 4181903.5, 3.9, 3.9, 0.0);
(650383.6, 4181881.9, 3.6, 3.6, 0.0); (650403.7, 4181860.4, 4.3, 4.3, 0.0);
(650423.7, 4181838.8, 5.3, 5.3, 0.0); (650443.7, 4181817.3, 5.1, 5.1, 0.0);
(650463.7, 4181795.8, 3.8, 4.9, 0.0); (650483.7, 4181774.2, 4.8, 4.8, 0.0);
(650503.7, 4181752.7, 4.3, 4.3, 0.0); (650523.7, 4181731.1, 2.8, 3.8, 0.0);
(650543.7, 4181709.6, 2.9, 2.9, 0.0); (650563.8, 4181688.0, 3.8, 3.8, 0.0);
(650583.8, 4181666.5, 4.2, 4.2, 0.0); (650603.8, 4181645.0, 3.7, 3.7, 0.0);
(650623.8, 4181623.4, 4.7, 4.7, 0.0); (650643.8, 4181601.9, 5.7, 5.7, 0.0);
(650663.8, 4181580.3, 6.3, 6.3, 0.0); (650683.8, 4181558.8, 6.2, 6.2, 0.0);
(650703.8, 4181537.2, 6.6, 6.6, 0.0); (650723.9, 4181515.7, 5.2, 5.2, 0.0);
(650743.9, 4181494.2, 5.3, 5.3, 0.0); (650763.9, 4181472.6, 5.3, 5.3, 0.0);
(650783.9, 4181451.1, 5.3, 5.3, 0.0); (650803.9, 4181429.5, 5.3, 5.3, 0.0);
(650823.9, 4181408.0, 5.3, 5.3, 0.0); (650843.9, 4181386.4, 5.3, 5.3, 0.0);
(650864.0, 4181364.9, 5.4, 5.4, 0.0); (650884.0, 4181343.4, 5.4, 5.4, 0.0);
(650904.0, 4181321.8, 5.4, 5.4, 0.0); (650924.0,

```
4181300.3,       5.4,       5.4,       0.0);
     ( 650944.0, 4181278.7,       5.4,       5.4,       0.0);         ( 650964.0,
4181257.2,       5.4,       5.4,       0.0);
     ( 650984.0, 4181235.6,       5.4,       5.4,       0.0);         ( 651004.0,
4181214.1,       5.4,       5.4,       0.0);
     ( 651024.1, 4181192.6,       5.5,       5.5,       0.0);         ( 651044.1,
4181171.0,       5.5,       5.5,       0.0);
     ( 651064.1, 4181149.5,       5.5,       5.5,       0.0);         ( 651084.1,
4181127.9,       5.5,       5.5,       0.0);
     ( 651104.1, 4181106.4,       5.5,       5.5,       0.0);         ( 651124.1,
4181084.9,       5.5,       5.5,       0.0);
     ( 651144.1, 4181063.3,       5.6,       5.6,       0.0);         ( 651164.1,
4181041.8,       5.7,       5.7,       0.0);
     ( 651184.2, 4181020.2,       5.7,       5.7,       0.0);         ( 651204.2,
4180998.7,       5.6,       5.6,       0.0);
     ( 651224.2, 4180977.1,       5.6,       5.6,       0.0);         ( 651244.2,
4180955.6,       5.6,       5.6,       0.0);
     ( 651264.2, 4180934.1,       5.6,       5.6,       0.0);         ( 651284.2,
4180912.5,       5.5,       5.5,       0.0);
     ( 651304.2, 4180891.0,       5.5,       5.5,       0.0);         ( 651324.2,
4180869.4,       5.5,       5.5,       0.0);
     ( 651344.3, 4180847.9,       5.5,       5.5,       0.0);         ( 651364.3,
4180826.3,       5.4,       5.4,       0.0);
     ( 651384.3, 4180804.8,       5.4,       5.4,       0.0);         ( 651404.3,
4180783.3,       5.4,       5.4,       0.0);
     ( 651424.3, 4180761.7,       5.3,       5.3,       0.0);         ( 651444.3,
4180740.2,       5.3,       5.3,       0.0);
     ( 651464.3, 4180718.6,       5.4,       5.4,       0.0);         ( 651484.4,
4180697.1,       4.7,       6.5,       0.0);
     ( 651504.4, 4180675.5,       5.7,       5.7,       0.0);         ( 651524.4,
4180654.0,       5.7,       5.7,       0.0);
     ( 651544.4, 4180632.5,       5.7,       5.7,       0.0);         ( 651564.4,
4180610.9,       5.8,       5.8,       0.0);
     ( 651584.4, 4180589.4,       5.8,       5.8,       0.0);         ( 651604.4,
4180567.8,       5.8,       5.8,       0.0);
     ( 651624.5, 4180546.3,       5.8,       5.8,       0.0);         ( 651644.5,
4180524.8,       5.8,       5.8,       0.0);
     ( 651664.5, 4180503.2,       5.9,       5.9,       0.0);         ( 651684.5,
4180481.7,       5.9,       5.9,       0.0);
     ( 651704.5, 4180460.1,       5.9,       5.9,       0.0);         ( 651724.5,
4180438.6,       5.9,       5.9,       0.0);
     ( 651744.5, 4180417.0,       6.0,       6.0,       0.0);         ( 651764.5,
4180395.5,       5.7,       5.7,       0.0);
     ( 651784.6, 4180373.9,       5.7,       5.7,       0.0);         ( 651804.6,
4180352.4,       5.8,       5.8,       0.0);
     ( 651824.6, 4180330.9,       5.8,       5.8,       0.0);         ( 651844.6,
4180309.3,       5.8,       5.8,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(651864.6, 4180287.8, 5.9, 5.9, 0.0); (651884.6, 4180266.2, 5.9, 5.9, 0.0);
(651904.6, 4180244.7, 5.9, 5.9, 0.0); (651924.6, 4180223.2, 6.0, 6.0, 0.0);
(651944.7, 4180201.6, 6.0, 6.0, 0.0); (651964.7, 4180180.1, 6.0, 6.0, 0.0);
(651994.4, 4180157.1, 5.9, 5.9, 0.0); (652023.5, 4180152.7, 6.1, 6.1, 0.0);
(652052.5, 4180148.3, 6.2, 6.2, 0.0); (652081.6, 4180143.9, 6.2, 6.2, 0.0);
(652110.7, 4180139.5, 6.2, 6.2, 0.0); (652139.7, 4180135.1, 6.2, 6.2, 0.0);
(652168.8, 4180130.6, 6.2, 6.2, 0.0); (652197.9, 4180126.2, 6.2, 6.2, 0.0);
(652227.0, 4180121.8, 6.2, 6.2, 0.0); (652256.0, 4180117.4, 6.2, 6.2, 0.0);
(652285.1, 4180113.0, 6.2, 6.2, 0.0); (652314.2, 4180108.6, 6.1, 6.1, 0.0);
(652343.2, 4180104.2, 6.1, 6.1, 0.0); (652372.3, 4180099.8, 6.2, 6.2, 0.0);
(652401.4, 4180095.4, 6.1, 6.1, 0.0); (652430.5, 4180091.0, 6.2, 6.2, 0.0);
(652459.5, 4180086.6, 7.6, 9.0, 0.0); (652488.6, 4180082.2, 7.9, 7.9, 0.0);
(652517.7, 4180077.8, 7.8, 7.8, 0.0); (652546.8, 4180073.4, 8.1, 8.1, 0.0);
(652575.8, 4180069.0, 5.9, 5.9, 0.0); (652604.9, 4180064.6, 5.9, 5.9, 0.0);
(652634.0, 4180060.2, 5.8, 5.8, 0.0); (652663.1, 4180055.8, 6.0, 6.0, 0.0);
(652692.1, 4180051.4, 6.2, 6.2, 0.0); (652721.2, 4180047.0, 6.2, 6.2, 0.0);
(652750.3, 4180042.6, 6.3, 6.3, 0.0); (652779.3, 4180038.2, 6.3, 6.3, 0.0);
(652808.4, 4180033.8, 6.3, 6.3, 0.0); (652837.5, 4180029.4, 6.4, 6.4, 0.0);
(652866.6, 4180025.0, 6.5, 6.5, 0.0); (652895.6, 4180020.6, 6.6, 6.6, 0.0);
(652924.7, 4180016.2, 6.7, 6.7, 0.0); (652953.8, 4180011.8, 6.6, 6.6, 0.0);
(652982.9, 4180007.4, 6.5, 6.5, 0.0); (653011.9,

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4180003.0,       6.5,       6.5,       0.0);
     ( 653041.0, 4179998.6,       6.4,       6.4,       0.0);         ( 653070.1,
4179994.2,       6.3,       6.3,       0.0);
     ( 653099.1, 4179989.8,       6.7,       6.7,       0.0);         ( 653128.2,
4179985.4,       7.8,       7.8,       0.0);
     ( 653157.3, 4179981.0,       7.9,       7.9,       0.0);         ( 653186.4,
4179976.6,       7.4,       7.4,       0.0);
     ( 653215.4, 4179972.2,       7.2,       7.2,       0.0);         ( 653244.5,
4179967.8,       7.2,       7.2,       0.0);
     ( 653273.6, 4179963.4,       7.2,       7.2,       0.0);         ( 653302.7,
4179959.0,       7.1,       7.1,       0.0);
     ( 653331.7, 4179954.6,       7.1,       7.1,       0.0);         ( 653360.8,
4179950.2,       7.1,       7.1,       0.0);
     ( 653389.9, 4179945.8,       7.2,       7.2,       0.0);         ( 653418.9,
4179941.4,       7.2,       7.2,       0.0);
     ( 653448.0, 4179937.0,       7.2,       7.2,       0.0);         ( 653477.1,
4179932.6,       7.2,       7.2,       0.0);
     ( 653506.2, 4179928.2,       7.0,       7.0,       0.0);         ( 653535.2,
4179923.8,       7.5,       7.5,       0.0);
     ( 653564.3, 4179919.4,       7.4,       7.4,       0.0);         ( 653593.4,
4179915.0,       8.5,       8.5,       0.0);
     ( 653622.5, 4179910.6,       8.0,       8.6,       0.0);         ( 653651.5,
4179906.2,       7.3,       7.3,       0.0);
     ( 653680.6, 4179901.8,       7.2,       7.2,       0.0);         ( 653709.7,
4179897.4,       7.2,       7.2,       0.0);
     ( 653738.7, 4179893.0,       7.1,       7.1,       0.0);         ( 653767.8,
4179888.6,       8.2,       8.2,       0.0);
     ( 653796.9, 4179884.2,       8.5,       8.5,       0.0);         ( 653826.0,
4179879.8,       8.6,       8.6,       0.0);
     ( 653855.0, 4179875.4,       8.3,       8.3,       0.0);         ( 653884.1,
4179871.0,       8.4,       8.4,       0.0);
     ( 653913.2, 4179866.6,       8.3,       8.3,       0.0);         ( 653942.2,
4179862.2,       8.2,       8.2,       0.0);
     ( 653971.3, 4179857.8,       8.4,       8.4,       0.0);         ( 654000.4,
4179853.4,       7.9,       7.9,       0.0);
     ( 654029.5, 4179849.0,       8.0,       8.0,       0.0);         ( 654058.5,
4179844.6,       8.2,       8.2,       0.0);
     ( 654087.6, 4179840.2,       8.3,       8.3,       0.0);         ( 654116.7,
4179835.8,       8.3,       8.3,       0.0);
     ( 654145.8, 4179831.4,       8.3,       8.3,       0.0);         ( 654174.8,
4179827.0,       8.3,       8.3,       0.0);
     ( 654203.9, 4179822.6,       8.1,       8.1,       0.0);         ( 654233.0,
4179818.2,       8.1,       8.1,       0.0);
     ( 654262.1, 4179813.8,       8.1,       8.1,       0.0);         ( 654291.1,
4179809.3,       8.1,       8.1,       0.0);
     ( 654320.2, 4179804.9,       8.1,       8.1,       0.0);         ( 654349.3,
4179800.5,       8.1,       8.1,       0.0);
     ( 654378.4, 4179796.1,       8.1,       8.1,       0.0);         ( 654407.4,
4179791.8,       8.2,       8.2,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(654436.5, 4179787.3, 8.2, 8.2, 0.0); (654465.6, 4179782.9, 8.2, 8.2, 0.0);
(653732.6, 4183574.3, 6.9, 6.9, 0.0); (653710.1, 4183558.5, 6.8, 6.8, 0.0);
(653684.4, 4183594.4, 6.9, 6.9, 0.0); (653685.8, 4183571.4, 6.8, 6.8, 0.0);
(653687.1, 4183548.5, 6.8, 6.8, 0.0); (653639.3, 4183562.9, 6.8, 6.8, 0.0);
(653640.7, 4183539.9, 6.8, 6.8, 0.0); (653642.0, 4183516.9, 6.8, 6.8, 0.0);
(653592.4, 4183560.0, 6.8, 6.8, 0.0); (653593.8, 4183537.1, 6.8, 6.8, 0.0);
(653595.2, 4183514.1, 6.8, 6.8, 0.0); (653545.9, 4183551.5, 6.8, 6.8, 0.0);
(653547.3, 4183528.5, 6.8, 6.8, 0.0); (653548.7, 4183505.5, 6.8, 6.8, 0.0);
(653550.1, 4183482.6, 6.8, 6.8, 0.0); (653499.1, 4183548.6, 6.8, 6.8, 0.0);
(653500.5, 4183525.7, 6.8, 6.8, 0.0); (653501.9, 4183502.7, 6.8, 6.8, 0.0);
(653503.2, 4183479.7, 6.8, 6.8, 0.0); (653504.6, 4183456.8, 6.8, 6.8, 0.0);
(653452.2, 4183545.8, 6.8, 6.8, 0.0); (653453.6, 4183522.8, 6.8, 6.8, 0.0);
(653455.0, 4183499.9, 6.8, 6.8, 0.0); (653456.4, 4183476.9, 6.8, 6.8, 0.0);
(653457.8, 4183453.9, 6.8, 6.8, 0.0); (653358.4, 4183543.0, 6.8, 6.8, 0.0);
(653359.8, 4183519.6, 6.8, 6.8, 0.0); (653361.2, 4183496.2, 6.8, 6.8, 0.0);
(653362.6, 4183472.8, 6.8, 6.8, 0.0); (653364.0, 4183449.4, 6.8, 6.8, 0.0);
(653365.4, 4183426.0, 6.8, 6.8, 0.0); (653366.9, 4183402.6, 6.8, 6.8, 0.0);
(653253.4, 4183723.9, 7.7, 7.7, 0.0); (653264.7, 4183537.3, 6.8, 6.8, 0.0);
(653266.1, 4183514.0, 6.8, 6.8, 0.0); (653267.5, 4183490.7, 6.8, 6.8, 0.0);
(653268.9, 4183467.4, 6.7, 6.7, 0.0); (653270.3,

4183444.0,   6.7,   6.7,   0.0);
     (653271.7, 4183420.7,   6.7,   6.7,   0.0);   (653273.1,
4183397.4,   6.7,   6.7,   0.0);
     (653274.6, 4183374.1,   6.7,   6.7,   0.0);   (653158.0,
4183746.9,   7.7,   7.7,   0.0);
     (653170.7, 4183537.5,   6.8,   6.8,   0.0);   (653172.1,
4183514.2,   6.8,   6.8,   0.0);
     (653173.5, 4183491.0,   6.8,   6.8,   0.0);   (653174.9,
4183467.7,   6.7,   6.7,   0.0);
     (653176.3, 4183444.4,   6.7,   6.7,   0.0);   (653177.7,
4183421.2,   6.7,   6.7,   0.0);
     (653179.1, 4183397.9,   6.7,   6.7,   0.0);   (653180.5,
4183374.6,   6.7,   6.7,   0.0);
     (653181.9, 4183351.4,   6.7,   6.7,   0.0);   (653183.3,
4183328.1,   6.7,   6.7,   0.0);
     (653062.6, 4183769.9,   7.6,   7.6,   0.0);   (653064.0,
4183746.7,   7.5,   7.5,   0.0);
     (653076.6, 4183537.6,   6.8,   6.8,   0.0);   (653078.0,
4183514.4,   6.8,   6.8,   0.0);
     (653079.4, 4183491.2,   6.7,   6.7,   0.0);   (653080.8,
4183468.0,   6.7,   6.7,   0.0);
     (653082.2, 4183444.8,   6.7,   6.7,   0.0);   (653083.6,
4183421.5,   6.7,   6.7,   0.0);
     (653085.0, 4183398.3,   6.7,   6.7,   0.0);   (653086.4,
4183375.1,   6.7,   6.7,   0.0);
     (653087.8, 4183351.8,   6.7,   6.7,   0.0);   (653089.2,
4183328.6,   6.7,   6.7,   0.0);
     (653090.6, 4183305.4,   6.7,   6.7,   0.0);   (653092.0,
4183282.2,   6.7,   6.7,   0.0);
     (652966.5, 4183804.4,   7.7,   7.7,   0.0);   (652967.9,
4183781.0,   7.6,   7.6,   0.0);
     (652969.3, 4183757.5,   7.5,   7.5,   0.0);   (652976.4,
4183640.4,   7.0,   7.0,   0.0);
     (652977.8, 4183617.0,   6.9,   6.9,   0.0);   (652979.2,
4183593.6,   6.8,   6.8,   0.0);
     (652980.6, 4183570.1,   6.8,   6.8,   0.0);   (652982.1,
4183546.7,   6.8,   6.8,   0.0);
     (652983.5, 4183523.3,   6.8,   6.8,   0.0);   (652984.9,
4183499.9,   6.8,   6.8,   0.0);
     (652986.3, 4183476.4,   6.7,   6.7,   0.0);   (652987.7,
4183453.0,   6.7,   6.7,   0.0);
     (652989.1, 4183429.6,   6.7,   6.7,   0.0);   (652990.5,
4183406.2,   6.7,   6.7,   0.0);
     (652992.0, 4183382.7,   6.7,   6.7,   0.0);   (652993.4,
4183359.3,   6.7,   6.7,   0.0);
     (652994.8, 4183335.9,   6.7,   6.7,   0.0);   (652996.2,
4183312.4,   6.7,   6.7,   0.0);
     (652997.6, 4183289.0,   6.7,   6.7,   0.0);   (652999.0,
4183265.6,   6.8,   6.8,   0.0);
     (653000.4, 4183242.2,   6.8,   6.8,   0.0);   (652726.7,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 652728.2, 4183859.0,       7.3,       7.3,       0.0);         ( 652729.6,
4183835.6,       7.2,       7.2,       0.0);
     ( 652731.0, 4183812.3,       7.2,       7.2,       0.0);         ( 652732.4,
4183789.0,       7.1,       7.1,       0.0);
     ( 652740.1, 4183660.7,       6.8,       6.8,       0.0);         ( 652741.5,
4183637.4,       6.8,       6.8,       0.0);
     ( 652742.9, 4183614.1,       6.8,       6.8,       0.0);         ( 652744.3,
4183590.8,       6.8,       6.8,       0.0);
     ( 652745.7, 4183567.5,       6.8,       6.8,       0.0);         ( 652747.1,
4183544.1,       6.8,       6.8,       0.0);
     ( 652748.6, 4183520.8,       6.8,       6.8,       0.0);         ( 652750.0,
4183497.5,       6.8,       6.8,       0.0);
     ( 652751.4, 4183474.2,       6.8,       6.8,       0.0);         ( 652752.8,
4183450.9,       6.8,       6.8,       0.0);
     ( 652754.2, 4183427.5,       6.7,       6.7,       0.0);         ( 652755.6,
4183404.2,       6.5,       6.5,       0.0);
     ( 652757.0, 4183380.9,       6.3,       6.3,       0.0);         ( 652758.4,
4183357.6,       6.4,       6.4,       0.0);
     ( 652759.8, 4183334.3,       6.6,       6.6,       0.0);         ( 652761.2,
4183310.9,       6.8,       6.8,       0.0);
     ( 652762.6, 4183287.6,       6.8,       6.8,       0.0);         ( 652764.0,
4183264.3,       6.8,       6.8,       0.0);
     ( 652765.4, 4183241.0,       6.9,       6.9,       0.0);         ( 652766.8,
4183217.7,       7.0,       7.0,       0.0);
     ( 652768.2, 4183194.3,       7.1,       7.1,       0.0);         ( 652769.7,
4183171.0,       6.9,       6.9,       0.0);
     ( 652771.1, 4183147.7,       6.8,       6.8,       0.0);         ( 652487.3,
4183954.2,       6.8,       6.8,       0.0);
     ( 652488.7, 4183930.8,       6.8,       6.8,       0.0);         ( 652490.2,
4183907.4,       6.8,       6.8,       0.0);
     ( 652491.6, 4183884.0,       6.8,       6.8,       0.0);         ( 652493.0,
4183860.6,       6.8,       6.8,       0.0);
     ( 652494.4, 4183837.2,       6.8,       6.8,       0.0);         ( 652495.8,
4183813.8,       6.8,       6.8,       0.0);
     ( 652503.6, 4183685.1,       6.7,       6.7,       0.0);         ( 652505.0,
4183661.8,       6.7,       6.7,       0.0);
     ( 652506.4, 4183638.3,       6.7,       6.7,       0.0);         ( 652507.8,
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4183614.9,       6.8,       6.8,       0.0);
     ( 652509.2, 4183591.5,       6.8,       6.8,       0.0);         ( 652510.6,
4183568.1,       6.8,       6.8,       0.0);
     ( 652512.0, 4183544.8,       6.8,       6.8,       0.0);         ( 652513.5,
4183521.3,       6.8,       6.8,       0.0);
     ( 652514.9, 4183497.9,       6.8,       6.8,       0.0);         ( 652516.3,
4183474.5,       6.8,       6.8,       0.0);
     ( 652517.7, 4183451.1,       6.3,       6.3,       0.0);         ( 652519.1,
4183427.8,       5.3,       5.3,       0.0);
     ( 652520.5, 4183404.3,       4.9,       4.9,       0.0);         ( 652521.9,
4183380.9,       4.7,       4.7,       0.0);
     ( 652523.3, 4183357.5,       4.9,       4.9,       0.0);         ( 652524.8,
4183334.1,       5.3,       5.3,       0.0);
     ( 652526.2, 4183310.8,       5.8,       5.8,       0.0);         ( 652527.6,
4183287.3,       6.7,       6.7,       0.0);
     ( 652529.0, 4183263.9,       7.2,       7.2,       0.0);         ( 652530.4,
4183240.5,       7.3,       7.3,       0.0);
     ( 652531.8, 4183217.1,       7.2,       7.2,       0.0);         ( 652533.2,
4183193.8,       7.0,       7.0,       0.0);
     ( 652534.6, 4183170.3,       6.6,       6.6,       0.0);         ( 652536.0,
4183146.9,       6.3,       6.3,       0.0);
     ( 652537.5, 4183123.5,       5.9,       5.9,       0.0);         ( 652538.9,
4183100.1,       5.6,       5.6,       0.0);
     ( 652540.3, 4183076.8,       5.5,       5.5,       0.0);         ( 652541.7,
4183053.3,       5.6,       5.6,       0.0);
     ( 652247.9, 4184026.3,       6.8,       6.8,       0.0);         ( 652249.3,
4184002.9,       6.8,       6.8,       0.0);
     ( 652250.7, 4183979.6,       6.9,       6.9,       0.0);         ( 652252.1,
4183956.3,       7.1,       7.1,       0.0);
     ( 652253.6, 4183932.9,       7.0,       7.0,       0.0);         ( 652255.0,
4183909.6,       7.0,       7.0,       0.0);
     ( 652256.4, 4183886.3,       6.8,       6.8,       0.0);         ( 652257.8,
4183862.9,       6.0,       6.0,       0.0);
     ( 652259.2, 4183839.6,       6.1,       6.1,       0.0);         ( 652266.9,
4183711.3,       6.3,       6.3,       0.0);
     ( 652268.3, 4183688.0,       6.3,       6.3,       0.0);         ( 652269.7,
4183664.6,       6.3,       6.3,       0.0);
     ( 652271.2, 4183641.3,       6.5,       6.5,       0.0);         ( 652272.6,
4183618.0,       7.5,       9.9,       0.0);
     ( 652274.0, 4183594.6,       8.5,      10.3,       0.0);         ( 652275.4,
4183571.3,       8.2,      10.2,       0.0);
     ( 652276.8, 4183548.0,       7.0,       7.0,       0.0);         ( 652278.2,
4183524.6,       7.0,       7.0,       0.0);
     ( 652279.6, 4183501.3,       7.0,       7.0,       0.0);         ( 652281.0,
4183478.0,       6.6,       6.6,       0.0);
     ( 652282.4, 4183454.6,       6.1,       6.1,       0.0);         ( 652283.8,
4183431.3,       5.9,      13.1,       0.0);
     ( 652285.2, 4183408.0,       5.9,      13.1,       0.0);         ( 652286.6,
4183384.6,       6.0,      13.1,       0.0);
     ( 652288.0, 4183361.3,       6.0,      13.1,       0.0);         ( 652289.5,
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4183338.0,   5.9,   13.1,   0.0);
     (652290.9, 4183314.7,   5.8,   12.8,   0.0);   (652292.3,
4183291.3,   5.9,   11.6,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (652293.7, 4183268.0,   5.9,   5.9,   0.0);   (652295.1,
4183244.7,   6.0,   6.0,   0.0);
     (652296.5, 4183221.3,   6.0,   6.0,   0.0);   (652297.9,
4183198.0,   6.0,   6.0,   0.0);
     (652299.3, 4183174.7,   6.1,   6.1,   0.0);   (652300.7,
4183151.3,   6.2,   6.2,   0.0);
     (652302.1, 4183128.0,   6.0,   6.0,   0.0);   (652303.5,
4183104.7,   5.6,   5.6,   0.0);
     (652304.9, 4183081.3,   5.4,   5.4,   0.0);   (652306.3,
4183058.0,   5.4,   5.4,   0.0);
     (652307.8, 4183034.7,   5.3,   5.3,   0.0);   (652309.2,
4183011.3,   5.3,   5.3,   0.0);
     (652310.6, 4182988.0,   5.3,   5.3,   0.0);   (652312.0,
4182964.7,   5.2,   5.2,   0.0);
     (652313.4, 4182941.3,   5.2,   5.2,   0.0);   (652008.5,
4184098.2,   6.8,   6.8,   0.0);
     (652009.9, 4184074.8,   6.8,   6.8,   0.0);   (652011.3,
4184051.5,   6.7,   6.7,   0.0);
     (652012.8, 4184028.1,   6.6,   6.6,   0.0);   (652014.2,
4184004.7,   6.6,   6.6,   0.0);
     (652015.6, 4183981.3,   6.5,   6.5,   0.0);   (652017.0,
4183957.9,   6.5,   6.5,   0.0);
     (652018.4, 4183934.5,   6.5,   6.5,   0.0);   (652019.8,
4183911.1,   6.5,   6.5,   0.0);
     (652021.2, 4183887.8,   6.3,   6.3,   0.0);   (652022.6,
4183864.4,   6.2,   6.2,   0.0);
     (652030.7, 4183729.9,   5.7,   5.7,   0.0);   (652032.2,
4183706.5,   5.7,   5.7,   0.0);
     (652033.6, 4183683.1,   5.8,   5.8,   0.0);   (652035.0,
4183659.7,   5.8,   5.8,   0.0);
     (652036.4, 4183636.3,   5.9,   5.9,   0.0);   (652037.8,
4183612.9,   6.1,   6.1,   0.0);
     (652039.2, 4183589.5,   6.0,   6.0,   0.0);   (652040.6,
4183566.2,   5.8,   5.8,   0.0);
     (652042.0, 4183542.8,   5.7,   15.7,   0.0);   (652043.4,

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4183519.4,       5.7,      15.8,       0.0);
     ( 652044.9, 4183496.0,       5.7,      15.9,       0.0);         ( 652046.3,
4183472.6,      10.7,      15.4,       0.0);
     ( 652047.7, 4183449.2,      15.0,      15.0,       0.0);         ( 652049.1,
4183425.8,      14.9,      14.9,       0.0);
     ( 652050.5, 4183402.4,      12.0,      15.0,       0.0);         ( 652051.9,
4183379.0,       4.9,      15.5,       0.0);
     ( 652053.3, 4183355.7,       5.0,      15.4,       0.0);         ( 652054.7,
4183332.3,       5.1,      15.0,       0.0);
     ( 652056.1, 4183308.9,       5.1,       5.1,       0.0);         ( 652057.6,
4183285.5,       5.3,       5.3,       0.0);
     ( 652059.0, 4183262.1,       5.4,       5.4,       0.0);         ( 652060.4,
4183238.7,       5.5,       5.5,       0.0);
     ( 652061.8, 4183215.3,       5.5,       5.5,       0.0);         ( 652063.2,
4183191.9,       5.6,       5.6,       0.0);
     ( 652064.6, 4183168.6,       5.7,       5.7,       0.0);         ( 652066.0,
4183145.2,       5.8,       5.8,       0.0);
     ( 652067.4, 4183121.8,       5.7,       5.7,       0.0);         ( 652068.8,
4183098.4,       4.8,       4.8,       0.0);
     ( 652070.2, 4183075.0,       4.9,       4.9,       0.0);         ( 652071.7,
4183051.6,       4.9,       4.9,       0.0);
     ( 652073.1, 4183028.2,       5.0,       5.0,       0.0);         ( 652074.5,
4183004.8,       5.0,       5.0,       0.0);
     ( 652075.9, 4182981.4,       5.1,       5.1,       0.0);         ( 652077.3,
4182958.1,       5.1,       5.1,       0.0);
     ( 652078.7, 4182934.7,       5.1,       5.1,       0.0);         ( 652080.1,
4182911.3,       5.2,       5.2,       0.0);
     ( 652081.5, 4182887.9,       5.2,       5.2,       0.0);         ( 652083.0,
4182864.5,       5.2,       5.2,       0.0);
     ( 652084.4, 4182841.1,       5.3,       5.3,       0.0);         ( 651530.4,
4184230.5,       5.9,       5.9,       0.0);
     ( 651531.8, 4184207.2,       5.7,       5.7,       0.0);         ( 651533.2,
4184183.8,       5.6,       5.6,       0.0);
     ( 651534.6, 4184160.4,       5.5,       5.5,       0.0);         ( 651536.0,
4184137.0,       5.6,       5.6,       0.0);
     ( 651537.5, 4184113.6,       5.6,       5.6,       0.0);         ( 651538.9,
4184090.2,       5.6,       5.6,       0.0);
     ( 651540.3, 4184066.9,       5.6,       5.6,       0.0);         ( 651541.7,
4184043.5,       5.6,       5.6,       0.0);
     ( 651543.1, 4184020.1,       5.6,       5.6,       0.0);         ( 651544.5,
4183996.7,       5.6,       5.6,       0.0);
     ( 651545.9, 4183973.3,       5.6,       5.6,       0.0);         ( 651547.3,
4183950.0,       5.6,       5.6,       0.0);
     ( 651548.7, 4183926.6,       5.7,       5.7,       0.0);         ( 651550.2,
4183903.2,       5.7,       5.7,       0.0);
     ( 651557.6, 4183780.4,       5.7,       5.7,       0.0);         ( 651559.0,
4183757.1,       5.7,       5.7,       0.0);
     ( 651560.4, 4183733.7,       5.7,       5.7,       0.0);         ( 651561.8,
4183710.3,       5.7,      17.2,       0.0);
     ( 651563.2, 4183686.9,       5.7,      17.3,       0.0);         ( 651564.6,
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4183663.5, 5.5, 17.3, 0.0);
(651566.0, 4183640.2, 5.3, 17.3, 0.0); (651567.4, 4183616.8, 15.0, 17.1, 0.0);
(651568.8, 4183593.4, 12.0, 17.3, 0.0); (651570.2, 4183570.0, 9.7, 17.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(651571.7, 4183546.6, 12.8, 17.2, 0.0); (651573.1, 4183523.2, 5.1, 17.3, 0.0);
(651574.5, 4183499.9, 4.6, 17.3, 0.0); (651575.9, 4183476.5, 4.5, 17.3, 0.0);
(651577.3, 4183453.1, 4.6, 17.2, 0.0); (651578.7, 4183429.7, 4.6, 4.6, 0.0);
(651580.1, 4183406.3, 4.7, 4.7, 0.0); (651581.5, 4183383.0, 4.7, 4.7, 0.0);
(651583.0, 4183359.6, 4.7, 4.7, 0.0); (651584.4, 4183336.2, 4.7, 4.7, 0.0);
(651585.8, 4183312.8, 4.7, 4.7, 0.0); (651587.2, 4183289.4, 4.8, 4.8, 0.0);
(651588.6, 4183266.1, 4.9, 4.9, 0.0); (651590.0, 4183242.7, 5.0, 5.0, 0.0);
(651591.4, 4183219.3, 5.4, 5.4, 0.0); (651592.8, 4183195.9, 5.6, 5.6, 0.0);
(651594.2, 4183172.5, 5.5, 5.5, 0.0); (651595.7, 4183149.1, 5.6, 5.6, 0.0);
(651597.1, 4183125.8, 5.6, 5.6, 0.0); (651598.5, 4183102.4, 5.1, 5.1, 0.0);
(651599.9, 4183079.0, 4.8, 4.8, 0.0); (651601.3, 4183055.6, 4.8, 4.8, 0.0);
(651602.7, 4183032.2, 4.9, 4.9, 0.0); (651604.1, 4183008.9, 4.9, 4.9, 0.0);
(651605.5, 4182985.5, 4.9, 4.9, 0.0); (651606.9, 4182962.1, 5.0, 5.0, 0.0);
(651608.4, 4182938.7, 5.0, 5.0, 0.0); (651609.8, 4182915.3, 5.0, 5.0, 0.0);
(651611.2, 4182891.9, 5.1, 5.1, 0.0); (651612.6, 4182868.6, 5.1, 5.1, 0.0);
(651614.0, 4182845.2, 5.2, 5.2, 0.0); (651615.4, 4182821.8, 5.2, 5.2, 0.0);
(651616.8, 4182798.4, 5.2, 5.2, 0.0); (651618.2,

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4182775.0,       5.3,       5.3,       0.0);
     ( 651619.6, 4182751.7,       5.3,       5.3,       0.0);         ( 651621.0,
4182728.3,       5.3,       5.3,       0.0);
     ( 651622.5, 4182704.9,       4.9,       4.9,       0.0);         ( 651623.9,
4182681.5,       4.6,       4.6,       0.0);
     ( 651625.3, 4182658.1,       4.6,       4.6,       0.0);         ( 651626.7,
4182634.8,       4.6,       4.6,       0.0);
     ( 651050.9, 4184386.2,       7.1,       7.9,       0.0);         ( 651052.3,
4184362.8,       4.9,       7.9,       0.0);
     ( 651053.7, 4184339.5,       5.1,       5.1,       0.0);         ( 651055.1,
4184316.1,       5.3,       5.3,       0.0);
     ( 651056.5, 4184292.7,       5.2,       5.2,       0.0);         ( 651057.9,
4184269.3,       5.3,       5.3,       0.0);
     ( 651059.3, 4184246.0,       4.7,       4.7,       0.0);         ( 651060.8,
4184222.6,       5.0,       5.0,       0.0);
     ( 651062.2, 4184199.2,       5.0,       5.0,       0.0);         ( 651063.6,
4184175.8,       5.0,       5.0,       0.0);
     ( 651065.0, 4184152.4,       5.0,       5.0,       0.0);         ( 651066.4,
4184129.1,       4.9,       4.9,       0.0);
     ( 651067.8, 4184105.7,       4.9,       4.9,       0.0);         ( 651069.2,
4184082.3,       4.9,       4.9,       0.0);
     ( 651070.6, 4184058.9,       5.0,       5.0,       0.0);         ( 651072.0,
4184035.6,       5.0,       5.0,       0.0);
     ( 651073.4, 4184012.2,       5.0,       5.0,       0.0);         ( 651074.9,
4183988.8,       5.1,       5.1,       0.0);
     ( 651076.3, 4183965.4,       5.2,       5.2,       0.0);         ( 651077.7,
4183942.1,       5.1,       5.1,       0.0);
     ( 651084.7, 4183825.2,       5.0,      14.5,       0.0);         ( 651086.1,
4183801.8,       5.1,      14.7,       0.0);
     ( 651087.6, 4183778.4,      11.0,      14.2,       0.0);         ( 651089.0,
4183755.0,      14.1,      14.1,       0.0);
     ( 651090.4, 4183731.7,      13.8,      13.8,       0.0);         ( 651091.8,
4183708.3,      13.8,      13.8,       0.0);
     ( 651093.2, 4183684.9,       7.0,      14.9,       0.0);         ( 651094.6,
4183661.5,       4.3,      15.1,       0.0);
     ( 651096.0, 4183638.2,       4.2,      15.1,       0.0);         ( 651097.4,
4183614.8,       4.3,      14.9,       0.0);
     ( 651098.8, 4183591.4,       4.3,       4.3,       0.0);         ( 651100.2,
4183568.0,       4.2,       4.2,       0.0);
     ( 651101.7, 4183544.6,       4.3,       4.3,       0.0);         ( 651103.1,
4183521.3,       4.5,       4.5,       0.0);
     ( 651104.5, 4183497.9,       4.4,       4.4,       0.0);         ( 651105.9,
4183474.5,       4.3,       4.3,       0.0);
     ( 651107.3, 4183451.1,       4.2,       4.2,       0.0);         ( 651108.7,
4183427.8,       4.3,       4.3,       0.0);
     ( 651110.1, 4183404.4,       4.2,       7.3,       0.0);         ( 651111.5,
4183381.0,       6.2,       7.1,       0.0);
     ( 651112.9, 4183357.6,       5.5,       7.1,       0.0);         ( 651114.4,
4183334.3,       4.6,       4.6,       0.0);
     ( 651115.8, 4183310.9,       4.9,       4.9,       0.0);         ( 651117.2,
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4183287.5,   4.9,   4.9,   0.0);
     (651118.6, 4183264.1,   2.2,   5.2,   0.0);   (651120.0,
4183240.8,   2.0,   4.8,   0.0);
     (651121.4, 4183217.4,   2.0,   2.0,   0.0);   (651122.8,
4183194.0,   2.0,   2.0,   0.0);
     (651124.2, 4183170.6,   2.0,   5.1,   0.0);   (651125.6,
4183147.2,   3.0,   5.2,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (651127.0, 4183123.9,   5.1,   5.1,   0.0);   (651128.5,
4183100.5,   5.0,   5.0,   0.0);
     (651129.9, 4183077.1,   4.7,   4.7,   0.0);   (651131.3,
4183053.7,   4.9,   4.9,   0.0);
     (651132.7, 4183030.3,   5.2,   5.2,   0.0);   (651134.1,
4183007.0,   5.2,   5.2,   0.0);
     (651135.5, 4182983.6,   5.3,   5.3,   0.0);   (651136.9,
4182960.2,   5.4,   5.4,   0.0);
     (651138.3, 4182936.8,   5.4,   5.4,   0.0);   (651139.7,
4182913.5,   5.3,   5.3,   0.0);
     (651141.2, 4182890.1,   5.3,   5.3,   0.0);   (651142.6,
4182866.7,   5.3,   5.3,   0.0);
     (651144.0, 4182843.3,   5.3,   5.3,   0.0);   (651145.4,
4182820.0,   5.3,   5.3,   0.0);
     (651146.8, 4182796.6,   5.3,   5.3,   0.0);   (651148.2,
4182773.2,   5.4,   5.4,   0.0);
     (651149.6, 4182749.8,   5.3,   5.3,   0.0);   (651151.0,
4182726.4,   5.3,   5.3,   0.0);
     (651152.4, 4182703.1,   5.3,   5.3,   0.0);   (651153.8,
4182679.7,   5.3,   5.3,   0.0);
     (651155.2, 4182656.3,   5.3,   5.3,   0.0);   (651156.7,
4182632.9,   5.3,   5.3,   0.0);
     (651158.1, 4182609.6,   5.3,   5.3,   0.0);   (651159.5,
4182586.2,   5.3,   5.3,   0.0);
     (651160.9, 4182562.8,   5.3,   5.3,   0.0);   (651162.3,
4182539.4,   5.1,   5.1,   0.0);
     (651163.7, 4182516.1,   5.2,   5.2,   0.0);   (651165.1,
4182492.7,   5.0,   5.0,   0.0);
     (651166.5, 4182469.3,   4.6,   4.6,   0.0);   (651168.0,
4182445.9,   4.7,   4.7,   0.0);
     (650572.1, 4184530.2,   4.3,   4.3,   0.0);   (650573.5,

```
4184506.8,       4.2,       4.2,       0.0);
     ( 650574.9, 4184483.5,       4.0,       7.0,       0.0);         ( 650576.3,
4184460.1,       6.3,       7.0,       0.0);
     ( 650577.7, 4184436.7,       3.2,       7.0,       0.0);         ( 650579.1,
4184413.3,       3.1,       3.1,       0.0);
     ( 650580.5, 4184390.0,       3.3,       7.0,       0.0);         ( 650581.9,
4184366.6,       6.4,       6.4,       0.0);
     ( 650583.3, 4184343.2,       3.4,       7.0,       0.0);         ( 650584.8,
4184319.8,       3.1,       3.1,       0.0);
     ( 650586.2, 4184296.5,       3.2,       3.2,       0.0);         ( 650587.6,
4184273.1,       3.2,       6.9,       0.0);
     ( 650589.0, 4184249.7,       5.7,       6.7,       0.0);         ( 650590.4,
4184226.3,       4.0,       6.9,       0.0);
     ( 650591.8, 4184203.0,       4.3,       4.3,       0.0);         ( 650593.2,
4184179.6,       5.3,       7.5,       0.0);
     ( 650594.6, 4184156.2,       5.4,       7.5,       0.0);         ( 650596.0,
4184132.8,       4.3,       4.3,       0.0);
     ( 650597.4, 4184109.5,       4.5,       4.5,       0.0);         ( 650598.9,
4184086.1,       4.3,       4.3,       0.0);
     ( 650600.3, 4184062.7,       4.3,       4.3,       0.0);         ( 650601.7,
4184039.4,       4.4,       4.4,       0.0);
     ( 650603.1, 4184016.0,       4.4,       4.4,       0.0);         ( 650604.5,
4183992.6,       4.3,       4.3,       0.0);
     ( 650611.2, 4183881.6,       9.5,       9.5,       0.0);         ( 650612.6,
4183858.2,       9.6,       9.6,       0.0);
     ( 650614.0, 4183834.8,       7.5,       9.1,       0.0);         ( 650615.4,
4183811.5,       4.4,      10.1,       0.0);
     ( 650616.8, 4183788.1,       4.3,       4.3,       0.0);         ( 650618.2,
4183764.7,       4.3,       4.3,       0.0);
     ( 650619.7, 4183741.3,       4.2,       4.2,       0.0);         ( 650621.1,
4183718.0,       4.1,       4.1,       0.0);
     ( 650622.5, 4183694.6,       4.1,       4.1,       0.0);         ( 650623.9,
4183671.2,       4.3,       4.3,       0.0);
     ( 650625.3, 4183647.8,       3.2,       3.2,       0.0);         ( 650626.7,
4183624.5,       3.9,       3.9,       0.0);
     ( 650628.1, 4183601.1,       4.3,       4.3,       0.0);         ( 650629.5,
4183577.7,       4.3,       4.3,       0.0);
     ( 650630.9, 4183554.3,       4.3,       4.3,       0.0);         ( 650632.4,
4183531.0,       4.3,       4.3,       0.0);
     ( 650633.8, 4183507.6,       4.4,       4.4,       0.0);         ( 650635.2,
4183484.2,       4.6,       4.6,       0.0);
     ( 650636.6, 4183460.8,       5.0,       5.0,       0.0);         ( 650638.0,
4183437.5,       5.2,       5.2,       0.0);
     ( 650639.4, 4183414.1,       4.2,       4.2,       0.0);         ( 650640.8,
4183390.7,       4.2,       4.2,       0.0);
     ( 650642.2, 4183367.4,       4.1,       4.1,       0.0);         ( 650643.6,
4183344.0,       4.0,       4.0,       0.0);
     ( 650645.0, 4183320.6,       4.0,       4.0,       0.0);         ( 650646.5,
4183297.2,       3.9,       3.9,       0.0);
     ( 650647.9, 4183273.9,       3.9,       3.9,       0.0);         ( 650649.3,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (650662.0, 4183040.1, 2.0, 2.0, 0.0); (650663.4,
4183016.8, 2.0, 2.0, 0.0);
     (650664.8, 4182993.4, 2.0, 2.0, 0.0); (650666.2,
4182970.0, 2.0, 2.0, 0.0);
     (650667.6, 4182946.6, 2.0, 2.0, 0.0); (650669.0,
4182923.2, 2.0, 2.0, 0.0);
     (650670.4, 4182899.9, 2.0, 2.0, 0.0); (650671.8,
4182876.5, 2.0, 2.0, 0.0);
     (650673.2, 4182853.1, 2.0, 2.0, 0.0); (650674.7,
4182829.8, 2.0, 2.0, 0.0);
     (650676.1, 4182806.4, 2.0, 2.0, 0.0); (650677.5,
4182783.0, 2.0, 5.0, 0.0);
     (650678.9, 4182759.6, 4.4, 4.4, 0.0); (650680.3,
4182736.3, 4.9, 4.9, 0.0);
     (650681.7, 4182712.9, 4.4, 4.4, 0.0); (650683.1,
4182689.5, 4.7, 4.7, 0.0);
     (650684.5, 4182666.1, 4.4, 4.4, 0.0); (650685.9,
4182642.8, 2.0, 4.7, 0.0);
     (650687.4, 4182619.4, 2.0, 2.0, 0.0); (650688.8,
4182596.0, 2.0, 2.0, 0.0);
     (650690.2, 4182572.6, 2.0, 2.0, 0.0); (650691.6,
4182549.3, 2.0, 2.0, 0.0);
     (650693.0, 4182525.9, 2.0, 2.0, 0.0); (650694.4,
4182502.5, 2.0, 2.0, 0.0);
     (650695.8, 4182479.1, 2.0, 2.0, 0.0); (650697.2,
4182455.8, 2.0, 2.0, 0.0);
     (650698.6, 4182432.4, 2.0, 2.0, 0.0); (650700.1,
4182409.0, 2.0, 2.0, 0.0);
     (650701.5, 4182385.6, 2.0, 2.0, 0.0); (650702.9,

```
4182362.3,       2.0,       2.0,       0.0);
     ( 650704.3, 4182338.9,       2.0,       2.0,       0.0);         ( 650705.7,
4182315.5,       2.1,       2.1,       0.0);
     ( 650707.1, 4182292.2,       4.2,       4.2,       0.0);         ( 650708.5,
4182268.8,       5.0,       5.0,       0.0);
     ( 650709.9, 4182245.4,       4.5,       4.5,       0.0);         ( 650093.2,
4184674.2,       3.1,       3.1,       0.0);
     ( 650094.7, 4184650.8,       3.1,       3.1,       0.0);         ( 650096.1,
4184627.3,       3.2,       3.2,       0.0);
     ( 650097.5, 4184603.9,       3.2,       3.2,       0.0);         ( 650098.9,
4184580.5,       3.2,       3.2,       0.0);
     ( 650100.3, 4184557.1,       3.0,       3.0,       0.0);         ( 650101.7,
4184533.6,       2.9,       2.9,       0.0);
     ( 650103.1, 4184510.2,       3.0,       3.0,       0.0);         ( 650104.5,
4184486.8,       3.4,       3.4,       0.0);
     ( 650106.0, 4184463.4,       4.2,       4.2,       0.0);         ( 650107.4,
4184439.9,       4.5,       4.5,       0.0);
     ( 650108.8, 4184416.5,       4.4,       4.4,       0.0);         ( 650110.2,
4184393.1,       4.2,       4.2,       0.0);
     ( 650111.6, 4184369.7,       4.2,       4.2,       0.0);         ( 650113.0,
4184346.3,       3.5,       3.5,       0.0);
     ( 650114.4, 4184322.8,       3.3,       3.3,       0.0);         ( 650115.9,
4184299.4,       3.7,       3.7,       0.0);
     ( 650117.3, 4184276.0,       3.7,       3.7,       0.0);         ( 650118.7,
4184252.6,       3.7,       3.7,       0.0);
     ( 650120.1, 4184229.1,       3.8,       3.8,       0.0);         ( 650121.5,
4184205.7,       3.8,       3.8,       0.0);
     ( 650122.9, 4184182.3,       3.8,       3.8,       0.0);         ( 650124.3,
4184158.9,       3.8,       3.8,       0.0);
     ( 650125.7, 4184135.4,       3.8,       3.8,       0.0);         ( 650127.2,
4184112.0,       3.6,       3.6,       0.0);
     ( 650128.6, 4184088.6,       3.7,       3.7,       0.0);         ( 650130.0,
4184065.2,       4.0,       4.0,       0.0);
     ( 650131.4, 4184041.8,       4.3,       8.1,       0.0);         ( 650138.5,
4183924.6,       7.8,       7.8,       0.0);
     ( 650139.9, 4183901.2,       5.0,       7.9,       0.0);         ( 650141.3,
4183877.8,       6.9,       6.9,       0.0);
     ( 650142.7, 4183854.4,       4.4,       7.1,       0.0);         ( 650144.1,
4183830.9,       4.2,       4.2,       0.0);
     ( 650145.5, 4183807.5,       3.9,       3.9,       0.0);         ( 650146.9,
4183784.1,       3.9,       3.9,       0.0);
     ( 650148.4, 4183760.7,       3.9,       3.9,       0.0);         ( 650149.8,
4183737.2,       4.0,       4.0,       0.0);
     ( 650151.2, 4183713.8,       4.0,       4.0,       0.0);         ( 650152.6,
4183690.4,       4.0,       4.0,       0.0);
     ( 650154.0, 4183667.0,       4.1,       4.1,       0.0);         ( 650155.4,
4183643.6,       4.1,       4.1,       0.0);
     ( 650156.8, 4183620.1,       4.2,       4.2,       0.0);         ( 650158.2,
4183596.7,       4.2,       4.2,       0.0);
     ( 650159.7, 4183573.3,       4.2,       4.2,       0.0);         ( 650161.1,
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4183549.9,   4.2,   4.2,   0.0);
     (650162.5, 4183526.4,   4.3,   4.3,   0.0);   (650163.9,
4183503.0,   4.3,   4.3,   0.0);
     (650165.3, 4183479.6,   4.4,   4.4,   0.0);   (650166.7,
4183456.2,   4.4,   4.4,   0.0);
     (650168.1, 4183432.8,   4.4,   4.4,   0.0);   (650169.6,
4183409.3,   4.7,   4.7,   0.0);
     (650171.0, 4183385.9,   4.5,   4.5,   0.0);   (650172.4,
4183362.5,   4.5,   4.5,   0.0);
     (650173.8, 4183339.1,   4.5,   4.5,   0.0);   (650175.2,
4183315.6,   4.5,   4.5,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (650176.6, 4183292.2,   4.5,   4.5,   0.0);   (650178.0,
4183268.8,   4.4,   4.4,   0.0);
     (650179.5, 4183245.4,   4.4,   4.4,   0.0);   (650180.9,
4183221.9,   4.4,   4.4,   0.0);
     (650182.3, 4183198.5,   4.3,   4.3,   0.0);   (650183.7,
4183175.1,   4.3,   4.3,   0.0);
     (650185.1, 4183151.7,   4.3,   4.3,   0.0);   (650186.5,
4183128.2,   4.2,   4.2,   0.0);
     (650187.9, 4183104.8,   4.2,   4.2,   0.0);   (650189.3,
4183081.4,   4.1,   4.1,   0.0);
     (650190.8, 4183058.0,   4.1,   4.1,   0.0);   (650192.2,
4183034.6,   4.1,   4.1,   0.0);
     (650193.6, 4183011.1,   4.0,   4.0,   0.0);   (650195.0,
4182987.7,   4.0,   8.0,   0.0);
     (650196.4, 4182964.3,   7.6,   8.0,   0.0);   (650197.8,
4182940.9,   5.1,   8.0,   0.0);
     (650199.2, 4182917.4,   4.5,   4.5,   0.0);   (650200.7,
4182894.0,   4.8,   4.8,   0.0);
     (650202.1, 4182870.6,   4.8,   4.8,   0.0);   (650203.5,
4182847.2,   4.8,   4.8,   0.0);
     (650204.9, 4182823.8,   4.8,   4.8,   0.0);   (650206.3,
4182800.3,   4.6,   4.6,   0.0);
     (650207.7, 4182776.9,   4.9,   4.9,   0.0);   (650209.1,
4182753.5,   4.6,   4.6,   0.0);
     (650210.5, 4182730.1,   2.1,   5.0,   0.0);   (650212.0,
4182706.6,   2.0,   2.0,   0.0);
     (650213.4, 4182683.2,   2.0,   2.0,   0.0);   (650214.8,

```
4182659.8,       2.0,       2.0,       0.0);
     ( 650216.2, 4182636.4,       2.0,       2.0,       0.0);         ( 650217.6,
4182612.9,       2.0,       2.0,       0.0);
     ( 650219.0, 4182589.5,       2.0,       2.0,       0.0);         ( 650220.4,
4182566.1,       2.0,       2.0,       0.0);
     ( 650221.9, 4182542.7,       2.0,       2.0,       0.0);         ( 650223.3,
4182519.2,       2.0,       2.0,       0.0);
     ( 650224.7, 4182495.8,       2.0,       2.0,       0.0);         ( 650226.1,
4182472.4,       2.0,       2.0,       0.0);
     ( 650227.5, 4182449.0,       2.0,       2.0,       0.0);         ( 650228.9,
4182425.6,       2.0,       2.0,       0.0);
     ( 650230.3, 4182402.1,       2.0,       2.0,       0.0);         ( 650231.7,
4182378.7,       2.0,       2.0,       0.0);
     ( 650233.2, 4182355.3,       2.0,       2.0,       0.0);         ( 650234.6,
4182331.9,       2.0,       2.0,       0.0);
     ( 650236.0, 4182308.4,       2.0,       2.0,       0.0);         ( 650237.4,
4182285.0,       2.0,       2.0,       0.0);
     ( 650238.8, 4182261.6,       2.0,       5.6,       0.0);         ( 650240.2,
4182238.2,       4.8,       5.0,       0.0);
     ( 650241.6, 4182214.8,       5.6,       5.6,       0.0);         ( 650243.1,
4182191.3,       5.3,       5.3,       0.0);
     ( 650244.5, 4182167.9,       6.5,      10.3,       0.0);         ( 650245.9,
4182144.5,       8.6,      10.3,       0.0);
     ( 650247.3, 4182121.1,       7.3,      10.3,       0.0);         ( 650248.7,
4182097.6,       1.4,      10.4,       0.0);
     ( 650250.1, 4182074.2,       1.4,      10.3,       0.0);         ( 650251.5,
4182050.8,       3.8,       4.9,       0.0);
     ( 655384.8, 4184368.1,      10.2,      10.2,       0.0);         ( 653783.7,
4183562.3,       7.0,       7.0,       0.0);
     ( 653801.7, 4183565.7,       7.1,       7.1,       0.0);         ( 653824.2,
4183574.1,       7.3,       7.3,       0.0);
     ( 653849.0, 4183580.3,       7.7,       7.7,       0.0);         ( 653867.0,
4183584.3,       7.9,       7.9,       0.0);
     ( 653873.7, 4183587.1,       7.9,       7.9,       0.0);         ( 653876.5,
4183595.0,       7.9,       7.9,       0.0);
     ( 653876.5, 4183609.6,       7.8,       7.8,       0.0);         ( 653874.3,
4183682.1,       7.8,       7.8,       0.0);
     ( 653801.7, 4183680.4,       7.6,       7.6,       0.0);         ( 653806.2,
4183588.2,       7.2,       7.2,       0.0);
     ( 653783.7, 4183580.9,       7.1,       7.1,       0.0);         ( 653781.5,
4183577.0,       7.1,       7.1,       0.0);
     ( 653779.8, 4183571.3,       7.0,       7.0,       0.0);         ( 654030.3,
4183956.0,       9.9,       9.9,       0.0);
     ( 654036.0, 4183827.4,       8.9,       8.9,       0.0);         ( 654008.4,
4183824.5,       8.8,       8.8,       0.0);
     ( 654009.3, 4183756.9,       8.4,       8.4,       0.0);         ( 654011.2,
4183751.2,       8.4,       8.4,       0.0);
     ( 654181.8, 4183755.0,       9.2,       9.2,       0.0);         ( 654215.1,
4183719.8,       9.6,       9.6,       0.0);
     ( 654152.2, 4183637.8,       8.7,       8.7,       0.0);         ( 654117.0,
```

4183561.6,   8.3,   8.3,   0.0);
     (654314.2, 4183451.1,   8.3,   8.3,   0.0);   (654298.0,
4183415.9,   8.3,   8.3,   0.0);
     (654300.9, 4183350.1,   8.4,   8.4,   0.0);   (654358.0,
4183335.8,   8.4,   8.4,   0.0);
     (654416.1, 4183308.2,   8.4,   8.4,   0.0);   (654429.5,
4183266.3,   8.4,   8.4,   0.0);
     (654996.5, 4183271.5,   8.5,   8.5,   0.0);   (654945.4,
4183955.8,   9.9,   9.9,   0.0);
     (654702.7, 4183970.4,   9.7,   9.7,   0.0);   (653836.6,
4183577.2,   7.5,   7.5,   0.0);
     (653875.8, 4183633.8,   7.7,   7.7,   0.0);   (653875.0,
4183657.9,   7.7,   7.7,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (653850.1, 4183681.6,   7.7,   7.7,   0.0);   (653825.9,
4183681.0,   7.7,   7.7,   0.0);
     (653802.8, 4183657.4,   7.5,   7.5,   0.0);   (653804.0,
4183634.3,   7.4,   7.4,   0.0);
     (653805.1, 4183611.3,   7.3,   7.3,   0.0);

                                            *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                 (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1

```
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

                NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.



                                    *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                                          (METERS/SEC)

                                                 1.54,   3.09,   5.14,   8.23,
10.80,
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                    PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                      *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL
DATA ***

   Surface file:   ..\Stockton_2013-2017.SFC
                Met Version:  18081
   Profile file:   ..\Stockton_2013-2017.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:    23237                 Upper air station no.:    23230
                  Name: UNKNOWN                                   Name:
OAKLAND/WSO_AP
                  Year:   2013                                    Year:   2013

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
 13 01 01   1 01  -22.0  0.211 -9.000 -9.000 -999.  232.     48.8  0.07   2.20
```

```
1.00    2.78  149.   10.0  273.8    2.0
 13 01 01   1 02  -14.6  0.158 -9.000 -9.000 -999.  152.     27.6  0.04   2.20
1.00    2.37   77.   10.0  273.8    2.0
 13 01 01   1 03  -18.4  0.181 -9.000 -9.000 -999.  185.     36.0  0.06   2.20
1.00    2.52   97.   10.0  273.1    2.0
 13 01 01   1 04   -6.7  0.105 -9.000 -9.000 -999.   84.     16.0  0.04   2.20
1.00    1.63  349.   10.0  272.5    2.0
 13 01 01   1 05  -20.1  0.193 -9.000 -9.000 -999.  203.     40.9  0.04   2.20
1.00    2.86  356.   10.0  274.2    2.0
 13 01 01   1 06   -3.9  0.081 -9.000 -9.000 -999.   64.     12.6  0.04   2.20
1.00    1.23   77.   10.0  273.8    2.0
 13 01 01   1 07  -18.3  0.180 -9.000 -9.000 -999.  184.     35.8  0.06   2.20
1.00    2.52  255.   10.0  273.1    2.0
 13 01 01   1 08  -26.9  0.259 -9.000 -9.000 -999.  316.     73.8  0.08   2.20
0.73    3.29  287.   10.0  274.2    2.0
 13 01 01   1 09   -1.9  0.212 -9.000 -9.000 -999.  236.    461.6  0.05   2.20
0.39    2.81  315.   10.0  275.9    2.0
 13 01 01   1 10   61.1  0.155  0.630  0.005  150.  147.     -5.5  0.04   2.20
0.27    1.60  336.   10.0  277.5    2.0
 13 01 01   1 11  110.2  0.238  1.137  0.005  488.  279.    -11.2  0.06   2.20
0.23    2.45  228.   10.0  279.9    2.0
 13 01 01   1 12  137.1  0.276  1.492  0.008  886.  347.    -14.0  0.08   2.20
0.22    2.69  286.   10.0  280.4    2.0
 13 01 01   1 13  141.1  0.271  1.531  0.007  929.  339.    -12.9  0.05   2.20
0.21    2.88  325.   10.0  282.5    2.0
 13 01 01   1 14  121.3  0.232  1.475  0.006  965.  269.     -9.4  0.04   2.20
0.22    2.57  356.   10.0  283.8    2.0
 13 01 01   1 15   78.7  0.218  1.287  0.005  988.  244.    -12.0  0.04   2.20
0.26    2.47  357.   10.0  284.2    2.0
 13 01 01   1 16   17.6  0.265  0.783  0.005  993.  327.    -96.0  0.03   2.20
0.35    3.59    2.   10.0  284.2    2.0
 13 01 01   1 17  -11.2  0.143 -9.000 -9.000 -999.  139.     24.1  0.04   2.20
0.60    2.16  346.   10.0  282.5    2.0
 13 01 01   1 18   -8.7  0.125 -9.000 -9.000 -999.  107.     20.6  0.08   2.20
1.00    1.67  273.   10.0  279.2    2.0
 13 01 01   1 19  -13.3  0.154 -9.000 -9.000 -999.  145.     26.0  0.06   2.20
1.00    2.15  238.   10.0  278.1    2.0
 13 01 01   1 20  -10.2  0.134 -9.000 -9.000 -999.  117.     21.4  0.06   2.20
1.00    1.89  230.   10.0  275.9    2.0
 13 01 01   1 21  -12.5  0.148 -9.000 -9.000 -999.  137.     24.2  0.05   2.20
1.00    2.11  300.   10.0  276.4    2.0
 13 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.05   2.20
1.00    0.00    0.   10.0  275.9    2.0
 13 01 01   1 23  -24.0  0.230 -9.000 -9.000 -999.  264.     57.9  0.04   2.20
1.00    3.36   80.   10.0  274.2    2.0
 13 01 01   1 24  -16.1  0.169 -9.000 -9.000 -999.  167.     31.3  0.06   2.20
1.00    2.36  100.   10.0  274.2    2.0


 First hour of profile data
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD   ***
                                    INCLUDING SOURCE(S):   STCK1   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654923.75 4183278.27 2.15210 654943.75
4183278.27 2.08891
654963.75 4183278.27 2.02859 654983.75
4183278.27 1.97099
654423.75 4183298.27 5.97223 654443.75
4183298.27 5.61586
654463.75 4183298.27 5.30045 654483.75
4183298.27 5.02048
654503.75 4183298.27 4.77010 654523.75
4183298.27 4.54401
654543.75 4183298.27 4.33777 654563.75
4183298.27 4.14802
654583.75 4183298.27 3.97233 654603.75
4183298.27 3.80870
654623.75 4183298.27 3.65575 654643.75
4183298.27 3.51225
654663.75 4183298.27 3.37734 654683.75
4183298.27 3.25022
654703.75 4183298.27 3.13028 654723.75
4183298.27 3.01703
654743.75 4183298.27 2.90997 654763.75
4183298.27 2.80866
654783.75 4183298.27 2.71272 654803.75
4183298.27 2.62178
654823.75 4183298.27 2.53553 654843.75
4183298.27 2.45365
654863.75 4183298.27 2.37582 654883.75
4183298.27 2.30182
654903.75 4183298.27 2.23138 654923.75
4183298.27 2.16426
654943.75 4183298.27 2.10029 654963.75
4183298.27 2.03923
654983.75 4183298.27 1.98096 654403.75
4183318.27 6.42694
654423.75 4183318.27 6.01871 654443.75
4183318.27 5.66269
654463.75 4183318.27 5.35001 654483.75
4183318.27 5.07237
654503.75 4183318.27 4.82282 654523.75
4183318.27 4.59589
654543.75 4183318.27 4.38774 654563.75
4183318.27 4.19541
654583.75 4183318.27 4.01663 654603.75
4183318.27 3.84976
654623.75 4183318.27 3.69346 654643.75
4183318.27 3.54674
654663.75 4183318.27 3.40879 654683.75
4183318.27 3.27890
654703.75 4183318.27 3.15650 654723.75
4183318.27 3.04104

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654863.75	4183318.27	2.38953	654883.75	4183318.27	2.31454
654903.75	4183318.27	2.24321	654923.75	4183318.27	2.17527
654943.75	4183318.27	2.11053	654963.75	4183318.27	2.04879
654983.75	4183318.27	1.98986	654363.75	4183338.27	7.44533
654383.75	4183338.27	6.90751	654403.75	4183338.27	6.44680
654423.75	4183338.27	6.05020	654443.75	4183338.27	5.70450
654463.75	4183338.27	5.39876	654483.75	4183338.27	5.12450
654503.75	4183338.27	4.87554	654523.75	4183338.27	4.64741
654543.75	4183338.27	4.43677	654563.75	4183338.27	4.24114
654583.75	4183338.27	4.05871	654603.75	4183338.27	3.88812
654623.75	4183338.27	3.72829	654643.75	4183338.27	3.57833

654663.75 4183338.27 3.43747 654683.75
4183338.27 3.30495
654703.75 4183338.27 3.18030 654723.75
4183338.27 3.06278
654743.75 4183338.27 2.95191 654763.75
4183338.27 2.84719
654783.75 4183338.27 2.74819 654803.75
4183338.27 2.65447
654823.75 4183338.27 2.56570 654843.75
4183338.27 2.48149
654863.75 4183338.27 2.40158 654883.75
4183338.27 2.32565
654903.75 4183338.27 2.25346 654923.75
4183338.27 2.18475
654943.75 4183338.27 2.11929 654963.75
4183338.27 2.05688
654983.75 4183338.27 1.99734 654303.75
4183358.27 9.57892
654323.75 4183358.27 8.73462 654343.75
4183358.27 8.01637
654363.75 4183358.27 7.41192 654383.75
4183358.27 6.90201
654403.75 4183358.27 6.46645 654423.75
4183358.27 6.08802
654443.75 4183358.27 5.75335 654463.75
4183358.27 5.45294
654483.75 4183358.27 5.18000 654503.75
4183358.27 4.92972
654523.75 4183358.27 4.69853 654543.75
4183358.27 4.48388
654563.75 4183358.27 4.28399 654583.75
4183358.27 4.09736
654603.75 4183358.27 3.92283 654623.75
4183358.27 3.75953
654643.75 4183358.27 3.60650 654663.75
4183358.27 3.46293
654683.75 4183358.27 3.32808 654703.75
4183358.27 3.20123
654723.75 4183358.27 3.08181 654743.75
4183358.27 2.96923
654763.75 4183358.27 2.86296 654783.75
4183358.27 2.76266
654803.75 4183358.27 2.66769 654823.75
4183358.27 2.57776
654843.75 4183358.27 2.49252 654863.75
4183358.27 2.41167
654883.75 4183358.27 2.33488 654903.75
4183358.27 2.26186
654923.75 4183358.27 2.19241 654943.75
4183358.27 2.12625

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654423.75	4183378.27	6.14216	654443.75	4183378.27	5.81310
654463.75	4183378.27	5.51330	654483.75	4183378.27	5.23773
654503.75	4183378.27	4.98296	654523.75	4183378.27	4.74656
654543.75	4183378.27	4.52676	654563.75	4183378.27	4.32212
654583.75	4183378.27	4.13129	654603.75	4183378.27	3.95315
654623.75	4183378.27	3.78658	654643.75	4183378.27	3.63072
654663.75	4183378.27	3.48469	654683.75	4183378.27	3.34765
654703.75	4183378.27	3.21888	654723.75	4183378.27	3.09767
654743.75	4183378.27	2.98354	654763.75	4183378.27	2.87593
654783.75	4183378.27	2.77427	654803.75	4183378.27	2.67818

654823.75 4183378.27 2.58720 654843.75
4183378.27 2.50103
654863.75 4183378.27 2.41928 654883.75
4183378.27 2.34169
654903.75 4183378.27 2.26796 654923.75
4183378.27 2.19784
654943.75 4183378.27 2.13108 654963.75
4183378.27 2.06746
654983.75 4183378.27 2.00683 654303.75
4183398.27 9.23204
654323.75 4183398.27 8.52411 654343.75
4183398.27 7.93080
654363.75 4183398.27 7.42096 654383.75
4183398.27 6.97332
654403.75 4183398.27 6.57345 654423.75
4183398.27 6.21108
654443.75 4183398.27 5.87945 654463.75
4183398.27 5.57399
654483.75 4183398.27 5.29174 654503.75
4183398.27 5.03039
654523.75 4183398.27 4.78804 654543.75
4183398.27 4.56301
654563.75 4183398.27 4.35400 654583.75
4183398.27 4.15933
654603.75 4183398.27 3.97796 654623.75
4183398.27 3.80858
654643.75 4183398.27 3.65013 654663.75
4183398.27 3.50187
654683.75 4183398.27 3.36289 654703.75
4183398.27 3.23236
654723.75 4183398.27 3.10966 654743.75
4183398.27 2.99414
654763.75 4183398.27 2.88524 654783.75
4183398.27 2.78248
654803.75 4183398.27 2.68539 654823.75
4183398.27 2.59355
654843.75 4183398.27 2.50654 654863.75
4183398.27 2.42403
654883.75 4183398.27 2.34577 654903.75
4183398.27 2.27141
654923.75 4183398.27 2.20073 654943.75
4183398.27 2.13348
654963.75 4183398.27 2.06941 654983.75
4183398.27 2.00834
654303.75 4183418.27 9.17630 654323.75
4183418.27 8.54122
654343.75 4183418.27 7.98854 654363.75
4183418.27 7.49780
654383.75 4183418.27 7.05521 654403.75
4183418.27 6.65165

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654423.75	4183418.27	6.28119	654443.75	4183418.27	5.94025
654463.75	4183418.27	5.62616	654483.75	4183418.27	5.33626
654503.75	4183418.27	5.06839	654523.75	4183418.27	4.82068
654543.75	4183418.27	4.59122	654563.75	4183418.27	4.37832
654583.75	4183418.27	4.18046	654603.75	4183418.27	3.99610
654623.75	4183418.27	3.82416	654643.75	4183418.27	3.66356
654663.75	4183418.27	3.51335	654683.75	4183418.27	3.37267
654703.75	4183418.27	3.24068	654723.75	4183418.27	3.11670
654743.75	4183418.27	3.00005	654763.75	4183418.27	2.89016
654783.75	4183418.27	2.78653	654803.75	4183418.27	2.68867
654823.75	4183418.27	2.59620	654843.75	4183418.27	2.50860
654863.75	4183418.27	2.42555	654883.75	4183418.27	2.34680
654903.75	4183418.27	2.27200	654923.75	4183418.27	2.20088
654943.75	4183418.27	2.13325	654963.75	4183418.27	2.06887

654983.75 4183418.27 2.00750 654323.75
4183438.27 8.63882
654343.75 4183438.27 8.09037 654363.75
4183438.27 7.59221
654383.75 4183438.27 7.13687 654403.75
4183438.27 6.71992
654423.75 4183438.27 6.33746 654443.75
4183438.27 5.98673
654463.75 4183438.27 5.66450 654483.75
4183438.27 5.36805
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4183438.27 4.39375
654583.75 4183438.27 4.19301 654603.75
4183438.27 4.00628
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4183438.27 3.67014
654663.75 4183438.27 3.51853 654683.75
4183438.27 3.37658
654703.75 4183438.27 3.24352 654723.75
4183438.27 3.11860
654743.75 4183438.27 3.00112 654763.75
4183438.27 2.89052
654783.75 4183438.27 2.78628 654803.75
4183438.27 2.68788
654823.75 4183438.27 2.59489 654843.75
4183438.27 2.50689
654863.75 4183438.27 2.42352 654883.75
4183438.27 2.34447
654903.75 4183438.27 2.26942 654923.75
4183438.27 2.19808
654943.75 4183438.27 2.13025 654963.75
4183438.27 2.06567
654983.75 4183438.27 2.00414 654303.75
4183458.27 9.38123
654323.75 4183458.27 8.75485 654343.75
4183458.27 8.18552
654363.75 4183458.27 7.66744 654383.75
4183458.27 7.19559
654403.75 4183458.27 6.76558 654423.75
4183458.27 6.37328
654443.75 4183458.27 6.01481 654463.75
4183458.27 5.68664
654483.75 4183458.27 5.38549 654503.75
4183458.27 5.10857
654523.75 4183458.27 4.85323 654543.75
4183458.27 4.61715
654563.75 4183458.27 4.39866 654583.75
4183458.27 4.19607

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654843.75	4183458.27	2.50159	654863.75	4183458.27	2.41810
654883.75	4183458.27	2.33894	654903.75	4183458.27	2.26382
654923.75	4183458.27	2.19246	654943.75	4183458.27	2.12459
654963.75	4183458.27	2.06000	654283.75	4183478.27	10.21636
654303.75	4183478.27	9.48950	654323.75	4183478.27	8.83408
654343.75	4183478.27	8.24226	654363.75	4183478.27	7.70756
654383.75	4183478.27	7.22366	654403.75	4183478.27	6.78503
654423.75	4183478.27	6.38642	654443.75	4183478.27	6.02315

654463.75 4183478.27 5.69127 654483.75
4183478.27 5.38703
654503.75 4183478.27 5.10724 654523.75
4183478.27 4.84975
654543.75 4183478.27 4.61232 654563.75
4183478.27 4.39281
654583.75 4183478.27 4.18943 654603.75
4183478.27 4.00061
654623.75 4183478.27 3.82502 654643.75
4183478.27 3.66130
654663.75 4183478.27 3.50851 654683.75
4183478.27 3.36563
654703.75 4183478.27 3.23178 654723.75
4183478.27 3.10623
654743.75 4183478.27 2.98829 654763.75
4183478.27 2.87731
654783.75 4183478.27 2.77279 654803.75
4183478.27 2.67418
654823.75 4183478.27 2.58106 654843.75
4183478.27 2.49298
654863.75 4183478.27 2.40960 654883.75
4183478.27 2.33056
654903.75 4183478.27 2.25557 654923.75
4183478.27 2.18437
654943.75 4183478.27 2.11666 654963.75
4183478.27 2.05223
654243.75 4183498.27 12.08811 654263.75
4183498.27 11.13722
654283.75 4183498.27 10.29026 654303.75
4183498.27 9.53453
654323.75 4183498.27 8.85898 654343.75
4183498.27 8.25386
654363.75 4183498.27 7.71044 654383.75
4183498.27 7.22070
654403.75 4183498.27 6.77785 654423.75
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4183498.27 5.67643
654483.75 4183498.27 5.37103 654503.75
4183498.27 5.09096
654523.75 4183498.27 4.83327 654543.75
4183498.27 4.59583
654563.75 4183498.27 4.37632 654583.75
4183498.27 4.17316
654603.75 4183498.27 3.98459 654623.75
4183498.27 3.80934
654643.75 4183498.27 3.64601 654663.75
4183498.27 3.49358
654683.75 4183498.27 3.35109 654703.75
4183498.27 3.21767

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654223.75	4183518.27	13.25522	654243.75	4183518.27	12.13516
654263.75	4183518.27	11.15128	654283.75	4183518.27	10.28322
654303.75	4183518.27	9.51505	654323.75	4183518.27	8.83285
654343.75	4183518.27	8.22368	654363.75	4183518.27	7.67730
654383.75	4183518.27	7.18537	654403.75	4183518.27	6.74188
654423.75	4183518.27	6.34035	654443.75	4183518.27	5.97559
654463.75	4183518.27	5.64327	654483.75	4183518.27	5.33927

654503.75 4183518.27 5.06055 654523.75
4183518.27 4.80433
654543.75 4183518.27 4.56820 654563.75
4183518.27 4.35002
654583.75 4183518.27 4.14815 654603.75
4183518.27 3.96080
654623.75 4183518.27 3.78658 654643.75
4183518.27 3.62436
654663.75 4183518.27 3.47295 654683.75
4183518.27 3.33139
654703.75 4183518.27 3.19885 654723.75
4183518.27 3.07454
654743.75 4183518.27 2.95774 654763.75
4183518.27 2.84790
654783.75 4183518.27 2.74444 654803.75
4183518.27 2.64683
654823.75 4183518.27 2.55466 654843.75
4183518.27 2.46752
654863.75 4183518.27 2.38504 654883.75
4183518.27 2.30685
654903.75 4183518.27 2.23268 654923.75
4183518.27 2.16225
654943.75 4183518.27 2.09533 654963.75
4183518.27 2.03165
654163.75 4183538.27 17.79254 654183.75
4183538.27 16.02521
654203.75 4183538.27 14.50927 654223.75
4183538.27 13.20104
654243.75 4183538.27 12.06617 654263.75
4183538.27 11.07613
654283.75 4183538.27 10.20719 654303.75
4183538.27 9.44059
654323.75 4183538.27 8.75913 654343.75
4183538.27 8.15156
654363.75 4183538.27 7.60814 654383.75
4183538.27 7.12048
654403.75 4183538.27 6.68117 654423.75
4183538.27 6.28384
654443.75 4183538.27 5.92299 654463.75
4183538.27 5.59432
654483.75 4183538.27 5.29392 654503.75
4183538.27 5.01833
654523.75 4183538.27 4.76507 654543.75
4183538.27 4.53151
654563.75 4183538.27 4.31569 654583.75
4183538.27 4.11594
654603.75 4183538.27 3.93049 654623.75
4183538.27 3.75808
654643.75 4183538.27 3.59744 654663.75
4183538.27 3.44755

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         654683.75    4183538.27        3.30743                       654703.75
4183538.27        3.17619
         654723.75    4183538.27        3.05305                       654743.75
4183538.27        2.93737
         654763.75    4183538.27        2.82855                       654783.75
4183538.27        2.72602
         654803.75    4183538.27        2.62933                       654823.75
4183538.27        2.53797
         654843.75    4183538.27        2.45161                       654863.75
4183538.27        2.36987
         654883.75    4183538.27        2.29234                       654903.75
4183538.27        2.21884
         654923.75    4183538.27        2.14901                       654943.75
4183538.27        2.08262
         654963.75    4183538.27        2.01951                       654123.75
4183558.27       22.22495
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 105
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654143.75    4183558.27       19.70875                       654163.75
4183558.27       17.60682
         654183.75    4183558.27       15.83258                       654203.75
4183558.27       14.32213
         654223.75    4183558.27       13.02579                       654243.75
4183558.27       11.90468
         654263.75    4183558.27       10.92797                       654283.75
4183558.27       10.06978
         654303.75    4183558.27        9.31281                       654323.75
4183558.27        8.64173
         654343.75    4183558.27        8.04411                       654363.75
4183558.27        7.51029
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654383.75 4183558.27 7.03131 654403.75
4183558.27 6.59984
654423.75 4183558.27 6.20967 654443.75
4183558.27 5.85523
654463.75 4183558.27 5.53240 654483.75
4183558.27 5.23703
654503.75 4183558.27 4.96593 654523.75
4183558.27 4.71655
654543.75 4183558.27 4.48664 654563.75
4183558.27 4.27412
654583.75 4183558.27 4.07723 654603.75
4183558.27 3.89444
654623.75 4183558.27 3.72435 654643.75
4183558.27 3.56588
654663.75 4183558.27 3.41797 654683.75
4183558.27 3.27967
654703.75 4183558.27 3.15007 654723.75
4183558.27 3.02847
654743.75 4183558.27 2.91418 654763.75
4183558.27 2.80664
654783.75 4183558.27 2.70530 654803.75
4183558.27 2.60968
654823.75 4183558.27 2.51937 654843.75
4183558.27 2.43397
654863.75 4183558.27 2.35308 654883.75
4183558.27 2.27641
654903.75 4183558.27 2.20366 654923.75
4183558.27 2.13454
654943.75 4183558.27 2.06885 654963.75
4183558.27 2.00635
654143.75 4183578.27 19.22671 654163.75
4183578.27 17.18745
654183.75 4183578.27 15.46865 654203.75
4183578.27 14.00582
654223.75 4183578.27 12.74896 654243.75
4183578.27 11.65904
654263.75 4183578.27 10.70863 654283.75
4183578.27 9.87499
654303.75 4183578.27 9.13897 654323.75
4183578.27 8.48641
654343.75 4183578.27 7.90559 654363.75
4183578.27 7.38666
654383.75 4183578.27 6.92123 654403.75
4183578.27 6.50156
654423.75 4183578.27 6.12114 654443.75
4183578.27 5.77499
654463.75 4183578.27 5.45890 654483.75
4183578.27 5.16963
654503.75 4183578.27 4.90414 654523.75
4183578.27 4.65968

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654903.75	4183578.27	2.18714	654923.75	4183578.27	2.11888
654943.75	4183578.27	2.05395	654963.75	4183578.27	1.99214
654143.75	4183598.27	18.47003	654163.75	4183598.27	16.56038
654183.75	4183598.27	14.94219	654203.75	4183598.27	13.55659
654223.75	4183598.27	12.36176	654243.75	4183598.27	11.32540

654263.75 4183598.27 10.41991 654283.75
4183598.27 9.62332
654303.75 4183598.27 8.91876 654323.75
4183598.27 8.29326
654343.75 4183598.27 7.73724 654363.75
4183598.27 7.23965
654383.75 4183598.27 6.79104 654403.75
4183598.27 6.38504
654423.75 4183598.27 6.01605 654443.75
4183598.27 5.67999
654463.75 4183598.27 5.37273 654483.75
4183598.27 5.09112
654503.75 4183598.27 4.83231 654523.75
4183598.27 4.59385
654543.75 4183598.27 4.37355 654563.75
4183598.27 4.16984
654583.75 4183598.27 3.98073 654603.75
4183598.27 3.80501
654623.75 4183598.27 3.64125 654643.75
4183598.27 3.48862
654663.75 4183598.27 3.34596 654683.75
4183598.27 3.21240
654703.75 4183598.27 3.08719 654723.75
4183598.27 2.96961
654743.75 4183598.27 2.85900 654763.75
4183598.27 2.75483
654783.75 4183598.27 2.65657 654803.75
4183598.27 2.56378
654823.75 4183598.27 2.47609 654843.75
4183598.27 2.39311
654863.75 4183598.27 2.31445 654883.75
4183598.27 2.23987
654903.75 4183598.27 2.16907 654923.75
4183598.27 2.10176
654943.75 4183598.27 2.03773 654963.75
4183598.27 1.97672
654143.75 4183618.27 17.44015 654163.75
4183618.27 15.71224
654183.75 4183618.27 14.22974 654203.75
4183618.27 12.95646
654223.75 4183618.27 11.85566 654243.75
4183618.27 10.89616
654263.75 4183618.27 10.05285 654283.75
4183618.27 9.30716
654303.75 4183618.27 8.64593 654323.75
4183618.27 8.05908
654343.75 4183618.27 7.53293 654363.75
4183618.27 7.05940
654383.75 4183618.27 6.63126 654403.75
4183618.27 6.24222

654423.75 4183618.27 5.88827 654443.75 4183618.27 5.56498
654463.75 4183618.27 5.26896 654483.75 4183618.27 4.99718
654503.75 4183618.27 4.74700 654523.75 4183618.27 4.51607
654543.75 4183618.27 4.30251 654563.75 4183618.27 4.10465
654583.75 4183618.27 3.92088 654603.75 4183618.27 3.74982
654623.75 4183618.27 3.59040 654643.75 4183618.27 3.44147
654663.75 4183618.27 3.30220 654683.75 4183618.27 3.17170
654703.75 4183618.27 3.04932 654723.75 4183618.27 2.93426
654743.75 4183618.27 2.82599 654763.75 4183618.27 2.72395
654783.75 4183618.27 2.62765 654803.75 4183618.27 2.53667
↟ *** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** *** 15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- - - -

654163.75 4183638.27 14.65627 654183.75
4183638.27 13.34151
654203.75 4183638.27 12.21663 654223.75
4183638.27 11.23373
654243.75 4183638.27 10.37043 654263.75
4183638.27 9.60476
654283.75 4183638.27 8.92520 654303.75
4183638.27 8.31867
654323.75 4183638.27 7.77426 654343.75
4183638.27 7.28351
654363.75 4183638.27 6.83989 654383.75
4183638.27 6.43703
654403.75 4183638.27 6.06978 654423.75
4183638.27 5.73431
654443.75 4183638.27 5.42701 654463.75
4183638.27 5.14488
654483.75 4183638.27 4.88522 654503.75
4183638.27 4.64557
654523.75 4183638.27 4.42392 654543.75
4183638.27 4.21861
654563.75 4183638.27 4.02793 654583.75
4183638.27 3.85067
654603.75 4183638.27 3.68541 654623.75
4183638.27 3.53108
654643.75 4183638.27 3.38681 654663.75
4183638.27 3.25167
654683.75 4183638.27 3.12496 654703.75
4183638.27 3.00583
654723.75 4183638.27 2.89380 654743.75
4183638.27 2.78835
654763.75 4183638.27 2.68885 654783.75
4183638.27 2.59492
654803.75 4183638.27 2.50610 654823.75
4183638.27 2.42204
654843.75 4183638.27 2.34236 654863.75
4183638.27 2.26673
654883.75 4183638.27 2.19492 654903.75
4183638.27 2.12667
654923.75 4183638.27 2.06171 654943.75
4183638.27 1.99988
654963.75 4183638.27 1.94094 654183.75
4183658.27 12.36211
654203.75 4183658.27 11.39444 654223.75
4183658.27 10.53730
654243.75 4183658.27 9.77537 654263.75
4183658.27 9.09597
654283.75 4183658.27 8.48598 654303.75
4183658.27 7.93691
654323.75 4183658.27 7.43991 654343.75
4183658.27 6.98965

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         654363.75    4183658.27        6.58110                      654383.75
4183658.27        6.20802
         654403.75    4183658.27        5.86623                      654423.75
4183658.27        5.55251
         654443.75    4183658.27        5.26417                      654463.75
4183658.27        4.99863
         654483.75    4183658.27        4.75328                      654503.75
4183658.27        4.52628
         654523.75    4183658.27        4.31583                      654543.75
4183658.27        4.12028
         654563.75    4183658.27        3.93831                      654583.75
4183658.27        3.76872
         654603.75    4183658.27        3.61036                      654623.75
4183658.27        3.46219
         654643.75    4183658.27        3.32340                      654663.75
4183658.27        3.19315
         654683.75    4183658.27        3.07078                      654703.75
4183658.27        2.95571
         654723.75    4183658.27        2.84735                      654743.75
4183658.27        2.74518
         654763.75    4183658.27        2.64870                      654783.75
4183658.27        2.55749
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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 108
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         654803.75    4183658.27        2.47120                      654823.75
4183658.27        2.38940
         654843.75    4183658.27        2.31182                      654863.75
4183658.27        2.23817
         654883.75    4183658.27        2.16816                      654903.75
4183658.27        2.10154
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654923.75 4183658.27 2.03811 654943.75
4183658.27 1.97758
654963.75 4183658.27 1.91987 654183.75
4183678.27 11.33343
654203.75 4183678.27 10.52221 654223.75
4183678.27 9.79135
654243.75 4183678.27 9.13175 654263.75
4183678.27 8.53733
654283.75 4183678.27 7.99927 654303.75
4183678.27 7.51047
654323.75 4183678.27 7.06592 654343.75
4183678.27 6.66016
654363.75 4183678.27 6.28934 654383.75
4183678.27 5.94838
654403.75 4183678.27 5.63455 654423.75
4183678.27 5.34524
654443.75 4183678.27 5.07808 654463.75
4183678.27 4.83099
654483.75 4183678.27 4.60200 654503.75
4183678.27 4.38933
654523.75 4183678.27 4.19147 654543.75
4183678.27 4.00720
654563.75 4183678.27 3.83519 654583.75
4183678.27 3.67448
654603.75 4183678.27 3.52405 654623.75
4183678.27 3.38293
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4183678.27 3.12592
654683.75 4183678.27 3.00877 654703.75
4183678.27 2.89838
654723.75 4183678.27 2.79425 654743.75
4183678.27 2.69589
654763.75 4183678.27 2.60288 654783.75
4183678.27 2.51479
654803.75 4183678.27 2.43137 654823.75
4183678.27 2.35221
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4183678.27 2.20563
654883.75 4183678.27 2.13767 654903.75
4183678.27 2.07297
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4183698.27 9.65515
654223.75 4183698.27 9.03897 654243.75
4183698.27 8.47686
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4183698.27 7.49465
654303.75 4183698.27 7.06484 654323.75
4183698.27 6.67056

```
         654343.75    4183698.27        6.30840                      654363.75
4183698.27        5.97494
         654383.75    4183698.27        5.66723                      654403.75
4183698.27        5.38236
         654423.75    4183698.27        5.11833                      654443.75
4183698.27        4.87343
         654463.75    4183698.27        4.64595                      654483.75
4183698.27        4.43424
         654503.75    4183698.27        4.23696                      654523.75
4183698.27        4.05285
         654543.75    4183698.27        3.88076                      654563.75
4183698.27        3.71964
         654583.75    4183698.27        3.56861                      654603.75
4183698.27        3.42687
         654623.75    4183698.27        3.29367                      654643.75
4183698.27        3.16829
         654663.75    4183698.27        3.05017                      654683.75
4183698.27        2.93880
         654703.75    4183698.27        2.83367                      654723.75
4183698.27        2.73429
         654743.75    4183698.27        2.64022                      654763.75
4183698.27        2.55108
         654783.75    4183698.27        2.46661                      654803.75
4183698.27        2.38645
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 109
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD    ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654823.75    4183698.27        2.31029                      654843.75
4183698.27        2.23788
         654863.75    4183698.27        2.16895                      654883.75
4183698.27        2.10332
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654903.75 4183698.27 2.04074 654923.75
4183698.27 1.98100
654943.75 4183698.27 1.92398 654963.75
4183698.27 1.86944
654223.75 4183718.27 8.31218 654243.75
4183718.27 7.83742
654263.75 4183718.27 7.39824 654283.75
4183718.27 6.99248
654303.75 4183718.27 6.61738 654323.75
4183718.27 6.27049
654343.75 4183718.27 5.94928 654363.75
4183718.27 5.65170
654383.75 4183718.27 5.37555 654403.75
4183718.27 5.11887
654423.75 4183718.27 4.87990 654443.75
4183718.27 4.65706
654463.75 4183718.27 4.44922 654483.75
4183718.27 4.25504
654503.75 4183718.27 4.07342 654523.75
4183718.27 3.90333
654543.75 4183718.27 3.74378 654563.75
4183718.27 3.59399
654583.75 4183718.27 3.45322 654603.75
4183718.27 3.32068
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4183718.27 3.07792
654663.75 4183718.27 2.96671 654683.75
4183718.27 2.86155
654703.75 4183718.27 2.76203 654723.75
4183718.27 2.66774
654743.75 4183718.27 2.57828 654763.75
4183718.27 2.49344
654783.75 4183718.27 2.41288 654803.75
4183718.27 2.33630
654823.75 4183718.27 2.26343 654843.75
4183718.27 2.19406
654863.75 4183718.27 2.12791 654883.75
4183718.27 2.06484
654903.75 4183718.27 2.00461 654923.75
4183718.27 1.94705
654943.75 4183718.27 1.89208 654203.75
4183738.27 8.04225
654223.75 4183738.27 7.62100 654243.75
4183738.27 7.22533
654263.75 4183738.27 6.85398 654283.75
4183738.27 6.50632
654303.75 4183738.27 6.18140 654323.75
4183738.27 5.87808
654343.75 4183738.27 5.59493 654363.75
4183738.27 5.33067

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         654383.75    4183738.27        5.08405                      654403.75
4183738.27        4.85358
         654423.75    4183738.27        4.63806                      654443.75
4183738.27        4.43634
         654463.75    4183738.27        4.24729                      654483.75
4183738.27        4.06993
         654503.75    4183738.27        3.90354                      654523.75
4183738.27        3.74726
         654543.75    4183738.27        3.60014                      654563.75
4183738.27        3.46161
         654583.75    4183738.27        3.33105                      654603.75
4183738.27        3.20781
         654623.75    4183738.27        3.09134                      654643.75
4183738.27        2.98124
         654663.75    4183738.27        2.87696                      654683.75
4183738.27        2.77815
         654703.75    4183738.27        2.68445                      654723.75
4183738.27        2.59543
         654743.75    4183738.27        2.51094                      654763.75
4183738.27        2.43067
         654783.75    4183738.27        2.35426                      654803.75
4183738.27        2.28148
         654823.75    4183738.27        2.21215                      654843.75
4183738.27        2.14599
         654863.75    4183738.27        2.08285                      654883.75
4183738.27        2.02252
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 110
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         654903.75    4183738.27        1.96484                      654923.75
4183738.27        1.90971
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654943.75 4183738.27 1.85693 654023.75 4183758.27 11.56964
654043.75 4183758.27 10.92232 654063.75 4183758.27 10.33338
654083.75 4183758.27 9.79946 654103.75 4183758.27 9.31209
654123.75 4183758.27 8.86232 654143.75 4183758.27 8.44274
654163.75 4183758.27 8.04720 654183.75 4183758.27 7.67133
654203.75 4183758.27 7.31318 654223.75 4183758.27 6.97087
654243.75 4183758.27 6.64540 654263.75 4183758.27 6.33556
654283.75 4183758.27 6.04132 654303.75 4183758.27 5.76286
654323.75 4183758.27 5.50011 654343.75 4183758.27 5.25241
654363.75 4183758.27 5.01914 654383.75 4183758.27 4.79977
654403.75 4183758.27 4.59348 654423.75 4183758.27 4.39968
654443.75 4183758.27 4.21741 654463.75 4183758.27 4.04587
654483.75 4183758.27 3.88439 654503.75 4183758.27 3.73236
654523.75 4183758.27 3.58902 654543.75 4183758.27 3.45374
654563.75 4183758.27 3.32600 654583.75 4183758.27 3.20530
654603.75 4183758.27 3.09104 654623.75 4183758.27 2.98281
654643.75 4183758.27 2.88026 654663.75 4183758.27 2.78292
654683.75 4183758.27 2.69043 654703.75 4183758.27 2.60255
654723.75 4183758.27 2.51900 654743.75 4183758.27 2.43952
654763.75 4183758.27 2.36382 654783.75 4183758.27 2.29165
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654843.75 4183758.27 2.09429 654863.75 4183758.27 2.03428
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654023.75 4183778.27 10.17614 654043.75 4183778.27 9.64345

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4183778.27 7.91350
654143.75 4183778.27 7.56480 654163.75
4183778.27 7.24046
654183.75 4183778.27 6.93534 654203.75
4183778.27 6.64509
654223.75 4183778.27 6.36717 654243.75
4183778.27 6.10084
654263.75 4183778.27 5.84483 654283.75
4183778.27 5.59902
654303.75 4183778.27 5.36352 654323.75
4183778.27 5.13840
654343.75 4183778.27 4.92371 654363.75
4183778.27 4.71957
654383.75 4183778.27 4.52587 654403.75
4183778.27 4.34230
654423.75 4183778.27 4.16854 654443.75
4183778.27 4.00432
654463.75 4183778.27 3.84909 654483.75
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4183778.27 3.43229
654543.75 4183778.27 3.30807 654563.75
4183778.27 3.19046
654583.75 4183778.27 3.07898 654603.75
4183778.27 2.97323

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

654623.75 4183778.27 2.87282 654643.75
4183778.27 2.77742
654663.75 4183778.27 2.68665 654683.75
4183778.27 2.60030
654703.75 4183778.27 2.51818 654723.75
4183778.27 2.43994
654743.75 4183778.27 2.36534 654763.75
4183778.27 2.29416
654783.75 4183778.27 2.22621 654803.75
4183778.27 2.16131
654823.75 4183778.27 2.09923 654843.75
4183778.27 2.03985
654863.75 4183778.27 1.98298 654883.75
4183778.27 1.92852
654903.75 4183778.27 1.87633 654923.75
4183778.27 1.82628
654943.75 4183778.27 1.77821 654023.75
4183798.27 9.03170
654043.75 4183798.27 8.59108 654063.75
4183798.27 8.18111
654083.75 4183798.27 7.80035 654103.75
4183798.27 7.44789
654123.75 4183798.27 7.12291 654143.75
4183798.27 6.82382
654163.75 4183798.27 6.54705 654183.75
4183798.27 6.28911
654203.75 4183798.27 6.04694 654223.75
4183798.27 5.81709
654243.75 4183798.27 5.59683 654263.75
4183798.27 5.38513
654283.75 4183798.27 5.18053 654303.75
4183798.27 4.98271
654323.75 4183798.27 4.79179 654343.75
4183798.27 4.60790
654363.75 4183798.27 4.43129 654383.75
4183798.27 4.26196
654403.75 4183798.27 4.10007 654423.75
4183798.27 3.94561
654443.75 4183798.27 3.79850 654463.75
4183798.27 3.65856
654483.75 4183798.27 3.52556 654503.75
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4183798.27 2.76347
654643.75 4183798.27 2.67474 654663.75
4183798.27 2.59026

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4183798.27 2.43298
654723.75 4183798.27 2.35977 654743.75
4183798.27 2.28986
654763.75 4183798.27 2.22305 654783.75
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654803.75 4183798.27 2.09805 654823.75
4183798.27 2.03955
654843.75 4183798.27 1.98350 654863.75
4183798.27 1.92979
654883.75 4183798.27 1.87828 654903.75
4183798.27 1.82884
654923.75 4183798.27 1.78134 654943.75
4183798.27 1.73559
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654143.75 4183818.27 6.19856 654163.75
4183818.27 5.95620
654183.75 4183818.27 5.73104 654203.75
4183818.27 5.52146
654223.75 4183818.27 5.32469 654243.75
4183818.27 5.13823
654263.75 4183818.27 4.96036 654283.75
4183818.27 4.78886
654303.75 4183818.27 4.62296 654323.75
4183818.27 4.46194

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC

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         654383.75    4183838.27        3.76520                      654403.75
4183838.27        3.64317
         654423.75    4183838.27        3.52469                      654443.75
4183838.27        3.40990
         654463.75    4183838.27        3.29893                      654483.75
4183838.27        3.19186
         654503.75    4183838.27        3.08883                      654523.75
4183838.27        2.98975
         654543.75    4183838.27        2.89470                      654563.75
4183838.27        2.80354
         654583.75    4183838.27        2.71623                      654603.75
4183838.27        2.63254
         654623.75    4183838.27        2.55263                      654643.75
4183838.27        2.47615
         654663.75    4183838.27        2.40276                      654683.75
4183838.27        2.33263
         654703.75    4183838.27        2.26561                      654723.75
4183838.27        2.20145
         654743.75    4183838.27        2.14001                      654763.75
4183838.27        2.08116
         654783.75    4183838.27        2.02475                      654803.75
4183838.27        1.97064
         654823.75    4183838.27        1.91872                      654843.75
4183838.27        1.86894
         654863.75    4183838.27        1.82114                      654883.75
4183838.27        1.77514
         654903.75    4183838.27        1.73080                      654923.75
4183838.27        1.68812
         654943.75    4183838.27        1.64703                      654043.75
4183858.27        6.32010
         654063.75    4183858.27        6.07419                      654083.75
4183858.27        5.83941
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 113
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654103.75	4183858.27	5.61700	654123.75	4183858.27	5.40723
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654183.75	4183858.27	4.84317	654203.75	4183858.27	4.67688
654223.75	4183858.27	4.52041	654243.75	4183858.27	4.37433
654263.75	4183858.27	4.23721	654283.75	4183858.27	4.10763
654303.75	4183858.27	3.98431	654323.75	4183858.27	3.86604
654343.75	4183858.27	3.75183	654363.75	4183858.27	3.64107
654383.75	4183858.27	3.53326	654403.75	4183858.27	3.42814
654423.75	4183858.27	3.32549	654443.75	4183858.27	3.22543
654463.75	4183858.27	3.12798	654483.75	4183858.27	3.03326
654503.75	4183858.27	2.94134	654523.75	4183858.27	2.85235
654543.75	4183858.27	2.76636	654563.75	4183858.27	2.68335
654583.75	4183858.27	2.60341	654603.75	4183858.27	2.52635
654623.75	4183858.27	2.45243	654643.75	4183858.27	2.38150
654663.75	4183858.27	2.31326	654683.75	4183858.27	2.24793
654703.75	4183858.27	2.18527	654723.75	4183858.27	2.12518
654743.75	4183858.27	2.06757	654763.75	4183858.27	2.01227
654783.75	4183858.27	1.95923	654803.75	4183858.27	1.90830
654823.75	4183858.27	1.85936	654843.75	4183858.27	1.81236
654863.75	4183858.27	1.76717	654883.75	4183858.27	1.72362
654903.75	4183858.27	1.68164	654923.75	4183858.27	1.64124
654943.75	4183858.27	1.60237	654043.75	4183878.27	5.76373
654063.75	4183878.27	5.55629	654083.75	4183878.27	5.35458

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         654103.75    4183878.27        5.16177                       654123.75
4183878.27        4.97962
         654143.75    4183878.27        4.80706                       654163.75
4183878.27        4.64138
         654183.75    4183878.27        4.48493                       654203.75
4183878.27        4.33644
         654223.75    4183878.27        4.19504                       654243.75
4183878.27        4.06204
         654263.75    4183878.27        3.93725                       654283.75
4183878.27        3.82020
         654303.75    4183878.27        3.70965                       654323.75
4183878.27        3.60474
         654343.75    4183878.27        3.50439                       654363.75
4183878.27        3.40782
         654383.75    4183878.27        3.31435                       654403.75
4183878.27        3.22330
         654423.75    4183878.27        3.13439                       654443.75
4183878.27        3.04747
         654463.75    4183878.27        2.96241                       654483.75
4183878.27        2.87921
         654503.75    4183878.27        2.79798                       654523.75
4183878.27        2.71878
         654543.75    4183878.27        2.64170                       654563.75
4183878.27        2.56666
         654583.75    4183878.27        2.49393                       654603.75
4183878.27        2.42350
         654623.75    4183878.27        2.35564                       654643.75
4183878.27        2.29020
         654663.75    4183878.27        2.22702                       654683.75
4183878.27        2.16616
         654703.75    4183878.27        2.10768                       654723.75
4183878.27        2.05149
         654743.75    4183878.27        1.99748                       654763.75
4183878.27        1.94558
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD       ***
                                    INCLUDING SOURCE(S):     STCK1       ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF VOC      IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654783.75	4183878.27	1.89566	654803.75	4183878.27	1.84766
654823.75	4183878.27	1.80144	654843.75	4183878.27	1.75700
654863.75	4183878.27	1.71422	654883.75	4183878.27	1.67296
654903.75	4183878.27	1.63325	654923.75	4183878.27	1.59502
654943.75	4183878.27	1.55823	654043.75	4183898.27	5.27838
654063.75	4183898.27	5.10348	654083.75	4183898.27	4.92994
654103.75	4183898.27	4.76238	654123.75	4183898.27	4.60296
654143.75	4183898.27	4.45160	654163.75	4183898.27	4.30670
654183.75	4183898.27	4.16835	654203.75	4183898.27	4.03641
654223.75	4183898.27	3.90907	654243.75	4183898.27	3.78783
654263.75	4183898.27	3.67349	654283.75	4183898.27	3.56609
654303.75	4183898.27	3.46503	654323.75	4183898.27	3.36973
654343.75	4183898.27	3.27943	654363.75	4183898.27	3.19330
654383.75	4183898.27	3.11063	654403.75	4183898.27	3.03073
654423.75	4183898.27	2.95302	654443.75	4183898.27	2.87715
654463.75	4183898.27	2.80287	654483.75	4183898.27	2.73003
654503.75	4183898.27	2.65861	654523.75	4183898.27	2.58855
654543.75	4183898.27	2.51992	654563.75	4183898.27	2.45270
654583.75	4183898.27	2.38718	654603.75	4183898.27	2.32338
654623.75	4183898.27	2.26167	654643.75	4183898.27	2.20155
654663.75	4183898.27	2.14331	654683.75	4183898.27	2.08703
654703.75	4183898.27	2.03271	654723.75	4183898.27	1.98032

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         654743.75    4183898.27        1.92979                      654763.75
4183898.27        1.88109
         654783.75    4183898.27        1.83416                      654803.75
4183898.27        1.78887
         654823.75    4183898.27        1.74526                      654843.75
4183898.27        1.70324
         654863.75    4183898.27        1.66272                      654883.75
4183898.27        1.62367
         654903.75    4183898.27        1.58611                      654923.75
4183898.27        1.54993
         654943.75    4183898.27        1.51499                      654043.75
4183918.27        4.85269
         654063.75    4183918.27        4.70451                      654083.75
4183918.27        4.55571
         654103.75    4183918.27        4.40978                      654123.75
4183918.27        4.26907
         654143.75    4183918.27        4.13534                      654163.75
4183918.27        4.00799
         654183.75    4183918.27        3.88540                      654203.75
4183918.27        3.76793
         654223.75    4183918.27        3.65413                      654243.75
4183918.27        3.54457
         654263.75    4183918.27        3.44011                      654283.75
4183918.27        3.34122
         654303.75    4183918.27        3.24787                      654323.75
4183918.27        3.15991
         654343.75    4183918.27        3.07701                      654363.75
4183918.27        2.99849
         654383.75    4183918.27        2.92371                      654403.75
4183918.27        2.85213
         654423.75    4183918.27        2.78302                      654443.75
4183918.27        2.71597
         654463.75    4183918.27        2.65056                      654483.75
4183918.27        2.58646
         654503.75    4183918.27        2.52354                      654523.75
4183918.27        2.46169
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                   PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD      ***
                                   INCLUDING SOURCE(S):     STCK1       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654543.75	4183918.27	2.40092	654563.75	4183918.27	2.34124
654583.75	4183918.27	2.28278	654603.75	4183918.27	2.22571
654623.75	4183918.27	2.16977	654643.75	4183918.27	2.11506
654663.75	4183918.27	2.06184	654683.75	4183918.27	2.01011
654703.75	4183918.27	1.95994	654723.75	4183918.27	1.91130
654743.75	4183918.27	1.86424	654763.75	4183918.27	1.81866
654783.75	4183918.27	1.77457	654803.75	4183918.27	1.73206
654823.75	4183918.27	1.69097	654843.75	4183918.27	1.65130
654863.75	4183918.27	1.61303	654883.75	4183918.27	1.57610
654903.75	4183918.27	1.54052	654923.75	4183918.27	1.50613
654943.75	4183918.27	1.47296	654043.75	4183938.27	4.47655
654063.75	4183938.27	4.35022	654083.75	4183938.27	4.22288
654103.75	4183938.27	4.09605	654123.75	4183938.27	3.97213
654143.75	4183938.27	3.85274	654163.75	4183938.27	3.73934
654183.75	4183938.27	3.63037	654203.75	4183938.27	3.52537
654223.75	4183938.27	3.42407	654243.75	4183938.27	3.32588
654263.75	4183938.27	3.23122	654283.75	4183938.27	3.14060
654303.75	4183938.27	3.05439	654323.75	4183938.27	2.97272
654343.75	4183938.27	2.89561	654363.75	4183938.27	2.82281
654383.75	4183938.27	2.75392	654403.75	4183938.27	2.68835
654423.75	4183938.27	2.62563	654443.75	4183938.27	2.56523

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         654463.75    4183938.27        2.50670                      654483.75
4183938.27        2.44969
         654503.75    4183938.27        2.39391                      654523.75
4183938.27        2.33922
         654543.75    4183938.27        2.28560                      654563.75
4183938.27        2.23291
         654583.75    4183938.27        2.18106                      654603.75
4183938.27        2.12992
         654623.75    4183938.27        2.07965                      654643.75
4183938.27        2.03035
         654663.75    4183938.27        1.98210                      654683.75
4183938.27        1.93492
         654703.75    4183938.27        1.88888                      654723.75
4183938.27        1.84401
         654743.75    4183938.27        1.80040                      654763.75
4183938.27        1.75802
         654783.75    4183938.27        1.71696                      654803.75
4183938.27        1.67713
         654823.75    4183938.27        1.63857                      654843.75
4183938.27        1.60123
         654863.75    4183938.27        1.56512                      654883.75
4183938.27        1.53019
         654903.75    4183938.27        1.49645                      654923.75
4183938.27        1.46387
         654943.75    4183938.27        1.43239                      654143.75
4183958.27        3.59924
         654163.75    4183958.27        3.49718                      654183.75
4183958.27        3.40001
         654203.75    4183958.27        3.30629                      654223.75
4183958.27        3.21545
         654243.75    4183958.27        3.12750                      654263.75
4183958.27        3.04219
         654283.75    4183958.27        2.95973                      654303.75
4183958.27        2.88050
         654323.75    4183958.27        2.80473                      654343.75
4183958.27        2.73285
         654363.75    4183958.27        2.66479                      654383.75
4183958.27        2.60038
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654403.75	4183958.27	2.53940	654423.75	4183958.27	2.48134
654443.75	4183958.27	2.42589	654463.75	4183958.27	2.37261
654483.75	4183958.27	2.32117	654503.75	4183958.27	2.27128
654523.75	4183958.27	2.22270	654543.75	4183958.27	2.17505
654563.75	4183958.27	2.12809	654583.75	4183958.27	2.08184
654603.75	4183958.27	2.03633	654623.75	4183958.27	1.99146
654643.75	4183958.27	1.94727	654663.75	4183958.27	1.90381
654683.75	4183958.27	1.86112	654703.75	4183958.27	1.81919
654723.75	4183958.27	1.77813	654743.75	4183958.27	1.73799
654763.75	4183958.27	1.69896	654783.75	4183958.27	1.66095
654803.75	4183958.27	1.62386	654823.75	4183958.27	1.58779
654843.75	4183958.27	1.55276	654863.75	4183958.27	1.51876
654883.75	4183958.27	1.48583	654903.75	4183958.27	1.45393
653871.67	4183743.73	20.31822	653846.23	4183796.42	13.19977
654435.51	4184850.29	0.56738	654397.41	4184898.88	0.54538
654400.26	4184867.44	0.56425	655029.97	4184017.10	1.18096
654634.40	4182821.73	2.08147	653815.76	4184462.28	1.22272
654383.64	4182447.12	1.37433	655500.47	4184167.30	0.68683
653758.65	4183586.76	111.96876	653736.57	4183598.29	79.78173
653714.68	4183610.25	58.70973	653692.86	4183622.39	44.77488

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         653649.55    4183647.45       28.44228                       653639.51
4183624.05       27.94268
         653606.02    4183671.98       19.67622                       653597.09
4183651.19       19.66483
         653562.67    4183696.94       14.53138                       653552.37
4183672.95       14.61074
         653519.18    4183721.57       11.23011                       653510.26
4183700.78       11.33005
         653501.33    4183679.99       11.32553                       653475.81
4183746.48        8.97215
         653465.40    4183722.22        9.07884                       653454.98
4183697.97        9.08985
         653388.96    4183796.05        6.18450                       653378.48
4183771.64        6.27179
         653368.01    4183747.23        6.31038                       653357.53
4183722.82        6.30692
         653302.12    4183845.62        4.53876                       653291.60
4183821.12        4.60390
         653281.08    4183796.61        4.64449                       653270.56
4183772.10        4.65889
         653260.04    4183747.60        4.65210                       653215.28
4183895.20        3.48980
         653204.73    4183870.63        3.54329                       653194.18
4183846.05        3.57953
         653183.63    4183821.48        3.59963                       653173.08
4183796.91        3.60393
         653162.53    4183772.33        3.59660                       653128.43
4183944.78        2.78426
         653117.86    4183920.16        2.82477                       653107.29
4183895.54        2.85449
         653096.72    4183870.91        2.87489                       653086.15
4183846.29        2.88498
         653075.58    4183821.67        2.88498                       653065.01
4183797.04        2.87798
         653041.59    4183994.37        2.28573                       653031.01
4183969.70        2.31360
         653020.42    4183945.04        2.33704                       653009.83
4183920.38        2.35543
         653001.01    4183899.83        2.36611                       652990.42
4183875.17        2.37236
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 117
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
```

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652981.60	4183854.62	2.37207	652971.02	4183829.96	2.36677
652824.48	4184118.29	1.51369	652815.55	4184097.50	1.52645
652806.63	4184076.71	1.53803	652797.70	4184055.91	1.54862
652788.77	4184035.12	1.55807	652779.85	4184014.33	1.56635
652770.92	4183993.54	1.57304	652762.00	4183972.74	1.57762
652753.07	4183951.95	1.57966	652744.14	4183931.16	1.57910
652735.22	4183910.36	1.57632	652607.40	4184242.30	1.08736
652596.76	4184217.53	1.09639	652586.13	4184192.76	1.10467
652577.27	4184172.12	1.11112	652566.64	4184147.36	1.11829
652556.01	4184122.59	1.12472	652545.37	4184097.82	1.13059
652534.74	4184073.05	1.13532	652524.11	4184048.28	1.13836
652513.48	4184023.52	1.13932	652502.84	4183998.75	1.13808
652493.98	4183978.11	1.13569	652390.29	4184366.24	0.82619
652381.36	4184345.45	0.83121	652372.44	4184324.66	0.83586
652363.51	4184303.87	0.84024	652354.58	4184283.07	0.84435
652345.66	4184262.28	0.84830	652336.73	4184241.49	0.85209
652327.81	4184220.69	0.85582	652318.88	4184199.90	0.85936
652309.96	4184179.11	0.86262	652301.03	4184158.32	0.86536
652292.10	4184137.52	0.86741	652283.18	4184116.73	0.86857

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         652274.25    4184095.94        0.86872                      652265.33
4184075.14        0.86786
         652256.40    4184054.35        0.86605                      652173.20
4184490.24        0.65301
         652164.33    4184469.56        0.65638                      652153.67
4184444.74        0.66011
         652144.79    4184424.06        0.66299                      652134.14
4184399.25        0.66627
         652125.26    4184378.56        0.66890                      652114.61
4184353.75        0.67206
         652105.73    4184333.07        0.67469                      652095.08
4184308.25        0.67785
         652086.20    4184287.57        0.68043                      652075.55
4184262.75        0.68330
         652066.67    4184242.07        0.68539                      652056.01
4184217.25        0.68732
         652047.14    4184196.57        0.68823                      652036.48
4184171.75        0.68846
         652027.60    4184151.07        0.68784                      652016.95
4184126.26        0.68623
         651739.01    4184738.19        0.44284                      651730.12
4184717.48        0.44458
         651721.24    4184696.78        0.44623                      651712.35
4184676.07        0.44778
         651703.46    4184655.37        0.44923                      651692.79
4184630.52        0.45086
         651683.91    4184609.82        0.45221                      651675.02
4184589.11        0.45357
         651664.35    4184564.27        0.45519                      651655.46
4184543.56        0.45657
         651646.58    4184522.86        0.45799                      651635.91
4184498.01        0.45980
         651627.02    4184477.31        0.46134                      651618.13
4184456.60        0.46289
         651607.47    4184431.76        0.46464                      651598.58
4184411.05        0.46593
         651589.69    4184390.35        0.46711                      651579.03
4184365.50        0.46817
         651570.14    4184344.80        0.46862                      651561.25
4184324.09        0.46867
         651550.58    4184299.25        0.46816                      651541.70
4184278.54        0.46729
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49

                                  PAGE 118
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651532.81	4184257.84	0.46607	651304.82	4184986.14	0.32416
651295.93	4184965.42	0.32505	651287.03	4184944.70	0.32615
651278.14	4184923.98	0.32716	651269.24	4184903.25	0.32783
651260.35	4184882.53	0.32873	651251.45	4184861.81	0.32960
651242.56	4184841.09	0.33022	651233.66	4184820.37	0.33088
651222.99	4184795.51	0.33227	651214.10	4184774.79	0.33301
651205.20	4184754.07	0.33380	651196.31	4184733.35	0.33427
651185.63	4184708.49	0.33535	651176.74	4184687.77	0.33610
651167.84	4184667.05	0.33657	651158.95	4184646.33	0.33760
651150.05	4184625.60	0.33863	651139.38	4184600.74	0.33981
651130.48	4184580.02	0.34072	651121.59	4184559.30	0.34151
651112.69	4184538.58	0.34215	651103.80	4184517.86	0.34306
651093.13	4184493.00	0.34378	651084.23	4184472.28	0.34348
651075.34	4184451.56	0.34319	651066.44	4184430.84	0.34280
651057.55	4184410.12	0.34189	650870.63	4185234.08	0.24905
650861.73	4185213.35	0.24974	650852.83	4185192.62	0.25033
650842.15	4185167.74	0.25096	650833.25	4185147.01	0.25152
650824.35	4185126.28	0.25218	650815.45	4185105.55	0.25250

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         650806.56    4185084.82        0.25279                    650797.66
4185064.09        0.25330
         650788.76    4185043.36        0.25375                    650778.08
4185018.48        0.25430
         650769.18    4184997.75        0.25477                    650760.28
4184977.02        0.25527
         650751.38    4184956.29        0.25576                    650742.48
4184935.56        0.25641
         650733.58    4184914.83        0.25693                    650724.68
4184894.10        0.25748
         650715.78    4184873.37        0.25814                    650705.10
4184848.49        0.25902
         650696.20    4184827.76        0.25977                    650687.30
4184807.03        0.26058
         650678.40    4184786.30        0.26137                    650669.50
4184765.56        0.26209
         650660.61    4184744.83        0.26276                    650651.71
4184724.10        0.26334
         650642.81    4184703.37        0.26386                    650632.13
4184678.49        0.26438
         650623.23    4184657.76        0.26456                    650614.33
4184637.03        0.26460
         650605.43    4184616.30        0.26460                    650596.53
4184595.57        0.26407
         650587.63    4184574.84        0.26362                    650578.73
4184554.11        0.26309
         650436.44    4185482.03        0.19855                    650427.54
4185461.29        0.19905
         650418.64    4185440.56        0.19956                    650409.73
4185419.82        0.19996
         650400.83    4185399.08        0.20031                    650391.93
4185378.34        0.20075
         650383.02    4185357.60        0.20107                    650374.12
4185336.86        0.20133
         650365.22    4185316.12        0.20172                    650354.54
4185291.23        0.20204
         650345.63    4185270.50        0.20227                    650336.73
4185249.76        0.20254
         650327.83    4185229.02        0.20285                    650318.92
4185208.28        0.20317
         650310.02    4185187.54        0.20351                    650301.12
4185166.80        0.20382
         650292.22    4185146.06        0.20416                    650283.31
4185125.32        0.20458
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650274.41	4185104.58	0.20504	650265.51	4185083.84	0.20553
650256.60	4185063.11	0.20600	650247.70	4185042.37	0.20649
650237.02	4185017.48	0.20712	650228.11	4184996.74	0.20770
650219.21	4184976.00	0.20829	650210.31	4184955.26	0.20885
650201.41	4184934.52	0.20942	650192.50	4184913.79	0.20994
650183.60	4184893.05	0.21039	650174.70	4184872.31	0.21079
650165.79	4184851.57	0.21112	650156.89	4184830.83	0.21133
650147.99	4184810.09	0.21140	650139.09	4184789.35	0.21149
650130.18	4184768.61	0.21156	650121.28	4184747.87	0.21103
650110.60	4184722.99	0.21071	650101.69	4184702.25	0.21026
653776.00	4183604.68	150.57361	653798.49	4183611.99	221.88146
653754.29	4183617.07	96.78599	653790.76	4183635.76	136.92069
653746.56	4183640.85	73.45413	653783.04	4183659.54	85.78083
653738.84	4183664.62	55.93543	653710.87	4183641.87	49.44503
653775.31	4183683.31	57.21461	653720.58	4183709.90	33.92513
653687.03	4183682.59	32.20442	653759.85	4183730.86	30.15392
653705.93	4183758.10	21.78541	653673.97	4183732.09	22.80161

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         653642.01    4183706.09       21.41686                      653744.40
4183778.41       18.65230
         653688.97    4183804.43       15.02300                      653671.50
4183790.21       16.07709
         653654.02    4183775.99       16.57540                      653636.54
4183761.77       16.46287
         653619.07    4183747.54       16.02383                      653601.59
4183733.32       15.53135
         653584.11    4183719.10       15.04564                      653706.45
4183818.66       13.64897
         653728.94    4183825.97       12.75910                      653674.22
4183852.55       10.84162
         653640.66    4183825.25       12.30052                      653607.11
4183797.94       12.64525
         653573.55    4183770.63       12.10097                      653539.99
4183743.32       11.51508
         653713.49    4183873.52        9.33204                      653657.75
4183899.28        8.24972
         653639.95    4183884.80        8.89770                      653622.16
4183870.32        9.46101
         653604.36    4183855.83        9.86260                      653586.57
4183841.35       10.04625
         653568.77    4183826.87       10.01620                      653550.98
4183812.39        9.83805
         653533.18    4183797.91        9.59494                      653515.39
4183783.43        9.36902
         653497.59    4183768.95        9.16389                      653675.54
4183913.76        7.57713
         653698.03    4183921.07        7.15684                      653626.65
4183994.23        5.24599
         653608.68    4183979.60        5.61019                      653590.70
4183964.97        5.96712
         653572.72    4183950.35        6.29590                      653554.75
4183935.72        6.56757
         653536.77    4183921.09        6.74996                      653518.79
4183906.46        6.82641
         653500.82    4183891.83        6.80394                      653482.84
4183877.20        6.71319
         653464.86    4183862.57        6.59511                      653446.89
4183847.94        6.47966
         653428.91    4183833.31        6.37463                      653410.94
4183818.68        6.27110
         653644.63    4184008.86        4.88565                      653667.12
4184016.17        4.65886
         653595.62    4184089.24        3.66176                      653577.53
4184074.51        3.88168
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653559.44	4184059.79	4.10351	653541.34	4184045.07	4.32311
653523.25	4184030.34	4.53237	653505.15	4184015.62	4.71803
653487.06	4184000.89	4.86472	653468.97	4183986.17	4.95860
653450.87	4183971.44	4.99361	653432.78	4183956.72	4.97525
653414.68	4183941.99	4.91896	653396.59	4183927.27	4.84492
653378.50	4183912.54	4.77017	653360.40	4183897.82	4.70305
653342.31	4183883.10	4.64243	653324.22	4183868.37	4.58336
653613.72	4184103.96	3.44582	653636.21	4184111.27	3.30912
653564.63	4184184.27	2.71903	653546.45	4184169.48	2.86172
653528.28	4184154.69	3.00640	653510.10	4184139.90	3.15246
653491.93	4184125.11	3.29817	653473.75	4184110.32	3.43980
653455.57	4184095.53	3.57107	653437.40	4184080.73	3.68394
653419.22	4184065.94	3.76970	653401.04	4184051.15	3.82226
653382.87	4184036.36	3.83982	653364.69	4184021.57	3.82582
653346.52	4184006.78	3.78805	653328.34	4183991.99	3.73775
653310.16	4183977.19	3.68553	653291.99	4183962.40	3.63869

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         653273.81    4183947.61        3.59574                    653255.64
4183932.82        3.55555
         653237.46    4183918.03        3.51613                    653582.81
4184199.07        2.57870
         653605.30    4184206.38        2.48902                    653533.66
4184279.33        2.11069
         653515.42    4184264.49        2.20891                    653497.18
4184249.65        2.30834
         653478.95    4184234.80        2.40899                    653460.71
4184219.96        2.51059
         653442.47    4184205.12        2.61250                    653424.24
4184190.28        2.71264
         653406.00    4184175.44        2.80808                    653387.76
4184160.60        2.89443
         653369.53    4184145.76        2.96586                    653351.29
4184130.92        3.01801
         653333.05    4184116.08        3.04792                    653314.81
4184101.24        3.05543
         653296.58    4184086.39        3.04371                    653278.34
4184071.55        3.01734
         653260.10    4184056.71        2.98264                    653241.87
4184041.87        2.94557
         653223.63    4184027.03        2.91218                    653205.39
4184012.19        2.88577
         653187.16    4183997.35        2.85727                    653168.92
4183982.51        2.82814
         653150.68    4183967.67        2.80155                    653551.89
4184294.17        2.01397
         653574.38    4184301.48        1.95163                    653502.70
4184374.39        1.69372
         653484.42    4184359.51        1.76455                    653466.13
4184344.63        1.83612
         653447.85    4184329.75        1.90834                    653429.56
4184314.88        1.98126
         653411.28    4184300.00        2.05503                    653393.00
4184285.12        2.12933
         653374.71    4184270.24        2.20313                    653356.43
4184255.36        2.27461
         653338.15    4184240.48        2.34152                    653319.86
4184225.60        2.40055
         653301.58    4184210.72        2.44815                    653283.30
4184195.84        2.48212
         653265.01    4184180.96        2.50063                    653246.73
4184166.09        2.50429
         653228.44    4184151.21        2.49469                    653210.16
4184136.33        2.47509
         653191.88    4184121.45        2.44948                    653173.59
4184106.57        2.42162
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD   ***
                             INCLUDING SOURCE(S):   STCK1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653027.55 4184288.36 1.63144 653009.45
4184273.64 1.61704
652991.36 4184258.91 1.60204 652973.26
4184244.19 1.58746
652955.17 4184229.46 1.57411 652937.08
4184214.74 1.56272
652918.98 4184200.01 1.55393 652900.89
4184185.29 1.54511
652882.79 4184170.57 1.53671 652864.70
4184155.84 1.52831
652846.61 4184141.12 1.51931 653443.70
4184627.03 1.04515
653466.19 4184634.34 1.02182 653348.45
4184850.15 0.75880
653330.47 4184835.53 0.77942 653312.50
4184820.90 0.80027
653294.52 4184806.27 0.82126 653276.54
4184791.64 0.84228
653258.57 4184777.01 0.86328 653240.59
4184762.38 0.88422
653222.61 4184747.75 0.90516 653204.64
4184733.12 0.92620
653186.66 4184718.49 0.94744 653168.69
4184703.86 0.96899
653150.71 4184689.24 0.99093 653132.73
4184674.61 1.01329
653114.76 4184659.98 1.03517 653096.78
4184645.35 1.05752
653078.80 4184630.72 1.07973 653060.83
4184616.09 1.10134
653042.85 4184601.46 1.12179 653024.87
4184586.83 1.14052
653006.90 4184572.20 1.15701 652988.92
4184557.58 1.17081
652970.95 4184542.95 1.18151 652952.97
4184528.32 1.18887
652934.99 4184513.69 1.19280 652917.02
4184499.06 1.19340
652899.04 4184484.43 1.19101 652881.06
4184469.80 1.18603
652863.09 4184455.17 1.17908 652845.11
4184440.54 1.17076
652827.13 4184425.91 1.16169 652809.16
4184411.29 1.15244
652791.18 4184396.66 1.14343 652773.21
4184382.03 1.13506
652755.23 4184367.40 1.12752 652737.25
4184352.77 1.12085
652719.28 4184338.14 1.11499 652701.30
4184323.51 1.10975

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD   ***
INCLUDING SOURCE(S):   STCK1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652683.32	4184308.88	1.10501	652665.35	4184294.25	1.10043
652647.37	4184279.63	1.09565	652629.40	4184265.00	1.09050
653366.43	4184864.78	0.73851	653388.92	4184872.09	0.72485
653270.88	4185087.68	0.56781	653252.62	4185072.82	0.58120
653234.36	4185057.96	0.59478	653216.10	4185043.09	0.60850
653197.84	4185028.23	0.62227	653179.58	4185013.37	0.63601
653161.31	4184998.51	0.64968	653143.05	4184983.65	0.66323
653124.79	4184968.79	0.67667	653106.53	4184953.93	0.69000
653088.27	4184939.07	0.70335	653070.01	4184924.21	0.71728
653051.74	4184909.34	0.73131	653033.48	4184894.48	0.74534
653015.22	4184879.62	0.75972	652996.96	4184864.76	0.77444
652978.70	4184849.90	0.78941	652960.44	4184835.04	0.80433
652942.17	4184820.18	0.81856	652923.91	4184805.32	0.83237
652905.65	4184790.46	0.84632	652887.39	4184775.59	0.86018

652869.13 4184760.73 0.87270 652850.87
4184745.87 0.88333
652832.60 4184731.01 0.89230 652814.34
4184716.15 0.89942
652796.08 4184701.29 0.90455 652777.82
4184686.43 0.90761
652759.56 4184671.57 0.90862 652741.30
4184656.70 0.90773
652723.03 4184641.84 0.90518 652704.77
4184626.98 0.90132
652686.51 4184612.12 0.89642 652668.25
4184597.26 0.89044
652649.99 4184582.40 0.88397 652631.73
4184567.54 0.87752
652613.46 4184552.68 0.87127 652595.20
4184537.82 0.86539
652576.94 4184522.95 0.85998 652558.68
4184508.09 0.85510
652540.42 4184493.23 0.85079 652522.16
4184478.37 0.84699
652503.89 4184463.51 0.84362 652485.63
4184448.65 0.84056
652467.37 4184433.79 0.83764 652449.11
4184418.93 0.83470
652430.85 4184404.06 0.83162 652412.59
4184389.20 0.82824
653289.15 4185102.54 0.55465 653311.64
4185109.85 0.54594
653193.72 4185325.52 0.44353 653175.56
4185310.75 0.45256
653157.41 4185295.98 0.46175 653139.26
4185281.21 0.47108
653121.11 4185266.44 0.48050 653102.96
4185251.67 0.48993
653084.81 4185236.89 0.49931 653066.66
4185222.12 0.50865
653048.50 4185207.35 0.51785 653030.35
4185192.58 0.52564
653012.20 4185177.81 0.53526 652994.05
4185163.04 0.54530
652975.90 4185148.27 0.55437 652957.75
4185133.49 0.56357
652939.59 4185118.72 0.57287 652921.44
4185103.95 0.58233
652903.29 4185089.18 0.59199 652885.14
4185074.41 0.60186
652866.99 4185059.64 0.61192 652848.84
4185044.86 0.62207
652830.69 4185030.09 0.63231 652812.53
4185015.32 0.64256

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652758.08	4184971.01	0.67221	652739.93	4184956.24	0.68121
652721.78	4184941.46	0.68957	652703.62	4184926.69	0.69713
652685.47	4184911.92	0.70374	652667.32	4184897.15	0.70926
652649.17	4184882.38	0.71356	652631.02	4184867.61	0.71690
652612.87	4184852.83	0.71842	652594.71	4184838.06	0.71878
652576.56	4184823.29	0.71818	652558.41	4184808.52	0.71655
652540.26	4184793.75	0.71407	652522.11	4184778.98	0.71091
652503.96	4184764.21	0.70731	652485.81	4184749.43	0.70321
652467.65	4184734.66	0.69882	652449.50	4184719.89	0.69428
652431.35	4184705.12	0.68982	652413.20	4184690.35	0.68557
652395.05	4184675.58	0.68155	652376.90	4184660.80	0.67795
652358.74	4184646.03	0.67470	652340.59	4184631.26	0.67180
652322.44	4184616.49	0.66925	652304.29	4184601.72	0.66696

652286.14 4184586.95 0.66489 652267.99
4184572.18 0.66292
652249.84 4184557.40 0.66098 652231.68
4184542.63 0.65897
652213.53 4184527.86 0.65682 652195.38
4184513.09 0.65448
653211.87 4185340.30 0.43468 653234.36
4185347.61 0.42877
653039.06 4185800.95 0.29671 653020.80
4185786.10 0.30146
653002.55 4185771.24 0.30633 652984.30
4185756.39 0.31130
652966.04 4185741.53 0.31634 652947.79
4185726.68 0.32146
652929.53 4185711.83 0.32660 652911.28
4185696.97 0.33175
652893.03 4185682.12 0.33688 652874.77
4185667.26 0.34196
652856.52 4185652.41 0.34699 652838.27
4185637.55 0.35194
652820.01 4185622.70 0.35683 652801.76
4185607.84 0.36164
652783.50 4185592.99 0.36640 652765.25
4185578.13 0.37113
652747.00 4185563.28 0.37585 652728.74
4185548.42 0.38061
652710.49 4185533.57 0.38541 652692.24
4185518.71 0.39028
652673.98 4185503.86 0.39526 652655.73
4185489.00 0.40033
652637.47 4185474.15 0.40552 652619.22
4185459.29 0.41083
652600.97 4185444.44 0.41623 652582.71
4185429.59 0.42172
652564.46 4185414.73 0.42728 652546.21
4185399.88 0.43289
652527.95 4185385.02 0.43850 652509.70
4185370.17 0.44407
652491.44 4185355.31 0.44956 652473.19
4185340.46 0.45492
652454.94 4185325.60 0.46008 652436.68
4185310.75 0.46500
652418.43 4185295.89 0.46960 652400.18
4185281.04 0.47382
652381.92 4185266.18 0.47761 652363.67
4185251.33 0.48091
652345.41 4185236.47 0.48367 652327.16
4185221.62 0.48587
652308.91 4185206.76 0.48747 652290.65
4185191.91 0.48849

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652199.38	4185117.64	0.48535	652181.13	4185102.78	0.48353
652162.88	4185087.93	0.48144	652144.62	4185073.07	0.47915
652126.37	4185058.22	0.47674	652108.12	4185043.36	0.47426
652089.86	4185028.51	0.47178	652071.61	4185013.65	0.46936
652053.35	4184998.80	0.46704	652035.10	4184983.94	0.46480
652016.85	4184969.09	0.46266	651998.59	4184954.23	0.46064
651980.34	4184939.38	0.45879	651962.09	4184924.53	0.45711
651943.83	4184909.67	0.45557	651925.58	4184894.82	0.45418
651907.32	4184879.96	0.45290	651889.07	4184865.11	0.45171
651870.82	4184850.25	0.45061	651852.56	4184835.40	0.44954
651834.31	4184820.54	0.44848	651816.05	4184805.69	0.44740
651797.80	4184790.83	0.44625	651779.55	4184775.98	0.44502

```
         651761.29    4184761.12        0.44370                  653057.31
4185815.81        0.29206
         653079.80    4185823.12        0.28900                  652884.43
4186276.41        0.21528
         652866.11    4186261.50        0.21809                  652847.79
4186246.59        0.22098
         652829.47    4186231.68        0.22394                  652811.15
4186216.77        0.22697
         652792.83    4186201.87        0.23006                  652774.51
4186186.96        0.23321
         652756.19    4186172.05        0.23638                  652737.87
4186157.14        0.23958
         652719.55    4186142.23        0.24278                  652701.23
4186127.32        0.24596
         652682.90    4186112.41        0.24910                  652664.58
4186097.50        0.25220
         652646.26    4186082.59        0.25525                  652627.94
4186067.68        0.25824
         652609.62    4186052.77        0.26118                  652591.30
4186037.86        0.26407
         652572.98    4186022.95        0.26692                  652554.66
4186008.05        0.26973
         652536.34    4185993.14        0.27253                  652518.02
4185978.23        0.27533
         652499.70    4185963.32        0.27815                  652481.38
4185948.41        0.28098
         652463.06    4185933.50        0.28386                  652444.74
4185918.59        0.28678
         652426.41    4185903.68        0.28976                  652408.09
4185888.77        0.29280
         652389.77    4185873.86        0.29591                  652371.45
4185858.95        0.29908
         652353.13    4185844.04        0.30230                  652334.81
4185829.14        0.30556
         652316.49    4185814.23        0.30886                  652298.17
4185799.32        0.31220
         652279.85    4185784.41        0.31553                  652261.53
4185769.50        0.31888
         652243.21    4185754.59        0.32224                  652224.89
4185739.68        0.32562
         652206.57    4185724.77        0.32900                  652188.24
4185709.86        0.33233
         652169.92    4185694.95        0.33557                  652151.60
4185680.04        0.33872
         652133.28    4185665.13        0.34172                  652114.96
4185650.22        0.34456
         652096.64    4185635.32        0.34719                  652078.32
4185620.41        0.34960
         652060.00    4185605.50        0.35178                  652041.68
4185590.59        0.35362
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652023.36	4185575.68	0.35518	652005.04	4185560.77	0.35638
651986.72	4185545.86	0.35744	651968.40	4185530.95	0.35808
651950.08	4185516.04	0.35837	651931.75	4185501.13	0.35833
651913.43	4185486.22	0.35803	651895.11	4185471.31	0.35748
651876.79	4185456.40	0.35666	651858.47	4185441.50	0.35565
651840.15	4185426.59	0.35445	651821.83	4185411.68	0.35306
651803.51	4185396.77	0.35146	651785.19	4185381.86	0.35058
651766.87	4185366.95	0.34872	651748.55	4185352.04	0.34681
651730.23	4185337.13	0.34520	651711.91	4185322.22	0.34355
651693.59	4185307.31	0.34203	651675.26	4185292.40	0.34059
651656.94	4185277.49	0.33924	651638.62	4185262.59	0.33795
651620.30	4185247.68	0.33673	651601.98	4185232.77	0.33562
651583.66	4185217.86	0.33457	651565.34	4185202.95	0.33360
651547.02	4185188.04	0.33274	651528.70	4185173.13	0.33191

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         651510.38    4185158.22        0.33119                    651492.06
4185143.31        0.33056
         651473.74    4185128.40        0.33004                    651455.42
4185113.49        0.32949
         651437.10    4185098.58        0.32876                    651418.77
4185083.67        0.32783
         651400.45    4185068.77        0.32715                    651382.13
4185053.86        0.32652
         651363.81    4185038.95        0.32584                    651345.49
4185024.04        0.32519
         651327.17    4185009.13        0.32465                    652902.75
4186291.32        0.21253
         652925.24    4186298.63        0.21075                    652730.01
4186752.03        0.16484
         652711.82    4186737.23        0.16661                    652693.63
4186722.43        0.16843
         652675.44    4186707.62        0.17030                    652657.25
4186692.82        0.17222
         652639.06    4186678.02        0.17419                    652620.87
4186663.22        0.17621
         652602.68    4186648.41        0.17826                    652584.49
4186633.61        0.18035
         652566.30    4186618.81        0.18245                    652548.11
4186604.00        0.18457
         652529.92    4186589.20        0.18668                    652511.73
4186574.40        0.18879
         652493.54    4186559.60        0.19087                    652475.35
4186544.79        0.19292
         652457.16    4186529.99        0.19494                    652438.97
4186515.19        0.19692
         652420.78    4186500.39        0.19887                    652402.59
4186485.58        0.20077
         652384.40    4186470.78        0.20264                    652366.21
4186455.98        0.20447
         652348.02    4186441.18        0.20630                    652329.83
4186426.37        0.20818
         652311.64    4186411.57        0.20995                    652293.45
4186396.77        0.21162
         652275.26    4186381.97        0.21332                    652257.07
4186367.16        0.21514
         652238.89    4186352.36        0.21703                    652220.70
4186337.56        0.21894
         652202.51    4186322.76        0.22087                    652184.32
4186307.95        0.22283
         652166.13    4186293.15        0.22482                    652147.94
4186278.35        0.22680
         652129.75    4186263.55        0.22876                    652111.56
4186248.74        0.23079
         652093.37    4186233.94        0.23289                    652075.18
4186219.14        0.23503
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651911.47	4186085.92	0.25506	651893.28	4186071.11	0.25723
651875.09	4186056.31	0.25934	651856.90	4186041.51	0.26139
651838.71	4186026.71	0.26336	651820.52	4186011.90	0.26523
651802.33	4185997.10	0.26701	651784.14	4185982.30	0.26866
651765.95	4185967.50	0.27018	651747.76	4185952.69	0.27156
651729.57	4185937.89	0.27277	651711.39	4185923.09	0.27384
651693.20	4185908.28	0.27471	651675.01	4185893.48	0.27541
651656.82	4185878.68	0.27595	651638.63	4185863.88	0.27632
651620.44	4185849.07	0.27646	651602.25	4185834.27	0.27633
651584.06	4185819.47	0.27617	651565.87	4185804.67	0.27594

651547.68 4185789.86 0.27546 651529.49
4185775.06 0.27482
651511.30 4185760.26 0.27402 651493.11
4185745.46 0.27317
651474.92 4185730.65 0.27226 651456.73
4185715.85 0.27124
651438.54 4185701.05 0.27021 651420.35
4185686.25 0.26912
651402.16 4185671.44 0.26816 651383.97
4185656.64 0.26693
651365.78 4185641.84 0.26584 651347.59
4185627.04 0.26475
651329.40 4185612.23 0.26367 651311.21
4185597.43 0.26268
651293.02 4185582.63 0.26169 651274.83
4185567.83 0.26085
651256.64 4185553.02 0.26003 651238.45
4185538.22 0.25922
651220.26 4185523.42 0.25853 651202.07
4185508.62 0.25798
651183.89 4185493.81 0.25735 651165.70
4185479.01 0.25667
651147.51 4185464.21 0.25611 651129.32
4185449.41 0.25553
651111.13 4185434.60 0.25498 651092.94
4185419.80 0.25445
651074.75 4185405.00 0.25394 651056.56
4185390.20 0.25344
651038.37 4185375.39 0.25296 651020.18
4185360.59 0.25248
651001.99 4185345.79 0.25206 650983.80
4185330.99 0.25166
650965.61 4185316.18 0.25117 650947.42
4185301.38 0.25064
650929.23 4185286.58 0.25023 650911.04
4185271.78 0.24979
650892.85 4185256.97 0.24933 652748.20
4186766.83 0.16311
652770.69 4186774.14 0.16199 652575.39
4187227.50 0.13125
652557.14 4187212.65 0.13245 652538.90
4187197.80 0.13368
652520.65 4187182.95 0.13495 652502.40
4187168.10 0.13625
652484.16 4187153.25 0.13759 652465.91
4187138.40 0.13897
652447.66 4187123.55 0.14039 652429.41
4187108.70 0.14183
652411.17 4187093.85 0.14330 652392.92
4187079.00 0.14478

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         652374.67    4187064.15        0.14628                       652356.42
4187049.30        0.14779
         652338.18    4187034.45        0.14929                       652319.93
4187019.60        0.15079
         652301.68    4187004.76        0.15226                       652283.44
4186989.91        0.15372
         652265.19    4186975.06        0.15516                       652246.94
4186960.21        0.15656
         652228.69    4186945.36        0.15794                       652210.45
4186930.51        0.15928
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                    INCLUDING SOURCE(S):     STCK1       ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                                 ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - -
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651863.75 4186648.37 0.18378 651845.50
4186633.52 0.18523
651827.26 4186618.67 0.18670 651809.01
4186603.82 0.18819
651790.76 4186588.97 0.18969 651772.52
4186574.12 0.19121
651754.27 4186559.27 0.19275 651736.02
4186544.43 0.19430
651717.77 4186529.58 0.19586 651699.53
4186514.73 0.19743
651681.28 4186499.88 0.19900 651663.03
4186485.03 0.20058
651644.79 4186470.18 0.20216 651626.54
4186455.33 0.20372
651608.29 4186440.48 0.20527 651590.04
4186425.63 0.20680
651571.80 4186410.78 0.20829 651553.55
4186395.93 0.20975
651535.30 4186381.08 0.21115 651517.06
4186366.23 0.21251
651498.81 4186351.38 0.21379 651480.56
4186336.53 0.21500
651462.31 4186321.69 0.21611 651444.07
4186306.84 0.21714
651425.82 4186291.99 0.21806 651407.57
4186277.14 0.21887
651389.32 4186262.29 0.21955 651371.08
4186247.44 0.22011
651352.83 4186232.59 0.22055 651334.58
4186217.74 0.22087
651316.34 4186202.89 0.22100 651298.09
4186188.04 0.22106
651279.84 4186173.19 0.22105 651261.59
4186158.34 0.22095
651243.35 4186143.49 0.22075 651225.10
4186128.64 0.22045
651206.85 4186113.79 0.22007 651188.61
4186098.94 0.21960
651170.36 4186084.10 0.21904 651152.11
4186069.25 0.21845
651133.86 4186054.40 0.21779 651115.62
4186039.55 0.21711
651097.37 4186024.70 0.21639 651079.12
4186009.85 0.21563
651060.88 4185995.00 0.21485 651042.63
4185980.15 0.21407
651024.38 4185965.30 0.21331 651006.13
4185950.45 0.21255
650987.89 4185935.60 0.21178 650969.64
4185920.75 0.21102

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650732.43	4185727.71	0.20356	650714.18	4185712.86	0.20362
650695.93	4185698.01	0.20339	650677.69	4185683.16	0.20291
650659.44	4185668.31	0.20262	650641.19	4185653.46	0.20234
650622.94	4185638.61	0.20202	650604.70	4185623.77	0.20170
650586.45	4185608.92	0.20136	650568.20	4185594.07	0.20105
650549.95	4185579.22	0.20074	650531.71	4185564.37	0.20041
650513.46	4185549.52	0.20011	650495.21	4185534.67	0.19968
650476.97	4185519.82	0.19923	650458.72	4185504.97	0.19884

652593.64 4187242.35 0.13008 652616.13
4187249.66 0.12934
653706.34 4183583.34 53.03178 653656.40
4183580.90 32.14265
653655.27 4183603.96 32.54877 653651.90
4183673.13 26.29453
653606.46 4183578.46 21.83410 653605.33
4183601.52 22.19841
653604.21 4183624.58 21.65945 653556.52
4183576.03 15.93422
653555.39 4183599.08 16.23177 653554.27
4183622.14 16.02426
653553.14 4183645.20 15.45362 653506.58
4183573.59 12.21777
653505.45 4183596.65 12.45589 653504.33
4183619.71 12.39326
653503.20 4183642.76 12.07799 653456.64
4183571.15 9.71331
653455.51 4183594.21 9.90411 653454.39
4183617.27 9.90541
653453.26 4183640.33 9.72937 653452.14
4183663.38 9.44037
653356.75 4183566.28 6.63441 653355.63
4183589.34 6.76451
653354.50 4183612.40 6.81084 653353.38
4183635.45 6.76649
653352.25 4183658.51 6.64543 653256.87
4183561.41 4.86045
653255.75 4183584.46 4.94870 653254.62
4183607.52 4.99500
653253.50 4183630.58 4.99346 653252.37
4183653.64 4.94381
653156.99 4183556.53 3.73988 653155.87
4183579.59 3.80127
653154.74 4183602.65 3.84092 653153.62
4183625.71 3.85336
653152.49 4183648.76 3.83660 653057.11
4183551.66 2.98277
653055.99 4183574.72 3.02729 653054.86
4183597.78 3.05888
653053.74 4183620.83 3.07551 653052.61
4183643.89 3.07388
652957.23 4183546.79 2.44416 652956.10
4183569.84 2.47833
652954.98 4183592.90 2.50396 652953.85
4183615.96 2.52079
652952.73 4183639.02 2.52597 652707.53
4183534.60 1.61672
652706.40 4183557.66 1.63561 652705.28
4183580.72 1.65165

652704.15 4183603.78 1.66419 652703.03
4183626.83 1.67249
652457.82 4183522.42 1.16144 652456.70
4183545.48 1.17310
652455.57 4183568.54 1.18356 652454.45
4183591.59 1.19260
652453.32 4183614.65 1.19976 652208.12
4183510.24 0.88002
652207.00 4183533.29 0.88783 652205.87
4183556.35 0.89503
652204.75 4183579.41 0.90174 652203.62
4183602.47 0.90744
651958.42 4183498.05 0.69444 651957.29
4183521.11 0.69976
*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

```
         650459.08    4183448.01        0.26359                    650457.95
4183471.07        0.26475
         650456.83    4183494.13        0.26594                    650455.70
4183517.18        0.26713
         649960.79    4183400.59        0.20880                    649959.67
4183423.65        0.20955
         649958.54    4183446.70        0.21036                    649957.42
4183469.76        0.21119
         649956.29    4183492.82        0.21204                    653801.14
4183705.43       39.10063
         653825.32    4183706.00       35.33455                    653849.50
4183706.56       32.79177
         653873.69    4183707.12       30.44979                    653782.83
4183722.46       32.50258
         653824.74    4183730.99       25.68423                    653848.92
4183731.55       24.21283
         653873.11    4183732.12       22.84867                    653782.25
4183747.46       24.03856
         653824.16    4183755.98       19.59799                    653848.34
4183756.55       18.67091
         653872.52    4183757.11       17.81136                    653781.67
4183772.45       18.51079
         653823.57    4183780.98       15.50730                    653847.76
4183781.54       14.89069
         653871.94    4183782.10       14.31260                    653776.96
4183820.84       12.25678
         653755.70    4183811.29       13.80067                    653734.43
4183801.73       15.36230
         653713.17    4183792.17       16.71873                    653798.23
4183830.40       10.93111
         653822.41    4183830.96       10.49863                    653846.59
4183831.53       10.18598
         653870.78    4183832.09        9.88657                    653776.81
4183871.28        8.59310
         653736.31    4183853.08       10.39709                    653675.55
4183825.78       12.86054
         653617.20    4183712.40       18.17392                    653821.25
4183880.95        7.64023
         653845.43    4183881.51        7.46421                    653869.61
4183882.08        7.28828
         653776.21    4183921.52        6.41312                    653736.83
4183903.83        7.52067
         653677.76    4183877.28        9.32347                    653611.28
4183830.46       11.21889
         653581.65    4183749.36       13.42090                    653820.08
4183930.94        5.84761
         653844.26    4183931.50        5.73853                    653868.45
4183932.06        5.62795
         653773.47    4183970.80        5.03573                    653752.20
4183961.25        5.40742
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         653748.71    4184111.21        2.98575                    653727.45
4184101.65        3.14085
         653706.18    4184092.09        3.31944                    653684.92
4184082.54        3.51555
         653663.65    4184072.98        3.72044                    653642.39
4184063.42        3.92565
         653621.12    4184053.87        4.12534                    653599.86
4184044.31        4.31639
         653578.59    4184034.75        4.49615                    653557.33
4184025.20        4.66008
         653456.27    4183943.18        5.39661                    653448.27
4183921.28        5.55870
         653440.27    4183899.38        5.70068                    653432.26
4183877.48        5.84023
         653424.26    4183855.59        5.99132                    653368.26
4183702.31        6.68779
         653360.26    4183680.41        6.67894                    653791.24
4184130.32        2.73931
         653815.42    4184130.88        2.70743                    653839.61
4184131.44        2.67759
         653863.79    4184132.01        2.64650                    653767.25
4184220.56        2.12857
         653745.59    4184210.82        2.20664                    653723.94
4184201.09        2.29718
         653702.28    4184191.36        2.40258                    653680.62
4184181.62        2.52212
         653658.96    4184171.89        2.65196                    653637.30
4184162.16        2.78688
         653615.64    4184152.42        2.92252                    653593.98
4184142.69        3.05532
         653572.33    4184132.96        3.18356                    653550.67
4184123.22        3.30639
         653529.01    4184113.49        3.42283                    653507.35
4184103.76        3.53119
         653374.61    4183988.18        4.13801                    653366.46
4183965.88        4.22501
         653358.31    4183943.58        4.31023                    653350.16
4183921.27        4.40192
         653293.12    4183765.15        4.98133                    653284.97
4183742.85        4.99467
         653276.82    4183720.55        4.99792                    653268.67
4183698.24        4.99671
         653260.52    4183675.94        4.98255                    653788.91
4184230.29        2.05950
         653813.09    4184230.85        2.04239                    653837.28
4184231.42        2.02499
         653861.46    4184231.98        2.00615                    653764.64
4184320.40        1.66171
         653742.70    4184310.54        1.71123                    653720.76
4184300.68        1.76768
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653218.53	4183829.50	3.84843	653210.28	4183806.91	3.87801
653202.02	4183784.32	3.89321	653193.77	4183761.73	3.89837
653185.51	4183739.13	3.89960	653177.26	4183716.54	3.90042
653169.00	4183693.95	3.89564	653160.75	4183671.36	3.87773
653786.58	4184330.26	1.61655	653810.77	4184330.83	1.60590

653834.95 4184331.39 1.59458 653859.13
4184331.95 1.58222
653762.99 4184420.68 1.33909 653741.72
4184411.12 1.37126
653720.46 4184401.57 1.40672 653699.19
4184392.01 1.44708
653677.93 4184382.45 1.49345 653656.67
4184372.90 1.54612
653635.40 4184363.34 1.60446 653614.14
4184353.79 1.66696
653592.87 4184344.23 1.73201 653571.61
4184334.67 1.79800
653550.34 4184325.12 1.86370 653529.08
4184315.56 1.92831
653507.81 4184306.00 1.99119 653486.55
4184296.45 2.05193
653465.28 4184286.89 2.11057 653444.02
4184277.33 2.16716
653422.75 4184267.78 2.22164 653401.49
4184258.22 2.27367
653220.63 4184103.74 2.62202 653212.63
4184081.84 2.65931
653204.63 4184059.94 2.69741 653196.63
4184038.04 2.73881
653156.62 4183928.56 2.98597 653148.62
4183906.66 3.03436
653140.62 4183884.76 3.07282 653132.62
4183862.86 3.10288
653124.62 4183840.97 3.12409 653116.62
4183819.07 3.13621
653108.62 4183797.17 3.14081 653100.62
4183775.28 3.14149
653092.62 4183753.38 3.14215 653084.61
4183731.48 3.14335
653076.61 4183709.58 3.14247 653068.61
4183687.69 3.13432
653060.61 4183665.79 3.11256 653784.25
4184430.24 1.30881
653808.44 4184430.80 1.30161 653832.62
4184431.36 1.29374
653856.80 4184431.93 1.28511 653760.41
4184520.54 1.10796
653738.89 4184510.87 1.13108 653717.37
4184501.20 1.15597
653695.85 4184491.53 1.18373 653674.34
4184481.86 1.21544
653652.82 4184472.19 1.25169 653631.30
4184462.52 1.29242
653609.78 4184452.85 1.33702 653588.26
4184443.18 1.38444

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         653566.75    4184433.51        1.43358                       653545.23
4184423.84        1.48343
         653523.71    4184414.17        1.53324                       653502.19
4184404.50        1.58239
         653480.67    4184394.83        1.63044                       653459.16
4184385.16        1.67706
         653437.64    4184375.49        1.72207                       653416.12
4184365.82        1.76556
         653394.60    4184356.15        1.80772                       653373.08
4184346.48        1.84864
         653351.57    4184336.81        1.88812                       653330.05
4184327.14        1.92550
         653308.53    4184317.47        1.95957                       653287.01
4184307.80        1.98877
         653265.50    4184298.13        2.01187                       653243.98
4184288.46        2.02709
         653222.46    4184278.79        2.03343                       653200.94
4184269.12        2.03020
         653171.33    4184237.29        2.06192                       653163.23
4184215.13        2.10009
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653155.13    4184192.97        2.13298                       653147.04
4184170.81        2.16212
         653138.94    4184148.65        2.18932                       653130.85
4184126.50        2.21672
         653122.75    4184104.34        2.24666                       653082.27
4183993.55        2.43150
         653074.17    4183971.39        2.46803                       653066.08
4183949.23        2.50185
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653057.98 4183927.07 2.53144 653049.88
4183904.91 2.55598
653041.79 4183882.76 2.57501 653033.69
4183860.60 2.58751
653025.60 4183838.44 2.59368 653017.50
4183816.28 2.59502
653009.40 4183794.12 2.59454 653001.31
4183771.97 2.59507
652993.21 4183749.81 2.59685 652985.11
4183727.65 2.59853
652977.02 4183705.49 2.59604 652968.92
4183683.33 2.58474
652960.83 4183661.18 2.56166 653781.93
4184530.21 1.08569
653806.11 4184530.77 1.08044 653830.29
4184531.34 1.07455
653854.48 4184531.90 1.06818 653754.44
4184770.41 0.74690
653732.79 4184760.67 0.75860 653711.13
4184750.94 0.77054
653689.47 4184741.21 0.78316 653667.81
4184731.47 0.79696
653646.15 4184721.74 0.81246 653624.49
4184712.01 0.83009
653602.83 4184702.27 0.85001 653581.18
4184692.54 0.87213
653559.52 4184682.81 0.89611 653537.86
4184673.07 0.92153
653516.20 4184663.34 0.94787 653494.54
4184653.61 0.97473
653364.59 4184595.21 1.13368 653342.93
4184585.47 1.15811
653321.27 4184575.74 1.18171 653299.62
4184566.01 1.20463
653277.96 4184556.27 1.22706 653256.30
4184546.54 1.24911
653234.64 4184536.81 1.27084 653212.98
4184527.07 1.29214
653191.32 4184517.34 1.31262 653169.66
4184507.61 1.33177
653148.01 4184497.87 1.34908 653126.35
4184488.14 1.36384
653104.69 4184478.41 1.37543 653083.03
4184468.67 1.38320
653061.37 4184458.94 1.38677 653039.71
4184449.21 1.38586
653018.05 4184439.47 1.38050 652988.25
4184407.44 1.39289
652980.10 4184385.14 1.41208 652971.95
4184362.83 1.42885

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652963.80	4184340.53	1.44305	652955.65	4184318.23	1.45658
652947.50	4184295.92	1.47017	652939.35	4184273.62	1.48421
652931.20	4184251.32	1.49939	652890.46	4184139.80	1.59955
652882.31	4184117.50	1.62062	652874.16	4184095.20	1.64060
652866.01	4184072.89	1.65923	652857.86	4184050.59	1.67653
652849.71	4184028.29	1.69250	652841.56	4184005.98	1.70695
652833.41	4183983.68	1.71965	652825.26	4183961.38	1.73000
652817.11	4183939.08	1.73730	652808.97	4183916.77	1.74124
652800.82	4183894.47	1.74209	652792.67	4183872.17	1.74099
652784.52	4183849.86	1.73933	652776.37	4183827.56	1.73863
652768.22	4183805.26	1.73976	652760.07	4183782.95	1.74259
652751.92	4183760.65	1.74540	652743.77	4183738.35	1.74618
652735.62	4183716.05	1.74280	652727.47	4183693.74	1.73401
652719.33	4183671.44	1.71919	652711.18	4183649.14	1.69842

653776.10 4184780.14 0.73522 653800.29
4184780.71 0.73241
653824.47 4184781.27 0.72924 653848.65
4184781.83 0.72583
653748.53 4185020.30 0.54471 653726.79
4185010.53 0.55162
653705.04 4185000.75 0.55845 653683.29
4184990.98 0.56533
653661.54 4184981.21 0.57250 653639.79
4184971.43 0.58025
653618.04 4184961.66 0.58886 653596.30
4184951.89 0.59858
653574.55 4184942.11 0.60959 653552.80
4184932.34 0.62189
653531.05 4184922.56 0.63542 653509.30
4184912.79 0.64995
653487.56 4184903.02 0.66527 653465.81
4184893.24 0.68113
653444.06 4184883.47 0.69729 653422.31
4184873.70 0.71363
653226.58 4184785.73 0.85600 653204.83
4184775.96 0.86993
653183.08 4184766.19 0.88352 653161.34
4184756.41 0.89690
653139.59 4184746.64 0.91016 653117.84
4184736.87 0.92334
653096.09 4184727.09 0.93581 653074.34
4184717.32 0.94913
653052.60 4184707.55 0.96215 653030.85
4184697.77 0.97441
653009.10 4184688.00 0.98545 652987.35
4184678.23 0.99501
652965.60 4184668.45 1.00336 652943.86
4184658.68 1.01009
652922.11 4184648.90 1.01474 652900.36
4184639.13 1.01710
652878.61 4184629.36 1.01701 652856.86
4184619.58 1.01450
652835.11 4184609.81 1.00966 652805.18
4184577.64 1.01522
652797.00 4184555.25 1.02596 652788.82
4184532.85 1.03550
652780.64 4184510.46 1.04412 652772.45
4184488.06 1.05213
652764.27 4184465.67 1.05985 652756.09
4184443.27 1.06765
652747.90 4184420.88 1.07585 652739.72
4184398.48 1.08477
652731.54 4184376.09 1.09456 652698.81
4184286.50 1.14232

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652494.24	4183726.63	1.26530	652486.06	4183704.23	1.25835
652477.87	4183681.84	1.24795	652469.69	4183659.44	1.23434

652461.51 4183637.05 1.21812 653770.28
4185030.07 0.53764
653794.46 4185030.64 0.53586 653818.65
4185031.20 0.53385
653842.83 4185031.76 0.53172 653742.65
4185270.20 0.41835
653720.84 4185260.40 0.42291 653699.03
4185250.60 0.42731
653677.22 4185240.80 0.43161 653655.41
4185231.00 0.43592
653633.60 4185221.20 0.44034 653611.79
4185211.40 0.44508
653589.98 4185201.59 0.45030 653568.17
4185191.79 0.45616
653546.36 4185181.99 0.46278 653524.55
4185172.19 0.47022
653502.74 4185162.39 0.47847 653480.93
4185152.59 0.48744
653459.12 4185142.79 0.49704 653437.31
4185132.98 0.50712
653415.50 4185123.18 0.51750 653393.69
4185113.38 0.52809
653371.88 4185103.58 0.53877 653350.07
4185093.78 0.54950
653328.26 4185083.98 0.56028 653306.45
4185074.18 0.57108
653284.64 4185064.37 0.58193 653110.16
4184985.96 0.66312
653088.35 4184976.16 0.67190 653066.54
4184966.36 0.68069
653044.73 4184956.56 0.68982 653022.92
4184946.76 0.69841
653001.11 4184936.96 0.70662 652979.30
4184927.16 0.71375
652957.49 4184917.35 0.72045 652935.68
4184907.55 0.73195
652913.87 4184897.75 0.74131 652892.06
4184887.95 0.74958
652870.25 4184878.15 0.75720 652848.44
4184868.35 0.76431
652826.63 4184858.55 0.77067 652804.82
4184848.74 0.77608
652783.01 4184838.94 0.78037 652761.20
4184829.14 0.78340
652739.39 4184819.34 0.78507 652717.58
4184809.54 0.78531
652695.77 4184799.74 0.78408 652673.96
4184789.94 0.78127
652652.15 4184780.13 0.77703 652622.13
4184747.87 0.77953

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         652613.93    4184725.41        0.78632                      652605.72
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4184658.04        0.80284
         652581.10    4184635.58        0.80762                      652572.90
4184613.12        0.81232
         652564.69    4184590.66        0.81714                      652556.48
4184568.20        0.82223
         652548.28    4184545.74        0.82780                      652540.07
4184523.28        0.83392
         652507.25    4184433.45        0.86420                      652499.04
4184410.99        0.87279
         652490.83    4184388.53        0.88141                      652482.63
4184366.07        0.88993
         652474.42    4184343.61        0.89817                      652466.22
4184321.15        0.90599
         652458.01    4184298.69        0.91339                      652449.80
4184276.24        0.92028
         652441.60    4184253.78        0.92679                      652433.39
4184231.32        0.93302
         652425.19    4184208.86        0.93912                      652416.98
4184186.40        0.94499
         652408.77    4184163.94        0.95062                      652400.57
4184141.48        0.95581
         652392.36    4184119.02        0.96029                      652384.16
4184096.56        0.96377
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         652375.95    4184074.10        0.96599                      652367.74
4184051.65        0.96682
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652359.54 4184029.19 0.96638 652351.33
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4183961.81 0.96161
652326.71 4183939.35 0.96079 652318.51
4183916.89 0.96125
652310.30 4183894.43 0.96261 652302.09
4183871.97 0.96480
652293.89 4183849.52 0.96724 652285.68
4183827.06 0.97024
652277.48 4183804.60 0.97182 652269.27
4183782.14 0.97179
652261.06 4183759.68 0.97045 652252.86
4183737.22 0.96703
652244.65 4183714.76 0.96145 652236.45
4183692.30 0.95382
652228.24 4183669.84 0.94444 652220.03
4183647.38 0.93341
652211.83 4183624.93 0.92086 653764.46
4185280.01 0.41365
653788.64 4185280.57 0.41241 653812.83
4185281.13 0.41102
653837.01 4185281.70 0.40956 653736.78
4185520.12 0.33364
653714.93 4185510.29 0.33684 653693.07
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653671.22 4185490.65 0.34284 653649.36
4185480.83 0.34569
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4185461.19 0.35140
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4185441.54 0.35781
653540.08 4185431.72 0.36156 653518.23
4185421.90 0.36579
653496.37 4185412.08 0.37056 653474.52
4185402.25 0.37591
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4185382.61 0.38816
653408.95 4185372.79 0.39489 653387.09
4185362.97 0.40192
653365.24 4185353.15 0.40911 653343.38
4185343.32 0.41641
653321.53 4185333.50 0.42376 653299.67
4185323.68 0.43116
653277.82 4185313.86 0.43857 653255.96
4185304.04 0.44600
653234.11 4185294.21 0.45348 653212.25
4185284.39 0.46100
653190.40 4185274.57 0.46860 653168.54
4185264.75 0.47621

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         653146.68    4185254.93        0.48380                      652971.84
4185176.35        0.53811
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4185156.71        0.54997
         652906.27    4185146.89        0.55588                      652884.42
4185137.06        0.56181
         652862.56    4185127.24        0.56781                      652840.71
4185117.42        0.57385
         652818.85    4185107.60        0.57992                      652797.00
4185097.78        0.58600
         652775.14    4185087.96        0.59197                      652753.29
4185078.13        0.59779
         652731.43    4185068.31        0.60327                      652709.58
4185058.49        0.60839
         652687.72    4185048.67        0.61317                      652665.86
4185038.85        0.61743
         652644.01    4185029.02        0.62109                      652622.15
4185019.20        0.62402
         652600.30    4185009.38        0.62621                      652578.44
4184999.56        0.62760
         652556.59    4184989.74        0.62808                      652534.73
4184979.92        0.62744
         652512.88    4184970.09        0.62577                      652491.02
4184960.27        0.62323
         652469.17    4184950.45        0.61985                      652439.09
4184918.12        0.62046
         652430.86    4184895.62        0.62484                      652422.64
4184873.11        0.62897
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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652414.42 4184850.61 0.63283 652406.19
4184828.10 0.63642
652397.97 4184805.59 0.63984 652389.75
4184783.09 0.64313
652381.52 4184760.58 0.64629 652373.30
4184738.08 0.64934
652365.08 4184715.57 0.65282 652356.85
4184693.06 0.65662
652348.63 4184670.56 0.66076 652315.74
4184580.54 0.68099
652307.52 4184558.03 0.68682 652299.29
4184535.52 0.69278
652291.07 4184513.02 0.69878 652282.85
4184490.51 0.70468
652274.62 4184468.01 0.71038 652266.40
4184445.50 0.71584
652258.18 4184423.00 0.72098 652249.95
4184400.49 0.72582
652241.73 4184377.98 0.73040 652233.51
4184355.48 0.73477
652225.28 4184332.97 0.73903 652217.06
4184310.47 0.74326
652208.84 4184287.96 0.74746 652200.61
4184265.46 0.75161
652192.39 4184242.95 0.75566 652184.17
4184220.44 0.75948
652175.94 4184197.94 0.76287 652167.72
4184175.43 0.76563
652159.50 4184152.93 0.76754 652151.27
4184130.42 0.76843
652143.05 4184107.92 0.76834 652134.83
4184085.41 0.76742
652126.61 4184062.90 0.76589 652118.38
4184040.40 0.76412
652110.16 4184017.89 0.76257 652101.94
4183995.39 0.76159
652093.71 4183972.88 0.76141 652085.49
4183950.38 0.76215
652077.27 4183927.87 0.76372 652069.04
4183905.36 0.76584
652060.82 4183882.86 0.76823 652052.60
4183860.35 0.77048
652044.37 4183837.85 0.77221 652036.15
4183815.34 0.77419
652027.93 4183792.84 0.77351 652019.70
4183770.33 0.77024
652011.48 4183747.82 0.76728 652003.26
4183725.32 0.76284
651995.03 4183702.81 0.75702 651986.81
4183680.31 0.75015

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         651978.59    4183657.80        0.74227                       651970.36
4183635.30        0.73386
         651962.14    4183612.79        0.72608                       653758.64
4185529.94        0.33036
         653782.82    4185530.50        0.32946                       653807.00
4185531.06        0.32845
         653831.19    4185531.63        0.32739                       653725.08
4186019.95        0.22990
         653703.16    4186010.10        0.23172                       653681.24
4186000.25        0.23345
         653659.32    4185990.40        0.23510                       653637.41
4185980.55        0.23664
         653615.49    4185970.70        0.23810                       653593.57
4185960.85        0.23950
         653571.65    4185951.00        0.24088                       653549.73
4185941.15        0.24226
         653527.82    4185931.30        0.24372                       653505.90
4185921.46        0.24530
         653483.98    4185911.61        0.24707                       653462.06
4185901.76        0.24908
         653440.15    4185891.91        0.25132                       653418.23
4185882.06        0.25384
         653396.31    4185872.21        0.25665                       653374.39
4185862.36        0.25973
         653352.48    4185852.51        0.26306                       653330.56
4185842.66        0.26661
         653308.64    4185832.81        0.27035                       653286.72
4185822.96        0.27421
         653264.81    4185813.11        0.27818                       653242.89
4185803.26        0.28221
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
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- - - -

```
         652040.02    4185168.37        0.43347                      652031.77
4185145.80        0.43518
         652023.53    4185123.23        0.43686                      652015.28
4185100.66        0.43853
         652007.03    4185078.09        0.44022                      651998.79
4185055.52        0.44196
         651990.54    4185032.95        0.44380                      651982.29
4185010.38        0.44574
         651974.05    4184987.81        0.44780                      651965.80
4184965.24        0.44998
         651924.57    4184852.39        0.46319                      651916.32
4184829.82        0.46625
         651908.07    4184807.25        0.46939                      651899.83
4184784.68        0.47256
         651891.58    4184762.11        0.47571                      651883.34
4184739.55        0.47883
         651875.09    4184716.98        0.48188                      651866.84
4184694.41        0.48490
         651858.60    4184671.84        0.48780                      651850.35
4184649.27        0.49051
         651842.10    4184626.70        0.49306                      651833.86
4184604.13        0.49547
         651825.61    4184581.56        0.49780                      651817.36
4184558.99        0.50010
         651809.12    4184536.42        0.50234                      651800.87
4184513.85        0.50454
         651792.62    4184491.28        0.50676                      651784.38
4184468.71        0.50902
         651776.13    4184446.14        0.51131                      651767.88
4184423.57        0.51365
         651759.64    4184401.00        0.51600                      651751.39
4184378.43        0.51825
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651743.14	4184355.86	0.52032	651734.90	4184333.29	0.52211
651726.65	4184310.72	0.52350	651718.40	4184288.15	0.52440
651710.16	4184265.58	0.52476	651701.91	4184243.01	0.52454
651693.66	4184220.44	0.52382	651685.42	4184197.87	0.52271
651677.17	4184175.30	0.52137	651668.92	4184152.73	0.51998
651660.68	4184130.16	0.51876	651652.43	4184107.59	0.51784
651644.18	4184085.02	0.51739	651635.94	4184062.45	0.51749
651627.69	4184039.88	0.51814	651619.44	4184017.31	0.51928
651611.20	4183994.74	0.52085	651602.95	4183972.17	0.52264
651594.70	4183949.60	0.52450	651586.46	4183927.03	0.52625
651578.21	4183904.46	0.52769	651569.96	4183881.89	0.52866
651561.72	4183859.32	0.52903	651553.47	4183836.75	0.52873
651545.22	4183814.18	0.52771	651536.98	4183791.61	0.52596
651528.73	4183769.05	0.52355	651520.48	4183746.48	0.52047
651512.24	4183723.91	0.51686	651503.99	4183701.34	0.51279
651495.75	4183678.77	0.50739	651487.50	4183656.20	0.50435
651479.25	4183633.63	0.51255	651471.01	4183611.06	0.50575
651462.76	4183588.49	0.49953	653746.99	4186029.80	0.22801
653771.18	4186030.37	0.22742	653795.36	4186030.93	0.22678
653819.54	4186031.49	0.22613	653713.39	4186519.80	0.17018
653691.43	4186509.93	0.17135	653669.47	4186500.06	0.17247
653647.52	4186490.20	0.17352	653625.56	4186480.33	0.17452
653603.60	4186470.46	0.17544	653581.64	4186460.59	0.17630

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         653559.68    4186450.72        0.17710                      653537.73
4186440.86        0.17786
         653515.77    4186430.99        0.17861                      653493.81
4186421.12        0.17935
         653471.85    4186411.25        0.18012                      653449.89
4186401.38        0.18095
         653427.93    4186391.52        0.18187                      653405.98
4186381.65        0.18290
         653384.02    4186371.78        0.18408                      653362.06
4186361.91        0.18541
         653340.10    4186352.04        0.18692                      653318.14
4186342.18        0.18859
         653296.19    4186332.31        0.19044                      653274.23
4186322.44        0.19245
         653252.27    4186312.57        0.19460                      653230.31
4186302.70        0.19687
         653208.35    4186292.84        0.19924                      653186.39
4186282.97        0.20168
         653164.44    4186273.10        0.20415                      653142.48
4186263.23        0.20664
         653120.52    4186253.36        0.20913                      653098.56
4186243.49        0.21160
         653076.60    4186233.63        0.21404                      653054.65
4186223.76        0.21644
         653032.69    4186213.89        0.21883                      653010.73
4186204.02        0.22119
         652988.77    4186194.15        0.22355                      652966.81
4186184.29        0.22592
         652944.85    4186174.42        0.22832                      652922.90
4186164.55        0.23076
         652900.94    4186154.68        0.23325                      652878.98
4186144.81        0.23579
         652857.02    4186134.95        0.23838                      652835.06
4186125.08        0.24102
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652813.11	4186115.21	0.24368	652791.15	4186105.34	0.24637
652769.19	4186095.47	0.24903	652747.23	4186085.61	0.25167
652725.27	4186075.74	0.25425	652703.31	4186065.87	0.25676
652681.36	4186056.00	0.25918	652659.40	4186046.13	0.26150
652637.44	4186036.27	0.26373	652615.48	4186026.40	0.26587
652439.82	4185947.45	0.28110	652417.86	4185937.59	0.28299
652395.90	4185927.72	0.28491	652373.94	4185917.85	0.28685
652351.98	4185907.98	0.28883	652330.03	4185898.11	0.29083
652308.07	4185888.25	0.29285	652286.11	4185878.38	0.29490
652264.15	4185868.51	0.29695	652242.19	4185858.64	0.29900
652220.23	4185848.77	0.30104	652198.28	4185838.91	0.30306
652176.32	4185829.04	0.30502	652154.36	4185819.17	0.30694
652132.40	4185809.30	0.30877	652110.44	4185799.43	0.31053
652088.49	4185789.57	0.31222	652066.53	4185779.70	0.31382
652044.57	4185769.83	0.31529	652022.61	4185759.96	0.31660
652000.65	4185750.09	0.31774	651978.69	4185740.23	0.31867
651956.74	4185730.36	0.31939	651934.78	4185720.49	0.31989
651912.82	4185710.62	0.32016	651890.86	4185700.75	0.32017
651868.90	4185690.89	0.31995	651846.95	4185681.02	0.31957
651824.99	4185671.15	0.31895	651803.03	4185661.28	0.31794
651781.07	4185651.41	0.31676	651759.11	4185641.55	0.31547
651737.15	4185631.68	0.31399	651706.93	4185599.20	0.31374

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         651698.67    4185576.59       0.31479                      651690.41
4185553.98        0.31581
         651682.15    4185531.36       0.31733                      651673.89
4185508.75        0.31823
         651665.63    4185486.14       0.31915                      651657.36
4185463.53        0.32005
         651649.10    4185440.92       0.32096                      651640.84
4185418.31        0.32179
         651632.58    4185395.70       0.32277                      651624.32
4185373.08        0.32377
         651616.05    4185350.47       0.32478                      651607.79
4185327.86        0.32584
         651599.53    4185305.25       0.32699                      651591.27
4185282.64        0.32821
         651583.01    4185260.03       0.32948                      651541.70
4185146.97        0.33747
         651533.44    4185124.36       0.33939                      651525.17
4185101.75        0.34131
         651516.91    4185079.13       0.34323                      651508.65
4185056.52        0.34515
         651500.39    4185033.91       0.34710                      651492.13
4185011.30        0.34904
         651483.86    4184988.69       0.35094                      651475.60
4184966.08        0.35279
         651467.34    4184943.47       0.35460                      651459.08
4184920.85        0.35637
         651450.82    4184898.24       0.35812                      651442.56
4184875.63        0.35976
         651434.29    4184853.02       0.36127                      651426.03
4184830.41        0.36275
         651417.77    4184807.80       0.36408                      651409.51
4184785.18        0.36542
         651401.25    4184762.57       0.36681                      651392.98
4184739.96        0.36848
         651384.72    4184717.35       0.36956                      651376.46
4184694.74        0.37074
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 140
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651368.20	4184672.13	0.37205	651359.94	4184649.52	0.37394
651351.68	4184626.90	0.37558	651343.41	4184604.29	0.37653
651335.15	4184581.68	0.37765	651326.89	4184559.07	0.37936
651318.63	4184536.46	0.38098	651310.37	4184513.85	0.38235
651302.10	4184491.23	0.38363	651293.84	4184468.62	0.38472
651285.58	4184446.01	0.38560	651277.32	4184423.40	0.38608
651269.06	4184400.79	0.38612	651260.79	4184378.18	0.38584
651252.53	4184355.57	0.38508	651244.27	4184332.95	0.38445
651236.01	4184310.34	0.38359	651227.75	4184287.73	0.38225
651219.49	4184265.12	0.38105	651211.22	4184242.51	0.37989
651202.96	4184219.90	0.37881	651194.70	4184197.28	0.37824
651186.44	4184174.67	0.37812	651178.18	4184152.06	0.37835
651169.91	4184129.45	0.37888	651161.65	4184106.84	0.37978
651153.39	4184084.23	0.38089	651145.13	4184061.62	0.38224
651136.87	4184039.00	0.38364	651128.61	4184016.39	0.38503
651120.34	4183993.78	0.38631	651112.08	4183971.17	0.38749
651103.82	4183948.56	0.38825	651095.56	4183925.95	0.38872
651087.30	4183903.34	0.38880	651079.03	4183880.72	0.38849
651070.77	4183858.11	0.38779	651062.51	4183835.50	0.38670
651054.25	4183812.89	0.38541	651045.99	4183790.28	0.38365
651037.72	4183767.67	0.39393	651029.46	4183745.05	0.39131

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         651021.20    4183722.44        0.38819                       651012.94
4183699.83        0.37357
         651004.68    4183677.22        0.37001                       650996.42
4183654.61        0.36689
         650988.15    4183632.00        0.36352                       650979.89
4183609.39        0.36002
         650971.63    4183586.77        0.35667                       650963.37
4183564.16        0.35312
         653735.35    4186529.67        0.16897                       653759.53
4186530.23        0.16856
         653783.72    4186530.79        0.16813                       653807.90
4186531.36        0.16768
         653701.72    4187019.65        0.13225                       653679.73
4187009.77        0.13306
         653657.75    4186999.89        0.13383                       653635.76
4186990.01        0.13457
         653613.77    4186980.13        0.13526                       653591.79
4186970.25        0.13592
         653569.80    4186960.37        0.13652                       653547.81
4186950.48        0.13708
         653525.82    4186940.60        0.13759                       653503.84
4186930.72        0.13807
         653481.85    4186920.84        0.13851                       653459.86
4186910.96        0.13894
         653437.88    4186901.08        0.13937                       653415.89
4186891.20        0.13981
         653393.90    4186881.32        0.14029                       653371.92
4186871.44        0.14081
         653349.93    4186861.56        0.14139                       653327.94
4186851.68        0.14205
         653305.96    4186841.80        0.14281                       653283.97
4186831.91        0.14367
         653261.98    4186822.03        0.14463                       653240.00
4186812.15        0.14572
         653218.01    4186802.27        0.14691                       653196.02
4186792.39        0.14821
         653174.04    4186782.51        0.14960                       653152.05
4186772.63        0.15109
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                INCLUDING SOURCE(S):     STCK1       ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653130.06	4186762.75	0.15265	653108.08	4186752.87	0.15426
653086.09	4186742.99	0.15592	653064.10	4186733.11	0.15760
653042.12	4186723.23	0.15929	653020.13	4186713.35	0.16097
652998.14	4186703.46	0.16264	652976.16	4186693.58	0.16428
652954.17	4186683.70	0.16589	652932.18	4186673.82	0.16747
652910.20	4186663.94	0.16902	652888.21	4186654.06	0.17055
652866.22	4186644.18	0.17207	652844.24	4186634.30	0.17358
652822.25	4186624.42	0.17509	652800.26	4186614.54	0.17663
652778.28	4186604.66	0.17819	652756.29	4186594.78	0.17979
652734.30	4186584.89	0.18143	652712.32	4186575.01	0.18311
652690.33	4186565.13	0.18484	652668.34	4186555.25	0.18660
652646.36	4186545.37	0.18840	652624.37	4186535.49	0.19020
652602.38	4186525.61	0.19202	652580.40	4186515.73	0.19382
652558.41	4186505.85	0.19559	652536.42	4186495.97	0.19734
652514.44	4186486.09	0.19903	652492.45	4186476.21	0.20066
652470.46	4186466.32	0.20223	652448.48	4186456.44	0.20374
652426.49	4186446.56	0.20517	652404.50	4186436.68	0.20655
652382.52	4186426.80	0.20789	652360.53	4186416.92	0.20926
652184.64	4186337.87	0.21891	652162.65	4186327.99	0.22019
652140.66	4186318.11	0.22147	652118.68	4186308.23	0.22276

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         652096.69    4186298.35        0.22406                        652074.70
4186288.47        0.22536
         652052.71    4186278.59        0.22667                        652030.73
4186268.71        0.22799
         652008.74    4186258.83        0.22935                        651986.75
4186248.95        0.23072
         651964.77    4186239.07        0.23208                        651942.78
4186229.18        0.23345
         651920.79    4186219.30        0.23481                        651898.81
4186209.42        0.23616
         651876.82    4186199.54        0.23749                        651854.83
4186189.66        0.23880
         651832.85    4186179.78        0.24008                        651810.86
4186169.90        0.24131
         651788.87    4186160.02        0.24248                        651766.89
4186150.14        0.24357
         651744.90    4186140.26        0.24460                        651722.91
4186130.38        0.24554
         651700.93    4186120.50        0.24638                        651678.94
4186110.61        0.24710
         651656.95    4186100.73        0.24770                        651634.97
4186090.85        0.24816
         651612.98    4186080.97        0.24849                        651590.99
4186071.09        0.24868
         651569.01    4186061.21        0.24872                        651547.02
4186051.33        0.24862
         651525.03    4186041.45        0.24837                        651503.05
4186031.57        0.24798
         651481.06    4186021.69        0.24745                        651459.07
4186011.81        0.24680
         651437.09    4186001.93        0.24603                        651415.10
4185992.04        0.24514
         651393.11    4185982.16        0.24413                        651371.13
4185972.28        0.24300
         651340.87    4185939.76        0.24271                        651332.59
4185917.12        0.24351
         651324.32    4185894.48        0.24423                        651316.05
4185871.84        0.24493
         651307.78    4185849.20        0.24559                        651299.50
4185826.56        0.24622
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
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INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651291.23	4185803.92	0.24678	651282.96	4185781.27	0.24743
651274.69	4185758.63	0.24799	651266.41	4185735.99	0.24843
651258.14	4185713.35	0.24899	651249.87	4185690.71	0.24963
651241.60	4185668.07	0.25028	651233.32	4185645.43	0.25111
651225.05	4185622.79	0.25193	651216.78	4185600.15	0.25249
651208.51	4185577.51	0.25326	651200.23	4185554.87	0.25392
651191.96	4185532.22	0.25471	651158.87	4185441.66	0.25907
651150.60	4185419.02	0.26017	651142.33	4185396.38	0.26131
651134.05	4185373.74	0.26248	651125.78	4185351.10	0.26369
651117.51	4185328.46	0.26491	651109.23	4185305.82	0.26614
651100.96	4185283.17	0.26737	651092.69	4185260.53	0.26868
651084.42	4185237.89	0.26999	651076.14	4185215.25	0.27125
651067.87	4185192.61	0.27254	651059.60	4185169.97	0.27387
651051.33	4185147.33	0.27493	651043.05	4185124.69	0.27590
651034.78	4185102.05	0.27714	651026.51	4185079.41	0.27818
651018.24	4185056.77	0.27889	651009.96	4185034.12	0.27967
651001.69	4185011.48	0.28035	650993.42	4184988.84	0.28110
650985.15	4184966.20	0.28186	650976.87	4184943.56	0.28261
650968.60	4184920.92	0.28339	650960.33	4184898.28	0.28424

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         650952.06    4184875.64        0.28548                      650943.78
4184853.00        0.28639
         650935.51    4184830.36        0.28730                      650927.24
4184807.72        0.28829
         650918.97    4184785.07        0.28916                      650910.69
4184762.43        0.29021
         650902.42    4184739.79        0.29130                      650894.15
4184717.15        0.29240
         650885.87    4184694.51        0.29360                      650877.60
4184671.87        0.29470
         650869.33    4184649.23        0.29561                      650861.06
4184626.59        0.29665
         650852.78    4184603.95        0.29741                      650844.51
4184581.31        0.29778
         650836.24    4184558.67        0.29564                      650827.97
4184536.02        0.29677
         650819.69    4184513.38        0.29742                      650811.42
4184490.74        0.29691
         650803.15    4184468.10        0.29618                      650794.88
4184445.46        0.29528
         650786.60    4184422.82        0.29364                      650778.33
4184400.18        0.29401
         650770.06    4184377.54        0.29341                      650761.79
4184354.90        0.29254
         650753.51    4184332.26        0.29082                      650745.24
4184309.62        0.29119
         650736.97    4184286.97        0.29098                      650728.70
4184264.33        0.29053
         650720.42    4184241.69        0.29083                      650712.15
4184219.05        0.29171
         650703.88    4184196.41        0.29251                      650695.61
4184173.77        0.29252
         650687.33    4184151.13        0.29395                      650679.06
4184128.49        0.29502
         650670.79    4184105.85        0.29607                      650662.52
4184083.21        0.29669
         650654.24    4184060.57        0.29726                      650645.97
4184037.93        0.29826
         650637.70    4184015.28        0.29927                      650629.42
4183992.64        0.29976
         650621.15    4183970.00        0.30004                      650612.88
4183947.36        0.30002
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650604.61	4183924.72	0.30052	650596.33	4183902.08	0.29992
650588.06	4183879.44	0.29925	650579.79	4183856.80	0.29831
650571.52	4183834.16	0.29631	650563.24	4183811.52	0.29505
650554.97	4183788.88	0.29351	650546.70	4183766.23	0.29175
650538.43	4183743.59	0.28990	650530.15	4183720.95	0.28789
650521.88	4183698.31	0.28582	650513.61	4183675.67	0.28366
650505.34	4183653.03	0.28143	650497.06	4183630.39	0.27912
650488.79	4183607.75	0.27677	650480.52	4183585.11	0.27437
650472.25	4183562.47	0.27196	650463.97	4183539.83	0.26953
653723.71	4187029.53	0.13142	653747.89	4187030.09	0.13112
653772.07	4187030.66	0.13081	653796.26	4187031.22	0.13049
653690.05	4187519.51	0.10652	653668.05	4187509.62	0.10711
653646.04	4187499.72	0.10767	653624.03	4187489.83	0.10821
653602.02	4187479.94	0.10873	653580.01	4187470.05	0.10921
653558.01	4187460.16	0.10966	653536.00	4187450.27	0.11007
653513.99	4187440.38	0.11045	653491.98	4187430.49	0.11080
653469.97	4187420.60	0.11111	653447.97	4187410.71	0.11140
653425.96	4187400.82	0.11168	653403.95	4187390.93	0.11194

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         653381.94    4187381.04       0.11219                    653359.94
4187371.15        0.11246
         653337.93    4187361.26       0.11274                    653315.92
4187351.37        0.11305
         653293.91    4187341.48       0.11340                    653271.90
4187331.59        0.11380
         653249.90    4187321.70       0.11425                    653227.89
4187311.81        0.11476
         653205.88    4187301.92       0.11534                    653183.87
4187292.03        0.11600
         653161.86    4187282.14       0.11674                    653139.86
4187272.25        0.11756
         653117.85    4187262.36       0.11846                    653095.84
4187252.47        0.11944
         653073.83    4187242.58       0.12047                    653051.82
4187232.69        0.12156
         653029.82    4187222.80       0.12270                    653007.81
4187212.90        0.12387
         652985.80    4187203.01       0.12506                    652963.79
4187193.12        0.12627
         652941.79    4187183.23       0.12748                    652919.78
4187173.34        0.12869
         652897.77    4187163.45       0.12989                    652875.76
4187153.56        0.13106
         652853.75    4187143.67       0.13221                    652831.75
4187133.78        0.13333
         652809.74    4187123.89       0.13442                    652787.73
4187114.00        0.13549
         652765.72    4187104.11       0.13654                    652743.71
4187094.22        0.13757
         652721.71    4187084.33       0.13859                    652699.70
4187074.44        0.13960
         652677.69    4187064.55       0.14063                    652655.68
4187054.66        0.14167
         652633.67    4187044.77       0.14272                    652611.67
4187034.88        0.14381
         652589.66    4187024.99       0.14493                    652567.65
4187015.10        0.14608
         652545.64    4187005.21       0.14727                    652523.64
4186995.32        0.14849
         652501.63    4186985.43       0.14974                    652479.62
4186975.54        0.15102
         652457.61    4186965.65       0.15232                    652435.60
4186955.76        0.15362
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652413.60	4186945.87	0.15492	652391.59	4186935.98	0.15621
652369.58	4186926.09	0.15749	652347.57	4186916.19	0.15873
652325.56	4186906.30	0.15994	652303.56	4186896.41	0.16110
652281.55	4186886.52	0.16223	652259.54	4186876.63	0.16330
652237.53	4186866.74	0.16433	652215.52	4186856.85	0.16531
652193.52	4186846.96	0.16625	652171.51	4186837.07	0.16716
652149.50	4186827.18	0.16803	652127.49	4186817.29	0.16888
652105.49	4186807.40	0.16971	652083.48	4186797.51	0.17053
651907.41	4186718.39	0.17721	651885.41	4186708.50	0.17810
651863.40	4186698.61	0.17900	651841.39	4186688.72	0.17991
651819.38	4186678.83	0.18084	651797.38	4186668.94	0.18177
651775.37	4186659.05	0.18271	651753.36	4186649.16	0.18366
651731.35	4186639.27	0.18461	651709.34	4186629.37	0.18557
651687.34	4186619.48	0.18652	651665.33	4186609.59	0.18748
651643.32	4186599.70	0.18844	651621.31	4186589.81	0.18939
651599.30	4186579.92	0.19033	651577.30	4186570.03	0.19127
651555.29	4186560.14	0.19218	651533.28	4186550.25	0.19308

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         651511.27    4186540.36        0.19395                        651489.26
4186530.47        0.19478
         651467.26    4186520.58        0.19558                        651445.25
4186510.69        0.19633
         651423.24    4186500.80        0.19704                        651401.23
4186490.91        0.19769
         651379.23    4186481.02        0.19826                        651357.22
4186471.13        0.19877
         651335.21    4186461.24        0.19920                        651313.20
4186451.35        0.19955
         651291.19    4186441.46        0.19980                        651269.19
4186431.57        0.19997
         651247.18    4186421.68        0.20004                        651225.17
4186411.79        0.20001
         651203.16    4186401.90        0.19989                        651181.15
4186392.01        0.19967
         651159.15    4186382.12        0.19936                        651137.14
4186372.23        0.19898
         651115.13    4186362.34        0.19850                        651093.12
4186352.45        0.19794
         651071.11    4186342.55        0.19732                        651049.11
4186332.66        0.19662
         651027.10    4186322.77        0.19587                        651005.09
4186312.88        0.19505
         650974.80    4186280.33        0.19473                        650966.52
4186257.67        0.19527
         650958.24    4186235.01        0.19576                        650949.96
4186212.34        0.19620
         650941.68    4186189.68        0.19661                        650933.40
4186167.02        0.19702
         650925.12    4186144.35        0.19741                        650916.84
4186121.69        0.19782
         650908.56    4186099.03        0.19822                        650900.28
4186076.37        0.19859
         650892.00    4186053.70        0.19896                        650883.72
4186031.04        0.19934
         650875.44    4186008.38        0.19975                        650867.16
4185985.72        0.20016
         650858.87    4185963.05        0.20058                        650850.59
4185940.39        0.20103
         650842.31    4185917.73        0.20152                        650834.03
4185895.06        0.20203
         650825.75    4185872.40        0.20257                        650817.47
4185849.74        0.20315
         650809.19    4185827.08        0.20372                        650767.79
4185713.76        0.20720
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650759.51	4185691.10	0.20802	650751.23	4185668.44	0.20885
650742.95	4185645.77	0.20958	650734.67	4185623.11	0.21038
650726.39	4185600.45	0.21123	650718.11	4185577.79	0.21209
650709.82	4185555.12	0.21295	650701.54	4185532.46	0.21385
650693.26	4185509.80	0.21462	650684.98	4185487.14	0.21559
650676.70	4185464.47	0.21645	650668.42	4185441.81	0.21728
650660.14	4185419.15	0.21810	650651.86	4185396.49	0.21890
650643.58	4185373.82	0.21961	650635.30	4185351.16	0.22031
650627.02	4185328.50	0.22109	650618.74	4185305.83	0.22178
650610.46	4185283.17	0.22241	650602.18	4185260.51	0.22301
650593.90	4185237.85	0.22365	650585.62	4185215.18	0.22419
650577.34	4185192.52	0.22461	650569.06	4185169.86	0.22504
650560.77	4185147.20	0.22559	650552.49	4185124.53	0.22619
650544.21	4185101.87	0.22673	650535.93	4185079.21	0.22739
650527.65	4185056.54	0.22790	650519.37	4185033.88	0.22831
650511.09	4185011.22	0.22894	650502.81	4184988.56	0.22970

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         650494.53    4184965.89        0.23055                    650486.25
4184943.23        0.23142
         650477.97    4184920.57        0.23227                    650469.69
4184897.91        0.23299
         650461.41    4184875.24        0.23362                    650453.13
4184852.58        0.23449
         650444.85    4184829.92        0.23528                    650436.57
4184807.25        0.23617
         650428.29    4184784.59        0.23688                    650420.01
4184761.93        0.23715
         650411.72    4184739.27        0.23765                    650403.44
4184716.60        0.23817
         650395.16    4184693.94        0.23822                    650386.88
4184671.28        0.23817
         650378.60    4184648.62        0.23794                    650370.32
4184625.95        0.23758
         650362.04    4184603.29        0.23706                    650353.76
4184580.63        0.23643
         650345.48    4184557.96        0.23573                    650337.20
4184535.30        0.23496
         650328.92    4184512.64        0.23418                    650320.64
4184489.98        0.23328
         650312.36    4184467.31        0.23277                    650304.08
4184444.65        0.23213
         650295.80    4184421.99        0.23169                    650287.52
4184399.33        0.23134
         650279.24    4184376.66        0.23122                    650270.96
4184354.00        0.23152
         650262.67    4184331.34        0.23204                    650254.39
4184308.68        0.23240
         650246.11    4184286.01        0.23268                    650237.83
4184263.35        0.23334
         650229.55    4184240.69        0.23410                    650221.27
4184218.02        0.23491
         650212.99    4184195.36        0.23576                    650204.71
4184172.70        0.23659
         650196.43    4184150.04        0.23736                    650188.15
4184127.37        0.23801
         650179.87    4184104.71        0.23855                    650171.59
4184082.05        0.23924
         650163.31    4184059.39        0.23971                    650155.03
4184036.72        0.24001
         650146.75    4184014.06        0.24071                    650138.47
4183991.40        0.24022
         650130.19    4183968.73        0.23985                    650121.91
4183946.07        0.23978
         650113.62    4183923.41        0.23950                    650105.34
4183900.75        0.23846
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD   ***
                                 INCLUDING SOURCE(S):   STCK1   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
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         653908.07    4183743.43       18.50751                  653949.98
4183660.27       39.13454
         653950.73    4183636.09       56.34901                  653951.48
4183611.90       81.63209
         653966.43    4183702.61       22.09685                  653950.83
4183737.36       17.09322
         653925.26    4183761.58       15.05833                  653974.97
4183661.05       33.94217
         653975.72    4183636.86       46.39952                  653976.47
4183612.68       61.68462
         654014.84    4183707.63       17.51318                  654005.49
4183728.48       15.21021
         653996.13    4183749.33       13.39516                  653986.77
4183770.18       11.89894
         653956.09    4183799.25       10.57977                  653934.76
4183807.46       10.48900
         653913.43    4183815.67       10.35379                  653892.11
4183823.88       10.15392
         654024.20    4183686.78       20.46173                  654024.95
4183662.60       25.72951
         654025.70    4183638.41       32.07396                  654026.45
4183614.23       38.50852
         654065.26    4183708.19       14.66546                  654047.44
4183747.90       11.57642
         654029.62    4183787.62        9.46747                  653991.49
4183835.16        7.89606
         653950.86    4183850.80        7.79997                  653910.24
4183866.44        7.60588
         654074.92    4183664.15       19.73222                  654075.67
4183639.96       23.16211
         654076.42    4183615.78       26.35672                  654114.40
4183711.60       12.15864
         654104.66    4183733.32       10.87143                  654094.91
4183755.04        9.71313
         654085.17    4183776.76        8.74647                  654075.42
4183798.48        7.94636
         654065.67    4183820.20        7.26235                  654055.93
4183841.92        6.66432
         654023.97    4183872.19        6.14365                  654001.75
4183880.75        6.12705
         653979.53    4183889.30        6.09042                  653957.32
4183897.85        6.03733
         653935.10    4183906.40        5.96610                  653912.88
4183914.96        5.87258
         653890.66    4183923.51        5.75874                  654124.15
4183689.88       13.44857
         654124.90    4183665.70       15.45002                  654125.65
4183641.51       17.45873
         654126.40    4183617.33       19.24924                  654164.77
4183712.28       10.26579
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654155.41	4183733.13	9.43471	654146.06	4183753.98	8.60101
654136.70	4183774.83	7.82910	654127.35	4183795.69	7.16036
654117.99	4183816.54	6.59305	654108.63	4183837.39	6.10234
654099.28	4183858.24	5.66629	654089.92	4183879.09	5.27587
654059.24	4183908.15	4.93668	654037.91	4183916.36	4.93476
654016.58	4183924.57	4.91794	653995.25	4183932.78	4.89029
653973.92	4183941.00	4.85324	653952.60	4183949.21	4.80449
653931.27	4183957.42	4.74353	653909.94	4183965.63	4.67118
653888.61	4183973.84	4.58918	654174.13	4183691.43	11.04314
654174.88	4183667.25	12.33698	654175.63	4183643.06	13.60133
654176.38	4183618.88	14.72346	654215.01	4183713.25	8.72127
654196.81	4183753.80	7.59976	654178.62	4183794.34	6.47547
654160.43	4183834.88	5.56793	654142.24	4183875.43	4.87412
654124.04	4183915.97	4.30341	654094.21	4183944.23	4.06710

654052.74 4183960.19 4.06517 654011.27 4183976.16 4.03038
653969.80 4183992.12 3.96762 653928.33 4184008.09 3.87600
654224.85 4183668.80 10.10773 654225.60 4183644.61 10.93757
654226.35 4183620.43 11.66290 654314.70 4183716.93 6.45220
654305.34 4183737.78 6.16693 654295.99 4183758.63 5.86146
654286.63 4183779.48 5.53889 654277.27 4183800.34 5.20288
654267.92 4183821.19 4.86639 654258.56 4183842.04 4.54845
654249.21 4183862.89 4.26109 654239.85 4183883.74 4.00821
654230.49 4183904.59 3.78527 654221.14 4183925.44 3.58311
654211.78 4183946.29 3.39549 654202.43 4183967.15 3.22129
654193.07 4183988.00 3.05898 654162.39 4184017.06 2.92011
654141.06 4184025.27 2.92755 654119.73 4184033.48 2.93016
654098.40 4184041.69 2.92692 654077.07 4184049.90 2.91892
654055.74 4184058.11 2.90768 654034.42 4184066.32 2.89233
654013.09 4184074.53 2.87251 653991.76 4184082.74 2.84839
653970.43 4184090.95 2.82117 653949.10 4184099.17 2.79124
653927.78 4184107.38 2.75923 653906.45 4184115.59 2.72475
653885.12 4184123.80 2.68700 654324.05 4183696.08 6.70872
654324.80 4183671.90 7.16490 654325.55 4183647.71 7.57777
654326.30 4183623.53 7.92018 654414.48 4183720.42 4.96141
654404.95 4183741.65 4.79600 654395.42 4183762.89 4.61686
654385.89 4183784.13 4.42824 654376.36 4183805.37 4.22934
654366.83 4183826.60 4.02176 654357.30 4183847.84 3.80766
654347.77 4183869.08 3.59455 654338.24 4183890.32 3.39154
654328.71 4183911.55 3.20616 654319.18 4183932.79 3.04055

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654290.60	4183996.50	2.63517	654281.07	4184017.74	2.51713
654271.54	4184038.98	2.40494	654262.01	4184060.21	2.29940
654230.76	4184089.81	2.21011	654209.03	4184098.18	2.21824
654187.31	4184106.54	2.22412	654165.59	4184114.90	2.22639
654143.86	4184123.27	2.22504	654122.14	4184131.63	2.22113
654100.42	4184139.99	2.21490	654078.69	4184148.35	2.20620
654056.97	4184156.72	2.19404	654035.25	4184165.08	2.17883
654013.52	4184173.44	2.16151	653991.80	4184181.80	2.14309
653970.08	4184190.17	2.12382	653948.35	4184198.53	2.10339
653926.63	4184206.89	2.08205	653904.91	4184215.26	2.05873
653883.18	4184223.62	2.03336	654424.01	4183699.18	5.10442
654424.76	4183675.00	5.36648	654425.51	4183650.81	5.59653
654426.26	4183626.63	5.78589	654514.30	4183723.79	3.93794

654504.65 4183745.31 3.83620 654495.00
4183766.82 3.72264
654485.35 4183788.33 3.60179 654475.69
4183809.84 3.47622
654466.04 4183831.36 3.34631 654456.39
4183852.87 3.21043
654446.73 4183874.38 3.06838 654437.08
4183895.90 2.92242
654427.43 4183917.41 2.77754 654417.77
4183938.92 2.63916
654408.12 4183960.44 2.51126 654398.47
4183981.95 2.39621
654388.82 4184003.46 2.29347 654379.16
4184024.98 2.19999
654369.51 4184046.49 2.11334 654359.86
4184068.00 2.02832
654350.20 4184089.52 1.94562 654340.55
4184111.03 1.87180
654330.90 4184132.54 1.80216 654299.24
4184162.53 1.74256
654277.23 4184171.00 1.74908 654255.23
4184179.47 1.75514
654233.22 4184187.94 1.75940 654211.22
4184196.41 1.76099
654189.21 4184204.88 1.76036 654167.21
4184213.35 1.75803
654145.20 4184221.83 1.75432 654123.20
4184230.30 1.74896
654101.19 4184238.77 1.74131 654079.19
4184247.24 1.73117
654057.18 4184255.71 1.71915 654035.18
4184264.18 1.70617
654013.17 4184272.65 1.69293 653991.16
4184281.13 1.67975
653969.16 4184289.60 1.66644 653947.15
4184298.07 1.65238
653925.15 4184306.54 1.63698 653903.14
4184315.01 1.62002
653881.14 4184323.48 1.60165 654523.96
4183702.28 4.02180
654524.71 4183678.10 4.18345 654525.46
4183653.91 4.32331
654526.21 4183629.73 4.43853 654614.16
4183727.10 3.20759
654604.42 4183748.82 3.14268 654594.67
4183770.54 3.06747
654584.93 4183792.26 2.98546 654575.18
4183813.98 2.89947
654565.43 4183835.70 2.81170 654555.69
4183857.42 2.72164

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654506.96	4183966.02	2.21840	654497.21	4183987.74	2.11949
654487.47	4184009.46	2.02775	654477.72	4184031.18	1.94451
654467.98	4184052.90	1.86955	654458.23	4184074.62	1.80188
654448.48	4184096.34	1.73959	654438.74	4184118.06	1.68061
654428.99	4184139.78	1.62373	654419.25	4184161.50	1.56849
654409.50	4184183.22	1.51497	654399.76	4184204.94	1.46347
654367.79	4184235.21	1.41839	654345.58	4184243.77	1.42307
654323.36	4184252.32	1.42818	654301.14	4184260.87	1.43250
654278.93	4184269.42	1.43512	654256.71	4184277.98	1.43578
654234.49	4184286.53	1.43501	654212.27	4184295.08	1.43328
654190.06	4184303.63	1.43086	654167.84	4184312.19	1.42738
654145.62	4184320.74	1.42241	654123.41	4184329.29	1.41551

654101.19 4184337.85 1.40695 654078.97
4184346.40 1.39740
654056.76 4184354.95 1.38755 654034.54
4184363.50 1.37794
654012.32 4184372.06 1.36857 653990.11
4184380.61 1.35917
653967.89 4184389.16 1.34931 653945.67
4184397.72 1.33851
653923.45 4184406.27 1.32653 653901.24
4184414.82 1.31347
653879.02 4184423.37 1.29960 654623.91
4183705.38 3.25878
654624.66 4183681.20 3.36431 654625.41
4183657.01 3.45493
654626.16 4183632.83 3.53005 654714.04
4183730.36 2.66824
654704.23 4183752.24 2.62546 654694.41
4183774.12 2.57420
654684.59 4183796.00 2.51668 654674.77
4183817.88 2.45523
654664.95 4183839.76 2.39170 654655.14
4183861.64 2.32717
654645.32 4183883.53 2.26171 654635.50
4183905.41 2.19424
654625.68 4183927.29 2.12383 654615.86
4183949.17 2.04988
654606.05 4183971.05 1.97315 654596.23
4183992.93 1.89527
654586.41 4184014.81 1.81861 654576.59
4184036.69 1.74538
654566.77 4184058.57 1.67767 654556.96
4184080.45 1.61584
654547.14 4184102.34 1.55991 654537.32
4184124.22 1.50930
654527.50 4184146.10 1.46262 654517.68
4184167.98 1.41874
654507.87 4184189.86 1.37642 654498.05
4184211.74 1.33487
654488.23 4184233.62 1.29381 654478.41
4184255.50 1.25347
654468.59 4184277.38 1.21449 654436.39
4184307.88 1.17988
654414.01 4184316.50 1.18332 654391.63
4184325.11 1.18749
654369.25 4184333.73 1.19155 654346.87
4184342.34 1.19473
654324.49 4184350.96 1.19643 654302.10
4184359.58 1.19675
654279.72 4184368.19 1.19612 654257.34
4184376.81 1.19493

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654100.67	4184437.12	1.16233	654078.29	4184445.74	1.15475
654055.91	4184454.35	1.14754	654033.53	4184462.97	1.14056
654011.15	4184471.59	1.13359	653988.76	4184480.20	1.12633
653966.38	4184488.82	1.11839	653944.00	4184497.43	1.10963
653921.62	4184506.05	1.10005	653899.24	4184514.67	1.08979
653876.86	4184523.28	1.07912	654723.86	4183708.48	2.70057
654724.61	4183684.30	2.77260	654725.36	4183660.11	2.83434
654726.11	4183635.93	2.88602	654963.94	4183738.07	1.80620
654954.14	4183759.92	1.79026	654944.34	4183781.76	1.76953
654934.54	4183803.60	1.74455	654924.73	4183825.45	1.71612
654914.93	4183847.29	1.68511	654905.13	4183869.14	1.65244

654895.33 4183890.98 1.61908 654885.53
4183912.83 1.58560
654875.73 4183934.67 1.55235 654865.92
4183956.51 1.51913
654856.12 4183978.36 1.48555 654846.32
4184000.20 1.45099
654836.52 4184022.05 1.41497 654826.72
4184043.89 1.37727
654816.92 4184065.73 1.33796 654807.12
4184087.58 1.29753
654797.31 4184109.42 1.25680 654787.51
4184131.27 1.21666
654777.71 4184153.11 1.17799 654767.91
4184174.96 1.14146
654758.11 4184196.80 1.10750 654748.31
4184218.64 1.07623
654738.51 4184240.49 1.04757 654728.70
4184262.33 1.02126
654718.90 4184284.18 0.99686 654709.10
4184306.02 0.97391
654699.30 4184327.86 0.95189 654689.50
4184349.71 0.93029
654679.70 4184371.55 0.90875 654669.89
4184393.40 0.88702
654660.09 4184415.24 0.86516 654650.29
4184437.09 0.84335
654640.49 4184458.93 0.82202 654608.34
4184489.38 0.80207
654586.00 4184497.98 0.80338 654563.66
4184506.58 0.80549
654541.31 4184515.18 0.80817 654518.97
4184523.78 0.81100
654496.63 4184532.38 0.81351 654474.28
4184540.99 0.81534
654451.94 4184549.59 0.81634 654429.59
4184558.19 0.81658
654407.25 4184566.79 0.81629 654384.91
4184575.39 0.81576
654362.56 4184583.99 0.81521 654340.22
4184592.60 0.81464
654317.87 4184601.20 0.81390 654295.53
4184609.80 0.81267
654273.19 4184618.40 0.81070 654250.84
4184627.00 0.80784
654228.50 4184635.60 0.80414 654206.16
4184644.21 0.79981
654183.81 4184652.81 0.79522 654161.47
4184661.41 0.79066
654139.12 4184670.01 0.78635 654116.78
4184678.61 0.78239

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653915.68	4184756.03	0.74353	653893.34	4184764.63	0.73766
653871.00	4184773.23	0.73174	654973.74	4183716.23	1.81704
654974.49	4183692.04	1.84950	654975.24	4183667.86	1.87724
654975.99	4183643.68	1.90094	655213.83	4183745.80	1.31223
655204.04	4183767.62	1.30619	655194.25	4183789.44	1.29698
655184.46	4183811.26	1.28526	655174.67	4183833.08	1.27149
655164.87	4183854.90	1.25575	655155.08	4183876.72	1.23837
655145.29	4183898.55	1.21972	655135.50	4183920.37	1.20038
655125.71	4183942.19	1.18083	655115.92	4183964.01	1.16146
655106.13	4183985.83	1.14192	655096.34	4184007.65	1.12233

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         655086.55    4184029.47        1.10291                    655076.75
4184051.29        1.08356
         655066.96    4184073.11        1.06395                    655057.17
4184094.94        1.04378
         655047.38    4184116.76        1.02280                    655037.59
4184138.58        1.00083
         655027.80    4184160.40        0.97786                    655018.01
4184182.22        0.95408
         655008.22    4184204.04        0.92979                    654998.42
4184225.86        0.90542
         654988.63    4184247.68        0.88139                    654978.84
4184269.50        0.85810
         654969.05    4184291.33        0.83586                    654959.26
4184313.15        0.81491
         654949.47    4184334.97        0.79536                    654939.68
4184356.79        0.77721
         654929.89    4184378.61        0.76042                    654920.10
4184400.43        0.74489
         654910.30    4184422.25        0.73042                    654900.51
4184444.07        0.71682
         654890.72    4184465.89        0.70386                    654880.93
4184487.71        0.69127
         654871.14    4184509.54        0.67881                    654861.35
4184531.36        0.66628
         654851.56    4184553.18        0.65349                    654841.77
4184575.00        0.64041
         654831.98    4184596.82        0.62709                    654822.18
4184618.64        0.61370
         654812.39    4184640.46        0.60047                    654780.28
4184670.88        0.58744
         654757.96    4184679.47        0.58772                    654735.64
4184688.06        0.58861
         654713.32    4184696.65        0.59007                    654691.00
4184705.25        0.59194
         654668.68    4184713.84        0.59399                    654646.36
4184722.43        0.59594
         654624.04    4184731.02        0.59756                    654601.72
4184739.62        0.59868
         654579.40    4184748.21        0.59926                    654557.08
4184756.80        0.59936
         654534.76    4184765.39        0.59914                    654512.44
4184773.99        0.59877
         654490.12    4184782.58        0.59843                    654467.80
4184791.17        0.59819
         654445.48    4184799.76        0.59803                    654423.16
4184808.36        0.59782
         654400.84    4184816.95        0.59741                    654378.52
4184825.54        0.59660
         654356.20    4184834.13        0.59525                    654333.88
4184842.73        0.59331
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654311.56	4184851.32	0.59085	654289.24	4184859.91	0.58800
654266.92	4184868.50	0.58495	654244.60	4184877.10	0.58189
654222.28	4184885.69	0.57898	654199.96	4184894.28	0.57632
654177.63	4184902.88	0.57392	654155.31	4184911.47	0.57178
654132.99	4184920.06	0.56983	654110.67	4184928.65	0.56794
654088.35	4184937.25	0.56603	654066.03	4184945.84	0.56399
654043.71	4184954.43	0.56173	654021.39	4184963.02	0.55918
653999.07	4184971.62	0.55631	653976.75	4184980.21	0.55314
653954.43	4184988.80	0.54973	653932.11	4184997.39	0.54615
653909.79	4185005.99	0.54249	653887.47	4185014.58	0.53885
653865.15	4185023.17	0.53526	655223.62	4183723.98	1.31618
655224.37	4183699.79	1.33347	655225.12	4183675.61	1.34843
655225.87	4183651.43	1.36141	655463.72	4183753.53	1.00414
655453.93	4183775.34	1.00138	655444.15	4183797.14	0.99703

655434.36 4183818.95 0.99131 655424.58
4183840.75 0.98438
655414.80 4183862.56 0.97619 655405.01
4183884.36 0.96689
655395.23 4183906.17 0.95675 655385.44
4183927.97 0.94567
655375.66 4183949.78 0.93350 655365.88
4183971.58 0.92069
655356.09 4183993.39 0.90758 655346.31
4184015.19 0.89440
655336.52 4184037.00 0.88128 655326.74
4184058.81 0.86834
655316.96 4184080.61 0.85566 655307.17
4184102.42 0.84321
655297.39 4184124.22 0.83091 655287.60
4184146.03 0.81861
655277.82 4184167.83 0.80613 655268.04
4184189.64 0.79327
655258.25 4184211.44 0.77991 655248.47
4184233.25 0.76592
655238.68 4184255.05 0.75131 655228.90
4184276.86 0.73612
655219.12 4184298.66 0.72050 655209.33
4184320.47 0.70466
655199.55 4184342.27 0.68881 655189.76
4184364.08 0.67318
655179.98 4184385.88 0.65797 655170.20
4184407.69 0.64334
655160.41 4184429.49 0.62944 655150.63
4184451.30 0.61631
655140.84 4184473.10 0.60400 655131.06
4184494.91 0.59251
655121.28 4184516.71 0.58180 655111.49
4184538.52 0.57181
655101.71 4184560.33 0.56247 655091.92
4184582.13 0.55369
655082.14 4184603.94 0.54535 655072.36
4184625.74 0.53733
655062.57 4184647.55 0.52949 655052.79
4184669.35 0.52169
655043.00 4184691.16 0.51379 655033.22
4184712.96 0.50569
655023.44 4184734.77 0.49732 655013.65
4184756.57 0.48868
655003.87 4184778.38 0.47981 654994.08
4184800.18 0.47084
654984.30 4184821.99 0.46191 654952.21
4184852.38 0.45270
654929.91 4184860.97 0.45249 654907.60
4184869.55 0.45271

```
         654885.30    4184878.14        0.45338                      654862.99
4184886.72        0.45447
         654840.69    4184895.31        0.45586                      654818.39
4184903.90        0.45741
         654796.08    4184912.48        0.45895                      654773.78
4184921.07        0.46032
         654751.47    4184929.66        0.46138                      654729.17
4184938.24        0.46208
         654706.87    4184946.83        0.46241                      654684.56
4184955.42        0.46242
         654662.26    4184964.00        0.46222                      654639.95
4184972.59        0.46191
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654617.65    4184981.17        0.46161                      654595.35
4184989.76        0.46141
         654573.04    4184998.35        0.46133                      654550.74
4185006.93        0.46134
         654528.43    4185015.52        0.46137                      654506.13
4185024.11        0.46130
         654483.83    4185032.69        0.46101                      654461.52
4185041.28        0.46039
         654439.22    4185049.87        0.45938                      654416.91
4185058.45        0.45798
         654394.61    4185067.04        0.45622                      654372.31
4185075.62        0.45420
         654350.00    4185084.21        0.45203                      654327.70
4185092.80        0.44983
         654305.39    4185101.38        0.44772                      654283.09
4185109.97        0.44576
```

654260.79 4185118.56 0.44400 654238.48
4185127.14 0.44245
654216.18 4185135.73 0.44109 654193.87
4185144.31 0.43987
654171.57 4185152.90 0.43875 654149.27
4185161.49 0.43765
654126.96 4185170.07 0.43652 654104.66
4185178.66 0.43528
654082.35 4185187.25 0.43390 654060.05
4185195.83 0.43234
654037.75 4185204.42 0.43055 654015.44
4185213.01 0.42856
653993.14 4185221.59 0.42638 653970.83
4185230.18 0.42403
653948.53 4185238.76 0.42157 653926.23
4185247.35 0.41908
653903.92 4185255.94 0.41660 653881.62
4185264.52 0.41419
653859.31 4185273.11 0.41184 655473.50
4183731.73 1.00547
655474.25 4183707.54 1.01533 655475.00
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655475.75 4183659.18 1.03153 655713.60
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655703.82 4183783.06 0.79684 655694.04
4183804.86 0.79499
655684.27 4183826.65 0.79223 655674.49
4183848.44 0.78852
655664.71 4183870.24 0.78390 655654.93
4183892.03 0.77843
655645.15 4183913.83 0.77217 655635.37
4183935.62 0.76519
655625.59 4183957.41 0.75758 655615.81
4183979.21 0.74942
655606.03 4184001.00 0.74082 655596.26
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4184109.97 0.69529
655547.36 4184131.76 0.68638 655537.58
4184153.56 0.67766
655527.80 4184175.35 0.66915 655518.02
4184197.14 0.66079
655508.25 4184218.94 0.65250 655498.47
4184240.73 0.64420
655488.69 4184262.52 0.63576 655478.91
4184284.32 0.62706
655469.13 4184306.11 0.61803 655459.35
4184327.91 0.60858

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         655449.57    4184349.70        0.59872                       655439.79
4184371.49        0.58845
         655430.02    4184393.29        0.57784                       655420.24
4184415.08        0.56703
         655410.46    4184436.87        0.55614                       655400.68
4184458.67        0.54524
         655390.90    4184480.46        0.53446                       655381.12
4184502.25        0.52393
         655371.34    4184524.05        0.51374                       655361.56
4184545.84        0.50398
         655351.78    4184567.64        0.49467                       655342.01
4184589.43        0.48587
         655332.23    4184611.22        0.47758                       655322.45
4184633.02        0.46979
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         655312.67    4184654.81        0.46249                       655302.89
4184676.60        0.45564
         655293.11    4184698.40        0.44921                       655283.33
4184720.19        0.44316
         655273.55    4184741.99        0.43742                       655263.77
4184763.78        0.43193
         655254.00    4184785.57        0.42663                       655244.22
4184807.37        0.42142
         655234.44    4184829.16        0.41622                       655224.66
4184850.95        0.41095
         655214.88    4184872.75        0.40552                       655205.10
4184894.54        0.39989
         655195.32    4184916.33        0.39401                       655185.54
4184938.13        0.38791
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655175.76 4184959.92 0.38162 655165.99
4184981.72 0.37523
655156.21 4185003.51 0.36885 655124.14
4185033.88 0.36197
655101.84 4185042.47 0.36155 655079.55
4185051.05 0.36142
655057.26 4185059.63 0.36162 655034.97
4185068.21 0.36216
655012.67 4185076.79 0.36301 654990.38
4185085.38 0.36409
654968.09 4185093.96 0.36530 654945.80
4185102.54 0.36654
654923.51 4185111.12 0.36768 654901.21
4185119.70 0.36865
654878.92 4185128.28 0.36937 654856.63
4185136.87 0.36981
654834.34 4185145.45 0.36999 654812.04
4185154.03 0.36995
654789.75 4185162.61 0.36975 654767.46
4185171.19 0.36947
654745.17 4185179.78 0.36919 654722.88
4185188.36 0.36898
654700.58 4185196.94 0.36888 654678.29
4185205.52 0.36889
654656.00 4185214.10 0.36899 654633.71
4185222.68 0.36913
654611.41 4185231.27 0.36922 654589.12
4185239.85 0.36918
654566.83 4185248.43 0.36894 654544.54
4185257.01 0.36845
654522.25 4185265.59 0.36767 654499.95
4185274.17 0.36660
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4185291.34 0.36379
654433.08 4185299.92 0.36219 654410.78
4185308.50 0.36055
654388.49 4185317.08 0.35894 654366.20
4185325.67 0.35742
654343.91 4185334.25 0.35604 654321.62
4185342.83 0.35481
654299.32 4185351.41 0.35374 654277.03
4185359.99 0.35280
654254.74 4185368.57 0.35197 654232.45
4185377.16 0.35123
654210.15 4185385.74 0.35054 654187.86
4185394.32 0.34986
654165.57 4185402.90 0.34914 654143.28
4185411.48 0.34836
654120.99 4185420.07 0.34747 654098.69
4185428.65 0.34646

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654076.40	4185437.23	0.34530	654054.11	4185445.81	0.34397
654031.82	4185454.39	0.34249	654009.53	4185462.97	0.34088
653987.23	4185471.56	0.33917	653964.94	4185480.14	0.33740
653942.65	4185488.72	0.33562	653920.36	4185497.30	0.33385
653898.06	4185505.88	0.33215	653875.77	4185514.46	0.33050
653853.48	4185523.05	0.32892	655723.38	4183739.48	0.79783
655724.13	4183715.29	0.80401	655724.88	4183691.11	0.80948
655725.63	4183666.93	0.81430	656213.24	4183777.05	0.54400
656203.33	4183799.12	0.54416	656193.43	4183821.19	0.54391
656183.53	4183843.26	0.54324	656173.62	4183865.34	0.54211
656163.72	4183887.41	0.54052	656153.81	4183909.48	0.53850
656143.91	4183931.55	0.53602	656134.01	4183953.63	0.53313
656124.10	4183975.70	0.52985	656114.20	4183997.77	0.52623
656104.29	4184019.84	0.52229	656094.39	4184041.92	0.51806

656084.49 4184063.99 0.51359 656074.58 4184086.06 0.50892
656064.68 4184108.13 0.50408 656054.77 4184130.20 0.49911
656044.87 4184152.28 0.49403 656034.97 4184174.35 0.48891
656025.06 4184196.42 0.48377 656015.16 4184218.49 0.47866
656005.26 4184240.57 0.47362 655995.35 4184262.64 0.46868
655985.45 4184284.71 0.46386 655975.54 4184306.78 0.45919
655965.64 4184328.85 0.45465 655955.74 4184350.93 0.45021
655945.83 4184373.00 0.44586 655935.93 4184395.07 0.44154
655926.02 4184417.14 0.43722 655916.12 4184439.22 0.43282
655906.22 4184461.29 0.42831 655896.31 4184483.36 0.42365
655886.41 4184505.43 0.41879 655876.51 4184527.50 0.41372
655866.60 4184549.58 0.40842 655856.70 4184571.65 0.40291
655846.79 4184593.72 0.39722 655836.89 4184615.79 0.39136
655826.99 4184637.87 0.38541 655817.08 4184659.94 0.37940
655807.18 4184682.01 0.37339 655797.27 4184704.08 0.36743
655787.37 4184726.16 0.36156 655777.47 4184748.23 0.35584
655767.56 4184770.30 0.35028 655757.66 4184792.37 0.34491
655747.76 4184814.44 0.33975 655737.85 4184836.52 0.33482
655727.95 4184858.59 0.33012 655718.04 4184880.66 0.32564
655708.14 4184902.73 0.32140 655698.24 4184924.81 0.31739
655688.33 4184946.88 0.31361 655678.43 4184968.95 0.31003
655668.52 4184991.02 0.30665 655658.62 4185013.09 0.30345
655648.72 4185035.17 0.30042 655638.81 4185057.24 0.29752
655628.91 4185079.31 0.29473 655619.00 4185101.38 0.29203
655609.10 4185123.46 0.28937 655599.20 4185145.53 0.28672

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4185189.67        0.28128
         655569.49    4185211.74        0.27839                      655559.58
4185233.82        0.27537
         655549.68    4185255.89        0.27218                      655539.77
4185277.96        0.26881
         655529.87    4185300.03        0.26530                      655519.97
4185322.11        0.26166
         655510.06    4185344.18        0.25794                      655500.16
4185366.25        0.25419
         655467.68    4185397.01        0.24986                      655445.10
4185405.71        0.24932
         655422.52    4185414.40        0.24893                      655399.95
4185423.09        0.24872
         655377.37    4185431.78        0.24871                      655354.79
4185440.47        0.24892
         655332.21    4185449.16        0.24933                      655309.64
4185457.85        0.24993
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         655287.06    4185466.55        0.25066                      655264.48
4185475.24        0.25148
         655241.91    4185483.93        0.25233                      655219.33
4185492.62        0.25315
         655196.75    4185501.31        0.25390                      655174.17
4185510.00        0.25452
         655151.60    4185518.69        0.25500                      655129.02
4185527.39        0.25531
         655106.44    4185536.08        0.25546                      655083.87
4185544.77        0.25546
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655061.29 4185553.46 0.25534 655038.71 4185562.15 0.25514
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654970.98 4185588.23 0.25445 654948.40 4185596.92 0.25431
654925.83 4185605.61 0.25426 654903.25 4185614.30 0.25430
654880.67 4185622.99 0.25442 654858.09 4185631.68 0.25460
654835.52 4185640.38 0.25479 654812.94 4185649.07 0.25498
654790.36 4185657.76 0.25510 654767.78 4185666.45 0.25512
654745.21 4185675.14 0.25500 654722.63 4185683.83 0.25474
654700.05 4185692.52 0.25430 654677.48 4185701.22 0.25370
654654.90 4185709.91 0.25296 654632.32 4185718.60 0.25209
654609.74 4185727.29 0.25113 654587.17 4185735.98 0.25012
654564.59 4185744.67 0.24911 654542.01 4185753.37 0.24811
654519.44 4185762.06 0.24716 654496.86 4185770.75 0.24628
654474.28 4185779.44 0.24548 654451.70 4185788.13 0.24477
654429.13 4185796.82 0.24416 654406.55 4185805.51 0.24362
654383.97 4185814.21 0.24316 654361.40 4185822.90 0.24276
654338.82 4185831.59 0.24241 654316.24 4185840.28 0.24210
654293.66 4185848.97 0.24182 654271.09 4185857.66 0.24153
654248.51 4185866.35 0.24122 654225.93 4185875.05 0.24088
654203.36 4185883.74 0.24049 654180.78 4185892.43 0.24004
654158.20 4185901.12 0.23950 654135.62 4185909.81 0.23887
654113.05 4185918.50 0.23815 654090.47 4185927.19 0.23735
654067.89 4185935.89 0.23647 654045.32 4185944.58 0.23553
654022.74 4185953.27 0.23454 654000.16 4185961.96 0.23351
653977.58 4185970.65 0.23247 653955.01 4185979.34 0.23145

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         653932.43    4185988.04        0.23045                       653909.85
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4186014.11        0.22773
         653842.12    4186022.80        0.22691                       656223.14
4183754.98        0.54347
         656223.89    4183730.79        0.54628                       656224.64
4183706.61        0.54879
         656225.39    4183682.43        0.55107                       656713.02
4183792.48        0.39879
         656703.15    4183814.49        0.39917                       656693.27
4183836.50        0.39937
         656683.40    4183858.51        0.39936                       656673.52
4183880.52        0.39912
         656663.65    4183902.53        0.39864                       656653.77
4183924.54        0.39792
         656643.89    4183946.55        0.39695                       656634.02
4183968.56        0.39573
         656624.14    4183990.57        0.39428                       656614.27
4184012.58        0.39261
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         656604.39    4184034.59        0.39072                       656594.52
4184056.60        0.38865
         656584.64    4184078.61        0.38640                       656574.76
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         656564.89    4184122.63        0.38144                       656555.01
4184144.64        0.37878
         656545.14    4184166.65        0.37600                       656535.26
4184188.66        0.37313
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656525.39 4184210.67 0.37018 656515.51 4184232.68 0.36715
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656485.88 4184298.71 0.35777 656476.01 4184320.72 0.35462
656466.13 4184342.73 0.35148 656456.25 4184364.74 0.34837
656446.38 4184386.74 0.34531 656436.50 4184408.75 0.34232
656426.63 4184430.76 0.33940 656416.75 4184452.77 0.33656
656406.88 4184474.78 0.33381 656397.00 4184496.79 0.33113
656387.12 4184518.80 0.32850 656377.25 4184540.81 0.32593
656367.37 4184562.82 0.32339 656357.50 4184584.83 0.32085
656347.62 4184606.84 0.31830 656337.75 4184628.85 0.31570
656327.87 4184650.86 0.31303 656317.99 4184672.87 0.31027
656308.12 4184694.88 0.30739 656298.24 4184716.89 0.30439
656288.37 4184738.90 0.30127 656278.49 4184760.91 0.29803
656268.62 4184782.92 0.29467 656258.74 4184804.93 0.29121
656248.86 4184826.94 0.28766 656238.99 4184848.95 0.28406
656229.11 4184870.96 0.28042 656219.24 4184892.97 0.27676
656209.36 4184914.98 0.27312 656199.48 4184936.99 0.26951
656189.61 4184959.00 0.26596 656179.73 4184981.01 0.26248
656169.86 4185003.01 0.25908 656159.98 4185025.02 0.25578
656150.11 4185047.03 0.25257 656140.23 4185069.04 0.24947
656130.35 4185091.05 0.24647 656120.48 4185113.06 0.24358
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656090.85 4185179.09 0.23561 656080.98 4185201.10 0.23320
656071.10 4185223.11 0.23090 656061.22 4185245.12 0.22872
656051.35 4185267.13 0.22666 656041.47 4185289.14 0.22471

656031.60 4185311.15 0.22285 656021.72
4185333.16 0.22109
656011.85 4185355.17 0.21940 656001.97
4185377.18 0.21779
655992.09 4185399.19 0.21623 655982.22
4185421.20 0.21471
655972.34 4185443.21 0.21323 655962.47
4185465.22 0.21174
655952.59 4185487.23 0.21024 655942.71
4185509.24 0.20870
655932.84 4185531.25 0.20709 655922.96
4185553.26 0.20539
655913.09 4185575.27 0.20359 655903.21
4185597.27 0.20169
655893.34 4185619.28 0.19966 655883.46
4185641.29 0.19752
655873.58 4185663.30 0.19527 655863.71
4185685.31 0.19295
655853.83 4185707.32 0.19057 655843.96
4185729.33 0.18816
655811.57 4185760.01 0.18522 655789.05
4185768.68 0.18473

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655766.54	4185777.34	0.18430	655744.03	4185786.01	0.18396
655721.52	4185794.68	0.18374	655699.00	4185803.34	0.18365
655676.49	4185812.01	0.18370	655653.98	4185820.68	0.18389

655631.46 4185829.34 0.18421 655608.95
4185838.01 0.18464
655586.44 4185846.68 0.18516 655563.92
4185855.34 0.18574
655541.41 4185864.01 0.18635 655518.90
4185872.68 0.18696
655496.38 4185881.34 0.18754 655473.87
4185890.01 0.18806
655451.36 4185898.68 0.18850 655428.84
4185907.35 0.18885
655406.33 4185916.01 0.18909 655383.82
4185924.68 0.18923
655361.31 4185933.35 0.18928 655338.79
4185942.01 0.18923
655316.28 4185950.68 0.18911 655293.77
4185959.35 0.18894
655271.25 4185968.01 0.18873 655248.74
4185976.68 0.18852
655226.23 4185985.35 0.18832 655203.71
4185994.01 0.18816
655181.20 4186002.68 0.18805 655158.69
4186011.35 0.18800
655136.17 4186020.01 0.18801 655113.66
4186028.68 0.18809
655091.15 4186037.35 0.18822 655068.63
4186046.01 0.18839
655046.12 4186054.68 0.18858 655023.61
4186063.35 0.18877
655001.10 4186072.02 0.18894 654978.58
4186080.68 0.18907
654956.07 4186089.35 0.18912 654933.56
4186098.02 0.18910
654911.04 4186106.68 0.18898 654888.53
4186115.35 0.18876
654866.02 4186124.02 0.18844 654843.50
4186132.68 0.18802
654820.99 4186141.35 0.18752 654798.48
4186150.02 0.18694
654775.96 4186158.68 0.18632 654753.45
4186167.35 0.18566
654730.94 4186176.02 0.18498 654708.42
4186184.68 0.18431
654685.91 4186193.35 0.18366 654663.40
4186202.02 0.18304
654640.89 4186210.68 0.18246 654618.37
4186219.35 0.18193
654595.86 4186228.02 0.18145 654573.35
4186236.68 0.18103
654550.83 4186245.35 0.18066 654528.32
4186254.02 0.18034

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         654505.81    4186262.69        0.18007                       654483.29
4186271.35        0.17984
         654460.78    4186280.02        0.17965                       654438.27
4186288.69        0.17948
         654415.75    4186297.35        0.17934                       654393.24
4186306.02        0.17921
         654370.73    4186314.69        0.17908                       654348.21
4186323.35        0.17895
         654325.70    4186332.02        0.17881                       654303.19
4186340.69        0.17865
         654280.68    4186349.35        0.17845                       654258.16
4186358.02        0.17822
         654235.65    4186366.69        0.17794                       654213.14
4186375.35        0.17761
         654190.62    4186384.02        0.17723                       654168.11
4186392.69        0.17679
         654145.60    4186401.35        0.17631                       654123.08
4186410.02        0.17577
         654100.57    4186418.69        0.17520                       654078.06
4186427.36        0.17458
         654055.54    4186436.02        0.17394                       654033.03
4186444.69        0.17329
         654010.52    4186453.36        0.17263                       653988.00
4186462.02        0.17197
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 159
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653965.49    4186470.69        0.17133                       653942.98
4186479.36        0.17071
         653920.46    4186488.02        0.17012                       653897.95
4186496.69        0.16957
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653875.44 4186505.36 0.16905 653852.93
4186514.02 0.16857
653830.41 4186522.69 0.16811 656722.90
4183770.47 0.39824
656723.65 4183746.29 0.39973 656724.40
4183722.11 0.40111
656725.15 4183697.92 0.40239 657212.80
4183807.94 0.30716
657202.95 4183829.91 0.30756 657193.09
4183851.87 0.30786
657183.24 4183873.84 0.30806 657173.38
4183895.80 0.30813
657163.52 4183917.77 0.30808 657153.67
4183939.74 0.30788
657143.81 4183961.70 0.30753 657133.95
4183983.67 0.30704
657124.10 4184005.63 0.30640 657114.24
4184027.60 0.30562
657104.39 4184049.57 0.30470 657094.53
4184071.53 0.30364
657084.67 4184093.50 0.30245 657074.82
4184115.46 0.30115
657064.96 4184137.43 0.29973 657055.11
4184159.39 0.29823
657045.25 4184181.36 0.29663 657035.39
4184203.33 0.29496
657025.54 4184225.29 0.29322 657015.68
4184247.26 0.29141
657005.82 4184269.22 0.28955 656995.97
4184291.19 0.28763
656986.11 4184313.16 0.28566 656976.26
4184335.12 0.28365
656966.40 4184357.09 0.28161 656956.54
4184379.05 0.27953
656946.69 4184401.02 0.27742 656936.83
4184422.99 0.27531
656926.98 4184444.95 0.27318 656917.12
4184466.92 0.27106
656907.26 4184488.88 0.26896 656897.41
4184510.85 0.26689
656887.55 4184532.82 0.26485 656877.69
4184554.78 0.26287
656867.84 4184576.75 0.26094 656857.98
4184598.71 0.25905
656848.13 4184620.68 0.25722 656838.27
4184642.65 0.25544
656828.41 4184664.61 0.25371 656818.56
4184686.58 0.25203
656808.70 4184708.54 0.25039 656798.85
4184730.51 0.24877

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         656788.99    4184752.47        0.24716                      656779.13
4184774.44        0.24555
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4184818.37        0.24226
         656749.56    4184840.34        0.24055                      656739.71
4184862.30        0.23879
         656729.85    4184884.27        0.23697                      656720.00
4184906.24        0.23507
         656710.14    4184928.20        0.23309                      656700.28
4184950.17        0.23104
         656690.43    4184972.13        0.22892                      656680.57
4184994.10        0.22672
         656670.72    4185016.07        0.22446                      656660.86
4185038.03        0.22216
         656651.00    4185060.00        0.21981                      656641.15
4185081.96        0.21744
         656631.29    4185103.93        0.21505                      656621.43
4185125.90        0.21266
         656611.58    4185147.86        0.21029                      656601.72
4185169.83        0.20793
         656591.87    4185191.79        0.20560                      656582.01
4185213.76        0.20331
         656572.15    4185235.73        0.20106                      656562.30
4185257.69        0.19887
         656552.44    4185279.66        0.19672                      656542.59
4185301.62        0.19463
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 160
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         656532.73    4185323.59        0.19260                      656522.87
4185345.55        0.19063
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656513.02 4185367.52 0.18873 656503.16 4185389.49 0.18689
656493.30 4185411.45 0.18513 656483.45 4185433.42 0.18343
656473.59 4185455.38 0.18180 656463.74 4185477.35 0.18024
656453.88 4185499.32 0.17875 656444.02 4185521.28 0.17733
656434.17 4185543.25 0.17597 656424.31 4185565.21 0.17467
656414.46 4185587.18 0.17344 656404.60 4185609.15 0.17226
656394.74 4185631.11 0.17113 656384.89 4185653.08 0.17004
656375.03 4185675.04 0.16902 656365.17 4185697.01 0.16803
656355.32 4185718.98 0.16707 656345.46 4185740.94 0.16614
656335.61 4185762.91 0.16522 656325.75 4185784.87 0.16431
656315.89 4185806.84 0.16339 656306.04 4185828.81 0.16245
656296.18 4185850.77 0.16147 656286.33 4185872.74 0.16045
656276.47 4185894.70 0.15936 656266.61 4185916.67 0.15820
656256.76 4185938.63 0.15697 656246.90 4185960.60 0.15565
656237.04 4185982.57 0.15425 656227.19 4186004.53 0.15278
656217.33 4186026.50 0.15123 656207.48 4186048.46 0.14963
656197.62 4186070.43 0.14799 656187.76 4186092.40 0.14633
656155.44 4186123.01 0.14422 656132.97 4186131.66 0.14379
656110.50 4186140.31 0.14339 656088.03 4186148.96 0.14304
656065.57 4186157.61 0.14276 656043.10 4186166.26 0.14256
656020.63 4186174.91 0.14245 655998.16 4186183.56 0.14243
655975.69 4186192.21 0.14251 655953.22 4186200.86 0.14268
655930.76 4186209.51 0.14293 655908.29 4186218.16 0.14326
655885.82 4186226.81 0.14364 655863.35 4186235.46 0.14407
655840.88 4186244.11 0.14452 655818.41 4186252.76 0.14498

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         655795.94    4186261.41        0.14543                       655773.48
4186270.06        0.14585
         655751.01    4186278.70        0.14623                       655728.54
4186287.35        0.14656
         655706.07    4186296.00        0.14683                       655683.60
4186304.65        0.14702
         655661.13    4186313.30        0.14715                       655638.67
4186321.95        0.14721
         655616.20    4186330.60        0.14721                       655593.73
4186339.25        0.14715
         655571.26    4186347.90        0.14704                       655548.79
4186356.55        0.14689
         655526.32    4186365.20        0.14672                       655503.86
4186373.85        0.14653
         655481.39    4186382.50        0.14636                       655458.92
4186391.15        0.14620
         655436.45    4186399.80        0.14607                       655413.98
4186408.45        0.14597
         655391.51    4186417.10        0.14592                       655369.04
4186425.75        0.14592
         655346.58    4186434.40        0.14597                       655324.11
4186443.05        0.14606
         655301.64    4186451.70        0.14618                       655279.17
4186460.35        0.14634
         655256.70    4186469.00        0.14651                       655234.23
4186477.65        0.14668
         655211.77    4186486.30        0.14685                       655189.30
4186494.95        0.14700
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD    ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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655166.83 4186503.59 0.14711 655144.36 4186512.24 0.14718
655121.89 4186520.89 0.14719 655099.42 4186529.54 0.14714
655076.96 4186538.19 0.14703 655054.49 4186546.84 0.14685
655032.02 4186555.49 0.14660 655009.55 4186564.14 0.14630
654987.08 4186572.79 0.14594 654964.61 4186581.44 0.14554
654942.14 4186590.09 0.14510 654919.68 4186598.74 0.14464
654897.21 4186607.39 0.14417 654874.74 4186616.04 0.14369
654852.27 4186624.69 0.14323 654829.80 4186633.34 0.14278
654807.33 4186641.99 0.14235 654784.87 4186650.64 0.14195
654762.40 4186659.29 0.14158 654739.93 4186667.94 0.14124
654717.46 4186676.59 0.14093 654694.99 4186685.24 0.14066
654672.52 4186693.89 0.14041 654650.06 4186702.54 0.14020
654627.59 4186711.19 0.14001 654605.12 4186719.84 0.13985
654582.65 4186728.48 0.13972 654560.18 4186737.13 0.13961
654537.71 4186745.78 0.13952 654515.24 4186754.43 0.13944
654492.78 4186763.08 0.13938 654470.31 4186771.73 0.13932
654447.84 4186780.38 0.13927 654425.37 4186789.03 0.13921
654402.90 4186797.68 0.13914 654380.43 4186806.33 0.13906
654357.97 4186814.98 0.13897 654335.50 4186823.63 0.13884
654313.03 4186832.28 0.13869 654290.56 4186840.93 0.13851
654268.09 4186849.58 0.13829 654245.62 4186858.23 0.13804
654223.16 4186866.88 0.13775 654200.69 4186875.53 0.13743
654178.22 4186884.18 0.13708 654155.75 4186892.83 0.13670
654133.28 4186901.48 0.13630 654110.81 4186910.13 0.13587
654088.34 4186918.78 0.13543 654065.88 4186927.43 0.13497

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         654043.41    4186936.08        0.13452                        654020.94
4186944.73        0.13406
         653998.47    4186953.37        0.13362                        653976.00
4186962.02        0.13318
         653953.53    4186970.67        0.13276                        653931.07
4186979.32        0.13237
         653908.60    4186987.97        0.13200                        653886.13
4186996.62        0.13165
         653863.66    4187005.27        0.13133                        653841.19
4187013.92        0.13104
         653818.72    4187022.57        0.13076                        657222.66
4183785.97        0.30667
         657223.41    4183761.79        0.30755                        657224.16
4183737.61        0.30837
         657224.91    4183713.42        0.30914                        657712.58
4183823.41        0.24534
         657702.74    4183845.34        0.24570                        657692.89
4183867.27        0.24601
         657683.05    4183889.21        0.24625                        657673.21
4183911.14        0.24642
         657663.37    4183933.08        0.24652                        657653.53
4183955.01        0.24653
         657643.69    4183976.94        0.24645                        657633.84
4183998.88        0.24628
         657624.00    4184020.81        0.24602                        657614.16
4184042.74        0.24566
         657604.32    4184064.68        0.24520                        657594.48
4184086.61        0.24465
         657584.64    4184108.54        0.24401                        657574.79
4184130.48        0.24328
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
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```
         657092.55    4185205.23        0.18109                      657082.71
4185227.16        0.17952
         657072.87    4185249.10        0.17793                      657063.03
4185271.03        0.17630
         657053.19    4185292.96        0.17466                      657043.34
4185314.90        0.17300
         657033.50    4185336.83        0.17134                      657023.66
4185358.76        0.16968
         657013.82    4185380.70        0.16803                      657003.98
4185402.63        0.16639
         656994.14    4185424.57        0.16477                      656984.29
4185446.50        0.16318
         656974.45    4185468.43        0.16161                      656964.61
4185490.37        0.16007
         656954.77    4185512.30        0.15856                      656944.93
4185534.23        0.15709
         656935.09    4185556.17        0.15566                      656925.24
4185578.10        0.15425
         656915.40    4185600.03        0.15289                      656905.56
4185621.97        0.15156
         656895.72    4185643.90        0.15027                      656885.88
4185665.84        0.14902
         656876.03    4185687.77        0.14782                      656866.19
4185709.70        0.14665
         656856.35    4185731.64        0.14553                      656846.51
4185753.57        0.14445
         656836.67    4185775.50        0.14342                      656826.83
4185797.44        0.14242
         656816.98    4185819.37        0.14147                      656807.14
4185841.31        0.14056
         656797.30    4185863.24        0.13969                      656787.46
4185885.17        0.13885
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 163
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
656777.62	4185907.11	0.13805	656767.78	4185929.04	0.13729
656757.93	4185950.97	0.13656	656748.09	4185972.91	0.13586
656738.25	4185994.84	0.13519	656728.41	4186016.77	0.13454
656718.57	4186038.71	0.13392	656708.73	4186060.64	0.13331
656698.88	4186082.58	0.13272	656689.04	4186104.51	0.13213
656679.20	4186126.44	0.13154	656669.36	4186148.38	0.13093
656659.52	4186170.31	0.13031	656649.68	4186192.24	0.12966
656639.83	4186214.18	0.12897	656629.99	4186236.11	0.12823
656620.15	4186258.05	0.12745	656610.31	4186279.98	0.12660
656600.47	4186301.91	0.12570	656590.63	4186323.85	0.12474
656580.78	4186345.78	0.12371	656570.94	4186367.71	0.12264
656561.10	4186389.65	0.12151	656551.26	4186411.58	0.12035
656541.42	4186433.51	0.11915	656531.58	4186455.45	0.11794
656499.30	4186486.02	0.11636	656476.86	4186494.66	0.11599
656454.43	4186503.29	0.11564	656431.99	4186511.93	0.11532
656409.56	4186520.57	0.11504	656387.12	4186529.20	0.11480
656364.69	4186537.84	0.11463	656342.25	4186546.48	0.11451
656319.82	4186555.11	0.11446	656297.38	4186563.75	0.11448
656274.94	4186572.39	0.11456	656252.51	4186581.02	0.11471
656230.07	4186589.66	0.11492	656207.64	4186598.30	0.11517
656185.20	4186606.94	0.11547	656162.77	4186615.57	0.11580
656140.33	4186624.21	0.11614	656117.90	4186632.85	0.11650
656095.46	4186641.48	0.11685	656073.03	4186650.12	0.11719

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         656050.59    4186658.76        0.11751                      656028.15
4186667.39        0.11780
         656005.72    4186676.03        0.11805                      655983.28
4186684.67        0.11825
         655960.85    4186693.30        0.11841                      655938.41
4186701.94        0.11852
         655915.98    4186710.58        0.11858                      655893.54
4186719.22        0.11859
         655871.11    4186727.85        0.11856                      655848.67
4186736.49        0.11849
         655826.24    4186745.13        0.11839                      655803.80
4186753.76        0.11826
         655781.36    4186762.40        0.11811                      655758.93
4186771.04        0.11796
         655736.49    4186779.67        0.11781                      655714.06
4186788.31        0.11766
         655691.62    4186796.95        0.11753                      655669.19
4186805.58        0.11743
         655646.75    4186814.22        0.11735                      655624.32
4186822.86        0.11730
         655601.88    4186831.50        0.11729                      655579.45
4186840.13        0.11731
         655557.01    4186848.77        0.11737                      655534.58
4186857.41        0.11746
         655512.14    4186866.04        0.11758                      655489.70
4186874.68        0.11771
         655467.27    4186883.32        0.11786                      655444.83
4186891.95        0.11802
         655422.40    4186900.59        0.11817                      655399.96
4186909.23        0.11831
         655377.53    4186917.86        0.11843                      655355.09
4186926.50        0.11853
         655332.66    4186935.14        0.11859                      655310.22
4186943.78        0.11862
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655287.79	4186952.41	0.11860	655265.35	4186961.05	0.11854
655242.91	4186969.69	0.11844	655220.48	4186978.32	0.11829
655198.04	4186986.96	0.11809	655175.61	4186995.60	0.11786
655153.17	4187004.23	0.11760	655130.74	4187012.87	0.11730
655108.30	4187021.51	0.11698	655085.87	4187030.14	0.11665
655063.43	4187038.78	0.11631	655041.00	4187047.42	0.11596
655018.56	4187056.06	0.11562	654996.12	4187064.69	0.11528
654973.69	4187073.33	0.11496	654951.25	4187081.97	0.11465
654928.82	4187090.60	0.11436	654906.38	4187099.24	0.11409
654883.95	4187107.88	0.11384	654861.51	4187116.51	0.11361
654839.08	4187125.15	0.11340	654816.64	4187133.79	0.11321
654794.21	4187142.42	0.11304	654771.77	4187151.06	0.11289
654749.33	4187159.70	0.11276	654726.90	4187168.34	0.11264
654704.46	4187176.97	0.11254	654682.03	4187185.61	0.11246
654659.59	4187194.25	0.11239	654637.16	4187202.88	0.11233
654614.72	4187211.52	0.11229	654592.29	4187220.16	0.11226
654569.85	4187228.79	0.11223	654547.42	4187237.43	0.11220
654524.98	4187246.07	0.11218	654502.55	4187254.70	0.11216
654480.11	4187263.34	0.11212	654457.67	4187271.98	0.11208
654435.24	4187280.62	0.11203	654412.80	4187289.25	0.11196
654390.37	4187297.89	0.11187	654367.93	4187306.53	0.11176
654345.50	4187315.16	0.11163	654323.06	4187323.80	0.11148

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         654300.63    4187332.44        0.11130                      654278.19
4187341.07        0.11110
         654255.76    4187349.71        0.11088                      654233.32
4187358.35        0.11064
         654210.88    4187366.98        0.11038                      654188.45
4187375.62        0.11010
         654166.01    4187384.26        0.10980                      654143.58
4187392.90        0.10950
         654121.14    4187401.53        0.10918                      654098.71
4187410.17        0.10885
         654076.27    4187418.81        0.10852                      654053.84
4187427.44        0.10819
         654031.40    4187436.08        0.10787                      654008.97
4187444.72        0.10755
         653986.53    4187453.35        0.10724                      653964.09
4187461.99        0.10695
         653941.66    4187470.63        0.10667                      653919.22
4187479.26        0.10641
         653896.79    4187487.90        0.10617                      653874.35
4187496.54        0.10595
         653851.92    4187505.18        0.10575                      653829.48
4187513.81        0.10556
         653807.05    4187522.45        0.10538                      657722.42
4183801.47        0.24495
         657723.17    4183777.29        0.24550                      657723.92
4183753.11        0.24602
         657724.67    4183728.92        0.24653                      654176.52
4183594.96       15.60323
         654226.52    4183594.96       12.28010                      654326.52
4183594.96        8.24642
         654426.52    4183594.96        5.98632                      654526.52
4183594.96        4.57377
         654626.52    4183609.58        3.59192                      654726.52
4183609.58        2.93465
         654976.34    4183620.95        1.92112                      654976.52
4183594.96        1.94186
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 165
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD      ***
                                   INCLUDING SOURCE(S):     STCK1       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655226.30	4183623.53	1.37502	655226.52	4183594.96	1.38765
655476.33	4183621.98	1.04217	655476.52	4183594.96	1.04929
655726.30	4183623.92	0.82225	655726.52	4183594.96	0.82725
656226.29	4183624.15	0.55626	656225.84	4183653.29	0.55376
656226.52	4183594.96	0.55876	656726.32	4183622.20	0.40634
656725.93	4183647.44	0.40505	656725.54	4183672.68	0.40374
656726.52	4183594.96	0.40778	657226.32	4183622.56	0.31214
657225.92	4183648.52	0.31128	657225.51	4183674.48	0.31043
657226.52	4183594.96	0.31311	657726.31	4183622.84	0.24890
657725.90	4183649.36	0.24829	657725.49	4183675.88	0.24769
657725.08	4183702.40	0.24711	657726.52	4183594.96	0.24959
653900.06	4183586.55	285.91757	653924.58	4183583.75	172.12965
653948.24	4183576.05	117.15270	653971.86	4183568.06	83.90073
654019.03	4183551.73	48.97993	654024.02	4183580.55	46.05416
654066.17	4183535.18	32.36787	654070.05	4183557.60	32.06436
654073.93	4183580.02	30.31812	654113.29	4183518.54	23.23947
654117.26	4183541.46	23.23400	654121.23	4183564.39	22.45006
654125.20	4183587.32	21.11150	654160.39	4183501.84	17.64921
654164.43	4183525.12	17.68811	654168.46	4183548.40	17.28609
654172.49	4183571.68	16.55139	654207.50	4183485.11	13.93833
654211.57	4183508.65	13.96727	654215.65	4183532.19	13.73775

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         654219.73    4183555.73       13.29984                       654301.70
4183451.61        9.40316
         654305.83    4183475.50        9.40703                       654309.97
4183499.39        9.31664
         654314.11    4183523.28        9.13805                       654318.25
4183547.18        8.89012
         654322.38    4183571.07        8.58945                       654395.89
4183418.06        6.80511
         654400.06    4183442.18        6.80545                       654404.24
4183466.30        6.76649
         654408.42    4183490.43        6.68681                       654412.60
4183514.55        6.56793
         654416.77    4183538.67        6.41669                       654420.95
4183562.80        6.24309
         654490.07    4183384.49        5.17202                       654494.28
4183408.77        5.17453
         654498.48    4183433.06        5.15879                       654502.69
4183457.34        5.12234
         654506.89    4183481.63        5.06362                       654511.10
4183505.91        4.98388
         654515.31    4183530.20        4.88684                       654519.51
4183554.48        4.77779
         654584.26    4183350.90        4.07905                       654588.48
4183375.31        4.08351
         654592.71    4183399.71        4.07820                       654596.93
4183424.12        4.06159
         654601.16    4183448.52        4.03174                       654605.39
4183472.93        3.98856
         654609.61    4183497.34        3.93286                       654613.84
4183521.74        3.86667
         654618.07    4183546.15        3.79290                       654622.29
4183570.55        3.71298
         654678.44    4183317.30        3.31126                       654682.68
4183341.80        3.31617
         654686.92    4183366.30        3.31565                       654691.17
4183390.80        3.30862
         654695.41    4183415.30        3.29373                       654699.65
4183439.80        3.27011
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD      ***
                                   INCLUDING SOURCE(S):     STCK1       ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654703.89	4183464.30	3.23759	654708.14	4183488.80	3.19679
654712.38	4183513.30	3.14921	654716.62	4183537.80	3.09663
654720.86	4183562.29	3.04020	654725.11	4183586.79	2.98014
654913.89	4183233.29	2.15279	654918.16	4183257.95	2.15674
654922.43	4183282.61	2.15911	654926.70	4183307.27	2.15971
654930.97	4183331.93	2.15801	654935.24	4183356.59	2.15349
654939.51	4183381.25	2.14550	654943.78	4183405.91	2.13361
654948.05	4183430.57	2.11760	654952.32	4183455.23	2.09753
654956.59	4183479.88	2.07421	654960.86	4183504.54	2.04839
654965.13	4183529.20	2.02090	654969.40	4183553.86	1.99217
655149.31	4183149.11	1.52936	655153.52	4183173.43	1.53197
655157.73	4183197.75	1.53405	655161.95	4183222.07	1.53556
655166.16	4183246.39	1.53641	655170.37	4183270.71	1.53640
655174.58	4183295.03	1.53524	655178.79	4183319.35	1.53260
655183.00	4183343.67	1.52817	655187.21	4183367.98	1.52168
655191.43	4183392.30	1.51286	655195.64	4183416.62	1.50204
655199.85	4183440.94	1.48940	655204.06	4183465.26	1.47527
655208.27	4183489.58	1.46003	655212.48	4183513.90	1.44405
655216.69	4183538.22	1.42757	655220.90	4183562.53	1.41073
655384.76	4183065.09	1.15185	655389.00	4183089.55	1.15358

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         655393.23    4183114.01       1.15513                      655397.47
4183138.46        1.15651
         655401.70    4183162.92       1.15771                      655405.94
4183187.37        1.15863
         655410.17    4183211.83       1.15915                      655414.41
4183236.28        1.15905
         655418.64    4183260.74       1.15820                      655422.88
4183285.19        1.15640
         655427.11    4183309.65       1.15349                      655431.35
4183334.10        1.14933
         655435.58    4183358.56       1.14366                      655439.82
4183383.01        1.13668
         655444.05    4183407.47       1.12863                      655448.29
4183431.92        1.11964
         655452.52    4183456.38       1.10988                      655456.76
4183480.84        1.09952
         655460.99    4183505.29       1.08886                      655465.23
4183529.75        1.07816
         655469.46    4183554.20       1.06743                      655620.21
4182981.06        0.90516
         655624.46    4183005.62       0.90627                      655628.71
4183030.17        0.90731
         655632.97    4183054.73       0.90831                      655637.22
4183079.29        0.90928
         655641.47    4183103.84       0.91020                      655645.72
4183128.40        0.91099
         655649.98    4183152.95       0.91157                      655654.23
4183177.51        0.91187
         655658.48    4183202.07       0.91171                      655662.73
4183226.62        0.91097
         655666.99    4183251.18       0.90958                      655671.24
4183275.73        0.90747
         655675.49    4183300.29       0.90455                      655679.74
4183324.85        0.90079
         655684.00    4183349.40       0.89617                      655688.25
4183373.96        0.89078
         655692.50    4183398.51       0.88472                      655696.75
4183423.07        0.87815
         655701.01    4183447.62       0.87118                      655705.26
4183472.18        0.86396
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 167
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
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INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655709.51	4183496.74	0.85666	655713.76	4183521.29	0.84930
655718.02	4183545.85	0.84194	655722.27	4183570.40	0.83460
656091.10	4182812.98	0.60960	656095.38	4182837.67	0.61010
656099.66	4182862.37	0.61058	656103.93	4182887.06	0.61107
656108.21	4182911.76	0.61157	656112.48	4182936.45	0.61209
656116.76	4182961.14	0.61263	656121.04	4182985.84	0.61317
656125.31	4183010.53	0.61371	656129.59	4183035.23	0.61421
656133.87	4183059.92	0.61463	656138.14	4183084.61	0.61493
656142.42	4183109.31	0.61504	656146.69	4183134.00	0.61489
656150.97	4183158.70	0.61445	656155.25	4183183.39	0.61365
656159.52	4183208.09	0.61247	656163.80	4183232.78	0.61090
656168.08	4183257.47	0.60891	656172.35	4183282.17	0.60653
656176.63	4183306.86	0.60377	656180.91	4183331.56	0.60065
656185.18	4183356.25	0.59725	656189.46	4183380.94	0.59360
656193.73	4183405.64	0.58976	656198.01	4183430.33	0.58577
656202.29	4183455.03	0.58168	656206.56	4183479.72	0.57756
656210.84	4183504.41	0.57342	656215.12	4183529.11	0.56933
656219.39	4183553.80	0.56530	656561.98	4182644.81	0.44407
656566.24	4182669.38	0.44430	656570.49	4182693.95	0.44453

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         656574.75    4182718.53        0.44477                     656579.00
4182743.10        0.44502
         656583.26    4182767.67        0.44530                     656587.51
4182792.25        0.44560
         656591.77    4182816.82        0.44593                     656596.02
4182841.39        0.44628
         656600.28    4182865.96        0.44664                     656604.53
4182890.54        0.44702
         656608.79    4182915.11        0.44739                     656613.04
4182939.68        0.44775
         656617.30    4182964.26        0.44806                     656621.55
4182988.83        0.44831
         656625.81    4183013.40        0.44846                     656630.07
4183037.97        0.44849
         656634.32    4183062.55        0.44839                     656638.58
4183087.12        0.44811
         656642.83    4183111.69        0.44765                     656647.09
4183136.27        0.44698
         656651.34    4183160.84        0.44608                     656655.60
4183185.41        0.44497
         656659.85    4183209.98        0.44363                     656664.11
4183234.56        0.44208
         656668.36    4183259.13        0.44032                     656672.62
4183283.70        0.43838
         656676.87    4183308.28        0.43627                     656681.13
4183332.85        0.43402
         656685.39    4183357.42        0.43158                     656689.64
4183381.99        0.43266
         656693.90    4183406.57        0.42958                     656698.15
4183431.14        0.42646
         656702.41    4183455.71        0.42339                     656706.66
4183480.29        0.42050
         656710.92    4183504.86        0.41779                     656715.17
4183529.43        0.41395
         656719.43    4183554.01        0.41166                     657032.87
4182476.71        0.34084
         657037.14    4182501.38        0.34094                     657041.41
4182526.04        0.34105
         657045.69    4182550.71        0.34118                     657049.96
4182575.38        0.34131
         657054.23    4182600.05        0.34147                     657058.50
4182624.71        0.34165
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 168
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
657062.77	4182649.38	0.34184	657067.04	4182674.05	0.34206
657071.32	4182698.72	0.34230	657075.59	4182723.38	0.34255
657079.86	4182748.05	0.34282	657084.13	4182772.72	0.34310
657088.40	4182797.38	0.34337	657092.67	4182822.05	0.34365
657096.95	4182846.72	0.34391	657101.22	4182871.39	0.34415
657105.49	4182896.05	0.34435	657109.76	4182920.72	0.34450
657114.03	4182945.39	0.34460	657118.30	4182970.06	0.34462
657122.58	4182994.72	0.34454	657126.85	4183019.39	0.34432
657131.12	4183044.06	0.34396	657135.39	4183068.72	0.34350
657139.66	4183093.39	0.34292	657143.93	4183118.06	0.34219
657148.21	4183142.73	0.34132	657152.48	4183167.39	0.34033
657156.75	4183192.06	0.33920	657161.02	4183216.73	0.33796
657165.29	4183241.40	0.33661	657169.56	4183266.06	0.33518
657173.84	4183290.73	0.33365	657178.11	4183315.40	0.33207
657182.38	4183340.06	0.33043	657186.65	4183364.73	0.32874
657190.92	4183389.40	0.32703	657195.19	4183414.07	0.32531
657199.47	4183438.73	0.32358	657203.74	4183463.40	0.32186
657208.01	4183488.07	0.32016	657212.28	4183512.74	0.31848

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         657216.55    4183537.40       0.31683                    657220.82
4183562.07        0.31521
         657503.75    4182308.55       0.27191                    657508.01
4182333.13        0.27193
         657512.26    4182357.71       0.27197                    657516.52
4182382.29        0.27201
         657520.78    4182406.87       0.27207                    657525.03
4182431.46        0.27214
         657529.29    4182456.04       0.27222                    657533.55
4182480.62        0.27231
         657537.80    4182505.20       0.27242                    657542.06
4182529.78        0.27483
         657546.32    4182554.36       0.27495                    657550.57
4182578.94        0.27510
         657554.83    4182603.52       0.27305                    657559.09
4182628.10        0.27324
         657563.34    4182652.69       0.27345                    657567.60
4182677.27        0.27366
         657571.86    4182701.85       0.27388                    657576.11
4182726.43        0.27410
         657580.37    4182751.01       0.27431                    657584.63
4182775.59        0.27451
         657588.88    4182800.17       0.27469                    657593.14
4182824.75        0.27483
         657597.40    4182849.33       0.27493                    657601.66
4182873.92        0.27498
         657605.91    4182898.50       0.27496                    657610.17
4182923.08        0.27487
         657614.43    4182947.66       0.27472                    657618.68
4182972.24        0.27449
         657622.94    4182996.82       0.27418                    657627.20
4183021.40        0.27378
         657631.45    4183045.98       0.27330                    657635.71
4183070.56        0.27273
         657639.97    4183095.14       0.27208                    657644.22
4183119.73        0.27134
         657648.48    4183144.31       0.27053                    657652.74
4183168.89        0.26964
         657656.99    4183193.47       0.26868                    657661.25
4183218.05        0.26767
         657665.51    4183242.63       0.26660                    657669.76
4183267.21        0.26548
         657674.02    4183291.79       0.26433                    657678.28
4183316.37        0.26314
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
657682.53	4183340.96	0.26193	657686.79	4183365.54	0.26070
657691.05	4183390.12	0.25947	657695.30	4183414.70	0.25823
657699.56	4183439.28	0.25699	657703.82	4183463.86	0.25577
657708.07	4183488.44	0.25456	657712.33	4183513.02	0.25337
657716.59	4183537.60	0.25220	657720.84	4183562.19	0.25106
653883.35	4183564.02	533.39503	653897.62	4183545.84	350.48625
653907.26	4183522.77	220.31544	653925.80	4183542.32	182.10393
653916.89	4183499.71	140.25611	653935.44	4183519.25	153.31913
653953.98	4183538.80	105.84917	653936.44	4183453.86	72.12653
653956.08	4183474.56	89.11824	653975.71	4183495.25	86.23828
653995.34	4183515.95	64.29859	653955.64	4183407.65	45.71071
653974.99	4183428.05	53.55002	653994.34	4183448.44	62.58922
654013.69	4183468.84	57.56434	654033.04	4183489.24	47.41341
654052.39	4183509.64	35.14162	653975.05	4183361.65	31.85867
653994.92	4183382.59	35.54410	654014.78	4183403.54	41.05405
654034.65	4183424.48	45.31342	654054.52	4183445.43	40.54382
654074.38	4183466.37	34.80753	654094.25	4183487.32	26.30618

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         653994.26    4183315.45       23.07582                      654013.90
4183336.15       24.66262
         654033.53    4183356.85       28.17937                      654053.17
4183377.55       31.60348
         654072.80    4183398.24       33.50440                      654092.43
4183418.94       30.26894
         654112.07    4183439.64       27.47147                      654131.70
4183460.34       21.77308
         654151.33    4183481.04       18.18143                      654013.62
4183269.40       17.04130
         654033.59    4183290.46       17.94834                      654053.56
4183311.51       20.16984
         654073.53    4183332.56       22.41241                      654093.50
4183353.61       24.74686
         654113.47    4183374.66       25.08190                      654133.44
4183395.72       22.88037
         654153.41    4183416.77       21.27479                      654173.38
4183437.82       17.48676
         654193.34    4183458.87       14.69773                      654052.19
4183177.15        9.77201
         654072.21    4183198.26       10.32562                      654092.24
4183219.37       10.98176
         654112.26    4183240.48       12.20857                      654132.29
4183261.60       13.24037
         654152.32    4183282.71       14.29241                      654172.34
4183303.82       15.17981
         654192.37    4183324.93       14.86150                      654212.40
4183346.05       14.02506
         654232.42    4183367.16       13.57229                      654252.45
4183388.27       12.09285
         654272.47    4183409.38       10.50428                      654292.50
4183430.49        9.59177
         654090.74    4183084.89        6.16704                      654110.81
4183106.04        6.51279
         654130.87    4183127.19        6.80075                      654150.93
4183148.34        7.26125
         654170.99    4183169.49        7.88880                      654191.06
4183190.64        8.40458
         654211.12    4183211.79        8.91557                      654231.18
4183232.94        9.44906
         654251.24    4183254.09        9.67658                      654271.31
4183275.24        9.47937
         654291.37    4183296.39        9.20496                      654311.43
4183317.54        9.04935
         654331.50    4183338.69        8.49794                      654351.56
4183359.85        7.76281
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654371.62	4183381.00	7.20024	654129.30	4182992.62	4.32945
654149.39	4183013.80	4.53063	654169.48	4183034.98	4.70308
654189.56	4183056.15	4.89677	654209.65	4183077.33	5.18194
654229.74	4183098.51	5.51068	654249.83	4183119.69	5.79541
654269.91	4183140.86	6.06951	654290.00	4183162.04	6.35792
654310.09	4183183.22	6.57177	654330.18	4183204.40	6.63517
654350.27	4183225.57	6.57140	654370.35	4183246.75	6.48792
654390.44	4183267.93	6.41107	654410.53	4183289.11	6.19339
654430.62	4183310.28	5.87502	654450.71	4183331.46	5.57845
654470.79	4183352.64	5.33799	654167.85	4182900.35	3.29694
654187.96	4182921.55	3.42062	654208.07	4182942.75	3.53020
654228.17	4182963.95	3.63966	654248.28	4182985.14	3.77388
654268.39	4183006.34	3.94968	654288.49	4183027.54	4.14104
654308.60	4183048.73	4.31715	654328.71	4183069.93	4.48386
654348.81	4183091.13	4.65040	654368.92	4183112.33	4.79970
654389.02	4183133.52	4.88490	654409.13	4183154.72	4.92331

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4183197.11        4.88768
         654469.45    4183218.31        4.84017                     654489.56
4183239.51        4.73793
         654509.66    4183260.70        4.59080                     654529.77
4183281.90        4.43624
         654549.88    4183303.10        4.29001                     654569.98
4183324.30        4.15203
         654206.41    4182808.09        2.63999                     654226.53
4182829.30        2.72380
         654246.65    4182850.51        2.79825                     654266.77
4182871.72        2.86945
         654286.89    4182892.94        2.94738                     654307.01
4182914.15        3.04293
         654327.13    4182935.36        3.15957                     654347.25
4182956.57        3.28537
         654367.37    4182977.78        3.40658                     654387.49
4182999.00        3.52082
         654407.61    4183020.21        3.62925                     654427.73
4183041.42        3.73045
         654447.85    4183062.63        3.80616                     654467.98
4183083.84        3.85321
         654488.10    4183105.06        3.88290                     654508.22
4183126.27        3.88828
         654528.34    4183147.48        3.87750                     654548.46
4183168.69        3.84607
         654568.58    4183189.91        3.78787                     654588.70
4183211.12        3.70808
         654608.82    4183232.33        3.61889                     654628.94
4183253.54        3.52681
         654649.06    4183274.75        3.43308                     654669.18
4183295.97        3.33838
         654302.76    4182577.39        1.69925                     654322.83
4182598.54        1.74078
         654342.89    4182619.70        1.77710                     654362.95
4182640.85        1.80934
         654383.01    4182662.00        1.84014                     654403.08
4182683.15        1.87287
         654423.14    4182704.30        1.91079                     654443.20
4182725.45        1.95607
         654463.26    4182746.60        2.00920                     654483.33
4182767.75        2.06834
         654503.39    4182788.90        2.12979                     654523.45
4182810.05        2.19019
         654543.51    4182831.20        2.24721                     654563.58
4182852.35        2.29924
         654583.64    4182873.50        2.34588                     654603.70
4182894.65        2.38576
1 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD   ***
                                 INCLUDING SOURCE(S):   STCK1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654699.52 4182663.39 1.58861 654719.54
4182684.50 1.61926
654739.57 4182705.61 1.64657 654759.60
4182726.73 1.67048
654779.62 4182747.84 1.69122 654799.65
4182768.95 1.70906
654819.67 4182790.06 1.72418 654839.70
4182811.18 1.73653
654859.73 4182832.29 1.74577 654879.75
4182853.40 1.75160
654899.78 4182874.51 1.75380 654919.80
4182895.63 1.75225
654939.83 4182916.74 1.74645 654959.86
4182937.85 1.73650
654979.88 4182958.96 1.72282 654999.91
4182980.07 1.70594
655019.94 4183001.19 1.68644 655039.96
4183022.30 1.66487
655059.99 4183043.41 1.64150 655080.01
4183064.52 1.61669
655100.04 4183085.64 1.59075 655120.07
4183106.75 1.56399
655140.09 4183127.86 1.53682 654495.52
4182116.05 0.90602
654515.63 4182137.26 0.92210 654535.75
4182158.46 0.93629
654555.86 4182179.67 0.94858 654575.98
4182200.87 0.95913
654596.09 4182222.08 0.96843 654616.21
4182243.28 0.97713
654636.32 4182264.49 0.98612 654656.43
4182285.69 0.99631
654676.55 4182306.90 1.00844 654696.66
4182328.10 1.02299
654716.78 4182349.31 1.04011 654736.89
4182370.51 1.05964
654757.00 4182391.72 1.08117 654777.12
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654797.23 4182434.13 1.12768 654817.35
4182455.33 1.15123
654837.46 4182476.54 1.17406 654857.57
4182497.74 1.19549
654877.69 4182518.95 1.21513 654897.80
4182540.15 1.23273
654917.92 4182561.36 1.24835 654938.03
4182582.56 1.26215
654958.14 4182603.77 1.27440 654978.26
4182624.97 1.28519
654998.37 4182646.18 1.29460 655018.49
4182667.38 1.30250

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655038.60	4182688.59	1.30883	655058.71	4182709.79	1.31343
655078.83	4182731.00	1.31615	655098.94	4182752.20	1.31691
655119.06	4182773.41	1.31559	655139.17	4182794.61	1.31204
655159.29	4182815.82	1.30630	655179.40	4182837.02	1.29851
655199.51	4182858.23	1.28889	655219.63	4182879.43	1.27764
655239.74	4182900.64	1.26504	655259.86	4182921.84	1.25120
655279.97	4182943.05	1.23633	655300.08	4182964.25	1.22059
655320.20	4182985.46	1.20414	655340.31	4183006.66	1.18714
655360.43	4183027.87	1.16977	654591.88	4181885.36	0.71168
654611.96	4181906.53	0.72287	654632.05	4181927.70	0.73289
654652.13	4181948.87	0.74163	654672.21	4181970.04	0.74912
654692.29	4181991.21	0.75552	654712.37	4182012.38	0.76113
654732.45	4182033.55	0.76635	654752.53	4182054.72	0.77169
654772.61	4182075.89	0.77765	654792.69	4182097.06	0.78469

654812.77 4182118.23 0.79319 654832.85
4182139.40 0.80332
654852.93 4182160.57 0.81511 654873.01
4182181.74 0.82842
654893.09 4182202.91 0.84302 654913.17
4182224.08 0.85856
654933.25 4182245.25 0.87470 654953.33
4182266.41 0.89100
654973.41 4182287.58 0.90713 654993.49
4182308.75 0.92267
655013.57 4182329.92 0.93729 655033.65
4182351.09 0.95074
655053.73 4182372.26 0.96293 655073.81
4182393.43 0.97384
655093.89 4182414.60 0.98357 655113.97
4182435.77 0.99231
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4182520.45 1.01899
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4182562.79 1.02722
655254.54 4182583.96 1.02984 655274.62
4182605.13 1.03137
655294.70 4182626.30 1.03177 655314.78
4182647.47 1.03103
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4182859.16 0.96366
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4182901.50 0.94118
655575.82 4182922.67 0.92942 655595.90
4182943.84 0.91749
654784.64 4181424.02 0.47909 654804.75
4181445.22 0.48523
654824.86 4181466.42 0.49083 654844.97
4181487.62 0.49586
654865.08 4181508.83 0.50034 654885.19
4181530.03 0.50421
654905.31 4181551.23 0.50751 654925.42
4181572.43 0.51032
654945.53 4181593.64 0.51278 654965.64
4181614.84 0.51502

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655025.98	4181678.45	0.52250	655046.09	4181699.65	0.52589
655066.20	4181720.85	0.53000	655086.31	4181742.05	0.53490
655106.42	4181763.26	0.54061	655126.53	4181784.46	0.54711
655146.65	4181805.66	0.55432	655166.76	4181826.86	0.56214
655186.87	4181848.07	0.57044	655206.98	4181869.27	0.57907
655227.09	4181890.47	0.58792	655247.20	4181911.67	0.59684
655267.32	4181932.88	0.60568	655287.43	4181954.08	0.61430
655307.54	4181975.28	0.62256	655327.65	4181996.48	0.63034
655347.76	4182017.69	0.63753	655367.87	4182038.89	0.64411
655387.99	4182060.09	0.65005	655408.10	4182081.29	0.65540
655428.21	4182102.50	0.66027	655448.32	4182123.70	0.66474
655468.43	4182144.90	0.66886	655488.54	4182166.10	0.67270
655508.66	4182187.31	0.67625	655528.77	4182208.51	0.67950

655548.88 4182229.71 0.68244 655568.99
4182250.91 0.68503
655589.10 4182272.12 0.68726 655609.21
4182293.32 0.68907
655629.33 4182314.52 0.69052 655649.44
4182335.72 0.69161
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4182378.13 0.69253
655709.77 4182399.33 0.69228 655729.88
4182420.53 0.69152
655750.00 4182441.74 0.69024 655770.11
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4182547.75 0.67623
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655951.11 4182653.76 0.65231 655971.23
4182674.96 0.64657
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4182717.37 0.63420
656031.56 4182738.57 0.62776 656051.67
4182759.77 0.62123
656071.78 4182780.98 0.61473 654977.39
4180962.67 0.34941
654997.52 4180983.89 0.35326 655017.65
4181005.11 0.35682
655037.78 4181026.34 0.36009 655057.91
4181047.56 0.36305
655078.05 4181068.79 0.36566 655098.18
4181090.01 0.36793
655118.31 4181111.23 0.36988 655138.44
4181132.46 0.37152
655158.57 4181153.68 0.37290 655178.71
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655198.84 4181196.13 0.37517 655218.97
4181217.35 0.37622
655239.10 4181238.58 0.37734 655259.23
4181259.80 0.37862
655279.37 4181281.02 0.38016 655299.50
4181302.25 0.38203
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4181344.70 0.38696
655359.89 4181365.92 0.39010 655380.03
4181387.14 0.39369
655400.16 4181408.37 0.39771 655420.29
4181429.59 0.40211

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655520.95	4181535.71	0.42780	655541.08	4181556.94	0.43326
655561.22	4181578.16	0.43868	655581.35	4181599.38	0.44401
655601.48	4181620.61	0.44919	655621.61	4181641.83	0.45415
655641.74	4181663.06	0.45883	655661.88	4181684.28	0.46318
655682.01	4181705.50	0.46718	655702.14	4181726.73	0.47083
655722.27	4181747.95	0.47416	655742.40	4181769.18	0.47720
655762.54	4181790.40	0.48001	655782.67	4181811.62	0.48262
655802.80	4181832.85	0.48509	655822.93	4181854.07	0.48742
655843.06	4181875.30	0.48963	655863.20	4181896.52	0.49172
655883.33	4181917.74	0.49367	655903.46	4181938.97	0.49546
655923.59	4181960.19	0.49708	655943.72	4181981.42	0.49853
655963.86	4182002.64	0.49979	655983.99	4182023.86	0.50088

656004.12 4182045.09 0.50180 656024.25 4182066.31 0.50255
656044.38 4182087.54 0.50311 656064.52 4182108.76 0.50348
656084.65 4182129.98 0.50363 656104.78 4182151.21 0.50354
656124.91 4182172.43 0.50319 656145.04 4182193.66 0.50257
656165.18 4182214.88 0.50166 656185.31 4182236.10 0.50047
656205.44 4182257.33 0.49901 656225.57 4182278.55 0.49730
656245.70 4182299.78 0.49538 656265.84 4182321.00 0.49325
656285.97 4182342.22 0.49091 656306.10 4182363.45 0.48839
656326.23 4182384.67 0.48570 656346.37 4182405.90 0.48282
656366.50 4182427.12 0.47977 656386.63 4182448.34 0.47654
656406.76 4182469.57 0.47313 656426.89 4182490.79 0.46957
656447.03 4182512.02 0.46587 656467.16 4182533.24 0.46205
656487.29 4182554.46 0.45816 656507.42 4182575.69 0.45420
656527.55 4182596.91 0.45023 656547.69 4182618.14 0.44626
655170.12 4180501.30 0.26866 655190.21 4180522.48 0.27128
655210.30 4180543.66 0.27373 655230.40 4180564.84 0.27601
655250.49 4180586.03 0.27808 655270.58 4180607.21 0.27996
655290.67 4180628.39 0.28161 655310.76 4180649.57 0.28306
655330.86 4180670.75 0.28431 655350.95 4180691.93 0.28536
655371.04 4180713.12 0.28625 655391.13 4180734.30 0.28700
655411.23 4180755.48 0.28764 655431.32 4180776.66 0.28818
655451.41 4180797.84 0.28869 655471.50 4180819.03 0.28922
655491.59 4180840.21 0.28983 655511.69 4180861.39 0.29058
655531.78 4180882.57 0.29150 655551.87 4180903.75 0.29264
655571.96 4180924.93 0.29401 655592.05 4180946.12 0.29564

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655732.70	4181094.39	0.31416	655752.79	4181115.57	0.31755
655772.88	4181136.75	0.32104	655792.97	4181157.93	0.32460
655813.07	4181179.12	0.32821	655833.16	4181200.30	0.33183
655853.25	4181221.48	0.33544	655873.34	4181242.66	0.33902
655893.43	4181263.84	0.34252	655913.53	4181285.03	0.34592
655933.62	4181306.21	0.34917	655953.71	4181327.39	0.35226
655973.80	4181348.57	0.35513	655993.89	4181369.75	0.35779
656013.99	4181390.94	0.36024	656034.08	4181412.12	0.36248
656054.17	4181433.30	0.36453	656074.26	4181454.48	0.36642
656094.36	4181475.66	0.36818	656114.45	4181496.84	0.36984
656134.54	4181518.03	0.37143	656154.63	4181539.21	0.37295

656174.72 4181560.39 0.37441 656194.82 4181581.57 0.37582
656214.91 4181602.75 0.37717 656235.00 4181623.94 0.37844
656255.09 4181645.12 0.37959 656275.18 4181666.30 0.38052
656295.28 4181687.48 0.38138 656315.37 4181708.66 0.38224
656335.46 4181729.84 0.38303 656355.55 4181751.03 0.38373
656375.64 4181772.21 0.38435 656395.74 4181793.39 0.38490
656415.83 4181814.57 0.38536 656435.92 4181835.75 0.38574
656456.01 4181856.94 0.38601 656476.10 4181878.12 0.38616
656496.20 4181899.30 0.38618 656516.29 4181920.48 0.38605
656536.38 4181941.66 0.38577 656556.47 4181962.84 0.38531
656576.56 4181984.03 0.38470 656596.66 4182005.21 0.38393
656616.75 4182026.39 0.38300 656636.84 4182047.57 0.38194
656656.93 4182068.75 0.38076 656677.03 4182089.94 0.37946
656697.12 4182111.12 0.37806 656717.21 4182132.30 0.37655
656737.30 4182153.48 0.37494 656757.39 4182174.66 0.37323
656777.49 4182195.84 0.37140 656797.58 4182217.03 0.36945
656817.67 4182238.21 0.36738 656837.76 4182259.39 0.36520
656857.85 4182280.57 0.36291 656877.95 4182301.75 0.36053
656898.04 4182322.94 0.35805 656918.13 4182344.12 0.35550
656938.22 4182365.30 0.35290 656958.31 4182386.48 0.35027
656978.41 4182407.66 0.34761 656998.50 4182428.84 0.34496
657018.59 4182450.03 0.34232 655362.87 4180039.95 0.21444
655382.98 4180061.15 0.21631 655403.09 4180082.35 0.21808
655423.20 4180103.55 0.21974 655443.31 4180124.75 0.22128
655463.42 4180145.95 0.22269 655483.53 4180167.15 0.22396

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655664.51	4180357.95	0.23007	655684.62	4180379.15	0.23039
655704.73	4180400.35	0.23071	655724.84	4180421.55	0.23106
655744.95	4180442.75	0.23148	655765.06	4180463.95	0.23197
655785.17	4180485.15	0.23257	655805.28	4180506.36	0.23331
655825.39	4180527.56	0.23420	655845.50	4180548.76	0.23526
655865.61	4180569.96	0.23649	655885.72	4180591.16	0.23789
655905.83	4180612.36	0.23947	655925.94	4180633.56	0.24121
655946.05	4180654.76	0.24311	655966.16	4180675.96	0.24515
655986.27	4180697.16	0.24732	656006.38	4180718.36	0.24958
656026.49	4180739.56	0.25193	656046.60	4180760.76	0.25436

656066.71 4180781.96 0.25684 656086.82
4180803.16 0.25935
656106.93 4180824.36 0.26189 656127.04
4180845.56 0.26443
656147.15 4180866.76 0.26697 656167.26
4180887.96 0.26949
656187.37 4180909.16 0.27197 656207.47
4180930.36 0.27440
656227.58 4180951.56 0.27675 656247.69
4180972.76 0.27901
656267.80 4180993.96 0.28115 656287.91
4181015.16 0.28315
656308.02 4181036.36 0.28502 656328.13
4181057.56 0.28673
656348.24 4181078.77 0.28831 656368.35
4181099.97 0.28975
656388.46 4181121.17 0.29109 656408.57
4181142.37 0.29234
656428.68 4181163.57 0.29351 656448.79
4181184.77 0.29465
656468.90 4181205.97 0.29576 656489.01
4181227.17 0.29683
656509.12 4181248.37 0.29786 656529.23
4181269.57 0.29886
656549.34 4181290.77 0.29982 656569.45
4181311.97 0.30074
656589.56 4181333.17 0.30161 656609.67
4181354.37 0.30241
656629.78 4181375.57 0.30316 656649.89
4181396.77 0.30384
656670.00 4181417.97 0.30446 656690.11
4181439.17 0.30502
656710.22 4181460.37 0.30552 656730.33
4181481.57 0.30597
656750.44 4181502.77 0.30638 656770.55
4181523.97 0.30675
656790.66 4181545.17 0.30709 656810.76
4181566.37 0.30737
656830.87 4181587.57 0.30758 656850.98
4181608.77 0.30770
656871.09 4181629.98 0.30774 656891.20
4181651.18 0.30924
656911.31 4181672.38 0.30939 656931.42
4181693.58 0.30946
656951.53 4181714.78 0.30943 656971.64
4181735.98 0.30930
656991.75 4181757.18 0.30902 657011.86
4181778.38 0.30603
657031.97 4181799.58 0.30540 657052.08
4181820.78 0.30467

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         657072.19    4181841.98        0.30388                      657092.30
4181863.18        0.30301
         657112.41    4181884.38        0.30208                      657132.52
4181905.58        0.30110
         657152.63    4181926.78        0.30005                      657172.74
4181947.98        0.29895
         657192.85    4181969.18        0.29776                      657212.96
4181990.38        0.29651
         657233.07    4182011.58        0.29518                      657253.18
4182032.78        0.29377
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 177
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         657273.29    4182053.98        0.29228                      657293.40
4182075.18        0.29071
         657313.51    4182096.38        0.28907                      657333.62
4182117.58        0.28736
         657353.73    4182138.78        0.28559                      657373.84
4182159.98        0.28378
         657393.94    4182181.18        0.28193                      657414.05
4182202.39        0.28005
         657434.16    4182223.59        0.27817                      657454.27
4182244.79        0.27628
         657474.38    4182265.99        0.27440                      657494.49
4182287.19        0.27252
         653854.29    4183555.92      748.80244                      653859.63
4183531.49      311.83916
         653882.96    4183511.00      189.69652                      653888.29
4183486.57      124.07332
         653911.87    4183441.79       69.71081                      653880.96
4183433.79       61.33136
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         653926.84    4183394.30       45.01059                    653891.62
4183384.94       38.79369
         653934.64    4183344.55       29.86520                    653902.29
4183336.09       26.20052
         653948.17    4183296.60       20.97053                    653912.95
4183287.24       18.36906
         653956.68    4183247.07       14.95232                    653986.82
4183256.57       16.20502
         653923.62    4183238.40       13.26900                    653978.45
4183149.51        8.41615
         654009.44    4183159.28        8.94884                    653944.95
4183140.70        7.61479
         654000.06    4183051.90        5.37469                    654031.63
4183061.85        5.65087
         654063.20    4183071.80        5.90368                    653966.28
4183043.00        5.00067
         654021.60    4182954.27        3.84000                    654053.57
4182964.35        4.00500
         654085.55    4182974.43        4.13677                    653987.61
4182945.30        3.65124
         654043.08    4182856.62        2.95306                    654075.37
4182866.80        3.05975
         654107.65    4182876.97        3.15075                    654139.93
4182887.15        3.22415
         654008.94    4182847.60        2.84166                    654064.53
4182758.96        2.37119
         654097.06    4182769.21        2.44562                    654129.58
4182779.46        2.51363
         654162.10    4182789.71        2.57027                    654030.27
4182749.90        2.29623
         654118.82    4182515.01        1.52451                    654153.25
4182525.87        1.56267
         654187.69    4182536.72        1.59984                    654222.13
4182547.58        1.63464
         654256.56    4182558.43        1.66379                    654083.60
4182505.66        1.48797
         654171.53    4182270.57        1.07680                    654204.74
4182281.04        1.09747
         654237.94    4182291.51        1.11802                    654271.15
4182301.97        1.13849
         654304.35    4182312.44        1.15816                    654337.56
4182322.91        1.17564
         654370.77    4182333.37        1.18933                    654136.93
4182261.41        1.05678
         654225.47    4182026.52        0.80942                    654259.91
4182037.38        0.82263
         654294.34    4182048.23        0.83587                    654328.78
4182059.08        0.84934
         654363.22    4182069.94        0.86285                    654397.65
4182080.79        0.87577
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654432.09 4182091.65 0.88729 654466.52
4182102.50 0.89649
654190.25 4182017.16 0.79687 654278.35
4181782.13 0.63472
654311.88 4181792.70 0.64321 654345.41
4181803.27 0.65172
654378.94 4181813.84 0.66046 654412.46
4181824.41 0.66943
654445.99 4181834.98 0.67846 654479.52
4181845.55 0.68722
654513.05 4181856.11 0.69528 654546.58
4181866.68 0.70218
*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

PAGE 178
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

654562.52 4180827.48 0.31575 654597.57
4180838.53 0.31837
654632.62 4180849.58 0.32111 654667.67
4180860.63 0.32398
654702.72 4180871.68 0.32696 654737.77
4180882.73 0.33003
654772.82 4180893.77 0.33314 654807.87
4180904.82 0.33625
654842.92 4180915.87 0.33928 654877.98
4180926.92 0.34214
654913.03 4180937.97 0.34474 654948.08
4180949.02 0.34698
654456.89 4180795.93 0.30834 654599.02
4180316.88 0.23837
654633.98 4180327.90 0.23994 654668.94
4180338.92 0.24152
654703.90 4180349.94 0.24314 654738.85
4180360.96 0.24485
654773.81 4180371.97 0.24665 654808.77
4180382.99 0.24855
654843.73 4180394.01 0.25052 654878.68
4180405.03 0.25256
654913.64 4180416.05 0.25464 654948.60
4180427.07 0.25673
654983.56 4180438.09 0.25881 655018.52
4180449.11 0.26085
655053.47 4180460.13 0.26280 655088.43
4180471.15 0.26463
655123.39 4180482.16 0.26626 654563.54
4180307.44 0.23691
654705.64 4179828.38 0.19002 654740.53
4179839.37 0.19106
654775.42 4179850.37 0.19210 654810.31
4179861.37 0.19318
654845.20 4179872.37 0.19430 654880.09
4179883.36 0.19550
654914.98 4179894.36 0.19676 654949.87
4179905.36 0.19808
654984.76 4179916.36 0.19945 655019.64
4179927.35 0.20086
655054.53 4179938.35 0.20230 655089.42
4179949.35 0.20377
655124.31 4179960.34 0.20524 655159.20
4179971.34 0.20671
655194.09 4179982.34 0.20816 655228.98
4179993.34 0.20957
655263.87 4180004.33 0.21090 655298.76
4180015.33 0.21213
655333.65 4180026.33 0.21323 654670.20
4179818.95 0.18906

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         653922.22    4182825.24        2.54207                    653974.37
4182734.72        2.15811
         654005.76    4182743.48        2.23895                    653940.68
4182726.96        2.07674
         654021.46    4182489.27        1.41410                    654054.70
4182498.55        1.45650
         653986.85    4182481.26        1.37098                    654068.26
4182243.75        1.01116
         654102.78    4182253.38        1.03639                    654033.01
4182235.55        0.98537
         654113.78    4181997.87        0.76549                    654147.02
4182007.15        0.78091
         654079.17    4181989.85        0.74934                    654160.41
4181752.30        0.60415
         654194.57    4181761.83        0.61479                    654125.34
4181744.15        0.59306
         654252.63    4181260.87        0.40934                    654286.59
4181270.34        0.41485
         654320.56    4181279.82        0.41976                    654217.66
4181252.75        0.40354
         654345.52    4180769.62        0.29972                    654380.61
4180779.41        0.30310
         654415.69    4180789.20        0.30610                    654309.99
4180761.35        0.29622
         654437.70    4180278.18        0.23086                    654472.50
4180287.89        0.23302
         654507.30    4180297.60        0.23494                    654402.31
4180269.95        0.22863
         654529.92    4179786.75        0.18460                    654564.51
4179796.40        0.18606
         654599.10    4179806.05        0.18737                    654633.68
4179815.70        0.18853
         654494.64    4179778.54        0.18307                    653766.44
4183546.28       86.74092
         653743.54    4183536.25       58.94646                    653768.51
4183516.90       62.32338
         653720.63    4183526.22       42.94125                    653737.46
4183508.11       42.59646
         653756.83    4183494.80       44.63898                    653698.53
4183515.34       32.81556
         653717.77    4183494.63       32.58371                    653746.31
4183472.52       34.01982
         653774.25    4183468.29       42.04332                    653652.44
4183495.60       21.15930
         653670.80    4183475.84       21.31435                    653689.16
4183456.07       21.01390
         653707.52    4183436.31       20.44851                    653731.42
4183427.03       22.38409
         653758.09    4183422.99       26.06161                    653784.76
4183418.96       29.53134
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         653606.93    4183475.23       14.94919                       653626.16
4183454.53       15.11172
         653645.40    4183433.83       14.85761                       653664.63
4183413.12       14.44444
         653683.86    4183392.42       14.21147                       653708.90
4183382.70       15.39897
         653736.84    4183378.47       17.48237                       653764.78
4183374.24       19.46149
         653792.72    4183370.01       20.55220                       653561.31
4183454.98       11.19373
         653581.11    4183433.67       11.28322                       653600.91
4183412.35       11.16060
         653620.71    4183391.04       10.88976                       653640.51
4183369.73       10.64850
         653660.31    4183348.42       10.55188                       653686.08
4183338.41       11.32474
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         653714.85    4183334.06       12.62441                       653743.61
4183329.70       13.87634
         653772.37    4183325.35       14.72183                       653801.13
4183320.99       14.82640
         653515.32    4183435.13        8.70549                       653534.56
4183414.43        8.77967
         653553.79    4183393.72        8.75674                       653573.02
4183373.02        8.60372
         653592.26    4183352.32        8.40389                       653611.49
4183331.61        8.26008
         653630.72    4183310.91        8.20037                       653652.86
4183295.70        8.44230
```

653680.80 4183291.47 9.24600 653708.74
4183287.24 10.07937
653736.68 4183283.01 10.80699 653764.62
4183278.78 11.25016
653792.56 4183274.55 11.30338 653469.65
4183414.93 7.00166
653489.29 4183393.80 7.04308 653508.92
4183372.66 7.04979
653528.55 4183351.53 6.97487 653548.19
4183330.40 6.82630
653567.82 4183309.26 6.69051 653587.46
4183288.13 6.61064
653607.09 4183266.99 6.58211 653629.69
4183251.46 6.76167
653658.21 4183247.15 7.33477 653686.73
4183242.83 7.92587
653715.25 4183238.51 8.45871 653743.78
4183234.19 8.82738
653772.30 4183229.87 8.95180 653800.82
4183225.56 8.84670
653378.02 4183374.86 4.86422 653397.56
4183353.83 4.88660
653417.10 4183332.79 4.89629 653436.65
4183311.75 4.87546
653456.19 4183290.71 4.81527 653475.73
4183269.68 4.73014
653495.28 4183248.64 4.65104 653514.82
4183227.60 4.59494
653534.36 4183206.57 4.56333 653553.91
4183185.53 4.55310
653582.92 4183163.06 4.65672 653611.31
4183158.76 4.97001
653639.70 4183154.46 5.29293 653668.09
4183150.16 5.60008
653696.48 4183145.87 5.85422 653724.87
4183141.57 6.01384
653753.26 4183137.27 6.05930 653781.65
4183132.97 6.00517
653810.04 4183128.67 5.89259 653838.43
4183124.38 5.82535
653286.57 4183334.59 3.60965 653306.58
4183313.05 3.62575
653326.59 4183291.51 3.63604 653346.61
4183269.96 3.62989
653366.62 4183248.42 3.59915 653386.63
4183226.88 3.54744
653406.64 4183205.34 3.48777 653426.66
4183183.79 3.43608
653446.67 4183162.25 3.39968 653466.68
4183140.71 3.37680

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653274.47	4183208.90	2.81218	653294.36	4183187.49	2.78564
653314.25	4183166.08	2.74783	653334.14	4183144.67	2.70673
653354.03	4183123.26	2.67024	653373.92	4183101.85	2.64272
653393.81	4183080.44	2.62352	653413.70	4183059.03	2.61122
653433.59	4183037.63	2.60558	653453.48	4183016.22	2.60573

653473.36 4182994.81 2.60941 653499.26
4182984.75 2.69518
653528.15 4182980.38 2.82682 653557.04
4182976.01 2.96068
653585.93 4182971.63 3.09043 653614.83
4182967.26 3.20715
653643.72 4182962.88 3.30055 653672.61
4182958.51 3.36124
653701.50 4182954.14 3.38551 653730.40
4182949.76 3.37570
653759.29 4182945.39 3.33817 653788.18
4182941.01 3.28260
653817.08 4182936.64 3.22608 653845.97
4182932.27 3.18903
653874.86 4182927.89 3.18615 653103.28
4183254.46 2.24847
653123.08 4183233.15 2.25780 653142.88
4183211.84 2.26637
653162.68 4183190.53 2.27022 653182.48
4183169.21 2.26651
653202.28 4183147.90 2.25376 653222.08
4183126.59 2.23220
653241.88 4183105.28 2.20369 653261.67
4183083.96 2.17322
653281.47 4183062.65 2.14609 653301.27
4183041.34 2.12474
653321.07 4183020.03 2.10903 653340.87
4182998.72 2.09771
653360.67 4182977.40 2.09034 653380.47
4182956.09 2.08705
653400.27 4182934.78 2.08723 653420.07
4182913.47 2.08969
653442.85 4182897.81 2.12108 653471.62
4182893.45 2.21173
653500.38 4182889.10 2.30519 653529.14
4182884.75 2.39822
653557.90 4182880.39 2.48608 653586.66
4182876.04 2.56436
653615.42 4182871.68 2.62715 653644.19
4182867.33 2.66965
653672.95 4182862.97 2.68985 653701.71
4182858.62 2.68877
653730.47 4182854.27 2.66892 653759.23
4182849.91 2.63386
653788.00 4182845.56 2.59034 653816.76
4182841.20 2.54871
653845.52 4182836.85 2.52055 653874.28
4182832.49 2.51333
653011.65 4183214.38 1.85211 653031.38
4183193.14 1.85992

```
         653051.11    4183171.91        1.86820                       653070.84
4183150.67        1.87288
         653090.58    4183129.43        1.87222                       653110.31
4183108.19        1.86668
         653130.04    4183086.95        1.85387                       653149.77
4183065.71        1.83491
         653169.50    4183044.47        1.81242                       653189.23
4183023.24        1.78930
         653208.96    4183002.00        1.76870                       653228.69
4182980.76        1.75199
         653248.42    4182959.52        1.73916                       653268.15
4182938.28        1.72943
         653287.88    4182917.04        1.72219                       653307.61
4182895.80        1.71765
         653327.35    4182874.57        1.71577                       653347.08
4182853.33        1.71610
         653366.81    4182832.09        1.71775                       653396.09
4182809.40        1.74191
         653424.75    4182805.06        1.80809                       653453.42
4182800.72        1.87642
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653482.08    4182796.39        1.94508                       653510.74
4182792.05        2.01152
         653539.41    4182787.71        2.07219                       653568.07
4182783.37        2.12387
         653596.73    4182779.03        2.16353                       653625.39
4182774.69        2.18974
         653654.06    4182770.35        2.20136                       653682.72
4182766.01        2.19914
```

653711.38 4182761.67 2.18445 653740.04
4182757.33 2.15935
653768.71 4182752.99 2.12689 653797.37
4182748.65 2.09248
653826.03 4182744.31 2.06396 653854.70
4182739.97 2.04797
653883.36 4182735.64 2.04638 653912.02
4182731.30 2.05754
652782.73 4183114.02 1.23505 652802.74
4183092.48 1.23958
652822.76 4183070.94 1.24351 652842.77
4183049.40 1.24843
652862.78 4183027.85 1.25102 652882.80
4183006.31 1.24979
652902.81 4182984.77 1.24649 652922.82
4182963.23 1.24248
652942.84 4182941.68 1.23242 652962.85
4182920.14 1.22169
652982.86 4182898.60 1.20807 653002.87
4182877.06 1.19536
653022.89 4182855.51 1.18435 653042.90
4182833.97 1.17455
653062.91 4182812.43 1.16424 653082.93
4182790.89 1.15789
653102.94 4182769.34 1.15218 653122.95
4182747.80 1.14689
653142.97 4182726.26 1.14254 653162.98
4182704.72 1.14007
653182.99 4182683.17 1.13890 653203.01
4182661.63 1.13924
653223.02 4182640.09 1.13976 653243.03
4182618.55 1.14091
653263.05 4182597.00 1.14284 653289.10
4182586.89 1.16726
653318.17 4182582.49 1.20337 653347.24
4182578.09 1.24016
653376.32 4182573.68 1.27690 653405.39
4182569.28 1.31257
653434.46 4182564.88 1.34633 653463.54
4182560.48 1.37697
653492.61 4182556.08 1.40334 653521.68
4182551.68 1.42523
653550.75 4182547.28 1.44194 653579.83
4182542.87 1.45185
653608.90 4182538.47 1.45507 653637.97
4182534.07 1.45251
653667.05 4182529.67 1.44487 653696.12
4182525.27 1.43238
653725.19 4182520.87 1.41557 653754.26
4182516.47 1.39565

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652853.30	4182691.29	0.85414	652873.27	4182669.79	0.84838
652893.24	4182648.29	0.84310	652913.22	4182626.79	0.83830
652933.19	4182605.29	0.83555	652953.16	4182583.79	0.83265

652973.14 4182562.29 0.82913 652993.11
4182540.79 0.82739
653013.08 4182519.29 0.82663 653033.06
4182497.79 0.82578
653053.03 4182476.29 0.82674 653073.00
4182454.79 0.82600
653092.98 4182433.29 0.82611 653112.95
4182411.80 0.82650
653132.92 4182390.30 0.82705 653162.57
4182367.33 0.83496
653191.58 4182362.94 0.85583 653220.60
4182358.55 0.87757
653249.61 4182354.15 0.89971 653278.63
4182349.76 0.92182
653307.64 4182345.37 0.94385 653336.65
4182340.98 0.96533
653365.67 4182336.58 0.98502 653394.68
4182332.19 1.00245
653423.70 4182327.80 1.01749 653452.71
4182323.41 1.02941
653481.73 4182319.01 1.03813 653510.74
4182314.62 1.04371
653539.76 4182310.23 1.04628 653568.77
4182305.84 1.04611
653597.79 4182301.44 1.04348 653626.80
4182297.05 1.03858
653655.82 4182292.66 1.03132 653684.83
4182288.27 1.02161
653713.85 4182283.87 1.00970 653742.86
4182279.48 0.99636
653771.88 4182275.09 0.98288 653800.89
4182270.70 0.97084
653829.91 4182266.30 0.96166 653858.92
4182261.91 0.95631
653887.94 4182257.52 0.95498 653916.95
4182253.12 0.95721
653945.97 4182248.73 0.96237 653974.98
4182244.34 0.96947
654003.99 4182239.95 0.97748 652324.68
4182913.53 0.67903
652344.62 4182892.06 0.68129 652364.57
4182870.59 0.68384
652384.51 4182849.12 0.68635 652404.46
4182827.65 0.68863
652424.40 4182806.18 0.69031 652444.35
4182784.71 0.69127
652464.30 4182763.24 0.69139 652484.24
4182741.77 0.69053
652504.19 4182720.30 0.68887 652524.13
4182698.83 0.68644

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         652544.08    4182677.36        0.68324                       652564.02
4182655.89        0.67928
         652583.97    4182634.42        0.67469                       652603.92
4182612.95        0.66953
         652623.86    4182591.48        0.66410                       652643.81
4182570.01        0.65878
         652663.75    4182548.54        0.65381                       652683.70
4182527.07        0.64949
         652703.64    4182505.60        0.64592                       652723.59
4182484.13        0.64292
         652743.54    4182462.66        0.64081                       652763.48
4182441.19        0.63830
         652783.43    4182419.72        0.63628                       652803.37
4182398.25        0.63481
         652823.32    4182376.78        0.63285                       652843.26
4182355.31        0.63227
         652863.21    4182333.84        0.63152                       652883.16
4182312.37        0.63110
         652903.10    4182290.90        0.63083                       652923.05
4182269.43        0.63078
         652942.99    4182247.96        0.63075                       652962.94
4182226.49        0.63079
         652982.88    4182205.02        0.63089                       653002.83
4182183.55        0.63128
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 184
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653022.78    4182162.08        0.63196                       653045.73
4182146.31        0.63710
         653074.71    4182141.92        0.65095                       653103.68
4182137.53        0.66535
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653132.66 4182133.15 0.68009 653161.63 4182128.76 0.69479
653190.61 4182124.37 0.70930 653219.58 4182119.99 0.72330
653248.56 4182115.60 0.73659 653277.53 4182111.21 0.74888
653306.51 4182106.83 0.76010 653335.48 4182102.44 0.77008
653364.46 4182098.06 0.77845 653393.43 4182093.67 0.78520
653422.41 4182089.28 0.79017 653451.38 4182084.90 0.79338
653480.36 4182080.51 0.79490 653509.33 4182076.12 0.79496
653538.31 4182071.74 0.79373 653567.28 4182067.35 0.79130
653596.26 4182062.96 0.78765 653625.23 4182058.58 0.78267
653654.21 4182054.19 0.77622 653683.18 4182049.80 0.76837
653712.16 4182045.42 0.75939 653741.13 4182041.03 0.74987
653770.11 4182036.64 0.74065 653799.08 4182032.26 0.73263
653828.06 4182027.87 0.72652 653857.03 4182023.48 0.72277
653886.01 4182019.10 0.72145 653914.98 4182014.71 0.72239
653943.96 4182010.32 0.72523 653972.93 4182005.94 0.72951
654001.91 4182001.55 0.73472 654030.88 4181997.16 0.74036
652095.65 4182813.28 0.53845 652115.58 4182791.83 0.54014
652135.51 4182770.38 0.54203 652155.43 4182748.94 0.54399
652175.36 4182727.49 0.54602 652195.28 4182706.04 0.54753
652215.21 4182684.59 0.54860 652235.13 4182663.14 0.54916
652255.06 4182641.69 0.54915 652274.99 4182620.24 0.54857
652294.91 4182598.80 0.54777 652314.84 4182577.35 0.54559
652334.76 4182555.90 0.54366 652354.69 4182534.45 0.54123
652374.61 4182513.00 0.53840 652394.54 4182491.55 0.53512
652414.47 4182470.10 0.53153 652434.39 4182448.66 0.52773

```
         652454.32    4182427.21        0.52390                       652474.24
4182405.76        0.52027
         652494.17    4182384.31        0.51700                       652514.09
4182362.86        0.51411
         652534.02    4182341.41        0.51167                       652553.95
4182319.97        0.51003
         652573.87    4182298.52        0.50842                       652593.80
4182277.07        0.50673
         652613.72    4182255.62        0.50527                       652633.65
4182234.17        0.50394
         652653.58    4182212.72        0.50274                       652673.50
4182191.27        0.50174
         652693.43    4182169.83        0.50098                       652713.35
4182148.38        0.50098
         652733.28    4182126.93        0.50041                       652753.20
4182105.48        0.50053
         652773.13    4182084.03        0.50098                       652793.06
4182062.58        0.50091
         652812.98    4182041.13        0.50081                       652832.91
4182019.69        0.50020
         652852.83    4181998.24        0.49996                       652872.76
4181976.79        0.50009
         652892.68    4181955.34        0.50046                       652912.61
4181933.89        0.50112
         652938.55    4181923.82        0.50770                       652967.50
4181919.44        0.51749
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 185
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         652996.44    4181915.06        0.52763                       653025.39
4181910.67        0.53793
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653054.33 4181906.29 0.54826 653083.28 4181901.91 0.55843
653112.23 4181897.53 0.56834 653141.17 4181893.15 0.57779
653170.12 4181888.76 0.58670 653199.06 4181884.38 0.59497
653228.01 4181880.00 0.60253 653256.96 4181875.62 0.60929
653285.90 4181871.24 0.61514 653314.85 4181866.85 0.61998
653343.79 4181862.47 0.62376 653372.74 4181858.09 0.62645
653401.69 4181853.71 0.62808 653430.63 4181849.32 0.62878
653459.58 4181844.94 0.62867 653488.52 4181840.56 0.62784
653517.47 4181836.18 0.62633 653546.42 4181831.80 0.62414
653575.36 4181827.41 0.62116 653604.31 4181823.03 0.61728
653633.25 4181818.65 0.61243 653662.20 4181814.27 0.60661
653691.15 4181809.89 0.60001 653720.09 4181805.50 0.59297
653749.04 4181801.12 0.58601 653777.98 4181796.74 0.57966
653806.93 4181792.36 0.57441 653835.88 4181787.97 0.57060
653864.82 4181783.59 0.56841 653893.77 4181779.21 0.56782
653922.71 4181774.83 0.56865 653951.66 4181770.45 0.57068
653980.61 4181766.06 0.57364 654009.55 4181761.68 0.57727
654038.50 4181757.30 0.58130 654067.44 4181752.92 0.58547
654096.39 4181748.53 0.58947 651637.65 4182612.73 0.36619
651657.68 4182591.17 0.36720 651677.70 4182569.62 0.36829
651697.73 4182548.06 0.36944 651717.75 4182526.51 0.37059
651737.78 4182504.95 0.37168 651757.80 4182483.40 0.37287
651777.83 4182461.84 0.37414 651797.85 4182440.29 0.37465
651817.88 4182418.73 0.37494 651837.90 4182397.18 0.37491
651857.93 4182375.63 0.37459 651877.95 4182354.07 0.37399

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         651897.97    4182332.52        0.37318                      651918.00
4182310.96        0.37243
         651938.02    4182289.41        0.37152                      651958.05
4182267.85        0.37006
         651978.07    4182246.30        0.36860                      651998.10
4182224.74        0.36696
         652018.12    4182203.19        0.36511                      652038.15
4182181.63        0.36312
         652058.17    4182160.08        0.36099                      652078.20
4182138.52        0.35881
         652098.22    4182116.97        0.35670                      652118.25
4182095.41        0.35469
         652138.27    4182073.86        0.35286                      652158.29
4182052.30        0.35124
         652178.32    4182030.75        0.34985                      652198.34
4182009.19        0.34863
         652218.37    4181987.64        0.34756                      652238.39
4181966.08        0.34662
         652258.42    4181944.53        0.34578                      652278.44
4181922.97        0.34509
         652298.47    4181901.42        0.34458                      652318.49
4181879.86        0.34376
         652338.52    4181858.31        0.34307                      652358.54
4181836.75        0.34249
         652378.57    4181815.20        0.34204                      652398.59
4181793.64        0.34172
         652418.61    4181772.09        0.34152                      652438.64
4181750.53        0.34145
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 186
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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652458.66 4181728.98 0.34145 652478.69
4181707.42 0.34145
652498.71 4181685.87 0.34143 652518.74
4181664.31 0.34134
652538.76 4181642.76 0.34119 652558.79
4181621.20 0.34122
652578.81 4181599.65 0.34080 652598.84
4181578.09 0.34088
652618.86 4181556.54 0.34061 652638.89
4181534.98 0.34065
652658.91 4181513.43 0.34107 652678.93
4181491.87 0.34156
652705.00 4181481.75 0.34532 652734.09
4181477.35 0.35070
652763.18 4181472.95 0.35631 652792.27
4181468.54 0.36203
652821.36 4181464.14 0.36779 652850.45
4181459.73 0.37351
652879.54 4181455.33 0.37911 652908.63
4181450.93 0.38453
652937.72 4181446.52 0.38975 652966.81
4181442.12 0.39471
652995.90 4181437.71 0.39940 653024.99
4181433.31 0.40381
653054.08 4181428.91 0.40791 653083.17
4181424.50 0.41171
653112.26 4181420.10 0.41519 653141.35
4181415.70 0.41853
653170.44 4181411.29 0.42114 653199.53
4181406.89 0.42331
653228.61 4181402.48 0.42503 653257.70
4181398.08 0.42628
653286.79 4181393.68 0.42701 653315.88
4181389.27 0.42728
653344.97 4181384.87 0.42719 653374.06
4181380.46 0.42678
653403.15 4181376.06 0.42613 653432.24
4181371.66 0.42523
653461.33 4181367.25 0.42404 653490.42
4181362.85 0.42252
653519.51 4181358.44 0.42062 653548.60
4181354.04 0.41833
653577.69 4181349.64 0.41559 653606.78
4181345.23 0.41234
653635.87 4181340.83 0.40863 653664.96
4181336.42 0.40455
653694.05 4181332.02 0.40030 653723.14
4181327.62 0.39610
653752.23 4181323.21 0.39219 653781.32
4181318.81 0.38880

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         653810.41    4181314.41        0.38611                       653839.50
4181310.00        0.38421
         653868.59    4181305.60        0.38313                       653897.68
4181301.19        0.38276
         653926.76    4181296.79        0.38295                       653955.85
4181292.39        0.38392
         653984.94    4181287.98        0.38545                       654014.03
4181283.58        0.38736
         654043.12    4181279.17        0.38956                       654072.21
4181274.77        0.39198
         654101.30    4181270.37        0.39451                       654130.39
4181265.96        0.39703
         654159.48    4181261.56        0.39944                       654188.57
4181257.15        0.40164
         651179.61    4182412.23        0.26853                       651199.59
4182390.72        0.26900
         651219.58    4182369.20        0.26971                       651239.56
4182347.69        0.27046
         651259.55    4182326.18        0.27122                       651279.53
4182304.67        0.27204
         651299.52    4182283.16        0.27316                       651319.50
4182261.64        0.27371
         651339.49    4182240.13        0.27425                       651359.47
4182218.62        0.27475
         651379.46    4182197.11        0.27513                       651399.44
4182175.60        0.27532
         651419.43    4182154.08        0.27536                       651439.41
4182132.57        0.27520
         651459.39    4182111.06        0.27490                       651479.38
4182089.55        0.27443
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 187
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
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- - - -

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         652461.64    4181041.17        0.25167                      652490.68
4181036.78        0.25502
         652519.71    4181032.38        0.25848                      652548.74
4181027.99        0.26204
         652577.77    4181023.59        0.26563                      652606.80
4181019.20        0.26923
         652635.83    4181014.80        0.27279                      652664.86
4181010.41        0.27628
         652693.90    4181006.01        0.27973                      652722.93
4181001.62        0.28297
         652751.96    4180997.22        0.28608                      652780.99
4180992.82        0.28906
         652810.02    4180988.43        0.29189                      652839.05
4180984.03        0.29457
         652868.09    4180979.64        0.29711                      652897.12
4180975.24        0.29950
         652926.15    4180970.85        0.30175                      652955.18
4180966.45        0.30383
         652984.21    4180962.06        0.30573                      653013.24
4180957.66        0.30742
         653042.27    4180953.27        0.30889                      653071.31
4180948.87        0.31010
         653100.34    4180944.48        0.31108                      653129.37
4180940.08        0.31184
         653158.40    4180935.69        0.31242                      653187.43
4180931.29        0.31268
         653216.46    4180926.90        0.31273                      653245.50
4180922.50        0.31260
         653274.53    4180918.11        0.31232                      653303.56
4180913.71        0.31193
         653332.59    4180909.32        0.31144                      653361.62
4180904.92        0.31084
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 188
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653390.65	4180900.53	0.31012	653419.69	4180896.13	0.30925
653448.72	4180891.74	0.30819	653477.75	4180887.34	0.30690
653506.78	4180882.95	0.30535	653535.81	4180878.55	0.30349
653564.84	4180874.16	0.30133	653593.87	4180869.76	0.29889
653622.91	4180865.37	0.29623	653651.94	4180860.97	0.29344
653680.97	4180856.58	0.29062	653710.00	4180852.18	0.28790
653739.03	4180847.79	0.28540	653768.06	4180843.39	0.28322
653797.10	4180839.00	0.28145	653826.13	4180834.60	0.28013
653855.16	4180830.21	0.27929	653884.19	4180825.81	0.27890
653913.22	4180821.42	0.27893	653942.25	4180817.02	0.27932
653971.28	4180812.62	0.28001	654000.32	4180808.23	0.28096
654029.35	4180803.83	0.28210	654058.38	4180799.44	0.28342
654087.41	4180795.04	0.28487	654116.44	4180790.65	0.28642
654145.47	4180786.25	0.28803	654174.51	4180781.86	0.28967
654203.54	4180777.46	0.29129	654232.57	4180773.07	0.29284
654261.60	4180768.67	0.29426	650721.60	4182211.69	0.20685
650741.64	4182190.11	0.20732	650761.69	4182168.53	0.20784
650781.73	4182146.96	0.20838	650801.78	4182125.38	0.20896
650821.83	4182103.80	0.20974	650841.87	4182082.23	0.21026
650861.92	4182060.65	0.21080	650881.96	4182039.07	0.21130
650902.01	4182017.49	0.21177	650922.05	4181995.92	0.21216
650942.10	4181974.34	0.21249	650962.14	4181952.76	0.21273
650982.19	4181931.18	0.21286	651002.23	4181909.61	0.21287

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         651022.28    4181888.03        0.21277                      651042.32
4181866.45        0.21257
         651062.37    4181844.87        0.21227                      651082.42
4181823.30        0.21190
         651102.46    4181801.72        0.21146                      651122.51
4181780.14        0.21100
         651142.55    4181758.57        0.21059                      651162.60
4181736.99        0.21004
         651182.64    4181715.41        0.20949                      651202.69
4181693.83        0.20890
         651222.73    4181672.26        0.20826                      651242.78
4181650.68        0.20756
         651262.82    4181629.10        0.20680                      651282.87
4181607.52        0.20598
         651302.92    4181585.95        0.20511                      651322.96
4181564.37        0.20420
         651343.01    4181542.79        0.20329                      651363.05
4181521.22        0.20238
         651383.10    4181499.64        0.20150                      651403.14
4181478.06        0.20067
         651423.19    4181456.48        0.19990                      651443.23
4181434.91        0.19920
         651463.28    4181413.33        0.19856                      651483.32
4181391.75        0.19798
         651503.37    4181370.17        0.19747                      651523.42
4181348.60        0.19701
         651543.46    4181327.02        0.19661                      651563.51
4181305.44        0.19623
         651583.55    4181283.86        0.19588                      651603.60
4181262.29        0.19557
         651623.64    4181240.71        0.19527                      651643.69
4181219.13        0.19499
         651663.73    4181197.56        0.19472                      651683.78
4181175.98        0.19447
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***       10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49

                                  PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651703.82	4181154.40	0.19428	651723.87	4181132.82	0.19421
651743.92	4181111.25	0.19384	651763.96	4181089.67	0.19368
651784.01	4181068.09	0.19370	651804.05	4181046.51	0.19345
651824.10	4181024.94	0.19341	651844.14	4181003.36	0.19343
651864.19	4180981.78	0.19349	651884.23	4180960.20	0.19356
651904.28	4180938.63	0.19363	651924.32	4180917.05	0.19366
651944.37	4180895.47	0.19364	651964.42	4180873.90	0.19357
651984.46	4180852.32	0.19343	652004.51	4180830.74	0.19325
652024.55	4180809.16	0.19302	652044.60	4180787.59	0.19278
652064.64	4180766.01	0.19254	652084.69	4180744.43	0.19253
652104.73	4180722.85	0.19222	652124.78	4180701.28	0.19212
652144.82	4180679.70	0.19216	652164.87	4180658.12	0.19229
652184.91	4180636.55	0.19252	652204.96	4180614.97	0.19283
652228.03	4180599.11	0.19381	652257.15	4180594.71	0.19606
652286.27	4180590.30	0.19840	652315.39	4180585.89	0.20078
652344.51	4180581.48	0.20321	652373.63	4180577.07	0.20552
652402.75	4180572.66	0.20819	652431.87	4180568.25	0.21045
652460.99	4180563.85	0.21265	652490.11	4180559.44	0.21503
652519.23	4180555.03	0.21729	652548.35	4180550.62	0.21938
652577.47	4180546.21	0.22138	652606.59	4180541.80	0.22329
652635.71	4180537.39	0.22511	652664.83	4180532.99	0.22687
652693.95	4180528.58	0.22851	652723.07	4180524.17	0.23009

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         652752.19    4180519.76        0.23160                      652781.31
4180515.35        0.23303
         652810.43    4180510.94        0.23436                      652839.55
4180506.54        0.23560
         652868.67    4180502.13        0.23672                      652897.79
4180497.72        0.23772
         652926.91    4180493.31        0.23857                      652956.03
4180488.90        0.23928
         652985.15    4180484.49        0.23984                      653014.27
4180480.08        0.24023
         653043.39    4180475.68        0.24049                      653072.51
4180471.27        0.24060
         653101.63    4180466.86        0.24062                      653130.75
4180462.45        0.24051
         653159.87    4180458.04        0.24043                      653188.99
4180453.63        0.24023
         653218.11    4180449.22        0.23995                      653247.22
4180444.82        0.23962
         653276.34    4180440.41        0.23926                      653305.46
4180436.00        0.23885
         653334.58    4180431.59        0.23836                      653363.70
4180427.18        0.23778
         653392.82    4180422.77        0.23707                      653421.94
4180418.37        0.23621
         653451.06    4180413.96        0.23516                      653480.18
4180409.55        0.23392
         653509.30    4180405.14        0.23249                      653538.42
4180400.73        0.23087
         653567.54    4180396.32        0.22908                      653596.66
4180391.91        0.22716
         653625.78    4180387.51        0.22518                      653654.90
4180383.10        0.22318
         653684.02    4180378.69        0.22125                      653713.14
4180374.28        0.21945
         653742.26    4180369.87        0.21784                      653771.38
4180365.46        0.21648
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 190
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD      ***
                                   INCLUDING SOURCE(S):     STCK1       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653800.50	4180361.06	0.21540	653829.62	4180356.65	0.21461
653858.74	4180352.24	0.21411	653887.86	4180347.83	0.21390
653916.98	4180343.42	0.21395	653946.10	4180339.01	0.21421
653975.22	4180334.60	0.21466	654004.34	4180330.20	0.21527
654033.46	4180325.79	0.21601	654062.58	4180321.38	0.21685
654091.70	4180316.97	0.21778	654120.82	4180312.56	0.21878
654149.94	4180308.15	0.21985	654179.06	4180303.74	0.22096
654208.18	4180299.34	0.22210	654237.30	4180294.93	0.22325
654266.42	4180290.52	0.22438	654295.54	4180286.11	0.22547
654324.66	4180281.70	0.22648	654353.78	4180277.29	0.22739
650263.56	4182011.18	0.16535	650283.57	4181989.64	0.16576
650303.58	4181968.10	0.16604	650323.59	4181946.56	0.16562
650343.61	4181925.01	0.16666	650363.62	4181903.47	0.16702
650383.63	4181881.93	0.16734	650403.65	4181860.39	0.16786
650423.66	4181838.84	0.16842	650443.67	4181817.30	0.16876
650463.69	4181795.76	0.16884	650483.70	4181774.22	0.16937
650503.71	4181752.67	0.16955	650523.73	4181731.13	0.16945
650543.74	4181709.59	0.16963	650563.75	4181688.05	0.16993
650583.76	4181666.50	0.17003	650603.78	4181644.96	0.16987
650623.79	4181623.42	0.16995	650643.80	4181601.88	0.16991
650663.82	4181580.33	0.16973	650683.83	4181558.79	0.16942

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         650703.84    4181537.25        0.16914                      650723.86
4181515.71        0.16859
         650743.87    4181494.16        0.16824                      650763.88
4181472.62        0.16787
         650783.90    4181451.08        0.16750                      650803.91
4181429.54        0.16712
         650823.92    4181407.99        0.16671                      650843.93
4181386.45        0.16627
         650863.95    4181364.91        0.16579                      650883.96
4181343.37        0.16527
         650903.97    4181321.82        0.16470                      650923.99
4181300.28        0.16410
         650944.00    4181278.74        0.16348                      650964.01
4181257.20        0.16283
         650984.03    4181235.65        0.16219                      651004.04
4181214.11        0.16156
         651024.05    4181192.57        0.16095                      651044.07
4181171.03        0.16037
         651064.08    4181149.48        0.15983                      651084.09
4181127.94        0.15934
         651104.11    4181106.40        0.15888                      651124.12
4181084.86        0.15846
         651144.13    4181063.31        0.15809                      651164.14
4181041.77        0.15775
         651184.16    4181020.23        0.15744                      651204.17
4180998.69        0.15714
         651224.18    4180977.14        0.15687                      651244.20
4180955.60        0.15663
         651264.21    4180934.06        0.15640                      651284.22
4180912.52        0.15618
         651304.24    4180890.97        0.15598                      651324.25
4180869.43        0.15579
         651344.26    4180847.89        0.15560                      651364.28
4180826.35        0.15543
         651384.29    4180804.80        0.15527                      651404.30
4180783.26        0.15511
         651424.31    4180761.72        0.15496                      651444.33
4180740.18        0.15484
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                  *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651464.34	4180718.63	0.15476	651484.35	4180697.09	0.15458
651504.37	4180675.55	0.15472	651524.38	4180654.01	0.15473
651544.39	4180632.46	0.15477	651564.41	4180610.92	0.15484
651584.42	4180589.38	0.15492	651604.43	4180567.84	0.15500
651624.45	4180546.29	0.15507	651644.46	4180524.75	0.15510
651664.47	4180503.21	0.15510	651684.48	4180481.67	0.15505
651704.50	4180460.12	0.15495	651724.51	4180438.58	0.15480
651744.52	4180417.04	0.15463	651764.54	4180395.50	0.15438
651784.55	4180373.95	0.15417	651804.56	4180352.41	0.15397
651824.58	4180330.87	0.15380	651844.59	4180309.33	0.15367
651864.60	4180287.78	0.15359	651884.62	4180266.24	0.15358
651904.63	4180244.70	0.15363	651924.64	4180223.16	0.15375
651944.66	4180201.61	0.15394	651964.67	4180180.07	0.15417
651994.37	4180157.06	0.15498	652023.45	4180152.66	0.15662
652052.52	4180148.26	0.15829	652081.59	4180143.86	0.15998
652110.66	4180139.46	0.16169	652139.74	4180135.06	0.16341
652168.81	4180130.65	0.16513	652197.88	4180126.25	0.16683
652226.96	4180121.85	0.16850	652256.03	4180117.45	0.17013
652285.10	4180113.05	0.17171	652314.17	4180108.65	0.17323
652343.25	4180104.25	0.17470	652372.32	4180099.84	0.17611

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         652401.39    4180095.44        0.17744                        652430.47
4180091.04        0.17874
         652459.54    4180086.64        0.18012                        652488.61
4180082.24        0.18130
         652517.68    4180077.84        0.18244                        652546.76
4180073.44        0.18354
         652575.83    4180069.04        0.18440                        652604.90
4180064.63        0.18543
         652633.97    4180060.23        0.18639                        652663.05
4180055.83        0.18734
         652692.12    4180051.43        0.18822                        652721.19
4180047.03        0.18904
         652750.27    4180042.63        0.18977                        652779.34
4180038.23        0.19041
         652808.41    4180033.82        0.19096                        652837.48
4180029.42        0.19142
         652866.56    4180025.02        0.19178                        652895.63
4180020.62        0.19204
         652924.70    4180016.22        0.19222                        652953.78
4180011.82        0.19229
         652982.85    4180007.42        0.19228                        653011.92
4180003.01        0.19221
         653040.99    4179998.61        0.19210                        653070.07
4179994.21        0.19193
         653099.14    4179989.81        0.19181                        653128.21
4179985.41        0.19171
         653157.29    4179981.01        0.19148                        653186.36
4179976.61        0.19121
         653215.43    4179972.20        0.19090                        653244.50
4179967.80        0.19059
         653273.58    4179963.40        0.19023                        653302.65
4179959.00        0.18980
         653331.72    4179954.60        0.18930                        653360.80
4179950.20        0.18870
         653389.87    4179945.80        0.18799                        653418.94
4179941.40        0.18716
         653448.01    4179936.99        0.18620                        653477.09
4179932.59        0.18510
         653506.16    4179928.19        0.18386                        653535.23
4179923.79        0.18258
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD     ***
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INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653564.31	4179919.39	0.18117	653593.38	4179914.99	0.17968
653622.45	4179910.59	0.17825	653651.52	4179906.18	0.17679
653680.60	4179901.78	0.17541	653709.67	4179897.38	0.17415
653738.74	4179892.98	0.17305	653767.82	4179888.58	0.17214
653796.89	4179884.18	0.17137	653825.96	4179879.78	0.17083
653855.03	4179875.37	0.17051	653884.11	4179870.97	0.17035
653913.18	4179866.57	0.17037	653942.25	4179862.17	0.17054
653971.33	4179857.77	0.17082	654000.40	4179853.37	0.17124
654029.47	4179848.97	0.17172	654058.54	4179844.56	0.17225
654087.62	4179840.16	0.17286	654116.69	4179835.76	0.17353
654145.76	4179831.36	0.17425	654174.84	4179826.96	0.17500
654203.91	4179822.56	0.17580	654232.98	4179818.16	0.17661
654262.05	4179813.76	0.17745	654291.13	4179809.35	0.17828
654320.20	4179804.95	0.17912	654349.27	4179800.55	0.17993
654378.35	4179796.15	0.18070	654407.42	4179791.75	0.18142
654436.49	4179787.35	0.18206	654465.56	4179782.95	0.18262
653732.60	4183574.26	70.67570	653710.05	4183558.49	48.91187
653684.37	4183594.40	42.64219	653685.76	4183571.43	40.82232
653687.14	4183548.46	36.82554	653639.26	4183562.86	26.48632

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         653640.65    4183539.89       24.35198                       653642.03
4183516.93       22.08123
         653592.42    4183560.03       19.01450                       653593.81
4183537.07       17.77522
         653595.19    4183514.10       16.44798                       653545.92
4183551.47       14.22331
         653547.31    4183528.50       13.40827                       653548.70
4183505.53       12.55921
         653550.08    4183482.57       11.70434                       653499.08
4183548.64       11.22700
         653500.47    4183525.67       10.67286                       653501.85
4183502.71       10.09462
         653503.24    4183479.74        9.51467                       653504.62
4183456.77        8.93232
         653452.24    4183545.81        9.12199                       653453.62
4183522.85        8.72814
         653455.01    4183499.88        8.31548                       653456.40
4183476.91        7.89984
         653457.78    4183453.95        7.48358                       653358.38
4183542.98        6.45014
         653359.80    4183519.58        6.22288                       653361.21
4183496.18        5.98313
         653362.62    4183472.78        5.74400                       653364.03
4183449.38        5.50525
         653365.44    4183425.98        5.26294                       653366.86
4183402.58        5.02078
         653253.44    4183723.90        4.67979                       653264.70
4183537.33        4.82443
         653266.10    4183514.01        4.68261                       653267.51
4183490.69        4.53184
         653268.92    4183467.37        4.38128                       653270.33
4183444.05        4.23283
         653271.73    4183420.73        4.08384                       653273.14
4183397.41        3.93224
         653274.55    4183374.09        3.77961                       653158.03
4183746.89        3.63663
         653170.66    4183537.50        3.78928                       653172.07
4183514.24        3.69695
         653173.47    4183490.97        3.59662                       653174.87
4183467.71        3.49422
         653176.28    4183444.44        3.39396                       653177.68
4183421.18        3.29505
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 193
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653179.08	4183397.91	3.19564	653180.49	4183374.65	3.09405
653181.89	4183351.38	2.99082	653183.30	4183328.12	2.88925
653062.61	4183769.90	2.92091	653064.01	4183746.68	2.98012
653076.63	4183537.65	3.06841	653078.03	4183514.43	3.00507
653079.43	4183491.20	2.93491	653080.83	4183467.98	2.86264
653082.23	4183444.75	2.79057	653083.63	4183421.53	2.72022
653085.03	4183398.30	2.65091	653086.44	4183375.08	2.58115
653087.84	4183351.85	2.50953	653089.24	4183328.63	2.43647
653090.64	4183305.40	2.36332	653092.04	4183282.18	2.29255
652966.50	4183804.40	2.38593	652967.92	4183780.98	2.42857
652969.33	4183757.55	2.47386	652976.40	4183640.42	2.64108
652977.81	4183616.99	2.63838	652979.23	4183593.57	2.62245
652980.64	4183570.14	2.59617	652982.05	4183546.72	2.56002
652983.47	4183523.29	2.51656	652984.88	4183499.86	2.46724
652986.29	4183476.44	2.41440	652987.71	4183453.01	2.36038
652989.12	4183429.59	2.30674	652990.53	4183406.16	2.25435
652991.95	4183382.73	2.20321	652993.36	4183359.31	2.15191
652994.77	4183335.88	2.09933	652996.19	4183312.45	2.04547

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         652997.60    4183289.03        1.99064                      652999.02
4183265.60        1.93685
         653000.43    4183242.18        1.88445                      652726.74
4183882.28        1.57793
         652728.15    4183858.96        1.59798                      652729.55
4183835.64        1.61966
         652730.96    4183812.32        1.64357                      652732.37
4183789.00        1.66940
         652740.11    4183660.74        1.77357                      652741.51
4183637.42        1.77417
         652742.92    4183614.10        1.76857                      652744.33
4183590.78        1.75765
         652745.74    4183567.46        1.74227                      652747.14
4183544.14        1.72325
         652748.55    4183520.82        1.70116                      652749.96
4183497.50        1.67654
         652751.36    4183474.18        1.64999                      652752.77
4183450.86        1.62212
         652754.18    4183427.54        1.59325                      652755.59
4183404.22        1.56379
         652756.99    4183380.90        1.53487                      652758.40
4183357.58        1.50785
         652759.81    4183334.26        1.48220                      652761.21
4183310.94        1.45680
         652762.62    4183287.62        1.42995                      652764.03
4183264.30        1.40234
         652765.44    4183240.98        1.37392                      652766.84
4183217.66        1.34494
         652768.25    4183194.33        1.31605                      652769.66
4183171.01        1.28671
         652771.06    4183147.69        1.25899                      652487.33
4183954.25        1.13659
         652488.74    4183930.85        1.14768                      652490.15
4183907.45        1.15957
         652491.57    4183884.05        1.17283                      652492.98
4183860.65        1.18767
         652494.39    4183837.25        1.20399                      652495.80
4183813.85        1.22107
         652503.57    4183685.15        1.28743                      652504.98
4183661.75        1.28898
         652506.39    4183638.35        1.28711                      652507.80
4183614.95        1.28231
         652509.22    4183591.55        1.27485                      652510.63
4183568.15        1.26517
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652512.04	4183544.75	1.25376	652513.45	4183521.35	1.24089
652514.86	4183497.95	1.22682	652516.28	4183474.55	1.21171
652517.69	4183451.15	1.19410	652519.10	4183427.75	1.17411
652520.51	4183404.35	1.15513	652521.92	4183380.95	1.13734
652523.34	4183357.55	1.12091	652524.75	4183334.15	1.10603
652526.16	4183310.75	1.09171	652527.57	4183287.35	1.07841
652528.98	4183263.95	1.06398	652530.40	4183240.55	1.04861
652531.81	4183217.15	1.03232	652533.22	4183193.75	1.01503
652534.63	4183170.35	0.99695	652536.04	4183146.95	0.97837
652537.46	4183123.55	0.95954	652538.87	4183100.15	0.94098
652540.28	4183076.75	0.92384	652541.69	4183053.35	0.90777
652247.92	4184026.26	0.86566	652249.33	4184002.93	0.87222
652250.74	4183979.60	0.87917	652252.14	4183956.27	0.88710
652253.55	4183932.94	0.89563	652254.96	4183909.61	0.90555
652256.37	4183886.28	0.91618	652257.78	4183862.94	0.92643
652259.18	4183839.61	0.93858	652266.93	4183711.29	0.98417
652268.33	4183687.96	0.98599	652269.74	4183664.63	0.98555

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         652271.15    4183641.30        0.98374                     652272.56
4183617.96        0.98127
         652273.97    4183594.63        0.97580                     652275.37
4183571.30        0.96945
         652276.78    4183547.97        0.96131                     652278.19
4183524.64        0.95322
         652279.60    4183501.31        0.94441                     652281.00
4183477.98        0.93449
         652282.41    4183454.64        0.92376                     652283.82
4183431.31        0.91297
         652285.23    4183407.98        0.90225                     652286.64
4183384.65        0.89158
         652288.04    4183361.32        0.88026                     652289.45
4183337.99        0.86897
         652290.86    4183314.66        0.85764                     652292.27
4183291.32        0.84687
         652293.67    4183267.99        0.83636                     652295.08
4183244.66        0.82638
         652296.49    4183221.33        0.81643                     652297.90
4183198.00        0.80659
         652299.31    4183174.67        0.79683                     652300.71
4183151.34        0.78664
         652302.12    4183128.01        0.77549                     652303.53
4183104.67        0.76354
         652304.94    4183081.34        0.75169                     652306.34
4183058.01        0.73985
         652307.75    4183034.68        0.72807                     652309.16
4183011.35        0.71655
         652310.57    4182988.02        0.70538                     652311.98
4182964.69        0.69476
         652313.38    4182941.35        0.68479                     652008.51
4184098.24        0.68560
         652009.92    4184074.85        0.68971                     652011.33
4184051.47        0.69390
         652012.75    4184028.08        0.69849                     652014.16
4184004.69        0.70372
         652015.57    4183981.30        0.70980                     652016.98
4183957.91        0.71674
         652018.39    4183934.53        0.72446                     652019.80
4183911.14        0.73273
         652021.21    4183887.75        0.74128                     652022.62
4183864.36        0.74982
         652030.74    4183729.88        0.78176                     652032.15
4183706.49        0.78294
         652033.56    4183683.10        0.78277                     652034.97
4183659.71        0.78142
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652036.38	4183636.33	0.77899	652037.80	4183612.94	0.77586
652039.21	4183589.55	0.77152	652040.62	4183566.16	0.76634
652042.03	4183542.77	0.76089	652043.44	4183519.38	0.75517
652044.85	4183496.00	0.74908	652046.26	4183472.61	0.74367
652047.67	4183449.22	0.74743	652049.09	4183425.83	0.74156
652050.50	4183402.44	0.72196	652051.91	4183379.05	0.71345
652053.32	4183355.67	0.70601	652054.73	4183332.28	0.69852
652056.14	4183308.89	0.69077	652057.55	4183285.50	0.68327
652058.96	4183262.11	0.67578	652060.37	4183238.72	0.66844
652061.79	4183215.34	0.66132	652063.20	4183191.95	0.65444
652064.61	4183168.56	0.64782	652066.02	4183145.17	0.64123
652067.43	4183121.78	0.63437	652068.84	4183098.40	0.62607
652070.25	4183075.01	0.61903	652071.66	4183051.62	0.61157
652073.08	4183028.23	0.60382	652074.49	4183004.84	0.59580
652075.90	4182981.45	0.58764	652077.31	4182958.07	0.57944
652078.72	4182934.68	0.57136	652080.13	4182911.29	0.56354

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         652081.54    4182887.90        0.55605                     652082.95
4182864.51        0.54896
         652084.37    4182841.12        0.54226                     651530.40
4184230.54        0.46695
         651531.81    4184207.16        0.46866                     651533.22
4184183.78        0.47043
         651534.63    4184160.40        0.47243                     651536.04
4184137.02        0.47475
         651537.45    4184113.63        0.47747                     651538.86
4184090.25        0.48064
         651540.27    4184066.87        0.48430                     651541.68
4184043.49        0.48843
         651543.10    4184020.11        0.49299                     651544.51
4183996.73        0.49789
         651545.92    4183973.35        0.50299                     651547.33
4183949.96        0.50816
         651548.74    4183926.58        0.51324                     651550.15
4183903.20        0.51804
         651557.56    4183780.45        0.53410                     651558.97
4183757.07        0.53505
         651560.38    4183733.69        0.53534                     651561.79
4183710.30        0.53498
         651563.20    4183686.92        0.53407                     651564.61
4183663.54        0.53250
         651566.02    4183640.16        0.53046                     651567.43
4183616.78        0.54323
         651568.84    4183593.40        0.52580                     651570.25
4183570.02        0.52397
         651571.66    4183546.63        0.53075                     651573.08
4183523.25        0.51655
         651574.49    4183499.87        0.51289                     651575.90
4183476.49        0.50951
         651577.31    4183453.11        0.50617                     651578.72
4183429.73        0.50278
         651580.13    4183406.35        0.49931                     651581.54
4183382.96        0.49569
         651582.95    4183359.58        0.49202                     651584.36
4183336.20        0.48820
         651585.77    4183312.82        0.48422                     651587.18
4183289.44        0.48018
         651588.59    4183266.06        0.47604                     651590.01
4183242.68        0.47188
         651591.42    4183219.29        0.46796                     651592.83
4183195.91        0.46385
         651594.24    4183172.53        0.45961                     651595.65
4183149.15        0.45560
         651597.06    4183125.77        0.45167                     651598.47
4183102.39        0.44756
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD   ***
                                 INCLUDING SOURCE(S):   STCK1   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

651064.98 4184152.45 0.35527 651066.39
4184129.07 0.35794
651067.80 4184105.70 0.36092 651069.21
4184082.32 0.36410
651070.62 4184058.94 0.36743 651072.03
4184035.56 0.37079
651073.44 4184012.19 0.37414 651074.85
4183988.81 0.37739
651076.26 4183965.43 0.38053 651077.67
4183942.06 0.38327
651084.73 4183825.17 0.39198 651086.14
4183801.79 0.39267
651087.55 4183778.42 0.39339 651088.96
4183755.04 0.40641
651090.37 4183731.66 0.40571 651091.78
4183708.29 0.40495
651093.19 4183684.91 0.39166 651094.60
4183661.53 0.38919
651096.01 4183638.16 0.38772 651097.42
4183614.78 0.38617
651098.83 4183591.40 0.38448 651100.24
4183568.03 0.38256
651101.65 4183544.65 0.38067 651103.06
4183521.27 0.37884
651104.47 4183497.89 0.37680 651105.89
4183474.52 0.37472
651107.30 4183451.14 0.37266 651108.71
4183427.76 0.37064
651110.12 4183404.39 0.36855 651111.53
4183381.01 0.36759
651112.94 4183357.63 0.36517 651114.35
4183334.26 0.36258
651115.76 4183310.88 0.36058 651117.17
4183287.50 0.35831
651118.58 4183264.12 0.35412 651119.99
4183240.75 0.35154
651121.40 4183217.37 0.34904 651122.81
4183193.99 0.34647
651124.22 4183170.62 0.34386 651125.63
4183147.24 0.34194
651127.04 4183123.86 0.34060 651128.45
4183100.49 0.33796
651129.86 4183077.11 0.33522 651131.28
4183053.73 0.33285
651132.69 4183030.35 0.33061 651134.10
4183006.98 0.32836
651135.51 4182983.60 0.32621 651136.92
4182960.22 0.32413
651138.33 4182936.85 0.32210 651139.74
4182913.47 0.32006

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651141.15	4182890.09	0.31803	651142.56	4182866.72	0.31594
651143.97	4182843.34	0.31380	651145.38	4182819.96	0.31156
651146.79	4182796.58	0.30920	651148.20	4182773.21	0.30671
651149.61	4182749.83	0.30407	651151.02	4182726.45	0.30134
651152.43	4182703.08	0.29854	651153.84	4182679.70	0.29567
651155.25	4182656.32	0.29280	651156.67	4182632.95	0.28993
651158.08	4182609.57	0.28711	651159.49	4182586.19	0.28437
651160.90	4182562.82	0.28173	651162.31	4182539.44	0.27915
651163.72	4182516.06	0.27676	651165.13	4182492.68	0.27439
651166.54	4182469.31	0.27211	651167.95	4182445.93	0.27008
650572.05	4184530.21	0.26283	650573.46	4184506.83	0.26329
650574.87	4184483.46	0.26369	650576.28	4184460.08	0.26480
650577.70	4184436.71	0.26423	650579.11	4184413.34	0.26472
650580.52	4184389.96	0.26537	650581.93	4184366.59	0.26708

650583.34 4184343.22 0.26700 650584.75
4184319.84 0.26794
650586.16 4184296.47 0.26924 650587.57
4184273.09 0.27070
650588.98 4184249.72 0.27323 650590.39
4184226.35 0.27454
650591.80 4184202.97 0.27665 650593.21
4184179.60 0.27915
650594.62 4184156.22 0.28145 650596.03
4184132.85 0.28337
650597.44 4184109.48 0.28580 650598.85
4184086.10 0.28805
650600.26 4184062.73 0.29028 650601.67
4184039.36 0.29245
650603.08 4184015.98 0.29442 650604.49
4183992.61 0.29621
650611.19 4183881.58 0.30268 650612.60
4183858.21 0.30322
650614.01 4183834.83 0.30370 650615.42
4183811.46 0.30292
650616.83 4183788.09 0.30281 650618.24
4183764.71 0.30253
650619.65 4183741.34 0.30208 650621.06
4183717.96 0.30143
650622.47 4183694.59 0.30068 650623.89
4183671.22 0.29986
650625.30 4183647.84 0.29835 650626.71
4183624.47 0.29755
650628.12 4183601.10 0.29651 650629.53
4183577.72 0.29525
650630.94 4183554.35 0.29392 650632.35
4183530.97 0.29261
650633.76 4183507.60 0.29129 650635.17
4183484.23 0.29002
650636.58 4183460.85 0.28880 650637.99
4183437.48 0.28756
650639.40 4183414.10 0.28587 650640.81
4183390.73 0.28455
650642.22 4183367.36 0.28323 650643.63
4183343.98 0.28191
650645.04 4183320.61 0.28058 650646.45
4183297.24 0.27925
650647.86 4183273.86 0.27789 650649.27
4183250.49 0.27647
650650.68 4183227.11 0.27502 650652.09
4183203.74 0.27343
650653.50 4183180.37 0.27254 650654.91
4183156.99 0.27088
650656.32 4183133.62 0.26893 650657.73
4183110.24 0.26718

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650661.97	4183040.12	0.26065	650663.38	4183016.75	0.25890
650664.79	4182993.38	0.25719	650666.20	4182970.00	0.25553
650667.61	4182946.63	0.25393	650669.02	4182923.25	0.25240
650670.43	4182899.88	0.25095	650671.84	4182876.51	0.24957
650673.25	4182853.13	0.24824	650674.66	4182829.76	0.24696
650676.07	4182806.38	0.24570	650677.48	4182783.01	0.24444
650678.89	4182759.64	0.24413	650680.30	4182736.26	0.24300
650681.71	4182712.89	0.24145	650683.12	4182689.52	0.24013
650684.53	4182666.14	0.23849	650685.94	4182642.77	0.23593
650687.35	4182619.39	0.23424	650688.76	4182596.02	0.23247
650690.17	4182572.65	0.23064	650691.58	4182549.27	0.22875
650692.99	4182525.90	0.22684	650694.40	4182502.52	0.22491
650695.81	4182479.15	0.22299	650697.22	4182455.78	0.22110

650698.64 4182432.40 0.21925 650700.05
4182409.03 0.21747
650701.46 4182385.65 0.21575 650702.87
4182362.28 0.21411
650704.28 4182338.91 0.21255 650705.69
4182315.53 0.21108
650707.10 4182292.16 0.21037 650708.51
4182268.79 0.20923
650709.92 4182245.41 0.20781 650093.24
4184674.18 0.20979
650094.65 4184650.76 0.21009 650096.06
4184627.33 0.21034
650097.48 4184603.91 0.21057 650098.89
4184580.49 0.21077
650100.30 4184557.07 0.21095 650101.72
4184533.64 0.21118
650103.13 4184510.22 0.21154 650104.54
4184486.80 0.21208
650105.96 4184463.37 0.21281 650107.37
4184439.95 0.21353
650108.78 4184416.53 0.21429 650110.20
4184393.10 0.21514
650111.61 4184369.68 0.21621 650113.02
4184346.26 0.21722
650114.44 4184322.83 0.21850 650115.85
4184299.41 0.22004
650117.26 4184275.99 0.22161 650118.68
4184252.56 0.22323
650120.09 4184229.14 0.22491 650121.50
4184205.72 0.22661
650122.92 4184182.29 0.22833 650124.33
4184158.87 0.23001
650125.74 4184135.45 0.23165 650127.16
4184112.03 0.23315
650128.57 4184088.60 0.23466 650129.98
4184065.18 0.23611
650131.40 4184041.76 0.23741 650138.46
4183924.64 0.24210
650139.88 4183901.22 0.24199 650141.29
4183877.79 0.24261
650142.70 4183854.37 0.24217 650144.12
4183830.95 0.24212
650145.53 4183807.52 0.24187 650146.94
4183784.10 0.24162
650148.36 4183760.68 0.24127 650149.77
4183737.25 0.24082
650151.18 4183713.83 0.24025 650152.60
4183690.41 0.23960
650154.01 4183666.99 0.23889 650155.42
4183643.56 0.23811

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650162.49	4183526.45	0.23348	650163.90	4183503.02	0.23251
650165.32	4183479.60	0.23155	650166.73	4183456.18	0.23060
650168.14	4183432.75	0.22966	650169.56	4183409.33	0.22881
650170.97	4183385.91	0.22788	650172.38	4183362.48	0.22700
650173.80	4183339.06	0.22613	650175.21	4183315.64	0.22527
650176.62	4183292.22	0.22440	650178.04	4183268.79	0.22353
650179.45	4183245.37	0.22263	650180.86	4183221.95	0.22171
650182.28	4183198.52	0.22075	650183.69	4183175.10	0.21976
650185.10	4183151.68	0.21872	650186.52	4183128.25	0.21764
650187.93	4183104.83	0.21651	650189.34	4183081.41	0.21533
650190.76	4183057.98	0.21412	650192.17	4183034.56	0.21287
650193.58	4183011.14	0.21159	650195.00	4182987.71	0.21032

650196.41 4182964.29 0.20975 650197.82
4182940.87 0.20804
650199.24 4182917.44 0.20665 650200.65
4182894.02 0.20552
650202.06 4182870.60 0.20435 650203.48
4182847.18 0.20323
650204.89 4182823.75 0.20217 650206.30
4182800.33 0.20114
650207.72 4182776.91 0.20024 650209.13
4182753.48 0.19926
650210.54 4182730.06 0.19767 650211.96
4182706.64 0.19681
650213.37 4182683.21 0.19598 650214.78
4182659.79 0.19515
650216.20 4182636.37 0.19430 650217.61
4182612.94 0.19342
650219.02 4182589.52 0.19251 650220.44
4182566.10 0.19154
650221.85 4182542.67 0.19052 650223.26
4182519.25 0.18944
650224.68 4182495.83 0.18829 650226.09
4182472.41 0.18709
650227.50 4182448.98 0.18583 650228.92
4182425.56 0.18452
650230.33 4182402.14 0.18318 650231.74
4182378.71 0.18181
650233.16 4182355.29 0.18043 650234.57
4182331.87 0.17905
650235.98 4182308.44 0.17769 650237.40
4182285.02 0.17635
650238.81 4182261.60 0.17505 650240.22
4182238.17 0.17444
650241.64 4182214.75 0.17336 650243.05
4182191.33 0.17215
650244.46 4182167.90 0.17123 650245.88
4182144.48 0.17024
650247.29 4182121.06 0.16926 650248.70
4182097.63 0.16716
650250.12 4182074.21 0.16625 650251.53
4182050.79 0.16596
655384.76 4184368.09 0.60766 653783.73
4183562.34 139.22062
653801.72 4183565.72 201.39010 653824.22
4183574.15 278.53018
653848.96 4183580.34 46.75648 653866.96
4183584.27 671.15034
653873.71 4183587.09 544.85175 653876.52
4183594.96 368.75039
653876.52 4183609.58 197.46056 653874.27
4183682.13 42.72390

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653801.72	4183680.44	58.90885	653806.22	4183588.21	301.99082
653783.73	4183580.90	175.12120	653781.48	4183576.96	161.07470
653779.79	4183571.34	146.29173	654030.30	4183956.01	4.25244
654036.02	4183827.40	7.48253	654008.39	4183824.55	8.07978
654009.34	4183756.91	12.18836	654011.25	4183751.19	12.60832
654181.77	4183755.00	7.83778	654215.12	4183719.75	8.47326
654152.24	4183637.83	15.52665	654116.99	4183561.61	23.12370
654314.19	4183451.10	9.00289	654298.00	4183415.86	9.37993
654300.86	4183350.12	9.73607	654358.01	4183335.83	7.61755
654416.13	4183308.21	6.14786	654429.46	4183266.29	5.71852
654996.52	4183271.47	1.93210	654945.42	4183955.85	1.39520
654702.69	4183970.45	1.77942	653836.59	4183577.25	49.18719
653875.77	4183633.76	102.74770	653875.02	4183657.95	63.41491
653850.09	4183681.57	47.19320	653825.90	4183681.00	52.13202

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654443.75	4183278.27	5.55272	654463.75	4183278.27	5.23817
654483.75	4183278.27	4.95686	654503.75	4183278.27	4.70542
654523.75	4183278.27	4.47971	654543.75	4183278.27	4.27542
654563.75	4183278.27	4.08882	654583.75	4183278.27	3.91691
654603.75	4183278.27	3.75733	654623.75	4183278.27	3.60839
654643.75	4183278.27	3.46877	654663.75	4183278.27	3.33749
654683.75	4183278.27	3.21373	654703.75	4183278.27	3.09684
654723.75	4183278.27	2.98632	654743.75	4183278.27	2.88170
654763.75	4183278.27	2.78259	654783.75	4183278.27	2.68861
654803.75	4183278.27	2.59945	654823.75	4183278.27	2.51480
654843.75	4183278.27	2.43439	654863.75	4183278.27	2.35788
654883.75	4183278.27	2.28506	654903.75	4183278.27	2.21573

654923.75 4183278.27 2.14963 654943.75
4183278.27 2.08657
654963.75 4183278.27 2.02638 654983.75
4183278.27 1.96889
654423.75 4183298.27 5.97795 654443.75
4183298.27 5.61271
654463.75 4183298.27 5.29167 654483.75
4183298.27 5.00876
654503.75 4183298.27 4.75741 654523.75
4183298.27 4.53159
654543.75 4183298.27 4.32630 654563.75
4183298.27 4.13775
654583.75 4183298.27 3.96327 654603.75
4183298.27 3.80071
654623.75 4183298.27 3.64866 654643.75
4183298.27 3.50589
654663.75 4183298.27 3.37158 654683.75
4183298.27 3.24495
654703.75 4183298.27 3.12541 654723.75
4183298.27 3.01252
654743.75 4183298.27 2.90577 654763.75
4183298.27 2.80474
654783.75 4183298.27 2.70905 654803.75
4183298.27 2.61834
654823.75 4183298.27 2.53231 654843.75
4183298.27 2.45061
654863.75 4183298.27 2.37296 654883.75
4183298.27 2.29913
654903.75 4183298.27 2.22885 654923.75
4183298.27 2.16187
654943.75 4183298.27 2.09803 654963.75
4183298.27 2.03709
654983.75 4183298.27 1.97893 654403.75
4183318.27 6.42885
654423.75 4183318.27 6.01002 654443.75
4183318.27 5.64823
654463.75 4183318.27 5.33339 654483.75
4183318.27 5.05588
654503.75 4183318.27 4.80770 654523.75
4183318.27 4.58261
654543.75 4183318.27 4.37631 654563.75
4183318.27 4.18561
654583.75 4183318.27 4.00816 654603.75
4183318.27 3.84232
654623.75 4183318.27 3.68681 654643.75
4183318.27 3.54072
654663.75 4183318.27 3.40328 654683.75
4183318.27 3.27382
654703.75 4183318.27 3.15180 654723.75
4183318.27 3.03667

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654863.75	4183318.27	2.38677	654883.75	4183318.27	2.31195
654903.75	4183318.27	2.24077	654923.75	4183318.27	2.17297
654943.75	4183318.27	2.10836	654963.75	4183318.27	2.04674
654983.75	4183318.27	1.98792	654363.75	4183338.27	7.45554
654383.75	4183338.27	6.89898	654403.75	4183338.27	6.42792
654423.75	4183338.27	6.02731	654443.75	4183338.27	5.68165
654463.75	4183338.27	5.37807	654483.75	4183338.27	5.10676
654503.75	4183338.27	4.86071	654523.75	4183338.27	4.63510
654543.75	4183338.27	4.42643	654563.75	4183338.27	4.23228
654583.75	4183338.27	4.05096	654603.75	4183338.27	3.88120
654623.75	4183338.27	3.72203	654643.75	4183338.27	3.57261

654663.75 4183338.27 3.43220 654683.75
4183338.27 3.30008
654703.75 4183338.27 3.17578 654723.75
4183338.27 3.05858
654743.75 4183338.27 2.94799 654763.75
4183338.27 2.84354
654783.75 4183338.27 2.74478 654803.75
4183338.27 2.65128
654823.75 4183338.27 2.56272 654843.75
4183338.27 2.47869
654863.75 4183338.27 2.39896 654883.75
4183338.27 2.32319
654903.75 4183338.27 2.25114 654923.75
4183338.27 2.18257
654943.75 4183338.27 2.11724 654963.75
4183338.27 2.05495
654983.75 4183338.27 1.99552 654303.75
4183358.27 9.64846
654323.75 4183358.27 8.75745 654343.75
4183358.27 8.00753
654363.75 4183358.27 7.38565 654383.75
4183358.27 6.86911
654403.75 4183358.27 6.43372 654423.75
4183358.27 6.05891
654443.75 4183358.27 5.72903 654463.75
4183358.27 5.43327
654483.75 4183358.27 5.16422 654503.75
4183358.27 4.91691
654523.75 4183358.27 4.68787 654543.75
4183358.27 4.47476
654563.75 4183358.27 4.27599 654583.75
4183358.27 4.09021
654603.75 4183358.27 3.91634 654623.75
4183358.27 3.75360
654643.75 4183358.27 3.60106 654663.75
4183358.27 3.45791
654683.75 4183358.27 3.32343 654703.75
4183358.27 3.19692
654723.75 4183358.27 3.07781 654743.75
4183358.27 2.96552
654763.75 4183358.27 2.85950 654783.75
4183358.27 2.75944
654803.75 4183358.27 2.66468 654823.75
4183358.27 2.57495
654843.75 4183358.27 2.48989 654863.75
4183358.27 2.40921
654883.75 4183358.27 2.33258 654903.75
4183358.27 2.25970
654923.75 4183358.27 2.19038 654943.75
4183358.27 2.12435

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654423.75	4183378.27	6.11576	654443.75	4183378.27	5.79265
654463.75	4183378.27	5.49725	654483.75	4183378.27	5.22478
654503.75	4183378.27	4.97214	654523.75	4183378.27	4.73725
654543.75	4183378.27	4.51855	654563.75	4183378.27	4.31477
654583.75	4183378.27	4.12462	654603.75	4183378.27	3.94706
654623.75	4183378.27	3.78100	654643.75	4183378.27	3.62559
654663.75	4183378.27	3.47996	654683.75	4183378.27	3.34329
654703.75	4183378.27	3.21484	654723.75	4183378.27	3.09393
654743.75	4183378.27	2.98007	654763.75	4183378.27	2.87271
654783.75	4183378.27	2.77128	654803.75	4183378.27	2.67540

654823.75 4183378.27 2.58461 654843.75
4183378.27 2.49861
654863.75 4183378.27 2.41702 654883.75
4183378.27 2.33958
654903.75 4183378.27 2.26599 654923.75
4183378.27 2.19600
654943.75 4183378.27 2.12936 654963.75
4183378.27 2.06586
654983.75 4183378.27 2.00532 654303.75
4183398.27 9.15966
654323.75 4183398.27 8.45465 654343.75
4183398.27 7.87190
654363.75 4183398.27 7.37441 654383.75
4183398.27 6.93796
654403.75 4183398.27 6.54692 654423.75
4183398.27 6.19092
654443.75 4183398.27 5.86365 654463.75
4183398.27 5.56112
654483.75 4183398.27 5.28089 654503.75
4183398.27 5.02096
654523.75 4183398.27 4.77969 654543.75
4183398.27 4.55552
654563.75 4183398.27 4.34722 654583.75
4183398.27 4.15316
654603.75 4183398.27 3.97232 654623.75
4183398.27 3.80342
654643.75 4183398.27 3.64539 654663.75
4183398.27 3.49752
654683.75 4183398.27 3.35888 654703.75
4183398.27 3.22867
654723.75 4183398.27 3.10625 654743.75
4183398.27 2.99099
654763.75 4183398.27 2.88232 654783.75
4183398.27 2.77978
654803.75 4183398.27 2.68288 654823.75
4183398.27 2.59122
654843.75 4183398.27 2.50438 654863.75
4183398.27 2.42202
654883.75 4183398.27 2.34390 654903.75
4183398.27 2.26967
654923.75 4183398.27 2.19911 654943.75
4183398.27 2.13197
654963.75 4183398.27 2.06800 654983.75
4183398.27 2.00703
654303.75 4183418.27 9.09412 654323.75
4183418.27 8.47801
654343.75 4183418.27 7.94184 654363.75
4183418.27 7.46374
654383.75 4183418.27 7.03002 654403.75
4183418.27 6.63243

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654623.75	4183418.27	3.81950	654643.75	4183418.27	3.65930
654663.75	4183418.27	3.50945	654683.75	4183418.27	3.36909
654703.75	4183418.27	3.23739	654723.75	4183418.27	3.11368
654743.75	4183418.27	2.99726	654763.75	4183418.27	2.88760
654783.75	4183418.27	2.78416	654803.75	4183418.27	2.68648
654823.75	4183418.27	2.59417	654843.75	4183418.27	2.50672
654863.75	4183418.27	2.42381	654883.75	4183418.27	2.34518
654903.75	4183418.27	2.27050	654923.75	4183418.27	2.19949
654943.75	4183418.27	2.13195	654963.75	4183418.27	2.06766

654983.75 4183418.27 2.00638 654323.75
4183438.27 8.59593
654343.75 4183438.27 8.05936 654363.75
4183438.27 7.56905
654383.75 4183438.27 7.11883 654403.75
4183438.27 6.70526
654423.75 4183438.27 6.32514 654443.75
4183438.27 5.97610
654463.75 4183438.27 5.65516 654483.75
4183438.27 5.35977
654503.75 4183438.27 5.08754 654523.75
4183438.27 4.83627
654543.75 4183438.27 4.60387 654563.75
4183438.27 4.38833
654583.75 4183438.27 4.18810 654603.75
4183438.27 4.00182
654623.75 4183438.27 3.82829 654643.75
4183438.27 3.66644
654663.75 4183438.27 3.51515 654683.75
4183438.27 3.37349
654703.75 4183438.27 3.24069 654723.75
4183438.27 3.11601
654743.75 4183438.27 2.99874 654763.75
4183438.27 2.88833
654783.75 4183438.27 2.78427 654803.75
4183438.27 2.68602
654823.75 4183438.27 2.59318 654843.75
4183438.27 2.50531
654863.75 4183438.27 2.42206 654883.75
4183438.27 2.34312
654903.75 4183438.27 2.26817 654923.75
4183438.27 2.19692
654943.75 4183438.27 2.12917 654963.75
4183438.27 2.06467
654983.75 4183438.27 2.00321 654303.75
4183458.27 9.34386
654323.75 4183458.27 8.72740 654343.75
4183458.27 8.16449
654363.75 4183458.27 7.65064 654383.75
4183458.27 7.18169
654403.75 4183458.27 6.75375 654423.75
4183458.27 6.36302
654443.75 4183458.27 6.00581 654463.75
4183458.27 5.67867
654483.75 4183458.27 5.37840 654503.75
4183458.27 5.10225
654523.75 4183458.27 4.84756 654543.75
4183458.27 4.61205
654563.75 4183458.27 4.39406 654583.75
4183458.27 4.19192

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654843.75	4183458.27	2.50030	654863.75	4183458.27	2.41691
654883.75	4183458.27	2.33784	654903.75	4183458.27	2.26280
654923.75	4183458.27	2.19152	654943.75	4183458.27	2.12372
654963.75	4183458.27	2.05919	654283.75	4183478.27	10.18458
654303.75	4183478.27	9.46549	654323.75	4183478.27	8.81518
654343.75	4183478.27	8.22684	654363.75	4183478.27	7.69462
654383.75	4183478.27	7.21259	654403.75	4183478.27	6.77544
654423.75	4183478.27	6.37803	654443.75	4183478.27	6.01576

654463.75 4183478.27 5.68474 654483.75
4183478.27 5.38123
654503.75 4183478.27 5.10207 654523.75
4183478.27 4.84513
654543.75 4183478.27 4.60818 654563.75
4183478.27 4.38908
654583.75 4183478.27 4.18607 654603.75
4183478.27 3.99758
654623.75 4183478.27 3.82228 654643.75
4183478.27 3.65882
654663.75 4183478.27 3.50625 654683.75
4183478.27 3.36357
654703.75 4183478.27 3.22991 654723.75
4183478.27 3.10452
654743.75 4183478.27 2.98672 654763.75
4183478.27 2.87588
654783.75 4183478.27 2.77147 654803.75
4183478.27 2.67297
654823.75 4183478.27 2.57995 654843.75
4183478.27 2.49196
654863.75 4183478.27 2.40866 654883.75
4183478.27 2.32969
654903.75 4183478.27 2.25476 654923.75
4183478.27 2.18362
654943.75 4183478.27 2.11597 654963.75
4183478.27 2.05158
654243.75 4183498.27 12.05244 654263.75
4183498.27 11.11061
654283.75 4183498.27 10.26960 654303.75
4183498.27 9.51792
654323.75 4183498.27 8.84525 654343.75
4183498.27 8.24227
654363.75 4183498.27 7.70052 654383.75
4183498.27 7.21213
654403.75 4183498.27 6.77039 654423.75
4183498.27 6.36949
654443.75 4183498.27 6.00445 654463.75
4183498.27 5.67135
654483.75 4183498.27 5.36652 654503.75
4183498.27 5.08694
654523.75 4183498.27 4.82968 654543.75
4183498.27 4.59262
654563.75 4183498.27 4.37344 654583.75
4183498.27 4.17057
654603.75 4183498.27 3.98225 654623.75
4183498.27 3.80723
654643.75 4183498.27 3.64409 654663.75
4183498.27 3.49184
654683.75 4183498.27 3.34950 654703.75
4183498.27 3.21623

654723.75 4183498.27 3.09120 654743.75
4183498.27 2.97372
654763.75 4183498.27 2.86323 654783.75
4183498.27 2.75917
654803.75 4183498.27 2.66102 654823.75
4183498.27 2.56833
654843.75 4183498.27 2.48068 654863.75
4183498.27 2.39768
654883.75 4183498.27 2.31905 654903.75
4183498.27 2.24443
654923.75 4183498.27 2.17359 654943.75
4183498.27 2.10624
654963.75 4183498.27 2.04216 654203.75
4183518.27 14.49442

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654223.75	4183518.27	13.22704	654243.75	4183518.27	12.11359
654263.75	4183518.27	11.13421	654283.75	4183518.27	10.26932
654303.75	4183518.27	9.50349	654323.75	4183518.27	8.82309
654343.75	4183518.27	8.21535	654363.75	4183518.27	7.67012
654383.75	4183518.27	7.17914	654403.75	4183518.27	6.73644
654423.75	4183518.27	6.33558	654443.75	4183518.27	5.97139
654463.75	4183518.27	5.63956	654483.75	4183518.27	5.33598

654503.75 4183518.27 5.05761 654523.75
4183518.27 4.80170
654543.75 4183518.27 4.56585 654563.75
4183518.27 4.34791
654583.75 4183518.27 4.14625 654603.75
4183518.27 3.95908
654623.75 4183518.27 3.78503 654643.75
4183518.27 3.62295
654663.75 4183518.27 3.47167 654683.75
4183518.27 3.33022
654703.75 4183518.27 3.19779 654723.75
4183518.27 3.07357
654743.75 4183518.27 2.95685 654763.75
4183518.27 2.84708
654783.75 4183518.27 2.74368 654803.75
4183518.27 2.64614
654823.75 4183518.27 2.55402 654843.75
4183518.27 2.46693
654863.75 4183518.27 2.38449 654883.75
4183518.27 2.30634
654903.75 4183518.27 2.23221 654923.75
4183518.27 2.16181
654943.75 4183518.27 2.09492 654963.75
4183518.27 2.03127
654163.75 4183538.27 17.75467 654183.75
4183538.27 15.99785
654203.75 4183538.27 14.48876 654223.75
4183538.27 13.18510
654243.75 4183538.27 12.05342 654263.75
4183538.27 11.06571
654283.75 4183538.27 10.19852 654303.75
4183538.27 9.43328
654323.75 4183538.27 8.75289 654343.75
4183538.27 8.14617
654363.75 4183538.27 7.60347 654383.75
4183538.27 7.11641
654403.75 4183538.27 6.67761 654423.75
4183538.27 6.28070
654443.75 4183538.27 5.92022 654463.75
4183538.27 5.59186
654483.75 4183538.27 5.29174 654503.75
4183538.27 5.01638
654523.75 4183538.27 4.76332 654543.75
4183538.27 4.52994
654563.75 4183538.27 4.31427 654583.75
4183538.27 4.11466
654603.75 4183538.27 3.92933 654623.75
4183538.27 3.75703
654643.75 4183538.27 3.59648 654663.75
4183538.27 3.44667

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         654683.75    4183538.27        3.30662                       654703.75
4183538.27        3.17545
         654723.75    4183538.27        3.05238                       654743.75
4183538.27        2.93675
         654763.75    4183538.27        2.82798                       654783.75
4183538.27        2.72549
         654803.75    4183538.27        2.62884                       654823.75
4183538.27        2.53752
         654843.75    4183538.27        2.45119                       654863.75
4183538.27        2.36947
         654883.75    4183538.27        2.29197                       654903.75
4183538.27        2.21850
         654923.75    4183538.27        2.14869                       654943.75
4183538.27        2.08232
         654963.75    4183538.27        2.01923                       654123.75
4183558.27       22.19558
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654143.75    4183558.27       19.68843                       654163.75
4183558.27       17.59217
         654183.75    4183558.27       15.82159                       654203.75
4183558.27       14.31358
         654223.75    4183558.27       13.01897                       654243.75
4183558.27       11.89910
         654263.75    4183558.27       10.92332                       654283.75
4183558.27       10.06583
         654303.75    4183558.27        9.30941                       654323.75
4183558.27        8.63877
         654343.75    4183558.27        8.04152                       654363.75
4183558.27        7.50802
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654383.75 4183558.27 7.02931 654403.75
4183558.27 6.59807
654423.75 4183558.27 6.20810 654443.75
4183558.27 5.85383
654463.75 4183558.27 5.53114 654483.75
4183558.27 5.23590
654503.75 4183558.27 4.96492 654523.75
4183558.27 4.71563
654543.75 4183558.27 4.48581 654563.75
4183558.27 4.27336
654583.75 4183558.27 4.07654 654603.75
4183558.27 3.89381
654623.75 4183558.27 3.72377 654643.75
4183558.27 3.56535
654663.75 4183558.27 3.41748 654683.75
4183558.27 3.27922
654703.75 4183558.27 3.14965 654723.75
4183558.27 3.02808
654743.75 4183558.27 2.91382 654763.75
4183558.27 2.80631
654783.75 4183558.27 2.70498 654803.75
4183558.27 2.60939
654823.75 4183558.27 2.51910 654843.75
4183558.27 2.43371
654863.75 4183558.27 2.35284 654883.75
4183558.27 2.27618
654903.75 4183558.27 2.20344 654923.75
4183558.27 2.13434
654943.75 4183558.27 2.06865 654963.75
4183558.27 2.00616
654143.75 4183578.27 19.23130 654163.75
4183578.27 17.19131
654183.75 4183578.27 15.47182 654203.75
4183578.27 14.00840
654223.75 4183578.27 12.75102 654243.75
4183578.27 11.66065
654263.75 4183578.27 10.70988 654283.75
4183578.27 9.87595
654303.75 4183578.27 9.13970 654323.75
4183578.27 8.48695
654343.75 4183578.27 7.90599 654363.75
4183578.27 7.38696
654383.75 4183578.27 6.92145 654403.75
4183578.27 6.50173
654423.75 4183578.27 6.12126 654443.75
4183578.27 5.77507
654463.75 4183578.27 5.45895 654483.75
4183578.27 5.16965
654503.75 4183578.27 4.90414 654523.75
4183578.27 4.65965

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654903.75	4183578.27	2.18706	654923.75	4183578.27	2.11880
654943.75	4183578.27	2.05387	654963.75	4183578.27	1.99206
654143.75	4183598.27	18.50015	654163.75	4183598.27	16.58407
654183.75	4183598.27	14.96102	654203.75	4183598.27	13.57166
654223.75	4183598.27	12.37394	654243.75	4183598.27	11.33532

654263.75 4183598.27 10.42806 654283.75
4183598.27 9.63006
654303.75 4183598.27 8.92436 654323.75
4183598.27 8.29795
654343.75 4183598.27 7.74120 654363.75
4183598.27 7.24302
654383.75 4183598.27 6.79392 654403.75
4183598.27 6.38751
654423.75 4183598.27 6.01818 654443.75
4183598.27 5.68182
654463.75 4183598.27 5.37432 654483.75
4183598.27 5.09250
654503.75 4183598.27 4.83351 654523.75
4183598.27 4.59490
654543.75 4183598.27 4.37446 654563.75
4183598.27 4.17064
654583.75 4183598.27 3.98143 654603.75
4183598.27 3.80563
654623.75 4183598.27 3.64179 654643.75
4183598.27 3.48909
654663.75 4183598.27 3.34637 654683.75
4183598.27 3.21276
654703.75 4183598.27 3.08752 654723.75
4183598.27 2.96990
654743.75 4183598.27 2.85925 654763.75
4183598.27 2.75505
654783.75 4183598.27 2.65676 654803.75
4183598.27 2.56395
654823.75 4183598.27 2.47624 654843.75
4183598.27 2.39324
654863.75 4183598.27 2.31456 654883.75
4183598.27 2.23997
654903.75 4183598.27 2.16915 654923.75
4183598.27 2.10184
654943.75 4183598.27 2.03779 654963.75
4183598.27 1.97678
654143.75 4183618.27 17.49726 654163.75
4183618.27 15.75735
654183.75 4183618.27 14.26573 654203.75
4183618.27 12.98550
654223.75 4183618.27 11.87935 654243.75
4183618.27 10.91566
654263.75 4183618.27 10.06902 654283.75
4183618.27 9.32067
654303.75 4183618.27 8.65728 654323.75
4183618.27 8.06871
654343.75 4183618.27 7.54113 654363.75
4183618.27 7.06643
654383.75 4183618.27 6.63731 654403.75
4183618.27 6.24745

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654823.75	4183618.27	2.45109	654843.75	4183618.27	2.36957
654863.75	4183618.27	2.29228	654883.75	4183618.27	2.21897
654903.75	4183618.27	2.14934	654923.75	4183618.27	2.08314
654943.75	4183618.27	2.02010	654963.75	4183618.27	1.96003

654163.75 4183638.27 14.72027 654183.75
4183638.27 13.39326
654203.75 4183638.27 12.25899 654223.75
4183638.27 11.26871
654243.75 4183638.27 10.39955 654263.75
4183638.27 9.62916
654283.75 4183638.27 8.94580 654303.75
4183638.27 8.33616
654323.75 4183638.27 7.78919 654343.75
4183638.27 7.29632
654363.75 4183638.27 6.85094 654383.75
4183638.27 6.44660
654403.75 4183638.27 6.07810 654423.75
4183638.27 5.74157
654443.75 4183638.27 5.43337 654463.75
4183638.27 5.15047
654483.75 4183638.27 4.89014 654503.75
4183638.27 4.64992
654523.75 4183638.27 4.42777 654543.75
4183638.27 4.22204
654563.75 4183638.27 4.03098 654583.75
4183638.27 3.85339
654603.75 4183638.27 3.68785 654623.75
4183638.27 3.53326
654643.75 4183638.27 3.38876 654663.75
4183638.27 3.25344
654683.75 4183638.27 3.12654 654703.75
4183638.27 3.00726
654723.75 4183638.27 2.89510 654743.75
4183638.27 2.78952
654763.75 4183638.27 2.68991 654783.75
4183638.27 2.59588
654803.75 4183638.27 2.50698 654823.75
4183638.27 2.42284
654843.75 4183638.27 2.34309 654863.75
4183638.27 2.26739
654883.75 4183638.27 2.19552 654903.75
4183638.27 2.12723
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4183638.27 2.00034
654963.75 4183638.27 1.94136 654183.75
4183658.27 12.42488
654203.75 4183658.27 11.44670 654223.75
4183658.27 10.58113
654243.75 4183658.27 9.81237 654263.75
4183658.27 9.12739
654283.75 4183658.27 8.51281 654303.75
4183658.27 7.95993
654323.75 4183658.27 7.45975 654343.75
4183658.27 7.00683

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         654363.75    4183658.27        6.59604                       654383.75
4183658.27        6.22106
         654403.75    4183658.27        5.87765                       654423.75
4183658.27        5.56254
         654443.75    4183658.27        5.27300                       654463.75
4183658.27        5.00644
         654483.75    4183658.27        4.76021                       654503.75
4183658.27        4.53243
         654523.75    4183658.27        4.32131                       654543.75
4183658.27        4.12517
         654563.75    4183658.27        3.94268                       654583.75
4183658.27        3.77265
         654603.75    4183658.27        3.61389                       654623.75
4183658.27        3.46537
         654643.75    4183658.27        3.32626                       654663.75
4183658.27        3.19574
         654683.75    4183658.27        3.07313                       654703.75
4183658.27        2.95783
         654723.75    4183658.27        2.84928                       654743.75
4183658.27        2.74694
         654763.75    4183658.27        2.65030                       654783.75
4183658.27        2.55895
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 210
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654803.75    4183658.27        2.47253                       654823.75
4183658.27        2.39062
         654843.75    4183658.27        2.31294                       654863.75
4183658.27        2.23919
         654883.75    4183658.27        2.16910                       654903.75
4183658.27        2.10240
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654923.75 4183658.27 2.03890 654943.75
4183658.27 1.97831
654963.75 4183658.27 1.92053 654183.75
4183678.27 11.40109
654203.75 4183678.27 10.57950 654223.75
4183678.27 9.84015
654243.75 4183678.27 9.17356 654263.75
4183678.27 8.57333
654283.75 4183678.27 8.03041 654303.75
4183678.27 7.53752
654323.75 4183678.27 7.08951 654343.75
4183678.27 6.68081
654363.75 4183678.27 6.30747 654383.75
4183678.27 5.96436
654403.75 4183678.27 5.64867 654423.75
4183678.27 5.35774
654443.75 4183678.27 5.08918 654463.75
4183678.27 4.84086
654483.75 4183678.27 4.61081 654503.75
4183678.27 4.39721
654523.75 4183678.27 4.19853 654543.75
4183678.27 4.01354
654563.75 4183678.27 3.84090 654583.75
4183678.27 3.67963
654603.75 4183678.27 3.52869 654623.75
4183678.27 3.38714
654643.75 4183678.27 3.25433 654663.75
4183678.27 3.12938
654683.75 4183678.27 3.01192 654703.75
4183678.27 2.90124
654723.75 4183678.27 2.79686 654743.75
4183678.27 2.69828
654763.75 4183678.27 2.60506 654783.75
4183678.27 2.51679
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4183678.27 2.20705
654883.75 4183678.27 2.13898 654903.75
4183678.27 2.07417
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4183698.27 9.71353
654223.75 4183698.27 9.08930 654243.75
4183698.27 8.52050
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4183698.27 7.52795
654303.75 4183698.27 7.09410 654323.75
4183698.27 6.69637

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4183698.27        4.88630
         654463.75    4183698.27        4.65750                       654483.75
4183698.27        4.44462
         654503.75    4183698.27        4.24631                       654523.75
4183698.27        4.06129
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4183698.27        3.72654
         654583.75    4183698.27        3.57488                       654603.75
4183698.27        3.43256
         654623.75    4183698.27        3.29884                       654643.75
4183698.27        3.17300
         654663.75    4183698.27        3.05447                       654683.75
4183698.27        2.94273
         654703.75    4183698.27        2.83726                       654723.75
4183698.27        2.73758
         654743.75    4183698.27        2.64323                       654763.75
4183698.27        2.55385
         654783.75    4183698.27        2.46916                       654803.75
4183698.27        2.38879
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654823.75    4183698.27        2.31245                       654843.75
4183698.27        2.23987
         654863.75    4183698.27        2.17079                       654883.75
4183698.27        2.10502
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654903.75 4183698.27 2.04231 654923.75
4183698.27 1.98246
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4183698.27 1.87069
654223.75 4183718.27 8.36199 654243.75
4183718.27 7.88094
654263.75 4183718.27 7.43646 654283.75
4183718.27 7.02621
654303.75 4183718.27 6.64729 654323.75
4183718.27 6.29710
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654463.75 4183718.27 4.46191 654483.75
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4183718.27 3.60185
654583.75 4183718.27 3.46040 654603.75
4183718.27 3.32724
654623.75 4183718.27 3.20180 654643.75
4183718.27 3.08342
654663.75 4183718.27 2.97175 654683.75
4183718.27 2.86618
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654743.75 4183718.27 2.58188 654763.75
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654783.75 4183718.27 2.41595 654803.75
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4183718.27 2.19649
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4183718.27 2.06693
654903.75 4183718.27 2.00654 654923.75
4183718.27 1.94885
654943.75 4183718.27 1.89375 654203.75
4183738.27 8.09745
654223.75 4183738.27 7.66937 654243.75
4183738.27 7.26784
654263.75 4183738.27 6.89150 654283.75
4183738.27 6.53958
654303.75 4183738.27 6.21102 654323.75
4183738.27 5.90457
654343.75 4183738.27 5.61873 654363.75
4183738.27 5.35212

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654903.75	4183738.27	1.96712	654923.75	4183738.27	1.91183

654943.75 4183738.27 1.85890 654023.75 4183758.27 11.68606
654043.75 4183758.27 11.02938 654063.75 4183758.27 10.43257
654083.75 4183758.27 9.89173 654103.75 4183758.27 9.39776
654123.75 4183758.27 8.94131 654143.75 4183758.27 8.51487
654163.75 4183758.27 8.11243 654183.75 4183758.27 7.72982
654203.75 4183758.27 7.36532 654223.75 4183758.27 7.01717
654243.75 4183758.27 6.68647 654263.75 4183758.27 6.37203
654283.75 4183758.27 6.07377 654303.75 4183758.27 5.79183
654323.75 4183758.27 5.52609 654343.75 4183758.27 5.27580
654363.75 4183758.27 5.04028 654383.75 4183758.27 4.81894
654403.75 4183758.27 4.61094 654423.75 4183758.27 4.41562
654443.75 4183758.27 4.23201 654463.75 4183758.27 4.05926
654483.75 4183758.27 3.89669 654503.75 4183758.27 3.74369
654523.75 4183758.27 3.59945 654543.75 4183758.27 3.46337
654563.75 4183758.27 3.33489 654583.75 4183758.27 3.21353
654603.75 4183758.27 3.09865 654623.75 4183758.27 2.98986
654643.75 4183758.27 2.88680 654663.75 4183758.27 2.78898
654683.75 4183758.27 2.69606 654703.75 4183758.27 2.60777
654723.75 4183758.27 2.52385 654743.75 4183758.27 2.44403
654763.75 4183758.27 2.36802 654783.75 4183758.27 2.29556
654803.75 4183758.27 2.22647 654823.75 4183758.27 2.16047
654843.75 4183758.27 2.09745 654863.75 4183758.27 2.03724
654883.75 4183758.27 1.97962 654903.75 4183758.27 1.92448
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654023.75 4183778.27 10.27061 654043.75 4183778.27 9.73020

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4183778.27        8.77680
         654103.75    4183778.27        8.36039                       654123.75
4183778.27        7.97929
         654143.75    4183778.27        7.62631                       654163.75
4183778.27        7.29755
         654183.75    4183778.27        6.98787                       654203.75
4183778.27        6.69302
         654223.75    4183778.27        6.41057                       654243.75
4183778.27        6.13993
         654263.75    4183778.27        5.87993                       654283.75
4183778.27        5.63049
         654303.75    4183778.27        5.39176                       654323.75
4183778.27        5.16377
         654343.75    4183778.27        4.94658                       654363.75
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         654383.75    4183778.27        4.54465                       654403.75
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         654423.75    4183778.27        4.18419                       654443.75
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4183778.27        3.44272
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         654583.75    4183778.27        3.08734                       654603.75
4183778.27        2.98101
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 213
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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654623.75 4183778.27 2.88006 654643.75
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654663.75 4183778.27 2.69294 654683.75
4183778.27 2.60617
654703.75 4183778.27 2.52367 654723.75
4183778.27 2.44507
654743.75 4183778.27 2.37013 654763.75
4183778.27 2.29864
654783.75 4183778.27 2.23040 654803.75
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4183798.27 9.10997
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654083.75 4183798.27 7.86218 654103.75
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4183798.27 2.96263
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4183798.27 2.77072
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4183798.27 2.43858
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654263.75 4183818.27 4.99099 654283.75
4183818.27 4.81716
654303.75 4183818.27 4.64897 654323.75
4183818.27 4.48573

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC

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4183838.27        3.20329
         654503.75    4183838.27        3.09939                      654523.75
4183838.27        2.99954
         654543.75    4183838.27        2.90379                      654563.75
4183838.27        2.81202
         654583.75    4183838.27        2.72415                      654603.75
4183838.27        2.63996
         654623.75    4183838.27        2.55960                      654643.75
4183838.27        2.48271
         654663.75    4183838.27        2.40894                      654683.75
4183838.27        2.33846
         654703.75    4183838.27        2.27112                      654723.75
4183838.27        2.20666
         654743.75    4183838.27        2.14494                      654763.75
4183838.27        2.08583
         654783.75    4183838.27        2.02917                      654803.75
4183838.27        1.97483
         654823.75    4183838.27        1.92270                      654843.75
4183838.27        1.87271
         654863.75    4183838.27        1.82471                      654883.75
4183838.27        1.77854
         654903.75    4183838.27        1.73402                      654923.75
4183838.27        1.69118
         654943.75    4183838.27        1.64994                      654043.75
4183858.27        6.36477
         654063.75    4183858.27        6.11565                      654083.75
4183858.27        5.87818
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654103.75	4183858.27	5.65335	654123.75	4183858.27	5.44134
654143.75	4183858.27	5.24091	654163.75	4183858.27	5.04995
654183.75	4183858.27	4.87196	654203.75	4183858.27	4.70444
654223.75	4183858.27	4.54687	654243.75	4183858.27	4.39977
654263.75	4183858.27	4.26161	654283.75	4183858.27	4.13093
654303.75	4183858.27	4.00643	654323.75	4183858.27	3.88690
654343.75	4183858.27	3.77138	654363.75	4183858.27	3.65930
654383.75	4183858.27	3.55018	654403.75	4183858.27	3.44378
654423.75	4183858.27	3.33991	654443.75	4183858.27	3.23871
654463.75	4183858.27	3.14021	654483.75	4183858.27	3.04453
654503.75	4183858.27	2.95175	654523.75	4183858.27	2.86198
654543.75	4183858.27	2.77529	654563.75	4183858.27	2.69165
654583.75	4183858.27	2.61115	654603.75	4183858.27	2.53358
654623.75	4183858.27	2.45922	654643.75	4183858.27	2.38788
654663.75	4183858.27	2.31927	654683.75	4183858.27	2.25361
654703.75	4183858.27	2.19064	654723.75	4183858.27	2.13026
654743.75	4183858.27	2.07239	654763.75	4183858.27	2.01685
654783.75	4183858.27	1.96358	654803.75	4183858.27	1.91243
654823.75	4183858.27	1.86329	654843.75	4183858.27	1.81610
654863.75	4183858.27	1.77074	654883.75	4183858.27	1.72701
654903.75	4183858.27	1.68488	654923.75	4183858.27	1.64432
654943.75	4183858.27	1.60531	654043.75	4183878.27	5.80269
654063.75	4183878.27	5.59243	654083.75	4183878.27	5.38839

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         654103.75    4183878.27        5.19358                      654123.75
4183878.27        5.00959
         654143.75    4183878.27        4.83529                      654163.75
4183878.27        4.66798
         654183.75    4183878.27        4.51011                      654203.75
4183878.27        4.36043
         654223.75    4183878.27        4.21803                      654243.75
4183878.27        4.08417
         654263.75    4183878.27        3.95860                      654283.75
4183878.27        3.84079
         654303.75    4183878.27        3.72944                      654323.75
4183878.27        3.62367
         654343.75    4183878.27        3.52241                      654363.75
4183878.27        3.42485
         654383.75    4183878.27        3.33037                      654403.75
4183878.27        3.23829
         654423.75    4183878.27        3.14835                      654443.75
4183878.27        3.06043
         654463.75    4183878.27        2.97442                      654483.75
4183878.27        2.89033
         654503.75    4183878.27        2.80826                      654523.75
4183878.27        2.72829
         654543.75    4183878.27        2.65052                      654563.75
4183878.27        2.57484
         654583.75    4183878.27        2.50154                      654603.75
4183878.27        2.43060
         654623.75    4183878.27        2.36229                      654643.75
4183878.27        2.29643
         654663.75    4183878.27        2.23287                      654683.75
4183878.27        2.17168
         654703.75    4183878.27        2.11290                      654723.75
4183878.27        2.05643
         654743.75    4183878.27        2.00217                      654763.75
4183878.27        1.95003
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 216
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                   INCLUDING SOURCE(S):     STCK2       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF VOC      IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654783.75	4183878.27	1.89991	654803.75	4183878.27	1.85170
654823.75	4183878.27	1.80529	654843.75	4183878.27	1.76067
654863.75	4183878.27	1.71773	654883.75	4183878.27	1.67631
654903.75	4183878.27	1.63645	654923.75	4183878.27	1.59808
654943.75	4183878.27	1.56116	654043.75	4183898.27	5.31264
654063.75	4183898.27	5.13529	654083.75	4183898.27	4.95965
654103.75	4183898.27	4.79037	654123.75	4183898.27	4.62945
654143.75	4183898.27	4.47666	654163.75	4183898.27	4.33037
654183.75	4183898.27	4.19070	654203.75	4183898.27	4.05761
654223.75	4183898.27	3.92927	654243.75	4183898.27	3.80721
654263.75	4183898.27	3.69217	654283.75	4183898.27	3.58417
654303.75	4183898.27	3.48254	654323.75	4183898.27	3.38665
654343.75	4183898.27	3.29572	654363.75	4183898.27	3.20891
654383.75	4183898.27	3.12551	654403.75	4183898.27	3.04484
654423.75	4183898.27	2.96632	654443.75	4183898.27	2.88963
654463.75	4183898.27	2.81454	654483.75	4183898.27	2.74091
654503.75	4183898.27	2.66873	654523.75	4183898.27	2.59795
654543.75	4183898.27	2.52864	654563.75	4183898.27	2.46080
654583.75	4183898.27	2.39471	654603.75	4183898.27	2.33040
654623.75	4183898.27	2.26822	654643.75	4183898.27	2.20768
654663.75	4183898.27	2.14905	654683.75	4183898.27	2.09243
654703.75	4183898.27	2.03780	654723.75	4183898.27	1.98513

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         654743.75    4183898.27        1.93435                      654763.75
4183898.27        1.88542
         654783.75    4183898.27        1.83828                      654803.75
4183898.27        1.79279
         654823.75    4183898.27        1.74901                      654843.75
4183898.27        1.70682
         654863.75    4183898.27        1.66614                      654883.75
4183898.27        1.62694
         654903.75    4183898.27        1.58925                      654923.75
4183898.27        1.55294
         654943.75    4183898.27        1.51787                      654043.75
4183918.27        4.88300
         654063.75    4183918.27        4.73275                      654083.75
4183918.27        4.58206
         654103.75    4183918.27        4.43456                      654123.75
4183918.27        4.29256
         654143.75    4183918.27        4.15767                      654163.75
4183918.27        4.02920
         654183.75    4183918.27        3.90547                      654203.75
4183918.27        3.78692
         654223.75    4183918.27        3.67215                      654243.75
4183918.27        3.56175
         654263.75    4183918.27        3.45660                      654283.75
4183918.27        3.35714
         654303.75    4183918.27        3.26330                      654323.75
4183918.27        3.17490
         654343.75    4183918.27        3.09157                      654363.75
4183918.27        3.01258
         654383.75    4183918.27        2.93729                      654403.75
4183918.27        2.86517
         654423.75    4183918.27        2.79547                      654443.75
4183918.27        2.72779
         654463.75    4183918.27        2.66173                      654483.75
4183918.27        2.59698
         654503.75    4183918.27        2.53340                      654523.75
4183918.27        2.47091
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654543.75	4183918.27	2.40952	654563.75	4183918.27	2.34925
654583.75	4183918.27	2.29024	654603.75	4183918.27	2.23267
654623.75	4183918.27	2.17626	654643.75	4183918.27	2.12112
654663.75	4183918.27	2.06751	654683.75	4183918.27	2.01543
654703.75	4183918.27	1.96494	654723.75	4183918.27	1.91602
654743.75	4183918.27	1.86870	654763.75	4183918.27	1.82288
654783.75	4183918.27	1.77858	654803.75	4183918.27	1.73587
654823.75	4183918.27	1.69461	654843.75	4183918.27	1.65477
654863.75	4183918.27	1.61635	654883.75	4183918.27	1.57928
654903.75	4183918.27	1.54357	654923.75	4183918.27	1.50906
654943.75	4183918.27	1.47577	654043.75	4183938.27	4.50347
654063.75	4183938.27	4.37543	654083.75	4183938.27	4.24643
654103.75	4183938.27	4.11816	654123.75	4183938.27	3.99306
654143.75	4183938.27	3.87267	654163.75	4183938.27	3.75836
654183.75	4183938.27	3.64848	654203.75	4183938.27	3.54254
654223.75	4183938.27	3.44033	654243.75	4183938.27	3.34131
654263.75	4183938.27	3.24595	654283.75	4183938.27	3.15474
654303.75	4183938.27	3.06806	654323.75	4183938.27	2.98600
654343.75	4183938.27	2.90853	654363.75	4183938.27	2.83540
654383.75	4183938.27	2.76616	654403.75	4183938.27	2.70022
654423.75	4183938.27	2.63709	654443.75	4183938.27	2.57623

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         654463.75    4183938.27        2.51722                      654483.75
4183938.27        2.45970
         654503.75    4183938.27        2.40339                      654523.75
4183938.27        2.34816
         654543.75    4183938.27        2.29400                      654563.75
4183938.27        2.24079
         654583.75    4183938.27        2.18844                      654603.75
4183938.27        2.13681
         654623.75    4183938.27        2.08610                      654643.75
4183938.27        2.03637
         654663.75    4183938.27        1.98773                      654683.75
4183938.27        1.94020
         654703.75    4183938.27        1.89383                      654723.75
4183938.27        1.84866
         654743.75    4183938.27        1.80478                      654763.75
4183938.27        1.76216
         654783.75    4183938.27        1.72088                      654803.75
4183938.27        1.68086
         654823.75    4183938.27        1.64211                      654843.75
4183938.27        1.60460
         654863.75    4183938.27        1.56835                      654883.75
4183938.27        1.53328
         654903.75    4183938.27        1.49941                      654923.75
4183938.27        1.46671
         654943.75    4183938.27        1.43512                      654143.75
4183958.27        3.61710
         654163.75    4183958.27        3.51426                      654183.75
4183958.27        3.41636
         654203.75    4183958.27        3.32189                      654223.75
4183958.27        3.23026
         654243.75    4183958.27        3.14154                      654263.75
4183958.27        3.05553
         654283.75    4183958.27        2.97246                      654303.75
4183958.27        2.89274
         654323.75    4183958.27        2.81656                      654343.75
4183958.27        2.74435
         654363.75    4183958.27        2.67601                      654383.75
4183958.27        2.61133
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654403.75	4183958.27	2.55008	654423.75	4183958.27	2.49174
654443.75	4183958.27	2.43598	654463.75	4183958.27	2.38235
654483.75	4183958.27	2.33054	654503.75	4183958.27	2.28025
654523.75	4183958.27	2.23125	654543.75	4183958.27	2.18316
654563.75	4183958.27	2.13576	654583.75	4183958.27	2.08906
654603.75	4183958.27	2.04312	654623.75	4183958.27	1.99784
654643.75	4183958.27	1.95325	654663.75	4183958.27	1.90941
654683.75	4183958.27	1.86637	654703.75	4183958.27	1.82412
654723.75	4183958.27	1.78275	654743.75	4183958.27	1.74234
654763.75	4183958.27	1.70306	654783.75	4183958.27	1.66482
654803.75	4183958.27	1.62753	654823.75	4183958.27	1.59126
654843.75	4183958.27	1.55606	654863.75	4183958.27	1.52191
654883.75	4183958.27	1.48884	654903.75	4183958.27	1.45681
653871.67	4183743.73	20.64653	653846.23	4183796.42	13.37044
654435.51	4184850.29	0.56834	654397.41	4184898.88	0.54632
654400.26	4184867.44	0.56523	655029.97	4184017.10	1.18303
654634.40	4182821.73	2.07548	653815.76	4184462.28	1.22656
654383.64	4182447.12	1.37106	655500.47	4184167.30	0.68767
653758.65	4183586.76	112.32185	653736.57	4183598.29	80.47256
653714.68	4183610.25	59.30881	653692.86	4183622.39	45.22999

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         653649.55    4183647.45       28.69890                       653639.51
4183624.05       28.13603
         653606.02    4183671.98       19.82995                       653597.09
4183651.19       19.79746
         653562.67    4183696.94       14.63127                       653552.37
4183672.95       14.69793
         653519.18    4183721.57       11.29877                       653510.26
4183700.78       11.39213
         653501.33    4183679.99       11.38184                       653475.81
4183746.48        9.02155
         653465.40    4183722.22        9.12346                       653454.98
4183697.97        9.13011
         653388.96    4183796.05        6.21196                       653378.48
4183771.64        6.29728
         653368.01    4183747.23        6.33350                       653357.53
4183722.82        6.32821
         653302.12    4183845.62        4.55592                       653291.60
4183821.12        4.62017
         653281.08    4183796.61        4.65952                       653270.56
4183772.10        4.67268
         653260.04    4183747.60        4.66503                       653215.28
4183895.20        3.50120
         653204.73    4183870.63        3.55435                       653194.18
4183846.05        3.58999
         653183.63    4183821.48        3.60929                       653173.08
4183796.91        3.61286
         653162.53    4183772.33        3.60508                       653128.43
4183944.78        2.79229
         653117.86    4183920.16        2.83264                       653107.29
4183895.54        2.86206
         653096.72    4183870.91        2.88202                       653086.15
4183846.29        2.89159
         653075.58    4183821.67        2.89110                       653065.01
4183797.04        2.88384
         653041.59    4183994.37        2.29165                       653031.01
4183969.70        2.31941
         653020.42    4183945.04        2.34269                       653009.83
4183920.38        2.36084
         653001.01    4183899.83        2.37125                       652990.42
4183875.17        2.37713
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
```

INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652981.60	4183854.62	2.37654	652971.02	4183829.96	2.37102
652824.48	4184118.29	1.51679	652815.55	4184097.50	1.52951
652806.63	4184076.71	1.54104	652797.70	4184055.91	1.55160
652788.77	4184035.12	1.56100	652779.85	4184014.33	1.56921
652770.92	4183993.54	1.57579	652762.00	4183972.74	1.58024
652753.07	4183951.95	1.58212	652744.14	4183931.16	1.58140
652735.22	4183910.36	1.57850	652607.40	4184242.30	1.08923
652596.76	4184217.53	1.09824	652586.13	4184192.76	1.10650
652577.27	4184172.12	1.11294	652566.64	4184147.36	1.12009
652556.01	4184122.59	1.12651	652545.37	4184097.82	1.13234
652534.74	4184073.05	1.13700	652524.11	4184048.28	1.13994
652513.48	4184023.52	1.14078	652502.84	4183998.75	1.13943
652493.98	4183978.11	1.13697	652390.29	4184366.24	0.82739
652381.36	4184345.45	0.83240	652372.44	4184324.66	0.83704
652363.51	4184303.87	0.84141	652354.58	4184283.07	0.84552
652345.66	4184262.28	0.84947	652336.73	4184241.49	0.85326
652327.81	4184220.69	0.85699	652318.88	4184199.90	0.86052
652309.96	4184179.11	0.86375	652301.03	4184158.32	0.86646
652292.10	4184137.52	0.86846	652283.18	4184116.73	0.86957

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         652274.25    4184095.94        0.86964                      652265.33
4184075.14        0.86871
         652256.40    4184054.35        0.86685                      652173.20
4184490.24        0.65384
         652164.33    4184469.56        0.65720                      652153.67
4184444.74        0.66092
         652144.79    4184424.06        0.66379                      652134.14
4184399.25        0.66707
         652125.26    4184378.56        0.66970                      652114.61
4184353.75        0.67286
         652105.73    4184333.07        0.67550                      652095.08
4184308.25        0.67866
         652086.20    4184287.57        0.68124                      652075.55
4184262.75        0.68410
         652066.67    4184242.07        0.68616                      652056.01
4184217.25        0.68805
         652047.14    4184196.57        0.68892                      652036.48
4184171.75        0.68909
         652027.60    4184151.07        0.68843                      652016.95
4184126.26        0.68677
         651739.01    4184738.19        0.44328                      651730.12
4184717.48        0.44502
         651721.24    4184696.78        0.44666                      651712.35
4184676.07        0.44820
         651703.46    4184655.37        0.44965                      651692.79
4184630.52        0.45128
         651683.91    4184609.82        0.45263                      651675.02
4184589.11        0.45399
         651664.35    4184564.27        0.45562                      651655.46
4184543.56        0.45700
         651646.58    4184522.86        0.45843                      651635.91
4184498.01        0.46024
         651627.02    4184477.31        0.46179                      651618.13
4184456.60        0.46334
         651607.47    4184431.76        0.46508                      651598.58
4184411.05        0.46636
         651589.69    4184390.35        0.46753                      651579.03
4184365.50        0.46856
         651570.14    4184344.80        0.46899                      651561.25
4184324.09        0.46900
         651550.58    4184299.25        0.46847                      651541.70
4184278.54        0.46757
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49

                                  PAGE 220
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651532.81	4184257.84	0.46633	651304.82	4184986.14	0.32443
651295.93	4184965.42	0.32531	651287.03	4184944.70	0.32641
651278.14	4184923.98	0.32741	651269.24	4184903.25	0.32809
651260.35	4184882.53	0.32898	651251.45	4184861.81	0.32986
651242.56	4184841.09	0.33047	651233.66	4184820.37	0.33113
651222.99	4184795.51	0.33252	651214.10	4184774.79	0.33327
651205.20	4184754.07	0.33406	651196.31	4184733.35	0.33454
651185.63	4184708.49	0.33562	651176.74	4184687.77	0.33637
651167.84	4184667.05	0.33685	651158.95	4184646.33	0.33788
651150.05	4184625.60	0.33891	651139.38	4184600.74	0.34009
651130.48	4184580.02	0.34099	651121.59	4184559.30	0.34177
651112.69	4184538.58	0.34240	651103.80	4184517.86	0.34330
651093.13	4184493.00	0.34400	651084.23	4184472.28	0.34368
651075.34	4184451.56	0.34338	651066.44	4184430.84	0.34296
651057.55	4184410.12	0.34205	650870.63	4185234.08	0.24922
650861.73	4185213.35	0.24991	650852.83	4185192.62	0.25050
650842.15	4185167.74	0.25113	650833.25	4185147.01	0.25169
650824.35	4185126.28	0.25234	650815.45	4185105.55	0.25266

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         650806.56    4185084.82        0.25295                    650797.66
4185064.09        0.25346
         650788.76    4185043.36        0.25392                    650778.08
4185018.48        0.25446
         650769.18    4184997.75        0.25493                    650760.28
4184977.02        0.25544
         650751.38    4184956.29        0.25594                    650742.48
4184935.56        0.25658
         650733.58    4184914.83        0.25711                    650724.68
4184894.10        0.25766
         650715.78    4184873.37        0.25832                    650705.10
4184848.49        0.25921
         650696.20    4184827.76        0.25996                    650687.30
4184807.03        0.26077
         650678.40    4184786.30        0.26156                    650669.50
4184765.56        0.26227
         650660.61    4184744.83        0.26295                    650651.71
4184724.10        0.26352
         650642.81    4184703.37        0.26403                    650632.13
4184678.49        0.26454
         650623.23    4184657.76        0.26471                    650614.33
4184637.03        0.26474
         650605.43    4184616.30        0.26473                    650596.53
4184595.57        0.26418
         650587.63    4184574.84        0.26372                    650578.73
4184554.11        0.26319
         650436.44    4185482.03        0.19867                    650427.54
4185461.29        0.19917
         650418.64    4185440.56        0.19968                    650409.73
4185419.82        0.20007
         650400.83    4185399.08        0.20043                    650391.93
4185378.34        0.20086
         650383.02    4185357.60        0.20118                    650374.12
4185336.86        0.20144
         650365.22    4185316.12        0.20183                    650354.54
4185291.23        0.20215
         650345.63    4185270.50        0.20238                    650336.73
4185249.76        0.20266
         650327.83    4185229.02        0.20297                    650318.92
4185208.28        0.20328
         650310.02    4185187.54        0.20362                    650301.12
4185166.80        0.20393
         650292.22    4185146.06        0.20428                    650283.31
4185125.32        0.20470
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650274.41	4185104.58	0.20516	650265.51	4185083.84	0.20566
650256.60	4185063.11	0.20613	650247.70	4185042.37	0.20662
650237.02	4185017.48	0.20725	650228.11	4184996.74	0.20783
650219.21	4184976.00	0.20842	650210.31	4184955.26	0.20898
650201.41	4184934.52	0.20955	650192.50	4184913.79	0.21007
650183.60	4184893.05	0.21051	650174.70	4184872.31	0.21092
650165.79	4184851.57	0.21123	650156.89	4184830.83	0.21144
650147.99	4184810.09	0.21151	650139.09	4184789.35	0.21158
650130.18	4184768.61	0.21164	650121.28	4184747.87	0.21111
650110.60	4184722.99	0.21078	650101.69	4184702.25	0.21033
653776.00	4183604.68	153.54680	653798.49	4183611.99	229.01436
653754.29	4183617.07	98.56285	653790.76	4183635.76	141.83622
653746.56	4183640.85	74.89323	653783.04	4183659.54	88.55471
653738.84	4183664.62	56.97797	653710.87	4183641.87	50.14718
653775.31	4183683.31	58.76138	653720.58	4183709.90	34.48118
653687.03	4183682.59	32.61562	653759.85	4183730.86	30.75288
653705.93	4183758.10	22.10080	653673.97	4183732.09	23.06719

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         653642.01    4183706.09       21.63330                      653744.40
4183778.41       18.93816
         653688.97    4183804.43       15.20944                      653671.50
4183790.21       16.26548
         653654.02    4183775.99       16.75238                      653636.54
4183761.77       16.61841
         653619.07    4183747.54       16.16407                      653601.59
4183733.32       15.66286
         653584.11    4183719.10       15.16633                      653706.45
4183818.66       13.81882
         653728.94    4183825.97       12.91713                      653674.22
4183852.55       10.95713
         653640.66    4183825.25       12.42298                      653607.11
4183797.94       12.75001
         653573.55    4183770.63       12.19020                      653539.99
4183743.32       11.59484
         653713.49    4183873.52        9.42859                      653657.75
4183899.28        8.32586
         653639.95    4183884.80        8.98012                      653622.16
4183870.32        9.54622
         653604.36    4183855.83        9.94568                      653586.57
4183841.35       10.12297
         653568.77    4183826.87       10.08529                      653550.98
4183812.39        9.90265
         653533.18    4183797.91        9.65655                      653515.39
4183783.43        9.42855
         653497.59    4183768.95        9.22005                      653675.54
4183913.76        7.64536
         653698.03    4183921.07        7.22024                      653626.65
4183994.23        5.28379
         653608.68    4183979.60        5.65139                      653590.70
4183964.97        6.01121
         653572.72    4183950.35        6.34176                      653554.75
4183935.72        6.61350
         653536.77    4183921.09        6.79398                      653518.79
4183906.46        6.86708
         653500.82    4183891.83        6.84095                      653482.84
4183877.20        6.74742
         653464.86    4183862.57        6.62788                      653446.89
4183847.94        6.51186
         653428.91    4183833.31        6.40618                      653410.94
4183818.68        6.30126
         653644.63    4184008.86        4.91991                      653667.12
4184016.17        4.69099
         653595.62    4184089.24        3.68327                      653577.53
4184074.51        3.90499
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653559.44	4184059.79	4.12855	653541.34	4184045.07	4.34970
653523.25	4184030.34	4.56008	653505.15	4184015.62	4.74616
653487.06	4184000.89	4.89237	653468.97	4183986.17	4.98490
653450.87	4183971.44	5.01798	653432.78	4183956.72	4.99763
653414.68	4183941.99	4.93975	653396.59	4183927.27	4.86482
653378.50	4183912.54	4.78974	653360.40	4183897.82	4.72251
653342.31	4183883.10	4.66156	653324.22	4183868.37	4.60181
653613.72	4184103.96	3.46556	653636.21	4184111.27	3.32779
653564.63	4184184.27	2.73249	653546.45	4184169.48	2.87618
653528.28	4184154.69	3.02187	653510.10	4184139.90	3.16892
653491.93	4184125.11	3.31555	653473.75	4184110.32	3.45791
653455.57	4184095.53	3.58959	653437.40	4184080.73	3.70245
653419.22	4184065.94	3.78770	653401.04	4184051.15	3.83932
653382.87	4184036.36	3.85570	653364.69	4184021.57	3.84048
653346.52	4184006.78	3.80174	653328.34	4183991.99	3.75083
653310.16	4183977.19	3.69837	653291.99	4183962.40	3.65150

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         653273.81    4183947.61        3.60851                    653255.64
4183932.82        3.56808
         653237.46    4183918.03        3.52823                    653582.81
4184199.07        2.59118
         653605.30    4184206.38        2.50090                    653533.66
4184279.33        2.11970
         653515.42    4184264.49        2.21851                    653497.18
4184249.65        2.31855
         653478.95    4184234.80        2.41982                    653460.71
4184219.96        2.52203
         653442.47    4184205.12        2.62452                    653424.24
4184190.28        2.72529
         653406.00    4184175.44        2.82107                    653387.76
4184160.60        2.90753
         653369.53    4184145.76        2.97881                    653351.29
4184130.92        3.03054
         653333.05    4184116.08        3.05980                    653314.81
4184101.24        3.06655
         653296.58    4184086.39        3.05407                    653278.34
4184071.55        3.02708
         653260.10    4184056.71        2.99198                    653241.87
4184041.87        2.95472
         653223.63    4184027.03        2.92130                    653205.39
4184012.19        2.89477
         653187.16    4183997.35        2.86619                    653168.92
4183982.51        2.83687
         653150.68    4183967.67        2.81000                    653551.89
4184294.17        2.02239
         653574.38    4184301.48        1.95969                    653502.70
4184374.39        1.70005
         653484.42    4184359.51        1.77127                    653466.13
4184344.63        1.84322
         653447.85    4184329.75        1.91583                    653429.56
4184314.88        1.98916
         653411.28    4184300.00        2.06333                    653393.00
4184285.12        2.13801
         653374.71    4184270.24        2.21225                    653356.43
4184255.36        2.28399
         653338.15    4184240.48        2.35105                    653319.86
4184225.60        2.41006
         653301.58    4184210.72        2.45748                    653283.30
4184195.84        2.49110
         653265.01    4184180.96        2.50915                    653246.73
4184166.09        2.51228
         653228.44    4184151.21        2.50217                    653210.16
4184136.33        2.48216
         653191.88    4184121.45        2.45625                    653173.59
4184106.57        2.42825
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH   ***
                             INCLUDING SOURCE(S):   STCK2   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653027.55 4184288.36 1.63497 653009.45
4184273.64 1.62047
652991.36 4184258.91 1.60541 652973.26
4184244.19 1.59081
652955.17 4184229.46 1.57749 652937.08
4184214.74 1.56613
652918.98 4184200.01 1.55736 652900.89
4184185.29 1.54851
652882.79 4184170.57 1.54008 652864.70
4184155.84 1.53163
652846.61 4184141.12 1.52253 653443.70
4184627.03 1.04809
653466.19 4184634.34 1.02466 653348.45
4184850.15 0.76055
653330.47 4184835.53 0.78124 653312.50
4184820.90 0.80216
653294.52 4184806.27 0.82322 653276.54
4184791.64 0.84431
653258.57 4184777.01 0.86537 653240.59
4184762.38 0.88638
653222.61 4184747.75 0.90740 653204.64
4184733.12 0.92851
653186.66 4184718.49 0.94982 653168.69
4184703.86 0.97145
653150.71 4184689.24 0.99347 653132.73
4184674.61 1.01592
653114.76 4184659.98 1.03791 653096.78
4184645.35 1.06033
653078.80 4184630.72 1.08260 653060.83
4184616.09 1.10425
653042.85 4184601.46 1.12471 653024.87
4184586.83 1.14344
653006.90 4184572.20 1.15990 652988.92
4184557.58 1.17365
652970.95 4184542.95 1.18426 652952.97
4184528.32 1.19152
652934.99 4184513.69 1.19533 652917.02
4184499.06 1.19581
652899.04 4184484.43 1.19331 652881.06
4184469.80 1.18822
652863.09 4184455.17 1.18118 652845.11
4184440.54 1.17279
652827.13 4184425.91 1.16367 652809.16
4184411.29 1.15440
652791.18 4184396.66 1.14539 652773.21
4184382.03 1.13703
652755.23 4184367.40 1.12951 652737.25
4184352.77 1.12286
652719.28 4184338.14 1.11702 652701.30
4184323.51 1.11179

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652683.32	4184308.88	1.10705	652665.35	4184294.25	1.10245
652647.37	4184279.63	1.09763	652629.40	4184265.00	1.09243
653366.43	4184864.78	0.74018	653388.92	4184872.09	0.72648
653270.88	4185087.68	0.56893	653252.62	4185072.82	0.58236
653234.36	4185057.96	0.59598	653216.10	4185043.09	0.60974
653197.84	4185028.23	0.62354	653179.58	4185013.37	0.63731
653161.31	4184998.51	0.65102	653143.05	4184983.65	0.66462
653124.79	4184968.79	0.67809	653106.53	4184953.93	0.69146
653088.27	4184939.07	0.70486	653070.01	4184924.21	0.71883
653051.74	4184909.34	0.73288	653033.48	4184894.48	0.74695
653015.22	4184879.62	0.76138	652996.96	4184864.76	0.77614
652978.70	4184849.90	0.79116	652960.44	4184835.04	0.80614
652942.17	4184820.18	0.82041	652923.91	4184805.32	0.83425
652905.65	4184790.46	0.84821	652887.39	4184775.59	0.86207

652869.13 4184760.73 0.87458 652850.87
4184745.87 0.88517
652832.60 4184731.01 0.89410 652814.34
4184716.15 0.90117
652796.08 4184701.29 0.90624 652777.82
4184686.43 0.90924
652759.56 4184671.57 0.91017 652741.30
4184656.70 0.90921
652723.03 4184641.84 0.90659 652704.77
4184626.98 0.90267
652686.51 4184612.12 0.89773 652668.25
4184597.26 0.89173
652649.99 4184582.40 0.88524 652631.73
4184567.54 0.87877
652613.46 4184552.68 0.87252 652595.20
4184537.82 0.86664
652576.94 4184522.95 0.86124 652558.68
4184508.09 0.85638
652540.42 4184493.23 0.85207 652522.16
4184478.37 0.84830
652503.89 4184463.51 0.84493 652485.63
4184448.65 0.84187
652467.37 4184433.79 0.83895 652449.11
4184418.93 0.83600
652430.85 4184404.06 0.83289 652412.59
4184389.20 0.82948
653289.15 4185102.54 0.55573 653311.64
4185109.85 0.54699
653193.72 4185325.52 0.44428 653175.56
4185310.75 0.45333
653157.41 4185295.98 0.46255 653139.26
4185281.21 0.47190
653121.11 4185266.44 0.48135 653102.96
4185251.67 0.49079
653084.81 4185236.89 0.50020 653066.66
4185222.12 0.50956
653048.50 4185207.35 0.51878 653030.35
4185192.58 0.52659
653012.20 4185177.81 0.53624 652994.05
4185163.04 0.54629
652975.90 4185148.27 0.55539 652957.75
4185133.49 0.56462
652939.59 4185118.72 0.57394 652921.44
4185103.95 0.58343
652903.29 4185089.18 0.59311 652885.14
4185074.41 0.60302
652866.99 4185059.64 0.61309 652848.84
4185044.86 0.62327
652830.69 4185030.09 0.63353 652812.53
4185015.32 0.64380

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652758.08	4184971.01	0.67349	652739.93	4184956.24	0.68249
652721.78	4184941.46	0.69084	652703.62	4184926.69	0.69839
652685.47	4184911.92	0.70499	652667.32	4184897.15	0.71048
652649.17	4184882.38	0.71474	652631.02	4184867.61	0.71804
652612.87	4184852.83	0.71954	652594.71	4184838.06	0.71986
652576.56	4184823.29	0.71921	652558.41	4184808.52	0.71754
652540.26	4184793.75	0.71502	652522.11	4184778.98	0.71183
652503.96	4184764.21	0.70820	652485.81	4184749.43	0.70406
652467.65	4184734.66	0.69966	652449.50	4184719.89	0.69513
652431.35	4184705.12	0.69067	652413.20	4184690.35	0.68642
652395.05	4184675.58	0.68240	652376.90	4184660.80	0.67881
652358.74	4184646.03	0.67557	652340.59	4184631.26	0.67269
652322.44	4184616.49	0.67014	652304.29	4184601.72	0.66786

652286.14 4184586.95 0.66579 652267.99
4184572.18 0.66382
652249.84 4184557.40 0.66188 652231.68
4184542.63 0.65986
652213.53 4184527.86 0.65769 652195.38
4184513.09 0.65533
653211.87 4185340.30 0.43541 653234.36
4185347.61 0.42948
653039.06 4185800.95 0.29710 653020.80
4185786.10 0.30186
653002.55 4185771.24 0.30674 652984.30
4185756.39 0.31172
652966.04 4185741.53 0.31678 652947.79
4185726.68 0.32190
652929.53 4185711.83 0.32706 652911.28
4185696.97 0.33221
652893.03 4185682.12 0.33735 652874.77
4185667.26 0.34244
652856.52 4185652.41 0.34747 652838.27
4185637.55 0.35244
652820.01 4185622.70 0.35733 652801.76
4185607.84 0.36215
652783.50 4185592.99 0.36692 652765.25
4185578.13 0.37166
652747.00 4185563.28 0.37639 652728.74
4185548.42 0.38116
652710.49 4185533.57 0.38597 652692.24
4185518.71 0.39086
652673.98 4185503.86 0.39584 652655.73
4185489.00 0.40093
652637.47 4185474.15 0.40613 652619.22
4185459.29 0.41145
652600.97 4185444.44 0.41687 652582.71
4185429.59 0.42237
652564.46 4185414.73 0.42795 652546.21
4185399.88 0.43356
652527.95 4185385.02 0.43918 652509.70
4185370.17 0.44476
652491.44 4185355.31 0.45026 652473.19
4185340.46 0.45562
652454.94 4185325.60 0.46079 652436.68
4185310.75 0.46570
652418.43 4185295.89 0.47030 652400.18
4185281.04 0.47452
652381.92 4185266.18 0.47830 652363.67
4185251.33 0.48158
652345.41 4185236.47 0.48433 652327.16
4185221.62 0.48651
652308.91 4185206.76 0.48810 652290.65
4185191.91 0.48909

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652199.38	4185117.64	0.48585	652181.13	4185102.78	0.48402
652162.88	4185087.93	0.48192	652144.62	4185073.07	0.47962
652126.37	4185058.22	0.47719	652108.12	4185043.36	0.47472
652089.86	4185028.51	0.47222	652071.61	4185013.65	0.46981
652053.35	4184998.80	0.46749	652035.10	4184983.94	0.46525
652016.85	4184969.09	0.46311	651998.59	4184954.23	0.46110
651980.34	4184939.38	0.45925	651962.09	4184924.53	0.45757
651943.83	4184909.67	0.45604	651925.58	4184894.82	0.45465
651907.32	4184879.96	0.45338	651889.07	4184865.11	0.45219
651870.82	4184850.25	0.45109	651852.56	4184835.40	0.45003
651834.31	4184820.54	0.44897	651816.05	4184805.69	0.44788
651797.80	4184790.83	0.44672	651779.55	4184775.98	0.44548

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        651761.29    4184761.12        0.44415                  653057.31
4185815.81        0.29244
        653079.80    4185823.12        0.28938                  652884.43
4186276.41        0.21551
        652866.11    4186261.50        0.21833                  652847.79
4186246.59        0.22122
        652829.47    4186231.68        0.22419                  652811.15
4186216.77        0.22723
        652792.83    4186201.87        0.23032                  652774.51
4186186.96        0.23347
        652756.19    4186172.05        0.23665                  652737.87
4186157.14        0.23986
        652719.55    4186142.23        0.24306                  652701.23
4186127.32        0.24624
        652682.90    4186112.41        0.24939                  652664.58
4186097.50        0.25249
        652646.26    4186082.59        0.25555                  652627.94
4186067.68        0.25854
        652609.62    4186052.77        0.26148                  652591.30
4186037.86        0.26437
        652572.98    4186022.95        0.26723                  652554.66
4186008.05        0.27005
        652536.34    4185993.14        0.27285                  652518.02
4185978.23        0.27566
        652499.70    4185963.32        0.27847                  652481.38
4185948.41        0.28132
        652463.06    4185933.50        0.28420                  652444.74
4185918.59        0.28713
        652426.41    4185903.68        0.29011                  652408.09
4185888.77        0.29316
        652389.77    4185873.86        0.29627                  652371.45
4185858.95        0.29945
        652353.13    4185844.04        0.30268                  652334.81
4185829.14        0.30595
        652316.49    4185814.23        0.30926                  652298.17
4185799.32        0.31260
        652279.85    4185784.41        0.31594                  652261.53
4185769.50        0.31929
        652243.21    4185754.59        0.32265                  652224.89
4185739.68        0.32604
        652206.57    4185724.77        0.32943                  652188.24
4185709.86        0.33276
        652169.92    4185694.95        0.33600                  652151.60
4185680.04        0.33915
        652133.28    4185665.13        0.34215                  652114.96
4185650.22        0.34498
        652096.64    4185635.32        0.34762                  652078.32
4185620.41        0.35002
        652060.00    4185605.50        0.35219                  652041.68
4185590.59        0.35403
```

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651913.43	4185486.22	0.35836	651895.11	4185471.31	0.35780
651876.79	4185456.40	0.35698	651858.47	4185441.50	0.35595
651840.15	4185426.59	0.35474	651821.83	4185411.68	0.35335
651803.51	4185396.77	0.35174	651785.19	4185381.86	0.35085
651766.87	4185366.95	0.34899	651748.55	4185352.04	0.34708
651730.23	4185337.13	0.34547	651711.91	4185322.22	0.34382
651693.59	4185307.31	0.34230	651675.26	4185292.40	0.34086
651656.94	4185277.49	0.33951	651638.62	4185262.59	0.33822
651620.30	4185247.68	0.33701	651601.98	4185232.77	0.33589
651583.66	4185217.86	0.33485	651565.34	4185202.95	0.33389
651547.02	4185188.04	0.33303	651528.70	4185173.13	0.33220

651510.38 4185158.22 0.33148 651492.06
4185143.31 0.33084
651473.74 4185128.40 0.33033 651455.42
4185113.49 0.32978
651437.10 4185098.58 0.32905 651418.77
4185083.67 0.32812
651400.45 4185068.77 0.32744 651382.13
4185053.86 0.32680
651363.81 4185038.95 0.32612 651345.49
4185024.04 0.32547
651327.17 4185009.13 0.32493 652902.75
4186291.32 0.21276
652925.24 4186298.63 0.21097 652730.01
4186752.03 0.16499
652711.82 4186737.23 0.16676 652693.63
4186722.43 0.16858
652675.44 4186707.62 0.17046 652657.25
4186692.82 0.17238
652639.06 4186678.02 0.17436 652620.87
4186663.22 0.17638
652602.68 4186648.41 0.17843 652584.49
4186633.61 0.18052
652566.30 4186618.81 0.18263 652548.11
4186604.00 0.18475
652529.92 4186589.20 0.18686 652511.73
4186574.40 0.18897
652493.54 4186559.60 0.19106 652475.35
4186544.79 0.19311
652457.16 4186529.99 0.19513 652438.97
4186515.19 0.19712
652420.78 4186500.39 0.19906 652402.59
4186485.58 0.20097
652384.40 4186470.78 0.20283 652366.21
4186455.98 0.20467
652348.02 4186441.18 0.20650 652329.83
4186426.37 0.20839
652311.64 4186411.57 0.21015 652293.45
4186396.77 0.21183
652275.26 4186381.97 0.21352 652257.07
4186367.16 0.21535
652238.89 4186352.36 0.21724 652220.70
4186337.56 0.21915
652202.51 4186322.76 0.22109 652184.32
4186307.95 0.22305
652166.13 4186293.15 0.22505 652147.94
4186278.35 0.22703
652129.75 4186263.55 0.22900 652111.56
4186248.74 0.23104
652093.37 4186233.94 0.23314 652075.18
4186219.14 0.23528

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651911.47	4186085.92	0.25534	651893.28	4186071.11	0.25751
651875.09	4186056.31	0.25962	651856.90	4186041.51	0.26167
651838.71	4186026.71	0.26364	651820.52	4186011.90	0.26551
651802.33	4185997.10	0.26729	651784.14	4185982.30	0.26894
651765.95	4185967.50	0.27046	651747.76	4185952.69	0.27183
651729.57	4185937.89	0.27304	651711.39	4185923.09	0.27410
651693.20	4185908.28	0.27497	651675.01	4185893.48	0.27566
651656.82	4185878.68	0.27620	651638.63	4185863.88	0.27656
651620.44	4185849.07	0.27670	651602.25	4185834.27	0.27655
651584.06	4185819.47	0.27639	651565.87	4185804.67	0.27615

651547.68 4185789.86 0.27566 651529.49
4185775.06 0.27502
651511.30 4185760.26 0.27422 651493.11
4185745.46 0.27336
651474.92 4185730.65 0.27245 651456.73
4185715.85 0.27143
651438.54 4185701.05 0.27039 651420.35
4185686.25 0.26930
651402.16 4185671.44 0.26834 651383.97
4185656.64 0.26711
651365.78 4185641.84 0.26601 651347.59
4185627.04 0.26492
651329.40 4185612.23 0.26385 651311.21
4185597.43 0.26286
651293.02 4185582.63 0.26186 651274.83
4185567.83 0.26103
651256.64 4185553.02 0.26021 651238.45
4185538.22 0.25940
651220.26 4185523.42 0.25871 651202.07
4185508.62 0.25817
651183.89 4185493.81 0.25754 651165.70
4185479.01 0.25686
651147.51 4185464.21 0.25629 651129.32
4185449.41 0.25572
651111.13 4185434.60 0.25516 651092.94
4185419.80 0.25464
651074.75 4185405.00 0.25413 651056.56
4185390.20 0.25363
651038.37 4185375.39 0.25315 651020.18
4185360.59 0.25267
651001.99 4185345.79 0.25225 650983.80
4185330.99 0.25185
650965.61 4185316.18 0.25136 650947.42
4185301.38 0.25083
650929.23 4185286.58 0.25042 650911.04
4185271.78 0.24997
650892.85 4185256.97 0.24951 652748.20
4186766.83 0.16325
652770.69 4186774.14 0.16214 652575.39
4187227.50 0.13135
652557.14 4187212.65 0.13255 652538.90
4187197.80 0.13379
652520.65 4187182.95 0.13506 652502.40
4187168.10 0.13636
652484.16 4187153.25 0.13771 652465.91
4187138.40 0.13909
652447.66 4187123.55 0.14050 652429.41
4187108.70 0.14195
652411.17 4187093.85 0.14342 652392.92
4187079.00 0.14491

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652374.67	4187064.15	0.14641	652356.42	4187049.30	0.14791
652338.18	4187034.45	0.14942	652319.93	4187019.60	0.15091
652301.68	4187004.76	0.15239	652283.44	4186989.91	0.15385
652265.19	4186975.06	0.15529	652246.94	4186960.21	0.15669
652228.69	4186945.36	0.15807	652210.45	4186930.51	0.15942
652192.20	4186915.66	0.16074	652173.95	4186900.81	0.16203
652155.71	4186885.96	0.16330	652137.46	4186871.11	0.16454
652119.21	4186856.26	0.16578	652100.96	4186841.41	0.16700
652082.72	4186826.56	0.16823	652064.47	4186811.71	0.16945
652046.22	4186796.86	0.17068	652027.98	4186782.02	0.17192
652009.73	4186767.17	0.17317	651991.48	4186752.32	0.17444
651973.23	4186737.47	0.17573	651954.99	4186722.62	0.17704
651936.74	4186707.77	0.17837	651918.49	4186692.92	0.17973
651900.25	4186678.07	0.18111	651882.00	4186663.22	0.18252

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         651863.75    4186648.37        0.18395                    651845.50
4186633.52        0.18540
         651827.26    4186618.67        0.18687                    651809.01
4186603.82        0.18836
         651790.76    4186588.97        0.18987                    651772.52
4186574.12        0.19139
         651754.27    4186559.27        0.19293                    651736.02
4186544.43        0.19448
         651717.77    4186529.58        0.19604                    651699.53
4186514.73        0.19761
         651681.28    4186499.88        0.19919                    651663.03
4186485.03        0.20077
         651644.79    4186470.18        0.20235                    651626.54
4186455.33        0.20392
         651608.29    4186440.48        0.20547                    651590.04
4186425.63        0.20700
         651571.80    4186410.78        0.20849                    651553.55
4186395.93        0.20995
         651535.30    4186381.08        0.21135                    651517.06
4186366.23        0.21270
         651498.81    4186351.38        0.21399                    651480.56
4186336.53        0.21519
         651462.31    4186321.69        0.21631                    651444.07
4186306.84        0.21733
         651425.82    4186291.99        0.21824                    651407.57
4186277.14        0.21905
         651389.32    4186262.29        0.21973                    651371.08
4186247.44        0.22028
         651352.83    4186232.59        0.22073                    651334.58
4186217.74        0.22104
         651316.34    4186202.89        0.22117                    651298.09
4186188.04        0.22122
         651279.84    4186173.19        0.22121                    651261.59
4186158.34        0.22110
         651243.35    4186143.49        0.22090                    651225.10
4186128.64        0.22060
         651206.85    4186113.79        0.22021                    651188.61
4186098.94        0.21974
         651170.36    4186084.10        0.21918                    651152.11
4186069.25        0.21858
         651133.86    4186054.40        0.21792                    651115.62
4186039.55        0.21723
         651097.37    4186024.70        0.21652                    651079.12
4186009.85        0.21576
         651060.88    4185995.00        0.21497                    651042.63
4185980.15        0.21419
         651024.38    4185965.30        0.21343                    651006.13
4185950.45        0.21267
         650987.89    4185935.60        0.21190                    650969.64
4185920.75        0.21114
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650732.43	4185727.71	0.20369	650714.18	4185712.86	0.20375
650695.93	4185698.01	0.20352	650677.69	4185683.16	0.20304
650659.44	4185668.31	0.20275	650641.19	4185653.46	0.20247
650622.94	4185638.61	0.20215	650604.70	4185623.77	0.20184
650586.45	4185608.92	0.20149	650568.20	4185594.07	0.20118
650549.95	4185579.22	0.20087	650531.71	4185564.37	0.20054
650513.46	4185549.52	0.20024	650495.21	4185534.67	0.19980
650476.97	4185519.82	0.19935	650458.72	4185504.97	0.19897

652593.64 4187242.35 0.13018 652616.13
4187249.66 0.12944
653706.34 4183583.34 53.06832 653656.40
4183580.90 32.14487
653655.27 4183603.96 32.70731 653651.90
4183673.13 26.56788
653606.46 4183578.46 21.82930 653605.33
4183601.52 22.26600
653604.21 4183624.58 21.78073 653556.52
4183576.03 15.92836
653555.39 4183599.08 16.26386 653554.27
4183622.14 16.08985
653553.14 4183645.20 15.53568 653506.58
4183573.59 12.21230
653505.45 4183596.65 12.47216 653504.33
4183619.71 12.43098
653503.20 4183642.76 12.12927 653456.64
4183571.15 9.70855
653455.51 4183594.21 9.91265 653454.39
4183617.27 9.92806
653453.26 4183640.33 9.76271 653452.14
4183663.38 9.47853
653356.75 4183566.28 6.63095 653355.63
4183589.34 6.76678
653354.50 4183612.40 6.81970 653353.38
4183635.45 6.78156
653352.25 4183658.51 6.66483 653256.87
4183561.41 4.85795
653255.75 4183584.46 4.94905 653254.62
4183607.52 4.99871
653253.50 4183630.58 5.00074 653252.37
4183653.64 4.95422
653156.99 4183556.53 3.73803 653155.87
4183579.59 3.80098
653154.74 4183602.65 3.84250 653153.62
4183625.71 3.85703
653152.49 4183648.76 3.84236 653057.11
4183551.66 2.98136
653055.99 4183574.72 3.02681 653054.86
4183597.78 3.05950
653053.74 4183620.83 3.07740 653052.61
4183643.89 3.07713
652957.23 4183546.79 2.44307 652956.10
4183569.84 2.47781
652954.98 4183592.90 2.50413 652953.85
4183615.96 2.52175
652952.73 4183639.02 2.52783 652707.53
4183534.60 1.61609
652706.40 4183557.66 1.63519 652705.28
4183580.72 1.65147

652704.15 4183603.78 1.66430 652703.03
4183626.83 1.67294
652457.82 4183522.42 1.16105 652456.70
4183545.48 1.17280
652455.57 4183568.54 1.18336 652454.45
4183591.59 1.19252
652453.32 4183614.65 1.19982 652208.12
4183510.24 0.87977
652207.00 4183533.29 0.88762 652205.87
4183556.35 0.89486
652204.75 4183579.41 0.90163 652203.62
4183602.47 0.90740
651958.42 4183498.05 0.69422 651957.29
4183521.11 0.69960
*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

650459.08 4183448.01 0.26355 650457.95
4183471.07 0.26471
650456.83 4183494.13 0.26590 650455.70
4183517.18 0.26709
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4183423.65 0.20952
649958.54 4183446.70 0.21033 649957.42
4183469.76 0.21117
649956.29 4183492.82 0.21201 653801.14
4183705.43 40.04692
653825.32 4183706.00 36.13942 653849.50
4183706.56 33.50826
653873.69 4183707.12 31.06105 653782.83
4183722.46 33.20338
653824.74 4183730.99 26.17296 653848.92
4183731.55 24.65891
653873.11 4183732.12 23.24206 653782.25
4183747.46 24.47786
653824.16 4183755.98 19.91580 653848.34
4183756.55 18.96578
653872.52 4183757.11 18.07880 653781.67
4183772.45 18.80146
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4183781.54 15.09712
653871.94 4183782.10 14.50307 653776.96
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653755.70 4183811.29 13.98246 653734.43
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653713.17 4183792.17 16.94880 653798.23
4183830.40 11.05733
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653870.78 4183832.09 9.99315 653776.81
4183871.28 8.67921
653736.31 4183853.08 10.51282 653675.55
4183825.78 13.00678
653617.20 4183712.40 18.33973 653821.25
4183880.95 7.71189
653845.43 4183881.51 7.53318 653869.61
4183882.08 7.35405
653776.21 4183921.52 6.46713 653736.83
4183903.83 7.59016
653677.76 4183877.28 9.41683 653611.28
4183830.46 11.31545
653581.65 4183749.36 13.52569 653820.08
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653844.26 4183931.50 5.78386 653868.45
4183932.06 5.67153
653773.47 4183970.80 5.07245 653752.20
4183961.25 5.44854

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4184082.54        3.53632
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4184063.42        3.95007
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4184044.31        4.34410
        653578.59    4184034.75        4.52521                    653557.33
4184025.20        4.69012
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4183921.28        5.58439
        653440.27    4183899.38        5.72664                    653432.26
4183877.48        5.86725
        653424.26    4183855.59        6.01985                    653368.26
4183702.31        6.71118
        653360.26    4183680.41        6.70116                    653791.24
4184130.32        2.75335
        653815.42    4184130.88        2.72117                    653839.61
4184131.44        2.69103
        653863.79    4184132.01        2.65960                    653767.25
4184220.56        2.13796
        653745.59    4184210.82        2.21657                    653723.94
4184201.09        2.30775
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4184181.62        2.53436
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4184162.16        2.80114
        653615.64    4184152.42        2.93781                    653593.98
4184142.69        3.07158
        653572.33    4184132.96        3.20074                    653550.67
4184123.22        3.32443
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4184103.76        3.55058
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4183965.88        4.24101
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4183921.27        4.41926
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4183742.85        5.00923
        653276.82    4183720.55        5.01216                    653268.67
4183698.24        5.01057
        653260.52    4183675.94        4.99554                    653788.91
4184230.29        2.06840
        653813.09    4184230.85        2.05115                    653837.28
4184231.42        2.03360
        653861.46    4184231.98        2.01458                    653764.64
4184320.40        1.66803
        653742.70    4184310.54        1.71785                    653720.76
4184300.68        1.77464
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         653762.99    4184420.68        1.34356                    653741.72
4184411.12        1.37590
         653720.46    4184401.57        1.41156                    653699.19
4184392.01        1.45212
         653677.93    4184382.45        1.49875                    653656.67
4184372.90        1.55171
         653635.40    4184363.34        1.61038                    653614.14
4184353.79        1.67325
         653592.87    4184344.23        1.73868                    653571.61
4184334.67        1.80508
         653550.34    4184325.12        1.87115                    653529.08
4184315.56        1.93613
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4184296.45        2.06042
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4184277.33        2.17626
         653422.75    4184267.78        2.23101                    653401.49
4184258.22        2.28327
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4184081.84        2.66703
         653204.63    4184059.94        2.70538                    653196.63
4184038.04        2.74715
         653156.62    4183928.56        2.99492                    653148.62
4183906.66        3.04319
         653140.62    4183884.76        3.08139                    653132.62
4183862.86        3.11105
         653124.62    4183840.97        3.13179                    653116.62
4183819.07        3.14341
         653108.62    4183797.17        3.14766                    653100.62
4183775.28        3.14826
         653092.62    4183753.38        3.14901                    653084.61
4183731.48        3.15042
         653076.61    4183709.58        3.14922                    653068.61
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4184430.24        1.31311
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4184431.36        1.29793
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4184520.54        1.11125
         653738.89    4184510.87        1.13448                    653717.37
4184501.20        1.15950
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4184481.86        1.21925
         653652.82    4184472.19        1.25567                    653631.30
4184462.52        1.29661
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4184443.18        1.38911
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4184404.50 1.58808
653480.67 4184394.83 1.63636 653459.16
4184385.16 1.68322
653437.64 4184375.49 1.72844 653416.12
4184365.82 1.77214
653394.60 4184356.15 1.81450 653373.08
4184346.48 1.85561
653351.57 4184336.81 1.89526 653330.05
4184327.14 1.93276
653308.53 4184317.47 1.96696 653287.01
4184307.80 1.99613
653265.50 4184298.13 2.01911 653243.98
4184288.46 2.03410
653222.46 4184278.79 2.04013 653200.94
4184269.12 2.03652
653171.33 4184237.29 2.06770 653163.23
4184215.13 2.10575

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653155.13	4184192.97	2.13855	653147.04	4184170.81	2.16767
653138.94	4184148.65	2.19492	653130.85	4184126.50	2.22247
653122.75	4184104.34	2.25265	653082.27	4183993.55	2.43819
653074.17	4183971.39	2.47466	653066.08	4183949.23	2.50839

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4183904.91        2.56214
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4183860.60        2.59300
         653025.60    4183838.44        2.59883                  653017.50
4183816.28        2.59998
         653009.40    4183794.12        2.59949                  653001.31
4183771.97        2.60016
         652993.21    4183749.81        2.60216                  652985.11
4183727.65        2.60370
         652977.02    4183705.49        2.60070                  652968.92
4183683.33        2.58860
         652960.83    4183661.18        2.56452                  653781.93
4184530.21        1.08887
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4184531.34        1.07765
         653854.48    4184531.90        1.07125                  653754.44
4184770.41        0.74864
         653732.79    4184760.67        0.76039                  653711.13
4184750.94        0.77238
         653689.47    4184741.21        0.78504                  653667.81
4184731.47        0.79890
         653646.15    4184721.74        0.81445                  653624.49
4184712.01        0.83215
         653602.83    4184702.27        0.85215                  653581.18
4184692.54        0.87435
         653559.52    4184682.81        0.89843                  653537.86
4184673.07        0.92395
         653516.20    4184663.34        0.95040                  653494.54
4184653.61        0.97738
         653364.59    4184595.21        1.13695                  653342.93
4184585.47        1.16148
         653321.27    4184575.74        1.18517                  653299.62
4184566.01        1.20818
         653277.96    4184556.27        1.23070                  653256.30
4184546.54        1.25284
         653234.64    4184536.81        1.27465                  653212.98
4184527.07        1.29601
         653191.32    4184517.34        1.31657                  653169.66
4184507.61        1.33577
         653148.01    4184497.87        1.35308                  653126.35
4184488.14        1.36780
         653104.69    4184478.41        1.37932                  653083.03
4184468.67        1.38698
         653061.37    4184458.94        1.39040                  653039.71
4184449.21        1.38931
         653018.05    4184439.47        1.38376                  652988.25
4184407.44        1.39589
         652980.10    4184385.14        1.41502                  652971.95
4184362.83        1.43174
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4184139.80        1.60310
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4184095.20        1.64413
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4184050.59        1.67999
         652849.71    4184028.29        1.69592                       652841.56
4184005.98        1.71030
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4183961.38        1.73311
         652817.11    4183939.08        1.74023                       652808.97
4183916.77        1.74398
         652800.82    4183894.47        1.74467                       652792.67
4183872.17        1.74350
         652784.52    4183849.86        1.74196                       652776.37
4183827.56        1.74137
         652768.22    4183805.26        1.74264                       652760.07
4183782.95        1.74553
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 235
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         652751.92    4183760.65        1.74828                       652743.77
4183738.35        1.74883
         652735.62    4183716.05        1.74507                       652727.47
4183693.74        1.73582
         652719.33    4183671.44        1.72051                       652711.18
4183649.14        1.69928
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653776.10 4184780.14 0.73691 653800.29
4184780.71 0.73408
653824.47 4184781.27 0.73090 653848.65
4184781.83 0.72748
653748.53 4185020.30 0.54575 653726.79
4185010.53 0.55269
653705.04 4185000.75 0.55955 653683.29
4184990.98 0.56646
653661.54 4184981.21 0.57365 653639.79
4184971.43 0.58142
653618.04 4184961.66 0.59006 653596.30
4184951.89 0.59981
653574.55 4184942.11 0.61084 653552.80
4184932.34 0.62318
653531.05 4184922.56 0.63675 653509.30
4184912.79 0.65133
653487.56 4184903.02 0.66670 653465.81
4184893.24 0.68261
653444.06 4184883.47 0.69883 653422.31
4184873.70 0.71523
653226.58 4184785.73 0.85805 653204.83
4184775.96 0.87202
653183.08 4184766.19 0.88565 653161.34
4184756.41 0.89908
653139.59 4184746.64 0.91239 653117.84
4184736.87 0.92561
653096.09 4184727.09 0.93816 653074.34
4184717.32 0.95148
653052.60 4184707.55 0.96453 653030.85
4184697.77 0.97682
653009.10 4184688.00 0.98789 652987.35
4184678.23 0.99744
652965.60 4184668.45 1.00576 652943.86
4184658.68 1.01245
652922.11 4184648.90 1.01704 652900.36
4184639.13 1.01931
652878.61 4184629.36 1.01913 652856.86
4184619.58 1.01653
652835.11 4184609.81 1.01158 652805.18
4184577.64 1.01699
652797.00 4184555.25 1.02770 652788.82
4184532.85 1.03721
652780.64 4184510.46 1.04582 652772.45
4184488.06 1.05382
652764.27 4184465.67 1.06155 652756.09
4184443.27 1.06939
652747.90 4184420.88 1.07763 652739.72
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652731.54 4184376.09 1.09646 652698.81
4184286.50 1.14446

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4184241.71        1.17053
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4184196.92        1.19450
         652657.89    4184174.53        1.20568                      652649.71
4184152.13        1.21601
         652641.53    4184129.74        1.22565                      652633.35
4184107.34        1.23476
         652625.16    4184084.95        1.24319                      652616.98
4184062.55        1.25080
         652608.80    4184040.16        1.25712                      652600.61
4184017.76        1.26175
         652592.43    4183995.37        1.26429                      652584.25
4183972.97        1.26487
         652576.07    4183950.58        1.26386                      652567.88
4183928.18        1.26200
         652559.70    4183905.79        1.26035                      652551.52
4183883.39        1.25975
         652543.33    4183861.00        1.26061                      652535.15
4183838.60        1.26294
         652526.97    4183816.21        1.26608                      652518.79
4183793.81        1.26907
         652510.60    4183771.42        1.27080                      652502.42
4183749.02        1.27024
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 236
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         652494.24    4183726.63        1.26653                      652486.06
4183704.23        1.25931
         652477.87    4183681.84        1.24864                      652469.69
4183659.44        1.23479
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652461.51 4183637.05 1.21836 653770.28
4185030.07 0.53866
653794.46 4185030.64 0.53687 653818.65
4185031.20 0.53486
653842.83 4185031.76 0.53272 653742.65
4185270.20 0.41904
653720.84 4185260.40 0.42361 653699.03
4185250.60 0.42803
653677.22 4185240.80 0.43235 653655.41
4185231.00 0.43667
653633.60 4185221.20 0.44111 653611.79
4185211.40 0.44586
653589.98 4185201.59 0.45109 653568.17
4185191.79 0.45697
653546.36 4185181.99 0.46360 653524.55
4185172.19 0.47106
653502.74 4185162.39 0.47932 653480.93
4185152.59 0.48833
653459.12 4185142.79 0.49795 653437.31
4185132.98 0.50806
653415.50 4185123.18 0.51847 653393.69
4185113.38 0.52909
653371.88 4185103.58 0.53980 653350.07
4185093.78 0.55057
653328.26 4185083.98 0.56137 653306.45
4185074.18 0.57221
653284.64 4185064.37 0.58309 653110.16
4184985.96 0.66449
653088.35 4184976.16 0.67330 653066.54
4184966.36 0.68212
653044.73 4184956.56 0.69125 653022.92
4184946.76 0.69987
653001.11 4184936.96 0.70812 652979.30
4184927.16 0.71528
652957.49 4184917.35 0.72201 652935.68
4184907.55 0.73352
652913.87 4184897.75 0.74290 652892.06
4184887.95 0.75116
652870.25 4184878.15 0.75878 652848.44
4184868.35 0.76589
652826.63 4184858.55 0.77224 652804.82
4184848.74 0.77763
652783.01 4184838.94 0.78189 652761.20
4184829.14 0.78488
652739.39 4184819.34 0.78651 652717.58
4184809.54 0.78669
652695.77 4184799.74 0.78541 652673.96
4184789.94 0.78256
652652.15 4184780.13 0.77825 652622.13
4184747.87 0.78066

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         652613.93    4184725.41        0.78743                      652605.72
4184702.96        0.79345
         652597.51    4184680.50        0.79890                      652589.31
4184658.04        0.80393
         652581.10    4184635.58        0.80871                      652572.90
4184613.12        0.81342
         652564.69    4184590.66        0.81825                      652556.48
4184568.20        0.82337
         652548.28    4184545.74        0.82899                      652540.07
4184523.28        0.83514
         652507.25    4184433.45        0.86557                      652499.04
4184410.99        0.87418
         652490.83    4184388.53        0.88282                      652482.63
4184366.07        0.89135
         652474.42    4184343.61        0.89957                      652466.22
4184321.15        0.90738
         652458.01    4184298.69        0.91477                      652449.80
4184276.24        0.92165
         652441.60    4184253.78        0.92815                      652433.39
4184231.32        0.93438
         652425.19    4184208.86        0.94049                      652416.98
4184186.40        0.94636
         652408.77    4184163.94        0.95197                      652400.57
4184141.48        0.95714
         652392.36    4184119.02        0.96157                      652384.16
4184096.56        0.96498
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 237
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         652375.95    4184074.10        0.96712                      652367.74
4184051.65        0.96787
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652359.54 4184029.19 0.96736 652351.33
4184006.73 0.96594
652343.12 4183984.27 0.96415 652334.92
4183961.81 0.96257
652326.71 4183939.35 0.96181 652318.51
4183916.89 0.96235
652310.30 4183894.43 0.96379 652302.09
4183871.97 0.96603
652293.89 4183849.52 0.96850 652285.68
4183827.06 0.97147
652277.48 4183804.60 0.97297 652269.27
4183782.14 0.97281
652261.06 4183759.68 0.97133 652252.86
4183737.22 0.96775
652244.65 4183714.76 0.96200 652236.45
4183692.30 0.95422
652228.24 4183669.84 0.94470 652220.03
4183647.38 0.93355
652211.83 4183624.93 0.92090 653764.46
4185280.01 0.41433
653788.64 4185280.57 0.41308 653812.83
4185281.13 0.41168
653837.01 4185281.70 0.41022 653736.78
4185520.12 0.33412
653714.93 4185510.29 0.33733 653693.07
4185500.47 0.34040
653671.22 4185490.65 0.34335 653649.36
4185480.83 0.34620
653627.50 4185471.01 0.34903 653605.65
4185461.19 0.35193
653583.79 4185451.36 0.35500 653561.94
4185441.54 0.35835
653540.08 4185431.72 0.36211 653518.23
4185421.90 0.36635
653496.37 4185412.08 0.37113 653474.52
4185402.25 0.37650
653452.66 4185392.43 0.38239 653430.81
4185382.61 0.38877
653408.95 4185372.79 0.39552 653387.09
4185362.97 0.40256
653365.24 4185353.15 0.40977 653343.38
4185343.32 0.41709
653321.53 4185333.50 0.42446 653299.67
4185323.68 0.43188
653277.82 4185313.86 0.43931 653255.96
4185304.04 0.44676
653234.11 4185294.21 0.45426 653212.25
4185284.39 0.46180
653190.40 4185274.57 0.46941 653168.54
4185264.75 0.47705

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         653146.68    4185254.93        0.48466                      652971.84
4185176.35        0.53908
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4185156.71        0.55098
         652906.27    4185146.89        0.55690                      652884.42
4185137.06        0.56285
         652862.56    4185127.24        0.56886                      652840.71
4185117.42        0.57492
         652818.85    4185107.60        0.58101                      652797.00
4185097.78        0.58710
         652775.14    4185087.96        0.59307                      652753.29
4185078.13        0.59891
         652731.43    4185068.31        0.60440                      652709.58
4185058.49        0.60952
         652687.72    4185048.67        0.61429                      652665.86
4185038.85        0.61854
         652644.01    4185029.02        0.62219                      652622.15
4185019.20        0.62510
         652600.30    4185009.38        0.62726                      652578.44
4184999.56        0.62862
         652556.59    4184989.74        0.62906                      652534.73
4184979.92        0.62838
         652512.88    4184970.09        0.62666                      652491.02
4184960.27        0.62408
         652469.17    4184950.45        0.62066                      652439.09
4184918.12        0.62122
         652430.86    4184895.62        0.62559                      652422.64
4184873.11        0.62970
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 238
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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652414.42 4184850.61 0.63356 652406.19
4184828.10 0.63714
652397.97 4184805.59 0.64056 652389.75
4184783.09 0.64386
652381.52 4184760.58 0.64705 652373.30
4184738.08 0.65011
652365.08 4184715.57 0.65361 652356.85
4184693.06 0.65743
652348.63 4184670.56 0.66160 652315.74
4184580.54 0.68193
652307.52 4184558.03 0.68777 652299.29
4184535.52 0.69374
652291.07 4184513.02 0.69975 652282.85
4184490.51 0.70566
652274.62 4184468.01 0.71135 652266.40
4184445.50 0.71681
652258.18 4184423.00 0.72194 652249.95
4184400.49 0.72676
652241.73 4184377.98 0.73133 652233.51
4184355.48 0.73570
652225.28 4184332.97 0.73997 652217.06
4184310.47 0.74420
652208.84 4184287.96 0.74841 652200.61
4184265.46 0.75256
652192.39 4184242.95 0.75661 652184.17
4184220.44 0.76041
652175.94 4184197.94 0.76377 652167.72
4184175.43 0.76649
652159.50 4184152.93 0.76835 652151.27
4184130.42 0.76917
652143.05 4184107.92 0.76903 652134.83
4184085.41 0.76806
652126.61 4184062.90 0.76651 652118.38
4184040.40 0.76474
652110.16 4184017.89 0.76321 652101.94
4183995.39 0.76228
652093.71 4183972.88 0.76215 652085.49
4183950.38 0.76295
652077.27 4183927.87 0.76458 652069.04
4183905.36 0.76673
652060.82 4183882.86 0.76913 652052.60
4183860.35 0.77136
652044.37 4183837.85 0.77304 652036.15
4183815.34 0.77493
652027.93 4183792.84 0.77416 652019.70
4183770.33 0.77079
652011.48 4183747.82 0.76773 652003.26
4183725.32 0.76319
651995.03 4183702.81 0.75726 651986.81
4183680.31 0.75031

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         651978.59    4183657.80        0.74235                       651970.36
4183635.30        0.73387
         651962.14    4183612.79        0.72602                       653758.64
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         653782.82    4185530.50        0.32992                       653807.00
4185531.06        0.32891
         653831.19    4185531.63        0.32785                       653725.08
4186019.95        0.23015
         653703.16    4186010.10        0.23197                       653681.24
4186000.25        0.23371
         653659.32    4185990.40        0.23536                       653637.41
4185980.55        0.23691
         653615.49    4185970.70        0.23838                       653593.57
4185960.85        0.23978
         653571.65    4185951.00        0.24116                       653549.73
4185941.15        0.24255
         653527.82    4185931.30        0.24401                       653505.90
4185921.46        0.24559
         653483.98    4185911.61        0.24737                       653462.06
4185901.76        0.24937
         653440.15    4185891.91        0.25162                       653418.23
4185882.06        0.25415
         653396.31    4185872.21        0.25696                       653374.39
4185862.36        0.26005
         653352.48    4185852.51        0.26339                       653330.56
4185842.66        0.26694
         653308.64    4185832.81        0.27069                       653286.72
4185822.96        0.27456
         653264.81    4185813.11        0.27854                       653242.89
4185803.26        0.28257
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 239
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
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         652040.02    4185168.37        0.43387                      652031.77
4185145.80        0.43557
         652023.53    4185123.23        0.43725                      652015.28
4185100.66        0.43893
         652007.03    4185078.09        0.44063                      651998.79
4185055.52        0.44237
         651990.54    4185032.95        0.44421                      651982.29
4185010.38        0.44616
         651974.05    4184987.81        0.44823                      651965.80
4184965.24        0.45042
         651924.57    4184852.39        0.46369                      651916.32
4184829.82        0.46676
         651908.07    4184807.25        0.46991                      651899.83
4184784.68        0.47308
         651891.58    4184762.11        0.47624                      651883.34
4184739.55        0.47936
         651875.09    4184716.98        0.48241                      651866.84
4184694.41        0.48542
         651858.60    4184671.84        0.48832                      651850.35
4184649.27        0.49103
         651842.10    4184626.70        0.49357                      651833.86
4184604.13        0.49597
         651825.61    4184581.56        0.49830                      651817.36
4184558.99        0.50060
         651809.12    4184536.42        0.50285                      651800.87
4184513.85        0.50505
         651792.62    4184491.28        0.50727                      651784.38
4184468.71        0.50954
         651776.13    4184446.14        0.51184                      651767.88
4184423.57        0.51418
         651759.64    4184401.00        0.51653                      651751.39
4184378.43        0.51878
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 240
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651743.14	4184355.86	0.52083	651734.90	4184333.29	0.52260
651726.65	4184310.72	0.52395	651718.40	4184288.15	0.52482
651710.16	4184265.58	0.52515	651701.91	4184243.01	0.52490
651693.66	4184220.44	0.52415	651685.42	4184197.87	0.52302
651677.17	4184175.30	0.52167	651668.92	4184152.73	0.52029
651660.68	4184130.16	0.51908	651652.43	4184107.59	0.51819
651644.18	4184085.02	0.51778	651635.94	4184062.45	0.51791
651627.69	4184039.88	0.51860	651619.44	4184017.31	0.51977
651611.20	4183994.74	0.52136	651602.95	4183972.17	0.52316
651594.70	4183949.60	0.52502	651586.46	4183927.03	0.52675
651578.21	4183904.46	0.52816	651569.96	4183881.89	0.52910
651561.72	4183859.32	0.52943	651553.47	4183836.75	0.52908
651545.22	4183814.18	0.52800	651536.98	4183791.61	0.52620
651528.73	4183769.05	0.52374	651520.48	4183746.48	0.52062
651512.24	4183723.91	0.51696	651503.99	4183701.34	0.51286
651495.75	4183678.77	0.50743	651487.50	4183656.20	0.50433
651479.25	4183633.63	0.51240	651471.01	4183611.06	0.50557
651462.76	4183588.49	0.49936	653746.99	4186029.80	0.22826
653771.18	4186030.37	0.22767	653795.36	4186030.93	0.22703
653819.54	4186031.49	0.22637	653713.39	4186519.80	0.17033
653691.43	4186509.93	0.17151	653669.47	4186500.06	0.17263
653647.52	4186490.20	0.17369	653625.56	4186480.33	0.17468
653603.60	4186470.46	0.17561	653581.64	4186460.59	0.17647

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         653559.68    4186450.72        0.17727                      653537.73
4186440.86        0.17804
         653515.77    4186430.99        0.17878                      653493.81
4186421.12        0.17953
         653471.85    4186411.25        0.18030                      653449.89
4186401.38        0.18113
         653427.93    4186391.52        0.18205                      653405.98
4186381.65        0.18309
         653384.02    4186371.78        0.18426                      653362.06
4186361.91        0.18560
         653340.10    4186352.04        0.18710                      653318.14
4186342.18        0.18878
         653296.19    4186332.31        0.19063                      653274.23
4186322.44        0.19264
         653252.27    4186312.57        0.19480                      653230.31
4186302.70        0.19707
         653208.35    4186292.84        0.19944                      653186.39
4186282.97        0.20188
         653164.44    4186273.10        0.20436                      653142.48
4186263.23        0.20686
         653120.52    4186253.36        0.20935                      653098.56
4186243.49        0.21183
         653076.60    4186233.63        0.21427                      653054.65
4186223.76        0.21667
         653032.69    4186213.89        0.21906                      653010.73
4186204.02        0.22143
         652988.77    4186194.15        0.22380                      652966.81
4186184.29        0.22617
         652944.85    4186174.42        0.22857                      652922.90
4186164.55        0.23102
         652900.94    4186154.68        0.23351                      652878.98
4186144.81        0.23606
         652857.02    4186134.95        0.23865                      652835.06
4186125.08        0.24129
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652813.11	4186115.21	0.24397	652791.15	4186105.34	0.24665
652769.19	4186095.47	0.24932	652747.23	4186085.61	0.25196
652725.27	4186075.74	0.25455	652703.31	4186065.87	0.25706
652681.36	4186056.00	0.25948	652659.40	4186046.13	0.26181
652637.44	4186036.27	0.26404	652615.48	4186026.40	0.26618
652439.82	4185947.45	0.28144	652417.86	4185937.59	0.28333
652395.90	4185927.72	0.28525	652373.94	4185917.85	0.28720
652351.98	4185907.98	0.28918	652330.03	4185898.11	0.29119
652308.07	4185888.25	0.29321	652286.11	4185878.38	0.29526
652264.15	4185868.51	0.29732	652242.19	4185858.64	0.29937
652220.23	4185848.77	0.30142	652198.28	4185838.91	0.30344
652176.32	4185829.04	0.30540	652154.36	4185819.17	0.30732
652132.40	4185809.30	0.30916	652110.44	4185799.43	0.31091
652088.49	4185789.57	0.31260	652066.53	4185779.70	0.31420
652044.57	4185769.83	0.31567	652022.61	4185759.96	0.31697
652000.65	4185750.09	0.31811	651978.69	4185740.23	0.31903
651956.74	4185730.36	0.31975	651934.78	4185720.49	0.32024
651912.82	4185710.62	0.32050	651890.86	4185700.75	0.32050
651868.90	4185690.89	0.32027	651846.95	4185681.02	0.31988
651824.99	4185671.15	0.31925	651803.03	4185661.28	0.31823
651781.07	4185651.41	0.31704	651759.11	4185641.55	0.31574
651737.15	4185631.68	0.31425	651706.93	4185599.20	0.31399

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4185553.98        0.31605
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         651665.63    4185486.14       0.31939                      651657.36
4185463.53        0.32029
         651649.10    4185440.92       0.32120                      651640.84
4185418.31        0.32203
         651632.58    4185395.70       0.32301                      651624.32
4185373.08        0.32401
         651616.05    4185350.47       0.32503                      651607.79
4185327.86        0.32610
         651599.53    4185305.25       0.32725                      651591.27
4185282.64        0.32847
         651583.01    4185260.03       0.32975                      651541.70
4185146.97        0.33776
         651533.44    4185124.36       0.33969                      651525.17
4185101.75        0.34162
         651516.91    4185079.13       0.34354                      651508.65
4185056.52        0.34547
         651500.39    4185033.91       0.34741                      651492.13
4185011.30        0.34936
         651483.86    4184988.69       0.35126                      651475.60
4184966.08        0.35311
         651467.34    4184943.47       0.35492                      651459.08
4184920.85        0.35669
         651450.82    4184898.24       0.35843                      651442.56
4184875.63        0.36007
         651434.29    4184853.02       0.36158                      651426.03
4184830.41        0.36305
         651417.77    4184807.80       0.36438                      651409.51
4184785.18        0.36572
         651401.25    4184762.57       0.36711                      651392.98
4184739.96        0.36877
         651384.72    4184717.35       0.36986                      651376.46
4184694.74        0.37105
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 242
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                   INCLUDING SOURCE(S):     STCK2       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651368.20	4184672.13	0.37236	651359.94	4184649.52	0.37425
651351.68	4184626.90	0.37589	651343.41	4184604.29	0.37686
651335.15	4184581.68	0.37798	651326.89	4184559.07	0.37969
651318.63	4184536.46	0.38130	651310.37	4184513.85	0.38267
651302.10	4184491.23	0.38394	651293.84	4184468.62	0.38502
651285.58	4184446.01	0.38587	651277.32	4184423.40	0.38633
651269.06	4184400.79	0.38635	651260.79	4184378.18	0.38605
651252.53	4184355.57	0.38527	651244.27	4184332.95	0.38463
651236.01	4184310.34	0.38376	651227.75	4184287.73	0.38242
651219.49	4184265.12	0.38122	651211.22	4184242.51	0.38007
651202.96	4184219.90	0.37901	651194.70	4184197.28	0.37846
651186.44	4184174.67	0.37836	651178.18	4184152.06	0.37862
651169.91	4184129.45	0.37917	651161.65	4184106.84	0.38009
651153.39	4184084.23	0.38121	651145.13	4184061.62	0.38257
651136.87	4184039.00	0.38397	651128.61	4184016.39	0.38536
651120.34	4183993.78	0.38664	651112.08	4183971.17	0.38780
651103.82	4183948.56	0.38854	651095.56	4183925.95	0.38898
651087.30	4183903.34	0.38903	651079.03	4183880.72	0.38870
651070.77	4183858.11	0.38797	651062.51	4183835.50	0.38685
651054.25	4183812.89	0.38554	651045.99	4183790.28	0.38373
651037.72	4183767.67	0.39403	651029.46	4183745.05	0.39137

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         651021.20    4183722.44        0.38824                      651012.94
4183699.83        0.37359
         651004.68    4183677.22        0.37001                      650996.42
4183654.61        0.36687
         650988.15    4183632.00        0.36350                      650979.89
4183609.39        0.35998
         650971.63    4183586.77        0.35663                      650963.37
4183564.16        0.35307
         653735.35    4186529.67        0.16912                      653759.53
4186530.23        0.16871
         653783.72    4186530.79        0.16827                      653807.90
4186531.36        0.16783
         653701.72    4187019.65        0.13235                      653679.73
4187009.77        0.13316
         653657.75    4186999.89        0.13393                      653635.76
4186990.01        0.13467
         653613.77    4186980.13        0.13537                      653591.79
4186970.25        0.13602
         653569.80    4186960.37        0.13663                      653547.81
4186950.48        0.13720
         653525.82    4186940.60        0.13771                      653503.84
4186930.72        0.13818
         653481.85    4186920.84        0.13863                      653459.86
4186910.96        0.13906
         653437.88    4186901.08        0.13949                      653415.89
4186891.20        0.13993
         653393.90    4186881.32        0.14040                      653371.92
4186871.44        0.14093
         653349.93    4186861.56        0.14151                      653327.94
4186851.68        0.14218
         653305.96    4186841.80        0.14293                      653283.97
4186831.91        0.14379
         653261.98    4186822.03        0.14476                      653240.00
4186812.15        0.14584
         653218.01    4186802.27        0.14703                      653196.02
4186792.39        0.14833
         653174.04    4186782.51        0.14973                      653152.05
4186772.63        0.15122
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 243
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653130.06	4186762.75	0.15278	653108.08	4186752.87	0.15440
653086.09	4186742.99	0.15606	653064.10	4186733.11	0.15774
653042.12	4186723.23	0.15943	653020.13	4186713.35	0.16112
652998.14	4186703.46	0.16278	652976.16	4186693.58	0.16443
652954.17	4186683.70	0.16604	652932.18	4186673.82	0.16763
652910.20	4186663.94	0.16918	652888.21	4186654.06	0.17071
652866.22	4186644.18	0.17223	652844.24	4186634.30	0.17374
652822.25	4186624.42	0.17526	652800.26	4186614.54	0.17679
652778.28	4186604.66	0.17836	652756.29	4186594.78	0.17996
652734.30	4186584.89	0.18160	652712.32	4186575.01	0.18329
652690.33	4186565.13	0.18502	652668.34	4186555.25	0.18679
652646.36	4186545.37	0.18858	652624.37	4186535.49	0.19039
652602.38	4186525.61	0.19221	652580.40	4186515.73	0.19401
652558.41	4186505.85	0.19579	652536.42	4186495.97	0.19753
652514.44	4186486.09	0.19923	652492.45	4186476.21	0.20086
652470.46	4186466.32	0.20243	652448.48	4186456.44	0.20394
652426.49	4186446.56	0.20538	652404.50	4186436.68	0.20676
652382.52	4186426.80	0.20809	652360.53	4186416.92	0.20947
652184.64	4186337.87	0.21913	652162.65	4186327.99	0.22041
652140.66	4186318.11	0.22169	652118.68	4186308.23	0.22299

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         652096.69    4186298.35        0.22430                        652074.70
4186288.47        0.22559
         652052.71    4186278.59        0.22691                        652030.73
4186268.71        0.22823
         652008.74    4186258.83        0.22959                        651986.75
4186248.95        0.23096
         651964.77    4186239.07        0.23233                        651942.78
4186229.18        0.23370
         651920.79    4186219.30        0.23506                        651898.81
4186209.42        0.23641
         651876.82    4186199.54        0.23774                        651854.83
4186189.66        0.23905
         651832.85    4186179.78        0.24033                        651810.86
4186169.90        0.24157
         651788.87    4186160.02        0.24273                        651766.89
4186150.14        0.24382
         651744.90    4186140.26        0.24485                        651722.91
4186130.38        0.24579
         651700.93    4186120.50        0.24662                        651678.94
4186110.61        0.24734
         651656.95    4186100.73        0.24794                        651634.97
4186090.85        0.24840
         651612.98    4186080.97        0.24872                        651590.99
4186071.09        0.24891
         651569.01    4186061.21        0.24894                        651547.02
4186051.33        0.24883
         651525.03    4186041.45        0.24858                        651503.05
4186031.57        0.24818
         651481.06    4186021.69        0.24765                        651459.07
4186011.81        0.24699
         651437.09    4186001.93        0.24621                        651415.10
4185992.04        0.24532
         651393.11    4185982.16        0.24430                        651371.13
4185972.28        0.24317
         651340.87    4185939.76        0.24287                        651332.59
4185917.12        0.24367
         651324.32    4185894.48        0.24439                        651316.05
4185871.84        0.24509
         651307.78    4185849.20        0.24575                        651299.50
4185826.56        0.24637
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 244
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
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INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651291.23	4185803.92	0.24693	651282.96	4185781.27	0.24759
651274.69	4185758.63	0.24815	651266.41	4185735.99	0.24859
651258.14	4185713.35	0.24915	651249.87	4185690.71	0.24979
651241.60	4185668.07	0.25044	651233.32	4185645.43	0.25127
651225.05	4185622.79	0.25209	651216.78	4185600.15	0.25266
651208.51	4185577.51	0.25343	651200.23	4185554.87	0.25410
651191.96	4185532.22	0.25489	651158.87	4185441.66	0.25926
651150.60	4185419.02	0.26036	651142.33	4185396.38	0.26150
651134.05	4185373.74	0.26268	651125.78	4185351.10	0.26389
651117.51	4185328.46	0.26511	651109.23	4185305.82	0.26635
651100.96	4185283.17	0.26757	651092.69	4185260.53	0.26889
651084.42	4185237.89	0.27020	651076.14	4185215.25	0.27146
651067.87	4185192.61	0.27275	651059.60	4185169.97	0.27407
651051.33	4185147.33	0.27514	651043.05	4185124.69	0.27611
651034.78	4185102.05	0.27734	651026.51	4185079.41	0.27838
651018.24	4185056.77	0.27908	651009.96	4185034.12	0.27987
651001.69	4185011.48	0.28055	650993.42	4184988.84	0.28130
650985.15	4184966.20	0.28205	650976.87	4184943.56	0.28281
650968.60	4184920.92	0.28359	650960.33	4184898.28	0.28444

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         650952.06    4184875.64        0.28568                      650943.78
4184853.00        0.28659
         650935.51    4184830.36        0.28751                      650927.24
4184807.72        0.28851
         650918.97    4184785.07        0.28938                      650910.69
4184762.43        0.29044
         650902.42    4184739.79        0.29153                      650894.15
4184717.15        0.29263
         650885.87    4184694.51        0.29382                      650877.60
4184671.87        0.29492
         650869.33    4184649.23        0.29582                      650861.06
4184626.59        0.29685
         650852.78    4184603.95        0.29760                      650844.51
4184581.31        0.29796
         650836.24    4184558.67        0.29581                      650827.97
4184536.02        0.29692
         650819.69    4184513.38        0.29756                      650811.42
4184490.74        0.29703
         650803.15    4184468.10        0.29630                      650794.88
4184445.46        0.29539
         650786.60    4184422.82        0.29375                      650778.33
4184400.18        0.29411
         650770.06    4184377.54        0.29351                      650761.79
4184354.90        0.29265
         650753.51    4184332.26        0.29095                      650745.24
4184309.62        0.29132
         650736.97    4184286.97        0.29113                      650728.70
4184264.33        0.29070
         650720.42    4184241.69        0.29101                      650712.15
4184219.05        0.29190
         650703.88    4184196.41        0.29272                      650695.61
4184173.77        0.29274
         650687.33    4184151.13        0.29417                      650679.06
4184128.49        0.29525
         650670.79    4184105.85        0.29630                      650662.52
4184083.21        0.29692
         650654.24    4184060.57        0.29748                      650645.97
4184037.93        0.29847
         650637.70    4184015.28        0.29947                      650629.42
4183992.64        0.29994
         650621.15    4183970.00        0.30020                      650612.88
4183947.36        0.30017
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 245
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650604.61	4183924.72	0.30065	650596.33	4183902.08	0.30002
650588.06	4183879.44	0.29934	650579.79	4183856.80	0.29839
650571.52	4183834.16	0.29638	650563.24	4183811.52	0.29510
650554.97	4183788.88	0.29354	650546.70	4183766.23	0.29178
650538.43	4183743.59	0.28992	650530.15	4183720.95	0.28790
650521.88	4183698.31	0.28582	650513.61	4183675.67	0.28365
650505.34	4183653.03	0.28141	650497.06	4183630.39	0.27909
650488.79	4183607.75	0.27674	650480.52	4183585.11	0.27433
650472.25	4183562.47	0.27192	650463.97	4183539.83	0.26949
653723.71	4187029.53	0.13152	653747.89	4187030.09	0.13122
653772.07	4187030.66	0.13091	653796.26	4187031.22	0.13059
653690.05	4187519.51	0.10659	653668.05	4187509.62	0.10718
653646.04	4187499.72	0.10774	653624.03	4187489.83	0.10829
653602.02	4187479.94	0.10880	653580.01	4187470.05	0.10929
653558.01	4187460.16	0.10974	653536.00	4187450.27	0.11015
653513.99	4187440.38	0.11053	653491.98	4187430.49	0.11088
653469.97	4187420.60	0.11119	653447.97	4187410.71	0.11148
653425.96	4187400.82	0.11176	653403.95	4187390.93	0.11202

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         653381.94    4187381.04       0.11228                    653359.94
4187371.15        0.11254
         653337.93    4187361.26       0.11283                    653315.92
4187351.37        0.11314
         653293.91    4187341.48       0.11348                    653271.90
4187331.59        0.11388
         653249.90    4187321.70       0.11433                    653227.89
4187311.81        0.11485
         653205.88    4187301.92       0.11542                    653183.87
4187292.03        0.11608
         653161.86    4187282.14       0.11683                    653139.86
4187272.25        0.11765
         653117.85    4187262.36       0.11855                    653095.84
4187252.47        0.11953
         653073.83    4187242.58       0.12056                    653051.82
4187232.69        0.12166
         653029.82    4187222.80       0.12279                    653007.81
4187212.90        0.12396
         652985.80    4187203.01       0.12516                    652963.79
4187193.12        0.12637
         652941.79    4187183.23       0.12758                    652919.78
4187173.34        0.12879
         652897.77    4187163.45       0.12999                    652875.76
4187153.56        0.13116
         652853.75    4187143.67       0.13231                    652831.75
4187133.78        0.13344
         652809.74    4187123.89       0.13453                    652787.73
4187114.00        0.13560
         652765.72    4187104.11       0.13665                    652743.71
4187094.22        0.13768
         652721.71    4187084.33       0.13870                    652699.70
4187074.44        0.13972
         652677.69    4187064.55       0.14074                    652655.68
4187054.66        0.14178
         652633.67    4187044.77       0.14284                    652611.67
4187034.88        0.14393
         652589.66    4187024.99       0.14505                    652567.65
4187015.10        0.14620
         652545.64    4187005.21       0.14740                    652523.64
4186995.32        0.14862
         652501.63    4186985.43       0.14987                    652479.62
4186975.54        0.15115
         652457.61    4186965.65       0.15245                    652435.60
4186955.76        0.15375
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652413.60	4186945.87	0.15506	652391.59	4186935.98	0.15635
652369.58	4186926.09	0.15762	652347.57	4186916.19	0.15887
652325.56	4186906.30	0.16008	652303.56	4186896.41	0.16124
652281.55	4186886.52	0.16237	652259.54	4186876.63	0.16344
652237.53	4186866.74	0.16447	652215.52	4186856.85	0.16545
652193.52	4186846.96	0.16639	652171.51	4186837.07	0.16730
652149.50	4186827.18	0.16817	652127.49	4186817.29	0.16903
652105.49	4186807.40	0.16986	652083.48	4186797.51	0.17068
651907.41	4186718.39	0.17737	651885.41	4186708.50	0.17826
651863.40	4186698.61	0.17916	651841.39	4186688.72	0.18008
651819.38	4186678.83	0.18100	651797.38	4186668.94	0.18194
651775.37	4186659.05	0.18288	651753.36	4186649.16	0.18383
651731.35	4186639.27	0.18478	651709.34	4186629.37	0.18574
651687.34	4186619.48	0.18670	651665.33	4186609.59	0.18765
651643.32	4186599.70	0.18861	651621.31	4186589.81	0.18957
651599.30	4186579.92	0.19051	651577.30	4186570.03	0.19144
651555.29	4186560.14	0.19236	651533.28	4186550.25	0.19326

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         651511.27    4186540.36        0.19412                      651489.26
4186530.47        0.19496
         651467.26    4186520.58        0.19576                      651445.25
4186510.69        0.19651
         651423.24    4186500.80        0.19721                      651401.23
4186490.91        0.19786
         651379.23    4186481.02        0.19844                      651357.22
4186471.13        0.19894
         651335.21    4186461.24        0.19937                      651313.20
4186451.35        0.19971
         651291.19    4186441.46        0.19997                      651269.19
4186431.57        0.20013
         651247.18    4186421.68        0.20019                      651225.17
4186411.79        0.20016
         651203.16    4186401.90        0.20004                      651181.15
4186392.01        0.19981
         651159.15    4186382.12        0.19950                      651137.14
4186372.23        0.19912
         651115.13    4186362.34        0.19863                      651093.12
4186352.45        0.19807
         651071.11    4186342.55        0.19745                      651049.11
4186332.66        0.19675
         651027.10    4186322.77        0.19599                      651005.09
4186312.88        0.19516
         650974.80    4186280.33        0.19484                      650966.52
4186257.67        0.19538
         650958.24    4186235.01        0.19587                      650949.96
4186212.34        0.19631
         650941.68    4186189.68        0.19672                      650933.40
4186167.02        0.19713
         650925.12    4186144.35        0.19752                      650916.84
4186121.69        0.19793
         650908.56    4186099.03        0.19833                      650900.28
4186076.37        0.19870
         650892.00    4186053.70        0.19907                      650883.72
4186031.04        0.19945
         650875.44    4186008.38        0.19986                      650867.16
4185985.72        0.20027
         650858.87    4185963.05        0.20070                      650850.59
4185940.39        0.20115
         650842.31    4185917.73        0.20163                      650834.03
4185895.06        0.20215
         650825.75    4185872.40        0.20269                      650817.47
4185849.74        0.20327
         650809.19    4185827.08        0.20385                      650767.79
4185713.76        0.20734
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650759.51	4185691.10	0.20816	650751.23	4185668.44	0.20898
650742.95	4185645.77	0.20972	650734.67	4185623.11	0.21052
650726.39	4185600.45	0.21137	650718.11	4185577.79	0.21223
650709.82	4185555.12	0.21310	650701.54	4185532.46	0.21400
650693.26	4185509.80	0.21476	650684.98	4185487.14	0.21573
650676.70	4185464.47	0.21659	650668.42	4185441.81	0.21743
650660.14	4185419.15	0.21825	650651.86	4185396.49	0.21904
650643.58	4185373.82	0.21975	650635.30	4185351.16	0.22046
650627.02	4185328.50	0.22123	650618.74	4185305.83	0.22192
650610.46	4185283.17	0.22255	650602.18	4185260.51	0.22314
650593.90	4185237.85	0.22379	650585.62	4185215.18	0.22432
650577.34	4185192.52	0.22474	650569.06	4185169.86	0.22517
650560.77	4185147.20	0.22572	650552.49	4185124.53	0.22632
650544.21	4185101.87	0.22686	650535.93	4185079.21	0.22753
650527.65	4185056.54	0.22804	650519.37	4185033.88	0.22845
650511.09	4185011.22	0.22909	650502.81	4184988.56	0.22985

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         650494.53    4184965.89        0.23071                    650486.25
4184943.23        0.23158
         650477.97    4184920.57        0.23243                    650469.69
4184897.91        0.23315
         650461.41    4184875.24        0.23378                    650453.13
4184852.58        0.23465
         650444.85    4184829.92        0.23544                    650436.57
4184807.25        0.23632
         650428.29    4184784.59        0.23703                    650420.01
4184761.93        0.23729
         650411.72    4184739.27        0.23778                    650403.44
4184716.60        0.23829
         650395.16    4184693.94        0.23833                    650386.88
4184671.28        0.23827
         650378.60    4184648.62        0.23804                    650370.32
4184625.95        0.23766
         650362.04    4184603.29        0.23714                    650353.76
4184580.63        0.23650
         650345.48    4184557.96        0.23579                    650337.20
4184535.30        0.23503
         650328.92    4184512.64        0.23424                    650320.64
4184489.98        0.23334
         650312.36    4184467.31        0.23285                    650304.08
4184444.65        0.23221
         650295.80    4184421.99        0.23178                    650287.52
4184399.33        0.23144
         650279.24    4184376.66        0.23133                    650270.96
4184354.00        0.23164
         650262.67    4184331.34        0.23217                    650254.39
4184308.68        0.23254
         650246.11    4184286.01        0.23283                    650237.83
4184263.35        0.23350
         650229.55    4184240.69        0.23426                    650221.27
4184218.02        0.23508
         650212.99    4184195.36        0.23593                    650204.71
4184172.70        0.23676
         650196.43    4184150.04        0.23752                    650188.15
4184127.37        0.23817
         650179.87    4184104.71        0.23870                    650171.59
4184082.05        0.23938
         650163.31    4184059.39        0.23984                    650155.03
4184036.72        0.24014
         650146.75    4184014.06        0.24082                    650138.47
4183991.40        0.24032
         650130.19    4183968.73        0.23994                    650121.91
4183946.07        0.23985
         650113.62    4183923.41        0.23956                    650105.34
4183900.75        0.23851
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH   ***
                             INCLUDING SOURCE(S):   STCK2   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650097.06	4183878.08	0.23792	650088.78	4183855.42	0.23673
650080.50	4183832.76	0.23543	650072.22	4183810.10	0.23423
650063.94	4183787.43	0.23296	650055.66	4183764.77	0.23164
650047.38	4183742.11	0.23026	650039.10	4183719.44	0.22879
650030.82	4183696.78	0.22724	650022.54	4183674.12	0.22565
650014.26	4183651.46	0.22401	650005.98	4183628.79	0.22233
649997.70	4183606.13	0.22062	649989.42	4183583.47	0.21889
649981.14	4183560.81	0.21716	649972.86	4183538.14	0.21542
649964.57	4183515.48	0.21370	653712.06	4187529.40	0.10599
653736.24	4187529.96	0.10576	653760.43	4187530.52	0.10552
653784.61	4187531.09	0.10528	653899.26	4183682.90	38.43565
653900.01	4183658.72	54.93645	653900.76	4183634.54	85.59626
653901.51	4183610.35	159.82448	653916.45	4183701.06	28.29707
653925.00	4183659.50	46.56375	653925.75	4183635.31	70.41808
653926.50	4183611.13	114.45703	653941.44	4183701.83	25.16980

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         653908.07    4183743.43       18.77576                  653949.98
4183660.27       39.99543
         653950.73    4183636.09       57.74709                  653951.48
4183611.90       83.17810
         653966.43    4183702.61       22.42735                  653950.83
4183737.36       17.31637
         653925.26    4183761.58       15.25033                  653974.97
4183661.05       34.60961
         653975.72    4183636.86       47.29471                  653976.47
4183612.68       62.50579
         654014.84    4183707.63       17.74821                  654005.49
4183728.48       15.39263
         653996.13    4183749.33       13.54214                  653986.77
4183770.18       12.02198
         653956.09    4183799.25       10.68808                  653934.76
4183807.46       10.59790
         653913.43    4183815.67       10.46293                  653892.11
4183823.88       10.26277
         654024.20    4183686.78       20.75478                  654024.95
4183662.60       26.09372
         654025.70    4183638.41       32.45735                  654026.45
4183614.23       38.80388
         654065.26    4183708.19       14.83693                  654047.44
4183747.90       11.69537
         654029.62    4183787.62        9.55160                  653991.49
4183835.16        7.96270
         653950.86    4183850.80        7.86794                  653910.24
4183866.44        7.67399
         654074.92    4183664.15       19.93117                  654075.67
4183639.96       23.34888
         654076.42    4183615.78       26.48975                  654114.40
4183711.60       12.27435
         654104.66    4183733.32       10.97872                  654094.91
4183755.04        9.80471
         654085.17    4183776.76        8.82204                  654075.42
4183798.48        8.00993
         654065.67    4183820.20        7.31726                  654055.93
4183841.92        6.71237
         654023.97    4183872.19        6.18761                  654001.75
4183880.75        6.17206
         653979.53    4183889.30        6.13582                  653957.32
4183897.85        6.08288
         653935.10    4183906.40        6.01176                  653912.88
4183914.96        5.91799
         653890.66    4183923.51        5.80343                  654124.15
4183689.88       13.56335
         654124.90    4183665.70       15.56556                  654125.65
4183641.51       17.56030
         654126.40    4183617.33       19.31848                  654164.77
4183712.28       10.34330
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654155.41	4183733.13	9.51251	654146.06	4183753.98	8.67449
654136.70	4183774.83	7.89407	654127.35	4183795.69	7.21565
654117.99	4183816.54	6.64033	654108.63	4183837.39	6.14378
654099.28	4183858.24	5.70317	654089.92	4183879.09	5.30885
654059.24	4183908.15	4.96714	654037.91	4183916.36	4.96605
654016.58	4183924.57	4.94974	653995.25	4183932.78	4.92227
653973.92	4183941.00	4.88537	653952.60	4183949.21	4.83670
653931.27	4183957.42	4.77561	653909.94	4183965.63	4.70290
653888.61	4183973.84	4.62035	654174.13	4183691.43	11.11705
654174.88	4183667.25	12.40814	654175.63	4183643.06	13.66098
654176.38	4183618.88	14.76308	654215.01	4183713.25	8.77451
654196.81	4183753.80	7.65495	654178.62	4183794.34	6.52346
654160.43	4183834.88	5.60421	654142.24	4183875.43	4.90298
654124.04	4183915.97	4.32720	654094.21	4183944.23	4.08914

654052.74 4183960.19 4.08827 654011.27 4183976.16 4.05389
653969.80 4183992.12 3.99131 653928.33 4184008.09 3.89941
654224.85 4183668.80 10.15425 654225.60 4183644.61 10.97507
654226.35 4183620.43 11.68723 654314.70 4183716.93 6.48024
654305.34 4183737.78 6.19630 654295.99 4183758.63 5.89171
654286.63 4183779.48 5.56981 654277.27 4183800.34 5.23382
654267.92 4183821.19 4.89614 654258.56 4183842.04 4.57583
654249.21 4183862.89 4.28546 654239.85 4183883.74 4.02968
654230.49 4183904.59 3.80443 654221.14 4183925.44 3.60057
654211.78 4183946.29 3.41165 654202.43 4183967.15 3.23628
654193.07 4183988.00 3.07278 654162.39 4184017.06 2.93286
654141.06 4184025.27 2.94056 654119.73 4184033.48 2.94350
654098.40 4184041.69 2.94053 654077.07 4184049.90 2.93267
654055.74 4184058.11 2.92153 654034.42 4184066.32 2.90629
654013.09 4184074.53 2.88655 653991.76 4184082.74 2.86244
653970.43 4184090.95 2.83513 653949.10 4184099.17 2.80507
653927.78 4184107.38 2.77290 653906.45 4184115.59 2.73826
653885.12 4184123.80 2.70033 654324.05 4183696.08 6.73432
654324.80 4183671.90 7.18729 654325.55 4183647.71 7.59489
654326.30 4183623.53 7.93097 654414.48 4183720.42 4.97777
654404.95 4183741.65 4.81349 654395.42 4183762.89 4.63493
654385.89 4183784.13 4.44671 654376.36 4183805.37 4.24823
654366.83 4183826.60 4.04101 654357.30 4183847.84 3.82688
654347.77 4183869.08 3.61308 654338.24 4183890.32 3.40874
654328.71 4183911.55 3.22166 654319.18 4183932.79 3.05436

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654290.60	4183996.50	2.64575	654281.07	4184017.74	2.52712
654271.54	4184038.98	2.41434	654262.01	4184060.21	2.30815
654230.76	4184089.81	2.21818	654209.03	4184098.18	2.22640
654187.31	4184106.54	2.23248	654165.59	4184114.90	2.23497
654143.86	4184123.27	2.23378	654122.14	4184131.63	2.22997
654100.42	4184139.99	2.22379	654078.69	4184148.35	2.21518
654056.97	4184156.72	2.20311	654035.25	4184165.08	2.18794
654013.52	4184173.44	2.17060	653991.80	4184181.80	2.15210
653970.08	4184190.17	2.13273	653948.35	4184198.53	2.11221
653926.63	4184206.89	2.09080	653904.91	4184215.26	2.06740
653883.18	4184223.62	2.04193	654424.01	4183699.18	5.11884
654424.76	4183675.00	5.37853	654425.51	4183650.81	5.60544
654426.26	4183626.63	5.79144	654514.30	4183723.79	3.94808

654504.65 4183745.31 3.84737 654495.00
4183766.82 3.73437
654485.35 4183788.33 3.61378 654475.69
4183809.84 3.48836
654466.04 4183831.36 3.35867 654456.39
4183852.87 3.22309
654446.73 4183874.38 3.08126 654437.08
4183895.90 2.93525
654427.43 4183917.41 2.78992 654417.77
4183938.92 2.65071
654408.12 4183960.44 2.52176 654398.47
4183981.95 2.40565
654388.82 4184003.46 2.30198 654379.16
4184024.98 2.20778
654369.51 4184046.49 2.12062 654359.86
4184068.00 2.03522
654350.20 4184089.52 1.95221 654340.55
4184111.03 1.87809
654330.90 4184132.54 1.80810 654299.24
4184162.53 1.74806
654277.23 4184171.00 1.75458 654255.23
4184179.47 1.76073
654233.22 4184187.94 1.76515 654211.22
4184196.41 1.76689
654189.21 4184204.88 1.76635 654167.21
4184213.35 1.76407
654145.20 4184221.83 1.76041 654123.20
4184230.30 1.75511
654101.19 4184238.77 1.74753 654079.19
4184247.24 1.73744
654057.18 4184255.71 1.72544 654035.18
4184264.18 1.71242
654013.17 4184272.65 1.69911 653991.16
4184281.13 1.68586
653969.16 4184289.60 1.67250 653947.15
4184298.07 1.65840
653925.15 4184306.54 1.64295 653903.14
4184315.01 1.62595
653881.14 4184323.48 1.60752 654523.96
4183702.28 4.03046
654524.71 4183678.10 4.19046 654525.46
4183653.91 4.32839
654526.21 4183629.73 4.44167 654614.16
4183727.10 3.21416
654604.42 4183748.82 3.15012 654594.67
4183770.54 3.07547
654584.93 4183792.26 2.99376 654575.18
4183813.98 2.90788
654565.43 4183835.70 2.82016 654555.69
4183857.42 2.73019

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654506.96	4183966.02	2.22708	654497.21	4183987.74	2.12763
654487.47	4184009.46	2.03521	654477.72	4184031.18	1.95126
654467.98	4184052.90	1.87567	654458.23	4184074.62	1.80750
654448.48	4184096.34	1.74483	654438.74	4184118.06	1.68561
654428.99	4184139.78	1.62857	654419.25	4184161.50	1.57319
654409.50	4184183.22	1.51950	654399.76	4184204.94	1.46778
654367.79	4184235.21	1.42236	654345.58	4184243.77	1.42700
654323.36	4184252.32	1.43215	654301.14	4184260.87	1.43655
654278.93	4184269.42	1.43928	654256.71	4184277.98	1.44005
654234.49	4184286.53	1.43934	654212.27	4184295.08	1.43763
654190.06	4184303.63	1.43523	654167.84	4184312.19	1.43179
654145.62	4184320.74	1.42688	654123.41	4184329.29	1.42003

654101.19 4184337.85 1.41149 654078.97
4184346.40 1.40193
654056.76 4184354.95 1.39204 654034.54
4184363.50 1.38238
654012.32 4184372.06 1.37297 653990.11
4184380.61 1.36353
653967.89 4184389.16 1.35365 653945.67
4184397.72 1.34282
653923.45 4184406.27 1.33082 653901.24
4184414.82 1.31772
653879.02 4184423.37 1.30379 654623.91
4183705.38 3.26426
654624.66 4183681.20 3.36865 654625.41
4183657.01 3.45802
654626.16 4183632.83 3.53195 654714.04
4183730.36 2.67265
654704.23 4183752.24 2.63056 654694.41
4183774.12 2.57982
654684.59 4183796.00 2.52263 654674.77
4183817.88 2.46134
654664.95 4183839.76 2.39785 654655.14
4183861.64 2.33330
654645.32 4183883.53 2.26788 654635.50
4183905.41 2.20050
654625.68 4183927.29 2.13025 654615.86
4183949.17 2.05646
654606.05 4183971.05 1.97981 654596.23
4183992.93 1.90185
654586.41 4184014.81 1.82496 654576.59
4184036.69 1.75134
654566.77 4184058.57 1.68318 654556.96
4184080.45 1.62087
654547.14 4184102.34 1.56449 654537.32
4184124.22 1.51352
654527.50 4184146.10 1.46656 654517.68
4184167.98 1.42248
654507.87 4184189.86 1.38005 654498.05
4184211.74 1.33842
654488.23 4184233.62 1.29729 654478.41
4184255.50 1.25685
654468.59 4184277.38 1.21772 654436.39
4184307.88 1.18286
654414.01 4184316.50 1.18625 654391.63
4184325.11 1.19040
654369.25 4184333.73 1.19450 654346.87
4184342.34 1.19776
654324.49 4184350.96 1.19955 654302.10
4184359.58 1.19993
654279.72 4184368.19 1.19934 654257.34
4184376.81 1.19816

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654234.96	4184385.42	1.19662	654212.58	4184394.04	1.19449
654190.20	4184402.66	1.19128	654167.82	4184411.27	1.18664
654145.43	4184419.89	1.18057	654123.05	4184428.51	1.17339
654100.67	4184437.12	1.16572	654078.29	4184445.74	1.15810
654055.91	4184454.35	1.15085	654033.53	4184462.97	1.14383
654011.15	4184471.59	1.13684	653988.76	4184480.20	1.12955
653966.38	4184488.82	1.12160	653944.00	4184497.43	1.11283
653921.62	4184506.05	1.10322	653899.24	4184514.67	1.09293
653876.86	4184523.28	1.08223	654723.86	4183708.48	2.70419
654724.61	4183684.30	2.77541	654725.36	4183660.11	2.83632
654726.11	4183635.93	2.88723	654963.94	4183738.07	1.80804
654954.14	4183759.92	1.79247	654944.34	4183781.76	1.77206
654934.54	4183803.60	1.74735	654924.73	4183825.45	1.71913
654914.93	4183847.29	1.68825	654905.13	4183869.14	1.65565

654895.33 4183890.98 1.62230 654885.53
4183912.83 1.58879
654875.73 4183934.67 1.55551 654865.92
4183956.51 1.52227
654856.12 4183978.36 1.48870 654846.32
4184000.20 1.45420
654836.52 4184022.05 1.41827 654826.72
4184043.89 1.38067
654816.92 4184065.73 1.34143 654807.12
4184087.58 1.30102
654797.31 4184109.42 1.26025 654787.51
4184131.27 1.22002
654777.71 4184153.11 1.18119 654767.91
4184174.96 1.14446
654758.11 4184196.80 1.11029 654748.31
4184218.64 1.07881
654738.51 4184240.49 1.04996 654728.70
4184262.33 1.02348
654718.90 4184284.18 0.99894 654709.10
4184306.02 0.97588
654699.30 4184327.86 0.95380 654689.50
4184349.71 0.93217
654679.70 4184371.55 0.91062 654669.89
4184393.40 0.88889
654660.09 4184415.24 0.86702 654650.29
4184437.09 0.84518
654640.49 4184458.93 0.82379 654608.34
4184489.38 0.80371
654586.00 4184497.98 0.80497 654563.66
4184506.58 0.80704
654541.31 4184515.18 0.80971 654518.97
4184523.78 0.81254
654496.63 4184532.38 0.81509 654474.28
4184540.99 0.81697
654451.94 4184549.59 0.81802 654429.59
4184558.19 0.81829
654407.25 4184566.79 0.81803 654384.91
4184575.39 0.81751
654362.56 4184583.99 0.81695 654340.22
4184592.60 0.81638
654317.87 4184601.20 0.81565 654295.53
4184609.80 0.81444
654273.19 4184618.40 0.81250 654250.84
4184627.00 0.80967
654228.50 4184635.60 0.80599 654206.16
4184644.21 0.80168
654183.81 4184652.81 0.79708 654161.47
4184661.41 0.79250
654139.12 4184670.01 0.78816 654116.78
4184678.61 0.78417

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653915.68	4184756.03	0.74523	653893.34	4184764.63	0.73934
653871.00	4184773.23	0.73340	654973.74	4183716.23	1.81850
654974.49	4183692.04	1.85061	654975.24	4183667.86	1.87800
654975.99	4183643.68	1.90140	655213.83	4183745.80	1.31310
655204.04	4183767.62	1.30726	655194.25	4183789.44	1.29824
655184.46	4183811.26	1.28669	655174.67	4183833.08	1.27308
655164.87	4183854.90	1.25747	655155.08	4183876.72	1.24018
655145.29	4183898.55	1.22160	655135.50	4183920.37	1.20230
655125.71	4183942.19	1.18276	655115.92	4183964.01	1.16338
655106.13	4183985.83	1.14381	655096.34	4184007.65	1.12419

655086.55 4184029.47 1.10475 655076.75
4184051.29 1.08539
655066.96 4184073.11 1.06580 655057.17
4184094.94 1.04567
655047.38 4184116.76 1.02473 655037.59
4184138.58 1.00283
655027.80 4184160.40 0.97991 655018.01
4184182.22 0.95616
655008.22 4184204.04 0.93188 654998.42
4184225.86 0.90748
654988.63 4184247.68 0.88340 654978.84
4184269.50 0.86004
654969.05 4184291.33 0.83770 654959.26
4184313.15 0.81664
654949.47 4184334.97 0.79697 654939.68
4184356.79 0.77872
654929.89 4184378.61 0.76183 654920.10
4184400.43 0.74620
654910.30 4184422.25 0.73166 654900.51
4184444.07 0.71800
654890.72 4184465.89 0.70499 654880.93
4184487.71 0.69238
654871.14 4184509.54 0.67991 654861.35
4184531.36 0.66738
654851.56 4184553.18 0.65460 654841.77
4184575.00 0.64154
654831.98 4184596.82 0.62822 654822.18
4184618.64 0.61482
654812.39 4184640.46 0.60157 654780.28
4184670.88 0.58846
654757.96 4184679.47 0.58871 654735.64
4184688.06 0.58957
654713.32 4184696.65 0.59100 654691.00
4184705.25 0.59285
654668.68 4184713.84 0.59490 654646.36
4184722.43 0.59687
654624.04 4184731.02 0.59852 654601.72
4184739.62 0.59967
654579.40 4184748.21 0.60028 654557.08
4184756.80 0.60040
654534.76 4184765.39 0.60020 654512.44
4184773.99 0.59983
654490.12 4184782.58 0.59949 654467.80
4184791.17 0.59924
654445.48 4184799.76 0.59907 654423.16
4184808.36 0.59887
654400.84 4184816.95 0.59847 654378.52
4184825.54 0.59768
654356.20 4184834.13 0.59635 654333.88
4184842.73 0.59443

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654088.35	4184937.25	0.56707	654066.03	4184945.84	0.56503
654043.71	4184954.43	0.56277	654021.39	4184963.02	0.56022
653999.07	4184971.62	0.55735	653976.75	4184980.21	0.55419
653954.43	4184988.80	0.55077	653932.11	4184997.39	0.54719
653909.79	4185005.99	0.54352	653887.47	4185014.58	0.53987
653865.15	4185023.17	0.53626	655223.62	4183723.98	1.31686
655224.37	4183699.79	1.33397	655225.12	4183675.61	1.34877
655225.87	4183651.43	1.36161	655463.72	4183753.53	1.00459
655453.93	4183775.34	1.00194	655444.15	4183797.14	0.99771

655434.36 4183818.95 0.99210 655424.58
4183840.75 0.98528
655414.80 4183862.56 0.97718 655405.01
4183884.36 0.96797
655395.23 4183906.17 0.95790 655385.44
4183927.97 0.94687
655375.66 4183949.78 0.93474 655365.88
4183971.58 0.92195
655356.09 4183993.39 0.90886 655346.31
4184015.19 0.89566
655336.52 4184037.00 0.88252 655326.74
4184058.81 0.86956
655316.96 4184080.61 0.85686 655307.17
4184102.42 0.84438
655297.39 4184124.22 0.83207 655287.60
4184146.03 0.81977
655277.82 4184167.83 0.80730 655268.04
4184189.64 0.79447
655258.25 4184211.44 0.78115 655248.47
4184233.25 0.76719
655238.68 4184255.05 0.75262 655228.90
4184276.86 0.73746
655219.12 4184298.66 0.72185 655209.33
4184320.47 0.70601
655199.55 4184342.27 0.69015 655189.76
4184364.08 0.67449
655179.98 4184385.88 0.65923 655170.20
4184407.69 0.64455
655160.41 4184429.49 0.63059 655150.63
4184451.30 0.61740
655140.84 4184473.10 0.60503 655131.06
4184494.91 0.59347
655121.28 4184516.71 0.58270 655111.49
4184538.52 0.57266
655101.71 4184560.33 0.56328 655091.92
4184582.13 0.55446
655082.14 4184603.94 0.54608 655072.36
4184625.74 0.53804
655062.57 4184647.55 0.53019 655052.79
4184669.35 0.52239
655043.00 4184691.16 0.51450 655033.22
4184712.96 0.50641
655023.44 4184734.77 0.49805 655013.65
4184756.57 0.48942
655003.87 4184778.38 0.48056 654994.08
4184800.18 0.47159
654984.30 4184821.99 0.46265 654952.21
4184852.38 0.45339
654929.91 4184860.97 0.45316 654907.60
4184869.55 0.45336

654885.30 4184878.14 0.45400 654862.99
4184886.72 0.45507
654840.69 4184895.31 0.45645 654818.39
4184903.90 0.45799
654796.08 4184912.48 0.45954 654773.78
4184921.07 0.46092
654751.47 4184929.66 0.46201 654729.17
4184938.24 0.46274
654706.87 4184946.83 0.46309 654684.56
4184955.42 0.46311
654662.26 4184964.00 0.46292 654639.95
4184972.59 0.46261
*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

654260.79 4185118.56 0.44472 654238.48
4185127.14 0.44316
654216.18 4185135.73 0.44178 654193.87
4185144.31 0.44056
654171.57 4185152.90 0.43943 654149.27
4185161.49 0.43834
654126.96 4185170.07 0.43720 654104.66
4185178.66 0.43597
654082.35 4185187.25 0.43459 654060.05
4185195.83 0.43302
654037.75 4185204.42 0.43124 654015.44
4185213.01 0.42925
653993.14 4185221.59 0.42707 653970.83
4185230.18 0.42472
653948.53 4185238.76 0.42227 653926.23
4185247.35 0.41976
653903.92 4185255.94 0.41728 653881.62
4185264.52 0.41487
653859.31 4185273.11 0.41251 655473.50
4183731.73 1.00582
655474.25 4183707.54 1.01558 655475.00
4183683.36 1.02413
655475.75 4183659.18 1.03162 655713.60
4183761.27 0.79800
655703.82 4183783.06 0.79716 655694.04
4183804.86 0.79538
655684.27 4183826.65 0.79269 655674.49
4183848.44 0.78906
655664.71 4183870.24 0.78450 655654.93
4183892.03 0.77910
655645.15 4183913.83 0.77289 655635.37
4183935.62 0.76596
655625.59 4183957.41 0.75839 655615.81
4183979.21 0.75026
655606.03 4184001.00 0.74169 655596.26
4184022.79 0.73278
655586.48 4184044.59 0.72366 655576.70
4184066.38 0.71444
655566.92 4184088.18 0.70524 655557.14
4184109.97 0.69615
655547.36 4184131.76 0.68722 655537.58
4184153.56 0.67848
655527.80 4184175.35 0.66996 655518.02
4184197.14 0.66158
655508.25 4184218.94 0.65329 655498.47
4184240.73 0.64498
655488.69 4184262.52 0.63656 655478.91
4184284.32 0.62788
655469.13 4184306.11 0.61887 655459.35
4184327.91 0.60945

655449.57 4184349.70 0.59960 655439.79
4184371.49 0.58936
655430.02 4184393.29 0.57876 655420.24
4184415.08 0.56797
655410.46 4184436.87 0.55708 655400.68
4184458.67 0.54617
655390.90 4184480.46 0.53537 655381.12
4184502.25 0.52481
655371.34 4184524.05 0.51459 655361.56
4184545.84 0.50479
655351.78 4184567.64 0.49545 655342.01
4184589.43 0.48660
655332.23 4184611.22 0.47827 655322.45
4184633.02 0.47045

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655312.67	4184654.81	0.46311	655302.89	4184676.60	0.45623
655293.11	4184698.40	0.44977	655283.33	4184720.19	0.44369
655273.55	4184741.99	0.43792	655263.77	4184763.78	0.43242
655254.00	4184785.57	0.42710	655244.22	4184807.37	0.42189
655234.44	4184829.16	0.41669	655224.66	4184850.95	0.41143
655214.88	4184872.75	0.40601	655205.10	4184894.54	0.40039
655195.32	4184916.33	0.39453	655185.54	4184938.13	0.38843

655175.76 4184959.92 0.38215 655165.99
4184981.72 0.37576
655156.21 4185003.51 0.36937 655124.14
4185033.88 0.36247
655101.84 4185042.47 0.36203 655079.55
4185051.05 0.36188
655057.26 4185059.63 0.36206 655034.97
4185068.21 0.36259
655012.67 4185076.79 0.36342 654990.38
4185085.38 0.36449
654968.09 4185093.96 0.36570 654945.80
4185102.54 0.36694
654923.51 4185111.12 0.36809 654901.21
4185119.70 0.36907
654878.92 4185128.28 0.36981 654856.63
4185136.87 0.37027
654834.34 4185145.45 0.37047 654812.04
4185154.03 0.37044
654789.75 4185162.61 0.37024 654767.46
4185171.19 0.36996
654745.17 4185179.78 0.36968 654722.88
4185188.36 0.36947
654700.58 4185196.94 0.36936 654678.29
4185205.52 0.36936
654656.00 4185214.10 0.36946 654633.71
4185222.68 0.36959
654611.41 4185231.27 0.36969 654589.12
4185239.85 0.36966
654566.83 4185248.43 0.36943 654544.54
4185257.01 0.36895
654522.25 4185265.59 0.36818 654499.95
4185274.17 0.36712
654477.66 4185282.76 0.36582 654455.37
4185291.34 0.36432
654433.08 4185299.92 0.36272 654410.78
4185308.50 0.36107
654388.49 4185317.08 0.35946 654366.20
4185325.67 0.35794
654343.91 4185334.25 0.35655 654321.62
4185342.83 0.35532
654299.32 4185351.41 0.35423 654277.03
4185359.99 0.35329
654254.74 4185368.57 0.35246 654232.45
4185377.16 0.35171
654210.15 4185385.74 0.35102 654187.86
4185394.32 0.35033
654165.57 4185402.90 0.34962 654143.28
4185411.48 0.34884
654120.99 4185420.07 0.34795 654098.69
4185428.65 0.34694

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         654076.40    4185437.23        0.34577                       654054.11
4185445.81        0.34445
         654031.82    4185454.39        0.34298                       654009.53
4185462.97        0.34136
         653987.23    4185471.56        0.33966                       653964.94
4185480.14        0.33789
         653942.65    4185488.72        0.33610                       653920.36
4185497.30        0.33433
         653898.06    4185505.88        0.33262                       653875.77
4185514.46        0.33097
         653853.48    4185523.05        0.32938                       655723.38
4183739.48        0.79802
         655724.13    4183715.29        0.80414                       655724.88
4183691.11        0.80956
         655725.63    4183666.93        0.81435                       656213.24
4183777.05        0.54409
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         656203.33    4183799.12        0.54428                       656193.43
4183821.19        0.54407
         656183.53    4183843.26        0.54342                       656173.62
4183865.34        0.54233
         656163.72    4183887.41        0.54078                       656153.81
4183909.48        0.53878
         656143.91    4183931.55        0.53634                       656134.01
4183953.63        0.53347
         656124.10    4183975.70        0.53023                       656114.20
4183997.77        0.52662
         656104.29    4184019.84        0.52271                       656094.39
4184041.92        0.51849
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656084.49 4184063.99 0.51404 656074.58 4184086.06 0.50939
656064.68 4184108.13 0.50455 656054.77 4184130.20 0.49959
656044.87 4184152.28 0.49452 656034.97 4184174.35 0.48939
656025.06 4184196.42 0.48426 656015.16 4184218.49 0.47914
656005.26 4184240.57 0.47409 655995.35 4184262.64 0.46914
655985.45 4184284.71 0.46431 655975.54 4184306.78 0.45963
655965.64 4184328.85 0.45508 655955.74 4184350.93 0.45063
655945.83 4184373.00 0.44627 655935.93 4184395.07 0.44195
655926.02 4184417.14 0.43763 655916.12 4184439.22 0.43324
655906.22 4184461.29 0.42874 655896.31 4184483.36 0.42408
655886.41 4184505.43 0.41924 655876.51 4184527.50 0.41418
655866.60 4184549.58 0.40889 655856.70 4184571.65 0.40340
655846.79 4184593.72 0.39771 655836.89 4184615.79 0.39187
655826.99 4184637.87 0.38591 655817.08 4184659.94 0.37990
655807.18 4184682.01 0.37389 655797.27 4184704.08 0.36793
655787.37 4184726.16 0.36205 655777.47 4184748.23 0.35631
655767.56 4184770.30 0.35073 655757.66 4184792.37 0.34535
655747.76 4184814.44 0.34018 655737.85 4184836.52 0.33522
655727.95 4184858.59 0.33050 655718.04 4184880.66 0.32601
655708.14 4184902.73 0.32176 655698.24 4184924.81 0.31773
655688.33 4184946.88 0.31393 655678.43 4184968.95 0.31034
655668.52 4184991.02 0.30695 655658.62 4185013.09 0.30373
655648.72 4185035.17 0.30068 655638.81 4185057.24 0.29778
655628.91 4185079.31 0.29498 655619.00 4185101.38 0.29227
655609.10 4185123.46 0.28961 655599.20 4185145.53 0.28696

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655287.06	4185466.55	0.25087	655264.48	4185475.24	0.25169
655241.91	4185483.93	0.25254	655219.33	4185492.62	0.25336
655196.75	4185501.31	0.25412	655174.17	4185510.00	0.25475
655151.60	4185518.69	0.25523	655129.02	4185527.39	0.25555
655106.44	4185536.08	0.25571	655083.87	4185544.77	0.25572

655061.29 4185553.46 0.25561 655038.71 4185562.15 0.25541
655016.13 4185570.84 0.25517 654993.56 4185579.54 0.25492
654970.98 4185588.23 0.25471 654948.40 4185596.92 0.25457
654925.83 4185605.61 0.25452 654903.25 4185614.30 0.25456
654880.67 4185622.99 0.25467 654858.09 4185631.68 0.25485
654835.52 4185640.38 0.25504 654812.94 4185649.07 0.25523
654790.36 4185657.76 0.25535 654767.78 4185666.45 0.25538
654745.21 4185675.14 0.25527 654722.63 4185683.83 0.25501
654700.05 4185692.52 0.25458 654677.48 4185701.22 0.25398
654654.90 4185709.91 0.25324 654632.32 4185718.60 0.25238
654609.74 4185727.29 0.25142 654587.17 4185735.98 0.25042
654564.59 4185744.67 0.24940 654542.01 4185753.37 0.24840
654519.44 4185762.06 0.24744 654496.86 4185770.75 0.24656
654474.28 4185779.44 0.24576 654451.70 4185788.13 0.24505
654429.13 4185796.82 0.24442 654406.55 4185805.51 0.24388
654383.97 4185814.21 0.24342 654361.40 4185822.90 0.24302
654338.82 4185831.59 0.24267 654316.24 4185840.28 0.24236
654293.66 4185848.97 0.24207 654271.09 4185857.66 0.24178
654248.51 4185866.35 0.24148 654225.93 4185875.05 0.24114
654203.36 4185883.74 0.24075 654180.78 4185892.43 0.24029
654158.20 4185901.12 0.23975 654135.62 4185909.81 0.23913
654113.05 4185918.50 0.23841 654090.47 4185927.19 0.23761
654067.89 4185935.89 0.23673 654045.32 4185944.58 0.23579
654022.74 4185953.27 0.23480 654000.16 4185961.96 0.23377
653977.58 4185970.65 0.23273 653955.01 4185979.34 0.23171

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         653932.43    4185988.04        0.23070                      653909.85
4185996.73        0.22975
         653887.27    4186005.42        0.22884                      653864.70
4186014.11        0.22797
         653842.12    4186022.80        0.22716                      656223.14
4183754.98        0.54354
         656223.89    4183730.79        0.54633                      656224.64
4183706.61        0.54882
         656225.39    4183682.43        0.55108                      656713.02
4183792.48        0.39883
         656703.15    4183814.49        0.39922                      656693.27
4183836.50        0.39943
         656683.40    4183858.51        0.39944                      656673.52
4183880.52        0.39922
         656663.65    4183902.53        0.39876                      656653.77
4183924.54        0.39806
         656643.89    4183946.55        0.39710                      656634.02
4183968.56        0.39590
         656624.14    4183990.57        0.39447                      656614.27
4184012.58        0.39281
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 259
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         656604.39    4184034.59        0.39094                      656594.52
4184056.60        0.38888
         656584.64    4184078.61        0.38664                      656574.76
4184100.62        0.38425
         656564.89    4184122.63        0.38171                      656555.01
4184144.64        0.37905
         656545.14    4184166.65        0.37628                      656535.26
4184188.66        0.37342
```

656525.39 4184210.67 0.37047 656515.51 4184232.68 0.36744
656505.63 4184254.69 0.36435 656495.76 4184276.70 0.36123
656485.88 4184298.71 0.35807 656476.01 4184320.72 0.35491
656466.13 4184342.73 0.35177 656456.25 4184364.74 0.34866
656446.38 4184386.74 0.34560 656436.50 4184408.75 0.34260
656426.63 4184430.76 0.33967 656416.75 4184452.77 0.33683
656406.88 4184474.78 0.33407 656397.00 4184496.79 0.33138
656387.12 4184518.80 0.32875 656377.25 4184540.81 0.32617
656367.37 4184562.82 0.32363 656357.50 4184584.83 0.32109
656347.62 4184606.84 0.31854 656337.75 4184628.85 0.31595
656327.87 4184650.86 0.31328 656317.99 4184672.87 0.31052
656308.12 4184694.88 0.30765 656298.24 4184716.89 0.30466
656288.37 4184738.90 0.30155 656278.49 4184760.91 0.29832
656268.62 4184782.92 0.29496 656258.74 4184804.93 0.29151
656248.86 4184826.94 0.28797 656238.99 4184848.95 0.28436
656229.11 4184870.96 0.28072 656219.24 4184892.97 0.27707
656209.36 4184914.98 0.27342 656199.48 4184936.99 0.26981
656189.61 4184959.00 0.26626 656179.73 4184981.01 0.26277
656169.86 4185003.01 0.25936 656159.98 4185025.02 0.25605
656150.11 4185047.03 0.25284 656140.23 4185069.04 0.24973
656130.35 4185091.05 0.24672 656120.48 4185113.06 0.24382
656110.60 4185135.07 0.24103 656100.73 4185157.08 0.23836
656090.85 4185179.09 0.23582 656080.98 4185201.10 0.23340
656071.10 4185223.11 0.23109 656061.22 4185245.12 0.22890
656051.35 4185267.13 0.22684 656041.47 4185289.14 0.22488

656031.60 4185311.15 0.22302 656021.72
4185333.16 0.22124
656011.85 4185355.17 0.21955 656001.97
4185377.18 0.21793
655992.09 4185399.19 0.21637 655982.22
4185421.20 0.21485
655972.34 4185443.21 0.21336 655962.47
4185465.22 0.21188
655952.59 4185487.23 0.21038 655942.71
4185509.24 0.20884
655932.84 4185531.25 0.20723 655922.96
4185553.26 0.20554
655913.09 4185575.27 0.20375 655903.21
4185597.27 0.20185
655893.34 4185619.28 0.19983 655883.46
4185641.29 0.19770
655873.58 4185663.30 0.19546 655863.71
4185685.31 0.19314
655853.83 4185707.32 0.19076 655843.96
4185729.33 0.18835
655811.57 4185760.01 0.18541 655789.05
4185768.68 0.18491

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655766.54	4185777.34	0.18448	655744.03	4185786.01	0.18413
655721.52	4185794.68	0.18390	655699.00	4185803.34	0.18381
655676.49	4185812.01	0.18385	655653.98	4185820.68	0.18403

655631.46 4185829.34 0.18435 655608.95
4185838.01 0.18477
655586.44 4185846.68 0.18529 655563.92
4185855.34 0.18587
655541.41 4185864.01 0.18647 655518.90
4185872.68 0.18708
655496.38 4185881.34 0.18766 655473.87
4185890.01 0.18818
655451.36 4185898.68 0.18863 655428.84
4185907.35 0.18899
655406.33 4185916.01 0.18924 655383.82
4185924.68 0.18939
655361.31 4185933.35 0.18943 655338.79
4185942.01 0.18939
655316.28 4185950.68 0.18928 655293.77
4185959.35 0.18911
655271.25 4185968.01 0.18890 655248.74
4185976.68 0.18869
655226.23 4185985.35 0.18849 655203.71
4185994.01 0.18833
655181.20 4186002.68 0.18821 655158.69
4186011.35 0.18816
655136.17 4186020.01 0.18817 655113.66
4186028.68 0.18824
655091.15 4186037.35 0.18837 655068.63
4186046.01 0.18854
655046.12 4186054.68 0.18873 655023.61
4186063.35 0.18892
655001.10 4186072.02 0.18909 654978.58
4186080.68 0.18922
654956.07 4186089.35 0.18928 654933.56
4186098.02 0.18926
654911.04 4186106.68 0.18914 654888.53
4186115.35 0.18893
654866.02 4186124.02 0.18861 654843.50
4186132.68 0.18820
654820.99 4186141.35 0.18770 654798.48
4186150.02 0.18712
654775.96 4186158.68 0.18650 654753.45
4186167.35 0.18584
654730.94 4186176.02 0.18516 654708.42
4186184.68 0.18449
654685.91 4186193.35 0.18384 654663.40
4186202.02 0.18321
654640.89 4186210.68 0.18263 654618.37
4186219.35 0.18210
654595.86 4186228.02 0.18162 654573.35
4186236.68 0.18120
654550.83 4186245.35 0.18082 654528.32
4186254.02 0.18050

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         654505.81    4186262.69        0.18023                      654483.29
4186271.35        0.18000
         654460.78    4186280.02        0.17981                      654438.27
4186288.69        0.17964
         654415.75    4186297.35        0.17950                      654393.24
4186306.02        0.17936
         654370.73    4186314.69        0.17923                      654348.21
4186323.35        0.17910
         654325.70    4186332.02        0.17896                      654303.19
4186340.69        0.17880
         654280.68    4186349.35        0.17860                      654258.16
4186358.02        0.17837
         654235.65    4186366.69        0.17809                      654213.14
4186375.35        0.17777
         654190.62    4186384.02        0.17739                      654168.11
4186392.69        0.17695
         654145.60    4186401.35        0.17647                      654123.08
4186410.02        0.17593
         654100.57    4186418.69        0.17536                      654078.06
4186427.36        0.17474
         654055.54    4186436.02        0.17410                      654033.03
4186444.69        0.17345
         654010.52    4186453.36        0.17278                      653988.00
4186462.02        0.17213
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 261
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653965.49    4186470.69        0.17148                      653942.98
4186479.36        0.17086
         653920.46    4186488.02        0.17027                      653897.95
4186496.69        0.16972
```

653875.44 4186505.36 0.16920 653852.93
4186514.02 0.16872
653830.41 4186522.69 0.16826 656722.90
4183770.47 0.39826
656723.65 4183746.29 0.39975 656724.40
4183722.11 0.40111
656725.15 4183697.92 0.40238 657212.80
4183807.94 0.30717
657202.95 4183829.91 0.30758 657193.09
4183851.87 0.30789
657183.24 4183873.84 0.30809 657173.38
4183895.80 0.30818
657163.52 4183917.77 0.30813 657153.67
4183939.74 0.30794
657143.81 4183961.70 0.30761 657133.95
4183983.67 0.30713
657124.10 4184005.63 0.30650 657114.24
4184027.60 0.30573
657104.39 4184049.57 0.30482 657094.53
4184071.53 0.30377
657084.67 4184093.50 0.30259 657074.82
4184115.46 0.30129
657064.96 4184137.43 0.29989 657055.11
4184159.39 0.29839
657045.25 4184181.36 0.29680 657035.39
4184203.33 0.29513
657025.54 4184225.29 0.29339 657015.68
4184247.26 0.29159
657005.82 4184269.22 0.28973 656995.97
4184291.19 0.28782
656986.11 4184313.16 0.28585 656976.26
4184335.12 0.28385
656966.40 4184357.09 0.28180 656956.54
4184379.05 0.27973
656946.69 4184401.02 0.27762 656936.83
4184422.99 0.27550
656926.98 4184444.95 0.27338 656917.12
4184466.92 0.27126
656907.26 4184488.88 0.26915 656897.41
4184510.85 0.26708
656887.55 4184532.82 0.26504 656877.69
4184554.78 0.26306
656867.84 4184576.75 0.26112 656857.98
4184598.71 0.25923
656848.13 4184620.68 0.25739 656838.27
4184642.65 0.25560
656828.41 4184664.61 0.25387 656818.56
4184686.58 0.25219
656808.70 4184708.54 0.25055 656798.85
4184730.51 0.24892

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         656788.99    4184752.47        0.24732                      656779.13
4184774.44        0.24570
         656769.28    4184796.41        0.24407                      656759.42
4184818.37        0.24241
         656749.56    4184840.34        0.24071                      656739.71
4184862.30        0.23896
         656729.85    4184884.27        0.23713                      656720.00
4184906.24        0.23524
         656710.14    4184928.20        0.23327                      656700.28
4184950.17        0.23123
         656690.43    4184972.13        0.22910                      656680.57
4184994.10        0.22691
         656670.72    4185016.07        0.22466                      656660.86
4185038.03        0.22236
         656651.00    4185060.00        0.22001                      656641.15
4185081.96        0.21764
         656631.29    4185103.93        0.21525                      656621.43
4185125.90        0.21286
         656611.58    4185147.86        0.21048                      656601.72
4185169.83        0.20812
         656591.87    4185191.79        0.20580                      656582.01
4185213.76        0.20350
         656572.15    4185235.73        0.20125                      656562.30
4185257.69        0.19905
         656552.44    4185279.66        0.19690                      656542.59
4185301.62        0.19480
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 262
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         656532.73    4185323.59        0.19277                      656522.87
4185345.55        0.19080
```

656513.02 4185367.52 0.18889 656503.16
4185389.49 0.18704
656493.30 4185411.45 0.18527 656483.45
4185433.42 0.18357
656473.59 4185455.38 0.18194 656463.74
4185477.35 0.18037
656453.88 4185499.32 0.17888 656444.02
4185521.28 0.17745
656434.17 4185543.25 0.17608 656424.31
4185565.21 0.17478
656414.46 4185587.18 0.17354 656404.60
4185609.15 0.17236
656394.74 4185631.11 0.17123 656384.89
4185653.08 0.17014
656375.03 4185675.04 0.16911 656365.17
4185697.01 0.16812
656355.32 4185718.98 0.16716 656345.46
4185740.94 0.16623
656335.61 4185762.91 0.16531 656325.75
4185784.87 0.16440
656315.89 4185806.84 0.16348 656306.04
4185828.81 0.16254
656296.18 4185850.77 0.16156 656286.33
4185872.74 0.16054
656276.47 4185894.70 0.15946 656266.61
4185916.67 0.15831
656256.76 4185938.63 0.15708 656246.90
4185960.60 0.15576
656237.04 4185982.57 0.15437 656227.19
4186004.53 0.15290
656217.33 4186026.50 0.15136 656207.48
4186048.46 0.14976
656197.62 4186070.43 0.14812 656187.76
4186092.40 0.14646
656155.44 4186123.01 0.14435 656132.97
4186131.66 0.14392
656110.50 4186140.31 0.14352 656088.03
4186148.96 0.14316
656065.57 4186157.61 0.14288 656043.10
4186166.26 0.14267
656020.63 4186174.91 0.14255 655998.16
4186183.56 0.14253
655975.69 4186192.21 0.14260 655953.22
4186200.86 0.14277
655930.76 4186209.51 0.14301 655908.29
4186218.16 0.14334
655885.82 4186226.81 0.14372 655863.35
4186235.46 0.14415
655840.88 4186244.11 0.14460 655818.41
4186252.76 0.14506

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         655795.94    4186261.41        0.14551                       655773.48
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         655751.01    4186278.70        0.14632                       655728.54
4186287.35        0.14665
         655706.07    4186296.00        0.14692                       655683.60
4186304.65        0.14712
         655661.13    4186313.30        0.14725                       655638.67
4186321.95        0.14732
         655616.20    4186330.60        0.14731                       655593.73
4186339.25        0.14725
         655571.26    4186347.90        0.14715                       655548.79
4186356.55        0.14700
         655526.32    4186365.20        0.14683                       655503.86
4186373.85        0.14665
         655481.39    4186382.50        0.14647                       655458.92
4186391.15        0.14631
         655436.45    4186399.80        0.14618                       655413.98
4186408.45        0.14608
         655391.51    4186417.10        0.14603                       655369.04
4186425.75        0.14603
         655346.58    4186434.40        0.14607                       655324.11
4186443.05        0.14616
         655301.64    4186451.70        0.14628                       655279.17
4186460.35        0.14643
         655256.70    4186469.00        0.14661                       655234.23
4186477.65        0.14678
         655211.77    4186486.30        0.14695                       655189.30
4186494.95        0.14710
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 263
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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655166.83 4186503.59 0.14721 655144.36 4186512.24 0.14728
655121.89 4186520.89 0.14729 655099.42 4186529.54 0.14725
655076.96 4186538.19 0.14714 655054.49 4186546.84 0.14696
655032.02 4186555.49 0.14672 655009.55 4186564.14 0.14642
654987.08 4186572.79 0.14606 654964.61 4186581.44 0.14566
654942.14 4186590.09 0.14522 654919.68 4186598.74 0.14476
654897.21 4186607.39 0.14429 654874.74 4186616.04 0.14381
654852.27 4186624.69 0.14335 654829.80 4186633.34 0.14290
654807.33 4186641.99 0.14247 654784.87 4186650.64 0.14206
654762.40 4186659.29 0.14169 654739.93 4186667.94 0.14135
654717.46 4186676.59 0.14104 654694.99 4186685.24 0.14076
654672.52 4186693.89 0.14052 654650.06 4186702.54 0.14030
654627.59 4186711.19 0.14012 654605.12 4186719.84 0.13996
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654492.78 4186763.08 0.13948 654470.31 4186771.73 0.13942
654447.84 4186780.38 0.13937 654425.37 4186789.03 0.13931
654402.90 4186797.68 0.13925 654380.43 4186806.33 0.13917
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654313.03 4186832.28 0.13879 654290.56 4186840.93 0.13861
654268.09 4186849.58 0.13839 654245.62 4186858.23 0.13814
654223.16 4186866.88 0.13786 654200.69 4186875.53 0.13754
654178.22 4186884.18 0.13719 654155.75 4186892.83 0.13681
654133.28 4186901.48 0.13640 654110.81 4186910.13 0.13598
654088.34 4186918.78 0.13553 654065.88 4186927.43 0.13508

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         654043.41    4186936.08        0.13462                        654020.94
4186944.73        0.13417
         653998.47    4186953.37        0.13372                        653976.00
4186962.02        0.13328
         653953.53    4186970.67        0.13286                        653931.07
4186979.32        0.13247
         653908.60    4186987.97        0.13210                        653886.13
4186996.62        0.13175
         653863.66    4187005.27        0.13143                        653841.19
4187013.92        0.13113
         653818.72    4187022.57        0.13086                        657222.66
4183785.97        0.30668
         657223.41    4183761.79        0.30755                        657224.16
4183737.61        0.30836
         657224.91    4183713.42        0.30914                        657712.58
4183823.41        0.24535
         657702.74    4183845.34        0.24571                        657692.89
4183867.27        0.24602
         657683.05    4183889.21        0.24626                        657673.21
4183911.14        0.24644
         657663.37    4183933.08        0.24654                        657653.53
4183955.01        0.24656
         657643.69    4183976.94        0.24649                        657633.84
4183998.88        0.24633
         657624.00    4184020.81        0.24607                        657614.16
4184042.74        0.24572
         657604.32    4184064.68        0.24527                        657594.48
4184086.61        0.24472
         657584.64    4184108.54        0.24409                        657574.79
4184130.48        0.24337
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 264
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
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- - - -

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         657092.55    4185205.23       0.18122                      657082.71
4185227.16        0.17966
         657072.87    4185249.10       0.17806                      657063.03
4185271.03        0.17644
         657053.19    4185292.96       0.17480                      657043.34
4185314.90        0.17314
         657033.50    4185336.83       0.17148                      657023.66
4185358.76        0.16982
         657013.82    4185380.70       0.16816                      657003.98
4185402.63        0.16653
         656994.14    4185424.57       0.16491                      656984.29
4185446.50        0.16331
         656974.45    4185468.43       0.16174                      656964.61
4185490.37        0.16020
         656954.77    4185512.30       0.15869                      656944.93
4185534.23        0.15722
         656935.09    4185556.17       0.15578                      656925.24
4185578.10        0.15437
         656915.40    4185600.03       0.15300                      656905.56
4185621.97        0.15167
         656895.72    4185643.90       0.15038                      656885.88
4185665.84        0.14913
         656876.03    4185687.77       0.14792                      656866.19
4185709.70        0.14675
         656856.35    4185731.64       0.14563                      656846.51
4185753.57        0.14454
         656836.67    4185775.50       0.14351                      656826.83
4185797.44        0.14251
         656816.98    4185819.37       0.14155                      656807.14
4185841.31        0.14064
         656797.30    4185863.24       0.13976                      656787.46
4185885.17        0.13893
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 265
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
656777.62	4185907.11	0.13812	656767.78	4185929.04	0.13736
656757.93	4185950.97	0.13663	656748.09	4185972.91	0.13592
656738.25	4185994.84	0.13525	656728.41	4186016.77	0.13460
656718.57	4186038.71	0.13398	656708.73	4186060.64	0.13337
656698.88	4186082.58	0.13278	656689.04	4186104.51	0.13219
656679.20	4186126.44	0.13159	656669.36	4186148.38	0.13099
656659.52	4186170.31	0.13037	656649.68	4186192.24	0.12972
656639.83	4186214.18	0.12903	656629.99	4186236.11	0.12830
656620.15	4186258.05	0.12752	656610.31	4186279.98	0.12668
656600.47	4186301.91	0.12578	656590.63	4186323.85	0.12482
656580.78	4186345.78	0.12380	656570.94	4186367.71	0.12273
656561.10	4186389.65	0.12160	656551.26	4186411.58	0.12044
656541.42	4186433.51	0.11925	656531.58	4186455.45	0.11804
656499.30	4186486.02	0.11645	656476.86	4186494.66	0.11609
656454.43	4186503.29	0.11574	656431.99	4186511.93	0.11541
656409.56	4186520.57	0.11513	656387.12	4186529.20	0.11489
656364.69	4186537.84	0.11471	656342.25	4186546.48	0.11459
656319.82	4186555.11	0.11453	656297.38	4186563.75	0.11455
656274.94	4186572.39	0.11463	656252.51	4186581.02	0.11477
656230.07	4186589.66	0.11497	656207.64	4186598.30	0.11523
656185.20	4186606.94	0.11552	656162.77	4186615.57	0.11585
656140.33	4186624.21	0.11619	656117.90	4186632.85	0.11655
656095.46	4186641.48	0.11691	656073.03	4186650.12	0.11725

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         656050.59    4186658.76        0.11757                      656028.15
4186667.39        0.11785
         656005.72    4186676.03        0.11811                      655983.28
4186684.67        0.11831
         655960.85    4186693.30        0.11847                      655938.41
4186701.94        0.11859
         655915.98    4186710.58        0.11865                      655893.54
4186719.22        0.11866
         655871.11    4186727.85        0.11864                      655848.67
4186736.49        0.11857
         655826.24    4186745.13        0.11847                      655803.80
4186753.76        0.11834
         655781.36    4186762.40        0.11820                      655758.93
4186771.04        0.11804
         655736.49    4186779.67        0.11789                      655714.06
4186788.31        0.11774
         655691.62    4186796.95        0.11761                      655669.19
4186805.58        0.11750
         655646.75    4186814.22        0.11742                      655624.32
4186822.86        0.11737
         655601.88    4186831.50        0.11736                      655579.45
4186840.13        0.11738
         655557.01    4186848.77        0.11744                      655534.58
4186857.41        0.11753
         655512.14    4186866.04        0.11764                      655489.70
4186874.68        0.11778
         655467.27    4186883.32        0.11793                      655444.83
4186891.95        0.11808
         655422.40    4186900.59        0.11823                      655399.96
4186909.23        0.11838
         655377.53    4186917.86        0.11850                      655355.09
4186926.50        0.11860
         655332.66    4186935.14        0.11866                      655310.22
4186943.78        0.11869
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 266
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655287.79	4186952.41	0.11868	655265.35	4186961.05	0.11862
655242.91	4186969.69	0.11852	655220.48	4186978.32	0.11837
655198.04	4186986.96	0.11818	655175.61	4186995.60	0.11794
655153.17	4187004.23	0.11768	655130.74	4187012.87	0.11739
655108.30	4187021.51	0.11707	655085.87	4187030.14	0.11674
655063.43	4187038.78	0.11639	655041.00	4187047.42	0.11604
655018.56	4187056.06	0.11570	654996.12	4187064.69	0.11536
654973.69	4187073.33	0.11504	654951.25	4187081.97	0.11473
654928.82	4187090.60	0.11444	654906.38	4187099.24	0.11417
654883.95	4187107.88	0.11391	654861.51	4187116.51	0.11368
654839.08	4187125.15	0.11347	654816.64	4187133.79	0.11328
654794.21	4187142.42	0.11312	654771.77	4187151.06	0.11297
654749.33	4187159.70	0.11283	654726.90	4187168.34	0.11272
654704.46	4187176.97	0.11262	654682.03	4187185.61	0.11253
654659.59	4187194.25	0.11246	654637.16	4187202.88	0.11241
654614.72	4187211.52	0.11236	654592.29	4187220.16	0.11233
654569.85	4187228.79	0.11230	654547.42	4187237.43	0.11227
654524.98	4187246.07	0.11225	654502.55	4187254.70	0.11223
654480.11	4187263.34	0.11219	654457.67	4187271.98	0.11215
654435.24	4187280.62	0.11210	654412.80	4187289.25	0.11203
654390.37	4187297.89	0.11194	654367.93	4187306.53	0.11183
654345.50	4187315.16	0.11170	654323.06	4187323.80	0.11155

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         654300.63    4187332.44        0.11137                      654278.19
4187341.07        0.11118
         654255.76    4187349.71        0.11096                      654233.32
4187358.35        0.11072
         654210.88    4187366.98        0.11045                      654188.45
4187375.62        0.11017
         654166.01    4187384.26        0.10988                      654143.58
4187392.90        0.10957
         654121.14    4187401.53        0.10925                      654098.71
4187410.17        0.10893
         654076.27    4187418.81        0.10860                      654053.84
4187427.44        0.10827
         654031.40    4187436.08        0.10794                      654008.97
4187444.72        0.10762
         653986.53    4187453.35        0.10731                      653964.09
4187461.99        0.10702
         653941.66    4187470.63        0.10674                      653919.22
4187479.26        0.10648
         653896.79    4187487.90        0.10624                      653874.35
4187496.54        0.10602
         653851.92    4187505.18        0.10582                      653829.48
4187513.81        0.10563
         653807.05    4187522.45        0.10545                      657722.42
4183801.47        0.24495
         657723.17    4183777.29        0.24550                      657723.92
4183753.11        0.24602
         657724.67    4183728.92        0.24652                      654176.52
4183594.96       15.62070
         654226.52    4183594.96       12.29019                      654326.52
4183594.96        8.25027
         654426.52    4183594.96        5.98805                      654526.52
4183594.96        4.57460
         654626.52    4183609.58        3.59285                      654726.52
4183609.58        2.93518
         654976.34    4183620.95        1.92135                      654976.52
4183594.96        1.94188
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 267
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                   INCLUDING SOURCE(S):     STCK2       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655226.30	4183623.53	1.37509	655226.52	4183594.96	1.38763
655476.33	4183621.98	1.04218	655476.52	4183594.96	1.04927
655726.30	4183623.92	0.82225	655726.52	4183594.96	0.82723
656226.29	4183624.15	0.55624	656225.84	4183653.29	0.55375
656226.52	4183594.96	0.55874	656726.32	4183622.20	0.40633
656725.93	4183647.44	0.40504	656725.54	4183672.68	0.40373
656726.52	4183594.96	0.40777	657226.32	4183622.56	0.31213
657225.92	4183648.52	0.31127	657225.51	4183674.48	0.31043
657226.52	4183594.96	0.31310	657726.31	4183622.84	0.24889
657725.90	4183649.36	0.24828	657725.49	4183675.88	0.24769
657725.08	4183702.40	0.24711	657726.52	4183594.96	0.24958
653900.06	4183586.55	289.70361	653924.58	4183583.75	172.62530
653948.24	4183576.05	116.67709	653971.86	4183568.06	83.33630
654019.03	4183551.73	48.56296	654024.02	4183580.55	46.06553
654066.17	4183535.18	32.07299	654070.05	4183557.60	31.96664
654073.93	4183580.02	30.32939	654113.29	4183518.54	23.03233
654117.26	4183541.46	23.15384	654121.23	4183564.39	22.43115
654125.20	4183587.32	21.13131	654160.39	4183501.84	17.50422
654164.43	4183525.12	17.62741	654168.46	4183548.40	17.26297
654172.49	4183571.68	16.54951	654207.50	4183485.11	13.83849
654211.57	4183508.65	13.92229	654215.65	4183532.19	13.71653

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         654219.73    4183555.73       13.29155                       654301.70
4183451.61        9.35766
         654305.83    4183475.50        9.38233                       654309.97
4183499.39        9.30131
         654314.11    4183523.28        9.12849                       654318.25
4183547.18        8.88514
         654322.38    4183571.07        8.58868                       654395.89
4183418.06        6.78376
         654400.06    4183442.18        6.79096                       654404.24
4183466.30        6.75562
         654408.42    4183490.43        6.67878                       654412.60
4183514.55        6.56245
         654416.77    4183538.67        6.41344                       654420.95
4183562.80        6.24187
         654490.07    4183384.49        5.16049                       654494.28
4183408.77        5.16514
         654498.48    4183433.06        5.15090                       654502.69
4183457.34        5.11593
         654506.89    4183481.63        5.05873                       654511.10
4183505.91        4.98044
         654515.31    4183530.20        4.88465                       654519.51
4183554.48        4.77670
         654584.26    4183350.90        4.07171                       654588.48
4183375.31        4.07692
         654592.71    4183399.71        4.07231                       654596.93
4183424.12        4.05651
         654601.16    4183448.52        4.02758                       654605.39
4183472.93        3.98536
         654609.61    4183497.34        3.93056                       654613.84
4183521.74        3.86513
         654618.07    4183546.15        3.79201                       654622.29
4183570.55        3.71271
         654678.44    4183317.30        3.30606                       654682.68
4183341.80        3.31131
         654686.92    4183366.30        3.31117                       654691.17
4183390.80        3.30459
         654695.41    4183415.30        3.29026                       654699.65
4183439.80        3.26726
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 268
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                INCLUDING SOURCE(S):     STCK2       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654703.89	4183464.30	3.23539	654708.14	4183488.80	3.19518
654712.38	4183513.30	3.14810	654716.62	4183537.80	3.09592
654720.86	4183562.29	3.03986	654725.11	4183586.79	2.98020
654913.89	4183233.29	2.15014	654918.16	4183257.95	2.15418
654922.43	4183282.61	2.15665	654926.70	4183307.27	2.15737
654930.97	4183331.93	2.15584	654935.24	4183356.59	2.15152
654939.51	4183381.25	2.14378	654943.78	4183405.91	2.13218
654948.05	4183430.57	2.11646	654952.32	4183455.23	2.09666
654956.59	4183479.88	2.07356	654960.86	4183504.54	2.04793
654965.13	4183529.20	2.02058	654969.40	4183553.86	1.99197
655149.31	4183149.11	1.52782	655153.52	4183173.43	1.53046
655157.73	4183197.75	1.53257	655161.95	4183222.07	1.53411
655166.16	4183246.39	1.53501	655170.37	4183270.71	1.53506
655174.58	4183295.03	1.53399	655178.79	4183319.35	1.53147
655183.00	4183343.67	1.52717	655187.21	4183367.98	1.52082
655191.43	4183392.30	1.51216	655195.64	4183416.62	1.50148
655199.85	4183440.94	1.48897	655204.06	4183465.26	1.47494
655208.27	4183489.58	1.45979	655212.48	4183513.90	1.44386
655216.69	4183538.22	1.42743	655220.90	4183562.53	1.41064
655384.76	4183065.09	1.15087	655389.00	4183089.55	1.15261

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         655393.23    4183114.01       1.15417                       655397.47
4183138.46        1.15557
         655401.70    4183162.92       1.15678                       655405.94
4183187.37        1.15771
         655410.17    4183211.83       1.15826                       655414.41
4183236.28        1.15821
         655418.64    4183260.74       1.15742                       655422.88
4183285.19        1.15568
         655427.11    4183309.65       1.15286                       655431.35
4183334.10        1.14878
         655435.58    4183358.56       1.14320                       655439.82
4183383.01        1.13631
         655444.05    4183407.47       1.12833                       655448.29
4183431.92        1.11941
         655452.52    4183456.38       1.10971                       655456.76
4183480.84        1.09939
         655460.99    4183505.29       1.08876                       655465.23
4183529.75        1.07807
         655469.46    4183554.20       1.06736                       655620.21
4182981.06        0.90450
         655624.46    4183005.62       0.90562                       655628.71
4183030.17        0.90666
         655632.97    4183054.73       0.90766                       655637.22
4183079.29        0.90864
         655641.47    4183103.84       0.90956                       655645.72
4183128.40        0.91036
         655649.98    4183152.95       0.91096                       655654.23
4183177.51        0.91127
         655658.48    4183202.07       0.91114                       655662.73
4183226.62        0.91044
         655666.99    4183251.18       0.90910                       655671.24
4183275.73        0.90704
         655675.49    4183300.29       0.90418                       655679.74
4183324.85        0.90048
         655684.00    4183349.40       0.89591                       655688.25
4183373.96        0.89057
         655692.50    4183398.51       0.88456                       655696.75
4183423.07        0.87802
         655701.01    4183447.62       0.87109                       655705.26
4183472.18        0.86388
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
```

INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655709.51	4183496.74	0.85660	655713.76	4183521.29	0.84925
655718.02	4183545.85	0.84190	655722.27	4183570.40	0.83457
656091.10	4182812.98	0.60926	656095.38	4182837.67	0.60976
656099.66	4182862.37	0.61024	656103.93	4182887.06	0.61073
656108.21	4182911.76	0.61122	656112.48	4182936.45	0.61175
656116.76	4182961.14	0.61228	656121.04	4182985.84	0.61283
656125.31	4183010.53	0.61337	656129.59	4183035.23	0.61387
656133.87	4183059.92	0.61429	656138.14	4183084.61	0.61461
656142.42	4183109.31	0.61473	656146.69	4183134.00	0.61460
656150.97	4183158.70	0.61417	656155.25	4183183.39	0.61340
656159.52	4183208.09	0.61225	656163.80	4183232.78	0.61070
656168.08	4183257.47	0.60874	656172.35	4183282.17	0.60639
656176.63	4183306.86	0.60365	656180.91	4183331.56	0.60056
656185.18	4183356.25	0.59718	656189.46	4183380.94	0.59354
656193.73	4183405.64	0.58972	656198.01	4183430.33	0.58573
656202.29	4183455.03	0.58166	656206.56	4183479.72	0.57754
656210.84	4183504.41	0.57340	656215.12	4183529.11	0.56932
656219.39	4183553.80	0.56528	656561.98	4182644.81	0.44387
656566.24	4182669.38	0.44410	656570.49	4182693.95	0.44433

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         656574.75    4182718.53        0.44456                      656579.00
4182743.10        0.44482
         656583.26    4182767.67        0.44510                      656587.51
4182792.25        0.44540
         656591.77    4182816.82        0.44572                      656596.02
4182841.39        0.44607
         656600.28    4182865.96        0.44643                      656604.53
4182890.54        0.44681
         656608.79    4182915.11        0.44718                      656613.04
4182939.68        0.44754
         656617.30    4182964.26        0.44785                      656621.55
4182988.83        0.44811
         656625.81    4183013.40        0.44827                      656630.07
4183037.97        0.44831
         656634.32    4183062.55        0.44821                      656638.58
4183087.12        0.44795
         656642.83    4183111.69        0.44750                      656647.09
4183136.27        0.44685
         656651.34    4183160.84        0.44596                      656655.60
4183185.41        0.44486
         656659.85    4183209.98        0.44354                      656664.11
4183234.56        0.44200
         656668.36    4183259.13        0.44026                      656672.62
4183283.70        0.43833
         656676.87    4183308.28        0.43623                      656681.13
4183332.85        0.43399
         656685.39    4183357.42        0.43155                      656689.64
4183381.99        0.43268
         656693.90    4183406.57        0.42961                      656698.15
4183431.14        0.42649
         656702.41    4183455.71        0.42341                      656706.66
4183480.29        0.42052
         656710.92    4183504.86        0.41781                      656715.17
4183529.43        0.41395
         656719.43    4183554.01        0.41165                      657032.87
4182476.71        0.34071
         657037.14    4182501.38        0.34081                      657041.41
4182526.04        0.34092
         657045.69    4182550.71        0.34105                      657049.96
4182575.38        0.34118
         657054.23    4182600.05        0.34134                      657058.50
4182624.71        0.34151
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 270
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
657062.77	4182649.38	0.34171	657067.04	4182674.05	0.34193
657071.32	4182698.72	0.34216	657075.59	4182723.38	0.34242
657079.86	4182748.05	0.34268	657084.13	4182772.72	0.34296
657088.40	4182797.38	0.34323	657092.67	4182822.05	0.34351
657096.95	4182846.72	0.34377	657101.22	4182871.39	0.34401
657105.49	4182896.05	0.34422	657109.76	4182920.72	0.34437
657114.03	4182945.39	0.34447	657118.30	4182970.06	0.34450
657122.58	4182994.72	0.34443	657126.85	4183019.39	0.34421
657131.12	4183044.06	0.34386	657135.39	4183068.72	0.34341
657139.66	4183093.39	0.34284	657143.93	4183118.06	0.34212
657148.21	4183142.73	0.34126	657152.48	4183167.39	0.34028
657156.75	4183192.06	0.33916	657161.02	4183216.73	0.33792
657165.29	4183241.40	0.33658	657169.56	4183266.06	0.33516
657173.84	4183290.73	0.33364	657178.11	4183315.40	0.33206
657182.38	4183340.06	0.33042	657186.65	4183364.73	0.32874
657190.92	4183389.40	0.32703	657195.19	4183414.07	0.32531
657199.47	4183438.73	0.32358	657203.74	4183463.40	0.32186
657208.01	4183488.07	0.32016	657212.28	4183512.74	0.31848

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         657216.55    4183537.40       0.31683                    657220.82
4183562.07        0.31521
         657503.75    4182308.55       0.27182                    657508.01
4182333.13        0.27185
         657512.26    4182357.71       0.27188                    657516.52
4182382.29        0.27193
         657520.78    4182406.87       0.27198                    657525.03
4182431.46        0.27205
         657529.29    4182456.04       0.27213                    657533.55
4182480.62        0.27222
         657537.80    4182505.20       0.27233                    657542.06
4182529.78        0.27474
         657546.32    4182554.36       0.27486                    657550.57
4182578.94        0.27501
         657554.83    4182603.52       0.27295                    657559.09
4182628.10        0.27315
         657563.34    4182652.69       0.27335                    657567.60
4182677.27        0.27356
         657571.86    4182701.85       0.27378                    657576.11
4182726.43        0.27400
         657580.37    4182751.01       0.27422                    657584.63
4182775.59        0.27442
         657588.88    4182800.17       0.27459                    657593.14
4182824.75        0.27473
         657597.40    4182849.33       0.27484                    657601.66
4182873.92        0.27489
         657605.91    4182898.50       0.27487                    657610.17
4182923.08        0.27480
         657614.43    4182947.66       0.27465                    657618.68
4182972.24        0.27442
         657622.94    4182996.82       0.27412                    657627.20
4183021.40        0.27373
         657631.45    4183045.98       0.27325                    657635.71
4183070.56        0.27269
         657639.97    4183095.14       0.27204                    657644.22
4183119.73        0.27131
         657648.48    4183144.31       0.27050                    657652.74
4183168.89        0.26962
         657656.99    4183193.47       0.26867                    657661.25
4183218.05        0.26765
         657665.51    4183242.63       0.26659                    657669.76
4183267.21        0.26548
         657674.02    4183291.79       0.26432                    657678.28
4183316.37        0.26314
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
657682.53	4183340.96	0.26193	657686.79	4183365.54	0.26071
657691.05	4183390.12	0.25947	657695.30	4183414.70	0.25823
657699.56	4183439.28	0.25700	657703.82	4183463.86	0.25577
657708.07	4183488.44	0.25456	657712.33	4183513.02	0.25337
657716.59	4183537.60	0.25220	657720.84	4183562.19	0.25106
653883.35	4183564.02	548.53711	653897.62	4183545.84	349.09960
653907.26	4183522.77	213.39718	653925.80	4183542.32	185.91375
653916.89	4183499.71	135.84173	653935.44	4183519.25	153.51609
653953.98	4183538.80	106.74003	653936.44	4183453.86	70.43504
653956.08	4183474.56	87.10238	653975.71	4183495.25	87.31915
653995.34	4183515.95	65.17622	653955.64	4183407.65	44.92885
653974.99	4183428.05	52.55700	653994.34	4183448.44	61.56462
654013.69	4183468.84	58.51481	654033.04	4183489.24	48.64648
654052.39	4183509.64	34.67449	653975.05	4183361.65	31.45139
653994.92	4183382.59	34.98999	654014.78	4183403.54	40.41131
654034.65	4183424.48	44.88277	654054.52	4183445.43	41.39249
654074.38	4183466.37	35.77301	654094.25	4183487.32	26.02455

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         653994.26    4183315.45       22.83880                    654013.90
4183336.15       24.34351
         654033.53    4183356.85       27.84674                    654053.17
4183377.55       31.18542
         654072.80    4183398.24       33.29192                    654092.43
4183418.94       30.85829
         654112.07    4183439.64       28.29828                    654131.70
4183460.34       21.76578
         654151.33    4183481.04       17.91247                    654013.62
4183269.40       16.89316
         654033.59    4183290.46       17.76698                    654053.56
4183311.51       19.95786
         654073.53    4183332.56       22.18448                    654093.50
4183353.61       24.48830
         654113.47    4183374.66       25.03602                    654133.44
4183395.72       23.34335
         654153.41    4183416.77       21.86019                    654173.38
4183437.82       17.52727
         654193.34    4183458.87       14.49295                    654052.19
4183177.15        9.70788
         654072.21    4183198.26       10.25691                    654092.24
4183219.37       10.89102
         654112.26    4183240.48       12.11771                    654132.29
4183261.60       13.14291
         654152.32    4183282.71       14.18118                    654172.34
4183303.82       15.08199
         654192.37    4183324.93       14.89273                    654212.40
4183346.05       14.24323
         654232.42    4183367.16       13.84539                    654252.45
4183388.27       12.19534
         654272.47    4183409.38       10.41808                    654292.50
4183430.49        9.50863
         654090.74    4183084.89        6.13451                    654110.81
4183106.04        6.47761
         654130.87    4183127.19        6.76115                    654150.93
4183148.34        7.21343
         654170.99    4183169.49        7.84312                    654191.06
4183190.64        8.35505
         654211.12    4183211.79        8.86099                    654231.18
4183232.94        9.39886
         654251.24    4183254.09        9.63057                    654271.31
4183275.24        9.50146
         654291.37    4183296.39        9.28974                    654311.43
4183317.54        9.15106
         654331.50    4183338.69        8.55648                    654351.56
4183359.85        7.74231
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654371.62	4183381.00	7.15415	654129.30	4182992.62	4.30987
654149.39	4183013.80	4.50974	654169.48	4183034.98	4.68102
654189.56	4183056.15	4.87138	654209.65	4183077.33	5.15405
654229.74	4183098.51	5.48335	654249.83	4183119.69	5.76596
654269.91	4183140.86	6.03783	654290.00	4183162.04	6.32639
654310.09	4183183.22	6.54405	654330.18	4183204.40	6.60983
654350.27	4183225.57	6.57451	654370.35	4183246.75	6.51103
654390.44	4183267.93	6.43855	654410.53	4183289.11	6.21084
654430.62	4183310.28	5.86952	654450.71	4183331.46	5.55780
654470.79	4183352.64	5.31904	654167.85	4182900.35	3.28377
654187.96	4182921.55	3.40686	654208.07	4182942.75	3.51581
654228.17	4182963.95	3.62427	654248.28	4182985.14	3.75679
654268.39	4183006.34	3.93145	654288.49	4183027.54	4.12258
654308.60	4183048.73	4.29758	654328.71	4183069.93	4.46318
654348.81	4183091.13	4.62914	654368.92	4183112.33	4.78061
654389.02	4183133.52	4.86541	654409.13	4183154.72	4.90681

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         654429.24    4183175.92        4.90785                     654449.34
4183197.11        4.88754
         654469.45    4183218.31        4.84170                     654489.56
4183239.51        4.73684
         654509.66    4183260.70        4.58470                     654529.77
4183281.90        4.42571
         654549.88    4183303.10        4.27883                     654569.98
4183324.30        4.14293
         654206.41    4182808.09        2.63062                     654226.53
4182829.30        2.71412
         654246.65    4182850.51        2.78821                     654266.77
4182871.72        2.85898
         654286.89    4182892.94        2.93614                     654307.01
4182914.15        3.03072
         654327.13    4182935.36        3.14661                     654347.25
4182956.57        3.27205
         654367.37    4182977.78        3.39265                     654387.49
4182999.00        3.50629
         654407.61    4183020.21        3.61432                     654427.73
4183041.42        3.71608
         654447.85    4183062.63        3.79253                     654467.98
4183083.84        3.83908
         654488.10    4183105.06        3.87072                     654508.22
4183126.27        3.87901
         654528.34    4183147.48        3.87099                     654548.46
4183168.69        3.84079
         654568.58    4183189.91        3.78183                     654588.70
4183211.12        3.70115
         654608.82    4183232.33        3.61154                     654628.94
4183253.54        3.51955
         654649.06    4183274.75        3.42655                     654669.18
4183295.97        3.33273
         654302.76    4182577.39        1.69458                     654322.83
4182598.54        1.73601
         654342.89    4182619.70        1.77224                     654362.95
4182640.85        1.80437
         654383.01    4182662.00        1.83503                     654403.08
4182683.15        1.86753
         654423.14    4182704.30        1.90515                     654443.20
4182725.45        1.95007
         654463.26    4182746.60        2.00284                     654483.33
4182767.75        2.06168
         654503.39    4182788.90        2.12290                     654523.45
4182810.05        2.18309
         654543.51    4182831.20        2.23998                     654563.58
4182852.35        2.29196
         654583.64    4182873.50        2.33864                     654603.70
4182894.65        2.37865
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH   ***
                            INCLUDING SOURCE(S):   STCK2   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654699.52 4182663.39 1.58445 654719.54
4182684.50 1.61509
654739.57 4182705.61 1.64242 654759.60
4182726.73 1.66637
654779.62 4182747.84 1.68714 654799.65
4182768.95 1.70500
654819.67 4182790.06 1.72017 654839.70
4182811.18 1.73259
654859.73 4182832.29 1.74193 654879.75
4182853.40 1.74787
654899.78 4182874.51 1.75021 654919.80
4182895.63 1.74890
654939.83 4182916.74 1.74337 654959.86
4182937.85 1.73360
654979.88 4182958.96 1.72005 654999.91
4182980.07 1.70330
655019.94 4183001.19 1.68399 655039.96
4183022.30 1.66262
655059.99 4183043.41 1.63941 655080.01
4183064.52 1.61474
655100.04 4183085.64 1.58894 655120.07
4183106.75 1.56230
655140.09 4183127.86 1.53523 654495.52
4182116.05 0.90432
654515.63 4182137.26 0.92037 654535.75
4182158.46 0.93455
654555.86 4182179.67 0.94683 654575.98
4182200.87 0.95737
654596.09 4182222.08 0.96665 654616.21
4182243.28 0.97532
654636.32 4182264.49 0.98427 654656.43
4182285.69 0.99439
654676.55 4182306.90 1.00645 654696.66
4182328.10 1.02090
654716.78 4182349.31 1.03792 654736.89
4182370.51 1.05735
654757.00 4182391.72 1.07878 654777.12
4182412.92 1.10159
654797.23 4182434.13 1.12513 654817.35
4182455.33 1.14863
654837.46 4182476.54 1.17143 654857.57
4182497.74 1.19286
654877.69 4182518.95 1.21250 654897.80
4182540.15 1.23012
654917.92 4182561.36 1.24576 654938.03
4182582.56 1.25957
654958.14 4182603.77 1.27183 654978.26
4182624.97 1.28263
654998.37 4182646.18 1.29208 655018.49
4182667.38 1.30000

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                  *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH   ***
                                    INCLUDING SOURCE(S):   STCK2   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654812.77 4182118.23 0.79182 654832.85
4182139.40 0.80190
654852.93 4182160.57 0.81363 654873.01
4182181.74 0.82688
654893.09 4182202.91 0.84141 654913.17
4182224.08 0.85690
654933.25 4182245.25 0.87299 654953.33
4182266.41 0.88926
654973.41 4182287.58 0.90536 654993.49
4182308.75 0.92089
655013.57 4182329.92 0.93550 655033.65
4182351.09 0.94896
655053.73 4182372.26 0.96116 655073.81
4182393.43 0.97209
655093.89 4182414.60 0.98182 655113.97
4182435.77 0.99057
655134.05 4182456.94 0.99845 655154.13
4182478.11 1.00552
655174.21 4182499.28 1.01181 655194.30
4182520.45 1.01729
655214.38 4182541.62 1.02191 655234.46
4182562.79 1.02558
655254.54 4182583.96 1.02823 655274.62
4182605.13 1.02981
655294.70 4182626.30 1.03026 655314.78
4182647.47 1.02957
655334.86 4182668.64 1.02767 655354.94
4182689.80 1.02450
655375.02 4182710.97 1.02012 655395.10
4182732.14 1.01457
655415.18 4182753.31 1.00798 655435.26
4182774.48 1.00045
655455.34 4182795.65 0.99210 655475.42
4182816.82 0.98301
655495.50 4182837.99 0.97321 655515.58
4182859.16 0.96279
655535.66 4182880.33 0.95183 655555.74
4182901.50 0.94041
655575.82 4182922.67 0.92869 655595.90
4182943.84 0.91680
654784.64 4181424.02 0.47848 654804.75
4181445.22 0.48462
654824.86 4181466.42 0.49021 654844.97
4181487.62 0.49524
654865.08 4181508.83 0.49972 654885.19
4181530.03 0.50359
654905.31 4181551.23 0.50689 654925.42
4181572.43 0.50970
654945.53 4181593.64 0.51216 654965.64
4181614.84 0.51440

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655025.98	4181678.45	0.52184	655046.09	4181699.65	0.52522
655066.20	4181720.85	0.52930	655086.31	4181742.05	0.53417
655106.42	4181763.26	0.53985	655126.53	4181784.46	0.54632
655146.65	4181805.66	0.55351	655166.76	4181826.86	0.56130
655186.87	4181848.07	0.56957	655206.98	4181869.27	0.57819
655227.09	4181890.47	0.58702	655247.20	4181911.67	0.59592
655267.32	4181932.88	0.60475	655287.43	4181954.08	0.61337
655307.54	4181975.28	0.62162	655327.65	4181996.48	0.62940
655347.76	4182017.69	0.63660	655367.87	4182038.89	0.64318
655387.99	4182060.09	0.64913	655408.10	4182081.29	0.65449
655428.21	4182102.50	0.65936	655448.32	4182123.70	0.66383
655468.43	4182144.90	0.66796	655488.54	4182166.10	0.67179
655508.66	4182187.31	0.67535	655528.77	4182208.51	0.67861

655548.88 4182229.71 0.68155 655568.99
4182250.91 0.68415
655589.10 4182272.12 0.68639 655609.21
4182293.32 0.68821
655629.33 4182314.52 0.68967 655649.44
4182335.72 0.69078
655669.55 4182356.93 0.69149 655689.66
4182378.13 0.69174
655709.77 4182399.33 0.69151 655729.88
4182420.53 0.69077
655750.00 4182441.74 0.68952 655770.11
4182462.94 0.68773
655790.22 4182484.14 0.68542 655810.33
4182505.34 0.68261
655830.44 4182526.55 0.67932 655850.56
4182547.75 0.67564
655870.67 4182568.95 0.67158 655890.78
4182590.15 0.66715
655910.89 4182611.36 0.66237 655931.00
4182632.56 0.65726
655951.11 4182653.76 0.65185 655971.23
4182674.96 0.64614
655991.34 4182696.17 0.64013 656011.45
4182717.37 0.63381
656031.56 4182738.57 0.62739 656051.67
4182759.77 0.62087
656071.78 4182780.98 0.61437 654977.39
4180962.67 0.34904
654997.52 4180983.89 0.35289 655017.65
4181005.11 0.35645
655037.78 4181026.34 0.35972 655057.91
4181047.56 0.36268
655078.05 4181068.79 0.36529 655098.18
4181090.01 0.36756
655118.31 4181111.23 0.36951 655138.44
4181132.46 0.37115
655158.57 4181153.68 0.37254 655178.71
4181174.91 0.37372
655198.84 4181196.13 0.37480 655218.97
4181217.35 0.37585
655239.10 4181238.58 0.37696 655259.23
4181259.80 0.37824
655279.37 4181281.02 0.37976 655299.50
4181302.25 0.38163
655319.63 4181323.47 0.38387 655339.76
4181344.70 0.38654
655359.89 4181365.92 0.38966 655380.03
4181387.14 0.39324
655400.16 4181408.37 0.39724 655420.29
4181429.59 0.40162

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655520.95	4181535.71	0.42726	655541.08	4181556.94	0.43271
655561.22	4181578.16	0.43812	655581.35	4181599.38	0.44345
655601.48	4181620.61	0.44863	655621.61	4181641.83	0.45359
655641.74	4181663.06	0.45827	655661.88	4181684.28	0.46262
655682.01	4181705.50	0.46662	655702.14	4181726.73	0.47028
655722.27	4181747.95	0.47361	655742.40	4181769.18	0.47666
655762.54	4181790.40	0.47947	655782.67	4181811.62	0.48208
655802.80	4181832.85	0.48455	655822.93	4181854.07	0.48689
655843.06	4181875.30	0.48910	655863.20	4181896.52	0.49118
655883.33	4181917.74	0.49314	655903.46	4181938.97	0.49493
655923.59	4181960.19	0.49656	655943.72	4181981.42	0.49801
655963.86	4182002.64	0.49928	655983.99	4182023.86	0.50037

656004.12 4182045.09 0.50130 656024.25
4182066.31 0.50205
656044.38 4182087.54 0.50262 656064.52
4182108.76 0.50299
656084.65 4182129.98 0.50315 656104.78
4182151.21 0.50308
656124.91 4182172.43 0.50274 656145.04
4182193.66 0.50213
656165.18 4182214.88 0.50123 656185.31
4182236.10 0.50006
656205.44 4182257.33 0.49861 656225.57
4182278.55 0.49692
656245.70 4182299.78 0.49501 656265.84
4182321.00 0.49289
656285.97 4182342.22 0.49056 656306.10
4182363.45 0.48806
656326.23 4182384.67 0.48538 656346.37
4182405.90 0.48252
656366.50 4182427.12 0.47947 656386.63
4182448.34 0.47626
656406.76 4182469.57 0.47287 656426.89
4182490.79 0.46931
656447.03 4182512.02 0.46563 656467.16
4182533.24 0.46182
656487.29 4182554.46 0.45794 656507.42
4182575.69 0.45399
656527.55 4182596.91 0.45003 656547.69
4182618.14 0.44606
655170.12 4180501.30 0.26842 655190.21
4180522.48 0.27104
655210.30 4180543.66 0.27349 655230.40
4180564.84 0.27576
655250.49 4180586.03 0.27784 655270.58
4180607.21 0.27971
655290.67 4180628.39 0.28137 655310.76
4180649.57 0.28282
655330.86 4180670.75 0.28407 655350.95
4180691.93 0.28512
655371.04 4180713.12 0.28601 655391.13
4180734.30 0.28676
655411.23 4180755.48 0.28740 655431.32
4180776.66 0.28794
655451.41 4180797.84 0.28845 655471.50
4180819.03 0.28898
655491.59 4180840.21 0.28959 655511.69
4180861.39 0.29033
655531.78 4180882.57 0.29125 655551.87
4180903.75 0.29238
655571.96 4180924.93 0.29374 655592.05
4180946.12 0.29537

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655732.70	4181094.39	0.31383	655752.79	4181115.57	0.31721
655772.88	4181136.75	0.32069	655792.97	4181157.93	0.32425
655813.07	4181179.12	0.32785	655833.16	4181200.30	0.33147
655853.25	4181221.48	0.33508	655873.34	4181242.66	0.33865
655893.43	4181263.84	0.34215	655913.53	4181285.03	0.34555
655933.62	4181306.21	0.34881	655953.71	4181327.39	0.35189
655973.80	4181348.57	0.35477	655993.89	4181369.75	0.35743
656013.99	4181390.94	0.35988	656034.08	4181412.12	0.36213
656054.17	4181433.30	0.36418	656074.26	4181454.48	0.36607
656094.36	4181475.66	0.36784	656114.45	4181496.84	0.36950
656134.54	4181518.03	0.37108	656154.63	4181539.21	0.37260

656174.72 4181560.39 0.37406 656194.82 4181581.57 0.37547
656214.91 4181602.75 0.37682 656235.00 4181623.94 0.37809
656255.09 4181645.12 0.37925 656275.18 4181666.30 0.38018
656295.28 4181687.48 0.38104 656315.37 4181708.66 0.38191
656335.46 4181729.84 0.38269 656355.55 4181751.03 0.38340
656375.64 4181772.21 0.38402 656395.74 4181793.39 0.38458
656415.83 4181814.57 0.38504 656435.92 4181835.75 0.38542
656456.01 4181856.94 0.38570 656476.10 4181878.12 0.38585
656496.20 4181899.30 0.38588 656516.29 4181920.48 0.38576
656536.38 4181941.66 0.38548 656556.47 4181962.84 0.38503
656576.56 4181984.03 0.38443 656596.66 4182005.21 0.38366
656616.75 4182026.39 0.38274 656636.84 4182047.57 0.38169
656656.93 4182068.75 0.38052 656677.03 4182089.94 0.37923
656697.12 4182111.12 0.37783 656717.21 4182132.30 0.37633
656737.30 4182153.48 0.37473 656757.39 4182174.66 0.37302
656777.49 4182195.84 0.37119 656797.58 4182217.03 0.36925
656817.67 4182238.21 0.36719 656837.76 4182259.39 0.36502
656857.85 4182280.57 0.36275 656877.95 4182301.75 0.36036
656898.04 4182322.94 0.35790 656918.13 4182344.12 0.35535
656938.22 4182365.30 0.35276 656958.31 4182386.48 0.35013
656978.41 4182407.66 0.34748 656998.50 4182428.84 0.34483
657018.59 4182450.03 0.34219 655362.87 4180039.95 0.21427
655382.98 4180061.15 0.21614 655403.09 4180082.35 0.21791
655423.20 4180103.55 0.21957 655443.31 4180124.75 0.22111
655463.42 4180145.95 0.22252 655483.53 4180167.15 0.22380

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655664.51	4180357.95	0.22991	655684.62	4180379.15	0.23022
655704.73	4180400.35	0.23054	655724.84	4180421.55	0.23090
655744.95	4180442.75	0.23131	655765.06	4180463.95	0.23180
655785.17	4180485.15	0.23240	655805.28	4180506.36	0.23313
655825.39	4180527.56	0.23402	655845.50	4180548.76	0.23507
655865.61	4180569.96	0.23630	655885.72	4180591.16	0.23769
655905.83	4180612.36	0.23927	655925.94	4180633.56	0.24101
655946.05	4180654.76	0.24290	655966.16	4180675.96	0.24494
655986.27	4180697.16	0.24709	656006.38	4180718.36	0.24935
656026.49	4180739.56	0.25170	656046.60	4180760.76	0.25412

656066.71 4180781.96 0.25660 656086.82
4180803.16 0.25911
656106.93 4180824.36 0.26164 656127.04
4180845.56 0.26418
656147.15 4180866.76 0.26672 656167.26
4180887.96 0.26923
656187.37 4180909.16 0.27171 656207.47
4180930.36 0.27414
656227.58 4180951.56 0.27649 656247.69
4180972.76 0.27875
656267.80 4180993.96 0.28089 656287.91
4181015.16 0.28290
656308.02 4181036.36 0.28477 656328.13
4181057.56 0.28649
656348.24 4181078.77 0.28807 656368.35
4181099.97 0.28951
656388.46 4181121.17 0.29085 656408.57
4181142.37 0.29210
656428.68 4181163.57 0.29327 656448.79
4181184.77 0.29441
656468.90 4181205.97 0.29552 656489.01
4181227.17 0.29659
656509.12 4181248.37 0.29762 656529.23
4181269.57 0.29862
656549.34 4181290.77 0.29958 656569.45
4181311.97 0.30050
656589.56 4181333.17 0.30137 656609.67
4181354.37 0.30218
656629.78 4181375.57 0.30292 656649.89
4181396.77 0.30361
656670.00 4181417.97 0.30423 656690.11
4181439.17 0.30479
656710.22 4181460.37 0.30529 656730.33
4181481.57 0.30575
656750.44 4181502.77 0.30616 656770.55
4181523.97 0.30653
656790.66 4181545.17 0.30687 656810.76
4181566.37 0.30715
656830.87 4181587.57 0.30736 656850.98
4181608.77 0.30748
656871.09 4181629.98 0.30752 656891.20
4181651.18 0.30902
656911.31 4181672.38 0.30917 656931.42
4181693.58 0.30925
656951.53 4181714.78 0.30923 656971.64
4181735.98 0.30910
656991.75 4181757.18 0.30883 657011.86
4181778.38 0.30585
657031.97 4181799.58 0.30522 657052.08
4181820.78 0.30450

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         657072.19    4181841.98        0.30371                       657092.30
4181863.18        0.30284
         657112.41    4181884.38        0.30192                       657132.52
4181905.58        0.30094
         657152.63    4181926.78        0.29990                       657172.74
4181947.98        0.29880
         657192.85    4181969.18        0.29762                       657212.96
4181990.38        0.29637
         657233.07    4182011.58        0.29505                       657253.18
4182032.78        0.29364
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                    INCLUDING SOURCE(S):     STCK2       ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                                 ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -
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         653926.84    4183394.30       44.18941                    653891.62
4183384.94       38.12044
         653934.64    4183344.55       29.40319                    653902.29
4183336.09       25.83263
         653948.17    4183296.60       20.70367                    653912.95
4183287.24       18.15593
         653956.68    4183247.07       14.80174                    653986.82
4183256.57       16.03684
         653923.62    4183238.40       13.13973                    653978.45
4183149.51        8.35762
         654009.44    4183159.28        8.87597                    653944.95
4183140.70        7.56008
         654000.06    4183051.90        5.34544                    654031.63
4183061.85        5.61702
         654063.20    4183071.80        5.86835                    653966.28
4183043.00        4.97271
         654021.60    4182954.27        3.82237                    654053.57
4182964.35        3.98589
         654085.55    4182974.43        4.11629                    653987.61
4182945.30        3.63448
         654043.08    4182856.62        2.94129                    654075.37
4182866.80        3.04730
         654107.65    4182876.97        3.13768                    654139.93
4182887.15        3.21081
         654008.94    4182847.60        2.83052                    654064.53
4182758.96        2.36288
         654097.06    4182769.21        2.43689                    654129.58
4182779.46        2.50453
         654162.10    4182789.71        2.56094                    654030.27
4182749.90        2.28834
         654118.82    4182515.01        1.52040                    654153.25
4182525.87        1.55839
         654187.69    4182536.72        1.59540                    654222.13
4182547.58        1.63007
         654256.56    4182558.43        1.65915                    654083.60
4182505.66        1.48403
         654171.53    4182270.57        1.07445                    654204.74
4182281.04        1.09504
         654237.94    4182291.51        1.11552                    654271.15
4182301.97        1.13593
         654304.35    4182312.44        1.15553                    654337.56
4182322.91        1.17298
         654370.77    4182333.37        1.18665                    654136.93
4182261.41        1.05451
         654225.47    4182026.52        0.80794                    654259.91
4182037.38        0.82112
         654294.34    4182048.23        0.83431                    654328.78
4182059.08        0.84775
         654363.22    4182069.94        0.86122                    654397.65
4182080.79        0.87410
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654432.09 4182091.65 0.88560 654466.52
4182102.50 0.89479
654190.25 4182017.16 0.79544 654278.35
4181782.13 0.63372
654311.88 4181792.70 0.64219 654345.41
4181803.27 0.65067
654378.94 4181813.84 0.65939 654412.46
4181824.41 0.66834
654445.99 4181834.98 0.67735 654479.52
4181845.55 0.68609
654513.05 4181856.11 0.69413 654546.58
4181866.68 0.70103
*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

654562.52 4180827.48 0.31543 654597.57
4180838.53 0.31804
654632.62 4180849.58 0.32078 654667.67
4180860.63 0.32364
654702.72 4180871.68 0.32662 654737.77
4180882.73 0.32968
654772.82 4180893.77 0.33279 654807.87
4180904.82 0.33589
654842.92 4180915.87 0.33892 654877.98
4180926.92 0.34178
654913.03 4180937.97 0.34438 654948.08
4180949.02 0.34661
654456.89 4180795.93 0.30803 654599.02
4180316.88 0.23816
654633.98 4180327.90 0.23974 654668.94
4180338.92 0.24131
654703.90 4180349.94 0.24293 654738.85
4180360.96 0.24464
654773.81 4180371.97 0.24643 654808.77
4180382.99 0.24833
654843.73 4180394.01 0.25030 654878.68
4180405.03 0.25234
654913.64 4180416.05 0.25441 654948.60
4180427.07 0.25650
654983.56 4180438.09 0.25858 655018.52
4180449.11 0.26062
655053.47 4180460.13 0.26257 655088.43
4180471.15 0.26439
655123.39 4180482.16 0.26602 654563.54
4180307.44 0.23671
654705.64 4179828.38 0.18988 654740.53
4179839.37 0.19091
654775.42 4179850.37 0.19196 654810.31
4179861.37 0.19303
654845.20 4179872.37 0.19416 654880.09
4179883.36 0.19535
654914.98 4179894.36 0.19661 654949.87
4179905.36 0.19793
654984.76 4179916.36 0.19930 655019.64
4179927.35 0.20071
655054.53 4179938.35 0.20215 655089.42
4179949.35 0.20361
655124.31 4179960.34 0.20508 655159.20
4179971.34 0.20655
655194.09 4179982.34 0.20800 655228.98
4179993.34 0.20940
655263.87 4180004.33 0.21073 655298.76
4180015.33 0.21197
655333.65 4180026.33 0.21306 654670.20
4179818.95 0.18892

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653861.73	4183323.88	18.62976	653829.89	4183316.64	14.24454
653873.74	4183275.52	14.46343	653839.13	4183267.50	11.03694
653880.89	4183225.80	10.81869	653848.36	4183218.36	8.84259
653899.77	4183127.63	6.64356	653866.82	4183120.08	5.94283
653918.51	4183029.43	4.51831	653885.29	4183021.80	4.23054
653937.18	4182931.20	3.36178	653903.75	4182923.52	3.20011
653955.79	4182832.96	2.64364	653986.95	4182841.66	2.75555

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         653922.22    4182825.24        2.53299                    653974.37
4182734.72        2.15114
         654005.76    4182743.48        2.23150                    653940.68
4182726.96        2.07018
         654021.46    4182489.27        1.41052                    654054.70
4182498.55        1.45273
         653986.85    4182481.26        1.36758                    654068.26
4182243.75        1.00907
         654102.78    4182253.38        1.03420                    654033.01
4182235.55        0.98338
         654113.78    4181997.87        0.76416                    654147.02
4182007.15        0.77953
         654079.17    4181989.85        0.74806                    654160.41
4181752.30        0.60325
         654194.57    4181761.83        0.61385                    654125.34
4181744.15        0.59218
         654252.63    4181260.87        0.40885                    654286.59
4181270.34        0.41435
         654320.56    4181279.82        0.41926                    654217.66
4181252.75        0.40307
         654345.52    4180769.62        0.29943                    654380.61
4180779.41        0.30280
         654415.69    4180789.20        0.30580                    654309.99
4180761.35        0.29593
         654437.70    4180278.18        0.23067                    654472.50
4180287.89        0.23282
         654507.30    4180297.60        0.23474                    654402.31
4180269.95        0.22844
         654529.92    4179786.75        0.18446                    654564.51
4179796.40        0.18592
         654599.10    4179806.05        0.18723                    654633.68
4179815.70        0.18839
         654494.64    4179778.54        0.18294                    653766.44
4183546.28       85.58442
         653743.54    4183536.25       58.31276                    653768.51
4183516.90       61.46898
         653720.63    4183526.22       42.55536                    653737.46
4183508.11       42.11490
         653756.83    4183494.80       44.13392                    653698.53
4183515.34       32.56028
         653717.77    4183494.63       32.26261                    653746.31
4183472.52       33.69579
         653774.25    4183468.29       41.59557                    653652.44
4183495.60       21.03213
         653670.80    4183475.84       21.15932                    653689.16
4183456.07       20.82742
         653707.52    4183436.31       20.28354                    653731.42
4183427.03       22.21218
         653758.09    4183422.99       25.82374                    653784.76
4183418.96       29.16694
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4183454.53       15.01992
         653645.40    4183433.83       14.74942                       653664.63
4183413.12       14.34076
         653683.86    4183392.42       14.12271                       653708.90
4183382.70       15.30411
         653736.84    4183378.47       17.35570                       653764.78
4183374.24       19.27990
         653792.72    4183370.01       20.31001                       653561.31
4183454.98       11.14706
         653581.11    4183433.67       11.22729                       653600.91
4183412.35       11.09408
         653620.71    4183391.04       10.82059                       653640.51
4183369.73       10.58742
         653660.31    4183348.42       10.49813                       653686.08
4183338.41       11.26664
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653714.85    4183334.06       12.54936                       653743.61
4183329.70       13.77381
         653772.37    4183325.35       14.58693                       653801.13
4183320.99       14.66860
         653515.32    4183435.13        8.67445                       653534.56
4183414.43        8.74527
         653553.79    4183393.72        8.71456                       653573.02
4183373.02        8.55635
         653592.26    4183352.32        8.35833                       653611.49
4183331.61        8.21985
         653630.72    4183310.91        8.16427                       653652.86
4183295.70        8.40618
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653680.80 4183291.47 9.20248 653708.74
4183287.24 10.02350
653736.68 4183283.01 10.73435 653764.62
4183278.78 11.15998
653792.56 4183274.55 11.20182 653469.65
4183414.93 6.97983
653489.29 4183393.80 7.01955 653508.92
4183372.66 7.02234
653528.55 4183351.53 6.94197 653548.19
4183330.40 6.79281
653567.82 4183309.26 6.65996 653587.46
4183288.13 6.58341
653607.09 4183266.99 6.55723 653629.69
4183251.46 6.73653
653658.21 4183247.15 7.30484 653686.73
4183242.83 7.88845
653715.25 4183238.51 8.41116 653743.78
4183234.19 8.76848
653772.30 4183229.87 8.88416 653800.82
4183225.56 8.77528
653378.02 4183374.86 4.85210 653397.56
4183353.83 4.87399
653417.10 4183332.79 4.88221 653436.65
4183311.75 4.85908
653456.19 4183290.71 4.79701 653475.73
4183269.68 4.71176
653495.28 4183248.64 4.63406 653514.82
4183227.60 4.57911
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4183185.53 4.53950
653582.92 4183163.06 4.64303 653611.31
4183158.76 4.95425
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4183150.16 5.57722
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4183124.38 5.78834
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4183226.88 3.53586
653406.64 4183205.34 3.47641 653426.66
4183183.79 3.42559
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4183140.71 3.36788

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         653536.41    4183074.61        3.42557                      653565.49
4183070.21        3.62221
         653594.56    4183065.81        3.82405                      653623.63
4183061.41        4.01964
         653652.71    4183057.01        4.19145                      653681.78
4183052.61        4.31877
         653710.85    4183048.21        4.38619                      653739.92
4183043.80        4.39160
         653769.00    4183039.40        4.34569                      653798.07
4183035.00        4.26903
         653827.14    4183030.60        4.19489                      653856.22
4183026.20        4.17614
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4183273.12        2.80853
         653234.70    4183251.71        2.81740                      653254.59
4183230.31        2.81804
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 283
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         653274.47    4183208.90        2.80542                      653294.36
4183187.49        2.77815
         653314.25    4183166.08        2.73999                      653334.14
4183144.67        2.69905
         653354.03    4183123.26        2.66309                      653373.92
4183101.85        2.63613
         653393.81    4183080.44        2.61736                      653413.70
4183059.03        2.60543
         653433.59    4183037.63        2.60011                      653453.48
4183016.22        2.60048
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653473.36 4182994.81 2.60425 653499.26
4182984.75 2.68969
653528.15 4182980.38 2.82070 653557.04
4182976.01 2.95368
653585.93 4182971.63 3.08231 653614.83
4182967.26 3.19764
653643.72 4182962.88 3.28948 653672.61
4182958.51 3.34868
653701.50 4182954.14 3.37175 653730.40
4182949.76 3.36116
653759.29 4182945.39 3.32327 653788.18
4182941.01 3.26776
653817.08 4182936.64 3.21166 653845.97
4182932.27 3.17519
653874.86 4182927.89 3.17279 653103.28
4183254.46 2.24504
653123.08 4183233.15 2.25438 653142.88
4183211.84 2.26278
653162.68 4183190.53 2.26625 653182.48
4183169.21 2.26204
653202.28 4183147.90 2.24877 653222.08
4183126.59 2.22677
653241.88 4183105.28 2.19809 653261.67
4183083.96 2.16775
653281.47 4183062.65 2.14097 653301.27
4183041.34 2.12000
653321.07 4183020.03 2.10459 653340.87
4182998.72 2.09349
653360.67 4182977.40 2.08635 653380.47
4182956.09 2.08325
653400.27 4182934.78 2.08357 653420.07
4182913.47 2.08609
653442.85 4182897.81 2.11739 653471.62
4182893.45 2.20771
653500.38 4182889.10 2.30072 653529.14
4182884.75 2.39316
653557.90 4182880.39 2.48028 653586.66
4182876.04 2.55767
653615.42 4182871.68 2.61949 653644.19
4182867.33 2.66106
653672.95 4182862.97 2.68048 653701.71
4182858.62 2.67886
653730.47 4182854.27 2.65869 653759.23
4182849.91 2.62351
653788.00 4182845.56 2.58010 653816.76
4182841.20 2.53878
653845.52 4182836.85 2.51102 653874.28
4182832.49 2.50412
653011.65 4183214.38 1.84961 653031.38
4183193.14 1.85745

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653051.11	4183171.91	1.86563	653070.84	4183150.67	1.87008
653090.58	4183129.43	1.86910	653110.31	4183108.19	1.86321
653130.04	4183086.95	1.85006	653149.77	4183065.71	1.83085
653169.50	4183044.47	1.80828	653189.23	4183023.24	1.78527
653208.96	4183002.00	1.76490	653228.69	4182980.76	1.74845
653248.42	4182959.52	1.73583	653268.15	4182938.28	1.72627
653287.88	4182917.04	1.71918	653307.61	4182895.80	1.71478
653327.35	4182874.57	1.71303	653347.08	4182853.33	1.71343
653366.81	4182832.09	1.71513	653396.09	4182809.40	1.73925
653424.75	4182805.06	1.80523	653453.42	4182800.72	1.87328
653482.08	4182796.39	1.94157	653510.74	4182792.05	2.00754
653539.41	4182787.71	2.06767	653568.07	4182783.37	2.11873
653596.73	4182779.03	2.15776	653625.39	4182774.69	2.18338
653654.06	4182770.35	2.19452	653682.72	4182766.01	2.19196

653711.38 4182761.67 2.17706 653740.04
4182757.33 2.15185
653768.71 4182752.99 2.11942 653797.37
4182748.65 2.08517
653826.03 4182744.31 2.05691 653854.70
4182739.97 2.04119
653883.36 4182735.64 2.03978 653912.02
4182731.30 2.05102
652782.73 4183114.02 1.23379 652802.74
4183092.48 1.23836
652822.76 4183070.94 1.24228 652842.77
4183049.40 1.24711
652862.78 4183027.85 1.24956 652882.80
4183006.31 1.24819
652902.81 4182984.77 1.24473 652922.82
4182963.23 1.24055
652942.84 4182941.68 1.23037 652962.85
4182920.14 1.21954
652982.86 4182898.60 1.20589 653002.87
4182877.06 1.19321
653022.89 4182855.51 1.18230 653042.90
4182833.97 1.17262
653062.91 4182812.43 1.16244 653082.93
4182790.89 1.15618
653102.94 4182769.34 1.15053 653122.95
4182747.80 1.14531
653142.97 4182726.26 1.14103 653162.98
4182704.72 1.13862
653182.99 4182683.17 1.13750 653203.01
4182661.63 1.13787
653223.02 4182640.09 1.13842 653243.03
4182618.55 1.13958
653263.05 4182597.00 1.14153 653289.10
4182586.89 1.16590
653318.17 4182582.49 1.20193 653347.24
4182578.09 1.23860
653376.32 4182573.68 1.27520 653405.39
4182569.28 1.31068
653434.46 4182564.88 1.34422 653463.54
4182560.48 1.37461
653492.61 4182556.08 1.40071 653521.68
4182551.68 1.42233
653550.75 4182547.28 1.43876 653579.83
4182542.87 1.44845
653608.90 4182538.47 1.45149 653637.97
4182534.07 1.44880
653667.05 4182529.67 1.44106 653696.12
4182525.27 1.42852
653725.19 4182520.87 1.41168 653754.26
4182516.47 1.39178

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         653783.34    4182512.07        1.37128                       653812.41
4182507.66        1.35327
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4182498.86        1.33522
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4182490.06        1.34428
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4183013.78        0.88998
         652573.67    4182992.28        0.89319                       652593.65
4182970.78        0.89667
         652613.62    4182949.28        0.89999                       652633.59
4182927.78        0.90252
         652653.57    4182906.28        0.90393                       652673.54
4182884.78        0.90403
         652693.51    4182863.28        0.90247                       652713.49
4182841.78        0.89959
         652733.46    4182820.28        0.89598                       652753.43
4182798.79        0.88938
         652773.41    4182777.29        0.88311                       652793.38
4182755.79        0.87560
         652813.35    4182734.29        0.86746                       652833.32
4182712.79        0.85897
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 285
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         652853.30    4182691.29        0.85294                       652873.27
4182669.79        0.84724
         652893.24    4182648.29        0.84202                       652913.22
4182626.79        0.83727
         652933.19    4182605.29        0.83454                       652953.16
4182583.79        0.83168
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652973.14 4182562.29 0.82819 652993.11
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653013.08 4182519.29 0.82575 653033.06
4182497.79 0.82493
653053.03 4182476.29 0.82589 653073.00
4182454.79 0.82517
653092.98 4182433.29 0.82529 653112.95
4182411.80 0.82569
653132.92 4182390.30 0.82625 653162.57
4182367.33 0.83417
653191.58 4182362.94 0.85502 653220.60
4182358.55 0.87672
653249.61 4182354.15 0.89880 653278.63
4182349.76 0.92083
653307.64 4182345.37 0.94275 653336.65
4182340.98 0.96412
653365.67 4182336.58 0.98368 653394.68
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653423.70 4182327.80 1.01587 653452.71
4182323.41 1.02766
653481.73 4182319.01 1.03625 653510.74
4182314.62 1.04173
653539.76 4182310.23 1.04420 653568.77
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653597.79 4182301.44 1.04128 653626.80
4182297.05 1.03634
653655.82 4182292.66 1.02905 653684.83
4182288.27 1.01931
653713.85 4182283.87 1.00740 653742.86
4182279.48 0.99408
653771.88 4182275.09 0.98064 653800.89
4182270.70 0.96867
653829.91 4182266.30 0.95956 653858.92
4182261.91 0.95429
653887.94 4182257.52 0.95299 653916.95
4182253.12 0.95526
653945.97 4182248.73 0.96043 653974.98
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654003.99 4182239.95 0.97552 652324.68
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4182870.59 0.68342
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4182827.65 0.68817
652424.40 4182806.18 0.68980 652444.35
4182784.71 0.69071
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652504.19 4182720.30 0.68817 652524.13
4182698.83 0.68570

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4182612.95        0.66867
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4182570.01        0.65795
         652663.75    4182548.54        0.65301                       652683.70
4182527.07        0.64872
         652703.64    4182505.60        0.64519                       652723.59
4182484.13        0.64223
         652743.54    4182462.66        0.64014                       652763.48
4182441.19        0.63764
         652783.43    4182419.72        0.63564                       652803.37
4182398.25        0.63419
         652823.32    4182376.78        0.63224                       652843.26
4182355.31        0.63168
         652863.21    4182333.84        0.63095                       652883.16
4182312.37        0.63054
         652903.10    4182290.90        0.63028                       652923.05
4182269.43        0.63023
         652942.99    4182247.96        0.63020                       652962.94
4182226.49        0.63024
         652982.88    4182205.02        0.63035                       653002.83
4182183.55        0.63076
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 286
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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         653074.71    4182141.92        0.65043                       653103.68
4182137.53        0.66481
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653132.66 4182133.15 0.67953 653161.63 4182128.76 0.69418
653190.61 4182124.37 0.70863 653219.58 4182119.99 0.72258
653248.56 4182115.60 0.73580 653277.53 4182111.21 0.74803
653306.51 4182106.83 0.75917 653335.48 4182102.44 0.76908
653364.46 4182098.06 0.77737 653393.43 4182093.67 0.78405
653422.41 4182089.28 0.78895 653451.38 4182084.90 0.79210
653480.36 4182080.51 0.79357 653509.33 4182076.12 0.79360
653538.31 4182071.74 0.79234 653567.28 4182067.35 0.78988
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653712.16 4182045.42 0.75790 653741.13 4182041.03 0.74841
653770.11 4182036.64 0.73922 653799.08 4182032.26 0.73124
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653886.01 4182019.10 0.72017 653914.98 4182014.71 0.72114
653943.96 4182010.32 0.72399 653972.93 4182005.94 0.72827
654001.91 4182001.55 0.73348 654030.88 4181997.16 0.73911
652095.65 4182813.28 0.53815 652115.58 4182791.83 0.53985
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         652534.02    4182341.41        0.51117                       652553.95
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         652653.58    4182212.72        0.50232                       652673.50
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 287
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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4181884.38 0.59437
653228.01 4181880.00 0.60189 653256.96
4181875.62 0.60860
653285.90 4181871.24 0.61441 653314.85
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4182354.07 0.37374

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4182138.52        0.35848
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 288
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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652578.81 4181599.65 0.34058 652598.84 4181578.09 0.34067
652618.86 4181556.54 0.34041 652638.89 4181534.98 0.34046
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4181283.58        0.38691
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4181274.77        0.39154
         654101.30    4181270.37        0.39406                       654130.39
4181265.96        0.39657
         654159.48    4181261.56        0.39898                       654188.57
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4182347.69        0.27038
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4182089.55        0.27427
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 289
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
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- - - -

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4181019.20        0.26912
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4180984.03        0.29438
         652868.09    4180979.64        0.29691                      652897.12
4180975.24        0.29930
         652926.15    4180970.85        0.30153                      652955.18
4180966.45        0.30361
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4180904.92        0.31053
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 290
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
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653448.72	4180891.74	0.30787	653477.75	4180887.34	0.30658
653506.78	4180882.95	0.30502	653535.81	4180878.55	0.30315
653564.84	4180874.16	0.30099	653593.87	4180869.76	0.29855
653622.91	4180865.37	0.29589	653651.94	4180860.97	0.29310
653680.97	4180856.58	0.29029	653710.00	4180852.18	0.28757
653739.03	4180847.79	0.28508	653768.06	4180843.39	0.28291
653797.10	4180839.00	0.28115	653826.13	4180834.60	0.27984
653855.16	4180830.21	0.27901	653884.19	4180825.81	0.27863
653913.22	4180821.42	0.27866	653942.25	4180817.02	0.27905
653971.28	4180812.62	0.27974	654000.32	4180808.23	0.28069
654029.35	4180803.83	0.28184	654058.38	4180799.44	0.28316
654087.41	4180795.04	0.28460	654116.44	4180790.65	0.28615
654145.47	4180786.25	0.28776	654174.51	4180781.86	0.28940
654203.54	4180777.46	0.29102	654232.57	4180773.07	0.29256
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650821.83	4182103.80	0.20969	650841.87	4182082.23	0.21020
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4181650.68        0.20743
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                   INCLUDING SOURCE(S):     STCK2       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF VOC      IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
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651784.01	4181068.09	0.19361	651804.05	4181046.51	0.19337
651824.10	4181024.94	0.19333	651844.14	4181003.36	0.19336
651864.19	4180981.78	0.19342	651884.23	4180960.20	0.19349
651904.28	4180938.63	0.19355	651924.32	4180917.05	0.19358
651944.37	4180895.47	0.19356	651964.42	4180873.90	0.19348
651984.46	4180852.32	0.19335	652004.51	4180830.74	0.19316
652024.55	4180809.16	0.19293	652044.60	4180787.59	0.19269
652064.64	4180766.01	0.19246	652084.69	4180744.43	0.19244
652104.73	4180722.85	0.19214	652124.78	4180701.28	0.19204
652144.82	4180679.70	0.19208	652164.87	4180658.12	0.19222
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652344.51	4180581.48	0.20314	652373.63	4180577.07	0.20546
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4180383.10        0.22296
         653684.02    4180378.69        0.22103                       653713.14
4180374.28        0.21923
         653742.26    4180369.87        0.21763                       653771.38
4180365.46        0.21628
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                    INCLUDING SOURCE(S):     STCK2       ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653800.50	4180361.06	0.21520	653829.62	4180356.65	0.21441
653858.74	4180352.24	0.21393	653887.86	4180347.83	0.21372
653916.98	4180343.42	0.21377	653946.10	4180339.01	0.21403
653975.22	4180334.60	0.21449	654004.34	4180330.20	0.21510
654033.46	4180325.79	0.21583	654062.58	4180321.38	0.21668
654091.70	4180316.97	0.21761	654120.82	4180312.56	0.21861
654149.94	4180308.15	0.21968	654179.06	4180303.74	0.22079
654208.18	4180299.34	0.22193	654237.30	4180294.93	0.22307
654266.42	4180290.52	0.22420	654295.54	4180286.11	0.22529
654324.66	4180281.70	0.22630	654353.78	4180277.29	0.22721
650263.56	4182011.18	0.16531	650283.57	4181989.64	0.16573
650303.58	4181968.10	0.16601	650323.59	4181946.56	0.16559
650343.61	4181925.01	0.16663	650363.62	4181903.47	0.16698
650383.63	4181881.93	0.16731	650403.65	4181860.39	0.16783
650423.66	4181838.84	0.16838	650443.67	4181817.30	0.16872
650463.69	4181795.76	0.16881	650483.70	4181774.22	0.16933
650503.71	4181752.67	0.16951	650523.73	4181731.13	0.16940
650543.74	4181709.59	0.16958	650563.75	4181688.05	0.16987
650583.76	4181666.50	0.16997	650603.78	4181644.96	0.16980
650623.79	4181623.42	0.16988	650643.80	4181601.88	0.16983
650663.82	4181580.33	0.16965	650683.83	4181558.79	0.16934

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         650703.84    4181537.25        0.16906                      650723.86
4181515.71        0.16851
         650743.87    4181494.16        0.16816                      650763.88
4181472.62        0.16779
         650783.90    4181451.08        0.16742                      650803.91
4181429.54        0.16703
         650823.92    4181407.99        0.16663                      650843.93
4181386.45        0.16618
         650863.95    4181364.91        0.16570                      650883.96
4181343.37        0.16518
         650903.97    4181321.82        0.16461                      650923.99
4181300.28        0.16401
         650944.00    4181278.74        0.16338                      650964.01
4181257.20        0.16274
         650984.03    4181235.65        0.16210                      651004.04
4181214.11        0.16147
         651024.05    4181192.57        0.16086                      651044.07
4181171.03        0.16029
         651064.08    4181149.48        0.15975                      651084.09
4181127.94        0.15925
         651104.11    4181106.40        0.15880                      651124.12
4181084.86        0.15839
         651144.13    4181063.31        0.15801                      651164.14
4181041.77        0.15768
         651184.16    4181020.23        0.15737                      651204.17
4180998.69        0.15707
         651224.18    4180977.14        0.15680                      651244.20
4180955.60        0.15656
         651264.21    4180934.06        0.15633                      651284.22
4180912.52        0.15611
         651304.24    4180890.97        0.15592                      651324.25
4180869.43        0.15573
         651344.26    4180847.89        0.15554                      651364.28
4180826.35        0.15537
         651384.29    4180804.80        0.15521                      651404.30
4180783.26        0.15505
         651424.31    4180761.72        0.15490                      651444.33
4180740.18        0.15478
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                  *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651464.34	4180718.63	0.15470	651484.35	4180697.09	0.15452
651504.37	4180675.55	0.15467	651524.38	4180654.01	0.15468
651544.39	4180632.46	0.15472	651564.41	4180610.92	0.15479
651584.42	4180589.38	0.15487	651604.43	4180567.84	0.15495
651624.45	4180546.29	0.15501	651644.46	4180524.75	0.15505
651664.47	4180503.21	0.15505	651684.48	4180481.67	0.15499
651704.50	4180460.12	0.15489	651724.51	4180438.58	0.15474
651744.52	4180417.04	0.15457	651764.54	4180395.50	0.15432
651784.55	4180373.95	0.15410	651804.56	4180352.41	0.15391
651824.58	4180330.87	0.15374	651844.59	4180309.33	0.15361
651864.60	4180287.78	0.15353	651884.62	4180266.24	0.15352
651904.63	4180244.70	0.15358	651924.64	4180223.16	0.15370
651944.66	4180201.61	0.15389	651964.67	4180180.07	0.15413
651994.37	4180157.06	0.15494	652023.45	4180152.66	0.15657
652052.52	4180148.26	0.15824	652081.59	4180143.86	0.15993
652110.66	4180139.46	0.16164	652139.74	4180135.06	0.16337
652168.81	4180130.65	0.16508	652197.88	4180126.25	0.16678
652226.96	4180121.85	0.16845	652256.03	4180117.45	0.17007
652285.10	4180113.05	0.17165	652314.17	4180108.65	0.17316
652343.25	4180104.25	0.17463	652372.32	4180099.84	0.17604

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         652401.39    4180095.44        0.17737                      652430.47
4180091.04        0.17866
         652459.54    4180086.64        0.18003                      652488.61
4180082.24        0.18121
         652517.68    4180077.84        0.18235                      652546.76
4180073.44        0.18344
         652575.83    4180069.04        0.18431                      652604.90
4180064.63        0.18533
         652633.97    4180060.23        0.18629                      652663.05
4180055.83        0.18724
         652692.12    4180051.43        0.18812                      652721.19
4180047.03        0.18893
         652750.27    4180042.63        0.18966                      652779.34
4180038.23        0.19029
         652808.41    4180033.82        0.19084                      652837.48
4180029.42        0.19130
         652866.56    4180025.02        0.19165                      652895.63
4180020.62        0.19191
         652924.70    4180016.22        0.19209                      652953.78
4180011.82        0.19216
         652982.85    4180007.42        0.19214                      653011.92
4180003.01        0.19208
         653040.99    4179998.61        0.19196                      653070.07
4179994.21        0.19179
         653099.14    4179989.81        0.19167                      653128.21
4179985.41        0.19156
         653157.29    4179981.01        0.19133                      653186.36
4179976.61        0.19107
         653215.43    4179972.20        0.19076                      653244.50
4179967.80        0.19045
         653273.58    4179963.40        0.19009                      653302.65
4179959.00        0.18966
         653331.72    4179954.60        0.18915                      653360.80
4179950.20        0.18855
         653389.87    4179945.80        0.18785                      653418.94
4179941.40        0.18701
         653448.01    4179936.99        0.18605                      653477.09
4179932.59        0.18495
         653506.16    4179928.19        0.18371                      653535.23
4179923.79        0.18243
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                 PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
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INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653564.31	4179919.39	0.18101	653593.38	4179914.99	0.17953
653622.45	4179910.59	0.17810	653651.52	4179906.18	0.17664
653680.60	4179901.78	0.17526	653709.67	4179897.38	0.17401
653738.74	4179892.98	0.17290	653767.82	4179888.58	0.17200
653796.89	4179884.18	0.17124	653825.96	4179879.78	0.17069
653855.03	4179875.37	0.17038	653884.11	4179870.97	0.17022
653913.18	4179866.57	0.17025	653942.25	4179862.17	0.17042
653971.33	4179857.77	0.17070	654000.40	4179853.37	0.17112
654029.47	4179848.97	0.17160	654058.54	4179844.56	0.17214
654087.62	4179840.16	0.17275	654116.69	4179835.76	0.17341
654145.76	4179831.36	0.17413	654174.84	4179826.96	0.17488
654203.91	4179822.56	0.17568	654232.98	4179818.16	0.17649
654262.05	4179813.76	0.17732	654291.13	4179809.35	0.17816
654320.20	4179804.95	0.17900	654349.27	4179800.55	0.17981
654378.35	4179796.15	0.18058	654407.42	4179791.75	0.18129
654436.49	4179787.35	0.18193	654465.56	4179782.95	0.18249
653732.60	4183574.26	70.43677	653710.05	4183558.49	48.64081
653684.37	4183594.40	42.80384	653685.76	4183571.43	40.72801
653687.14	4183548.46	36.62982	653639.26	4183562.86	26.41948

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         653640.65    4183539.89       24.25115                       653642.03
4183516.93       21.96852
         653592.42    4183560.03       18.97573                       653593.81
4183537.07       17.71783
         653595.19    4183514.10       16.38401                       653545.92
4183551.47       14.19438
         653547.31    4183528.50       13.37101                       653548.70
4183505.53       12.51866
         653550.08    4183482.57       11.66097                       653499.08
4183548.64       11.20734
         653500.47    4183525.67       10.64775                       653501.85
4183502.71       10.06764
         653503.24    4183479.74        9.48570                       653504.62
4183456.77        8.90230
         653452.24    4183545.81        9.10794                       653453.62
4183522.85        8.71030
         653455.01    4183499.88        8.29649                       653456.40
4183476.91        7.87970
         653457.78    4183453.95        7.46217                       653358.38
4183542.98        6.44247
         653359.80    4183519.58        6.21296                       653361.21
4183496.18        5.97252
         653362.62    4183472.78        5.73310                       653364.03
4183449.38        5.49369
         653365.44    4183425.98        5.25067                       653366.86
4183402.58        5.00841
         653253.44    4183723.90        4.69260                       653264.70
4183537.33        4.81955
         653266.10    4183514.01        4.67643                       653267.51
4183490.69        4.52518
         653268.92    4183467.37        4.37455                       653270.33
4183444.05        4.22594
         653271.73    4183420.73        4.07651                       653273.14
4183397.41        3.92447
         653274.55    4183374.09        3.77174                       653158.03
4183746.89        3.64523
         653170.66    4183537.50        3.78623                       653172.07
4183514.24        3.69297
         653173.47    4183490.97        3.59218                       653174.87
4183467.71        3.48968
         653176.28    4183444.44        3.38944                       653177.68
4183421.18        3.29043
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 295
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***

INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653179.08	4183397.91	3.19075	653180.49	4183374.65	3.08884
653181.89	4183351.38	2.98545	653183.30	4183328.12	2.88399
653062.61	4183769.90	2.92697	653064.01	4183746.68	2.98665
653076.63	4183537.65	3.06639	653078.03	4183514.43	3.00239
653079.43	4183491.20	2.93184	653080.83	4183467.98	2.85942
653082.23	4183444.75	2.78735	653083.63	4183421.53	2.71704
653085.03	4183398.30	2.64766	653086.44	4183375.08	2.57771
653087.84	4183351.85	2.50586	653089.24	4183328.63	2.43264
653090.64	4183305.40	2.35950	653092.04	4183282.18	2.28889
652966.50	4183804.40	2.39025	652967.92	4183780.98	2.43315
652969.33	4183757.55	2.47880	652976.40	4183640.42	2.64321
652977.81	4183616.99	2.63951	652979.23	4183593.57	2.62268
652980.64	4183570.14	2.59563	652982.05	4183546.72	2.55883
652983.47	4183523.29	2.51484	652984.88	4183499.86	2.46514
652986.29	4183476.44	2.41208	652987.71	4183453.01	2.35798
652989.12	4183429.59	2.30436	652990.53	4183406.16	2.25202
652991.95	4183382.73	2.20086	652993.36	4183359.31	2.14945
652994.77	4183335.88	2.09670	652996.19	4183312.45	2.04267

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         652997.60    4183289.03       1.98776                    652999.02
4183265.60        1.93402
         653000.43    4183242.18       1.88177                    652726.74
4183882.28        1.58012
         652728.15    4183858.96       1.60028                    652729.55
4183835.64        1.62212
         652730.96    4183812.32       1.64622                    652732.37
4183789.00        1.67216
         652740.11    4183660.74       1.77477                    652741.51
4183637.42        1.77490
         652742.92    4183614.10       1.76889                    652744.33
4183590.78        1.75760
         652745.74    4183567.46       1.74192                    652747.14
4183544.14        1.72264
         652748.55    4183520.82       1.70033                    652749.96
4183497.50        1.67553
         652751.36    4183474.18       1.64884                    652752.77
4183450.86        1.62087
         652754.18    4183427.54       1.59197                    652755.59
4183404.22        1.56251
         652756.99    4183380.90       1.53363                    652758.40
4183357.58        1.50665
         652759.81    4183334.26       1.48100                    652761.21
4183310.94        1.45555
         652762.62    4183287.62       1.42862                    652764.03
4183264.30        1.40091
         652765.44    4183240.98       1.37241                    652766.84
4183217.66        1.34337
         652768.25    4183194.33       1.31449                    652769.66
4183171.01        1.28521
         652771.06    4183147.69       1.25758                    652487.33
4183954.25        1.13784
         652488.74    4183930.85       1.14897                    652490.15
4183907.45        1.16095
         652491.57    4183884.05       1.17432                    652492.98
4183860.65        1.18929
         652494.39    4183837.25       1.20570                    652495.80
4183813.85        1.22282
         652503.57    4183685.15       1.28822                    652504.98
4183661.75        1.28951
         652506.39    4183638.35       1.28740                    652507.80
4183614.95        1.28240
         652509.22    4183591.55       1.27477                    652510.63
4183568.15        1.26495
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652512.04	4183544.75	1.25341	652513.45	4183521.35	1.24044
652514.86	4183497.95	1.22627	652516.28	4183474.55	1.21109
652517.69	4183451.15	1.19342	652519.10	4183427.75	1.17339
652520.51	4183404.35	1.15439	652521.92	4183380.95	1.13660
652523.34	4183357.55	1.12017	652524.75	4183334.15	1.10531
652526.16	4183310.75	1.09100	652527.57	4183287.35	1.07770
652528.98	4183263.95	1.06326	652530.40	4183240.55	1.04785
652531.81	4183217.15	1.03151	652533.22	4183193.75	1.01416
652534.63	4183170.35	0.99604	652536.04	4183146.95	0.97743
652537.46	4183123.55	0.95859	652538.87	4183100.15	0.94006
652540.28	4183076.75	0.92297	652541.69	4183053.35	0.90695
652247.92	4184026.26	0.86643	652249.33	4184002.93	0.87301
652250.74	4183979.60	0.88000	652252.14	4183956.27	0.88800
652253.55	4183932.94	0.89661	652254.96	4183909.61	0.90662
652256.37	4183886.28	0.91732	652257.78	4183862.94	0.92762
652259.18	4183839.61	0.93977	652266.93	4183711.29	0.98474
652268.33	4183687.96	0.98640	652269.74	4183664.63	0.98581

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         652271.15    4183641.30        0.98387                      652272.56
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         652273.97    4183594.63        0.97568                      652275.37
4183571.30        0.96926
         652276.78    4183547.97        0.96109                      652278.19
4183524.64        0.95295
         652279.60    4183501.31        0.94409                      652281.00
4183477.98        0.93413
         652282.41    4183454.64        0.92336                      652283.82
4183431.31        0.91254
         652285.23    4183407.98        0.90179                      652286.64
4183384.65        0.89109
         652288.04    4183361.32        0.87976                      652289.45
4183337.99        0.86847
         652290.86    4183314.66        0.85714                      652292.27
4183291.32        0.84639
         652293.67    4183267.99        0.83590                      652295.08
4183244.66        0.82594
         652296.49    4183221.33        0.81599                      652297.90
4183198.00        0.80614
         652299.31    4183174.67        0.79636                      652300.71
4183151.34        0.78613
         652302.12    4183128.01        0.77494                      652303.53
4183104.67        0.76296
         652304.94    4183081.34        0.75108                      652306.34
4183058.01        0.73923
         652307.75    4183034.68        0.72745                      652309.16
4183011.35        0.71595
         652310.57    4182988.02        0.70481                      652311.98
4182964.69        0.69423
         652313.38    4182941.35        0.68430                      652008.51
4184098.24        0.68610
         652009.92    4184074.85        0.69021                      652011.33
4184051.47        0.69443
         652012.75    4184028.08        0.69906                      652014.16
4184004.69        0.70434
         652015.57    4183981.30        0.71048                      652016.98
4183957.91        0.71749
         652018.39    4183934.53        0.72526                      652019.80
4183911.14        0.73357
         652021.21    4183887.75        0.74214                      652022.62
4183864.36        0.75067
         652030.74    4183729.88        0.78214                      652032.15
4183706.49        0.78323
         652033.56    4183683.10        0.78296                      652034.97
4183659.71        0.78152
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652036.38	4183636.33	0.77903	652037.80	4183612.94	0.77583
652039.21	4183589.55	0.77144	652040.62	4183566.16	0.76622
652042.03	4183542.77	0.76074	652043.44	4183519.38	0.75499
652044.85	4183496.00	0.74887	652046.26	4183472.61	0.74339
652047.67	4183449.22	0.74716	652049.09	4183425.83	0.74128
652050.50	4183402.44	0.72161	652051.91	4183379.05	0.71314
652053.32	4183355.67	0.70568	652054.73	4183332.28	0.69818
652056.14	4183308.89	0.69042	652057.55	4183285.50	0.68292
652058.96	4183262.11	0.67544	652060.37	4183238.72	0.66811
652061.79	4183215.34	0.66101	652063.20	4183191.95	0.65414
652064.61	4183168.56	0.64752	652066.02	4183145.17	0.64094
652067.43	4183121.78	0.63406	652068.84	4183098.40	0.62574
652070.25	4183075.01	0.61868	652071.66	4183051.62	0.61119
652073.08	4183028.23	0.60341	652074.49	4183004.84	0.59537
652075.90	4182981.45	0.58720	652077.31	4182958.07	0.57900
652078.72	4182934.68	0.57093	652080.13	4182911.29	0.56313

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         652081.54    4182887.90        0.55566                      652082.95
4182864.51        0.54860
         652084.37    4182841.12        0.54193                      651530.40
4184230.54        0.46720
         651531.81    4184207.16        0.46891                      651533.22
4184183.78        0.47069
         651534.63    4184160.40        0.47270                      651536.04
4184137.02        0.47505
         651537.45    4184113.63        0.47780                      651538.86
4184090.25        0.48100
         651540.27    4184066.87        0.48470                      651541.68
4184043.49        0.48886
         651543.10    4184020.11        0.49346                      651544.51
4183996.73        0.49837
         651545.92    4183973.35        0.50349                      651547.33
4183949.96        0.50866
         651548.74    4183926.58        0.51372                      651550.15
4183903.20        0.51850
         651557.56    4183780.45        0.53433                      651558.97
4183757.07        0.53523
         651560.38    4183733.69        0.53547                      651561.79
4183710.30        0.53507
         651563.20    4183686.92        0.53413                      651564.61
4183663.54        0.53252
         651566.02    4183640.16        0.53045                      651567.43
4183616.78        0.54309
         651568.84    4183593.40        0.52571                      651570.25
4183570.02        0.52388
         651571.66    4183546.63        0.53060                      651573.08
4183523.25        0.51645
         651574.49    4183499.87        0.51279                      651575.90
4183476.49        0.50940
         651577.31    4183453.11        0.50606                      651578.72
4183429.73        0.50266
         651580.13    4183406.35        0.49919                      651581.54
4183382.96        0.49556
         651582.95    4183359.58        0.49187                      651584.36
4183336.20        0.48804
         651585.77    4183312.82        0.48405                      651587.18
4183289.44        0.48000
         651588.59    4183266.06        0.47585                      651590.01
4183242.68        0.47169
         651591.42    4183219.29        0.46776                      651592.83
4183195.91        0.46366
         651594.24    4183172.53        0.45942                      651595.65
4183149.15        0.45542
         651597.06    4183125.77        0.45150                      651598.47
4183102.39        0.44740
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH   ***
                             INCLUDING SOURCE(S):   STCK2   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

651064.98 4184152.45 0.35553 651066.39
4184129.07 0.35822
651067.80 4184105.70 0.36122 651069.21
4184082.32 0.36441
651070.62 4184058.94 0.36774 651072.03
4184035.56 0.37111
651073.44 4184012.19 0.37445 651074.85
4183988.81 0.37770
651076.26 4183965.43 0.38082 651077.67
4183942.06 0.38354
651084.73 4183825.17 0.39212 651086.14
4183801.79 0.39278
651087.55 4183778.42 0.39346 651088.96
4183755.04 0.40649
651090.37 4183731.66 0.40577 651091.78
4183708.29 0.40497
651093.19 4183684.91 0.39166 651094.60
4183661.53 0.38918
651096.01 4183638.16 0.38769 651097.42
4183614.78 0.38614
651098.83 4183591.40 0.38444 651100.24
4183568.03 0.38251
651101.65 4183544.65 0.38062 651103.06
4183521.27 0.37878
651104.47 4183497.89 0.37674 651105.89
4183474.52 0.37466
651107.30 4183451.14 0.37259 651108.71
4183427.76 0.37058
651110.12 4183404.39 0.36848 651111.53
4183381.01 0.36752
651112.94 4183357.63 0.36510 651114.35
4183334.26 0.36251
651115.76 4183310.88 0.36049 651117.17
4183287.50 0.35822
651118.58 4183264.12 0.35402 651119.99
4183240.75 0.35144
651121.40 4183217.37 0.34893 651122.81
4183193.99 0.34636
651124.22 4183170.62 0.34374 651125.63
4183147.24 0.34182
651127.04 4183123.86 0.34048 651128.45
4183100.49 0.33784
651129.86 4183077.11 0.33511 651131.28
4183053.73 0.33274
651132.69 4183030.35 0.33050 651134.10
4183006.98 0.32826
651135.51 4182983.60 0.32612 651136.92
4182960.22 0.32404
651138.33 4182936.85 0.32202 651139.74
4182913.47 0.31997

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651141.15	4182890.09	0.31794	651142.56	4182866.72	0.31585
651143.97	4182843.34	0.31371	651145.38	4182819.96	0.31145
651146.79	4182796.58	0.30908	651148.20	4182773.21	0.30658
651149.61	4182749.83	0.30393	651151.02	4182726.45	0.30120
651152.43	4182703.08	0.29838	651153.84	4182679.70	0.29551
651155.25	4182656.32	0.29264	651156.67	4182632.95	0.28977
651158.08	4182609.57	0.28696	651159.49	4182586.19	0.28422
651160.90	4182562.82	0.28159	651162.31	4182539.44	0.27902
651163.72	4182516.06	0.27663	651165.13	4182492.68	0.27428
651166.54	4182469.31	0.27201	651167.95	4182445.93	0.26998
650572.05	4184530.21	0.26292	650573.46	4184506.83	0.26338
650574.87	4184483.46	0.26377	650576.28	4184460.08	0.26488
650577.70	4184436.71	0.26432	650579.11	4184413.34	0.26481
650580.52	4184389.96	0.26547	650581.93	4184366.59	0.26718

650583.34 4184343.22 0.26712 650584.75
4184319.84 0.26807
650586.16 4184296.47 0.26938 650587.57
4184273.09 0.27087
650588.98 4184249.72 0.27341 650590.39
4184226.35 0.27473
650591.80 4184202.97 0.27685 650593.21
4184179.60 0.27936
650594.62 4184156.22 0.28166 650596.03
4184132.85 0.28359
650597.44 4184109.48 0.28602 650598.85
4184086.10 0.28826
650600.26 4184062.73 0.29049 650601.67
4184039.36 0.29266
650603.08 4184015.98 0.29461 650604.49
4183992.61 0.29639
650611.19 4183881.58 0.30277 650612.60
4183858.21 0.30329
650614.01 4183834.83 0.30377 650615.42
4183811.46 0.30298
650616.83 4183788.09 0.30285 650618.24
4183764.71 0.30256
650619.65 4183741.34 0.30210 650621.06
4183717.96 0.30143
650622.47 4183694.59 0.30067 650623.89
4183671.22 0.29985
650625.30 4183647.84 0.29833 650626.71
4183624.47 0.29752
650628.12 4183601.10 0.29647 650629.53
4183577.72 0.29522
650630.94 4183554.35 0.29388 650632.35
4183530.97 0.29257
650633.76 4183507.60 0.29124 650635.17
4183484.23 0.28998
650636.58 4183460.85 0.28875 650637.99
4183437.48 0.28751
650639.40 4183414.10 0.28583 650640.81
4183390.73 0.28451
650642.22 4183367.36 0.28318 650643.63
4183343.98 0.28187
650645.04 4183320.61 0.28054 650646.45
4183297.24 0.27920
650647.86 4183273.86 0.27784 650649.27
4183250.49 0.27642
650650.68 4183227.11 0.27497 650652.09
4183203.74 0.27336
650653.50 4183180.37 0.27247 650654.91
4183156.99 0.27081
650656.32 4183133.62 0.26885 650657.73
4183110.24 0.26710

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650661.97	4183040.12	0.26057	650663.38	4183016.75	0.25882
650664.79	4182993.38	0.25711	650666.20	4182970.00	0.25545
650667.61	4182946.63	0.25386	650669.02	4182923.25	0.25234
650670.43	4182899.88	0.25090	650671.84	4182876.51	0.24952
650673.25	4182853.13	0.24819	650674.66	4182829.76	0.24691
650676.07	4182806.38	0.24565	650677.48	4182783.01	0.24440
650678.89	4182759.64	0.24408	650680.30	4182736.26	0.24295
650681.71	4182712.89	0.24139	650683.12	4182689.52	0.24006
650684.53	4182666.14	0.23841	650685.94	4182642.77	0.23585
650687.35	4182619.39	0.23415	650688.76	4182596.02	0.23238
650690.17	4182572.65	0.23054	650691.58	4182549.27	0.22865
650692.99	4182525.90	0.22673	650694.40	4182502.52	0.22480
650695.81	4182479.15	0.22289	650697.22	4182455.78	0.22100

650698.64 4182432.40 0.21916 650700.05
4182409.03 0.21737
650701.46 4182385.65 0.21566 650702.87
4182362.28 0.21403
650704.28 4182338.91 0.21247 650705.69
4182315.53 0.21101
650707.10 4182292.16 0.21030 650708.51
4182268.79 0.20916
650709.92 4182245.41 0.20775 650093.24
4184674.18 0.20985
650094.65 4184650.76 0.21014 650096.06
4184627.33 0.21039
650097.48 4184603.91 0.21062 650098.89
4184580.49 0.21082
650100.30 4184557.07 0.21100 650101.72
4184533.64 0.21124
650103.13 4184510.22 0.21160 650104.54
4184486.80 0.21215
650105.96 4184463.37 0.21289 650107.37
4184439.95 0.21361
650108.78 4184416.53 0.21438 650110.20
4184393.10 0.21525
650111.61 4184369.68 0.21633 650113.02
4184346.26 0.21734
650114.44 4184322.83 0.21863 650115.85
4184299.41 0.22018
650117.26 4184275.99 0.22175 650118.68
4184252.56 0.22338
650120.09 4184229.14 0.22506 650121.50
4184205.72 0.22677
650122.92 4184182.29 0.22848 650124.33
4184158.87 0.23017
650125.74 4184135.45 0.23181 650127.16
4184112.03 0.23330
650128.57 4184088.60 0.23480 650129.98
4184065.18 0.23624
650131.40 4184041.76 0.23753 650138.46
4183924.64 0.24216
650139.88 4183901.22 0.24205 650141.29
4183877.79 0.24266
650142.70 4183854.37 0.24222 650144.12
4183830.95 0.24215
650145.53 4183807.52 0.24190 650146.94
4183784.10 0.24164
650148.36 4183760.68 0.24128 650149.77
4183737.25 0.24082
650151.18 4183713.83 0.24024 650152.60
4183690.41 0.23959
650154.01 4183666.99 0.23888 650155.42
4183643.56 0.23809

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650162.49	4183526.45	0.23344	650163.90	4183503.02	0.23248
650165.32	4183479.60	0.23152	650166.73	4183456.18	0.23057
650168.14	4183432.75	0.22963	650169.56	4183409.33	0.22878
650170.97	4183385.91	0.22785	650172.38	4183362.48	0.22697
650173.80	4183339.06	0.22610	650175.21	4183315.64	0.22524
650176.62	4183292.22	0.22437	650178.04	4183268.79	0.22350
650179.45	4183245.37	0.22260	650180.86	4183221.95	0.22168
650182.28	4183198.52	0.22072	650183.69	4183175.10	0.21972
650185.10	4183151.68	0.21868	650186.52	4183128.25	0.21759
650187.93	4183104.83	0.21646	650189.34	4183081.41	0.21528
650190.76	4183057.98	0.21406	650192.17	4183034.56	0.21281
650193.58	4183011.14	0.21153	650195.00	4182987.71	0.21026

650196.41 4182964.29 0.20968 650197.82
4182940.87 0.20798
650199.24 4182917.44 0.20660 650200.65
4182894.02 0.20546
650202.06 4182870.60 0.20430 650203.48
4182847.18 0.20318
650204.89 4182823.75 0.20213 650206.30
4182800.33 0.20110
650207.72 4182776.91 0.20020 650209.13
4182753.48 0.19922
650210.54 4182730.06 0.19764 650211.96
4182706.64 0.19678
650213.37 4182683.21 0.19595 650214.78
4182659.79 0.19512
650216.20 4182636.37 0.19427 650217.61
4182612.94 0.19339
650219.02 4182589.52 0.19247 650220.44
4182566.10 0.19150
650221.85 4182542.67 0.19047 650223.26
4182519.25 0.18938
650224.68 4182495.83 0.18823 650226.09
4182472.41 0.18702
650227.50 4182448.98 0.18576 650228.92
4182425.56 0.18445
650230.33 4182402.14 0.18310 650231.74
4182378.71 0.18173
650233.16 4182355.29 0.18035 650234.57
4182331.87 0.17898
650235.98 4182308.44 0.17762 650237.40
4182285.02 0.17628
650238.81 4182261.60 0.17498 650240.22
4182238.17 0.17437
650241.64 4182214.75 0.17330 650243.05
4182191.33 0.17209
650244.46 4182167.90 0.17118 650245.88
4182144.48 0.17019
650247.29 4182121.06 0.16921 650248.70
4182097.63 0.16712
650250.12 4182074.21 0.16621 650251.53
4182050.79 0.16592
655384.76 4184368.09 0.60866 653783.73
4183562.34 137.20710
653801.72 4183565.72 197.60706 653824.22
4183574.15 279.87917
653848.96 4183580.34 153.65389 653866.96
4183584.27 709.40003
653873.71 4183587.09 572.80718 653876.52
4183594.96 396.64088
653876.52 4183609.58 209.28865 653874.27
4183682.13 43.74413

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH   ***
                                  INCLUDING SOURCE(S):   STCK2   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         654036.02   4183827.40   7.54063   654008.39
4183824.55   8.14697
         654009.34   4183756.91   12.31464   654011.25
4183751.19   12.74185
         654181.77   4183755.00   7.89782   654215.12
4183719.75   8.52605
         654152.24   4183637.83   15.59890   654116.99
4183561.61   23.09737
         654314.19   4183451.10   8.96554   654298.00
4183415.86   9.29159
         654300.86   4183350.12   9.83706   654358.01
4183335.83   7.63939
         654416.13   4183308.21   6.15102   654429.46
4183266.29   5.73090
         654996.52   4183271.47   1.93006   654945.42
4183955.85   1.39785
         654702.69   4183970.45   1.78435   653836.59
4183577.25   77.23706
         653875.77   4183633.76   106.44283   653875.02
4183657.95   65.26435
         653850.09   4183681.57   48.45097   653825.90
4183681.00   53.60479

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2
, VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4183278.27 2.20440
654923.75 4183278.27 2.13812 654943.75
4183278.27 2.07493
654963.75 4183278.27 2.01466 654983.75
4183278.27 1.95715
654423.75 4183298.27 5.53756 654443.75
4183298.27 5.29854
654463.75 4183298.27 5.07091 654483.75
4183298.27 4.85461
654503.75 4183298.27 4.64949 654523.75
4183298.27 4.45523
654543.75 4183298.27 4.27133 654563.75
4183298.27 4.09733
654583.75 4183298.27 3.93278 654603.75
4183298.27 3.77708
654623.75 4183298.27 3.62978 654643.75
4183298.27 3.49033
654663.75 4183298.27 3.35832 654683.75
4183298.27 3.23325
654703.75 4183298.27 3.11473 654723.75
4183298.27 3.00244
654743.75 4183298.27 2.89598 654763.75
4183298.27 2.79501
654783.75 4183298.27 2.69925 654803.75
4183298.27 2.60837
654823.75 4183298.27 2.52213 654843.75
4183298.27 2.44024
654863.75 4183298.27 2.36241 654883.75
4183298.27 2.28844
654903.75 4183298.27 2.21808 654923.75
4183298.27 2.15109
654943.75 4183298.27 2.08731 654963.75
4183298.27 2.02650
654983.75 4183298.27 1.96853 654403.75
4183318.27 5.97073
654423.75 4183318.27 5.69723 654443.75
4183318.27 5.43807
654463.75 4183318.27 5.19308 654483.75
4183318.27 4.96186
654503.75 4183318.27 4.74387 654523.75
4183318.27 4.53834
654543.75 4183318.27 4.34470 654563.75
4183318.27 4.16225
654583.75 4183318.27 3.99021 654603.75
4183318.27 3.82798
654623.75 4183318.27 3.67489 654643.75
4183318.27 3.53041
654663.75 4183318.27 3.39400 654683.75
4183318.27 3.26513
654703.75 4183318.27 3.14340 654723.75

4183318.27   3.02832
         654743.75   4183318.27   2.91948   654763.75
4183318.27   2.81653
         654783.75   4183318.27   2.71907   654803.75
4183318.27   2.62678
         654823.75   4183318.27   2.53931   654843.75
4183318.27   2.45637

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654623.75 4183338.27 3.71530 654643.75
4183338.27 3.56642
654663.75 4183338.27 3.42627 654683.75
4183338.27 3.29420
654703.75 4183338.27 3.16982 654723.75
4183338.27 3.05247
654743.75 4183338.27 2.94174 654763.75
4183338.27 2.83717
654783.75 4183338.27 2.73834 654803.75
4183338.27 2.64485
654823.75 4183338.27 2.55637 654843.75
4183338.27 2.47251
654863.75 4183338.27 2.39301 654883.75
4183338.27 2.31755
654903.75 4183338.27 2.24588 654923.75
4183338.27 2.17773
654943.75 4183338.27 2.11287 654963.75
4183338.27 2.05110
654983.75 4183338.27 1.99221 654303.75
4183358.27 8.23382
654323.75 4183358.27 7.79814 654343.75
4183358.27 7.38680
654363.75 4183358.27 6.99984 654383.75
4183358.27 6.63699
654403.75 4183358.27 6.29748 654423.75
4183358.27 5.98023
654443.75 4183358.27 5.68389 654463.75
4183358.27 5.40718
654483.75 4183358.27 5.14872 654503.75
4183358.27 4.90725
654523.75 4183358.27 4.68154 654543.75
4183358.27 4.47042
654563.75 4183358.27 4.27288 654583.75
4183358.27 4.08785
654603.75 4183358.27 3.91441 654623.75
4183358.27 3.75184
654643.75 4183358.27 3.59929 654663.75
4183358.27 3.45605
654683.75 4183358.27 3.32144 654703.75
4183358.27 3.19481
654723.75 4183358.27 3.07562 654743.75
4183358.27 2.96332
654763.75 4183358.27 2.85738 654783.75
4183358.27 2.75747
654803.75 4183358.27 2.66295 654823.75
4183358.27 2.57354
654843.75 4183358.27 2.48887 654863.75
4183358.27 2.40864
654883.75 4183358.27 2.33249 654903.75
4183358.27 2.26015

```
         654923.75    4183358.27        2.19139                       654943.75
4183358.27        2.12593
         654963.75    4183358.27        2.06360                       654983.75
4183358.27        2.00416
         654303.75    4183378.27        8.54919                       654323.75
4183378.27        8.06518
         654343.75    4183378.27        7.61351                       654363.75
4183378.27        7.19301
         654383.75    4183378.27        6.80217                       654403.75
4183378.27        6.43921
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         654423.75    4183378.27        6.10209                       654443.75
4183378.27        5.78907
         654463.75    4183378.27        5.49822                       654483.75
4183378.27        5.22779
         654503.75    4183378.27        4.97616                       654523.75
4183378.27        4.74183
         654543.75    4183378.27        4.52344                       654563.75
4183378.27        4.31979
         654583.75    4183378.27        4.12964                       654603.75
4183378.27        3.95198
         654623.75    4183378.27        3.78576                       654643.75
4183378.27        3.63019
         654663.75    4183378.27        3.48443                       654683.75
4183378.27        3.34769
         654703.75    4183378.27        3.21926                       654723.75
4183378.27        3.09846
         654743.75    4183378.27        2.98479                       654763.75
```

4183378.27 2.87771
654783.75 4183378.27 2.77663 654803.75
4183378.27 2.68116
654823.75 4183378.27 2.59083 654843.75
4183378.27 2.50532
654863.75 4183378.27 2.42426 654883.75
4183378.27 2.34736
654903.75 4183378.27 2.27431 654923.75
4183378.27 2.20486
654943.75 4183378.27 2.13875 654963.75
4183378.27 2.07576
654983.75 4183378.27 2.01573 654303.75
4183398.27 8.83804
654323.75 4183398.27 8.30797 654343.75
4183398.27 7.81843
654363.75 4183398.27 7.36662 654383.75
4183398.27 6.94993
654403.75 4183398.27 6.56552 654423.75
4183398.27 6.21053
654443.75 4183398.27 5.88249 654463.75
4183398.27 5.57899
654483.75 4183398.27 5.29802 654503.75
4183398.27 5.03759
654523.75 4183398.27 4.79594 654543.75
4183398.27 4.57143
654563.75 4183398.27 4.36277 654583.75
4183398.27 4.16838
654603.75 4183398.27 3.98725 654623.75
4183398.27 3.81811
654643.75 4183398.27 3.65995 654663.75
4183398.27 3.51202
654683.75 4183398.27 3.37343 654703.75
4183398.27 3.24334
654723.75 4183398.27 3.12113 654743.75
4183398.27 3.00614
654763.75 4183398.27 2.89780 654783.75
4183398.27 2.79561
654803.75 4183398.27 2.69909 654823.75
4183398.27 2.60783
654843.75 4183398.27 2.52139 654863.75
4183398.27 2.43941
654883.75 4183398.27 2.36167 654903.75
4183398.27 2.28779
654923.75 4183398.27 2.21755 654943.75
4183398.27 2.15070
654963.75 4183398.27 2.08700 654983.75
4183398.27 2.02626
654303.75 4183418.27 9.09740 654323.75
4183418.27 8.52478
654343.75 4183418.27 8.00063 654363.75

4183418.27 7.52065
654383.75 4183418.27 7.08080 654403.75 4183418.27 6.67721
654423.75 4183418.27 6.30623 654443.75 4183418.27 5.96497
654463.75 4183418.27 5.65080 654483.75 4183418.27 5.36093
654503.75 4183418.27 5.09313 654523.75 4183418.27 4.84545
654543.75 4183418.27 4.61598 654563.75 4183418.27 4.40307
654583.75 4183418.27 4.20521 654603.75 4183418.27 4.02092

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654623.75	4183418.27	3.84908	654643.75	4183418.27	3.68865
654663.75	4183418.27	3.53865	654683.75	4183418.27	3.39822
654703.75	4183418.27	3.26649	654723.75	4183418.27	3.14280
654743.75	4183418.27	3.02643	654763.75	4183418.27	2.91683
654783.75	4183418.27	2.81345	654803.75	4183418.27	2.71582
654823.75	4183418.27	2.62355	654843.75	4183418.27	2.53611
654863.75	4183418.27	2.45319	654883.75	4183418.27	2.37451

654903.75 4183418.27 2.29975 654923.75
4183418.27 2.22863
654943.75 4183418.27 2.16096 654963.75
4183418.27 2.09649
654983.75 4183418.27 2.03501 654323.75
4183438.27 8.71543
654343.75 4183438.27 8.16044 654363.75
4183438.27 7.65559
654383.75 4183438.27 7.19528 654403.75
4183438.27 6.77510
654423.75 4183438.27 6.39067 654443.75
4183438.27 6.03864
654463.75 4183438.27 5.71545 654483.75
4183438.27 5.41820
654503.75 4183438.27 5.14434 654523.75
4183438.27 4.89161
654543.75 4183438.27 4.65789 654563.75
4183438.27 4.44117
654583.75 4183438.27 4.23989 654603.75
4183438.27 4.05269
654623.75 4183438.27 3.87833 654643.75
4183438.27 3.71572
654663.75 4183438.27 3.56373 654683.75
4183438.27 3.42142
654703.75 4183438.27 3.28800 654723.75
4183438.27 3.16270
654743.75 4183438.27 3.04484 654763.75
4183438.27 2.93382
654783.75 4183438.27 2.82914 654803.75
4183438.27 2.73026
654823.75 4183438.27 2.63677 654843.75
4183438.27 2.54824
654863.75 4183438.27 2.46431 654883.75
4183438.27 2.38466
654903.75 4183438.27 2.30899 654923.75
4183438.27 2.23702
654943.75 4183438.27 2.16852 654963.75
4183438.27 2.10327
654983.75 4183438.27 2.04104 654303.75
4183458.27 9.52440
654323.75 4183458.27 8.88049 654343.75
4183458.27 8.29896
654363.75 4183458.27 7.77276 654383.75
4183458.27 7.29548
654403.75 4183458.27 6.86155 654423.75
4183458.27 6.46612
654443.75 4183458.27 6.10494 654463.75
4183458.27 5.77428
654483.75 4183458.27 5.47079 654503.75
4183458.27 5.19166

654523.75 4183458.27 4.93421 654543.75
4183458.27 4.69615
654563.75 4183458.27 4.47576 654583.75
4183458.27 4.27136
654603.75 4183458.27 4.08142 654623.75
4183458.27 3.90462
654643.75 4183458.27 3.73970 654663.75
4183458.27 3.58559
654683.75 4183458.27 3.44133 654703.75
4183458.27 3.30609
654723.75 4183458.27 3.17910 654743.75
4183458.27 3.05967
654763.75 4183458.27 2.94719 654783.75
4183458.27 2.84112
654803.75 4183458.27 2.74098 654823.75
4183458.27 2.64629
*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

4183478.27 7.87474
654383.75 4183478.27 7.38321 654403.75
4183478.27 6.93781
654423.75 4183478.27 6.53297 654443.75
4183478.27 6.16389
654463.75 4183478.27 5.82653 654483.75
4183478.27 5.51713
654503.75 4183478.27 5.23244 654523.75
4183478.27 4.97030
654543.75 4183478.27 4.72845 654563.75
4183478.27 4.50473
654583.75 4183478.27 4.29732 654603.75
4183478.27 4.10465
654623.75 4183478.27 3.92536 654643.75
4183478.27 3.75809
654663.75 4183478.27 3.60187 654683.75
4183478.27 3.45569
654703.75 4183478.27 3.31865 654723.75
4183478.27 3.19001
654743.75 4183478.27 3.06909 654763.75
4183478.27 2.95523
654783.75 4183478.27 2.84791 654803.75
4183478.27 2.74661
654823.75 4183478.27 2.65089 654843.75
4183478.27 2.56029
654863.75 4183478.27 2.47448 654883.75
4183478.27 2.39310
654903.75 4183478.27 2.31584 654923.75
4183478.27 2.24246
654943.75 4183478.27 2.17265 654963.75
4183478.27 2.10619
654243.75 4183498.27 12.48773 654263.75
4183498.27 11.49448
654283.75 4183498.27 10.61645 654303.75
4183498.27 9.83676
654323.75 4183498.27 9.14159 654343.75
4183498.27 8.51952
654363.75 4183498.27 7.96093 654383.75
4183498.27 7.45735
654403.75 4183498.27 7.00172 654423.75
4183498.27 6.58803
654443.75 4183498.27 6.21114 654463.75
4183498.27 5.86705
654483.75 4183498.27 5.55200 654503.75
4183498.27 5.26290
654523.75 4183498.27 4.99673 654543.75
4183498.27 4.75133
654563.75 4183498.27 4.52433 654583.75
4183498.27 4.31410
654603.75 4183498.27 4.11885 654623.75

4183498.27 3.93731
654643.75 4183498.27 3.76801 654663.75
4183498.27 3.60994
654683.75 4183498.27 3.46211 654703.75
4183498.27 3.32362
654723.75 4183498.27 3.19366 654743.75
4183498.27 3.07150
654763.75 4183498.27 2.95657 654783.75
4183498.27 2.84831
654803.75 4183498.27 2.74616 654823.75
4183498.27 2.64967
654843.75 4183498.27 2.55843 654863.75
4183498.27 2.47201
654883.75 4183498.27 2.39013 654903.75
4183498.27 2.31241
654923.75 4183498.27 2.23864 654943.75
4183498.27 2.16850
654963.75 4183498.27 2.10176 654203.75
4183518.27 15.23046

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654223.75	4183518.27	13.87585	654243.75	4183518.27	12.69570
654263.75	4183518.27	11.66296	654283.75	4183518.27	10.75361
654303.75	4183518.27	9.94944	654323.75	4183518.27	9.23520
654343.75	4183518.27	8.59719	654363.75	4183518.27	8.02464

654383.75 4183518.27 7.50886 654403.75
4183518.27 7.04362
654423.75 4183518.27 6.62220 654443.75
4183518.27 6.23921
654463.75 4183518.27 5.89014 654483.75
4183518.27 5.57073
654503.75 4183518.27 5.27779 654523.75
4183518.27 5.00842
654543.75 4183518.27 4.76013 654563.75
4183518.27 4.53068
654583.75 4183518.27 4.31833 654603.75
4183518.27 4.12125
654623.75 4183518.27 3.93798 654643.75
4183518.27 3.76732
654663.75 4183518.27 3.60804 654683.75
4183518.27 3.45912
654703.75 4183518.27 3.31971 654723.75
4183518.27 3.18897
654743.75 4183518.27 3.06614 654763.75
4183518.27 2.95065
654783.75 4183518.27 2.84190 654803.75
4183518.27 2.73932
654823.75 4183518.27 2.64248 654843.75
4183518.27 2.55095
654863.75 4183518.27 2.46434 654883.75
4183518.27 2.38226
654903.75 4183518.27 2.30444 654923.75
4183518.27 2.23055
654943.75 4183518.27 2.16039 654963.75
4183518.27 2.09364
654163.75 4183538.27 19.03495 654183.75
4183538.27 17.11598
654203.75 4183538.27 15.47689 654223.75
4183538.27 14.06633
654243.75 4183538.27 12.84459 654263.75
4183538.27 11.77966
654283.75 4183538.27 10.84536 654303.75
4183538.27 10.02126
654323.75 4183538.27 9.28880 654343.75
4183538.27 8.63585
654363.75 4183538.27 8.05199 654383.75
4183538.27 7.52822
654403.75 4183538.27 7.05655 654423.75
4183538.27 6.63013
654443.75 4183538.27 6.24305 654463.75
4183538.27 5.89065
654483.75 4183538.27 5.56874 654503.75
4183538.27 5.27360
654523.75 4183538.27 5.00251 654543.75
4183538.27 4.75268

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654143.75	4183558.27	21.67721	654163.75	4183558.27	19.30524
654183.75	4183558.27	17.30949	654203.75	4183558.27	15.61513
654223.75	4183558.27	14.16452	654243.75		

4183558.27 12.91276
654263.75 4183558.27 11.82448 654283.75
4183558.27 10.87022
654303.75 4183558.27 10.03019 654323.75
4183558.27 9.28695
654343.75 4183558.27 8.62639 654363.75
4183558.27 8.03750
654383.75 4183558.27 7.51014 654403.75
4183558.27 7.03595
654423.75 4183558.27 6.60795 654443.75
4183558.27 6.21983
654463.75 4183558.27 5.86696 654483.75
4183558.27 5.54466
654503.75 4183558.27 5.24937 654523.75
4183558.27 4.97818
654543.75 4183558.27 4.72859 654563.75
4183558.27 4.49824
654583.75 4183558.27 4.28517 654603.75
4183558.27 4.08766
654623.75 4183558.27 3.90416 654643.75
4183558.27 3.73344
654663.75 4183558.27 3.57433 654683.75
4183558.27 3.42576
654703.75 4183558.27 3.28673 654723.75
4183558.27 3.15646
654743.75 4183558.27 3.03418 654763.75
4183558.27 2.91927
654783.75 4183558.27 2.81111 654803.75
4183558.27 2.70919
654823.75 4183558.27 2.61304 654843.75
4183558.27 2.52221
654863.75 4183558.27 2.43630 654883.75
4183558.27 2.35494
654903.75 4183558.27 2.27783 654923.75
4183558.27 2.20465
654943.75 4183558.27 2.13516 654963.75
4183558.27 2.06912
654143.75 4183578.27 21.81251 654163.75
4183578.27 19.37643
654183.75 4183578.27 17.33802 654203.75
4183578.27 15.61475
654223.75 4183578.27 14.14335 654243.75
4183578.27 12.87484
654263.75 4183578.27 11.77476 654283.75
4183578.27 10.81485
654303.75 4183578.27 9.97154 654323.75
4183578.27 9.22728
654343.75 4183578.27 8.56769 654363.75
4183578.27 7.98076
654383.75 4183578.27 7.45632 654403.75

4183578.27   6.98515
         654423.75   4183578.27   6.55954   654443.75
4183578.27   6.17355
         654463.75   4183578.27   5.82222   654483.75
4183578.27   5.50165
         654503.75   4183578.27   5.20829   654523.75
4183578.27   4.93891
         654543.75   4183578.27   4.69107   654563.75
4183578.27   4.46250
         654583.75   4183578.27   4.25099   654603.75
4183578.27   4.05506
         654623.75   4183578.27   3.87305   654643.75
4183578.27   3.70382
         654663.75   4183578.27   3.54602   654683.75
4183578.27   3.39880
         654703.75   4183578.27   3.26100   654723.75
4183578.27   3.13194
         654743.75   4183578.27   3.01079   654763.75
4183578.27   2.89689
         654783.75   4183578.27   2.78974   654803.75
4183578.27   2.68873
         654823.75   4183578.27   2.59346   654843.75
4183578.27   2.50347
         654863.75   4183578.27   2.41835   654883.75
4183578.27   2.33774

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2
, VOL3   , VOL4   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         654903.75   4183578.27   2.26134   654923.75
4183578.27   2.18886

654943.75 4183578.27 2.12000 654963.75
4183578.27 2.05453
654143.75 4183598.27 21.65988 654163.75
4183598.27 19.21739
654183.75 4183598.27 17.17825 654203.75
4183598.27 15.45528
654223.75 4183598.27 13.98725 654243.75
4183598.27 12.72758
654263.75 4183598.27 11.63770 654283.75
4183598.27 10.68750
654303.75 4183598.27 9.85396 654323.75
4183598.27 9.11945
654343.75 4183598.27 8.47083 654363.75
4183598.27 7.89398
654383.75 4183598.27 7.37700 654403.75
4183598.27 6.91172
654423.75 4183598.27 6.49106 654443.75
4183598.27 6.10977
654463.75 4183598.27 5.76275 654483.75
4183598.27 5.44604
654503.75 4183598.27 5.15614 654523.75
4183598.27 4.89004
654543.75 4183598.27 4.64508 654563.75
4183598.27 4.41931
654583.75 4183598.27 4.21039 654603.75
4183598.27 4.01685
654623.75 4183598.27 3.83700 654643.75
4183598.27 3.66983
654663.75 4183598.27 3.51398 654683.75
4183598.27 3.36843
654703.75 4183598.27 3.23231 654723.75
4183598.27 3.10477
654743.75 4183598.27 2.98504 654763.75
4183598.27 2.87253
654783.75 4183598.27 2.76660 654803.75
4183598.27 2.66676
654823.75 4183598.27 2.57258 654843.75
4183598.27 2.48362
654863.75 4183598.27 2.39942 654883.75
4183598.27 2.31973
654903.75 4183598.27 2.24419 654923.75
4183598.27 2.17249
654943.75 4183598.27 2.10436 654963.75
4183598.27 2.03956
654143.75 4183618.27 21.22230 654163.75
4183618.27 18.83067
654183.75 4183618.27 16.82906 654203.75
4183618.27 15.14561
654223.75 4183618.27 13.71669 654243.75
4183618.27 12.49139

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         654263.75    4183618.27       11.43021                       654283.75
4183618.27       10.50427
         654303.75    4183618.27        9.69280                       654323.75
4183618.27        8.97997
         654343.75    4183618.27        8.34707                       654363.75
4183618.27        7.78253
         654383.75    4183618.27        7.27630                       654403.75
4183618.27        6.81983
         654423.75    4183618.27        6.40738                       654443.75
4183618.27        6.03311
         654463.75    4183618.27        5.69245                       654483.75
4183618.27        5.38142
         654503.75    4183618.27        5.09660                       654523.75
4183618.27        4.83497
         654543.75    4183618.27        4.59410                       654563.75
4183618.27        4.37188
         654583.75    4183618.27        4.16632                       654603.75
4183618.27        3.97569
         654623.75    4183618.27        3.79868                       654643.75
4183618.27        3.63386
         654663.75    4183618.27        3.48022                       654683.75
4183618.27        3.33670
         654703.75    4183618.27        3.20250                       654723.75
4183618.27        3.07667
         654743.75    4183618.27        2.95855                       654763.75
4183618.27        2.84753
         654783.75    4183618.27        2.74298                       654803.75
4183618.27        2.64443
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

	654823.75	4183618.27	2.55146	654843.75	4183618.27	2.46359	
	654863.75	4183618.27	2.38043	654883.75	4183618.27	2.30170	
	654903.75	4183618.27	2.22705	654923.75	4183618.27	2.15621	
	654943.75	4183618.27	2.08887	654963.75	4183618.27	2.02479	
	654163.75	4183638.27	18.22798	654183.75	4183638.27	16.30930	
	654203.75	4183638.27	14.71092	654223.75	4183638.27	13.34941	
	654243.75	4183638.27	12.17993	654263.75	4183638.27	11.16355	
	654283.75	4183638.27	10.27721	654303.75	4183638.27	9.49855	
	654323.75	4183638.27	8.80964	654343.75	4183638.27	8.19670	
	654363.75	4183638.27	7.64912	654383.75	4183638.27	7.15721	
	654403.75	4183638.27	6.71326	654423.75	4183638.27	6.31137	
	654443.75	4183638.27	5.94629	654463.75	4183638.27	5.61369	
	654483.75	4183638.27	5.30973	654503.75	4183638.27	5.03107	
	654523.75	4183638.27	4.77489	654543.75	4183638.27	4.53896	
	654563.75	4183638.27	4.32100	654583.75	4183638.27	4.11938	
	654603.75	4183638.27	3.93230	654623.75	4183638.27	3.75835	
	654643.75	4183638.27	3.59642	654663.75	4183638.27	3.44534	
	654683.75	4183638.27	3.30419	654703.75	4183638.27	3.17197	
	654723.75	4183638.27	3.04804	654743.75	4183638.27	2.93173	
	654763.75	4183638.27	2.82232	654783.75	4183638.27	2.71932	
	654803.75	4183638.27	2.62220	654823.75	4183638.27	2.53051	
	654843.75	4183638.27	2.44381	654863.75	4183638.27	2.36172	
	654883.75	4183638.27	2.28396	654903.75	4183638.27	2.21020	
	654923.75	4183638.27	2.14015	654943.75	4183638.27	2.07360	
	654963.75	4183638.27	2.01028	654183.75			

4183658.27   15.64094
         654203.75   4183658.27   14.16024   654223.75
4183658.27   12.88986
         654243.75   4183658.27   11.79166   654263.75
4183658.27   10.83607
         654283.75   4183658.27   9.99704   654303.75
4183658.27   9.25661
         654323.75   4183658.27   8.59843   654343.75
4183658.27   8.01165
         654363.75   4183658.27   7.48680   654383.75
4183658.27   7.01395
         654403.75   4183658.27   6.58611   654423.75
4183658.27   6.19781
         654443.75   4183658.27   5.84457   654463.75
4183658.27   5.52232
         654483.75   4183658.27   5.22718   654503.75
4183658.27   4.95632
         654523.75   4183658.27   4.70709   654543.75
4183658.27   4.47712
         654563.75   4183658.27   4.26452   654583.75
4183658.27   4.06758
         654603.75   4183658.27   3.88473   654623.75
4183658.27   3.71457
         654643.75   4183658.27   3.55597   654663.75
4183658.27   3.40785
         654683.75   4183658.27   3.26932   654703.75
4183658.27   3.13960
         654723.75   4183658.27   3.01792   654743.75
4183658.27   2.90363
         654763.75   4183658.27   2.79608   654783.75
4183658.27   2.69476

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2
, VOL3   , VOL4   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654803.75	4183658.27	2.59919	654823.75	4183658.27	2.50889
654843.75	4183658.27	2.42351	654863.75	4183658.27	2.34267
654883.75	4183658.27	2.26603	654903.75	4183658.27	2.19329
654923.75	4183658.27	2.12420	654943.75	4183658.27	2.05844
654963.75	4183658.27	1.99587	654183.75	4183678.27	14.75628
654203.75	4183678.27	13.43528	654223.75	4183678.27	12.28824
654243.75	4183678.27	11.28581	654263.75	4183678.27	10.40698
654283.75	4183678.27	9.63105	654303.75	4183678.27	8.94183
654323.75	4183678.27	8.32739	654343.75	4183678.27	7.77674
654363.75	4183678.27	7.28171	654383.75	4183678.27	6.83360
654403.75	4183678.27	6.42694	654423.75	4183678.27	6.05685
654443.75	4183678.27	5.71914	654463.75	4183678.27	5.41018
654483.75	4183678.27	5.12675	654503.75	4183678.27	4.86599
654523.75	4183678.27	4.62551	654543.75	4183678.27	4.40336
654563.75	4183678.27	4.19757	654583.75	4183678.27	4.00665
654603.75	4183678.27	3.82912	654623.75	4183678.27	3.66366
654643.75	4183678.27	3.50929	654663.75	4183678.27	3.36486
654683.75	4183678.27	3.22977	654703.75	4183678.27	3.10309
654723.75	4183678.27	2.98416	654743.75	4183678.27	2.87231
654763.75	4183678.27	2.76698	654783.75	4183678.27	2.66762
654803.75	4183678.27	2.57388	654823.75	4183678.27	2.48526
654843.75	4183678.27	2.40141	654863.75	4183678.27	2.32196
654883.75	4183678.27	2.24662	654903.75	4183678.27	2.17510

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         654923.75    4183678.27        2.10714                       654943.75
4183678.27        2.04244
         654963.75    4183678.27        1.98074                       654203.75
4183698.27       12.54886
         654223.75    4183698.27       11.54392                       654243.75
4183698.27       10.65804
         654263.75    4183698.27        9.87308                       654283.75
4183698.27        9.17421
         654303.75    4183698.27        8.54874                       654323.75
4183698.27        7.98692
         654343.75    4183698.27        7.48054                       654363.75
4183698.27        7.02232
         654383.75    4183698.27        6.60617                       654403.75
4183698.27        6.22662
         654423.75    4183698.27        5.87963                       654443.75
4183698.27        5.56178
         654463.75    4183698.27        5.26997                       654483.75
4183698.27        5.00133
         654503.75    4183698.27        4.75352                       654523.75
4183698.27        4.52441
         654543.75    4183698.27        4.31217                       654563.75
4183698.27        4.11510
         654583.75    4183698.27        3.93182                       654603.75
4183698.27        3.76105
         654623.75    4183698.27        3.60168                       654643.75
4183698.27        3.45265
         654663.75    4183698.27        3.31311                       654683.75
4183698.27        3.18231
         654703.75    4183698.27        3.05952                       654723.75
4183698.27        2.94404
         654743.75    4183698.27        2.83527                       654763.75
4183698.27        2.73269
         654783.75    4183698.27        2.63591                       654803.75
4183698.27        2.54445
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 313
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654823.75	4183698.27	2.45792	654843.75	4183698.27	2.37596
654863.75	4183698.27	2.29823	654883.75	4183698.27	2.22448
654903.75	4183698.27	2.15439	654923.75	4183698.27	2.08771
654943.75	4183698.27	2.02424	654963.75	4183698.27	1.96373
654223.75	4183718.27	10.70863	654243.75	4183718.27	9.94238
654263.75	4183718.27	9.25663	654283.75	4183718.27	8.64078
654303.75	4183718.27	8.08540	654323.75	4183718.27	7.58283
654343.75	4183718.27	7.12642	654363.75	4183718.27	6.71083
654383.75	4183718.27	6.33122	654403.75	4183718.27	5.98346
654423.75	4183718.27	5.66401	654443.75	4183718.27	5.36983
654463.75	4183718.27	5.09858	654483.75	4183718.27	4.84786
654503.75	4183718.27	4.61573	654523.75	4183718.27	4.40039
654543.75	4183718.27	4.20020	654563.75	4183718.27	4.01382
654583.75	4183718.27	3.84004	654603.75	4183718.27	3.67767
654623.75	4183718.27	3.52577	654643.75	4183718.27	3.38335
654663.75	4183718.27	3.24985	654683.75	4183718.27	3.12438
654703.75	4183718.27	3.00633	654723.75	4183718.27	2.89509
654743.75	4183718.27	2.79012	654763.75	4183718.27	2.69105
654783.75	4183718.27	2.59743	654803.75	4183718.27	2.50883
654823.75	4183718.27	2.42489	654843.75	4183718.27	2.34532
654863.75	4183718.27	2.26974	654883.75	4183718.27	2.19795
654903.75	4183718.27	2.12964	654923.75		

4183718.27   2.06460
         654943.75   4183718.27   2.00268   654203.75
4183738.27   10.57991
         654223.75   4183738.27   9.85121   654243.75
4183738.27   9.19591
         654263.75   4183738.27   8.60414   654283.75
4183738.27   8.06820
         654303.75   4183738.27   7.58139   654323.75
4183738.27   7.13789
         654343.75   4183738.27   6.73256   654363.75
4183738.27   6.36114
         654383.75   4183738.27   6.02008   654403.75
4183738.27   5.70593
         654423.75   4183738.27   5.41596   654443.75
4183738.27   5.14778
         654463.75   4183738.27   4.89920   654483.75
4183738.27   4.66838
         654503.75   4183738.27   4.45386   654523.75
4183738.27   4.25414
         654543.75   4183738.27   4.06775   654563.75
4183738.27   3.89363
         654583.75   4183738.27   3.73078   654603.75
4183738.27   3.57815
         654623.75   4183738.27   3.43492   654643.75
4183738.27   3.30039
         654663.75   4183738.27   3.17379   654683.75
4183738.27   3.05456
         654703.75   4183738.27   2.94214   654723.75
4183738.27   2.83592
         654743.75   4183738.27   2.73563   654763.75
4183738.27   2.64082
         654783.75   4183738.27   2.55099   654803.75
4183738.27   2.46585
         654823.75   4183738.27   2.38508   654843.75
4183738.27   2.30835
         654863.75   4183738.27   2.23541   654883.75
4183738.27   2.16600

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654903.75	4183738.27	2.09988	654923.75	4183738.27	2.03691
654943.75	4183738.27	1.97683	654023.75	4183758.27	18.16977
654043.75	4183758.27	16.84803	654063.75	4183758.27	15.66985
654083.75	4183758.27	14.60075	654103.75	4183758.27	13.61273
654123.75	4183758.27	12.69215	654143.75	4183758.27	11.83551
654163.75	4183758.27	11.04201	654183.75	4183758.27	10.31088
654203.75	4183758.27	9.64110	654223.75	4183758.27	9.02855
654243.75	4183758.27	8.47090	654263.75	4183758.27	7.96201
654283.75	4183758.27	7.49705	654303.75	4183758.27	7.07182
654323.75	4183758.27	6.68229	654343.75	4183758.27	6.32435
654363.75	4183758.27	5.99461	654383.75	4183758.27	5.69029
654403.75	4183758.27	5.40872	654423.75	4183758.27	5.14786
654443.75	4183758.27	4.90553	654463.75	4183758.27	4.67997
654483.75	4183758.27	4.46973	654503.75	4183758.27	4.27357
654523.75	4183758.27	4.09014	654543.75	4183758.27	3.91839
654563.75	4183758.27	3.75738	654583.75	4183758.27	3.60630
654603.75	4183758.27	3.46422	654623.75	4183758.27	3.33048
654643.75	4183758.27	3.20453	654663.75	4183758.27	3.08568
654683.75	4183758.27	2.97339	654703.75	4183758.27	2.86726
654723.75	4183758.27	2.76688	654743.75	4183758.27	2.67187

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         654763.75    4183758.27        2.58180                      654783.75
4183758.27        2.49633
         654803.75    4183758.27        2.41518                      654823.75
4183758.27        2.33800
         654843.75    4183758.27        2.26459                      654863.75
4183758.27        2.19472
         654883.75    4183758.27        2.12812                      654903.75
4183758.27        2.06461
         654923.75    4183758.27        2.00401                      654943.75
4183758.27        1.94614
         654023.75    4183778.27       15.31036                      654043.75
4183778.27       14.27437
         654063.75    4183778.27       13.35915                      654083.75
4183778.27       12.54350
         654103.75    4183778.27       11.80644                      654123.75
4183778.27       11.12519
         654143.75    4183778.27       10.48318                      654163.75
4183778.27        9.87674
         654183.75    4183778.27        9.30405                      654203.75
4183778.27        8.76491
         654223.75    4183778.27        8.26030                      654243.75
4183778.27        7.79141
         654263.75    4183778.27        7.35673                      654283.75
4183778.27        6.95488
         654303.75    4183778.27        6.58385                      654323.75
4183778.27        6.24122
         654343.75    4183778.27        5.92450                      654363.75
4183778.27        5.63151
         654383.75    4183778.27        5.36004                      654403.75
4183778.27        5.10799
         654423.75    4183778.27        4.87353                      654443.75
4183778.27        4.65519
         654463.75    4183778.27        4.45141                      654483.75
4183778.27        4.26085
         654503.75    4183778.27        4.08236                      654523.75
4183778.27        3.91503
         654543.75    4183778.27        3.75785                      654563.75
4183778.27        3.61004
         654583.75    4183778.27        3.47083                      654603.75
4183778.27        3.33957
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL      ***
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INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654623.75	4183778.27	3.21563	654643.75	4183778.27	3.09852
654663.75	4183778.27	2.98768	654683.75	4183778.27	2.88276
654703.75	4183778.27	2.78344	654723.75	4183778.27	2.68924
654743.75	4183778.27	2.59983	654763.75	4183778.27	2.51489
654783.75	4183778.27	2.43414	654803.75	4183778.27	2.35733
654823.75	4183778.27	2.28416	654843.75	4183778.27	2.21443
654863.75	4183778.27	2.14791	654883.75	4183778.27	2.08444
654903.75	4183778.27	2.02383	654923.75	4183778.27	1.96590
654943.75	4183778.27	1.91045	654023.75	4183798.27	13.13592
654043.75	4183798.27	12.31030	654063.75	4183798.27	11.56361
654083.75	4183798.27	10.89577	654103.75	4183798.27	10.30091
654123.75	4183798.27	9.76493	654143.75	4183798.27	9.27199
654163.75	4183798.27	8.80831	654183.75	4183798.27	8.36643
654203.75	4183798.27	7.94394	654223.75	4183798.27	7.54001
654243.75	4183798.27	7.15509	654263.75	4183798.27	6.79110
654283.75	4183798.27	6.44812	654303.75	4183798.27	6.12649
654323.75	4183798.27	5.82602	654343.75	4183798.27	5.54593
654363.75	4183798.27	5.28518	654383.75	4183798.27	5.04228
654403.75	4183798.27	4.81596	654423.75		

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4183798.27        4.60485
         654443.75    4183798.27        4.40767                      654463.75
4183798.27        4.22321
         654483.75    4183798.27        4.05036                      654503.75
4183798.27        3.88821
         654523.75    4183798.27        3.73574                      654543.75
4183798.27        3.59213
         654563.75    4183798.27        3.45689                      654583.75
4183798.27        3.32919
         654603.75    4183798.27        3.20855                      654623.75
4183798.27        3.09417
         654643.75    4183798.27        2.98579                      654663.75
4183798.27        2.88305
         654683.75    4183798.27        2.78558                      654703.75
4183798.27        2.69301
         654723.75    4183798.27        2.60508                      654743.75
4183798.27        2.52143
         654763.75    4183798.27        2.44179                      654783.75
4183798.27        2.36591
         654803.75    4183798.27        2.29358                      654823.75
4183798.27        2.22460
         654843.75    4183798.27        2.15873                      654863.75
4183798.27        2.09581
         654883.75    4183798.27        2.03568                      654903.75
4183798.27        1.97814
         654923.75    4183798.27        1.92304                      654943.75
4183798.27        1.87015
         654023.75    4183818.27       11.41513                      654043.75
4183818.27       10.75944
         654063.75    4183818.27       10.15313                      654083.75
4183818.27        9.59461
         654103.75    4183818.27        9.08893                      654123.75
4183818.27        8.63622
         654143.75    4183818.27        8.22893                      654163.75
4183818.27        7.85662
         654183.75    4183818.27        7.50827                      654203.75
4183818.27        7.17716
         654223.75    4183818.27        6.85861                      654243.75
4183818.27        6.55085
         654263.75    4183818.27        6.25433                      654283.75
4183818.27        5.96907
         654303.75    4183818.27        5.69648                      654323.75
4183818.27        5.43722
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 316
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654343.75	4183818.27	5.19219	654363.75	4183818.27	4.96137
654383.75	4183818.27	4.74459	654403.75	4183818.27	4.54117
654423.75	4183818.27	4.35054	654443.75	4183818.27	4.17182
654463.75	4183818.27	4.00417	654483.75	4183818.27	3.84674
654503.75	4183818.27	3.69870	654523.75	4183818.27	3.55929
654543.75	4183818.27	3.42786	654563.75	4183818.27	3.30375
654583.75	4183818.27	3.18636	654603.75	4183818.27	3.07531
654623.75	4183818.27	2.97010	654643.75	4183818.27	2.87005
654663.75	4183818.27	2.77501	654683.75	4183818.27	2.68465
654703.75	4183818.27	2.59865	654723.75	4183818.27	2.51683
654743.75	4183818.27	2.43884	654763.75	4183818.27	2.36445
654783.75	4183818.27	2.29344	654803.75	4183818.27	2.22563
654823.75	4183818.27	2.16084	654843.75	4183818.27	2.09891
654863.75	4183818.27	2.03963	654883.75	4183818.27	1.98290
654903.75	4183818.27	1.92850	654923.75	4183818.27	1.87624
654943.75	4183818.27	1.82609	654043.75	4183838.27	9.49098
654063.75	4183838.27	9.00234	654083.75	4183838.27	8.54451

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         654103.75    4183838.27        8.11555                      654123.75
4183838.27        7.72164
         654143.75    4183838.27        7.36578                      654163.75
4183838.27        7.04465
         654183.75    4183838.27        6.75380                      654203.75
4183838.27        6.48424
         654223.75    4183838.27        6.22792                      654243.75
4183838.27        5.98237
         654263.75    4183838.27        5.74435                      654283.75
4183838.27        5.51251
         654303.75    4183838.27        5.28702                      654323.75
4183838.27        5.06886
         654343.75    4183838.27        4.85873                      654363.75
4183838.27        4.65771
         654383.75    4183838.27        4.46632                      654403.75
4183838.27        4.28483
         654423.75    4183838.27        4.11316                      654443.75
4183838.27        3.95112
         654463.75    4183838.27        3.79833                      654483.75
4183838.27        3.65430
         654503.75    4183838.27        3.51859                      654523.75
4183838.27        3.39051
         654543.75    4183838.27        3.26959                      654563.75
4183838.27        3.15525
         654583.75    4183838.27        3.04702                      654603.75
4183838.27        2.94433
         654623.75    4183838.27        2.84708                      654643.75
4183838.27        2.75466
         654663.75    4183838.27        2.66653                      654683.75
4183838.27        2.58273
         654703.75    4183838.27        2.50297                      654723.75
4183838.27        2.42690
         654743.75    4183838.27        2.35429                      654763.75
4183838.27        2.28494
         654783.75    4183838.27        2.21864                      654803.75
4183838.27        2.15521
         654823.75    4183838.27        2.09450                      654843.75
4183838.27        2.03641
         654863.75    4183838.27        1.98076                      654883.75
4183838.27        1.92734
         654903.75    4183838.27        1.87597                      654923.75
4183838.27        1.82665
         654943.75    4183838.27        1.77926                      654043.75
4183858.27        8.43984
         654063.75    4183858.27        8.03753                      654083.75
4183858.27        7.66523
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654103.75	4183858.27	7.31002	654123.75	4183858.27	6.97281
654143.75	4183858.27	6.65938	654163.75	4183858.27	6.37178
654183.75	4183858.27	6.11455	654203.75	4183858.27	5.88018
654223.75	4183858.27	5.66308	654243.75	4183858.27	5.45973
654263.75	4183858.27	5.26541	654283.75	4183858.27	5.07711
654303.75	4183858.27	4.89331	654323.75	4183858.27	4.71347
654343.75	4183858.27	4.53777	654363.75	4183858.27	4.36691
654383.75	4183858.27	4.20158	654403.75	4183858.27	4.04243
654423.75	4183858.27	3.88984	654443.75	4183858.27	3.74426
654463.75	4183858.27	3.60576	654483.75	4183858.27	3.47432
654503.75	4183858.27	3.34974	654523.75	4183858.27	3.23175
654543.75	4183858.27	3.12002	654563.75	4183858.27	3.01413
654583.75	4183858.27	2.91378	654603.75	4183858.27	2.81842
654623.75	4183858.27	2.72803	654643.75	4183858.27	2.64216
654663.75	4183858.27	2.56028	654683.75	4183858.27	2.48244
654703.75	4183858.27	2.40822	654723.75		

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4183858.27        2.33738
         654743.75    4183858.27        2.26976                    654763.75
4183858.27        2.20506
         654783.75    4183858.27        2.14318                    654803.75
4183858.27        2.08392
         654823.75    4183858.27        2.02710                    654843.75
4183858.27        1.97265
         654863.75    4183858.27        1.92040                    654883.75
4183858.27        1.87013
         654903.75    4183858.27        1.82178                    654923.75
4183858.27        1.77532
         654943.75    4183858.27        1.73070                    654043.75
4183878.27        7.56637
         654063.75    4183878.27        7.22323                    654083.75
4183878.27        6.91205
         654103.75    4183878.27        6.62055                    654123.75
4183878.27        6.34015
         654143.75    4183878.27        6.07042                    654163.75
4183878.27        5.81440
         654183.75    4183878.27        5.58060                    654203.75
4183878.27        5.36815
         654223.75    4183878.27        5.17362                    654243.75
4183878.27        4.99510
         654263.75    4183878.27        4.82879                    654283.75
4183878.27        4.67133
         654303.75    4183878.27        4.51950                    654323.75
4183878.27        4.37165
         654343.75    4183878.27        4.22665                    654363.75
4183878.27        4.08429
         654383.75    4183878.27        3.94478                    654403.75
4183878.27        3.80835
         654423.75    4183878.27        3.67564                    654443.75
4183878.27        3.54722
         654463.75    4183878.27        3.42350                    654483.75
4183878.27        3.30477
         654503.75    4183878.27        3.19125                    654523.75
4183878.27        3.08295
         654543.75    4183878.27        2.97984                    654563.75
4183878.27        2.88157
         654583.75    4183878.27        2.78816                    654603.75
4183878.27        2.69932
         654623.75    4183878.27        2.61506                    654643.75
4183878.27        2.53492
         654663.75    4183878.27        2.45851                    654683.75
4183878.27        2.38568
         654703.75    4183878.27        2.31631                    654723.75
4183878.27        2.25014
         654743.75    4183878.27        2.18693                    654763.75
4183878.27        2.12648
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                           *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL   ***
                           INCLUDING SOURCE(S):   VOL1   , VOL2
, VOL3   , VOL4   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

654423.75 4183898.27 3.46658 654443.75
4183898.27 3.35572
654463.75 4183898.27 3.24745 654483.75
4183898.27 3.14215
654503.75 4183898.27 3.04026 654523.75
4183898.27 2.94196
654543.75 4183898.27 2.84748 654563.75
4183898.27 2.75681
654583.75 4183898.27 2.67019 654603.75
4183898.27 2.58749
654623.75 4183898.27 2.50892 654643.75
4183898.27 2.43375
654663.75 4183898.27 2.36207 654683.75
4183898.27 2.29377
654703.75 4183898.27 2.22865 654723.75
4183898.27 2.16653
654743.75 4183898.27 2.10715 654763.75
4183898.27 2.05037
654783.75 4183898.27 1.99599 654803.75
4183898.27 1.94380
654823.75 4183898.27 1.89378 654843.75
4183898.27 1.84574
654863.75 4183898.27 1.79956 654883.75
4183898.27 1.75515
654903.75 4183898.27 1.71251 654923.75
4183898.27 1.67149
654943.75 4183898.27 1.63194 654043.75
4183918.27 6.20508
654063.75 4183918.27 5.95439 654083.75
4183918.27 5.71460
654103.75 4183918.27 5.49792 654123.75
4183918.27 5.30085
654143.75 4183918.27 5.11367 654163.75
4183918.27 4.92899
654183.75 4183918.27 4.74597 654203.75
4183918.27 4.57035
654223.75 4183918.27 4.40464 654243.75
4183918.27 4.25149
654263.75 4183918.27 4.11159 654283.75
4183918.27 3.98380
654303.75 4183918.27 3.86594 654323.75
4183918.27 3.75584
654343.75 4183918.27 3.65148 654363.75
4183918.27 3.55097
654383.75 4183918.27 3.45296 654403.75
4183918.27 3.35670
654423.75 4183918.27 3.26154 654443.75
4183918.27 3.16745
654463.75 4183918.27 3.07452 654483.75
4183918.27 2.98297

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654543.75	4183918.27	2.72032	654563.75	4183918.27	2.63787
654583.75	4183918.27	2.55843	654603.75	4183918.27	2.48224
654623.75	4183918.27	2.40898	654643.75	4183918.27	2.33868
654663.75	4183918.27	2.27149	654683.75	4183918.27	2.20727
654703.75	4183918.27	2.14595	654723.75	4183918.27	2.08733
654743.75	4183918.27	2.03132	654763.75	4183918.27	1.97767
654783.75	4183918.27	1.92628	654803.75	4183918.27	1.87711
654823.75	4183918.27	1.82992	654843.75	4183918.27	1.78462
654863.75	4183918.27	1.74113	654883.75	4183918.27	1.69931
654903.75	4183918.27	1.65914	654923.75	4183918.27	1.62041
654943.75	4183918.27	1.58312	654043.75	4183938.27	5.65833
654063.75	4183938.27	5.45039	654083.75	4183938.27	5.24200
654103.75	4183938.27	5.04648	654123.75		

4183938.27 4.87091
654143.75 4183938.27 4.71036 654163.75
4183938.27 4.55663
654183.75 4183938.27 4.40248 654203.75
4183938.27 4.24869
654223.75 4183938.27 4.09938 654243.75
4183938.27 3.95777
654263.75 4183938.27 3.82638 654283.75
4183938.27 3.70588
654303.75 4183938.27 3.59558 654323.75
4183938.27 3.49405
654343.75 4183938.27 3.39965 654363.75
4183938.27 3.31074
654383.75 4183938.27 3.22577 654403.75
4183938.27 3.14336
654423.75 4183938.27 3.06263 654443.75
4183938.27 2.98291
654463.75 4183938.27 2.90390 654483.75
4183938.27 2.82553
654503.75 4183938.27 2.74790 654523.75
4183938.27 2.67132
654543.75 4183938.27 2.59618 654563.75
4183938.27 2.52269
654583.75 4183938.27 2.45106 654603.75
4183938.27 2.38133
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4183938.27 2.24871
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4183938.27 2.12588
654703.75 4183938.27 2.06813 654723.75
4183938.27 2.01277
654743.75 4183938.27 1.95977 654763.75
4183938.27 1.90898
654783.75 4183938.27 1.86038 654803.75
4183938.27 1.81379
654823.75 4183938.27 1.76911 654843.75
4183938.27 1.72621
654863.75 4183938.27 1.68504 654883.75
4183938.27 1.64545
654903.75 4183938.27 1.60741 654923.75
4183938.27 1.57081
654943.75 4183938.27 1.53557 654143.75
4183958.27 4.35045
654163.75 4183958.27 4.21816 654183.75
4183958.27 4.09013
654203.75 4183958.27 3.96044 654223.75
4183958.27 3.82963
654243.75 4183958.27 3.70160 654263.75
4183958.27 3.57958
654283.75 4183958.27 3.46575 654303.75

4183958.27 3.36091
 654323.75 4183958.27 3.26458 654343.75
4183958.27 3.17609
 654363.75 4183958.27 3.09408 654383.75
4183958.27 3.01716

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654403.75	4183958.27	2.94414	654423.75	4183958.27	2.87372
654443.75	4183958.27	2.80510	654463.75	4183958.27	2.73758
654483.75	4183958.27	2.67077	654503.75	4183958.27	2.60455
654523.75	4183958.27	2.53889	654543.75	4183958.27	2.47369
654563.75	4183958.27	2.40904	654583.75	4183958.27	2.34531
654603.75	4183958.27	2.28283	654623.75	4183958.27	2.22171
654643.75	4183958.27	2.16218	654663.75	4183958.27	2.10440
654683.75	4183958.27	2.04851	654703.75	4183958.27	1.99450
654723.75	4183958.27	1.94245	654743.75	4183958.27	1.89240
654763.75	4183958.27	1.84447	654783.75	4183958.27	1.79846
654803.75	4183958.27	1.75421	654823.75	4183958.27	1.71172

654843.75 4183958.27 1.67092 654863.75
4183958.27 1.63174
654883.75 4183958.27 1.59411 654903.75
4183958.27 1.55794
653871.67 4183743.73 42.79434 653846.23
4183796.42 22.33046
654435.51 4184850.29 0.59555 654397.41
4184898.88 0.57462
654400.26 4184867.44 0.59477 655029.97
4184017.10 1.25007
654634.40 4182821.73 1.93740 653815.76
4184462.28 1.33661
654383.64 4182447.12 1.28715 655500.47
4184167.30 0.70959
653758.65 4183586.76 66.96521 653736.57
4183598.29 56.79266
653714.68 4183610.25 48.05363 653692.86
4183622.39 40.53498
653649.55 4183647.45 28.81948 653639.51
4183624.05 25.62229
653606.02 4183671.98 20.64575 653597.09
4183651.19 19.72467
653562.67 4183696.94 15.31762 653552.37
4183672.95 14.99922
653519.18 4183721.57 11.80398 653510.26
4183700.78 11.71882
653501.33 4183679.99 11.55571 653475.81
4183746.48 9.41013
653465.40 4183722.22 9.35303 653454.98
4183697.97 9.28177
653388.96 4183796.05 6.45479 653378.48
4183771.64 6.43646
653368.01 4183747.23 6.39823 653357.53
4183722.82 6.37828
653302.12 4183845.62 4.71726 653291.60
4183821.12 4.73259
653281.08 4183796.61 4.71156 653270.56
4183772.10 4.68203
653260.04 4183747.60 4.67368 653215.28
4183895.20 3.60647
653204.73 4183870.63 3.63947 653194.18
4183846.05 3.64413
653183.63 4183821.48 3.62332 653173.08
4183796.91 3.59862
653162.53 4183772.33 3.59240 653128.43
4183944.78 2.86098
653117.86 4183920.16 2.89219 653107.29
4183895.54 2.90964
653096.72 4183870.91 2.90730 653086.15
4183846.29 2.88766

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652981.60	4183854.62	2.35178	652971.02	4183829.96	2.34077
652824.48	4184118.29	1.53358	652815.55	4184097.50	1.54248
652806.63	4184076.71	1.55247	652797.70	4184055.91	1.56352
652788.77	4184035.12	1.57413	652779.85	4184014.33	1.58218
652770.92	4183993.54	1.58524	652762.00	4183972.74	1.58195
652753.07	4183951.95	1.57295	652744.14	4183931.16	1.56101
652735.22	4183910.36	1.55005	652607.40	4184242.30	1.09613
652596.76	4184217.53	1.10153	652586.13	4184192.76	1.10778
652577.27	4184172.12	1.11412	652566.64	4184147.36	1.12285
652556.01	4184122.59	1.13169	652545.37		

4184097.82 1.13889
652534.74 4184073.05 1.14211 652524.11
4184048.28 1.13986
652513.48 4184023.52 1.13241 652502.84
4183998.75 1.12197
652493.98 4183978.11 1.11350 652390.29
4184366.24 0.82999
652381.36 4184345.45 0.83264 652372.44
4184324.66 0.83530
652363.51 4184303.87 0.83838 652354.58
4184283.07 0.84212
652345.66 4184262.28 0.84665 652336.73
4184241.49 0.85185
652327.81 4184220.69 0.85744 652318.88
4184199.90 0.86280
652309.96 4184179.11 0.86717 652301.03
4184158.32 0.86973
652292.10 4184137.52 0.86987 652283.18
4184116.73 0.86735
652274.25 4184095.94 0.86246 652265.33
4184075.14 0.85599
652256.40 4184054.35 0.84903 652173.20
4184490.24 0.65444
652164.33 4184469.56 0.65614 652153.67
4184444.74 0.65799
652144.79 4184424.06 0.65964 652134.14
4184399.25 0.66211
652125.26 4184378.56 0.66473 652114.61
4184353.75 0.66868
652105.73 4184333.07 0.67255 652095.08
4184308.25 0.67762
652086.20 4184287.57 0.68180 652075.55
4184262.75 0.68607
652066.67 4184242.07 0.68842 652056.01
4184217.25 0.68916
652047.14 4184196.57 0.68774 652036.48
4184171.75 0.68379
652027.60 4184151.07 0.67905 652016.95
4184126.26 0.67257
651739.01 4184738.19 0.44234 651730.12
4184717.48 0.44327
651721.24 4184696.78 0.44402 651712.35
4184676.07 0.44467
651703.46 4184655.37 0.44530 651692.79
4184630.52 0.44617
651683.91 4184609.82 0.44713 651675.02
4184589.11 0.44836
651664.35 4184564.27 0.45022 651655.46
4184543.56 0.45213
651646.58 4184522.86 0.45435 651635.91

4184498.01   0.45738
         651627.02   4184477.31   0.46009   651618.13
4184456.60   0.46278
         651607.47   4184431.76   0.46567   651598.58
4184411.05   0.46754
         651589.69   4184390.35   0.46874   651579.03
4184365.50   0.46900
         651570.14   4184344.80   0.46808   651561.25
4184324.09   0.46617
         651550.58   4184299.25   0.46280   651541.70
4184278.54   0.45939

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

651167.84 4184667.05 0.33437 651158.95
4184646.33 0.33623
651150.05 4184625.60 0.33809 651139.38
4184600.74 0.34016
651130.48 4184580.02 0.34162 651121.59
4184559.30 0.34271
651112.69 4184538.58 0.34330 651103.80
4184517.86 0.34371
651093.13 4184493.00 0.34332 651084.23
4184472.28 0.34185
651075.34 4184451.56 0.34007 651066.44
4184430.84 0.33798
651057.55 4184410.12 0.33542 650870.63
4185234.08 0.24764
650861.73 4185213.35 0.24814 650852.83
4185192.62 0.24849
650842.15 4185167.74 0.24878 650833.25
4185147.01 0.24900
650824.35 4185126.28 0.24928 650815.45
4185105.55 0.24929
650806.56 4185084.82 0.24928 650797.66
4185064.09 0.24950
650788.76 4185043.36 0.24973 650778.08
4185018.48 0.25009
650769.18 4184997.75 0.25048 650760.28
4184977.02 0.25099
650751.38 4184956.29 0.25157 650742.48
4184935.56 0.25237
650733.58 4184914.83 0.25317 650724.68
4184894.10 0.25407
650715.78 4184873.37 0.25517 650705.10
4184848.49 0.25667
650696.20 4184827.76 0.25801 650687.30
4184807.03 0.25942
650678.40 4184786.30 0.26081 650669.50
4184765.56 0.26209
650660.61 4184744.83 0.26322 650651.71
4184724.10 0.26410
650642.81 4184703.37 0.26472 650632.13
4184678.49 0.26505
650623.23 4184657.76 0.26483 650614.33
4184637.03 0.26422
650605.43 4184616.30 0.26332 650596.53
4184595.57 0.26180
650587.63 4184574.84 0.26021 650578.73
4184554.11 0.25849
650436.44 4185482.03 0.19711 650427.54
4185461.29 0.19752
650418.64 4185440.56 0.19789 650409.73
4185419.82 0.19813

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         650400.83    4185399.08        0.19831                       650391.93
4185378.34        0.19851
         650383.02    4185357.60        0.19859                       650374.12
4185336.86        0.19862
         650365.22    4185316.12        0.19876                       650354.54
4185291.23        0.19883
         650345.63    4185270.50        0.19888                       650336.73
4185249.76        0.19901
         650327.83    4185229.02        0.19920                       650318.92
4185208.28        0.19944
         650310.02    4185187.54        0.19975                       650301.12
4185166.80        0.20008
         650292.22    4185146.06        0.20049                       650283.31
4185125.32        0.20102
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 323
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         650274.41    4185104.58        0.20163                       650265.51
4185083.84        0.20234
         650256.60    4185063.11        0.20310                       650247.70
4185042.37        0.20393
         650237.02    4185017.48        0.20505                       650228.11
4184996.74        0.20607
         650219.21    4184976.00        0.20712                       650210.31
4184955.26        0.20816
         650201.41    4184934.52        0.20917                       650192.50
4184913.79        0.21007
         650183.60    4184893.05        0.21083                       650174.70
4184872.31        0.21142
         650165.79    4184851.57        0.21179                       650156.89
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4184830.83 0.21190
650147.99 4184810.09 0.21170 650139.09
4184789.35 0.21134
650130.18 4184768.61 0.21079 650121.28
4184747.87 0.20960
650110.60 4184722.99 0.20830 650101.69
4184702.25 0.20698
653776.00 4183604.68 105.65996 653798.49
4183611.99 181.82077
653754.29 4183617.07 83.63377 653790.76
4183635.76 185.92148
653746.56 4183640.85 82.25502 653783.04
4183659.54 150.74707
653738.84 4183664.62 71.43121 653710.87
4183641.87 51.69038
653775.31 4183683.31 107.65971 653720.58
4183709.90 45.60626
653687.03 4183682.59 37.87251 653759.85
4183730.86 55.60945
653705.93 4183758.10 30.31360 653673.97
4183732.09 27.75904
653642.01 4183706.09 24.48638 653744.40
4183778.41 31.70225
653688.97 4183804.43 21.08449 653671.50
4183790.21 20.81638
653654.02 4183775.99 20.08491 653636.54
4183761.77 19.30425
653619.07 4183747.54 18.48077 653601.59
4183733.32 17.52990
653584.11 4183719.10 16.48064 653706.45
4183818.66 20.32434
653728.94 4183825.97 19.81413 653674.22
4183852.55 15.03258
653640.66 4183825.25 15.37771 653607.11
4183797.94 14.51410
653573.55 4183770.63 13.62187 653539.99
4183743.32 12.49383
653713.49 4183873.52 13.47606 653657.75
4183899.28 11.07267
653639.95 4183884.80 11.68971 653622.16
4183870.32 11.93988
653604.36 4183855.83 11.82196 653586.57
4183841.35 11.51799
653568.77 4183826.87 11.20983 653550.98
4183812.39 10.93335
653533.18 4183797.91 10.62895 653515.39
4183783.43 10.27709
653497.59 4183768.95 9.88205 653675.54
4183913.76 10.24852
653698.03 4183921.07 9.78404 653626.65

4183994.23   6.61415
         653608.68   4183979.60   7.05847   653590.70
4183964.97   7.45205
         653572.72   4183950.35   7.72139   653554.75
4183935.72   7.81527
         653536.77   4183921.09   7.74280   653518.79
4183906.46   7.57843
         653500.82   4183891.83   7.40509   653482.84
4183877.20   7.26189
         653464.86   4183862.57   7.13771   653446.89
4183847.94   7.00334
         653428.91   4183833.31   6.84448   653410.94
4183818.68   6.66299
         653644.63   4184008.86   6.16787   653667.12
4184016.17   5.91623
         653595.62   4184089.24   4.41463   653577.53
4184074.51   4.67546

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

```
         653378.50    4183912.54        5.08150                    653360.40
4183897.82        5.00578
         653342.31    4183883.10        4.91599                    653324.22
4183868.37        4.81701
         653613.72    4184103.96        4.16039                    653636.21
4184111.27        4.00880
         653564.63    4184184.27        3.17957                    653546.45
4184169.48        3.34059
         653528.28    4184154.69        3.50676                    653510.10
4184139.90        3.67951
         653491.93    4184125.11        3.85173                    653473.75
4184110.32        4.00829
         653455.57    4184095.53        4.13032                    653437.40
4184080.73        4.20184
         653419.22    4184065.94        4.21593                    653401.04
4184051.15        4.18033
         653382.87    4184036.36        4.11423                    653364.69
4184021.57        4.03949
         653346.52    4184006.78        3.97172                    653328.34
4183991.99        3.91761
         653310.16    4183977.19        3.87452                    653291.99
4183962.40        3.83439
         653273.81    4183947.61        3.78555                    653255.64
4183932.82        3.72661
         653237.46    4183918.03        3.66262                    653582.81
4184199.07        3.01843
         653605.30    4184206.38        2.91722                    653533.66
4184279.33        2.41410
         653515.42    4184264.49        2.52246                    653497.18
4184249.65        2.63109
         653478.95    4184234.80        2.74385                    653460.71
4184219.96        2.86208
         653442.47    4184205.12        2.98277                    653424.24
4184190.28        3.09818
         653406.00    4184175.44        3.19827                    653387.76
4184160.60        3.27231
         653369.53    4184145.76        3.31198                    653351.29
4184130.92        3.31529
         653333.05    4184116.08        3.28769                    653314.81
4184101.24        3.24058
         653296.58    4184086.39        3.18726                    653278.34
4184071.55        3.13759
         653260.10    4184056.71        3.09696                    653241.87
4184041.87        3.06553
         653223.63    4184027.03        3.04044                    653205.39
4184012.19        3.01657
         653187.16    4183997.35        2.98349                    653168.92
4183982.51        2.94124
         653150.68    4183967.67        2.89785                    653551.89
4184294.17        2.30334
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653155.31	4184091.69	2.47833	653137.03	4184076.81	2.46120
653118.74	4184061.93	2.44367	653100.46	4184047.05	2.42249
653082.18	4184032.17	2.39509	653063.89	4184017.30	2.36403
653520.98	4184389.27	1.82350	653543.47		

4184396.58 1.77056
653425.61 4184612.30 1.17692 653407.52
4184597.58 1.21767
653389.42 4184582.85 1.25703 653371.33
4184568.13 1.29469
653353.23 4184553.40 1.33126 653335.14
4184538.68 1.36782
653317.05 4184523.96 1.40564 653298.95
4184509.23 1.44564
653280.86 4184494.51 1.48799 653262.77
4184479.78 1.53227
653244.67 4184465.06 1.57723 653226.58
4184450.33 1.62124
653208.48 4184435.61 1.66211 653190.39
4184420.88 1.69765
653172.30 4184406.16 1.72558 653154.20
4184391.43 1.74413
653136.11 4184376.71 1.75236 653118.01
4184361.98 1.75053
653099.92 4184347.26 1.74013 653081.83
4184332.54 1.72345
653063.73 4184317.81 1.70267 653045.64
4184303.09 1.68159
653027.55 4184288.36 1.66207 653009.45
4184273.64 1.64501
652991.36 4184258.91 1.63094 652973.26
4184244.19 1.61962
652955.17 4184229.46 1.61052 652937.08
4184214.74 1.60288
652918.98 4184200.01 1.59587 652900.89
4184185.29 1.58710
652882.79 4184170.57 1.57618 652864.70
4184155.84 1.56293
652846.61 4184141.12 1.54767 653443.70
4184627.03 1.13570
653466.19 4184634.34 1.10816 653348.45
4184850.15 0.80878
653330.47 4184835.53 0.83300 653312.50
4184820.90 0.85698
653294.52 4184806.27 0.88013 653276.54
4184791.64 0.90216
653258.57 4184777.01 0.92314 653240.59
4184762.38 0.94345
653222.61 4184747.75 0.96369 653204.64
4184733.12 0.98450
653186.66 4184718.49 1.00634 653168.69
4184703.86 1.02952
653150.71 4184689.24 1.05405 653132.73
4184674.61 1.07977
653114.76 4184659.98 1.10570 653096.78

4184645.35   1.13200
         653078.80   4184630.72   1.15772   653060.83
4184616.09   1.18198
         653042.85   4184601.46   1.20371   653024.87
4184586.83   1.22190
         653006.90   4184572.20   1.23566   652988.92
4184557.58   1.24436
         652970.95   4184542.95   1.24778   652952.97
4184528.32   1.24618
         652934.99   4184513.69   1.24019   652917.02
4184499.06   1.23083
         652899.04   4184484.43   1.21926   652881.06
4184469.80   1.20666
         652863.09   4184455.17   1.19416   652845.11
4184440.54   1.18252
         652827.13   4184425.91   1.17224   652809.16
4184411.29   1.16352
         652791.18   4184396.66   1.15626   652773.21
4184382.03   1.15030
         652755.23   4184367.40   1.14531   652737.25
4184352.77   1.14090
         652719.28   4184338.14   1.13666   652701.30
4184323.51   1.13214

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653366.43 4184864.78 0.78497 653388.92
4184872.09 0.76911
653270.88 4185087.68 0.59559 653252.62
4185072.82 0.61140
653234.36 4185057.96 0.62744 653216.10
4185043.09 0.64331
653197.84 4185028.23 0.65862 653179.58
4185013.37 0.67314
653161.31 4184998.51 0.68684 653143.05
4184983.65 0.69985
653124.79 4184968.79 0.71245 653106.53
4184953.93 0.72501
653088.27 4184939.07 0.73789 653070.01
4184924.21 0.75170
653051.74 4184909.34 0.76620 653033.48
4184894.48 0.78141
653015.22 4184879.62 0.79750 652996.96
4184864.76 0.81433
652978.70 4184849.90 0.83167 652960.44
4184835.04 0.84905
652942.17 4184820.18 0.86589 652923.91
4184805.32 0.88202
652905.65 4184790.46 0.89756 652887.39
4184775.59 0.91199
652869.13 4184760.73 0.92405 652850.87
4184745.87 0.93321
652832.60 4184731.01 0.93934 652814.34
4184716.15 0.94234
652796.08 4184701.29 0.94231 652777.82
4184686.43 0.93951
652759.56 4184671.57 0.93437 652741.30
4184656.70 0.92746
652723.03 4184641.84 0.91942 652704.77
4184626.98 0.91095
652686.51 4184612.12 0.90257 652668.25
4184597.26 0.89448
652649.99 4184582.40 0.88717 652631.73
4184567.54 0.88089
652613.46 4184552.68 0.87560 652595.20
4184537.82 0.87119
652576.94 4184522.95 0.86749 652558.68
4184508.09 0.86428
652540.42 4184493.23 0.86139 652522.16
4184478.37 0.85867
652503.89 4184463.51 0.85592 652485.63
4184448.65 0.85299
652467.37 4184433.79 0.84965 652449.11
4184418.93 0.84569
652430.85 4184404.06 0.84098 652412.59
4184389.20 0.83547

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652758.08	4184971.01	0.70600	652739.93		

4184956.24 0.71578
652721.78 4184941.46 0.72437 652703.62
4184926.69 0.73146
652685.47 4184911.92 0.73683 652667.32
4184897.15 0.74029
652649.17 4184882.38 0.74178 652631.02
4184867.61 0.74173
652612.87 4184852.83 0.73959 652594.71
4184838.06 0.73608
652576.56 4184823.29 0.73156 652558.41
4184808.52 0.72623
652540.26 4184793.75 0.72044 652522.11
4184778.98 0.71450
652503.96 4184764.21 0.70875 652485.81
4184749.43 0.70330
652467.65 4184734.66 0.69833 652449.50
4184719.89 0.69393
652431.35 4184705.12 0.69014 652413.20
4184690.35 0.68693
652395.05 4184675.58 0.68416 652376.90
4184660.80 0.68180
652358.74 4184646.03 0.67967 652340.59
4184631.26 0.67769
652322.44 4184616.49 0.67578 652304.29
4184601.72 0.67389
652286.14 4184586.95 0.67196 652267.99
4184572.18 0.66989
652249.84 4184557.40 0.66758 652231.68
4184542.63 0.66489
652213.53 4184527.86 0.66175 652195.38
4184513.09 0.65811
653211.87 4185340.30 0.44963 653234.36
4185347.61 0.44322
653039.06 4185800.95 0.30230 653020.80
4185786.10 0.30765
653002.55 4185771.24 0.31333 652984.30
4185756.39 0.31927
652966.04 4185741.53 0.32536 652947.79
4185726.68 0.33152
652929.53 4185711.83 0.33763 652911.28
4185696.97 0.34355
652893.03 4185682.12 0.34921 652874.77
4185667.26 0.35455
652856.52 4185652.41 0.35956 652838.27
4185637.55 0.36425
652820.01 4185622.70 0.36868 652801.76
4185607.84 0.37294
652783.50 4185592.99 0.37710 652765.25
4185578.13 0.38128
652747.00 4185563.28 0.38555 652728.74

4185548.42   0.38999
         652710.49   4185533.57   0.39463   652692.24
4185518.71   0.39952
         652673.98   4185503.86   0.40467   652655.73
4185489.00   0.41006
         652637.47   4185474.15   0.41569   652619.22
4185459.29   0.42153
         652600.97   4185444.44   0.42754   652582.71
4185429.59   0.43370
         652564.46   4185414.73   0.43999   652546.21
4185399.88   0.44637
         652527.95   4185385.02   0.45277   652509.70
4185370.17   0.45916
         652491.44   4185355.31   0.46547   652473.19
4185340.46   0.47160
         652454.94   4185325.60   0.47744   652436.68
4185310.75   0.48289
         652418.43   4185295.89   0.48781   652400.18
4185281.04   0.49206
         652381.92   4185266.18   0.49554   652363.67
4185251.33   0.49815
         652345.41   4185236.47   0.49985   652327.16
4185221.62   0.50066
         652308.91   4185206.76   0.50062   652290.65
4185191.91   0.49981
         652272.40   4185177.06   0.49832   652254.15
4185162.20   0.49624
         652235.89   4185147.35   0.49372   652217.64
4185132.49   0.49067

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC

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         652499.70    4185963.32        0.28257                       652481.38
4185948.41        0.28525
         652463.06    4185933.50        0.28805                       652444.74
4185918.59        0.29099
         652426.41    4185903.68        0.29406                       652408.09
4185888.77        0.29726
         652389.77    4185873.86        0.30057                       652371.45
4185858.95        0.30400
         652353.13    4185844.04        0.30751                       652334.81
4185829.14        0.31109
         652316.49    4185814.23        0.31473                       652298.17
4185799.32        0.31844
         652279.85    4185784.41        0.32218                       652261.53
4185769.50        0.32596
         652243.21    4185754.59        0.32977                       652224.89
4185739.68        0.33363
         652206.57    4185724.77        0.33750                       652188.24
4185709.86        0.34132
         652169.92    4185694.95        0.34504                       652151.60
4185680.04        0.34864
         652133.28    4185665.13        0.35203                       652114.96
4185650.22        0.35515
         652096.64    4185635.32        0.35794                       652078.32
4185620.41        0.36033
         652060.00    4185605.50        0.36228                       652041.68
4185590.59        0.36370
         652023.36    4185575.68        0.36464                       652005.04
4185560.77        0.36505
         651986.72    4185545.86        0.36514                       651968.40
4185530.95        0.36475
         651950.08    4185516.04        0.36397                       651931.75
4185501.13        0.36286
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651913.43	4185486.22	0.36151	651895.11	4185471.31	0.35993
651876.79	4185456.40	0.35815	651858.47	4185441.50	0.35620
651840.15	4185426.59	0.35413	651821.83	4185411.68	0.35195
651803.51	4185396.77	0.34968	651785.19	4185381.86	0.34801
651766.87	4185366.95	0.34579	651748.55	4185352.04	0.34368
651730.23	4185337.13	0.34196	651711.91	4185322.22	0.34038
651693.59	4185307.31	0.33907	651675.26	4185292.40	0.33797
651656.94	4185277.49	0.33705	651638.62	4185262.59	0.33627
651620.30	4185247.68	0.33559	651601.98	4185232.77	0.33498
651583.66	4185217.86	0.33440	651565.34	4185202.95	0.33380
651547.02	4185188.04	0.33319	651528.70	4185173.13	0.33251
651510.38	4185158.22	0.33181	651492.06	4185143.31	0.33111
651473.74	4185128.40	0.33044	651455.42	4185113.49	0.32971
651437.10	4185098.58	0.32887	651418.77	4185083.67	0.32788
651400.45	4185068.77	0.32708	651382.13	4185053.86	0.32631
651363.81	4185038.95	0.32549	651345.49	4185024.04	0.32465
651327.17	4185009.13	0.32381	652902.75	4186291.32	0.21415
652925.24	4186298.63	0.21249	652730.01	4186752.03	0.16493
652711.82	4186737.23	0.16674	652693.63	4186722.43	0.16870
652675.44	4186707.62	0.17079	652657.25	4186692.82	0.17300
652639.06	4186678.02	0.17534	652620.87	4186663.22	0.17777
652602.68	4186648.41	0.18029	652584.49	4186633.61	0.18284
652566.30	4186618.81	0.18541	652548.11		

4186604.00   0.18797
         652529.92   4186589.20   0.19047   652511.73
4186574.40   0.19289
         652493.54   4186559.60   0.19520   652475.35
4186544.79   0.19739
         652457.16   4186529.99   0.19945   652438.97
4186515.19   0.20137
         652420.78   4186500.39   0.20317   652402.59
4186485.58   0.20486
         652384.40   4186470.78   0.20647   652366.21
4186455.98   0.20801
         652348.02   4186441.18   0.20952   652329.83
4186426.37   0.21108
         652311.64   4186411.57   0.21258   652293.45
4186396.77   0.21401
         652275.26   4186381.97   0.21551   652257.07
4186367.16   0.21719
         652238.89   4186352.36   0.21898   652220.70
4186337.56   0.22084
         652202.51   4186322.76   0.22278   652184.32
4186307.95   0.22479
         652166.13   4186293.15   0.22686   652147.94
4186278.35   0.22894
         652129.75   4186263.55   0.23105   652111.56
4186248.74   0.23324
         652093.37   4186233.94   0.23549   652075.18
4186219.14   0.23779
         652056.99   4186204.34   0.24013   652038.80
4186189.53   0.24251
         652020.61   4186174.73   0.24492   652002.42
4186159.93   0.24737
         651984.23   4186145.13   0.24984   651966.04
4186130.32   0.25234
         651947.85   4186115.52   0.25485   651929.66
4186100.72   0.25738

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651911.47	4186085.92	0.25990	651893.28	4186071.11	0.26240
651875.09	4186056.31	0.26484	651856.90	4186041.51	0.26723
651838.71	4186026.71	0.26951	651820.52	4186011.90	0.27167
651802.33	4185997.10	0.27366	651784.14	4185982.30	0.27545
651765.95	4185967.50	0.27701	651747.76	4185952.69	0.27831
651729.57	4185937.89	0.27931	651711.39	4185923.09	0.28003
651693.20	4185908.28	0.28045	651675.01	4185893.48	0.28060
651656.82	4185878.68	0.28052	651638.63	4185863.88	0.28022
651620.44	4185849.07	0.27970	651602.25	4185834.27	0.27893
651584.06	4185819.47	0.27813	651565.87	4185804.67	0.27726
651547.68	4185789.86	0.27620	651529.49	4185775.06	0.27502
651511.30	4185760.26	0.27370	651493.11	4185745.46	0.27233
651474.92	4185730.65	0.27092	651456.73	4185715.85	0.26943
651438.54	4185701.05	0.26797	651420.35	4185686.25	0.26651
651402.16	4185671.44	0.26522	651383.97	4185656.64	0.26382
651365.78	4185641.84	0.26263	651347.59	4185627.04	0.26154
651329.40	4185612.23	0.26057	651311.21	4185597.43	0.25976
651293.02	4185582.63	0.25905	651274.83	4185567.83	0.25853
651256.64	4185553.02	0.25808	651238.45	4185538.22	0.25767
651220.26	4185523.42	0.25735	651202.07	4185508.62	0.25713
651183.89	4185493.81	0.25681	651165.70	4185479.01	0.25639

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         651147.51    4185464.21        0.25599                      651129.32
4185449.41        0.25551
         651111.13    4185434.60        0.25497                      651092.94
4185419.80        0.25439
         651074.75    4185405.00        0.25377                      651056.56
4185390.20        0.25314
         651038.37    4185375.39        0.25251                      651020.18
4185360.59        0.25189
         651001.99    4185345.79        0.25134                      650983.80
4185330.99        0.25083
         650965.61    4185316.18        0.25027                      650947.42
4185301.38        0.24969
         650929.23    4185286.58        0.24921                      650911.04
4185271.78        0.24869
         650892.85    4185256.97        0.24812                      652748.20
4186766.83        0.16323
         652770.69    4186774.14        0.16226                      652575.39
4187227.50        0.13065
         652557.14    4187212.65        0.13183                      652538.90
4187197.80        0.13310
         652520.65    4187182.95        0.13446                      652502.40
4187168.10        0.13591
         652484.16    4187153.25        0.13746                      652465.91
4187138.40        0.13908
         652447.66    4187123.55        0.14078                      652429.41
4187108.70        0.14254
         652411.17    4187093.85        0.14434                      652392.92
4187079.00        0.14617
         652374.67    4187064.15        0.14800                      652356.42
4187049.30        0.14983
         652338.18    4187034.45        0.15161                      652319.93
4187019.60        0.15335
         652301.68    4187004.76        0.15502                      652283.44
4186989.91        0.15661
         652265.19    4186975.06        0.15811                      652246.94
4186960.21        0.15952
         652228.69    4186945.36        0.16084                      652210.45
4186930.51        0.16208
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL      ***
                                   INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652192.20	4186915.66	0.16324	652173.95	4186900.81	0.16433
652155.71	4186885.96	0.16539	652137.46	4186871.11	0.16641
652119.21	4186856.26	0.16742	652100.96	4186841.41	0.16843
652082.72	4186826.56	0.16945	652064.47	4186811.71	0.17050
652046.22	4186796.86	0.17158	652027.98	4186782.02	0.17270
652009.73	4186767.17	0.17387	651991.48	4186752.32	0.17509
651973.23	4186737.47	0.17636	651954.99	4186722.62	0.17768
651936.74	4186707.77	0.17905	651918.49	4186692.92	0.18046
651900.25	4186678.07	0.18191	651882.00	4186663.22	0.18339
651863.75	4186648.37	0.18491	651845.50	4186633.52	0.18645
651827.26	4186618.67	0.18801	651809.01	4186603.82	0.18959
651790.76	4186588.97	0.19119	651772.52	4186574.12	0.19281
651754.27	4186559.27	0.19444	651736.02	4186544.43	0.19610
651717.77	4186529.58	0.19778	651699.53	4186514.73	0.19949
651681.28	4186499.88	0.20121	651663.03	4186485.03	0.20296
651644.79	4186470.18	0.20471	651626.54	4186455.33	0.20648
651608.29	4186440.48	0.20824	651590.04	4186425.63	0.21000
651571.80	4186410.78	0.21173	651553.55	4186395.93	0.21343
651535.30	4186381.08	0.21507	651517.06	4186366.23	0.21664
651498.81	4186351.38	0.21811	651480.56		

4186336.53   0.21946
         651462.31   4186321.69   0.22066   651444.07
4186306.84   0.22169
         651425.82   4186291.99   0.22253   651407.57
4186277.14   0.22319
         651389.32   4186262.29   0.22363   651371.08
4186247.44   0.22388
         651352.83   4186232.59   0.22395   651334.58
4186217.74   0.22385
         651316.34   4186202.89   0.22355   651298.09
4186188.04   0.22317
         651279.84   4186173.19   0.22272   651261.59
4186158.34   0.22219
         651243.35   4186143.49   0.22160   651225.10
4186128.64   0.22093
         651206.85   4186113.79   0.22020   651188.61
4186098.94   0.21940
         651170.36   4186084.10   0.21852   651152.11
4186069.25   0.21760
         651133.86   4186054.40   0.21662   651115.62
4186039.55   0.21560
         651097.37   4186024.70   0.21457   651079.12
4186009.85   0.21350
         651060.88   4185995.00   0.21245   651042.63
4185980.15   0.21143
         651024.38   4185965.30   0.21048   651006.13
4185950.45   0.20959
         650987.89   4185935.60   0.20877   650969.64
4185920.75   0.20803
         650951.39   4185905.90   0.20741   650933.15
4185891.05   0.20687
         650914.90   4185876.20   0.20642   650896.65
4185861.35   0.20604
         650878.40   4185846.51   0.20567   650860.16
4185831.66   0.20539
         650841.91   4185816.81   0.20515   650823.66
4185801.96   0.20494
         650805.42   4185787.11   0.20475   650787.17
4185772.26   0.20455
         650768.92   4185757.41   0.20433   650750.67
4185742.56   0.20379

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650732.43	4185727.71	0.20341	650714.18	4185712.86	0.20340
650695.93	4185698.01	0.20308	650677.69	4185683.16	0.20254
650659.44	4185668.31	0.20211	650641.19	4185653.46	0.20166
650622.94	4185638.61	0.20119	650604.70	4185623.77	0.20073
650586.45	4185608.92	0.20027	650568.20	4185594.07	0.19986
650549.95	4185579.22	0.19947	650531.71	4185564.37	0.19910
650513.46	4185549.52	0.19876	650495.21	4185534.67	0.19832
650476.97	4185519.82	0.19788	650458.72	4185504.97	0.19746
652593.64	4187242.35	0.12955	652616.13	4187249.66	0.12895
653706.34	4183583.34	37.08429	653656.40	4183580.90	24.38294
653655.27	4183603.96	26.93067	653651.90	4183673.13	28.72636
653606.46	4183578.46	17.40690	653605.33	4183601.52	18.80596
653604.21	4183624.58	19.97757	653556.52	4183576.03	13.13213
653555.39	4183599.08	13.99547	653554.27	4183622.14	14.73703
653553.14	4183645.20	15.13278	653506.58	4183573.59	10.31101
653505.45	4183596.65	10.88866	653504.33	4183619.71	11.39246
653503.20	4183642.76	11.69890	653456.64	4183571.15	8.34548
653455.51	4183594.21	8.75399	653454.39	4183617.27	9.11302

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         653453.26    4183640.33        9.35273                     653452.14
4183663.38        9.40776
         653356.75    4183566.28        5.84541                     653355.63
4183589.34        6.07579
         653354.50    4183612.40        6.28080                     653353.38
4183635.45        6.43591
         653352.25    4183658.51        6.51381                     653256.87
4183561.41        4.35808
         653255.75    4183584.46        4.49927                     653254.62
4183607.52        4.62616
         653253.50    4183630.58        4.72994                     653252.37
4183653.64        4.79803
         653156.99    4183556.53        3.39590                     653155.87
4183579.59        3.48783
         653154.74    4183602.65        3.57203                     653153.62
4183625.71        3.64443
         653152.49    4183648.76        3.69921                     653057.11
4183551.66        2.73401
         653055.99    4183574.72        2.79698                     653054.86
4183597.78        2.85525
         653053.74    4183620.83        2.90791                     653052.61
4183643.89        2.95129
         652957.23    4183546.79        2.25672                     652956.10
4183569.84        2.30202
         652954.98    4183592.90        2.34426                     652953.85
4183615.96        2.38379
         652952.73    4183639.02        2.41829                     652707.53
4183534.60        1.51136
         652706.40    4183557.66        1.53371                     652705.28
4183580.72        1.55542
         652704.15    4183603.78        1.57657                     652703.03
4183626.83        1.59668
         652457.82    4183522.42        1.09404                     652456.70
4183545.48        1.10665
         652455.57    4183568.54        1.11925                     652454.45
4183591.59        1.13203
         652453.32    4183614.65        1.14474                     652208.12
4183510.24        0.83364
         652207.00    4183533.29        0.84146                     652205.87
4183556.35        0.84943
         652204.75    4183579.41        0.85785                     652203.62
4183602.47        0.86644
         651958.42    4183498.05        0.65953                     651957.29
4183521.11        0.66526
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651956.17	4183544.17	0.67076	651955.04	4183567.23	0.67672
651953.92	4183590.28	0.68355	651459.01	4183473.69	0.44823
651457.89	4183496.74	0.45137	651456.76	4183519.80	0.45413
651455.64	4183542.86	0.45668	651454.51	4183565.92	0.46008
650959.61	4183449.32	0.32756	650958.48	4183472.38	0.32900
650957.36	4183495.44	0.33057	650956.23	4183518.49	0.33238
650955.11	4183541.55	0.33438	650460.20	4183424.95	0.25168
650459.08	4183448.01	0.25252	650457.95	4183471.07	0.25346
650456.83	4183494.13	0.25455	650455.70	4183517.18	0.25579
649960.79	4183400.59	0.20045	649959.67	4183423.65	0.20096
649958.54	4183446.70	0.20158	649957.42	4183469.76	0.20230
649956.29	4183492.82	0.20313	653801.14	4183705.43	110.78894
653825.32	4183706.00	118.96970	653849.50	4183706.56	101.44683
653873.69	4183707.12	87.21696	653782.83	4183722.46	73.08500
653824.74	4183730.99	64.94619	653848.92	4183731.55	57.17029
653873.11	4183732.12	51.92205	653782.25	4183747.46	50.57883
653824.16	4183755.98	41.05615	653848.34		

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4183756.55       37.29322
         653872.52    4183757.11       34.79089                       653781.67
4183772.45       35.64382
         653823.57    4183780.98       28.53590                       653847.76
4183781.54       26.53004
         653871.94    4183782.10       25.13884                       653776.96
4183820.84       20.35866
         653755.70    4183811.29       22.92679                       653734.43
4183801.73       24.79091
         653713.17    4183792.17       25.27703                       653798.23
4183830.40       17.56826
         653822.41    4183830.96       16.39746                       653846.59
4183831.53       15.67891
         653870.78    4183832.09       15.11766                       653776.81
4183871.28       12.81131
         653736.31    4183853.08       15.73806                       653675.55
4183825.78       17.68950
         653617.20    4183712.40       20.37863                       653821.25
4183880.95       10.82280
         653845.43    4183881.51       10.50689                       653869.61
4183882.08       10.22359
         653776.21    4183921.52        8.83303                       653736.83
4183903.83       10.68420
         653677.76    4183877.28       12.91705                       653611.28
4183830.46       13.24033
         653581.65    4183749.36       15.07322                       653820.08
4183930.94        7.77012
         653844.26    4183931.50        7.60561                       653868.45
4183932.06        7.44401
         653773.47    4183970.80        6.55905                       653752.20
4183961.25        7.20107
         653730.94    4183951.69        7.88664                       653709.67
4183942.13        8.54350
         653624.62    4183903.91       10.32575                       653603.35
4183894.35       10.25668
         653574.09    4183862.90       10.28766                       653542.08
4183775.31       11.69962
         653794.73    4183980.36        6.04104                       653818.92
4183980.92        5.90178
         653843.10    4183981.49        5.80446                       653867.28
4183982.05        5.70156
         653772.90    4184021.05        5.06332                       653752.22
4184011.76        5.46938
         653731.55    4184002.47        5.93346                       653710.87
4183993.18        6.40401
         653690.20    4183983.89        6.85275                       653669.52
4183974.60        7.26492
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653648.85	4183965.31	7.64329	653628.18	4183956.02	7.98039
653607.50	4183946.73	8.22969	653529.92	4183876.28	8.46049
653522.14	4183854.99	8.71565	653514.37	4183833.70	9.00490
653506.59	4183812.41	9.27720	653793.57	4184030.35	4.74574
653817.75	4184030.91	4.66898	653841.94	4184031.47	4.60532
653866.12	4184032.04	4.53433	653769.98	4184120.76	3.36398
653748.71	4184111.21	3.55875	653727.45	4184101.65	3.79852
653706.18	4184092.09	4.06359	653684.92	4184082.54	4.33446
653663.65	4184072.98	4.59854	653642.39	4184063.42	4.84513
653621.12	4184053.87	5.07145	653599.86	4184044.31	5.28506
653578.59	4184034.75	5.48714	653557.33	4184025.20	5.65933
653456.27	4183943.18	5.81476	653448.27	4183921.28	5.94820
653440.27	4183899.38	6.10860	653432.26	4183877.48	6.28216
653424.26	4183855.59	6.44482	653368.26	4183702.31	6.76231
653360.26	4183680.41	6.68945	653791.24	4184130.32	3.21266

653815.42 4184130.88 3.18018 653839.61
4184131.44 3.14465
653863.79 4184132.01 3.10380 653767.25
4184220.56 2.42225
653745.59 4184210.82 2.52348 653723.94
4184201.09 2.65388
653702.28 4184191.36 2.80893 653680.62
4184181.62 2.97683
653658.96 4184171.89 3.14847 653637.30
4184162.16 3.31865
653615.64 4184152.42 3.48165 653593.98
4184142.69 3.63160
653572.33 4184132.96 3.76994 653550.67
4184123.22 3.90341
653529.01 4184113.49 4.03433 653507.35
4184103.76 4.15497
653374.61 4183988.18 4.35974 653366.46
4183965.88 4.45256
653358.31 4183943.58 4.56184 653350.16
4183921.27 4.67501
653293.12 4183765.15 5.01411 653284.97
4183742.85 5.02501
653276.82 4183720.55 5.04078 653268.67
4183698.24 5.02202
653260.52 4183675.94 4.94030 653788.91
4184230.29 2.34235
653813.09 4184230.85 2.32796 653837.28
4184231.42 2.30698
653861.46 4184231.98 2.28172 653764.64
4184320.40 1.84803
653742.70 4184310.54 1.90447 653720.76
4184300.68 1.97806
653698.82 4184290.82 2.07095 653676.88
4184280.96 2.17785
653654.94 4184271.11 2.29115 653633.00
4184261.25 2.40662
653611.06 4184251.39 2.52256 653589.12
4184241.53 2.63616
653567.18 4184231.67 2.74289 653545.24
4184221.81 2.84028
653523.30 4184211.95 2.93095 653501.36
4184202.09 3.01999
653479.43 4184192.23 3.10963 653457.49
4184182.37 3.19618
653301.08 4184055.43 3.35431 653292.83
4184032.84 3.41383
653284.57 4184010.25 3.48729 653276.32
4183987.65 3.56356
653235.04 4183874.69 3.86862 653226.79
4183852.10 3.90267

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653218.53	4183829.50	3.91020	653210.28	4183806.91	3.89974
653202.02	4183784.32	3.89209	653193.77	4183761.73	3.90256
653185.51	4183739.13	3.92240	653177.26	4183716.54	3.92566
653169.00	4183693.95	3.89011	653160.75	4183671.36	3.81174
653786.58	4184330.26	1.80033	653810.77	4184330.83	1.79180
653834.95	4184331.39	1.77743	653859.13	4184331.95	1.76017
653762.99	4184420.68	1.46572	653741.72	4184411.12	1.49835
653720.46	4184401.57	1.53887	653699.19	4184392.01	1.59137
653677.93	4184382.45	1.65588	653656.67	4184372.90	1.72872
653635.40	4184363.34	1.80545	653614.14	4184353.79	1.88331
653592.87	4184344.23	1.96199	653571.61	4184334.67	2.04119
653550.34	4184325.12	2.11891	653529.08	4184315.56	2.19212
653507.81	4184306.00	2.25896	653486.55	4184296.45	2.32055
653465.28	4184286.89	2.38026	653444.02		

4184277.33 2.44084
653422.75 4184267.78 2.50257 653401.49
4184258.22 2.56287
653220.63 4184103.74 2.70836 653212.63
4184081.84 2.75129
653204.63 4184059.94 2.80164 653196.63
4184038.04 2.85641
653156.62 4183928.56 3.07371 653148.62
4183906.66 3.11248
653140.62 4183884.76 3.13787 653132.62
4183862.86 3.14598
653124.62 4183840.97 3.13838 653116.62
4183819.07 3.12639
653108.62 4183797.17 3.12406 653100.62
4183775.28 3.13657
653092.62 4183753.38 3.15534 653084.61
4183731.48 3.16351
653076.61 4183709.58 3.14794 653068.61
4183687.69 3.10441
653060.61 4183665.79 3.03640 653784.25
4184430.24 1.43535
653808.44 4184430.80 1.42927 653832.62
4184431.36 1.41860
653856.80 4184431.93 1.40598 653760.41
4184520.54 1.19854
653738.89 4184510.87 1.22020 653717.37
4184501.20 1.24550
653695.85 4184491.53 1.27817 653674.34
4184481.86 1.32001
653652.82 4184472.19 1.36996 653631.30
4184462.52 1.42489
653609.78 4184452.85 1.48173 653588.26
4184443.18 1.53899
653566.75 4184433.51 1.59685 653545.23
4184423.84 1.65569
653523.71 4184414.17 1.71469 653502.19
4184404.50 1.77153
653480.67 4184394.83 1.82405 653459.16
4184385.16 1.87168
653437.64 4184375.49 1.91594 653416.12
4184365.82 1.95941
653394.60 4184356.15 2.00407 653373.08
4184346.48 2.05026
653351.57 4184336.81 2.09643 653330.05
4184327.14 2.13970
653308.53 4184317.47 2.17639 653287.01
4184307.80 2.20292
653265.50 4184298.13 2.21636 653243.98
4184288.46 2.21464
653222.46 4184278.79 2.19770 653200.94

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653155.13	4184192.97	2.19353	653147.04	4184170.81	2.21808
653138.94	4184148.65	2.24758	653130.85	4184126.50	2.28266
653122.75	4184104.34	2.32263	653082.27	4183993.55	2.49874
653074.17	4183971.39	2.52674	653066.08	4183949.23	2.55526
653057.98	4183927.07	2.57974	653049.88	4183904.91	2.59397
653041.79	4183882.76	2.59456	653033.69	4183860.60	2.58441
653025.60	4183838.44	2.57336	653017.50	4183816.28	2.57154
653009.40	4183794.12	2.58245	653001.31	4183771.97	2.59996
652993.21	4183749.81	2.61232	652985.11	4183727.65	2.60925
652977.02	4183705.49	2.58596	652968.92	4183683.33	2.54334
652960.83	4183661.18	2.48575	653781.93	4184530.21	1.17671
653806.11	4184530.77	1.17176	653830.29	4184531.34	1.16327

653854.48 4184531.90 1.15353 653754.44
4184770.41 0.79248
653732.79 4184760.67 0.80267 653711.13
4184750.94 0.81242
653689.47 4184741.21 0.82350 653667.81
4184731.47 0.83769
653646.15 4184721.74 0.85626 653624.49
4184712.01 0.87948
653602.83 4184702.27 0.90649 653581.18
4184692.54 0.93571
653559.52 4184682.81 0.96560 653537.86
4184673.07 0.99527
653516.20 4184663.34 1.02465 653494.54
4184653.61 1.05435
653364.59 4184595.21 1.23319 653342.93
4184585.47 1.25642
653321.27 4184575.74 1.27833 653299.62
4184566.01 1.30021
653277.96 4184556.27 1.32303 653256.30
4184546.54 1.34708
653234.64 4184536.81 1.37212 653212.98
4184527.07 1.39741
653191.32 4184517.34 1.42174 653169.66
4184507.61 1.44387
653148.01 4184497.87 1.46243 653126.35
4184488.14 1.47599
653104.69 4184478.41 1.48343 653083.03
4184468.67 1.48393
653061.37 4184458.94 1.47731 653039.71
4184449.21 1.46404
653018.05 4184439.47 1.44519 652988.25
4184407.44 1.43398
652980.10 4184385.14 1.44424 652971.95
4184362.83 1.45431
652963.80 4184340.53 1.46497 652955.65
4184318.23 1.47776
652947.50 4184295.92 1.49318 652939.35
4184273.62 1.51114
652931.20 4184251.32 1.53143 652890.46
4184139.80 1.63718
652882.31 4184117.50 1.65223 652874.16
4184095.20 1.66601
652866.01 4184072.89 1.68015 652857.86
4184050.59 1.69568
652849.71 4184028.29 1.71208 652841.56
4184005.98 1.72699
652833.41 4183983.68 1.73721 652825.26
4183961.38 1.73999
652817.11 4183939.08 1.73497 652808.97
4183916.77 1.72520

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652751.92	4183760.65	1.75428	652743.77	4183738.35	1.74696
652735.62	4183716.05	1.72980	652727.47	4183693.74	1.70429
652719.33	4183671.44	1.67233	652711.18	4183649.14	1.63582
653776.10	4184780.14	0.78083	653800.29	4184780.71	0.77733
653824.47	4184781.27	0.77210	653848.65	4184781.83	0.76635
653748.53	4185020.30	0.57098	653726.79	4185010.53	0.57723
653705.04	4185000.75	0.58251	653683.29	4184990.98	0.58742
653661.54	4184981.21	0.59286	653639.79	4184971.43	0.59983
653618.04	4184961.66	0.60911	653596.30	4184951.89	0.62112
653574.55	4184942.11	0.63575	653552.80	4184932.34	0.65239
653531.05	4184922.56	0.67017	653509.30		

4184912.79 0.68822
653487.56 4184903.02 0.70591 653465.81
4184893.24 0.72311
653444.06 4184883.47 0.74001 653422.31
4184873.70 0.75714
653226.58 4184785.73 0.91162 653204.83
4184775.96 0.92402
653183.08 4184766.19 0.93657 653161.34
4184756.41 0.94974
653139.59 4184746.64 0.96373 653117.84
4184736.87 0.97847
653096.09 4184727.09 0.99343 653074.34
4184717.32 1.00890
653052.60 4184707.55 1.02447 653030.85
4184697.77 1.03897
653009.10 4184688.00 1.05171 652987.35
4184678.23 1.06216
652965.60 4184668.45 1.07005 652943.86
4184658.68 1.07476
652922.11 4184648.90 1.07578 652900.36
4184639.13 1.07298
652878.61 4184629.36 1.06647 652856.86
4184619.58 1.05670
652835.11 4184609.81 1.04424 652805.18
4184577.64 1.03642
652797.00 4184555.25 1.04197 652788.82
4184532.85 1.04733
652780.64 4184510.46 1.05311 652772.45
4184488.06 1.05979
652764.27 4184465.67 1.06765 652756.09
4184443.27 1.07687
652747.90 4184420.88 1.08740 652739.72
4184398.48 1.09919
652731.54 4184376.09 1.11197 652698.81
4184286.50 1.16519
652690.62 4184264.11 1.17638 652682.44
4184241.71 1.18595
652674.26 4184219.32 1.19416 652666.08
4184196.92 1.20187
652657.89 4184174.53 1.21007 652649.71
4184152.13 1.21923
652641.53 4184129.74 1.22957 652633.35
4184107.34 1.24058
652625.16 4184084.95 1.25083 652616.98
4184062.55 1.25855
652608.80 4184040.16 1.26193 652600.61
4184017.76 1.26015
652592.43 4183995.37 1.25392 652584.25
4183972.97 1.24553
652576.07 4183950.58 1.23805 652567.88

4183928.18   1.23423
         652559.70   4183905.79   1.23569   652551.52
4183883.39   1.24221
         652543.33   4183861.00   1.25194   652535.15
4183838.60   1.26221
         652526.97   4183816.21   1.27014   652518.79
4183793.81   1.27371
         652510.60   4183771.42   1.27186   652502.42
4183749.02   1.26455

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653546.36 4185181.99 0.47515 653524.55
4185172.19 0.48517
653502.74 4185162.39 0.49636 653480.93
4185152.59 0.50820
653459.12 4185142.79 0.52015 653437.31
4185132.98 0.53182
653415.50 4185123.18 0.54301 653393.69
4185113.38 0.55377
653371.88 4185103.58 0.56434 653350.07
4185093.78 0.57507
653328.26 4185083.98 0.58632 653306.45
4185074.18 0.59827
653284.64 4185064.37 0.61091 653110.16
4184985.96 0.69720
653088.35 4184976.16 0.70479 653066.54
4184966.36 0.71269
653044.73 4184956.56 0.72127 653022.92
4184946.76 0.73010
653001.11 4184936.96 0.73920 652979.30
4184927.16 0.74792
652957.49 4184917.35 0.75646 652935.68
4184907.55 0.76901
652913.87 4184897.75 0.77973 652892.06
4184887.95 0.78956
652870.25 4184878.15 0.79855 652848.44
4184868.35 0.80667
652826.63 4184858.55 0.81352 652804.82
4184848.74 0.81873
652783.01 4184838.94 0.82197 652761.20
4184829.14 0.82303
652739.39 4184819.34 0.82183 652717.58
4184809.54 0.81840
652695.77 4184799.74 0.81292 652673.96
4184789.94 0.80558
652652.15 4184780.13 0.79676 652622.13
4184747.87 0.79102
652613.93 4184725.41 0.79444 652605.72
4184702.96 0.79764
652597.51 4184680.50 0.80097 652589.31
4184658.04 0.80473
652581.10 4184635.58 0.80912 652572.90
4184613.12 0.81427
652564.69 4184590.66 0.82022 652556.48
4184568.20 0.82694
652548.28 4184545.74 0.83439 652540.07
4184523.28 0.84241
652507.25 4184433.45 0.87742 652499.04
4184410.99 0.88584
652490.83 4184388.53 0.89352 652482.63
4184366.07 0.90024

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652474.42	4184343.61	0.90596	652466.22	4184321.15	0.91091
652458.01	4184298.69	0.91557	652449.80	4184276.24	0.92041
652441.60	4184253.78	0.92597	652433.39	4184231.32	0.93249
652425.19	4184208.86	0.93998	652416.98	4184186.40	0.94792
652408.77	4184163.94	0.95549	652400.57	4184141.48	0.96156
652392.36	4184119.02	0.96499	652384.16	4184096.56	0.96505
652375.95	4184074.10	0.96171	652367.74	4184051.65	0.95583
652359.54	4184029.19	0.94898	652351.33	4184006.73	0.94300
652343.12	4183984.27	0.93951	652334.92	4183961.81	0.93950
652326.71	4183939.35	0.94311	652318.51	4183916.89	0.94967
652310.30	4183894.43	0.95755	652302.09	4183871.97	0.96519
652293.89	4183849.52	0.97102	652285.68	4183827.06	0.97453
652277.48	4183804.60	0.97437	652269.27	4183782.14	0.97073
652261.06	4183759.68	0.96436	652252.86		

4183737.22 0.95532
652244.65 4183714.76 0.94395 652236.45
4183692.30 0.93064
652228.24 4183669.84 0.91583 652220.03
4183647.38 0.89987
652211.83 4183624.93 0.88317 653764.46
4185280.01 0.42960
653788.64 4185280.57 0.42747 653812.83
4185281.13 0.42483
653837.01 4185281.70 0.42208 653736.78
4185520.12 0.34455
653714.93 4185510.29 0.34789 653693.07
4185500.47 0.35063
653671.22 4185490.65 0.35279 653649.36
4185480.83 0.35450
653627.50 4185471.01 0.35599 653605.65
4185461.19 0.35758
653583.79 4185451.36 0.35962 653561.94
4185441.54 0.36245
653540.08 4185431.72 0.36633 653518.23
4185421.90 0.37140
653496.37 4185412.08 0.37765 653474.52
4185402.25 0.38493
653452.66 4185392.43 0.39295 653430.81
4185382.61 0.40136
653408.95 4185372.79 0.40981 653387.09
4185362.97 0.41803
653365.24 4185353.15 0.42585 653343.38
4185343.32 0.43324
653321.53 4185333.50 0.44032 653299.67
4185323.68 0.44731
653277.82 4185313.86 0.45442 653255.96
4185304.04 0.46190
653234.11 4185294.21 0.46992 653212.25
4185284.39 0.47850
653190.40 4185274.57 0.48758 653168.54
4185264.75 0.49692
653146.68 4185254.93 0.50620 652971.84
4185176.35 0.55904
652949.99 4185166.53 0.56430 652928.13
4185156.71 0.56986
652906.27 4185146.89 0.57578 652884.42
4185137.06 0.58208
652862.56 4185127.24 0.58871 652840.71
4185117.42 0.59561
652818.85 4185107.60 0.60270 652797.00
4185097.78 0.60987
652775.14 4185087.96 0.61698 652753.29
4185078.13 0.62394
652731.43 4185068.31 0.63053 652709.58

4185058.49 0.63663
  652687.72 4185048.67 0.64212 652665.86
4185038.85 0.64677
  652644.01 4185029.02 0.65038 652622.15
4185019.20 0.65274
  652600.30 4185009.38 0.65375 652578.44
4184999.56 0.65335
  652556.59 4184989.74 0.65151 652534.73
4184979.92 0.64823
  652512.88 4184970.09 0.64364 652491.02
4184960.27 0.63806
  652469.17 4184950.45 0.63165 652439.09
4184918.12 0.62692
  652430.86 4184895.62 0.62902 652422.64
4184873.11 0.63113

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652414.42	4184850.61	0.63337	652406.19	4184828.10	0.63582
652397.97	4184805.59	0.63863	652389.75	4184783.09	0.64186
652381.52	4184760.58	0.64549	652373.30	4184738.08	0.64952
652365.08	4184715.57	0.65418	652356.85	4184693.06	0.65929
652348.63	4184670.56	0.66474	652315.74	4184580.54	0.68843
652307.52	4184558.03	0.69449	652299.29	4184535.52	0.70037

652291.07 4184513.02 0.70588 652282.85
4184490.51 0.71083
652274.62 4184468.01 0.71508 652266.40
4184445.50 0.71870
652258.18 4184423.00 0.72181 652249.95
4184400.49 0.72472
652241.73 4184377.98 0.72779 652233.51
4184355.48 0.73132
652225.28 4184332.97 0.73556 652217.06
4184310.47 0.74058
652208.84 4184287.96 0.74627 652200.61
4184265.46 0.75230
652192.39 4184242.95 0.75812 652184.17
4184220.44 0.76304
652175.94 4184197.94 0.76629 652167.72
4184175.43 0.76729
652159.50 4184152.93 0.76581 652151.27
4184130.42 0.76207
652143.05 4184107.92 0.75686 652134.83
4184085.41 0.75125
652126.61 4184062.90 0.74637 652118.38
4184040.40 0.74323
652110.16 4184017.89 0.74249 652101.94
4183995.39 0.74433
652093.71 4183972.88 0.74841 652085.49
4183950.38 0.75406
652077.27 4183927.87 0.76032 652069.04
4183905.36 0.76616
652060.82 4183882.86 0.77078 652052.60
4183860.35 0.77358
652044.37 4183837.85 0.77427 652036.15
4183815.34 0.77355
652027.93 4183792.84 0.76993 652019.70
4183770.33 0.76368
652011.48 4183747.82 0.75703 652003.26
4183725.32 0.74892
651995.03 4183702.81 0.73951 651986.81
4183680.31 0.72913
651978.59 4183657.80 0.71792 651970.36
4183635.30 0.70638
651962.14 4183612.79 0.69535 653758.64
4185529.94 0.34070
653782.82 4185530.50 0.33902 653807.00
4185531.06 0.33702
653831.19 4185531.63 0.33497 653725.08
4186019.95 0.23506
653703.16 4186010.10 0.23716 653681.24
4186000.25 0.23897
653659.32 4185990.40 0.24045 653637.41
4185980.55 0.24161

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         653615.49    4185970.70        0.24246                      653593.57
4185960.85        0.24308
         653571.65    4185951.00        0.24357                      653549.73
4185941.15        0.24405
         653527.82    4185931.30        0.24470                      653505.90
4185921.46        0.24566
         653483.98    4185911.61        0.24710                      653462.06
4185901.76        0.24913
         653440.15    4185891.91        0.25175                      653418.23
4185882.06        0.25502
         653396.31    4185872.21        0.25886                      653374.39
4185862.36        0.26316
         653352.48    4185852.51        0.26778                      653330.56
4185842.66        0.27257
         653308.64    4185832.81        0.27737                      653286.72
4185822.96        0.28203
         653264.81    4185813.11        0.28648                      653242.89
4185803.26        0.29065
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653220.97    4185793.41        0.29454                      653199.05
4185783.56        0.29819
         653177.13    4185773.71        0.30170                      653155.22
4185763.86        0.30516
         653133.30    4185754.01        0.30869                      653111.38
4185744.16        0.31243
         653089.46    4185734.31        0.31648                      653067.55
4185724.46        0.32086
         653045.63    4185714.61        0.32560                      653023.71
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4185704.76 0.33066
653001.79 4185694.91 0.33592 652979.88
4185685.06 0.34126
652957.96 4185675.21 0.34652 652936.04
4185665.36 0.35156
652914.12 4185655.51 0.35625 652892.21
4185645.66 0.36052
652694.95 4185557.01 0.38668 652673.03
4185547.16 0.38972
652651.11 4185537.31 0.39294 652629.19
4185527.46 0.39634
652607.28 4185517.61 0.39989 652585.36
4185507.76 0.40357
652563.44 4185497.91 0.40735 652541.52
4185488.06 0.41119
652519.61 4185478.22 0.41508 652497.69
4185468.37 0.41898
652475.77 4185458.52 0.42285 652453.85
4185448.67 0.42667
652431.94 4185438.82 0.43036 652410.02
4185428.97 0.43387
652388.10 4185419.12 0.43713 652366.18
4185409.27 0.44006
652344.26 4185399.42 0.44256 652322.35
4185389.57 0.44456
652300.43 4185379.72 0.44595 652278.51
4185369.87 0.44669
652256.59 4185360.02 0.44673 652234.68
4185350.17 0.44611
652212.76 4185340.32 0.44470 652190.84
4185330.47 0.44272
652168.92 4185320.62 0.44023 652147.01
4185310.77 0.43729
652125.09 4185300.92 0.43396 652103.17
4185291.07 0.43031
652073.01 4185258.65 0.42770 652064.76
4185236.08 0.42879
652056.51 4185213.51 0.42975 652048.27
4185190.94 0.43066
652040.02 4185168.37 0.43161 652031.77
4185145.80 0.43270
652023.53 4185123.23 0.43398 652015.28
4185100.66 0.43551
652007.03 4185078.09 0.43732 651998.79
4185055.52 0.43942
651990.54 4185032.95 0.44179 651982.29
4185010.38 0.44441
651974.05 4184987.81 0.44723 651965.80
4184965.24 0.45018
651924.57 4184852.39 0.46559 651916.32

4184829.82   0.46872
         651908.07   4184807.25   0.47185   651899.83
4184784.68   0.47496
         651891.58   4184762.11   0.47797   651883.34
4184739.55   0.48082
         651875.09   4184716.98   0.48342   651866.84
4184694.41   0.48576
         651858.60   4184671.84   0.48776   651850.35
4184649.27   0.48942
         651842.10   4184626.70   0.49085   651833.86
4184604.13   0.49218
         651825.61   4184581.56   0.49360   651817.36
4184558.99   0.49525
         651809.12   4184536.42   0.49721   651800.87
4184513.85   0.49955
         651792.62   4184491.28   0.50231   651784.38
4184468.71   0.50551
         651776.13   4184446.14   0.50903   651767.88
4184423.57   0.51277
         651759.64   4184401.00   0.51647   651751.39
4184378.43   0.51979

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

651693.66 4184220.44 0.51341 651685.42
4184197.87 0.50959
651677.17 4184175.30 0.50629 651668.92
4184152.73 0.50395
651660.68 4184130.16 0.50286 651652.43
4184107.59 0.50313
651644.18 4184085.02 0.50475 651635.94
4184062.45 0.50751
651627.69 4184039.88 0.51110 651619.44
4184017.31 0.51511
651611.20 4183994.74 0.51915 651602.95
4183972.17 0.52278
651594.70 4183949.60 0.52570 651586.46
4183927.03 0.52771
651578.21 4183904.46 0.52869 651569.96
4183881.89 0.52863
651561.72 4183859.32 0.52760 651553.47
4183836.75 0.52568
651545.22 4183814.18 0.52298 651536.98
4183791.61 0.51958
651528.73 4183769.05 0.51555 651520.48
4183746.48 0.51089
651512.24 4183723.91 0.50566 651503.99
4183701.34 0.49993
651495.75 4183678.77 0.49309 651487.50
4183656.20 0.48770
651479.25 4183633.63 0.49054 651471.01
4183611.06 0.48166
651462.76 4183588.49 0.47338 653746.99
4186029.80 0.23274
653771.18 4186030.37 0.23161 653795.36
4186030.93 0.23036
653819.54 4186031.49 0.22909 653713.39
4186519.80 0.17282
653691.43 4186509.93 0.17424 653669.47
4186500.06 0.17551
653647.52 4186490.20 0.17661 653625.56
4186480.33 0.17753
653603.60 4186470.46 0.17825 653581.64
4186460.59 0.17878
653559.68 4186450.72 0.17913 653537.73
4186440.86 0.17934
653515.77 4186430.99 0.17947 653493.81
4186421.12 0.17958
653471.85 4186411.25 0.17974 653449.89
4186401.38 0.18005
653427.93 4186391.52 0.18057 653405.98
4186381.65 0.18139
653384.02 4186371.78 0.18256 653362.06
4186361.91 0.18410

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         653340.10    4186352.04        0.18602                       653318.14
4186342.18        0.18830
         653296.19    4186332.31        0.19090                       653274.23
4186322.44        0.19374
         653252.27    4186312.57        0.19675                       653230.31
4186302.70        0.19983
         653208.35    4186292.84        0.20291                       653186.39
4186282.97        0.20592
         653164.44    4186273.10        0.20878                       653142.48
4186263.23        0.21147
         653120.52    4186253.36        0.21396                       653098.56
4186243.49        0.21625
         653076.60    4186233.63        0.21837                       653054.65
4186223.76        0.22036
         653032.69    4186213.89        0.22229                       653010.73
4186204.02        0.22421
         652988.77    4186194.15        0.22619                       652966.81
4186184.29        0.22829
         652944.85    4186174.42        0.23057                       652922.90
4186164.55        0.23307
         652900.94    4186154.68        0.23579                       652878.98
4186144.81        0.23875
         652857.02    4186134.95        0.24190                       652835.06
4186125.08        0.24521
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         652813.11    4186115.21        0.24861                       652791.15
4186105.34        0.25202
         652769.19    4186095.47        0.25536                       652747.23
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4186085.61 0.25855
652725.27 4186075.74 0.26154 652703.31
4186065.87 0.26427
652681.36 4186056.00 0.26672 652659.40
4186046.13 0.26890
652637.44 4186036.27 0.27083 652615.48
4186026.40 0.27256
652439.82 4185947.45 0.28512 652417.86
4185937.59 0.28702
652395.90 4185927.72 0.28902 652373.94
4185917.85 0.29110
652351.98 4185907.98 0.29326 652330.03
4185898.11 0.29548
652308.07 4185888.25 0.29773 652286.11
4185878.38 0.30004
652264.15 4185868.51 0.30236 652242.19
4185858.64 0.30470
652220.23 4185848.77 0.30705 652198.28
4185838.91 0.30940
652176.32 4185829.04 0.31172 652154.36
4185819.17 0.31401
652132.40 4185809.30 0.31624 652110.44
4185799.43 0.31839
652088.49 4185789.57 0.32046 652066.53
4185779.70 0.32240
652044.57 4185769.83 0.32416 652022.61
4185759.96 0.32569
652000.65 4185750.09 0.32694 651978.69
4185740.23 0.32785
651956.74 4185730.36 0.32841 651934.78
4185720.49 0.32859
651912.82 4185710.62 0.32837 651890.86
4185700.75 0.32776
651868.90 4185690.89 0.32681 651846.95
4185681.02 0.32559
651824.99 4185671.15 0.32410 651803.03
4185661.28 0.32224
651781.07 4185651.41 0.32022 651759.11
4185641.55 0.31810
651737.15 4185631.68 0.31584 651706.93
4185599.20 0.31419
651698.67 4185576.59 0.31465 651690.41
4185553.98 0.31507
651682.15 4185531.36 0.31588 651673.89
4185508.75 0.31625
651665.63 4185486.14 0.31669 651657.36
4185463.53 0.31720
651649.10 4185440.92 0.31783 651640.84
4185418.31 0.31854
651632.58 4185395.70 0.31951 651624.32

4185373.08   0.32065
         651616.05   4185350.47   0.32193   651607.79
4185327.86   0.32339
         651599.53   4185305.25   0.32501   651591.27
4185282.64   0.32675
         651583.01   4185260.03   0.32857   651541.70
4185146.97   0.33810
         651533.44   4185124.36   0.34000   651525.17
4185101.75   0.34184
         651516.91   4185079.13   0.34365   651508.65
4185056.52   0.34546
         651500.39   4185033.91   0.34730   651492.13
4185011.30   0.34915
         651483.86   4184988.69   0.35094   651475.60
4184966.08   0.35266
         651467.34   4184943.47   0.35425   651459.08
4184920.85   0.35570
         651450.82   4184898.24   0.35698   651442.56
4184875.63   0.35805
         651434.29   4184853.02   0.35892   651426.03
4184830.41   0.35970
         651417.77   4184807.80   0.36037   651409.51
4184785.18   0.36112
         651401.25   4184762.57   0.36202   651392.98
4184739.96   0.36327
         651384.72   4184717.35   0.36433   651376.46
4184694.74   0.36567

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                         ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

651368.20 4184672.13 0.36734 651359.94
4184649.52 0.36963
651351.68 4184626.90 0.37197 651343.41
4184604.29 0.37402
651335.15 4184581.68 0.37625 651326.89
4184559.07 0.37893
651318.63 4184536.46 0.38139 651310.37
4184513.85 0.38338
651302.10 4184491.23 0.38488 651293.84
4184468.62 0.38567
651285.58 4184446.01 0.38569 651277.32
4184423.40 0.38482
651269.06 4184400.79 0.38310 651260.79
4184378.18 0.38077
651252.53 4184355.57 0.37794 651244.27
4184332.95 0.37524
651236.01 4184310.34 0.37263 651227.75
4184287.73 0.37014
651219.49 4184265.12 0.36831 651211.22
4184242.51 0.36715
651202.96 4184219.90 0.36669 651194.70
4184197.28 0.36720
651186.44 4184174.67 0.36855 651178.18
4184152.06 0.37055
651169.91 4184129.45 0.37298 651161.65
4184106.84 0.37574
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4184061.62 0.38125
651136.87 4184039.00 0.38363 651128.61
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4183971.17 0.38785
651103.82 4183948.56 0.38805 651095.56
4183925.95 0.38774
651087.30 4183903.34 0.38693 651079.03
4183880.72 0.38570
651070.77 4183858.11 0.38410 651062.51
4183835.50 0.38216
651054.25 4183812.89 0.38004 651045.99
4183790.28 0.37723
651037.72 4183767.67 0.38260 651029.46
4183745.05 0.37893
651021.20 4183722.44 0.37454 651012.94
4183699.83 0.36404
651004.68 4183677.22 0.35960 650996.42
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650988.15 4183632.00 0.35107 650979.89
4183609.39 0.34667
650971.63 4183586.77 0.34252 650963.37
4183564.16 0.33840

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4186530.23        0.17052
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4186531.36        0.16882
         653701.72    4187019.65        0.13363                       653679.73
4187009.77        0.13463
         653657.75    4186999.89        0.13554                       653635.76
4186990.01        0.13637
         653613.77    4186980.13        0.13711                       653591.79
4186970.25        0.13773
         653569.80    4186960.37        0.13823                       653547.81
4186950.48        0.13860
         653525.82    4186940.60        0.13884                       653503.84
4186930.72        0.13898
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4186910.96        0.13903
         653437.88    4186901.08        0.13899                       653415.89
4186891.20        0.13898
         653393.90    4186881.32        0.13903                       653371.92
4186871.44        0.13920
         653349.93    4186861.56        0.13952                       653327.94
4186851.68        0.14003
         653305.96    4186841.80        0.14077                       653283.97
4186831.91        0.14175
         653261.98    4186822.03        0.14298                       653240.00
4186812.15        0.14444
         653218.01    4186802.27        0.14612                       653196.02
4186792.39        0.14798
         653174.04    4186782.51        0.14998                       653152.05
4186772.63        0.15208
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
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Y-COORD (M)        CONC
 - - -
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4186209.42   0.23971
         651876.82   4186199.54   0.24126   651854.83
4186189.66   0.24280
         651832.85   4186179.78   0.24432   651810.86
4186169.90   0.24581
         651788.87   4186160.02   0.24725   651766.89
4186150.14   0.24861
         651744.90   4186140.26   0.24988   651722.91
4186130.38   0.25104
         651700.93   4186120.50   0.25206   651678.94
4186110.61   0.25290
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4186090.85   0.25395
         651612.98   4186080.97   0.25413   651590.99
4186071.09   0.25407
         651569.01   4186061.21   0.25377   651547.02
4186051.33   0.25324
         651525.03   4186041.45   0.25251   651503.05
4186031.57   0.25159
         651481.06   4186021.69   0.25052   651459.07
4186011.81   0.24932
         651437.09   4186001.93   0.24802   651415.10
4185992.04   0.24662
         651393.11   4185982.16   0.24515   651371.13
4185972.28   0.24359
         651340.87   4185939.76   0.24250   651332.59
4185917.12   0.24292
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4185871.84   0.24357
         651307.78   4185849.20   0.24384   651299.50
4185826.56   0.24409

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF VOC   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
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651274.69	4185758.63	0.24501	651266.41	4185735.99	0.24533
651258.14	4185713.35	0.24584	651249.87	4185690.71	0.24650
651241.60	4185668.07	0.24727	651233.32	4185645.43	0.24827
651225.05	4185622.79	0.24933	651216.78	4185600.15	0.25028
651208.51	4185577.51	0.25143	651200.23	4185554.87	0.25254
651191.96	4185532.22	0.25373	651158.87	4185441.66	0.25904
651150.60	4185419.02	0.26020	651142.33	4185396.38	0.26131
651134.05	4185373.74	0.26240	651125.78	4185351.10	0.26348
651117.51	4185328.46	0.26455	651109.23	4185305.82	0.26565
651100.96	4185283.17	0.26676	651092.69	4185260.53	0.26797
651084.42	4185237.89	0.26920	651076.14	4185215.25	0.27039
651067.87	4185192.61	0.27160	651059.60	4185169.97	0.27278
651051.33	4185147.33	0.27371	651043.05	4185124.69	0.27447
651034.78	4185102.05	0.27536	651026.51	4185079.41	0.27600
651018.24	4185056.77	0.27634	651009.96	4185034.12	0.27670
651001.69	4185011.48	0.27697	650993.42	4184988.84	0.27733
650985.15	4184966.20	0.27776	650976.87	4184943.56	0.27827
650968.60	4184920.92	0.27891	650960.33	4184898.28	0.27972
650952.06	4184875.64	0.28096	650943.78	4184853.00	0.28208
650935.51	4184830.36	0.28333	650927.24	4184807.72	0.28479
650918.97	4184785.07	0.28627	650910.69	4184762.43	0.28801

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         650902.42    4184739.79        0.28985                      650894.15
4184717.15        0.29170
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4184671.87        0.29522
         650869.33    4184649.23        0.29649                      650861.06
4184626.59        0.29756
         650852.78    4184603.95        0.29803                      650844.51
4184581.31        0.29780
         650836.24    4184558.67        0.29510                      650827.97
4184536.02        0.29486
         650819.69    4184513.38        0.29394                      650811.42
4184490.74        0.29194
         650803.15    4184468.10        0.28976                      650794.88
4184445.46        0.28755
         650786.60    4184422.82        0.28496                      650778.33
4184400.18        0.28422
         650770.06    4184377.54        0.28306                      650761.79
4184354.90        0.28212
         650753.51    4184332.26        0.28093                      650745.24
4184309.62        0.28167
         650736.97    4184286.97        0.28231                      650728.70
4184264.33        0.28306
         650720.42    4184241.69        0.28457                      650712.15
4184219.05        0.28664
         650703.88    4184196.41        0.28869                      650695.61
4184173.77        0.29008
         650687.33    4184151.13        0.29244                      650679.06
4184128.49        0.29432
         650670.79    4184105.85        0.29593                      650662.52
4184083.21        0.29693
         650654.24    4184060.57        0.29761                      650645.97
4184037.93        0.29839
         650637.70    4184015.28        0.29896                      650629.42
4183992.64        0.29894
         650621.15    4183970.00        0.29863                      650612.88
4183947.36        0.29802
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL      ***
                                   INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650604.61	4183924.72	0.29772	650596.33	4183902.08	0.29653
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650571.52	4183834.16	0.29196	650563.24	4183811.52	0.29030
650554.97	4183788.88	0.28838	650546.70	4183766.23	0.28621
650538.43	4183743.59	0.28388	650530.15	4183720.95	0.28132
650521.88	4183698.31	0.27862	650513.61	4183675.67	0.27577
650505.34	4183653.03	0.27283	650497.06	4183630.39	0.26983
650488.79	4183607.75	0.26684	650480.52	4183585.11	0.26389
650472.25	4183562.47	0.26105	650463.97	4183539.83	0.25834
653723.71	4187029.53	0.13258	653747.89	4187030.09	0.13203
653772.07	4187030.66	0.13144	653796.26	4187031.22	0.13084
653690.05	4187519.51	0.10722	653668.05	4187509.62	0.10795
653646.04	4187499.72	0.10863	653624.03	4187489.83	0.10926
653602.02	4187479.94	0.10983	653580.01	4187470.05	0.11034
653558.01	4187460.16	0.11077	653536.00	4187450.27	0.11113
653513.99	4187440.38	0.11140	653491.98	4187430.49	0.11160
653469.97	4187420.60	0.11171	653447.97	4187410.71	0.11175
653425.96	4187400.82	0.11173	653403.95	4187390.93	0.11167
653381.94	4187381.04	0.11159	653359.94	4187371.15	0.11151
653337.93	4187361.26	0.11146	653315.92	4187351.37	0.11146
653293.91	4187341.48	0.11156	653271.90		

4187331.59   0.11177
         653249.90   4187321.70   0.11212   653227.89
4187311.81   0.11261
         653205.88   4187301.92   0.11327   653183.87
4187292.03   0.11410
         653161.86   4187282.14   0.11510   653139.86
4187272.25   0.11625
         653117.85   4187262.36   0.11753   653095.84
4187252.47   0.11894
         653073.83   4187242.58   0.12042   653051.82
4187232.69   0.12196
         653029.82   4187222.80   0.12353   653007.81
4187212.90   0.12508
         652985.80   4187203.01   0.12661   652963.79
4187193.12   0.12808
         652941.79   4187183.23   0.12947   652919.78
4187173.34   0.13078
         652897.77   4187163.45   0.13199   652875.76
4187153.56   0.13309
         652853.75   4187143.67   0.13410   652831.75
4187133.78   0.13502
         652809.74   4187123.89   0.13586   652787.73
4187114.00   0.13665
         652765.72   4187104.11   0.13739   652743.71
4187094.22   0.13812
         652721.71   4187084.33   0.13886   652699.70
4187074.44   0.13962
         652677.69   4187064.55   0.14044   652655.68
4187054.66   0.14134
         652633.67   4187044.77   0.14232   652611.67
4187034.88   0.14340
         652589.66   4187024.99   0.14460   652567.65
4187015.10   0.14590
         652545.64   4187005.21   0.14730   652523.64
4186995.32   0.14881
         652501.63   4186985.43   0.15039   652479.62
4186975.54   0.15203
         652457.61   4186965.65   0.15371   652435.60
4186955.76   0.15539

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2

, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652413.60	4186945.87	0.15706	652391.59	4186935.98	0.15868
652369.58	4186926.09	0.16023	652347.57	4186916.19	0.16170
652325.56	4186906.30	0.16305	652303.56	4186896.41	0.16428
652281.55	4186886.52	0.16539	652259.54	4186876.63	0.16638
652237.53	4186866.74	0.16727	652215.52	4186856.85	0.16805
652193.52	4186846.96	0.16876	652171.51	4186837.07	0.16942
652149.50	4186827.18	0.17003	652127.49	4186817.29	0.17063
652105.49	4186807.40	0.17123	652083.48	4186797.51	0.17184
651907.41	4186718.39	0.17804	651885.41	4186708.50	0.17899
651863.40	4186698.61	0.17996	651841.39	4186688.72	0.18095
651819.38	4186678.83	0.18195	651797.38	4186668.94	0.18296
651775.37	4186659.05	0.18398	651753.36	4186649.16	0.18500
651731.35	4186639.27	0.18602	651709.34	4186629.37	0.18706
651687.34	4186619.48	0.18810	651665.33	4186609.59	0.18915
651643.32	4186599.70	0.19021	651621.31	4186589.81	0.19127
651599.30	4186579.92	0.19235	651577.30	4186570.03	0.19342
651555.29	4186560.14	0.19450	651533.28	4186550.25	0.19556
651511.27	4186540.36	0.19661	651489.26	4186530.47	0.19764
651467.26	4186520.58	0.19864	651445.25	4186510.69	0.19960

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         651423.24    4186500.80        0.20049                      651401.23
4186490.91        0.20131
         651379.23    4186481.02        0.20204                      651357.22
4186471.13        0.20265
         651335.21    4186461.24        0.20314                      651313.20
4186451.35        0.20348
         651291.19    4186441.46        0.20367                      651269.19
4186431.57        0.20370
         651247.18    4186421.68        0.20356                      651225.17
4186411.79        0.20327
         651203.16    4186401.90        0.20283                      651181.15
4186392.01        0.20226
         651159.15    4186382.12        0.20158                      651137.14
4186372.23        0.20082
         651115.13    4186362.34        0.19996                      651093.12
4186352.45        0.19905
         651071.11    4186342.55        0.19810                      651049.11
4186332.66        0.19710
         651027.10    4186322.77        0.19606                      651005.09
4186312.88        0.19499
         650974.80    4186280.33        0.19421                      650966.52
4186257.67        0.19452
         650958.24    4186235.01        0.19477                      650949.96
4186212.34        0.19496
         650941.68    4186189.68        0.19511                      650933.40
4186167.02        0.19525
         650925.12    4186144.35        0.19538                      650916.84
4186121.69        0.19554
         650908.56    4186099.03        0.19571                      650900.28
4186076.37        0.19589
         650892.00    4186053.70        0.19613                      650883.72
4186031.04        0.19642
         650875.44    4186008.38        0.19681                      650867.16
4185985.72        0.19725
         650858.87    4185963.05        0.19778                      650850.59
4185940.39        0.19839
         650842.31    4185917.73        0.19908                      650834.03
4185895.06        0.19985
         650825.75    4185872.40        0.20067                      650817.47
4185849.74        0.20155
         650809.19    4185827.08        0.20244                      650767.79
4185713.76        0.20697
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 349
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650759.51	4185691.10	0.20781	650751.23	4185668.44	0.20859
650742.95	4185645.77	0.20925	650734.67	4185623.11	0.20994
650726.39	4185600.45	0.21064	650718.11	4185577.79	0.21133
650709.82	4185555.12	0.21205	650701.54	4185532.46	0.21282
650693.26	4185509.80	0.21352	650684.98	4185487.14	0.21440
650676.70	4185464.47	0.21522	650668.42	4185441.81	0.21603
650660.14	4185419.15	0.21683	650651.86	4185396.49	0.21758
650643.58	4185373.82	0.21823	650635.30	4185351.16	0.21882
650627.02	4185328.50	0.21942	650618.74	4185305.83	0.21989
650610.46	4185283.17	0.22026	650602.18	4185260.51	0.22056
650593.90	4185237.85	0.22088	650585.62	4185215.18	0.22111
650577.34	4185192.52	0.22127	650569.06	4185169.86	0.22147
650560.77	4185147.20	0.22181	650552.49	4185124.53	0.22226
650544.21	4185101.87	0.22272	650535.93	4185079.21	0.22334
650527.65	4185056.54	0.22393	650519.37	4185033.88	0.22450
650511.09	4185011.22	0.22534	650502.81	4184988.56	0.22638
650494.53	4184965.89	0.22759	650486.25	4184943.23	0.22889
650477.97	4184920.57	0.23025	650469.69		

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4184897.91        0.23155
         650461.41    4184875.24        0.23280                    650453.13
4184852.58        0.23421
         650444.85    4184829.92        0.23549                    650436.57
4184807.25        0.23673
         650428.29    4184784.59        0.23763                    650420.01
4184761.93        0.23793
         650411.72    4184739.27        0.23819                    650403.44
4184716.60        0.23820
         650395.16    4184693.94        0.23757                    650386.88
4184671.28        0.23663
         650378.60    4184648.62        0.23539                    650370.32
4184625.95        0.23393
         650362.04    4184603.29        0.23231                    650353.76
4184580.63        0.23064
         650345.48    4184557.96        0.22901                    650337.20
4184535.30        0.22749
         650328.92    4184512.64        0.22615                    650320.64
4184489.98        0.22496
         650312.36    4184467.31        0.22432                    650304.08
4184444.65        0.22382
         650295.80    4184421.99        0.22372                    650287.52
4184399.33        0.22391
         650279.24    4184376.66        0.22447                    650270.96
4184354.00        0.22552
         650262.67    4184331.34        0.22686                    650254.39
4184308.68        0.22815
         650246.11    4184286.01        0.22940                    650237.83
4184263.35        0.23092
         650229.55    4184240.69        0.23245                    650221.27
4184218.02        0.23392
         650212.99    4184195.36        0.23526                    650204.71
4184172.70        0.23642
         650196.43    4184150.04        0.23735                    650188.15
4184127.37        0.23802
         650179.87    4184104.71        0.23843                    650171.59
4184082.05        0.23883
         650163.31    4184059.39        0.23893                    650155.03
4184036.72        0.23881
         650146.75    4184014.06        0.23891                    650138.47
4183991.40        0.23814
         650130.19    4183968.73        0.23742                    650121.91
4183946.07        0.23693
         650113.62    4183923.41        0.23627                    650105.34
4183900.75        0.23513
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650097.06	4183878.08	0.23428	650088.78	4183855.42	0.23300
650080.50	4183832.76	0.23161	650072.22	4183810.10	0.23023
650063.94	4183787.43	0.22874	650055.66	4183764.77	0.22714
650047.38	4183742.11	0.22540	650039.10	4183719.44	0.22353
650030.82	4183696.78	0.22152	650022.54	4183674.12	0.21943
650014.26	4183651.46	0.21728	650005.98	4183628.79	0.21510
649997.70	4183606.13	0.21291	649989.42	4183583.47	0.21077
649981.14	4183560.81	0.20871	649972.86	4183538.14	0.20672
649964.57	4183515.48	0.20486	653712.06	4187529.40	0.10647
653736.24	4187529.96	0.10606	653760.43	4187530.52	0.10562
653784.61	4187531.09	0.10518	653899.26	4183682.90	130.59821
653900.01	4183658.72	285.49075	653900.76	4183634.54	459.67023
653901.51	4183610.35	458.38736	653916.45	4183701.06	70.52987
653925.00	4183659.50	165.31707	653925.75	4183635.31	232.57266
653926.50	4183611.13	245.45201	653941.44	4183701.83	56.98865
653908.07	4183743.43	36.70141	653949.98	4183660.27	108.88055

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         653950.73    4183636.09      139.97344                      653951.48
4183611.90      149.68251
         653966.43    4183702.61       46.87838                      653950.83
4183737.36       31.65441
         653925.26    4183761.58       26.88575                      653974.97
4183661.05       77.36832
         653975.72    4183636.86       93.82994                      653976.47
4183612.68      100.30047
         654014.84    4183707.63       31.96055                      654005.49
4183728.48       26.60817
         653996.13    4183749.33       22.18791                      653986.77
4183770.18       18.89596
         653956.09    4183799.25       16.43619                      653934.76
4183807.46       16.34876
         653913.43    4183815.67       16.09525                      653892.11
4183823.88       15.68065
         654024.20    4183686.78       37.16411                      654024.95
4183662.60       45.13863
         654025.70    4183638.41       51.21584                      654026.45
4183614.23       54.23781
         654065.26    4183708.19       23.64582                      654047.44
4183747.90       18.21667
         654029.62    4183787.62       13.94122                      653991.49
4183835.16       11.21154
         653950.86    4183850.80       11.15288                      653910.24
4183866.44       10.80035
         654074.92    4183664.15       29.78909                      654075.67
4183639.96       32.62628
         654076.42    4183615.78       34.22356                      654114.40
4183711.60       17.80469
         654104.66    4183733.32       16.16503                      654094.91
4183755.04       14.37997
         654085.17    4183776.76       12.62864                      654075.42
4183798.48       11.14834
         654065.67    4183820.20        9.97785                      654055.93
4183841.92        8.99363
         654023.97    4183872.19        8.20403                      654001.75
4183880.75        8.23451
         653979.53    4183889.30        8.20684                      653957.32
4183897.85        8.13077
         653935.10    4183906.40        8.00273                      653912.88
4183914.96        7.84693
         653890.66    4183923.51        7.66446                      654124.15
4183689.88       19.14666
         654124.90    4183665.70       21.26707                      654125.65
4183641.51       22.79392
         654126.40    4183617.33       23.73153                      654164.77
4183712.28       13.99516
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

4183976.16 5.03585
653969.80 4183992.12 4.93580 653928.33
4184008.09 4.79978
654224.85 4183668.80 12.53143 654225.60
4183644.61 13.10127
654226.35 4183620.43 13.51232 654314.70
4183716.93 7.83466
654305.34 4183737.78 7.55707 654295.99
4183758.63 7.22305
654286.63 4183779.48 6.86853 654277.27
4183800.34 6.50424
654267.92 4183821.19 6.11955 654258.56
4183842.04 5.71021
654249.21 4183862.89 5.29524 654239.85
4183883.74 4.91183
654230.49 4183904.59 4.58453 654221.14
4183925.44 4.31078
654211.78 4183946.29 4.07205 654202.43
4183967.15 3.84816
654193.07 4183988.00 3.62676 654162.39
4184017.06 3.42873
654141.06 4184025.27 3.45200 654119.73
4184033.48 3.47309
654098.40 4184041.69 3.47886 654077.07
4184049.90 3.47397
654055.74 4184058.11 3.46691 654034.42
4184066.32 3.45117
654013.09 4184074.53 3.41883 653991.76
4184082.74 3.37603
653970.43 4184090.95 3.33580 653949.10
4184099.17 3.30021
653927.78 4184107.38 3.26263 653906.45
4184115.59 3.21614
653885.12 4184123.80 3.16084 654324.05
4183696.08 8.01961
654324.80 4183671.90 8.38957 654325.55
4183647.71 8.65920
654326.30 4183623.53 8.85414 654414.48
4183720.42 5.78207
654404.95 4183741.65 5.63888 654395.42
4183762.89 5.45084
654385.89 4183784.13 5.23833 654376.36
4183805.37 5.01844
654366.83 4183826.60 4.80040 654357.30
4183847.84 4.57672
654347.77 4183869.08 4.33689 654338.24
4183890.32 4.08073
654328.71 4183911.55 3.82372 654319.18
4183932.79 3.58544
654309.65 4183954.03 3.37829 654300.13

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654504.65 4183745.31 4.38312 654495.00
4183766.82 4.27357
654485.35 4183788.33 4.14063 654475.69
4183809.84 3.99604
654466.04 4183831.36 3.85044 654456.39
4183852.87 3.70807
654446.73 4183874.38 3.56577 654437.08
4183895.90 3.41563
654427.43 4183917.41 3.25274 654417.77
4183938.92 3.08018
654408.12 4183960.44 2.90813 654398.47
4183981.95 2.74886
654388.82 4184003.46 2.60940 654379.16
4184024.98 2.48990
654369.51 4184046.49 2.38760 654359.86
4184068.00 2.29324
654350.20 4184089.52 2.20179 654340.55
4184111.03 2.11483
654330.90 4184132.54 2.02459 654299.24
4184162.53 1.93499
654277.23 4184171.00 1.94386 654255.23
4184179.47 1.95967
654233.22 4184187.94 1.97441 654211.22
4184196.41 1.98142
654189.21 4184204.88 1.98134 654167.21
4184213.35 1.97925
654145.20 4184221.83 1.97872 654123.20
4184230.30 1.97745
654101.19 4184238.77 1.96970 654079.19
4184247.24 1.95291
654057.18 4184255.71 1.93088 654035.18
4184264.18 1.90992
654013.17 4184272.65 1.89355 653991.16
4184281.13 1.88105
653969.16 4184289.60 1.86910 653947.15
4184298.07 1.85400
653925.15 4184306.54 1.83374 653903.14
4184315.01 1.80931
653881.14 4184323.48 1.78388 654523.96
4183702.28 4.49916
654524.71 4183678.10 4.61522 654525.46
4183653.91 4.70230
654526.21 4183629.73 4.77085 654614.16
4183727.10 3.55736
654604.42 4183748.82 3.51490 654594.67
4183770.54 3.44922
654584.93 4183792.26 3.36462 654575.18
4183813.98 3.26721
654565.43 4183835.70 3.16454 654555.69
4183857.42 3.06211

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654506.96	4183966.02	2.53996	654497.21	4183987.74	2.41766
654487.47	4184009.46	2.29708	654477.72	4184031.18	2.18516
654467.98	4184052.90	2.08590	654458.23	4184074.62	2.00044
654448.48	4184096.34	1.92721	654438.74	4184118.06	1.86304
654428.99	4184139.78	1.80402	654419.25	4184161.50	1.74548
654409.50	4184183.22	1.68355	654399.76	4184204.94	1.61754
654367.79	4184235.21	1.54834	654345.58	4184243.77	1.55236
654323.36	4184252.32	1.56348	654301.14	4184260.87	1.57667
654278.93	4184269.42	1.58601	654256.71	4184277.98	1.58883
654234.49	4184286.53	1.58719	654212.27	4184295.08	1.58514
654190.06	4184303.63	1.58514	654167.84	4184312.19	1.58559
654145.62	4184320.74	1.58253	654123.41		

4184329.29 1.57280
654101.19 4184337.85 1.55732 654078.97
4184346.40 1.54014
654056.76 4184354.95 1.52524 654034.54
4184363.50 1.51429
654012.32 4184372.06 1.50624 653990.11
4184380.61 1.49877
653967.89 4184389.16 1.48941 653945.67
4184397.72 1.47640
653923.45 4184406.27 1.45964 653901.24
4184414.82 1.44086
653879.02 4184423.37 1.42250 654623.91
4183705.38 3.57520
654624.66 4183681.20 3.64815 654625.41
4183657.01 3.70388
654626.16 4183632.83 3.74933 654714.04
4183730.36 2.91232
654704.23 4183752.24 2.88833 654694.41
4183774.12 2.84783
654684.59 4183796.00 2.79283 654674.77
4183817.88 2.72669
654664.95 4183839.76 2.65339 654655.14
4183861.64 2.57711
654645.32 4183883.53 2.50168 654635.50
4183905.41 2.42901
654625.68 4183927.29 2.35891 654615.86
4183949.17 2.28842
654606.05 4183971.05 2.21390 654596.23
4183992.93 2.13279
654586.41 4184014.81 2.04565 654576.59
4184036.69 1.95575
654566.77 4184058.57 1.86836 654556.96
4184080.45 1.78708
654547.14 4184102.34 1.71436 654537.32
4184124.22 1.65101
654527.50 4184146.10 1.59602 654517.68
4184167.98 1.54813
654507.87 4184189.86 1.50509 654498.05
4184211.74 1.46398
654488.23 4184233.62 1.42149 654478.41
4184255.50 1.37523
654468.59 4184277.38 1.32550 654436.39
4184307.88 1.27114
654414.01 4184316.50 1.27229 654391.63
4184325.11 1.27967
654369.25 4184333.73 1.29059 654346.87
4184342.34 1.30063
654324.49 4184350.96 1.30619 654302.10
4184359.58 1.30682
654279.72 4184368.19 1.30476 654257.34

4184376.81   1.30303
         654234.96   4184385.42   1.30331   654212.58
4184394.04   1.30465
         654190.20   4184402.66   1.30408   654167.82
4184411.27   1.29894
         654145.43   4184419.89   1.28870   654123.05
4184428.51   1.27538

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654914.93 4183847.29 1.82460 654905.13 4183869.14 1.78883
654895.33 4183890.98 1.75043 654885.53 4183912.83 1.71062
654875.73 4183934.67 1.67082 654865.92 4183956.51 1.63212
654856.12 4183978.36 1.59530 654846.32 4184000.20 1.56032
654836.52 4184022.05 1.52634 654826.72 4184043.89 1.49192
654816.92 4184065.73 1.45543 654807.12 4184087.58 1.41578
654797.31 4184109.42 1.37285 654787.51 4184131.27 1.32751
654777.71 4184153.11 1.28136 654767.91 4184174.96 1.23618
654758.11 4184196.80 1.19351 654748.31 4184218.64 1.15423
654738.51 4184240.49 1.11877 654728.70 4184262.33 1.08715
654718.90 4184284.18 1.05911 654709.10 4184306.02 1.03432
654699.30 4184327.86 1.01226 654689.50 4184349.71 0.99212
654679.70 4184371.55 0.97273 654669.89 4184393.40 0.95258
654660.09 4184415.24 0.93032 654650.29 4184437.09 0.90527
654640.49 4184458.93 0.87797 654608.34 4184489.38 0.84529
654586.00 4184497.98 0.84303 654563.66 4184506.58 0.84451
654541.31 4184515.18 0.84961 654518.97 4184523.78 0.85684
654496.63 4184532.38 0.86408 654474.28 4184540.99 0.86939
654451.94 4184549.59 0.87179 654429.59 4184558.19 0.87148
654407.25 4184566.79 0.86962 654384.91 4184575.39 0.86775
654362.56 4184583.99 0.86708 654340.22 4184592.60 0.86792
654317.87 4184601.20 0.86965 654295.53 4184609.80 0.87086
654273.19 4184618.40 0.87014 654250.84 4184627.00 0.86663
654228.50 4184635.60 0.86041 654206.16 4184644.21 0.85248
654183.81 4184652.81 0.84428 654161.47 4184661.41 0.83702

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653915.68	4184756.03	0.78593	653893.34	4184764.63	0.77829
653871.00	4184773.23	0.77175	654973.74	4183716.23	1.91716
654974.49	4183692.04	1.93776	654975.24	4183667.86	1.95439
654975.99	4183643.68	1.96927	655213.83	4183745.80	1.37159
655204.04	4183767.62	1.37243	655194.25	4183789.44	1.36906
655184.46	4183811.26	1.36176	655174.67	4183833.08	1.35085
655164.87	4183854.90	1.33649	655155.08	4183876.72	1.31921
655145.29	4183898.55	1.29959	655135.50	4183920.37	1.27836
655125.71	4183942.19	1.25607	655115.92		

4183964.01 1.23322
655106.13 4183985.83 1.20974 655096.34
4184007.65 1.18619
655086.55 4184029.47 1.16339 655076.75
4184051.29 1.14179
655066.96 4184073.11 1.12144 655057.17
4184094.94 1.10202
655047.38 4184116.76 1.08296 655037.59
4184138.58 1.06348
655027.80 4184160.40 1.04278 655018.01
4184182.22 1.02035
655008.22 4184204.04 0.99602 654998.42
4184225.86 0.97006
654988.63 4184247.68 0.94306 654978.84
4184269.50 0.91583
654969.05 4184291.33 0.88914 654959.26
4184313.15 0.86368
654949.47 4184334.97 0.83983 654939.68
4184356.79 0.81781
654929.89 4184378.61 0.79769 654920.10
4184400.43 0.77946
654910.30 4184422.25 0.76301 654900.51
4184444.07 0.74826
654890.72 4184465.89 0.73506 654880.93
4184487.71 0.72321
654871.14 4184509.54 0.71235 654861.35
4184531.36 0.70192
654851.56 4184553.18 0.69112 654841.77
4184575.00 0.67917
654831.98 4184596.82 0.66545 654822.18
4184618.64 0.64985
654812.39 4184640.46 0.63279 654780.28
4184670.88 0.61094
654757.96 4184679.47 0.60790 654735.64
4184688.06 0.60696
654713.32 4184696.65 0.60852 654691.00
4184705.25 0.61227
654668.68 4184713.84 0.61740 654646.36
4184722.43 0.62276
654624.04 4184731.02 0.62724 654601.72
4184739.62 0.63008
654579.40 4184748.21 0.63105 654557.08
4184756.80 0.63040
654534.76 4184765.39 0.62880 654512.44
4184773.99 0.62707
654490.12 4184782.58 0.62597 654467.80
4184791.17 0.62589
654445.48 4184799.76 0.62685 654423.16
4184808.36 0.62841
654400.84 4184816.95 0.62989 654378.52

4184825.54   0.63051
         654356.20   4184834.13   0.62966   654333.88
4184842.73   0.62708
         654311.56   4184851.32   0.62295   654289.24
4184859.91   0.61781
         654266.92   4184868.50   0.61236   654244.60
4184877.10   0.60725
         654222.28   4184885.69   0.60296   654199.96
4184894.28   0.59968
         654177.63   4184902.88   0.59736   654155.31
4184911.47   0.59587
         654132.99   4184920.06   0.59494   654110.67
4184928.65   0.59427

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

```
         655225.87    4183651.43        1.39621                    655463.72
4183753.53        1.03798
         655453.93    4183775.34        1.03969                    655444.15
4183797.14        1.03940
         655434.36    4183818.95        1.03708                    655424.58
4183840.75        1.03270
         655414.80    4183862.56        1.02615                    655405.01
4183884.36        1.01768
         655395.23    4183906.17        1.00768                    655385.44
4183927.97        0.99620
         655375.66    4183949.78        0.98322                    655365.88
4183971.58        0.96923
         655356.09    4183993.39        0.95454                    655346.31
4184015.19        0.93936
         655336.52    4184037.00        0.92386                    655326.74
4184058.81        0.90831
         655316.96    4184080.61        0.89304                    655307.17
4184102.42        0.87833
         655297.39    4184124.22        0.86440                    655287.60
4184146.03        0.85131
         655277.82    4184167.83        0.83895                    655268.04
4184189.64        0.82704
         655258.25    4184211.44        0.81524                    655248.47
4184233.25        0.80309
         655238.68    4184255.05        0.79020                    655228.90
4184276.86        0.77628
         655219.12    4184298.66        0.76119                    655209.33
4184320.47        0.74501
         655199.55    4184342.27        0.72800                    655189.76
4184364.08        0.71053
         655179.98    4184385.88        0.69302                    655170.20
4184407.69        0.67587
         655160.41    4184429.49        0.65938                    655150.63
4184451.30        0.64375
         655140.84    4184473.10        0.62911                    655131.06
4184494.91        0.61550
         655121.28    4184516.71        0.60294                    655111.49
4184538.52        0.59139
         655101.71    4184560.33        0.58082                    655091.92
4184582.13        0.57122
         655082.14    4184603.94        0.56254                    655072.36
4184625.74        0.55474
         655062.57    4184647.55        0.54773                    655052.79
4184669.35        0.54132
         655043.00    4184691.16        0.53518                    655033.22
4184712.96        0.52889
         655023.44    4184734.77        0.52195                    655013.65
4184756.57        0.51394
         655003.87    4184778.38        0.50460                    654994.08
4184800.18        0.49398
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654617.65	4184981.17	0.47746	654595.35	4184989.76	0.47690
654573.04	4184998.35	0.47712	654550.74	4185006.93	0.47804
654528.43	4185015.52	0.47937	654506.13	4185024.11	0.48073
654483.83	4185032.69	0.48169	654461.52	4185041.28	0.48186
654439.22	4185049.87	0.48098	654416.91	4185058.45	0.47901
654394.61	4185067.04	0.47607	654372.31		

4185075.62 0.47251
654350.00 4185084.21 0.46869 654327.70
4185092.80 0.46499
654305.39 4185101.38 0.46171 654283.09
4185109.97 0.45900
654260.79 4185118.56 0.45691 654238.48
4185127.14 0.45543
654216.18 4185135.73 0.45446 654193.87
4185144.31 0.45391
654171.57 4185152.90 0.45363 654149.27
4185161.49 0.45343
654126.96 4185170.07 0.45313 654104.66
4185178.66 0.45252
654082.35 4185187.25 0.45145 654060.05
4185195.83 0.44982
654037.75 4185204.42 0.44760 654015.44
4185213.01 0.44484
653993.14 4185221.59 0.44165 653970.83
4185230.18 0.43816
653948.53 4185238.76 0.43460 653926.23
4185247.35 0.43120
653903.92 4185255.94 0.42815 653881.62
4185264.52 0.42563
653859.31 4185273.11 0.42363 655473.50
4183731.73 1.03477
655474.25 4183707.54 1.04052 655475.00
4183683.36 1.04560
655475.75 4183659.18 1.05046 655713.60
4183761.27 0.81805
655703.82 4183783.06 0.82020 655694.04
4183804.86 0.82127
655684.27 4183826.65 0.82110 655674.49
4183848.44 0.81952
655664.71 4183870.24 0.81648 655654.93
4183892.03 0.81201
655645.15 4183913.83 0.80622 655635.37
4183935.62 0.79929
655625.59 4183957.41 0.79142 655615.81
4183979.21 0.78279
655606.03 4184001.00 0.77360 655596.26
4184022.79 0.76392
655586.48 4184044.59 0.75386 655576.70
4184066.38 0.74346
655566.92 4184088.18 0.73281 655557.14
4184109.97 0.72205
655547.36 4184131.76 0.71131 655537.58
4184153.56 0.70080
655527.80 4184175.35 0.69069 655518.02
4184197.14 0.68112
655508.25 4184218.94 0.67211 655498.47

4184240.73   0.66365
         655488.69   4184262.52   0.65562   655478.91
4184284.32   0.64780
         655469.13   4184306.11   0.63999   655459.35
4184327.91   0.63192
         655449.57   4184349.70   0.62337   655439.79
4184371.49   0.61416
         655430.02   4184393.29   0.60418   655420.24
4184415.08   0.59350
         655410.46   4184436.87   0.58223   655400.68
4184458.67   0.57047
         655390.90   4184480.46   0.55848   655381.12
4184502.25   0.54651
         655371.34   4184524.05   0.53477   655361.56
4184545.84   0.52342
         655351.78   4184567.64   0.51257   655342.01
4184589.43   0.50229
         655332.23   4184611.22   0.49262   655322.45
4184633.02   0.48357

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                   ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

```
         655234.44    4184829.16        0.42827                    655224.66
4184850.95        0.42443
         655214.88    4184872.75        0.42052                    655205.10
4184894.54        0.41625
         655195.32    4184916.33        0.41132                    655185.54
4184938.13        0.40551
         655175.76    4184959.92        0.39873                    655165.99
4184981.72        0.39104
         655156.21    4185003.51        0.38267                    655124.14
4185033.88        0.37101
         655101.84    4185042.47        0.36833                    655079.55
4185051.05        0.36633
         655057.26    4185059.63        0.36533                    655034.97
4185068.21        0.36551
         655012.67    4185076.79        0.36684                    654990.38
4185085.38        0.36914
         654968.09    4185093.96        0.37207                    654945.80
4185102.54        0.37524
         654923.51    4185111.12        0.37822                    654901.21
4185119.70        0.38068
         654878.92    4185128.28        0.38236                    654856.63
4185136.87        0.38316
         654834.34    4185145.45        0.38312                    654812.04
4185154.03        0.38240
         654789.75    4185162.61        0.38125                    654767.46
4185171.19        0.37997
         654745.17    4185179.78        0.37883                    654722.88
4185188.36        0.37809
         654700.58    4185196.94        0.37789                    654678.29
4185205.52        0.37824
         654656.00    4185214.10        0.37908                    654633.71
4185222.68        0.38021
         654611.41    4185231.27        0.38140                    654589.12
4185239.85        0.38238
         654566.83    4185248.43        0.38292                    654544.54
4185257.01        0.38283
         654522.25    4185265.59        0.38200                    654499.95
4185274.17        0.38045
         654477.66    4185282.76        0.37829                    654455.37
4185291.34        0.37570
         654433.08    4185299.92        0.37292                    654410.78
4185308.50        0.37017
         654388.49    4185317.08        0.36763                    654366.20
4185325.67        0.36543
         654343.91    4185334.25        0.36361                    654321.62
4185342.83        0.36219
         654299.32    4185351.41        0.36114                    654277.03
4185359.99        0.36044
         654254.74    4185368.57        0.36004                    654232.45
4185377.16        0.35987
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         654210.15    4185385.74        0.35985                       654187.86
4185394.32        0.35986
         654165.57    4185402.90        0.35977                       654143.28
4185411.48        0.35947
         654120.99    4185420.07        0.35886                       654098.69
4185428.65        0.35788
         654076.40    4185437.23        0.35650                       654054.11
4185445.81        0.35475
         654031.82    4185454.39        0.35267                       654009.53
4185462.97        0.35033
         653987.23    4185471.56        0.34782                       653964.94
4185480.14        0.34526
         653942.65    4185488.72        0.34278                       653920.36
4185497.30        0.34051
         653898.06    4185505.88        0.33859                       653875.77
4185514.46        0.33704
         653853.48    4185523.05        0.33586                       655723.38
4183739.48        0.81514
         655724.13    4183715.29        0.81862                       655724.88
4183691.11        0.82179
         655725.63    4183666.93        0.82489                       656213.24
4183777.05        0.55187
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 359
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         656203.33    4183799.12        0.55365                       656193.43
4183821.19        0.55504
         656183.53    4183843.26        0.55593                       656173.62
4183865.34        0.55624
         656163.72    4183887.41        0.55588                       656153.81
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4183909.48 0.55483
656143.91 4183931.55 0.55304 656134.01
4183953.63 0.55053
656124.10 4183975.70 0.54738 656114.20
4183997.77 0.54367
656104.29 4184019.84 0.53949 656094.39
4184041.92 0.53494
656084.49 4184063.99 0.53014 656074.58
4184086.06 0.52516
656064.68 4184108.13 0.52001 656054.77
4184130.20 0.51473
656044.87 4184152.28 0.50929 656034.97
4184174.35 0.50368
656025.06 4184196.42 0.49793 656015.16
4184218.49 0.49204
656005.26 4184240.57 0.48609 655995.35
4184262.64 0.48016
655985.45 4184284.71 0.47432 655975.54
4184306.78 0.46868
655965.64 4184328.85 0.46329 655955.74
4184350.93 0.45818
655945.83 4184373.00 0.45338 655935.93
4184395.07 0.44888
655926.02 4184417.14 0.44463 655916.12
4184439.22 0.44056
655906.22 4184461.29 0.43660 655896.31
4184483.36 0.43264
655886.41 4184505.43 0.42859 655876.51
4184527.50 0.42435
655866.60 4184549.58 0.41982 655856.70
4184571.65 0.41495
655846.79 4184593.72 0.40969 655836.89
4184615.79 0.40405
655826.99 4184637.87 0.39806 655817.08
4184659.94 0.39181
655807.18 4184682.01 0.38537 655797.27
4184704.08 0.37885
655787.37 4184726.16 0.37234 655777.47
4184748.23 0.36592
655767.56 4184770.30 0.35966 655757.66
4184792.37 0.35360
655747.76 4184814.44 0.34777 655737.85
4184836.52 0.34218
655727.95 4184858.59 0.33685 655718.04
4184880.66 0.33178
655708.14 4184902.73 0.32698 655698.24
4184924.81 0.32244
655688.33 4184946.88 0.31816 655678.43
4184968.95 0.31413
655668.52 4184991.02 0.31036 655658.62

4185013.09   0.30684
         655648.72   4185035.17   0.30359   655638.81
4185057.24   0.30061
         655628.91   4185079.31   0.29792   655619.00
4185101.38   0.29552
         655609.10   4185123.46   0.29339   655599.20
4185145.53   0.29148
         655589.29   4185167.60   0.28972   655579.39
4185189.67   0.28798
         655569.49   4185211.74   0.28614   655559.58
4185233.82   0.28405
         655549.68   4185255.89   0.28157   655539.77
4185277.96   0.27859
         655529.87   4185300.03   0.27505   655519.97
4185322.11   0.27096
         655510.06   4185344.18   0.26639   655500.16
4185366.25   0.26144
         655467.68   4185397.01   0.25418   655445.10
4185405.71   0.25214
         655422.52   4185414.40   0.25035   655399.95
4185423.09   0.24900
         655377.37   4185431.78   0.24821   655354.79
4185440.47   0.24806
         655332.21   4185449.16   0.24857   655309.64
4185457.85   0.24969

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

```
         655241.91    4185483.93        0.25529                    655219.33
4185492.62        0.25732
         655196.75    4185501.31        0.25914                    655174.17
4185510.00        0.26060
         655151.60    4185518.69        0.26161                    655129.02
4185527.39        0.26214
         655106.44    4185536.08        0.26220                    655083.87
4185544.77        0.26183
         655061.29    4185553.46        0.26115                    655038.71
4185562.15        0.26026
         655016.13    4185570.84        0.25931                    654993.56
4185579.54        0.25842
         654970.98    4185588.23        0.25772                    654948.40
4185596.92        0.25729
         654925.83    4185605.61        0.25720                    654903.25
4185614.30        0.25743
         654880.67    4185622.99        0.25796                    654858.09
4185631.68        0.25870
         654835.52    4185640.38        0.25956                    654812.94
4185649.07        0.26043
         654790.36    4185657.76        0.26120                    654767.78
4185666.45        0.26176
         654745.21    4185675.14        0.26202                    654722.63
4185683.83        0.26194
         654700.05    4185692.52        0.26147                    654677.48
4185701.22        0.26061
         654654.90    4185709.91        0.25943                    654632.32
4185718.60        0.25800
         654609.74    4185727.29        0.25640                    654587.17
4185735.98        0.25474
         654564.59    4185744.67        0.25312                    654542.01
4185753.37        0.25160
         654519.44    4185762.06        0.25023                    654496.86
4185770.75        0.24904
         654474.28    4185779.44        0.24803                    654451.70
4185788.13        0.24720
         654429.13    4185796.82        0.24654                    654406.55
4185805.51        0.24605
         654383.97    4185814.21        0.24571                    654361.40
4185822.90        0.24554
         654338.82    4185831.59        0.24551                    654316.24
4185840.28        0.24559
         654293.66    4185848.97        0.24574                    654271.09
4185857.66        0.24589
         654248.51    4185866.35        0.24600                    654225.93
4185875.05        0.24599
         654203.36    4185883.74        0.24582                    654180.78
4185892.43        0.24547
         654158.20    4185901.12        0.24491                    654135.62
4185909.81        0.24416
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         654113.05    4185918.50        0.24322                      654090.47
4185927.19        0.24212
         654067.89    4185935.89        0.24087                      654045.32
4185944.58        0.23951
         654022.74    4185953.27        0.23806                      654000.16
4185961.96        0.23656
         653977.58    4185970.65        0.23509                      653955.01
4185979.34        0.23369
         653932.43    4185988.04        0.23243                      653909.85
4185996.73        0.23135
         653887.27    4186005.42        0.23050                      653864.70
4186014.11        0.22986
         653842.12    4186022.80        0.22940                      656223.14
4183754.98        0.54983
         656223.89    4183730.79        0.55129                      656224.64
4183706.61        0.55268
         656225.39    4183682.43        0.55413                      656713.02
4183792.48        0.40174
         656703.15    4183814.49        0.40306                      656693.27
4183836.50        0.40423
         656683.40    4183858.51        0.40520                      656673.52
4183880.52        0.40592
         656663.65    4183902.53        0.40634                      656653.77
4183924.54        0.40641
         656643.89    4183946.55        0.40611                      656634.02
4183968.56        0.40541
         656624.14    4183990.57        0.40430                      656614.27
4184012.58        0.40282
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 361
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4185113.06   0.24671
         656110.60   4185135.07   0.24363   656100.73
4185157.08   0.24067
         656090.85   4185179.09   0.23785   656080.98
4185201.10   0.23516
         656071.10   4185223.11   0.23259   656061.22
4185245.12   0.23015
         656051.35   4185267.13   0.22785   656041.47
4185289.14   0.22567
         656031.60   4185311.15   0.22363   656021.72
4185333.16   0.22173
         656011.85   4185355.17   0.21998   656001.97
4185377.18   0.21839
         655992.09   4185399.19   0.21696   655982.22
4185421.20   0.21569
         655972.34   4185443.21   0.21459   655962.47
4185465.22   0.21361
         655952.59   4185487.23   0.21273   655942.71
4185509.24   0.21189
         655932.84   4185531.25   0.21101   655922.96
4185553.26   0.21003
         655913.09   4185575.27   0.20886   655903.21
4185597.27   0.20745
         655893.34   4185619.28   0.20574   655883.46
4185641.29   0.20369
         655873.58   4185663.30   0.20131   655863.71
4185685.31   0.19861
         655853.83   4185707.32   0.19563   655843.96
4185729.33   0.19243
         655811.57   4185760.01   0.18760   655789.05
4185768.68   0.18610

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                  *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                      INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                                ** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655766.54	4185777.34	0.18468	655744.03	4185786.01	0.18344
655721.52	4185794.68	0.18247	655699.00	4185803.34	0.18184
655676.49	4185812.01	0.18159	655653.98	4185820.68	0.18173
655631.46	4185829.34	0.18225	655608.95	4185838.01	0.18310
655586.44	4185846.68	0.18422	655563.92	4185855.34	0.18554
655541.41	4185864.01	0.18696	655518.90	4185872.68	0.18838
655496.38	4185881.34	0.18973	655473.87	4185890.01	0.19092
655451.36	4185898.68	0.19189	655428.84	4185907.35	0.19260
655406.33	4185916.01	0.19303	655383.82	4185924.68	0.19317
655361.31	4185933.35	0.19305	655338.79	4185942.01	0.19270
655316.28	4185950.68	0.19217	655293.77	4185959.35	0.19151
655271.25	4185968.01	0.19079	655248.74	4185976.68	0.19009
655226.23	4185985.35	0.18946	655203.71	4185994.01	0.18897
655181.20	4186002.68	0.18865	655158.69	4186011.35	0.18854
655136.17	4186020.01	0.18864	655113.66	4186028.68	0.18893
655091.15	4186037.35	0.18938	655068.63	4186046.01	0.18995
655046.12	4186054.68	0.19058	655023.61	4186063.35	0.19123
655001.10	4186072.02	0.19183	654978.58	4186080.68	0.19235
654956.07	4186089.35	0.19273	654933.56	4186098.02	0.19294
654911.04	4186106.68	0.19296	654888.53	4186115.35	0.19275
654866.02	4186124.02	0.19234	654843.50	4186132.68	0.19172
654820.99	4186141.35	0.19092	654798.48	4186150.02	0.18999
654775.96	4186158.68	0.18898	654753.45	4186167.35	0.18792

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         654730.94    4186176.02        0.18687                        654708.42
4186184.68        0.18587
         654685.91    4186193.35        0.18494                        654663.40
4186202.02        0.18409
         654640.89    4186210.68        0.18334                        654618.37
4186219.35        0.18268
         654595.86    4186228.02        0.18210                        654573.35
4186236.68        0.18160
         654550.83    4186245.35        0.18118                        654528.32
4186254.02        0.18085
         654505.81    4186262.69        0.18061                        654483.29
4186271.35        0.18047
         654460.78    4186280.02        0.18041                        654438.27
4186288.69        0.18045
         654415.75    4186297.35        0.18055                        654393.24
4186306.02        0.18071
         654370.73    4186314.69        0.18089                        654348.21
4186323.35        0.18105
         654325.70    4186332.02        0.18117                        654303.19
4186340.69        0.18123
         654280.68    4186349.35        0.18118                        654258.16
4186358.02        0.18103
         654235.65    4186366.69        0.18076                        654213.14
4186375.35        0.18039
         654190.62    4186384.02        0.17991                        654168.11
4186392.69        0.17934
         654145.60    4186401.35        0.17868                        654123.08
4186410.02        0.17795
         654100.57    4186418.69        0.17715                        654078.06
4186427.36        0.17628
         654055.54    4186436.02        0.17537                        654033.03
4186444.69        0.17442
         654010.52    4186453.36        0.17347                        653988.00
4186462.02        0.17255
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 363
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL      ***
                                   INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653965.49	4186470.69	0.17169	653942.98	4186479.36	0.17092
653920.46	4186488.02	0.17027	653897.95	4186496.69	0.16975
653875.44	4186505.36	0.16936	653852.93	4186514.02	0.16910
653830.41	4186522.69	0.16893	656722.90	4183770.47	0.40032
656723.65	4183746.29	0.40105	656724.40	4183722.11	0.40179
656725.15	4183697.92	0.40261	657212.80	4183807.94	0.30789
657202.95	4183829.91	0.30888	657193.09	4183851.87	0.30982
657183.24	4183873.84	0.31066	657173.38	4183895.80	0.31139
657163.52	4183917.77	0.31197	657153.67	4183939.74	0.31237
657143.81	4183961.70	0.31258	657133.95	4183983.67	0.31257
657124.10	4184005.63	0.31232	657114.24	4184027.60	0.31184
657104.39	4184049.57	0.31112	657094.53	4184071.53	0.31016
657084.67	4184093.50	0.30897	657074.82	4184115.46	0.30757
657064.96	4184137.43	0.30600	657055.11	4184159.39	0.30428
657045.25	4184181.36	0.30245	657035.39	4184203.33	0.30054
657025.54	4184225.29	0.29859	657015.68	4184247.26	0.29661
657005.82	4184269.22	0.29462	656995.97	4184291.19	0.29262
656986.11	4184313.16	0.29061	656976.26	4184335.12	0.28857
656966.40	4184357.09	0.28649	656956.54	4184379.05	0.28435
656946.69	4184401.02	0.28215	656936.83	4184422.99	0.27987
656926.98	4184444.95	0.27753	656917.12	4184466.92	0.27513
656907.26	4184488.88	0.27270	656897.41		

4184510.85   0.27025
         656887.55   4184532.82   0.26782   656877.69
4184554.78   0.26543
         656867.84   4184576.75   0.26309   656857.98
4184598.71   0.26082
         656848.13   4184620.68   0.25864   656838.27
4184642.65   0.25655
         656828.41   4184664.61   0.25458   656818.56
4184686.58   0.25272
         656808.70   4184708.54   0.25097   656798.85
4184730.51   0.24932
         656788.99   4184752.47   0.24775   656779.13
4184774.44   0.24626
         656769.28   4184796.41   0.24482   656759.42
4184818.37   0.24341
         656749.56   4184840.34   0.24200   656739.71
4184862.30   0.24058
         656729.85   4184884.27   0.23912   656720.00
4184906.24   0.23758
         656710.14   4184928.20   0.23596   656700.28
4184950.17   0.23422
         656690.43   4184972.13   0.23236   656680.57
4184994.10   0.23037
         656670.72   4185016.07   0.22825   656660.86
4185038.03   0.22600
         656651.00   4185060.00   0.22364   656641.15
4185081.96   0.22119
         656631.29   4185103.93   0.21868   656621.43
4185125.90   0.21613
         656611.58   4185147.86   0.21357   656601.72
4185169.83   0.21102
         656591.87   4185191.79   0.20850   656582.01
4185213.76   0.20602
         656572.15   4185235.73   0.20359   656562.30
4185257.69   0.20121
         656552.44   4185279.66   0.19888   656542.59
4185301.62   0.19661

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
656532.73	4185323.59	0.19440	656522.87	4185345.55	0.19225
656513.02	4185367.52	0.19017	656503.16	4185389.49	0.18816
656493.30	4185411.45	0.18623	656483.45	4185433.42	0.18437
656473.59	4185455.38	0.18258	656463.74	4185477.35	0.18086
656453.88	4185499.32	0.17921	656444.02	4185521.28	0.17763
656434.17	4185543.25	0.17611	656424.31	4185565.21	0.17466
656414.46	4185587.18	0.17327	656404.60	4185609.15	0.17196
656394.74	4185631.11	0.17074	656384.89	4185653.08	0.16959
656375.03	4185675.04	0.16855	656365.17	4185697.01	0.16761
656355.32	4185718.98	0.16677	656345.46	4185740.94	0.16604
656335.61	4185762.91	0.16541	656325.75	4185784.87	0.16486
656315.89	4185806.84	0.16438	656306.04	4185828.81	0.16393
656296.18	4185850.77	0.16347	656286.33	4185872.74	0.16298
656276.47	4185894.70	0.16239	656266.61	4185916.67	0.16168
656256.76	4185938.63	0.16080	656246.90	4185960.60	0.15973
656237.04	4185982.57	0.15845	656227.19	4186004.53	0.15696
656217.33	4186026.50	0.15524	656207.48	4186048.46	0.15334
656197.62	4186070.43	0.15126	656187.76	4186092.40	0.14905
656155.44	4186123.01	0.14565	656132.97	4186131.66	0.14452
656110.50	4186140.31	0.14341	656088.03	4186148.96	0.14238

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         656065.57    4186157.61        0.14149                        656043.10
4186166.26        0.14078
         656020.63    4186174.91        0.14028                        655998.16
4186183.56        0.14001
         655975.69    4186192.21        0.14000                        655953.22
4186200.86        0.14023
         655930.76    4186209.51        0.14068                        655908.29
4186218.16        0.14134
         655885.82    4186226.81        0.14216                        655863.35
4186235.46        0.14310
         655840.88    4186244.11        0.14412                        655818.41
4186252.76        0.14515
         655795.94    4186261.41        0.14616                        655773.48
4186270.06        0.14710
         655751.01    4186278.70        0.14793                        655728.54
4186287.35        0.14861
         655706.07    4186296.00        0.14913                        655683.60
4186304.65        0.14947
         655661.13    4186313.30        0.14964                        655638.67
4186321.95        0.14963
         655616.20    4186330.60        0.14946                        655593.73
4186339.25        0.14915
         655571.26    4186347.90        0.14874                        655548.79
4186356.55        0.14823
         655526.32    4186365.20        0.14769                        655503.86
4186373.85        0.14713
         655481.39    4186382.50        0.14661                        655458.92
4186391.15        0.14615
         655436.45    4186399.80        0.14579                        655413.98
4186408.45        0.14555
         655391.51    4186417.10        0.14544                        655369.04
4186425.75        0.14548
         655346.58    4186434.40        0.14564                        655324.11
4186443.05        0.14593
         655301.64    4186451.70        0.14631                        655279.17
4186460.35        0.14675
         655256.70    4186469.00        0.14724                        655234.23
4186477.65        0.14773
         655211.77    4186486.30        0.14820                        655189.30
4186494.95        0.14863
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
```

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655166.83	4186503.59	0.14899	655144.36	4186512.24	0.14927
655121.89	4186520.89	0.14943	655099.42	4186529.54	0.14947
655076.96	4186538.19	0.14939	655054.49	4186546.84	0.14918
655032.02	4186555.49	0.14883	655009.55	4186564.14	0.14837
654987.08	4186572.79	0.14781	654964.61	4186581.44	0.14716
654942.14	4186590.09	0.14647	654919.68	4186598.74	0.14575
654897.21	4186607.39	0.14503	654874.74	4186616.04	0.14434
654852.27	4186624.69	0.14368	654829.80	4186633.34	0.14308
654807.33	4186641.99	0.14253	654784.87	4186650.64	0.14203
654762.40	4186659.29	0.14158	654739.93	4186667.94	0.14117
654717.46	4186676.59	0.14080	654694.99	4186685.24	0.14047
654672.52	4186693.89	0.14018	654650.06	4186702.54	0.13993
654627.59	4186711.19	0.13973	654605.12	4186719.84	0.13959
654582.65	4186728.48	0.13950	654560.18	4186737.13	0.13948
654537.71	4186745.78	0.13953	654515.24	4186754.43	0.13962
654492.78	4186763.08	0.13976	654470.31	4186771.73	0.13992
654447.84	4186780.38	0.14009	654425.37	4186789.03	0.14024
654402.90	4186797.68	0.14036	654380.43	4186806.33	0.14042
654357.97	4186814.98	0.14043	654335.50		

4186823.63   0.14036
         654313.03   4186832.28   0.14022   654290.56
4186840.93   0.14002
         654268.09   4186849.58   0.13975   654245.62
4186858.23   0.13942
         654223.16   4186866.88   0.13905   654200.69
4186875.53   0.13863
         654178.22   4186884.18   0.13817   654155.75
4186892.83   0.13767
         654133.28   4186901.48   0.13712   654110.81
4186910.13   0.13653
         654088.34   4186918.78   0.13591   654065.88
4186927.43   0.13527
         654043.41   4186936.08   0.13461   654020.94
4186944.73   0.13396
         653998.47   4186953.37   0.13334   653976.00
4186962.02   0.13277
         653953.53   4186970.67   0.13226   653931.07
4186979.32   0.13182
         653908.60   4186987.97   0.13147   653886.13
4186996.62   0.13121
         653863.66   4187005.27   0.13103   653841.19
4187013.92   0.13092
         653818.72   4187022.57   0.13086   657222.66
4183785.97   0.30687
         657223.41   4183761.79   0.30727   657224.16
4183737.61   0.30770
         657224.91   4183713.42   0.30819   657712.58
4183823.41   0.24502
         657702.74   4183845.34   0.24577   657692.89
4183867.27   0.24650
         657683.05   4183889.21   0.24719   657673.21
4183911.14   0.24782
         657663.37   4183933.08   0.24837   657653.53
4183955.01   0.24883
         657643.69   4183976.94   0.24919   657633.84
4183998.88   0.24942
         657624.00   4184020.81   0.24951   657614.16
4184042.74   0.24946
         657604.32   4184064.68   0.24926   657594.48
4184086.61   0.24890
         657584.64   4184108.54   0.24838   657574.79
4184130.48   0.24770

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
657564.95	4184152.41	0.24688	657555.11	4184174.35	0.24592
657545.27	4184196.28	0.24483	657535.43	4184218.21	0.24365
657525.59	4184240.15	0.24237	657515.74	4184262.08	0.24104
657505.90	4184284.01	0.23968	657496.06	4184305.95	0.23829
657486.22	4184327.88	0.23689	657476.38	4184349.82	0.23550
657466.54	4184371.75	0.23412	657456.69	4184393.68	0.23275
657446.85	4184415.62	0.23137	657437.01	4184437.55	0.22998
657427.17	4184459.48	0.22857	657417.33	4184481.42	0.22711
657407.49	4184503.35	0.22562	657397.64	4184525.28	0.22408
657387.80	4184547.22	0.22248	657377.96	4184569.15	0.22084
657368.12	4184591.09	0.21916	657358.28	4184613.02	0.21745
657348.44	4184634.95	0.21573	657338.59	4184656.89	0.21401
657328.75	4184678.82	0.21231	657318.91	4184700.75	0.21063
657309.07	4184722.69	0.20900	657299.23	4184744.62	0.20742
657289.39	4184766.55	0.20590	657279.54	4184788.49	0.20444
657269.70	4184810.42	0.20305	657259.86	4184832.36	0.20173
657250.02	4184854.29	0.20049	657240.18	4184876.22	0.19931

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         657230.34    4184898.16        0.19819                      657220.49
4184920.09        0.19713
         657210.65    4184942.02        0.19613                      657200.81
4184963.96        0.19516
         657190.97    4184985.89        0.19422                      657181.13
4185007.83        0.19329
         657171.29    4185029.76        0.19236                      657161.44
4185051.69        0.19141
         657151.60    4185073.63        0.19044                      657141.76
4185095.56        0.18942
         657131.92    4185117.49        0.18834                      657122.08
4185139.43        0.18719
         657112.24    4185161.36        0.18596                      657102.39
4185183.29        0.18465
         657092.55    4185205.23        0.18325                      657082.71
4185227.16        0.18176
         657072.87    4185249.10        0.18019                      657063.03
4185271.03        0.17855
         657053.19    4185292.96        0.17685                      657043.34
4185314.90        0.17512
         657033.50    4185336.83        0.17335                      657023.66
4185358.76        0.17157
         657013.82    4185380.70        0.16979                      657003.98
4185402.63        0.16803
         656994.14    4185424.57        0.16630                      656984.29
4185446.50        0.16459
         656974.45    4185468.43        0.16292                      656964.61
4185490.37        0.16128
         656954.77    4185512.30        0.15967                      656944.93
4185534.23        0.15809
         656935.09    4185556.17        0.15655                      656925.24
4185578.10        0.15504
         656915.40    4185600.03        0.15357                      656905.56
4185621.97        0.15213
         656895.72    4185643.90        0.15074                      656885.88
4185665.84        0.14939
         656876.03    4185687.77        0.14809                      656866.19
4185709.70        0.14684
         656856.35    4185731.64        0.14562                      656846.51
4185753.57        0.14445
         656836.67    4185775.50        0.14332                      656826.83
4185797.44        0.14221
         656816.98    4185819.37        0.14115                      656807.14
4185841.31        0.14013
         656797.30    4185863.24        0.13914                      656787.46
4185885.17        0.13820
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
656777.62	4185907.11	0.13730	656767.78	4185929.04	0.13646
656757.93	4185950.97	0.13568	656748.09	4185972.91	0.13495
656738.25	4185994.84	0.13429	656728.41	4186016.77	0.13370
656718.57	4186038.71	0.13318	656708.73	4186060.64	0.13273
656698.88	4186082.58	0.13235	656689.04	4186104.51	0.13203
656679.20	4186126.44	0.13176	656669.36	4186148.38	0.13151
656659.52	4186170.31	0.13127	656649.68	4186192.24	0.13101
656639.83	4186214.18	0.13071	656629.99	4186236.11	0.13034
656620.15	4186258.05	0.12988	656610.31	4186279.98	0.12930
656600.47	4186301.91	0.12859	656590.63	4186323.85	0.12774
656580.78	4186345.78	0.12674	656570.94	4186367.71	0.12560
656561.10	4186389.65	0.12432	656551.26	4186411.58	0.12291
656541.42	4186433.51	0.12139	656531.58	4186455.45	0.11978
656499.30	4186486.02	0.11727	656476.86	4186494.66	0.11640
656454.43	4186503.29	0.11553	656431.99	4186511.93	0.11470
656409.56	4186520.57	0.11394	656387.12		

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4186529.20        0.11327
         656364.69    4186537.84        0.11273                    656342.25
4186546.48        0.11233
         656319.82    4186555.11        0.11208                    656297.38
4186563.75        0.11200
         656274.94    4186572.39        0.11209                    656252.51
4186581.02        0.11233
         656230.07    4186589.66        0.11272                    656207.64
4186598.30        0.11323
         656185.20    4186606.94        0.11385                    656162.77
4186615.57        0.11455
         656140.33    4186624.21        0.11530                    656117.90
4186632.85        0.11607
         656095.46    4186641.48        0.11684                    656073.03
4186650.12        0.11757
         656050.59    4186658.76        0.11825                    656028.15
4186667.39        0.11885
         656005.72    4186676.03        0.11934                    655983.28
4186684.67        0.11973
         655960.85    4186693.30        0.12001                    655938.41
4186701.94        0.12016
         655915.98    4186710.58        0.12020                    655893.54
4186719.22        0.12013
         655871.11    4186727.85        0.11995                    655848.67
4186736.49        0.11969
         655826.24    4186745.13        0.11936                    655803.80
4186753.76        0.11896
         655781.36    4186762.40        0.11854                    655758.93
4186771.04        0.11810
         655736.49    4186779.67        0.11767                    655714.06
4186788.31        0.11727
         655691.62    4186796.95        0.11692                    655669.19
4186805.58        0.11665
         655646.75    4186814.22        0.11646                    655624.32
4186822.86        0.11636
         655601.88    4186831.50        0.11636                    655579.45
4186840.13        0.11646
         655557.01    4186848.77        0.11665                    655534.58
4186857.41        0.11691
         655512.14    4186866.04        0.11722                    655489.70
4186874.68        0.11758
         655467.27    4186883.32        0.11796                    655444.83
4186891.95        0.11835
         655422.40    4186900.59        0.11873                    655399.96
4186909.23        0.11908
         655377.53    4186917.86        0.11939                    655355.09
4186926.50        0.11965
         655332.66    4186935.14        0.11984                    655310.22
4186943.78        0.11997
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                           *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL   ***
                           INCLUDING SOURCE(S):   VOL1   , VOL2
, VOL3   , VOL4   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

654659.59 4187194.25 0.11186 654637.16
4187202.88 0.11189
654614.72 4187211.52 0.11197 654592.29
4187220.16 0.11208
654569.85 4187228.79 0.11222 654547.42
4187237.43 0.11236
654524.98 4187246.07 0.11250 654502.55
4187254.70 0.11263
654480.11 4187263.34 0.11273 654457.67
4187271.98 0.11279
654435.24 4187280.62 0.11281 654412.80
4187289.25 0.11278
654390.37 4187297.89 0.11270 654367.93
4187306.53 0.11258
654345.50 4187315.16 0.11241 654323.06
4187323.80 0.11221
654300.63 4187332.44 0.11198 654278.19
4187341.07 0.11173
654255.76 4187349.71 0.11145 654233.32
4187358.35 0.11114
654210.88 4187366.98 0.11081 654188.45
4187375.62 0.11045
654166.01 4187384.26 0.11006 654143.58
4187392.90 0.10965
654121.14 4187401.53 0.10921 654098.71
4187410.17 0.10875
654076.27 4187418.81 0.10828 654053.84
4187427.44 0.10780
654031.40 4187436.08 0.10734 654008.97
4187444.72 0.10690
653986.53 4187453.35 0.10650 653964.09
4187461.99 0.10614
653941.66 4187470.63 0.10584 653919.22
4187479.26 0.10560
653896.79 4187487.90 0.10542 653874.35
4187496.54 0.10529
653851.92 4187505.18 0.10522 653829.48
4187513.81 0.10518
653807.05 4187522.45 0.10518 657722.42
4183801.47 0.24426
657723.17 4183777.29 0.24449 657723.92
4183753.11 0.24476
657724.67 4183728.92 0.24507 654176.52
4183594.96 17.91552
654226.52 4183594.96 13.83546 654326.52
4183594.96 9.04499
654426.52 4183594.96 6.44855 654526.52
4183594.96 4.86338
654626.52 4183609.58 3.79183 654726.52
4183609.58 3.07203

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655226.30	4183623.53	1.40669	655226.52	4183594.96	1.41849
655476.33	4183621.98	1.05900	655476.52	4183594.96	1.06612
655726.30	4183623.92	0.83146	655726.52	4183594.96	0.83669
656226.29	4183624.15	0.55869	656225.84	4183653.29	0.55626
656226.52	4183594.96	0.56154	656726.32	4183622.20	0.40630
656725.93	4183647.44	0.40490	656725.54	4183672.68	0.40368
656726.52	4183594.96	0.40806	657226.32	4183622.56	0.31112
657225.92	4183648.52	0.31013	657225.51	4183674.48	0.30926
657226.52	4183594.96	0.31235	657726.31	4183622.84	0.24749
657725.90	4183649.36	0.24674	657725.49	4183675.88	0.24609
657725.08	4183702.40	0.24554	657726.52	4183594.96	0.24840
653900.06	4183586.55	319.14983	653924.58	4183583.75	203.60770
653948.24	4183576.05	133.09494	653971.86		

4183568.06 93.58340
654019.03 4183551.73 53.63307 654024.02
4183580.55 55.41142
654066.17 4183535.18 34.93462 654070.05
4183557.60 35.67940
654073.93 4183580.02 35.49618 654113.29
4183518.54 24.69832
654117.26 4183541.46 25.08559 654121.23
4183564.39 25.03814
654125.20 4183587.32 24.50928 654160.39
4183501.84 18.47433
654164.43 4183525.12 18.70228 654168.46
4183548.40 18.70214
654172.49 4183571.68 18.44818 654207.50
4183485.11 14.39583
654211.57 4183508.65 14.54204 654215.65
4183532.19 14.55760
654219.73 4183555.73 14.43176 654301.70
4183451.61 9.53036
654305.83 4183475.50 9.59914 654309.97
4183499.39 9.61889
654314.11 4183523.28 9.58941 654318.25
4183547.18 9.48943
654322.38 4183571.07 9.30338 654395.89
4183418.06 6.83051
654400.06 4183442.18 6.86797 654404.24
4183466.30 6.88320
654408.42 4183490.43 6.87923 654412.60
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654416.77 4183538.67 6.77402 654420.95
4183562.80 6.65658
654490.07 4183384.49 5.16808 654494.28
4183408.77 5.19005
654498.48 4183433.06 5.20106 654502.69
4183457.34 5.20377
654506.89 4183481.63 5.19566 654511.10
4183505.91 5.16982
654515.31 4183530.20 5.11850 654519.51
4183554.48 5.03979
654584.26 4183350.90 4.06692 654588.48
4183375.31 4.08072
654592.71 4183399.71 4.08829 654596.93
4183424.12 4.09209
654601.16 4183448.52 4.09159 654605.39
4183472.93 4.08406
654609.61 4183497.34 4.06394 654613.84
4183521.74 4.02615
654618.07 4183546.15 3.96994 654622.29
4183570.55 3.89871
654678.44 4183317.30 3.29711 654682.68

4183341.80   3.30600
         654686.92   4183366.30   3.31135   654691.17
4183390.80   3.31488
         654695.41   4183415.30   3.31694   654699.65
4183439.80   3.31623

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                  *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                      INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                                  ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

655157.73 4183197.75 1.52060 655161.95
4183222.07 1.52167
655166.16 4183246.39 1.52304 655170.37
4183270.71 1.52482
655174.58 4183295.03 1.52696 655178.79
4183319.35 1.52918
655183.00 4183343.67 1.53096 655187.21
4183367.98 1.53158
655191.43 4183392.30 1.53013 655195.64
4183416.62 1.52613
655199.85 4183440.94 1.51905 655204.06
4183465.26 1.50870
655208.27 4183489.58 1.49528 655212.48
4183513.90 1.47933
655216.69 4183538.22 1.46165 655220.90
4183562.53 1.44315
655384.76 4183065.09 1.14257 655389.00
4183089.55 1.14310
655393.23 4183114.01 1.14361 655397.47
4183138.46 1.14424
655401.70 4183162.92 1.14512 655405.94
4183187.37 1.14629
655410.17 4183211.83 1.14780 655414.41
4183236.28 1.14953
655418.64 4183260.74 1.15141 655422.88
4183285.19 1.15315
655427.11 4183309.65 1.15447 655431.35
4183334.10 1.15491
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655444.05 4183407.47 1.14670 655448.29
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655452.52 4183456.38 1.13188 655456.76
4183480.84 1.12178
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4183079.29 0.89841
655641.47 4183103.84 0.89912 655645.72
4183128.40 0.90007
655649.98 4183152.95 0.90123 655654.23
4183177.51 0.90261
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         655692.50    4183398.51        0.89829                       655696.75
4183423.07        0.89282
         655701.01    4183447.62        0.88623                       655705.26
4183472.18        0.87871
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         655709.51    4183496.74        0.87059                       655713.76
4183521.29        0.86206
         655718.02    4183545.85        0.85342                       655722.27
4183570.40        0.84490
         656091.10    4182812.98        0.60372                       656095.38
4182837.67        0.60361
         656099.66    4182862.37        0.60357                       656103.93
4182887.06        0.60361
         656108.21    4182911.76        0.60374                       656112.48
4182936.45        0.60397
         656116.76    4182961.14        0.60430                       656121.04
4182985.84        0.60474
         656125.31    4183010.53        0.60532                       656129.59
4183035.23        0.60605
         656133.87    4183059.92        0.60691                       656138.14
4183084.61        0.60790
         656142.42    4183109.31        0.60894                       656146.69
4183134.00        0.60995
         656150.97    4183158.70        0.61087                       656155.25
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656168.08 4183257.47 0.61173 656172.35
4183282.17 0.61085
656176.63 4183306.86 0.60939 656180.91
4183331.56 0.60733
656185.18 4183356.25 0.60467 656189.46
4183380.94 0.60142
656193.73 4183405.64 0.59764 656198.01
4183430.33 0.59340
656202.29 4183455.03 0.58881 656206.56
4183479.72 0.58398
656210.84 4183504.41 0.57901 656215.12
4183529.11 0.57405
656219.39 4183553.80 0.56918 656561.98
4182644.81 0.43945
656566.24 4182669.38 0.43931 656570.49
4182693.95 0.43923
656574.75 4182718.53 0.43920 656579.00
4182743.10 0.43924
656583.26 4182767.67 0.43931 656587.51
4182792.25 0.43944
656591.77 4182816.82 0.43960 656596.02
4182841.39 0.43982
656600.28 4182865.96 0.44011 656604.53
4182890.54 0.44047
656608.79 4182915.11 0.44093 656613.04
4182939.68 0.44147
656617.30 4182964.26 0.44210 656621.55
4182988.83 0.44280
656625.81 4183013.40 0.44352 656630.07
4183037.97 0.44423
656634.32 4183062.55 0.44490 656638.58
4183087.12 0.44548
656642.83 4183111.69 0.44593 656647.09
4183136.27 0.44621
656651.34 4183160.84 0.44627 656655.60
4183185.41 0.44609
656659.85 4183209.98 0.44565 656664.11
4183234.56 0.44490
656668.36 4183259.13 0.44384 656672.62
4183283.70 0.44245
656676.87 4183308.28 0.44072 656681.13
4183332.85 0.43867
656685.39 4183357.42 0.43625 656689.64
4183381.99 0.43711
656693.90 4183406.57 0.43444 656698.15
4183431.14 0.43121
656702.41 4183455.71 0.42771 656706.66

4183480.29   0.42410
         656710.92   4183504.86   0.42052   656715.17
4183529.43   0.41556
         656719.43   4183554.01   0.41270   657032.87
4182476.71   0.33708
         657037.14   4182501.38   0.33696   657041.41
4182526.04   0.33688
         657045.69   4182550.71   0.33685   657049.96
4182575.38   0.33686
         657054.23   4182600.05   0.33690   657058.50
4182624.71   0.33696

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                           ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

657131.12	4183044.06	0.34261	657135.39	4183068.72	0.34276
657139.66	4183093.39	0.34278	657143.93	4183118.06	0.34266
657148.21	4183142.73	0.34237	657152.48	4183167.39	0.34190
657156.75	4183192.06	0.34124	657161.02	4183216.73	0.34038
657165.29	4183241.40	0.33934	657169.56	4183266.06	0.33809
657173.84	4183290.73	0.33666	657178.11	4183315.40	0.33505
657182.38	4183340.06	0.33330	657186.65	4183364.73	0.33142
657190.92	4183389.40	0.32945	657195.19	4183414.07	0.32740
657199.47	4183438.73	0.32530	657203.74	4183463.40	0.32318
657208.01	4183488.07	0.32106	657212.28	4183512.74	0.31896
657216.55	4183537.40	0.31689	657220.82	4183562.07	0.31489
657503.75	4182308.55	0.26877	657508.01	4182333.13	0.26865
657512.26	4182357.71	0.26858	657516.52	4182382.29	0.26853
657520.78	4182406.87	0.26852	657525.03	4182431.46	0.26852
657529.29	4182456.04	0.26853	657533.55	4182480.62	0.26855
657537.80	4182505.20	0.26858	657542.06	4182529.78	0.26862
657546.32	4182554.36	0.26908	657550.57	4182578.94	0.26874
657554.83	4182603.52	0.26884	657559.09	4182628.10	0.26897
657563.34	4182652.69	0.26915	657567.60	4182677.27	0.26937
657571.86	4182701.85	0.26964	657576.11	4182726.43	0.26995
657580.37	4182751.01	0.27031	657584.63	4182775.59	0.27070
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657597.40	4182849.33	0.27192	657601.66	4182873.92	0.27229
657605.91	4182898.50	0.27263	657610.17	4182923.08	0.27291
657614.43	4182947.66	0.27315	657618.68	4182972.24	0.27332

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4183070.56        0.27318
         657639.97    4183095.14        0.27289                       657644.22
4183119.73        0.27250
         657648.48    4183144.31        0.27198                       657652.74
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         657656.99    4183193.47        0.27055                       657661.25
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         657665.51    4183242.63        0.26863                       657669.76
4183267.21        0.26750
         657674.02    4183291.79        0.26627                       657678.28
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 373
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                    INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         657682.53    4183340.96        0.26358                       657686.79
4183365.54        0.26214
         657691.05    4183390.12        0.26066                       657695.30
4183414.70        0.25916
         657699.56    4183439.28        0.25764                       657703.82
4183463.86        0.25612
         657708.07    4183488.44        0.25460                       657712.33
4183513.02        0.25311
         657716.59    4183537.60        0.25164                       657720.84
4183562.19        0.25021
         653883.35    4183564.02      200.03293                       653897.62
4183545.84      126.80397
         653907.26    4183522.77       82.14664                       653925.80
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653916.89 4183499.71 58.09300 653935.44
4183519.25 71.80395
653953.98 4183538.80 84.26027 653936.44
4183453.86 34.09723
653956.08 4183474.56 40.18378 653975.71
4183495.25 46.78075
653995.34 4183515.95 51.64716 653955.64
4183407.65 22.66164
653974.99 4183428.05 25.71343 653994.34
4183448.44 29.01103
654013.69 4183468.84 32.51629 654033.04
4183489.24 34.78945
654052.39 4183509.64 34.94013 653975.05
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653994.92 4183382.59 18.13843 654014.78
4183403.54 20.00738
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4183445.43 24.22395
654074.38 4183466.37 25.28725 654094.25
4183487.32 25.17781
653994.26 4183315.45 12.37930 654013.90
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654033.53 4183356.85 14.62352 654053.17
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654072.80 4183398.24 17.44522 654092.43
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654033.59 4183290.46 10.56833 654053.56
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654113.47 4183374.66 14.17083 654133.44
4183395.72 14.85702
654153.41 4183416.77 15.18414 654173.38
4183437.82 15.10443
654193.34 4183458.87 14.64477 654052.19
4183177.15 6.59314
654072.21 4183198.26 7.02367 654092.24
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654112.26 4183240.48 7.74921 654132.29
4183261.60 8.24302
654152.32 4183282.71 8.82920 654172.34
4183303.82 9.38349
654192.37 4183324.93 9.81223 654212.40
4183346.05 10.09584
654232.42 4183367.16 10.22279 654252.45

4183388.27   10.17177
         654272.47   4183409.38   9.95086   654292.50
4183430.49   9.60156
         654090.74   4183084.89   4.79641   654110.81
4183106.04   5.05873
         654130.87   4183127.19   5.26677   654150.93
4183148.34   5.45500
         654170.99   4183169.49   5.69059   654191.06
4183190.64   6.00669
         654211.12   4183211.79   6.37103   654231.18
4183232.94   6.71912
         654251.24   4183254.09   7.00226   654271.31
4183275.24   7.21011
         654291.37   4183296.39   7.34640   654311.43
4183317.54   7.40320
         654331.50   4183338.69   7.37045   654351.56
4183359.85   7.25029

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654310.09 4183183.22 5.27434 654330.18
4183204.40 5.42648
654350.27 4183225.57 5.53888 654370.35
4183246.75 5.61200
654390.44 4183267.93 5.63992 654410.53
4183289.11 5.61825
654430.62 4183310.28 5.54700 654450.71
4183331.46 5.43330
654470.79 4183352.64 5.28797 654167.85
4182900.35 2.91690
654187.96 4182921.55 3.03933 654208.07
4182942.75 3.13684
654228.17 4182963.95 3.21186 654248.28
4182985.14 3.28160
654268.39 4183006.34 3.37083 654288.49
4183027.54 3.49536
654308.60 4183048.73 3.65206 654328.71
4183069.93 3.82403
654348.81 4183091.13 3.99017 654368.92
4183112.33 4.13334
654389.02 4183133.52 4.24731 654409.13
4183154.72 4.33595
654429.24 4183175.92 4.40231 654449.34
4183197.11 4.44449
654469.45 4183218.31 4.45916 654489.56
4183239.51 4.44436
654509.66 4183260.70 4.39963 654529.77
4183281.90 4.32789
654549.88 4183303.10 4.23464 654569.98
4183324.30 4.12517
654206.41 4182808.09 2.38344 654226.53
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654246.65 4182850.51 2.54601 654266.77
4182871.72 2.60085
654286.89 4182892.94 2.64608 654307.01
4182914.15 2.69664
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654367.37 4182977.78 2.98102 654387.49
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654447.85 4183062.63 3.42592 654467.98
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654488.10 4183105.06 3.55170 654508.22
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4182640.85        1.68808
         654383.01    4182662.00        1.71077                       654403.08
4182683.15        1.72889
         654423.14    4182704.30        1.74806                       654443.20
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4182894.65        2.21853
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 375
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         654623.76    4182915.81        2.25662                       654643.83
4182936.96        2.28862
         654663.89    4182958.11        2.31582                       654683.95
4182979.26        2.33780
         654704.01    4183000.41        2.35358                       654724.08
4183021.56        2.36294
         654744.14    4183042.71        2.36593                       654764.20
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4183148.46 2.27505
654864.52 4183169.61 2.23862 654884.58
4183190.76 2.19752
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4182388.93 1.17948
654459.20 4182410.04 1.19935 654479.23
4182431.16 1.21430
654499.26 4182452.27 1.22509 654519.28
4182473.38 1.23349
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4182557.83 1.29304
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4182600.05 1.35810
654659.47 4182621.17 1.39649 654679.49
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4182328.10        0.95061
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         654917.92    4182561.36        1.18453                       654938.03
4182582.56        1.19957
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4182624.97        1.22417
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 376
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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         655078.83    4182731.00        1.26402                       655098.94
4182752.20        1.26725
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4182837.02 1.26617
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655294.70 4182626.30 0.99622 655314.78
4182647.47 0.99745

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         655495.50    4182837.99        0.96480                       655515.58
4182859.16        0.95629
         655535.66    4182880.33        0.94659                       655555.74
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         655575.82    4182922.67        0.92382                       655595.90
4182943.84        0.91124
         654784.64    4181424.02        0.45915                       654804.75
4181445.22        0.46641
         654824.86    4181466.42        0.47303                       654844.97
4181487.62        0.47890
         654865.08    4181508.83        0.48393                       654885.19
4181530.03        0.48804
         654905.31    4181551.23        0.49127                       654925.42
4181572.43        0.49369
         654945.53    4181593.64        0.49545                       654965.64
4181614.84        0.49668
         654985.75    4181636.04        0.49756                       655005.86
4181657.24        0.49830
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 377
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         655025.98    4181678.45        0.49911                       655046.09
```

4181699.65 0.50028
655066.20 4181720.85 0.50207 655086.31
4181742.05 0.50479
655106.42 4181763.26 0.50867 655126.53
4181784.46 0.51384
655146.65 4181805.66 0.52031 655166.76
4181826.86 0.52794
655186.87 4181848.07 0.53648 655206.98
4181869.27 0.54565
655227.09 4181890.47 0.55518 655247.20
4181911.67 0.56484
655267.32 4181932.88 0.57450 655287.43
4181954.08 0.58407
655307.54 4181975.28 0.59346 655327.65
4181996.48 0.60252
655347.76 4182017.69 0.61103 655367.87
4182038.89 0.61874
655387.99 4182060.09 0.62548 655408.10
4182081.29 0.63121
655428.21 4182102.50 0.63614 655448.32
4182123.70 0.64053
655468.43 4182144.90 0.64463 655488.54
4182166.10 0.64863
655508.66 4182187.31 0.65256 655528.77
4182208.51 0.65634
655548.88 4182229.71 0.65982 655568.99
4182250.91 0.66286
655589.10 4182272.12 0.66537 655609.21
4182293.32 0.66729
655629.33 4182314.52 0.66875 655649.44
4182335.72 0.66991
655669.55 4182356.93 0.67086 655689.66
4182378.13 0.67169
655709.77 4182399.33 0.67240 655729.88
4182420.53 0.67291
655750.00 4182441.74 0.67307 655770.11
4182462.94 0.67271
655790.22 4182484.14 0.67173 655810.33
4182505.34 0.67010
655830.44 4182526.55 0.66792 655850.56
4182547.75 0.66535
655870.67 4182568.95 0.66250 655890.78
4182590.15 0.65939
655910.89 4182611.36 0.65600 655931.00
4182632.56 0.65220
655951.11 4182653.76 0.64789 655971.23
4182674.96 0.64294
655991.34 4182696.17 0.63729 656011.45
4182717.37 0.63093
656031.56 4182738.57 0.62413 656051.67

4182759.77   0.61701
         656071.78   4182780.98   0.60981   654977.39
4180962.67   0.33674
         654997.52   4180983.89   0.34131   655017.65
4181005.11   0.34553
         655037.78   4181026.34   0.34935   655057.91
4181047.56   0.35271
         655078.05   4181068.79   0.35555   655098.18
4181090.01   0.35788
         655118.31   4181111.23   0.35973   655138.44
4181132.46   0.36115
         655158.57   4181153.68   0.36220   655178.71
4181174.91   0.36296
         655198.84   4181196.13   0.36350   655218.97
4181217.35   0.36389
         655239.10   4181238.58   0.36419   655259.23
4181259.80   0.36449
         655279.37   4181281.02   0.36487   655299.50
4181302.25   0.36546
         655319.63   4181323.47   0.36637   655339.76
4181344.70   0.36774
         655359.89   4181365.92   0.36971   655380.03
4181387.14   0.37238
         655400.16   4181408.37   0.37578   655420.29
4181429.59   0.37988
         655440.42   4181450.82   0.38462   655460.56
4181472.04   0.38986
         655480.69   4181493.26   0.39546   655500.82
4181514.49   0.40127

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                        ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC

- - - -

```
         656487.29    4182554.46        0.45556                      656507.42
4182575.69        0.45112
         656527.55    4182596.91        0.44663                      656547.69
4182618.14        0.44215
         655170.12    4180501.30        0.25995                      655190.21
4180522.48        0.26306
         655210.30    4180543.66        0.26597                      655230.40
4180564.84        0.26863
         655250.49    4180586.03        0.27100                      655270.58
4180607.21        0.27306
         655290.67    4180628.39        0.27480                      655310.76
4180649.57        0.27622
         655330.86    4180670.75        0.27736                      655350.95
4180691.93        0.27824
         655371.04    4180713.12        0.27891                      655391.13
4180734.30        0.27941
         655411.23    4180755.48        0.27978                      655431.32
4180776.66        0.28003
         655451.41    4180797.84        0.28020                      655471.50
4180819.03        0.28032
         655491.59    4180840.21        0.28045                      655511.69
4180861.39        0.28059
         655531.78    4180882.57        0.28081                      655551.87
4180903.75        0.28114
         655571.96    4180924.93        0.28166                      655592.05
4180946.12        0.28244
         655612.15    4180967.30        0.28355                      655632.24
4180988.48        0.28504
         655652.33    4181009.66        0.28697                      655672.42
4181030.84        0.28933
         655692.51    4181052.03        0.29212                      655712.61
4181073.21        0.29528
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 379
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655732.70	4181094.39	0.29875	655752.79	4181115.57	0.30246
655772.88	4181136.75	0.30630	655792.97	4181157.93	0.31021
655813.07	4181179.12	0.31413	655833.16	4181200.30	0.31800
655853.25	4181221.48	0.32183	655873.34	4181242.66	0.32563
655893.43	4181263.84	0.32940	655913.53	4181285.03	0.33315
655933.62	4181306.21	0.33685	655953.71	4181327.39	0.34045
655973.80	4181348.57	0.34384	655993.89	4181369.75	0.34697
656013.99	4181390.94	0.34976	656034.08	4181412.12	0.35218
656054.17	4181433.30	0.35426	656074.26	4181454.48	0.35605
656094.36	4181475.66	0.35765	656114.45	4181496.84	0.35916
656134.54	4181518.03	0.36066	656154.63	4181539.21	0.36220
656174.72	4181560.39	0.36379	656194.82	4181581.57	0.36541
656214.91	4181602.75	0.36702	656235.00	4181623.94	0.36856
656255.09	4181645.12	0.36995	656275.18	4181666.30	0.37105
656295.28	4181687.48	0.37199	656315.37	4181708.66	0.37284
656335.46	4181729.84	0.37351	656355.55	4181751.03	0.37403
656375.64	4181772.21	0.37444	656395.74	4181793.39	0.37479
656415.83	4181814.57	0.37512	656435.92	4181835.75	0.37547
656456.01	4181856.94	0.37587	656476.10	4181878.12	0.37629
656496.20	4181899.30	0.37672	656516.29	4181920.48	0.37708
656536.38	4181941.66	0.37732	656556.47	4181962.84	0.37737
656576.56	4181984.03	0.37720	656596.66	4182005.21	0.37678
656616.75	4182026.39	0.37613	656636.84		

4182047.57   0.37531
         656656.93   4182068.75   0.37436   656677.03
4182089.94   0.37336
         656697.12   4182111.12   0.37234   656717.21
4182132.30   0.37133
         656737.30   4182153.48   0.37031   656757.39
4182174.66   0.36926
         656777.49   4182195.84   0.36812   656797.58
4182217.03   0.36683
         656817.67   4182238.21   0.36533   656837.76
4182259.39   0.36358
         656857.85   4182280.57   0.36156   656877.95
4182301.75   0.35926
         656898.04   4182322.94   0.35670   656918.13
4182344.12   0.35393
         656938.22   4182365.30   0.35100   656958.31
4182386.48   0.34798
         656978.41   4182407.66   0.34492   656998.50
4182428.84   0.34188
         657018.59   4182450.03   0.33890   655362.87
4180039.95   0.20810
         655382.98   4180061.15   0.21034   655403.09
4180082.35   0.21244
         655423.20   4180103.55   0.21439   655443.31
4180124.75   0.21616
         655463.42   4180145.95   0.21772   655483.53
4180167.15   0.21907
         655503.64   4180188.35   0.22022   655523.75
4180209.55   0.22116
         655543.86   4180230.75   0.22192   655563.97
4180251.95   0.22251
         655584.08   4180273.15   0.22296   655604.19
4180294.35   0.22331
         655624.29   4180315.55   0.22358   655644.40
4180336.75   0.22379

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655664.51	4180357.95	0.22396	655684.62	4180379.15	0.22410
655704.73	4180400.35	0.22422	655724.84	4180421.55	0.22433
655744.95	4180442.75	0.22443	655765.06	4180463.95	0.22453
655785.17	4180485.15	0.22467	655805.28	4180506.36	0.22487
655825.39	4180527.56	0.22518	655845.50	4180548.76	0.22564
655865.61	4180569.96	0.22629	655885.72	4180591.16	0.22718
655905.83	4180612.36	0.22833	655925.94	4180633.56	0.22977
655946.05	4180654.76	0.23149	655966.16	4180675.96	0.23348
655986.27	4180697.16	0.23572	656006.38	4180718.36	0.23817
656026.49	4180739.56	0.24078	656046.60	4180760.76	0.24349
656066.71	4180781.96	0.24625	656086.82	4180803.16	0.24902
656106.93	4180824.36	0.25175	656127.04	4180845.56	0.25445
656147.15	4180866.76	0.25710	656167.26	4180887.96	0.25972
656187.37	4180909.16	0.26233	656207.47	4180930.36	0.26494
656227.58	4180951.56	0.26754	656247.69	4180972.76	0.27012
656267.80	4180993.96	0.27263	656287.91	4181015.16	0.27501
656308.02	4181036.36	0.27721	656328.13	4181057.56	0.27917
656348.24	4181078.77	0.28089	656368.35	4181099.97	0.28236
656388.46	4181121.17	0.28362	656408.57	4181142.37	0.28473
656428.68	4181163.57	0.28575	656448.79	4181184.77	0.28675
656468.90	4181205.97	0.28779	656489.01	4181227.17	0.28888

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         656509.12    4181248.37        0.29000                      656529.23
4181269.57        0.29116
         656549.34    4181290.77        0.29232                      656569.45
4181311.97        0.29345
         656589.56    4181333.17        0.29451                      656609.67
4181354.37        0.29549
         656629.78    4181375.57        0.29635                      656649.89
4181396.77        0.29708
         656670.00    4181417.97        0.29768                      656690.11
4181439.17        0.29816
         656710.22    4181460.37        0.29852                      656730.33
4181481.57        0.29880
         656750.44    4181502.77        0.29900                      656770.55
4181523.97        0.29919
         656790.66    4181545.17        0.29938                      656810.76
4181566.37        0.29959
         656830.87    4181587.57        0.29983                      656850.98
4181608.77        0.30007
         656871.09    4181629.98        0.30034                      656891.20
4181651.18        0.30158
         656911.31    4181672.38        0.30205                      656931.42
4181693.58        0.30245
         656951.53    4181714.78        0.30271                      656971.64
4181735.98        0.30276
         656991.75    4181757.18        0.30236                      657011.86
4181778.38        0.30067
         657031.97    4181799.58        0.30015                      657052.08
4181820.78        0.29951
         657072.19    4181841.98        0.29883                      657092.30
4181863.18        0.29812
         657112.41    4181884.38        0.29743                      657132.52
4181905.58        0.29677
         657152.63    4181926.78        0.29613                      657172.74
4181947.98        0.29551
         657192.85    4181969.18        0.29485                      657212.96
4181990.38        0.29413
         657233.07    4182011.58        0.29329                      657253.18
4182032.78        0.29231
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL      ***
                                   INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
657273.29	4182053.98	0.29115	657293.40	4182075.18	0.28980
657313.51	4182096.38	0.28824	657333.62	4182117.58	0.28649
657353.73	4182138.78	0.28458	657373.84	4182159.98	0.28253
657393.94	4182181.18	0.28039	657414.05	4182202.39	0.27820
657434.16	4182223.59	0.27599	657454.27	4182244.79	0.27380
657474.38	4182265.99	0.27165	657494.49	4182287.19	0.26955
653854.29	4183555.92	137.78527	653859.63	4183531.49	83.89828
653882.96	4183511.00	65.79249	653888.29	4183486.57	47.12483
653911.87	4183441.79	29.98231	653880.96	4183433.79	25.71760
653926.84	4183394.30	20.22355	653891.62	4183384.94	17.60516
653934.64	4183344.55	14.36443	653902.29	4183336.09	12.92662
653948.17	4183296.60	10.97120	653912.95	4183287.24	9.95937
653956.68	4183247.07	8.59466	653986.82	4183256.57	9.17653
653923.62	4183238.40	7.94865	653978.45	4183149.51	5.80030
654009.44	4183159.28	6.12161	653944.95	4183140.70	5.45701
654000.06	4183051.90	4.22023	654031.63	4183061.85	4.41429
654063.20	4183071.80	4.60274	653966.28	4183043.00	4.01627
654021.60	4182954.27	3.23143	654053.57	4182964.35	3.35679
654085.55	4182974.43	3.48399	653987.61	4182945.30	3.10076
654043.08	4182856.62	2.56794	654075.37		

4182866.80   2.65332
         654107.65   4182876.97   2.74167   654139.93
4182887.15   2.82806
         654008.94   4182847.60   2.47938   654064.53
4182758.96   2.09902
         654097.06   4182769.21   2.15962   654129.58
4182779.46   2.22295
         654162.10   4182789.71   2.28799   654030.27
4182749.90   2.03638
         654118.82   4182515.01   1.38452   654153.25
4182525.87   1.41533
         654187.69   4182536.72   1.44791   654222.13
4182547.58   1.48312
         654256.56   4182558.43   1.51867   654083.60
4182505.66   1.35369
         654171.53   4182270.57   0.99347   654204.74
4182281.04   1.00990
         654237.94   4182291.51   1.02710   654271.15
4182301.97   1.04596
         654304.35   4182312.44   1.06612   654337.56
4182322.91   1.08663
         654370.77   4182333.37   1.10599   654136.93
4182261.41   0.97679
         654225.47   4182026.52   0.75479   654259.91
4182037.38   0.76518
         654294.34   4182048.23   0.77610   654328.78
4182059.08   0.78818
         654363.22   4182069.94   0.80127   654397.65
4182080.79   0.81494
         654432.09   4182091.65   0.82872   654466.52
4182102.50   0.84178
         654190.25   4182017.16   0.74454   654278.35
4181782.13   0.59653
         654311.88   4181792.70   0.60312   654345.41
4181803.27   0.61001
         654378.94   4181813.84   0.61765   654412.46
4181824.41   0.62601
         654445.99   4181834.98   0.63487   654479.52
4181845.55   0.64403
         654513.05   4181856.11   0.65333   654546.58
4181866.68   0.66247

VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654243.58	4181772.92	0.59002	654385.09	4181293.67	0.40505
654418.81	4181304.30	0.40826	654452.53	4181314.93	0.41162
654486.25	4181325.55	0.41540	654519.97	4181336.18	0.41962
654553.69	4181346.81	0.42417	654587.41	4181357.44	0.42890
654621.12	4181368.07	0.43373	654654.84	4181378.70	0.43868
654688.56	4181389.32	0.44378	654722.28	4181399.95	0.44894
654756.00	4181410.58	0.45389	654350.23	4181284.43	0.40197
654492.41	4180805.39	0.29695	654527.47	4180816.44	0.29879
654562.52	4180827.48	0.30073	654597.57	4180838.53	0.30295
654632.62	4180849.58	0.30549	654667.67	4180860.63	0.30826
654702.72	4180871.68	0.31117	654737.77	4180882.73	0.31412
654772.82	4180893.77	0.31710	654807.87	4180904.82	0.32014
654842.92	4180915.87	0.32332	654877.98	4180926.92	0.32664
654913.03	4180937.97	0.33003	654948.08	4180949.02	0.33332
654456.89	4180795.93	0.29526	654599.02	4180316.88	0.22885
654633.98	4180327.90	0.22994	654668.94	4180338.92	0.23110
654703.90	4180349.94	0.23243	654738.85	4180360.96	0.23399
654773.81	4180371.97	0.23575	654808.77	4180382.99	0.23766

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         654843.73    4180394.01        0.23963                      654878.68
4180405.03        0.24160
         654913.64    4180416.05        0.24355                      654948.60
4180427.07        0.24549
         654983.56    4180438.09        0.24748                      655018.52
4180449.11        0.24958
         655053.47    4180460.13        0.25182                      655088.43
4180471.15        0.25415
         655123.39    4180482.16        0.25647                      654563.54
4180307.44        0.22786
         654705.64    4179828.38        0.18303                      654740.53
4179839.37        0.18371
         654775.42    4179850.37        0.18443                      654810.31
4179861.37        0.18527
         654845.20    4179872.37        0.18627                      654880.09
4179883.36        0.18743
         654914.98    4179894.36        0.18873                      654949.87
4179905.36        0.19011
         654984.76    4179916.36        0.19152                      655019.64
4179927.35        0.19290
         655054.53    4179938.35        0.19424                      655089.42
4179949.35        0.19555
         655124.31    4179960.34        0.19687                      655159.20
4179971.34        0.19825
         655194.09    4179982.34        0.19973                      655228.98
4179993.34        0.20132
         655263.87    4180004.33        0.20300                      655298.76
4180015.33        0.20472
         655333.65    4180026.33        0.20639                      654670.20
4179818.95        0.18242
         653830.29    4183549.90      104.84203                      653836.36
4183525.65       71.31788
         653854.79    4183504.49       53.57817                      653860.86
4183480.24       39.66754
         653828.03    4183495.49       45.67657                      653836.80
4183472.08       35.26524
         653854.35    4183425.26       22.62194                      653806.34
4183541.15       68.71109
         653810.95    4183516.58       53.69955                      653797.58
4183488.63       36.47353
         653802.20    4183464.06       30.09264                      653829.42
4183418.30       21.27038
         653855.27    4183373.80       15.28336                      653820.66
4183365.78       14.54515
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                PAGE 383
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653861.73	4183323.88	11.25042	653829.89	4183316.64	10.81600
653873.74	4183275.52	8.80295	653839.13	4183267.50	8.37731
653880.89	4183225.80	7.04862	653848.36	4183218.36	6.71180
653899.77	4183127.63	4.91586	653866.82	4183120.08	4.65451
653918.51	4183029.43	3.66269	653885.29	4183021.80	3.46850
653937.18	4182931.20	2.85529	653903.75	4182923.52	2.71183
653955.79	4182832.96	2.30036	653986.95	4182841.66	2.41050
653922.22	4182825.24	2.19301	653974.37	4182734.72	1.90124
654005.76	4182743.48	1.98232	653940.68	4182726.96	1.81944
654021.46	4182489.27	1.27944	654054.70	4182498.55	1.32346
653986.85	4182481.26	1.23356	654068.26	4182243.75	0.93065
654102.78	4182253.38	0.95724	654033.01	4182235.55	0.90239
654113.78	4181997.87	0.71285	654147.02	4182007.15	0.72927
654079.17	4181989.85	0.69483	654160.41	4181752.30	0.56753
654194.57	4181761.83	0.57887	654125.34	4181744.15	0.55503
654252.63	4181260.87	0.38906	654286.59	4181270.34	0.39493
654320.56	4181279.82	0.39969	654217.66		

```
4181252.75        0.38248
         654345.52    4180769.62        0.28703                     654380.61
4180779.41        0.29061
         654415.69    4180789.20        0.29349                     654309.99
4180761.35        0.28307
         654437.70    4180278.18        0.22223                     654472.50
4180287.89        0.22450
         654507.30    4180297.60        0.22634                     654402.31
4180269.95        0.21971
         654529.92    4179786.75        0.17836                     654564.51
4179796.40        0.17989
         654599.10    4179806.05        0.18115                     654633.68
4179815.70        0.18214
         654494.64    4179778.54        0.17665                     653766.44
4183546.28       46.80011
         653743.54    4183536.25       34.95125                     653768.51
4183516.90       36.15228
         653720.63    4183526.22       27.34468                     653737.46
4183508.11       26.53610
         653756.83    4183494.80       27.79067                     653698.53
4183515.34       22.06410
         653717.77    4183494.63       21.34073                     653746.31
4183472.52       22.30477
         653774.25    4183468.29       26.39809                     653652.44
4183495.60       15.41931
         653670.80    4183475.84       15.06198                     653689.16
4183456.07       14.70570
         653707.52    4183436.31       14.54631                     653731.42
4183427.03       15.82112
         653758.09    4183422.99       17.95551                     653784.76
4183418.96       19.81418
         653606.93    4183475.23       11.47341                     653626.16
4183454.53       11.28484
         653645.40    4183433.83       10.94574                     653664.63
4183413.12       10.74036
         653683.86    4183392.42       10.69421                     653708.90
4183382.70       11.52848
         653736.84    4183378.47       12.88108                     653764.78
4183374.24       14.09926
         653792.72    4183370.01       14.70301                     653561.31
4183454.98        8.91406
         653581.11    4183433.67        8.80976                     653600.91
4183412.35        8.56270
         653620.71    4183391.04        8.36420                     653640.51
4183369.73        8.26494
         653660.31    4183348.42        8.25712                     653686.08
4183338.41        8.82850
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653714.85	4183334.06	9.74337	653743.61	4183329.70	10.59640
653772.37	4183325.35	11.11033	653801.13	4183320.99	11.14046
653515.32	4183435.13	7.14015	653534.56	4183414.43	7.10220
653553.79	4183393.72	6.95673	653573.02	4183373.02	6.78316
653592.26	4183352.32	6.66404	653611.49	4183331.61	6.60206
653630.72	4183310.91	6.59553	653652.86	4183295.70	6.79679
653680.80	4183291.47	7.39861	653708.74	4183287.24	8.01891
653736.68	4183283.01	8.53522	653764.62	4183278.78	8.80409
653792.56	4183274.55	8.79238	653469.65	4183414.93	5.86982
653489.29	4183393.80	5.85226	653508.92	4183372.66	5.76197
653528.55	4183351.53	5.63099	653548.19	4183330.40	5.51803
653567.82	4183309.26	5.44576	653587.46	4183288.13	5.41217
653607.09	4183266.99	5.41518	653629.69	4183251.46	5.56630
653658.21	4183247.15	6.01409	653686.73	4183242.83	6.47845
653715.25	4183238.51	6.88110	653743.78	4183234.19	7.12733

653772.30 4183229.87 7.17690 653800.82
4183225.56 7.06324
653378.02 4183374.86 4.20405 653397.56
4183353.83 4.20836
653417.10 4183332.79 4.17417 653436.65
4183311.75 4.10555
653456.19 4183290.71 4.02309 653475.73
4183269.68 3.95467
653495.28 4183248.64 3.90687 653514.82
4183227.60 3.87464
653534.36 4183206.57 3.86273 653553.91
4183185.53 3.86710
653582.92 4183163.06 3.95818 653611.31
4183158.76 4.21867
653639.70 4183154.46 4.49303 653668.09
4183150.16 4.74791
653696.48 4183145.87 4.94389 653724.87
4183141.57 5.04843
653753.26 4183137.27 5.06030 653781.65
4183132.97 4.99767
653810.04 4183128.67 4.86876 653838.43
4183124.38 4.72338
653286.57 4183334.59 3.18361 653306.58
4183313.05 3.19442
653326.59 4183291.51 3.18184 653346.61
4183269.96 3.14589
653366.62 4183248.42 3.09202 653386.63
4183226.88 3.03471
653406.64 4183205.34 2.98920 653426.66
4183183.79 2.95669
653446.67 4183162.25 2.93232 653466.68
4183140.71 2.91937
653486.70 4183119.17 2.91929 653506.71
4183097.62 2.92354
653536.41 4183074.61 2.98309 653565.49
4183070.21 3.15504
653594.56 4183065.81 3.33736 653623.63
4183061.41 3.51112
653652.71 4183057.01 3.65602 653681.78
4183052.61 3.75356
653710.85 4183048.21 3.79443 653739.92
4183043.80 3.78670
653769.00 4183039.40 3.73983 653798.07
4183035.00 3.65161
653827.14 4183030.60 3.54368 653856.22
4183026.20 3.47171
653194.92 4183294.53 2.50767 653214.81
4183273.12 2.51977
653234.70 4183251.71 2.51763 653254.59
4183230.31 2.50045

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653274.47	4183208.90	2.47046	653294.36	4183187.49	2.43139
653314.25	4183166.08	2.39138	653334.14	4183144.67	2.35921
653354.03	4183123.26	2.33551	653373.92	4183101.85	2.31629
653393.81	4183080.44	2.30203	653413.70	4183059.03	2.29666
653433.59	4183037.63	2.29823	653453.48	4183016.22	2.30054
653473.36	4182994.81	2.30338	653499.26	4182984.75	2.37908
653528.15	4182980.38	2.49992	653557.04	4182976.01	2.62530
653585.93	4182971.63	2.74343	653614.83	4182967.26	2.84399
653643.72	4182962.88	2.91830	653672.61	4182958.51	2.95950
653701.50	4182954.14	2.96858	653730.40	4182949.76	2.95362
653759.29	4182945.39	2.91678	653788.18	4182941.01	2.85311
653817.08	4182936.64	2.77379	653845.97	4182932.27	2.71142
653874.86	4182927.89	2.69125	653103.28	4183254.46	2.03475
653123.08	4183233.15	2.04652	653142.88		

4183211.84 2.04950
653162.68 4183190.53 2.04168 653182.48
4183169.21 2.02480
653202.28 4183147.90 2.00087 653222.08
4183126.59 1.97197
653241.88 4183105.28 1.94272 653261.67
4183083.96 1.91860
653281.47 4183062.65 1.90061 653301.27
4183041.34 1.88574
653321.07 4183020.03 1.87293 653340.87
4182998.72 1.86483
653360.67 4182977.40 1.86325 653380.47
4182956.09 1.86505
653400.27 4182934.78 1.86593 653420.07
4182913.47 1.86666
653442.85 4182897.81 1.89501 653471.62
4182893.45 1.97923
653500.38 4182889.10 2.06951 653529.14
4182884.75 2.15864
653557.90 4182880.39 2.23938 653586.66
4182876.04 2.30727
653615.42 4182871.68 2.35799 653644.19
4182867.33 2.38771
653672.95 4182862.97 2.39654 653701.71
4182858.62 2.38977
653730.47 4182854.27 2.37073 653759.23
4182849.91 2.33570
653788.00 4182845.56 2.28234 653816.76
4182841.20 2.22210
653845.52 4182836.85 2.17715 653874.28
4182832.49 2.16179
653011.65 4183214.38 1.69023 653031.38
4183193.14 1.70094
653051.11 4183171.91 1.70649 653070.84
4183150.67 1.70390
653090.58 4183129.43 1.69396 653110.31
4183108.19 1.67928
653130.04 4183086.95 1.65984 653149.77
4183065.71 1.63713
653169.50 4183044.47 1.61480 653189.23
4183023.24 1.59630
653208.96 4183002.00 1.58233 653228.69
4182980.76 1.57080
653248.42 4182959.52 1.56020 653268.15
4182938.28 1.55164
653287.88 4182917.04 1.54746 653307.61
4182895.80 1.54781
653327.35 4182874.57 1.54945 653347.08
4182853.33 1.54951
653366.81 4182832.09 1.54900 653396.09

4182809.40   1.57091
         653424.75   4182805.06   1.63388   653453.42
4182800.72   1.70157

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

652942.84 4182941.68 1.12368 652962.85
4182920.14 1.11123
652982.86 4182898.60 1.09786 653002.87
4182877.06 1.08678
653022.89 4182855.51 1.07847 653042.90
4182833.97 1.07170
653062.91 4182812.43 1.06437 653082.93
4182790.89 1.05848
653102.94 4182769.34 1.05264 653122.95
4182747.80 1.04810
653142.97 4182726.26 1.04619 653162.98
4182704.72 1.04706
653182.99 4182683.17 1.04844 653203.01
4182661.63 1.04878
653223.02 4182640.09 1.04734 653243.03
4182618.55 1.04621
653263.05 4182597.00 1.04749 653289.10
4182586.89 1.07121
653318.17 4182582.49 1.10773 653347.24
4182578.09 1.14605
653376.32 4182573.68 1.18390 653405.39
4182569.28 1.21916
653434.46 4182564.88 1.25074 653463.54
4182560.48 1.27815
653492.61 4182556.08 1.30106 653521.68
4182551.68 1.31911
653550.75 4182547.28 1.33118 653579.83
4182542.87 1.33622
653608.90 4182538.47 1.33550 653637.97
4182534.07 1.33135
653667.05 4182529.67 1.32482 653696.12
4182525.27 1.31456
653725.19 4182520.87 1.29794 653754.26
4182516.47 1.27375
653783.34 4182512.07 1.24484 653812.41
4182507.66 1.21769
653841.48 4182503.26 1.19889 653870.56
4182498.86 1.19134
653899.63 4182494.46 1.19379 653928.70
4182490.06 1.20321
653957.77 4182485.66 1.21708 652553.70
4183013.78 0.83372
652573.67 4182992.28 0.83859 652593.65
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652613.62 4182949.28 0.84656 652633.59
4182927.78 0.84810
652653.57 4182906.28 0.84724 652673.54
4182884.78 0.84419
652693.51 4182863.28 0.83957 652713.49
4182841.78 0.83430

652733.46 4182820.28 0.82887 652753.43
4182798.79 0.82158
652773.41 4182777.29 0.81432 652793.38
4182755.79 0.80647
652813.35 4182734.29 0.79896 652833.32
4182712.79 0.79222
*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

4182340.98 0.90690
653365.67 4182336.58 0.92450 653394.68
4182332.19 0.93983
653423.70 4182327.80 0.95293 653452.71
4182323.41 0.96312
653481.73 4182319.01 0.96987 653510.74
4182314.62 0.97302
653539.76 4182310.23 0.97305 653568.77
4182305.84 0.97102
653597.79 4182301.44 0.96796 653626.80
4182297.05 0.96417
653655.82 4182292.66 0.95880 653684.83
4182288.27 0.95027
653713.85 4182283.87 0.93731 653742.86
4182279.48 0.92011
653771.88 4182275.09 0.90079 653800.89
4182270.70 0.88286
653829.91 4182266.30 0.86965 653858.92
4182261.91 0.86288
653887.94 4182257.52 0.86218 653916.95
4182253.12 0.86593
653945.97 4182248.73 0.87262 653974.98
4182244.34 0.88133
654003.99 4182239.95 0.89151 652324.68
4182913.53 0.63991
652344.62 4182892.06 0.64320 652364.57
4182870.59 0.64647
652384.51 4182849.12 0.64944 652404.46
4182827.65 0.65177
652424.40 4182806.18 0.65286 652444.35
4182784.71 0.65240
652464.30 4182763.24 0.65044 652484.24
4182741.77 0.64735
652504.19 4182720.30 0.64382 652524.13
4182698.83 0.64015
652544.08 4182677.36 0.63624 652564.02
4182655.89 0.63181
652583.97 4182634.42 0.62681 652603.92
4182612.95 0.62146
652623.86 4182591.48 0.61626 652643.81
4182570.01 0.61169
652663.75 4182548.54 0.60784 652683.70
4182527.07 0.60468
652703.64 4182505.60 0.60203 652723.59
4182484.13 0.59958
652743.54 4182462.66 0.59744 652763.48
4182441.19 0.59482
652783.43 4182419.72 0.59238 652803.37
4182398.25 0.59045
652823.32 4182376.78 0.58881 652843.26

4182355.31   0.58889
         652863.21   4182333.84   0.58970   652883.16
4182312.37   0.59102
         652903.10   4182290.90   0.59197   652923.05
4182269.43   0.59204
         652942.99   4182247.96   0.59103   652962.94
4182226.49   0.58941
         652982.88   4182205.02   0.58791   653002.83
4182183.55   0.58734

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653538.31 4182071.74 0.74260 653567.28
4182067.35 0.74046
653596.26 4182062.96 0.73799 653625.23
4182058.58 0.73452
653654.21 4182054.19 0.72906 653683.18
4182049.80 0.72083
653712.16 4182045.42 0.70969 653741.13
4182041.03 0.69647
653770.11 4182036.64 0.68290 653799.08
4182032.26 0.67108
653828.06 4182027.87 0.66267 653857.03
4182023.48 0.65835
653886.01 4182019.10 0.65779 653914.98
4182014.71 0.66000
653943.96 4182010.32 0.66403 653972.93
4182005.94 0.66926
654001.91 4182001.55 0.67545 654030.88
4181997.16 0.68244
652095.65 4182813.28 0.50993 652115.58
4182791.83 0.51221
652135.51 4182770.38 0.51452 652155.43
4182748.94 0.51682
652175.36 4182727.49 0.51909 652195.28
4182706.04 0.52072
652215.21 4182684.59 0.52152 652235.13
4182663.14 0.52123
652255.06 4182641.69 0.51985 652274.99
4182620.24 0.51764
652294.91 4182598.80 0.51525 652314.84
4182577.35 0.51219
652334.76 4182555.90 0.50963 652354.69
4182534.45 0.50692
652374.61 4182513.00 0.50388 652394.54
4182491.55 0.50040
652414.47 4182470.10 0.49666 652434.39
4182448.66 0.49294
652454.32 4182427.21 0.48951 652474.24
4182405.76 0.48656
652494.17 4182384.31 0.48408 652514.09
4182362.86 0.48192
652534.02 4182341.41 0.48002 652553.95
4182319.97 0.47852
652573.87 4182298.52 0.47693 652593.80
4182277.07 0.47516
652613.72 4182255.62 0.47343 652633.65
4182234.17 0.47176
652653.58 4182212.72 0.47033 652673.50
4182191.27 0.46945
652693.43 4182169.83 0.46933 652713.35
4182148.38 0.47028

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652996.44	4181915.06	0.49816	653025.39	4181910.67	0.50959
653054.33	4181906.29	0.52082	653083.28	4181901.91	0.53149
653112.23	4181897.53	0.54137	653141.17	4181893.15	0.55032
653170.12	4181888.76	0.55840	653199.06	4181884.38	0.56575
653228.01	4181880.00	0.57250	653256.96	4181875.62	0.57864
653285.90	4181871.24	0.58405	653314.85	4181866.85	0.58847
653343.79	4181862.47	0.59166	653372.74	4181858.09	0.59348
653401.69	4181853.71	0.59399	653430.63		

4181849.32 0.59346
653459.58 4181844.94 0.59231 653488.52
4181840.56 0.59091
653517.47 4181836.18 0.58949 653546.42
4181831.80 0.58803
653575.36 4181827.41 0.58620 653604.31
4181823.03 0.58346
653633.25 4181818.65 0.57920 653662.20
4181814.27 0.57298
653691.15 4181809.89 0.56478 653720.09
4181805.50 0.55510
653749.04 4181801.12 0.54496 653777.98
4181796.74 0.53563
653806.93 4181792.36 0.52825 653835.88
4181787.97 0.52351
653864.82 4181783.59 0.52151 653893.77
4181779.21 0.52181
653922.71 4181774.83 0.52373 653951.66
4181770.45 0.52669
653980.61 4181766.06 0.53032 654009.55
4181761.68 0.53450
654038.50 4181757.30 0.53922 654067.44
4181752.92 0.54439
654096.39 4181748.53 0.54979 651637.65
4182612.73 0.34944
651657.68 4182591.17 0.35064 651677.70
4182569.62 0.35180
651697.73 4182548.06 0.35300 651717.75
4182526.51 0.35427
651737.78 4182504.95 0.35559 651757.80
4182483.40 0.35700
651777.83 4182461.84 0.35835 651797.85
4182440.29 0.35886
651817.88 4182418.73 0.35881 651837.90
4182397.18 0.35810
651857.93 4182375.63 0.35684 651877.95
4182354.07 0.35525
651897.97 4182332.52 0.35357 651918.00
4182310.96 0.35215
651938.02 4182289.41 0.35085 651958.05
4182267.85 0.34936
651978.07 4182246.30 0.34791 651998.10
4182224.74 0.34625
652018.12 4182203.19 0.34434 652038.15
4182181.63 0.34227
652058.17 4182160.08 0.34014 652078.20
4182138.52 0.33811
652098.22 4182116.97 0.33630 652118.25
4182095.41 0.33471
652138.27 4182073.86 0.33333 652158.29

4182052.30   0.33208
         652178.32   4182030.75   0.33094   652198.34
4182009.19   0.32983
         652218.37   4181987.64   0.32879   652238.39
4181966.08   0.32782
         652258.42   4181944.53   0.32691   652278.44
4181922.97   0.32609
         652298.47   4181901.42   0.32533   652318.49
4181879.86   0.32437
         652338.52   4181858.31   0.32350   652358.54
4181836.75   0.32285
         652378.57   4181815.20   0.32253   652398.59
4181793.64   0.32262
         652418.61   4181772.09   0.32313   652438.64
4181750.53   0.32392

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

652705.00 4181481.75 0.32635 652734.09
4181477.35 0.33236
652763.18 4181472.95 0.33870 652792.27
4181468.54 0.34518
652821.36 4181464.14 0.35163 652850.45
4181459.73 0.35789
652879.54 4181455.33 0.36381 652908.63
4181450.93 0.36929
652937.72 4181446.52 0.37430 652966.81
4181442.12 0.37885
652995.90 4181437.71 0.38302 653024.99
4181433.31 0.38691
653054.08 4181428.91 0.39058 653083.17
4181424.50 0.39407
653112.26 4181420.10 0.39738 653141.35
4181415.70 0.40051
653170.44 4181411.29 0.40304 653199.53
4181406.89 0.40504
653228.61 4181402.48 0.40640 653257.70
4181398.08 0.40710
653286.79 4181393.68 0.40717 653315.88
4181389.27 0.40674
653344.97 4181384.87 0.40599 653374.06
4181380.46 0.40511
653403.15 4181376.06 0.40426 653432.24
4181371.66 0.40349
653461.33 4181367.25 0.40275 653490.42
4181362.85 0.40193
653519.51 4181358.44 0.40085 653548.60
4181354.04 0.39927
653577.69 4181349.64 0.39694 653606.78
4181345.23 0.39360
653635.87 4181340.83 0.38920 653664.96
4181336.42 0.38384
653694.05 4181332.02 0.37785 653723.14
4181327.62 0.37172
653752.23 4181323.21 0.36600 653781.32
4181318.81 0.36122
653810.41 4181314.41 0.35776 653839.50
4181310.00 0.35574
653868.59 4181305.60 0.35508 653897.68
4181301.19 0.35543
653926.76 4181296.79 0.35642 653955.85
4181292.39 0.35807
653984.94 4181287.98 0.36008 654014.03
4181283.58 0.36230
654043.12 4181279.17 0.36473 654072.21
4181274.77 0.36740
654101.30 4181270.37 0.37030 654130.39
4181265.96 0.37338

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651499.36	4182068.04	0.26068	651519.35	4182046.52	0.25964
651539.33	4182025.01	0.25875	651559.32	4182003.50	0.25795
651579.30	4181981.99	0.25713	651599.29	4181960.48	0.25627
651619.27	4181938.97	0.25528	651639.26	4181917.45	0.25414
651659.24	4181895.94	0.25288	651679.23		

4181874.43 0.25156
651699.21 4181852.92 0.25026 651719.20
4181831.41 0.24906
651739.18 4181809.89 0.24799 651759.16
4181788.38 0.24712
651779.15 4181766.87 0.24627 651799.13
4181745.36 0.24539
651819.12 4181723.85 0.24464 651839.10
4181702.33 0.24389
651859.09 4181680.82 0.24315 651879.07
4181659.31 0.24247
651899.06 4181637.80 0.24191 651919.04
4181616.29 0.24129
651939.03 4181594.78 0.24078 651959.01
4181573.26 0.24028
651979.00 4181551.75 0.23980 651998.98
4181530.24 0.23930
652018.97 4181508.73 0.23880 652038.95
4181487.22 0.23825
652058.93 4181465.70 0.23789 652078.92
4181444.19 0.23773
652098.90 4181422.68 0.23782 652118.89
4181401.17 0.23817
652138.87 4181379.66 0.23873 652158.86
4181358.14 0.23940
652178.84 4181336.63 0.24002 652198.83
4181315.12 0.24048
652218.81 4181293.61 0.24066 652238.80
4181272.10 0.24052
652258.78 4181250.58 0.24014 652278.77
4181229.07 0.23930
652298.75 4181207.56 0.23846 652318.74
4181186.05 0.23750
652338.72 4181164.54 0.23673 652358.70
4181143.03 0.23619
652378.69 4181121.51 0.23594 652398.67
4181100.00 0.23603
652418.66 4181078.49 0.23644 652438.64
4181056.98 0.23715
652461.64 4181041.17 0.23895 652490.68
4181036.78 0.24269
652519.71 4181032.38 0.24661 652548.74
4181027.99 0.25066
652577.77 4181023.59 0.25474 652606.80
4181019.20 0.25878
652635.83 4181014.80 0.26270 652664.86
4181010.41 0.26643
652693.90 4181006.01 0.26995 652722.93
4181001.62 0.27315
652751.96 4180997.22 0.27607 652780.99

4180992.82   0.27876
         652810.02   4180988.43   0.28124   652839.05
4180984.03   0.28356
         652868.09   4180979.64   0.28581   652897.12
4180975.24   0.28799
         652926.15   4180970.85   0.29012   652955.18
4180966.45   0.29218
         652984.21   4180962.06   0.29411   653013.24
4180957.66   0.29583
         653042.27   4180953.27   0.29729   653071.31
4180948.87   0.29842
         653100.34   4180944.48   0.29921   653129.37
4180940.08   0.29965
         653158.40   4180935.69   0.29979   653187.43
4180931.29   0.29959
         653216.46   4180926.90   0.29919   653245.50
4180922.50   0.29865
         653274.53   4180918.11   0.29807   653303.56
4180913.71   0.29753
         653332.59   4180909.32   0.29705   653361.62
4180904.92   0.29665

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                 ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653564.84 4180874.16 0.28943 653593.87
4180869.76 0.28652
653622.91 4180865.37 0.28306 653651.94
4180860.97 0.27919
653680.97 4180856.58 0.27514 653710.00
4180852.18 0.27117
653739.03 4180847.79 0.26756 653768.06
4180843.39 0.26455
653797.10 4180839.00 0.26233 653826.13
4180834.60 0.26094
653855.16 4180830.21 0.26036 653884.19
4180825.81 0.26046
653913.22 4180821.42 0.26107 653942.25
4180817.02 0.26202
653971.28 4180812.62 0.26318 654000.32
4180808.23 0.26445
654029.35 4180803.83 0.26580 654058.38
4180799.44 0.26723
654087.41 4180795.04 0.26876 654116.44
4180790.65 0.27042
654145.47 4180786.25 0.27221 654174.51
4180781.86 0.27412
654203.54 4180777.46 0.27613 654232.57
4180773.07 0.27817
654261.60 4180768.67 0.28015 650721.60
4182211.69 0.19917
650741.64 4182190.11 0.19962 650761.69
4182168.53 0.20004
650781.73 4182146.96 0.20043 650801.78
4182125.38 0.20085
650821.83 4182103.80 0.20145 650841.87
4182082.23 0.20195
650861.92 4182060.65 0.20256 650881.96
4182039.07 0.20324
650902.01 4182017.49 0.20395 650922.05
4181995.92 0.20461
650942.10 4181974.34 0.20516 650962.14
4181952.76 0.20552
650982.19 4181931.18 0.20562 651002.23
4181909.61 0.20544
651022.28 4181888.03 0.20499 651042.32
4181866.45 0.20432
651062.37 4181844.87 0.20352 651082.42
4181823.30 0.20266
651102.46 4181801.72 0.20183 651122.51
4181780.14 0.20109
651142.55 4181758.57 0.20050 651162.60
4181736.99 0.19995
651182.64 4181715.41 0.19945 651202.69
4181693.83 0.19895

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         651222.73    4181672.26        0.19838                       651242.78
4181650.68        0.19771
         651262.82    4181629.10        0.19694                       651282.87
4181607.52        0.19609
         651302.92    4181585.95        0.19519                       651322.96
4181564.37        0.19430
         651343.01    4181542.79        0.19345                       651363.05
4181521.22        0.19268
         651383.10    4181499.64        0.19200                       651403.14
4181478.06        0.19140
         651423.19    4181456.48        0.19086                       651443.23
4181434.91        0.19035
         651463.28    4181413.33        0.18983                       651483.32
4181391.75        0.18930
         651503.37    4181370.17        0.18875                       651523.42
4181348.60        0.18820
         651543.46    4181327.02        0.18768                       651563.51
4181305.44        0.18721
         651583.55    4181283.86        0.18680                       651603.60
4181262.29        0.18646
         651623.64    4181240.71        0.18616                       651643.69
4181219.13        0.18588
         651663.73    4181197.56        0.18560                       651683.78
4181175.98        0.18531
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 393
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         651703.82    4181154.40        0.18503                       651723.87
4181132.82        0.18482
         651743.92    4181111.25        0.18439                       651763.96
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4181089.67 0.18420
651784.01 4181068.09 0.18429 651804.05
4181046.51 0.18426
651824.10 4181024.94 0.18451 651844.14
4181003.36 0.18492
651864.19 4180981.78 0.18541 651884.23
4180960.20 0.18591
651904.28 4180938.63 0.18634 651924.32
4180917.05 0.18662
651944.37 4180895.47 0.18669 651964.42
4180873.90 0.18653
651984.46 4180852.32 0.18615 652004.51
4180830.74 0.18558
652024.55 4180809.16 0.18490 652044.60
4180787.59 0.18417
652064.64 4180766.01 0.18349 652084.69
4180744.43 0.18303
652104.73 4180722.85 0.18251 652124.78
4180701.28 0.18228
652144.82 4180679.70 0.18228 652164.87
4180658.12 0.18251
652184.91 4180636.55 0.18292 652204.96
4180614.97 0.18350
652228.03 4180599.11 0.18478 652257.15
4180594.71 0.18731
652286.27 4180590.30 0.18997 652315.39
4180585.89 0.19269
652344.51 4180581.48 0.19546 652373.63
4180577.07 0.19813
652402.75 4180572.66 0.20102 652431.87
4180568.25 0.20354
652460.99 4180563.85 0.20591 652490.11
4180559.44 0.20833
652519.23 4180555.03 0.21052 652548.35
4180550.62 0.21250
652577.47 4180546.21 0.21430 652606.59
4180541.80 0.21597
652635.71 4180537.39 0.21753 652664.83
4180532.99 0.21903
652693.95 4180528.58 0.22048 652723.07
4180524.17 0.22192
652752.19 4180519.76 0.22336 652781.31
4180515.35 0.22479
652810.43 4180510.94 0.22617 652839.55
4180506.54 0.22748
652868.67 4180502.13 0.22866 652897.79
4180497.72 0.22969
652926.91 4180493.31 0.23052 652956.03
4180488.90 0.23114
652985.15 4180484.49 0.23154 653014.27

4180480.08   0.23172
         653043.39   4180475.68   0.23170   653072.51
4180471.27   0.23151
         653101.63   4180466.86   0.23122   653130.75
4180462.45   0.23083
         653159.87   4180458.04   0.23048   653188.99
4180453.63   0.23011
         653218.11   4180449.22   0.22976   653247.22
4180444.82   0.22946
         653276.34   4180440.41   0.22922   653305.46
4180436.00   0.22902
         653334.58   4180431.59   0.22882   653363.70
4180427.18   0.22859
         653392.82   4180422.77   0.22824   653421.94
4180418.37   0.22772
         653451.06   4180413.96   0.22695   653480.18
4180409.55   0.22585
         653509.30   4180405.14   0.22439   653538.42
4180400.73   0.22254
         653567.54   4180396.32   0.22031   653596.66
4180391.91   0.21776
         653625.78   4180387.51   0.21500   653654.90
4180383.10   0.21214
         653684.02   4180378.69   0.20933   653713.14
4180374.28   0.20675
         653742.26   4180369.87   0.20451   653771.38
4180365.46   0.20275

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                         ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653800.50 4180361.06 0.20151 653829.62
4180356.65 0.20080
653858.74 4180352.24 0.20057 653887.86
4180347.83 0.20076
653916.98 4180343.42 0.20125 653946.10
4180339.01 0.20194
653975.22 4180334.60 0.20275 654004.34
4180330.20 0.20363
654033.46 4180325.79 0.20454 654062.58
4180321.38 0.20549
654091.70 4180316.97 0.20648 654120.82
4180312.56 0.20752
654149.94 4180308.15 0.20863 654179.06
4180303.74 0.20982
654208.18 4180299.34 0.21109 654237.30
4180294.93 0.21243
654266.42 4180290.52 0.21381 654295.54
4180286.11 0.21521
654324.66 4180281.70 0.21658 654353.78
4180277.29 0.21787
650263.56 4182011.18 0.15968 650283.57
4181989.64 0.16005
650303.58 4181968.10 0.16026 650323.59
4181946.56 0.15987
650343.61 4181925.01 0.16061 650363.62
4181903.47 0.16082
650383.63 4181881.93 0.16104 650403.65
4181860.39 0.16149
650423.66 4181838.84 0.16203 650443.67
4181817.30 0.16250
650463.69 4181795.76 0.16285 650483.70
4181774.22 0.16356
650503.71 4181752.67 0.16400 650523.73
4181731.13 0.16417
650543.74 4181709.59 0.16448 650563.75
4181688.05 0.16475
650583.76 4181666.50 0.16474 650603.78
4181644.96 0.16438
650623.79 4181623.42 0.16410 650643.80
4181601.88 0.16365
650663.82 4181580.33 0.16306 650683.83
4181558.79 0.16239
650703.84 4181537.25 0.16180 650723.86
4181515.71 0.16110
650743.87 4181494.16 0.16064 650763.88
4181472.62 0.16025
650783.90 4181451.08 0.15992 650803.91
4181429.54 0.15961
650823.92 4181407.99 0.15928 650843.93
4181386.45 0.15890

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         650863.95    4181364.91        0.15845                       650883.96
4181343.37        0.15792
         650903.97    4181321.82        0.15733                       650923.99
4181300.28        0.15670
         650944.00    4181278.74        0.15606                       650964.01
4181257.20        0.15544
         650984.03    4181235.65        0.15487                       651004.04
4181214.11        0.15435
         651024.05    4181192.57        0.15391                       651044.07
4181171.03        0.15351
         651064.08    4181149.48        0.15315                       651084.09
4181127.94        0.15281
         651104.11    4181106.40        0.15247                       651124.12
4181084.86        0.15210
         651144.13    4181063.31        0.15170                       651164.14
4181041.77        0.15129
         651184.16    4181020.23        0.15087                       651204.17
4180998.69        0.15046
         651224.18    4180977.14        0.15008                       651244.20
4180955.60        0.14976
         651264.21    4180934.06        0.14949                       651284.22
4180912.52        0.14928
         651304.24    4180890.97        0.14910                       651324.25
4180869.43        0.14894
         651344.26    4180847.89        0.14878                       651364.28
4180826.35        0.14860
         651384.29    4180804.80        0.14840                       651404.30
4180783.26        0.14819
         651424.31    4180761.72        0.14798                       651444.33
4180740.18        0.14780
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
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Y-COORD (M) CONC

- - - -

4180064.63   0.17925
         652633.97   4180060.23   0.18026   652663.05
4180055.83   0.18127
         652692.12   4180051.43   0.18222   652721.19
4180047.03   0.18309
         652750.27   4180042.63   0.18386   652779.34
4180038.23   0.18451
         652808.41   4180033.82   0.18502   652837.48
4180029.42   0.18540
         652866.56   4180025.02   0.18563   652895.63
4180020.62   0.18573
         652924.70   4180016.22   0.18570   652953.78
4180011.82   0.18556
         652982.85   4180007.42   0.18534   653011.92
4180003.01   0.18506
         653040.99   4179998.61   0.18477   653070.07
4179994.21   0.18446
         653099.14   4179989.81   0.18423   653128.21
4179985.41   0.18405
         653157.29   4179981.01   0.18384   653186.36
4179976.61   0.18365
         653215.43   4179972.20   0.18349   653244.50
4179967.80   0.18336
         653273.58   4179963.40   0.18323   653302.65
4179959.00   0.18306
         653331.72   4179954.60   0.18282   653360.80
4179950.20   0.18248
         653389.87   4179945.80   0.18198   653418.94
4179941.40   0.18128
         653448.01   4179936.99   0.18036   653477.09
4179932.59   0.17918
         653506.16   4179928.19   0.17772   653535.23
4179923.79   0.17608

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF VOC   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653564.31	4179919.39	0.17420	653593.38	4179914.99	0.17215
653622.45	4179910.59	0.17009	653651.52	4179906.18	0.16800
653680.60	4179901.78	0.16603	653709.67	4179897.38	0.16427
653738.74	4179892.98	0.16278	653767.82	4179888.58	0.16164
653796.89	4179884.18	0.16082	653825.96	4179879.78	0.16037
653855.03	4179875.37	0.16027	653884.11	4179870.97	0.16041
653913.18	4179866.57	0.16077	653942.25	4179862.17	0.16127
653971.33	4179857.77	0.16185	654000.40	4179853.37	0.16251
654029.47	4179848.97	0.16316	654058.54	4179844.56	0.16381
654087.62	4179840.16	0.16449	654116.69	4179835.76	0.16519
654145.76	4179831.36	0.16593	654174.84	4179826.96	0.16670
654203.91	4179822.56	0.16753	654232.98	4179818.16	0.16840
654262.05	4179813.76	0.16932	654291.13	4179809.35	0.17028
654320.20	4179804.95	0.17127	654349.27	4179800.55	0.17228
654378.35	4179796.15	0.17328	654407.42	4179791.75	0.17424
654436.49	4179787.35	0.17515	654465.56	4179782.95	0.17596
653732.60	4183574.26	44.50836	653710.05	4183558.49	32.23491
653684.37	4183594.40	32.63533	653685.76	4183571.43	28.89028
653687.14	4183548.46	25.41268	653639.26	4183562.86	19.92679
653640.65	4183539.89	18.02815	653642.03	4183516.93	16.28072
653592.42	4183560.03	14.99185	653593.81	4183537.07	13.81950
653595.19	4183514.10	12.70961	653545.92	4183551.47	11.54727

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         653547.31    4183528.50       10.77918                       653548.70
4183505.53       10.03369
         653550.08    4183482.57        9.35198                       653499.08
4183548.64        9.34266
         653500.47    4183525.67        8.81492                       653501.85
4183502.71        8.28364
         653503.24    4183479.74        7.78195                       653504.62
4183456.77        7.32772
         653452.24    4183545.81        7.73464                       653453.62
4183522.85        7.35881
         653455.01    4183499.88        6.97398                       653456.40
4183476.91        6.59165
         653457.78    4183453.95        6.24143                       653358.38
4183542.98        5.61956
         653359.80    4183519.58        5.39898                       653361.21
4183496.18        5.18085
         653362.62    4183472.78        4.95368                       653364.03
4183449.38        4.72392
         653365.44    4183425.98        4.50948                       653366.86
4183402.58        4.31810
         653253.44    4183723.90        4.71719                       653264.70
4183537.33        4.27992
         653266.10    4183514.01        4.13783                       653267.51
4183490.69        4.00227
         653268.92    4183467.37        3.86555                       653270.33
4183444.05        3.72100
         653271.73    4183420.73        3.57302                       653273.14
4183397.41        3.43300
         653274.55    4183374.09        3.30760                       653158.03
4183746.89        3.65331
         653170.66    4183537.50        3.41261                       653172.07
4183514.24        3.31325
         653173.47    4183490.97        3.21858                       653174.87
4183467.71        3.12847
         653176.28    4183444.44        3.03777                       653177.68
4183421.18        2.94095
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 397
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL      ***
                                   INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653179.08	4183397.91	2.83942	653180.49	4183374.65	2.74007
653181.89	4183351.38	2.64918	653183.30	4183328.12	2.56862
653062.61	4183769.90	2.92310	653064.01	4183746.68	2.99721
653076.63	4183537.65	2.79599	653078.03	4183514.43	2.72445
653079.43	4183491.20	2.65385	653080.83	4183467.98	2.58767
653082.23	4183444.75	2.52488	653083.63	4183421.53	2.46158
653085.03	4183398.30	2.39374	653086.44	4183375.08	2.32136
653087.84	4183351.85	2.24828	653089.24	4183328.63	2.17969
653090.64	4183305.40	2.11816	653092.04	4183282.18	2.06341
652966.50	4183804.40	2.37082	652967.92	4183780.98	2.42975
652969.33	4183757.55	2.48729	652976.40	4183640.42	2.53032
652977.81	4183616.99	2.49464	652979.23	4183593.57	2.45298
652980.64	4183570.14	2.40787	652982.05	4183546.72	2.35907
652983.47	4183523.29	2.30720	652984.88	4183499.86	2.25333
652986.29	4183476.44	2.20023	652987.71	4183453.01	2.15032
652989.12	4183429.59	2.10366	652990.53	4183406.16	2.05776
652991.95	4183382.73	2.00936	652993.36	4183359.31	1.95664
652994.77	4183335.88	1.90109	652996.19	4183312.45	1.84649
652997.60	4183289.03	1.79594	652999.02	4183265.60	1.75112
653000.43	4183242.18	1.71077	652726.74	4183882.28	1.55032
652728.15	4183858.96	1.57680	652729.55		

4183835.64   1.60930
         652730.96   4183812.32   1.64447   652732.37
4183789.00   1.67777
         652740.11   4183660.74   1.71710   652741.51
4183637.42   1.70012
         652742.92   4183614.10   1.67966   652744.33
4183590.78   1.65733
         652745.74   4183567.46   1.63409   652747.14
4183544.14   1.61003
         652748.55   4183520.82   1.58470   652749.96
4183497.50   1.55767
         652751.36   4183474.18   1.52914   652752.77
4183450.86   1.50005
         652754.18   4183427.54   1.47162   652755.59
4183404.22   1.44478
         652756.99   4183380.90   1.42004   652758.40
4183357.58   1.39705
         652759.81   4183334.26   1.37387   652761.21
4183310.94   1.34858
         652762.62   4183287.62   1.32011   652764.03
4183264.30   1.28991
         652765.44   4183240.98   1.25963   652766.84
4183217.66   1.23093
         652768.25   4183194.33   1.20490   652769.66
4183171.01   1.18112
         652771.06   4183147.69   1.15981   652487.33
4183954.25   1.11122
         652488.74   4183930.85   1.12346   652490.15
4183907.45   1.14023
         652491.57   4183884.05   1.16091   652492.98
4183860.65   1.18380
         652494.39   4183837.25   1.20668   652495.80
4183813.85   1.22721
         652503.57   4183685.15   1.25610   652504.98
4183661.75   1.24726
         652506.39   4183638.35   1.23580   652507.80
4183614.95   1.22275
         652509.22   4183591.55   1.20892   652510.63
4183568.15   1.19494

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2

, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652512.04	4183544.75	1.18104	652513.45	4183521.35	1.16697
652514.86	4183497.95	1.15227	652516.28	4183474.55	1.13653
652517.69	4183451.15	1.11867	652519.10	4183427.75	1.09875
652520.51	4183404.35	1.07953	652521.92	4183380.95	1.06189
652523.34	4183357.55	1.04638	652524.75	4183334.15	1.03313
652526.16	4183310.75	1.02092	652527.57	4183287.35	1.00915
652528.98	4183263.95	0.99564	652530.40	4183240.55	0.98010
652531.81	4183217.15	0.96258	652533.22	4183193.75	0.94360
652534.63	4183170.35	0.92414	652536.04	4183146.95	0.90525
652537.46	4183123.55	0.88761	652538.87	4183100.15	0.87165
652540.28	4183076.75	0.85780	652541.69	4183053.35	0.84535
652247.92	4184026.26	0.84412	652249.33	4184002.93	0.84968
652250.74	4183979.60	0.85809	652252.14	4183956.27	0.86962
652253.55	4183932.94	0.88348	652254.96	4183909.61	0.89917
652256.37	4183886.28	0.91514	652257.78	4183862.94	0.92955
652259.18	4183839.61	0.94312	652266.93	4183711.29	0.96556
652268.33	4183687.96	0.96100	652269.74	4183664.63	0.95437
652271.15	4183641.30	0.94655	652272.56	4183617.96	0.93828
652273.97	4183594.63	0.92872	652275.37	4183571.30	0.91951

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4183524.64        0.90144
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4183477.98        0.88328
         652282.41    4183454.64        0.87298                      652283.82
4183431.31        0.86207
         652285.23    4183407.98        0.85066                      652286.64
4183384.65        0.83895
         652288.04    4183361.32        0.82688                      652289.45
4183337.99        0.81532
         652290.86    4183314.66        0.80452                      652292.27
4183291.32        0.79498
         652293.67    4183267.99        0.78630                      652295.08
4183244.66        0.77825
         652296.49    4183221.33        0.76998                      652297.90
4183198.00        0.76104
         652299.31    4183174.67        0.75114                      652300.71
4183151.34        0.73997
         652302.12    4183128.01        0.72749                      652303.53
4183104.67        0.71427
         652304.94    4183081.34        0.70145                      652306.34
4183058.01        0.68939
         652307.75    4183034.68        0.67833                      652309.16
4183011.35        0.66838
         652310.57    4182988.02        0.65937                      652311.98
4182964.69        0.65116
         652313.38    4182941.35        0.64350                      652008.51
4184098.24        0.66784
         652009.92    4184074.85        0.67024                      652011.33
4184051.47        0.67432
         652012.75    4184028.08        0.68043                      652014.16
4184004.69        0.68860
         652015.57    4183981.30        0.69859                      652016.98
4183957.91        0.70985
         652018.39    4183934.53        0.72163                      652019.80
4183911.14        0.73316
         652021.21    4183887.75        0.74370                      652022.62
4183864.36        0.75275
         652030.74    4183729.88        0.76848                      652032.15
4183706.49        0.76563
         652033.56    4183683.10        0.76139                      652034.97
4183659.71        0.75601
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49

                                  PAGE 399
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652036.38	4183636.33	0.74980	652037.80	4183612.94	0.74324
652039.21	4183589.55	0.73630	652040.62	4183566.16	0.72944
652042.03	4183542.77	0.72309	652043.44	4183519.38	0.71716
652044.85	4183496.00	0.71140	652046.26	4183472.61	0.70574
652047.67	4183449.22	0.71101	652049.09	4183425.83	0.70522
652050.50	4183402.44	0.68477	652051.91	4183379.05	0.67682
652053.32	4183355.67	0.66856	652054.73	4183332.28	0.66017
652056.14	4183308.89	0.65176	652057.55	4183285.50	0.64398
652058.96	4183262.11	0.63681	652060.37	4183238.72	0.63038
652061.79	4183215.34	0.62462	652063.20	4183191.95	0.61926
652064.61	4183168.56	0.61399	652066.02	4183145.17	0.60833
652067.43	4183121.78	0.60184	652068.84	4183098.40	0.59362
652070.25	4183075.01	0.58564	652071.66	4183051.62	0.57694
652073.08	4183028.23	0.56794	652074.49	4183004.84	0.55898
652075.90	4182981.45	0.55042	652077.31	4182958.07	0.54249
652078.72	4182934.68	0.53529	652080.13	4182911.29	0.52883
652081.54	4182887.90	0.52295	652082.95	4182864.51	0.51752
652084.37	4182841.12	0.51236	651530.40		

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4184230.54        0.45416
         651531.81    4184207.16        0.45444                    651533.22
4184183.78        0.45551
         651534.63    4184160.40        0.45756                    651536.04
4184137.02        0.46073
         651537.45    4184113.63        0.46500                    651538.86
4184090.25        0.47027
         651540.27    4184066.87        0.47638                    651541.68
4184043.49        0.48306
         651543.10    4184020.11        0.49002                    651544.51
4183996.73        0.49693
         651545.92    4183973.35        0.50347                    651547.33
4183949.96        0.50941
         651548.74    4183926.58        0.51456                    651550.15
4183903.20        0.51881
         651557.56    4183780.45        0.52693                    651558.97
4183757.07        0.52612
         651560.38    4183733.69        0.52460                    651561.79
4183710.30        0.52237
         651563.20    4183686.92        0.51949                    651564.61
4183663.54        0.51595
         651566.02    4183640.16        0.51198                    651567.43
4183616.78        0.51679
         651568.84    4183593.40        0.50346                    651570.25
4183570.02        0.50041
         651571.66    4183546.63        0.50018                    651573.08
4183523.25        0.49264
         651574.49    4183499.87        0.48926                    651575.90
4183476.49        0.48635
         651577.31    4183453.11        0.48362                    651578.72
4183429.73        0.48087
         651580.13    4183406.35        0.47795                    651581.54
4183382.96        0.47471
         651582.95    4183359.58        0.47115                    651584.36
4183336.20        0.46718
         651585.77    4183312.82        0.46282                    651587.18
4183289.44        0.45818
         651588.59    4183266.06        0.45335                    651590.01
4183242.68        0.44851
         651591.42    4183219.29        0.44397                    651592.83
4183195.91        0.43957
         651594.24    4183172.53        0.43542                    651595.65
4183149.15        0.43181
         651597.06    4183125.77        0.42860                    651598.47
4183102.39        0.42552
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651599.88	4183079.01	0.42270	651601.29	4183055.62	0.42010
651602.70	4183032.24	0.41741	651604.11	4183008.86	0.41440
651605.52	4182985.48	0.41096	651606.94	4182962.10	0.40703
651608.35	4182938.72	0.40262	651609.76	4182915.34	0.39779
651611.17	4182891.95	0.39272	651612.58	4182868.57	0.38754
651613.99	4182845.19	0.38243	651615.40	4182821.81	0.37755
651616.81	4182798.43	0.37303	651618.22	4182775.05	0.36890
651619.63	4182751.67	0.36518	651621.04	4182728.28	0.36184
651622.45	4182704.90	0.35857	651623.87	4182681.52	0.35557
651625.28	4182658.14	0.35278	651626.69	4182634.76	0.35007
651050.87	4184386.22	0.33357	651052.28	4184362.84	0.33253
651053.69	4184339.47	0.33235	651055.10	4184316.09	0.33257
651056.52	4184292.71	0.33314	651057.93	4184269.33	0.33438
651059.34	4184245.96	0.33603	651060.75	4184222.58	0.33862
651062.16	4184199.20	0.34167	651063.57	4184175.83	0.34530
651064.98	4184152.45	0.34939	651066.39	4184129.07	0.35370

```
         651067.80    4184105.70        0.35821                    651069.21
4184082.32        0.36270
         651070.62    4184058.94        0.36705                    651072.03
4184035.56        0.37109
         651073.44    4184012.19        0.37472                    651074.85
4183988.81        0.37791
         651076.26    4183965.43        0.38063                    651077.67
4183942.06        0.38275
         651084.73    4183825.17        0.38709                    651086.14
4183801.79        0.38692
         651087.55    4183778.42        0.38644                    651088.96
4183755.04        0.39502
         651090.37    4183731.66        0.39291                    651091.78
4183708.29        0.39098
         651093.19    4183684.91        0.38067                    651094.60
4183661.53        0.37740
         651096.01    4183638.16        0.37472                    651097.42
4183614.78        0.37202
         651098.83    4183591.40        0.36932                    651100.24
4183568.03        0.36665
         651101.65    4183544.65        0.36424                    651103.06
4183521.27        0.36214
         651104.47    4183497.89        0.36015                    651105.89
4183474.52        0.35835
         651107.30    4183451.14        0.35673                    651108.71
4183427.76        0.35525
         651110.12    4183404.39        0.35374                    651111.53
4183381.01        0.35300
         651112.94    4183357.63        0.35114                    651114.35
4183334.26        0.34899
         651115.76    4183310.88        0.34709                    651117.17
4183287.50        0.34481
         651118.58    4183264.12        0.34085                    651119.99
4183240.75        0.33796
         651121.40    4183217.37        0.33500                    651122.81
4183193.99        0.33191
         651124.22    4183170.62        0.32876                    651125.63
4183147.24        0.32622
         651127.04    4183123.86        0.32420                    651128.45
4183100.49        0.32139
         651129.86    4183077.11        0.31875                    651131.28
4183053.73        0.31659
         651132.69    4183030.35        0.31474                    651134.10
4183006.98        0.31307
         651135.51    4182983.60        0.31159                    651136.92
4182960.22        0.31019
         651138.33    4182936.85        0.30881                    651139.74
4182913.47        0.30732
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                           *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                               INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

4184319.84 0.26001
650586.16 4184296.47 0.26217 650587.57
4184273.09 0.26464
650588.98 4184249.72 0.26805 650590.39
4184226.35 0.27060
650591.80 4184202.97 0.27376 650593.21
4184179.60 0.27716
650594.62 4184156.22 0.28027 650596.03
4184132.85 0.28293
650597.44 4184109.48 0.28577 650598.85
4184086.10 0.28823
650600.26 4184062.73 0.29045 650601.67
4184039.36 0.29240
650603.08 4184015.98 0.29400 650604.49
4183992.61 0.29531
650611.19 4183881.58 0.29887 650612.60
4183858.21 0.29895
650614.01 4183834.83 0.29901 650615.42
4183811.46 0.29811
650616.83 4183788.09 0.29755 650618.24
4183764.71 0.29678
650619.65 4183741.34 0.29576 650621.06
4183717.96 0.29445
650622.47 4183694.59 0.29295 650623.89
4183671.22 0.29131
650625.30 4183647.84 0.28908 650626.71
4183624.47 0.28739
650628.12 4183601.10 0.28556 650629.53
4183577.72 0.28366
650630.94 4183554.35 0.28184 650632.35
4183530.97 0.28021
650633.76 4183507.60 0.27875 650635.17
4183484.23 0.27751
650636.58 4183460.85 0.27646 650637.99
4183437.48 0.27552
650639.40 4183414.10 0.27434 650640.81
4183390.73 0.27348
650642.22 4183367.36 0.27262 650643.63
4183343.98 0.27174
650645.04 4183320.61 0.27078 650646.45
4183297.24 0.26974
650647.86 4183273.86 0.26858 650649.27
4183250.49 0.26725
650650.68 4183227.11 0.26578 650652.09
4183203.74 0.26406
650653.50 4183180.37 0.26276 650654.91
4183156.99 0.26077
650656.32 4183133.62 0.25850 650657.73
4183110.24 0.25632
650659.14 4183086.87 0.25417 650660.55

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

650698.64 4182432.40 0.20844 650700.05
4182409.03 0.20698
650701.46 4182385.65 0.20566 650702.87
4182362.28 0.20446
650704.28 4182338.91 0.20336 650705.69
4182315.53 0.20233
650707.10 4182292.16 0.20186 650708.51
4182268.79 0.20101
650709.92 4182245.41 0.19990 650093.24
4184674.18 0.20539
650094.65 4184650.76 0.20486 650096.06
4184627.33 0.20436
650097.48 4184603.91 0.20394 650098.89
4184580.49 0.20363
650100.30 4184557.07 0.20345 650101.72
4184533.64 0.20349
650103.13 4184510.22 0.20379 650104.54
4184486.80 0.20442
650105.96 4184463.37 0.20537 650107.37
4184439.95 0.20648
650108.78 4184416.53 0.20778 650110.20
4184393.10 0.20929
650111.61 4184369.68 0.21107 650113.02
4184346.26 0.21289
650114.44 4184322.83 0.21496 650115.85
4184299.41 0.21726
650117.26 4184275.99 0.21955 650118.68
4184252.56 0.22182
650120.09 4184229.14 0.22405 650121.50
4184205.72 0.22617
650122.92 4184182.29 0.22816 650124.33
4184158.87 0.22998
650125.74 4184135.45 0.23162 650127.16
4184112.03 0.23299
650128.57 4184088.60 0.23425 650129.98
4184065.18 0.23535
650131.40 4184041.76 0.23625 650138.46
4183924.64 0.23888
650139.88 4183901.22 0.23868 650141.29
4183877.79 0.23896
650142.70 4183854.37 0.23848 650144.12
4183830.95 0.23822
650145.53 4183807.52 0.23776 650146.94
4183784.10 0.23723
650148.36 4183760.68 0.23653 650149.77
4183737.25 0.23565
650151.18 4183713.83 0.23460 650152.60
4183690.41 0.23340
650154.01 4183666.99 0.23209 650155.42
4183643.56 0.23068

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650162.49	4183526.45	0.22380	650163.90	4183503.02	0.22270
650165.32	4183479.60	0.22174	650166.73	4183456.18	0.22090
650168.14	4183432.75	0.22017	650169.56	4183409.33	0.21959
650170.97	4183385.91	0.21901	650172.38	4183362.48	0.21849
650173.80	4183339.06	0.21799	650175.21	4183315.64	0.21748
650176.62	4183292.22	0.21693	650178.04	4183268.79	0.21633
650179.45	4183245.37	0.21565	650180.86	4183221.95	0.21488
650182.28	4183198.52	0.21400	650183.69	4183175.10	0.21302
650185.10	4183151.68	0.21191	650186.52	4183128.25	0.21067
650187.93	4183104.83	0.20933	650189.34	4183081.41	0.20788
650190.76	4183057.98	0.20634	650192.17	4183034.56	0.20475
650193.58	4183011.14	0.20314	650195.00		

4182987.71 0.20156
650196.41 4182964.29 0.20049 650197.82
4182940.87 0.19875
650199.24 4182917.44 0.19729 650200.65
4182894.02 0.19612
650202.06 4182870.60 0.19504 650203.48
4182847.18 0.19410
650204.89 4182823.75 0.19329 650206.30
4182800.33 0.19258
650207.72 4182776.91 0.19203 650209.13
4182753.48 0.19145
650210.54 4182730.06 0.19040 650211.96
4182706.64 0.18990
650213.37 4182683.21 0.18939 650214.78
4182659.79 0.18881
650216.20 4182636.37 0.18815 650217.61
4182612.94 0.18739
650219.02 4182589.52 0.18649 650220.44
4182566.10 0.18546
650221.85 4182542.67 0.18429 650223.26
4182519.25 0.18299
650224.68 4182495.83 0.18156 650226.09
4182472.41 0.18003
650227.50 4182448.98 0.17843 650228.92
4182425.56 0.17680
650230.33 4182402.14 0.17515 650231.74
4182378.71 0.17354
650233.16 4182355.29 0.17198 650234.57
4182331.87 0.17051
650235.98 4182308.44 0.16915 650237.40
4182285.02 0.16790
650238.81 4182261.60 0.16677 650240.22
4182238.17 0.16624
650241.64 4182214.75 0.16542 650243.05
4182191.33 0.16455
650244.46 4182167.90 0.16392 650245.88
4182144.48 0.16323
650247.29 4182121.06 0.16258 650248.70
4182097.63 0.16107
650250.12 4182074.21 0.16040 650251.53
4182050.79 0.16018
655384.76 4184368.09 0.63650 653783.73
4183562.34 67.72298
653801.72 4183565.72 90.00382 653824.22
4183574.15 152.85494
653848.96 4183580.34 274.05620 653866.96
4183584.27 394.47741
653873.71 4183587.09 453.15964 653876.52
4183594.96 625.16250
653876.52 4183609.58 1049.31717 653874.27

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2
, VOL3   , VOL4   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         654036.02   4183827.40   10.37346   654008.39
4183824.55   11.45700
         654009.34   4183756.91   19.48410   654011.25
4183751.19   20.42032
         654181.77   4183755.00   10.55484   654215.12
4183719.75   10.99960
         654152.24   4183637.83   19.50855   654116.99
4183561.61   25.69044
         654314.19   4183451.10   9.11862   654298.00
4183415.86   9.24030
         654300.86   4183350.12   8.16058   654358.01
4183335.83   6.85944
         654416.13   4183308.21   5.71657   654429.46
4183266.29   5.20241
         654996.52   4183271.47   1.91810   654945.42
4183955.85   1.49219
         654702.69   4183970.45   1.95390   653836.59
4183577.25   208.50196
         653875.77   4183633.76   1208.44090   653875.02
4183657.95   650.38369

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654443.75	4183278.27	5.15742	654463.75	4183278.27	4.94800
654483.75	4183278.27	4.74756	654503.75	4183278.27	4.55606
654523.75	4183278.27	4.37354	654543.75	4183278.27	4.19985
654563.75	4183278.27	4.03475	654583.75	4183278.27	3.87789
654603.75	4183278.27	3.72884	654623.75	4183278.27	3.58720
654643.75	4183278.27	3.45254	654663.75	4183278.27	3.32446
654683.75	4183278.27	3.20262	654703.75	4183278.27	3.08666
654723.75	4183278.27	2.97632	654743.75	4183278.27	2.87137
654763.75	4183278.27	2.77155	654783.75	4183278.27	2.67662
654803.75	4183278.27	2.58641	654823.75	4183278.27	2.50068
654843.75	4183278.27	2.41921	654863.75		

4183278.27 2.34174
654883.75 4183278.27 2.26809 654903.75
4183278.27 2.19806
654923.75 4183278.27 2.13142 654943.75
4183278.27 2.06796
654963.75 4183278.27 2.00752 654983.75
4183278.27 1.94990
654423.75 4183298.27 5.54837 654443.75
4183298.27 5.30943
654463.75 4183298.27 5.08175 654483.75
4183298.27 4.86528
654503.75 4183298.27 4.65991 654523.75
4183298.27 4.46533
654543.75 4183298.27 4.28101 654563.75
4183298.27 4.10646
654583.75 4183298.27 3.94117 654603.75
4183298.27 3.78455
654623.75 4183298.27 3.63612 654643.75
4183298.27 3.49537
654663.75 4183298.27 3.36194 654683.75
4183298.27 3.23539
654703.75 4183298.27 3.11539 654723.75
4183298.27 3.00165
654743.75 4183298.27 2.89385 654763.75
4183298.27 2.79168
654783.75 4183298.27 2.69485 654803.75
4183298.27 2.60307
654823.75 4183298.27 2.51609 654843.75
4183298.27 2.43360
654863.75 4183298.27 2.35532 654883.75
4183298.27 2.28102
654903.75 4183298.27 2.21044 654923.75
4183298.27 2.14331
654943.75 4183298.27 2.07947 654963.75
4183298.27 2.01866
654983.75 4183298.27 1.96075 654403.75
4183318.27 5.98434
654423.75 4183318.27 5.71062 654443.75
4183318.27 5.45111
654463.75 4183318.27 5.20565 654483.75
4183318.27 4.97388
654503.75 4183318.27 4.75521 654523.75
4183318.27 4.54886
654543.75 4183318.27 4.35421 654563.75
4183318.27 4.17054
654583.75 4183318.27 3.99709 654603.75
4183318.27 3.83328
654623.75 4183318.27 3.67851 654643.75
4183318.27 3.53230
654663.75 4183318.27 3.39420 654683.75

4183318.27 3.26374
 654703.75 4183318.27 3.14054 654723.75
4183318.27 3.02417
 654743.75 4183318.27 2.91423 654763.75
4183318.27 2.81036
 654783.75 4183318.27 2.71215 654803.75
4183318.27 2.61929
 654823.75 4183318.27 2.53141 654843.75
4183318.27 2.44819

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654863.75	4183318.27	2.36930	654883.75	4183318.27	2.29448
654903.75	4183318.27	2.22345	654923.75	4183318.27	2.15593
654943.75	4183318.27	2.09173	654963.75	4183318.27	2.03061
654983.75	4183318.27	1.97238	654363.75	4183338.27	6.80565
654383.75	4183338.27	6.47225	654403.75	4183338.27	6.15716
654423.75	4183338.27	5.86035	654443.75	4183338.27	5.58112
654463.75	4183338.27	5.31873	654483.75	4183338.27	5.07226
654503.75	4183338.27	4.84071	654523.75	4183338.27	4.62317
654543.75	4183338.27	4.41863	654563.75	4183338.27	4.22624

654583.75 4183338.27 4.04529 654603.75
4183338.27 3.87508
654623.75 4183338.27 3.71495 654643.75
4183338.27 3.56430
654663.75 4183338.27 3.42255 654683.75
4183338.27 3.28911
654703.75 4183338.27 3.16359 654723.75
4183338.27 3.04532
654743.75 4183338.27 2.93387 654763.75
4183338.27 2.82877
654783.75 4183338.27 2.72959 654803.75
4183338.27 2.63588
654823.75 4183338.27 2.54731 654843.75
4183338.27 2.46345
654863.75 4183338.27 2.38404 654883.75
4183338.27 2.30873
654903.75 4183338.27 2.23726 654923.75
4183338.27 2.16935
654943.75 4183338.27 2.10477 654963.75
4183338.27 2.04329
654983.75 4183338.27 1.98471 654303.75
4183358.27 8.25656
654323.75 4183358.27 7.82015 654343.75
4183358.27 7.40795
654363.75 4183358.27 7.01994 654383.75
4183358.27 6.65587
654403.75 4183358.27 6.31500 654423.75
4183358.27 5.99625
654443.75 4183358.27 5.69824 654463.75
4183358.27 5.41967
654483.75 4183358.27 5.15914 654503.75
4183358.27 4.91544
654523.75 4183358.27 4.68737 654543.75
4183358.27 4.47387
654563.75 4183358.27 4.27401 654583.75
4183358.27 4.08681
654603.75 4183358.27 3.91141 654623.75
4183358.27 3.74713
654643.75 4183358.27 3.59314 654663.75
4183358.27 3.44874
654683.75 4183358.27 3.31322 654703.75
4183358.27 3.18592
654723.75 4183358.27 3.06628 654743.75
4183358.27 2.95371
654763.75 4183358.27 2.84765 654783.75
4183358.27 2.74775
654803.75 4183358.27 2.65334 654823.75
4183358.27 2.56411
654843.75 4183358.27 2.47969 654863.75
4183358.27 2.39976

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654423.75	4183378.27	6.11660	654443.75	4183378.27	5.80088
654463.75	4183378.27	5.50720	654483.75	4183378.27	5.23389
654503.75	4183378.27	4.97943	654523.75	4183378.27	4.74242
654543.75	4183378.27	4.52158	654563.75	4183378.27	4.31577
654583.75	4183378.27	4.12379	654603.75	4183378.27	3.94465
654623.75	4183378.27	3.77728	654643.75	4183378.27	3.62085
654663.75	4183378.27	3.47452	654683.75	4183378.27	3.33743
654703.75	4183378.27	3.20885	654723.75		

4183378.27 3.08806
654743.75 4183378.27 2.97453 654763.75
4183378.27 2.86769
654783.75 4183378.27 2.76692 654803.75
4183378.27 2.67183
654823.75 4183378.27 2.58192 654843.75
4183378.27 2.49686
654863.75 4183378.27 2.41626 654883.75
4183378.27 2.33983
654903.75 4183378.27 2.26726 654923.75
4183378.27 2.19828
654943.75 4183378.27 2.13265 654963.75
4183378.27 2.07012
654983.75 4183378.27 2.01053 654303.75
4183398.27 8.86802
654323.75 4183398.27 8.33494 654343.75
4183398.27 7.84223
654363.75 4183398.27 7.38712 654383.75
4183398.27 6.96700
654403.75 4183398.27 6.57906 654423.75
4183398.27 6.22047
654443.75 4183398.27 5.88888 654463.75
4183398.27 5.58200
654483.75 4183398.27 5.29792 654503.75
4183398.27 5.03474
654523.75 4183398.27 4.79075 654543.75
4183398.27 4.56432
654563.75 4183398.27 4.35417 654583.75
4183398.27 4.15868
654603.75 4183398.27 3.97680 654623.75
4183398.27 3.80723
654643.75 4183398.27 3.64888 654663.75
4183398.27 3.50097
654683.75 4183398.27 3.36255 654703.75
4183398.27 3.23278
654723.75 4183398.27 3.11096 654743.75
4183398.27 2.99644
654763.75 4183398.27 2.88862 654783.75
4183398.27 2.78699
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4183398.27 2.60034
654843.75 4183398.27 2.51447 654863.75
4183398.27 2.43305
654883.75 4183398.27 2.35585 654903.75
4183398.27 2.28250
654923.75 4183398.27 2.21276 654943.75
4183398.27 2.14640
654963.75 4183398.27 2.08316 654983.75
4183398.27 2.02285
654303.75 4183418.27 9.12710 654323.75

4183418.27   8.54983
         654343.75   4183418.27   8.02100   654363.75
4183418.27   7.53635
         654383.75   4183418.27   7.09192   654403.75
4183418.27   6.68396
         654423.75   4183418.27   6.30894   654443.75
4183418.27   5.96409
         654463.75   4183418.27   5.64685   654483.75
4183418.27   5.35448
         654503.75   4183418.27   5.08472   654523.75
4183418.27   4.83560
         654543.75   4183418.27   4.60516   654563.75
4183418.27   4.39167
         654583.75   4183418.27   4.19358   654603.75
4183418.27   4.00931

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654863.75 4183418.27 2.44909 654883.75
4183418.27 2.37095
654903.75 4183418.27 2.29669 654923.75
4183418.27 2.22604
654943.75 4183418.27 2.15880 654963.75
4183418.27 2.09474
654983.75 4183418.27 2.03363 654323.75
4183438.27 8.73394
654343.75 4183438.27 8.17307 654363.75
4183438.27 7.66281
654383.75 4183438.27 7.19770 654403.75
4183438.27 6.77341
654423.75 4183438.27 6.38561 654443.75
4183438.27 6.03096
654463.75 4183438.27 5.70586 654483.75
4183438.27 5.40731
654503.75 4183438.27 5.13270 654523.75
4183438.27 4.87965
654543.75 4183438.27 4.64597 654563.75
4183438.27 4.42955
654583.75 4183438.27 4.22878 654603.75
4183438.27 4.04222
654623.75 4183438.27 3.86859 654643.75
4183438.27 3.70677
654663.75 4183438.27 3.55560 654683.75
4183438.27 3.41411
654703.75 4183438.27 3.28149 654723.75
4183438.27 3.15697
654743.75 4183438.27 3.03984 654763.75
4183438.27 2.92952
654783.75 4183438.27 2.82550 654803.75
4183438.27 2.72724
654823.75 4183438.27 2.63431 654843.75
4183438.27 2.54631
654863.75 4183438.27 2.46286 654883.75
4183438.27 2.38365
654903.75 4183438.27 2.30838 654923.75
4183438.27 2.23677
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4183438.27 2.10365
654983.75 4183438.27 2.04169 654303.75
4183458.27 9.53916
654323.75 4183458.27 8.88854 654343.75
4183458.27 8.30130
654363.75 4183458.27 7.77045 654383.75
4183458.27 7.28955
654403.75 4183458.27 6.85298 654423.75
4183458.27 6.45578
654443.75 4183458.27 6.09357 654463.75
4183458.27 5.76248

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         654483.75    4183458.27        5.45902                      654503.75
4183458.27        5.18028
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4183458.27        4.68620
         654563.75    4183458.27        4.46672                      654583.75
4183458.27        4.26327
         654603.75    4183458.27        4.07430                      654623.75
4183458.27        3.89844
         654643.75    4183458.27        3.73444                      654663.75
4183458.27        3.58120
         654683.75    4183458.27        3.43776                      654703.75
4183458.27        3.30328
         654723.75    4183458.27        3.17698                      654743.75
4183458.27        3.05819
         654763.75    4183458.27        2.94628                      654783.75
4183458.27        2.84073
         654803.75    4183458.27        2.74105                      654823.75
4183458.27        2.64678
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                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654843.75    4183458.27        2.55751                      654863.75
4183458.27        2.47289
         654883.75    4183458.27        2.39258                      654903.75
4183458.27        2.31628
         654923.75    4183458.27        2.24374                      654943.75
4183458.27        2.17469
         654963.75    4183458.27        2.10890                      654283.75
4183478.27       10.45411
         654303.75    4183478.27        9.69690                      654323.75
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4183478.27 9.01992
654343.75 4183478.27 8.41256 654363.75 4183478.27 7.86620
654383.75 4183478.27 7.37319 654403.75 4183478.27 6.92715
654423.75 4183478.27 6.52230 654443.75 4183478.27 6.15366
654463.75 4183478.27 5.81706 654483.75 4183478.27 5.50862
654503.75 4183478.27 5.22501 654523.75 4183478.27 4.96397
654543.75 4183478.27 4.72322 654563.75 4183478.27 4.50056
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654623.75 4183478.27 3.92395 654643.75 4183478.27 3.75744
654663.75 4183478.27 3.60190 654683.75 4183478.27 3.45632
654703.75 4183478.27 3.31981 654723.75 4183478.27 3.19163
654743.75 4183478.27 3.07109 654763.75 4183478.27 2.95757
654783.75 4183478.27 2.85054 654803.75 4183478.27 2.74947
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654863.75 4183478.27 2.47782 654883.75 4183478.27 2.39654
654903.75 4183478.27 2.31934 654923.75 4183478.27 2.24601
654943.75 4183478.27 2.17622 654963.75 4183478.27 2.10978
654243.75 4183498.27 12.50094 654263.75 4183498.27 11.49977
654283.75 4183498.27 10.61603 654303.75 4183498.27 9.83252
654323.75 4183498.27 9.13507 654343.75 4183498.27 8.51192
654363.75 4183498.27 7.95312 654383.75 4183498.27 7.44995
654403.75 4183498.27 6.99513 654423.75 4183498.27 6.58250
654443.75 4183498.27 6.20678 654463.75 4183498.27 5.86388
654483.75 4183498.27 5.54999 654503.75 4183498.27 5.26196
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654563.75 4183498.27 4.52601 654583.75

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4183498.27        4.31644
         654603.75    4183498.27        4.12176                      654623.75
4183498.27        3.94068
         654643.75    4183498.27        3.77177                      654663.75
4183498.27        3.61400
         654683.75    4183498.27        3.46641                      654703.75
4183498.27        3.32810
         654723.75    4183498.27        3.19827                      654743.75
4183498.27        3.07620
         654763.75    4183498.27        2.96132                      654783.75
4183498.27        2.85307
         654803.75    4183498.27        2.75091                      654823.75
4183498.27        2.65439
         654843.75    4183498.27        2.56309                      654863.75
4183498.27        2.47659
         654883.75    4183498.27        2.39463                      654903.75
4183498.27        2.31682
         654923.75    4183498.27        2.24293                      654943.75
4183498.27        2.17268
         654963.75    4183498.27        2.10583                      654203.75
4183518.27       15.25151
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 410
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654223.75    4183518.27       13.88744                      654243.75
4183518.27       12.70092
         654263.75    4183518.27       11.66424                      654283.75
4183518.27       10.75279
         654303.75    4183518.27        9.94782                      654323.75
4183518.27        9.23365
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654343.75 4183518.27 8.59626 654363.75
4183518.27 8.02462
654383.75 4183518.27 7.50989 654403.75
4183518.27 7.04570
654423.75 4183518.27 6.62526 654443.75
4183518.27 6.24315
654463.75 4183518.27 5.89484 654483.75
4183518.27 5.57605
654503.75 4183518.27 5.28360 654523.75
4183518.27 5.01462
654543.75 4183518.27 4.76660 654563.75
4183518.27 4.53733
654583.75 4183518.27 4.32508 654603.75
4183518.27 4.12803
654623.75 4183518.27 3.94473 654643.75
4183518.27 3.77401
654663.75 4183518.27 3.61461 654683.75
4183518.27 3.46555
654703.75 4183518.27 3.32598 654723.75
4183518.27 3.19506
654743.75 4183518.27 3.07203 654763.75
4183518.27 2.95634
654783.75 4183518.27 2.84737 654803.75
4183518.27 2.74457
654823.75 4183518.27 2.64751 654843.75
4183518.27 2.55577
654863.75 4183518.27 2.46894 654883.75
4183518.27 2.38664
654903.75 4183518.27 2.30860 654923.75
4183518.27 2.23451
654943.75 4183518.27 2.16414 654963.75
4183518.27 2.09719
654163.75 4183538.27 19.07309 654183.75
4183538.27 17.14201
654203.75 4183538.27 15.49510 654223.75
4183538.27 14.07981
654243.75 4183538.27 12.85549 654263.75
4183538.27 11.78935
654283.75 4183538.27 10.85470 654303.75
4183538.27 10.03072
654323.75 4183538.27 9.29860 654343.75
4183538.27 8.64605
654363.75 4183538.27 8.06254 654383.75
4183538.27 7.53900
654403.75 4183538.27 7.06746 654423.75
4183538.27 6.64105
654443.75 4183538.27 6.25388 654463.75
4183538.27 5.90130
654483.75 4183538.27 5.57913 654503.75
4183538.27 5.28367

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         654523.75    4183538.27        5.01223                       654543.75
4183538.27        4.76201
         654563.75    4183538.27        4.53089                       654583.75
4183538.27        4.31707
         654603.75    4183538.27        4.11867                       654623.75
4183538.27        3.93431
         654643.75    4183538.27        3.76264                       654663.75
4183538.27        3.60255
         654683.75    4183538.27        3.45298                       654703.75
4183538.27        3.31300
         654723.75    4183538.27        3.18174                       654743.75
4183538.27        3.05851
         654763.75    4183538.27        2.94267                       654783.75
4183538.27        2.83360
         654803.75    4183538.27        2.73082                       654823.75
4183538.27        2.63377
         654843.75    4183538.27        2.54211                       654863.75
4183538.27        2.45541
         654883.75    4183538.27        2.37324                       654903.75
4183538.27        2.29540
         654923.75    4183538.27        2.22150                       654943.75
4183538.27        2.15129
         654963.75    4183538.27        2.08460                       654123.75
4183558.27       24.60017
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 411
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654143.75    4183558.27       21.73252                       654163.75
4183558.27       19.34855
         654183.75    4183558.27       17.34504                       654203.75
```

4183558.27 15.64566
654223.75 4183558.27 14.19172 654243.75
4183558.27 12.93765
654263.75 4183558.27 11.84765 654283.75
4183558.27 10.89200
654303.75 4183558.27 10.05074 654323.75
4183558.27 9.30635
654343.75 4183558.27 8.64466 654363.75
4183558.27 8.05465
654383.75 4183558.27 7.52617 654403.75
4183558.27 7.05089
654423.75 4183558.27 6.62182 654443.75
4183558.27 6.23268
654463.75 4183558.27 5.87881 654483.75
4183558.27 5.55557
654503.75 4183558.27 5.25939 654523.75
4183558.27 4.98736
654543.75 4183558.27 4.73697 654563.75
4183558.27 4.50588
654583.75 4183558.27 4.29212 654603.75
4183558.27 4.09396
654623.75 4183558.27 3.90986 654643.75
4183558.27 3.73858
654663.75 4183558.27 3.57894 654683.75
4183558.27 3.42989
654703.75 4183558.27 3.29042 654723.75
4183558.27 3.15973
654743.75 4183558.27 3.03706 654763.75
4183558.27 2.92179
654783.75 4183558.27 2.81329 654803.75
4183558.27 2.71107
654823.75 4183558.27 2.61463 654843.75
4183558.27 2.52353
654863.75 4183558.27 2.43737 654883.75
4183558.27 2.35578
654903.75 4183558.27 2.27846 654923.75
4183558.27 2.20508
654943.75 4183558.27 2.13541 654963.75
4183558.27 2.06920
654143.75 4183578.27 21.88110 654163.75
4183578.27 19.43374
654183.75 4183578.27 17.38692 654203.75
4183578.27 15.65711
654223.75 4183578.27 14.18040 654243.75
4183578.27 12.90751
654263.75 4183578.27 11.80366 654283.75
4183578.27 10.84045
654303.75 4183578.27 9.99423 654323.75
4183578.27 9.24739
654343.75 4183578.27 8.58549 654363.75

4183578.27   7.99647
         654383.75   4183578.27   7.47014   654403.75
4183578.27   6.99728
         654423.75   4183578.27   6.57015   654443.75
4183578.27   6.18280
         654463.75   4183578.27   5.83025   654483.75
4183578.27   5.50859
         654503.75   4183578.27   5.21425   654523.75
4183578.27   4.94399
         654543.75   4183578.27   4.69536   654563.75
4183578.27   4.46607
         654583.75   4183578.27   4.25393   654603.75
4183578.27   4.05742
         654623.75   4183578.27   3.87490   654643.75
4183578.27   3.70520
         654663.75   4183578.27   3.54698   654683.75
4183578.27   3.39937
         654703.75   4183578.27   3.26123   654723.75
4183578.27   3.13186
         654743.75   4183578.27   3.01043   654763.75
4183578.27   2.89628
         654783.75   4183578.27   2.78890   654803.75
4183578.27   2.68768
         654823.75   4183578.27   2.59222   654843.75
4183578.27   2.50207
         654863.75   4183578.27   2.41679   654883.75
4183578.27   2.33604

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL   ***
                                 INCLUDING SOURCE(S):   VOL5   , VOL6
, VOL7   , VOL8   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

654903.75 4183578.27 2.25952 654923.75
4183578.27 2.18692
654943.75 4183578.27 2.11797 654963.75
4183578.27 2.05241
654143.75 4183598.27 21.73143 654163.75
4183598.27 19.27565
654183.75 4183598.27 17.22613 654203.75
4183598.27 15.49490
654223.75 4183598.27 14.02015 654243.75
4183598.27 12.75495
654263.75 4183598.27 11.66048 654283.75
4183598.27 10.70643
654303.75 4183598.27 9.86966 654323.75
4183598.27 9.13242
654343.75 4183598.27 8.48144 654363.75
4183598.27 7.90255
654383.75 4183598.27 7.38384 654403.75
4183598.27 6.91708
654423.75 4183598.27 6.49515 654443.75
4183598.27 6.11275
654463.75 4183598.27 5.76479 654483.75
4183598.27 5.44726
654503.75 4183598.27 5.15665 654523.75
4183598.27 4.88993
654543.75 4183598.27 4.64443 654563.75
4183598.27 4.41819
654583.75 4183598.27 4.20887 654603.75
4183598.27 4.01497
654623.75 4183598.27 3.83481 654643.75
4183598.27 3.66737
654663.75 4183598.27 3.51128 654683.75
4183598.27 3.36553
654703.75 4183598.27 3.22923 654723.75
4183598.27 3.10154
654743.75 4183598.27 2.98168 654763.75
4183598.27 2.86905
654783.75 4183598.27 2.76303 654803.75
4183598.27 2.66310
654823.75 4183598.27 2.56885 654843.75
4183598.27 2.47982
654863.75 4183598.27 2.39558 654883.75
4183598.27 2.31585
654903.75 4183598.27 2.24027 654923.75
4183598.27 2.16855
654943.75 4183598.27 2.10041 654963.75
4183598.27 2.03559
654143.75 4183618.27 21.28570 654163.75
4183618.27 18.88050
654183.75 4183618.27 16.86852 654203.75
4183618.27 15.17690

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         654223.75    4183618.27       13.74144                       654243.75
4183618.27       12.51091
         654263.75    4183618.27       11.44552                       654283.75
4183618.27       10.51615
         654303.75    4183618.27        9.70187                       654323.75
4183618.27        8.98669
         654343.75    4183618.27        8.35184                       654363.75
4183618.27        7.78568
         654383.75    4183618.27        7.27809                       654403.75
4183618.27        6.82049
         654423.75    4183618.27        6.40710                       654443.75
4183618.27        6.03202
         654463.75    4183618.27        5.69069                       654483.75
4183618.27        5.37909
         654503.75    4183618.27        5.09378                       654523.75
4183618.27        4.83174
         654543.75    4183618.27        4.59053                       654563.75
4183618.27        4.36802
         654583.75    4183618.27        4.16221                       654603.75
4183618.27        3.97138
         654623.75    4183618.27        3.79418                       654643.75
4183618.27        3.62922
         654663.75    4183618.27        3.47546                       654683.75
4183618.27        3.33185
         654703.75    4183618.27        3.19756                       654723.75
4183618.27        3.07167
         654743.75    4183618.27        2.95351                       654763.75
4183618.27        2.84244
         654783.75    4183618.27        2.73787                       654803.75
4183618.27        2.63931
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
```

Y-COORD (M) CONC

- - - -

4183638.27   2.06859
         654963.75   4183638.27   2.00528   654183.75
4183658.27   15.69476
         654203.75   4183658.27   14.20645   654223.75
4183658.27   12.92957
         654243.75   4183658.27   11.82580   654263.75
4183658.27   10.86539
         654283.75   4183658.27   10.02222   654303.75
4183658.27   9.27820
         654323.75   4183658.27   8.61692   654343.75
4183658.27   8.02744
         654363.75   4183658.27   7.50021   654383.75
4183658.27   7.02531
         654403.75   4183658.27   6.59566   654423.75
4183658.27   6.20577
         654443.75   4183658.27   5.85113   654463.75
4183658.27   5.52764
         654483.75   4183658.27   5.23142   654503.75
4183658.27   4.95960
         654523.75   4183658.27   4.70951   654543.75
4183658.27   4.47878
         654563.75   4183658.27   4.26550   654583.75
4183658.27   4.06796
         654603.75   4183658.27   3.88457   654623.75
4183658.27   3.71393
         654643.75   4183658.27   3.55491   654663.75
4183658.27   3.40641
         654683.75   4183658.27   3.26755   654703.75
4183658.27   3.13752
         654723.75   4183658.27   3.01558   654743.75
4183658.27   2.90105
         654763.75   4183658.27   2.79330   654783.75
4183658.27   2.69178

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF VOC   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654803.75	4183658.27	2.59605	654823.75	4183658.27	2.50561
654843.75	4183658.27	2.42009	654863.75	4183658.27	2.33914
654883.75	4183658.27	2.26240	654903.75	4183658.27	2.18958
654923.75	4183658.27	2.12041	654943.75	4183658.27	2.05458
654963.75	4183658.27	1.99195	654183.75	4183678.27	14.80252
654203.75	4183678.27	13.47853	654223.75	4183678.27	12.32835
654243.75	4183678.27	11.32276	654263.75	4183678.27	10.44083
654283.75	4183678.27	9.66191	654303.75	4183678.27	8.96988
654323.75	4183678.27	8.35283	654343.75	4183678.27	7.79973
654363.75	4183678.27	7.30244	654383.75	4183678.27	6.85226
654403.75	4183678.27	6.44370	654423.75	4183678.27	6.07188
654443.75	4183678.27	5.73257	654463.75	4183678.27	5.42215
654483.75	4183678.27	5.13739	654503.75	4183678.27	4.87541
654523.75	4183678.27	4.63381	654543.75	4183678.27	4.41063
654563.75	4183678.27	4.20391	654583.75	4183678.27	4.01213
654603.75	4183678.27	3.83383	654623.75	4183678.27	3.66764
654643.75	4183678.27	3.51262	654663.75	4183678.27	3.36760
654683.75	4183678.27	3.23196	654703.75	4183678.27	3.10478
654723.75	4183678.27	2.98539	654743.75	4183678.27	2.87312
654763.75	4183678.27	2.76741	654783.75	4183678.27	2.66770
654803.75	4183678.27	2.57364	654823.75	4183678.27	2.48472
654843.75	4183678.27	2.40061	654863.75	4183678.27	2.32091

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         654883.75    4183678.27        2.24535                      654903.75
4183678.27        2.17362
         654923.75    4183678.27        2.10547                      654943.75
4183678.27        2.04061
         654963.75    4183678.27        1.97875                      654203.75
4183698.27       12.56461
         654223.75    4183698.27       11.56286                      654243.75
4183698.27       10.67900
         654263.75    4183698.27        9.89514                      654283.75
4183698.27        9.19668
         654303.75    4183698.27        8.57113                      654323.75
4183698.27        8.00887
         654343.75    4183698.27        7.50179                      654363.75
4183698.27        7.04271
         654383.75    4183698.27        6.62559                      654403.75
4183698.27        6.24501
         654423.75    4183698.27        5.89697                      654443.75
4183698.27        5.57805
         654463.75    4183698.27        5.28518                      654483.75
4183698.27        5.01550
         654503.75    4183698.27        4.76669                      654523.75
4183698.27        4.53662
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4183698.27        4.12549
         654583.75    4183698.27        3.94136                      654603.75
4183698.27        3.76980
         654623.75    4183698.27        3.60967                      654643.75
4183698.27        3.45992
         654663.75    4183698.27        3.31971                      654683.75
4183698.27        3.18828
         654703.75    4183698.27        3.06489                      654723.75
4183698.27        2.94885
         654743.75    4183698.27        2.83956                      654763.75
4183698.27        2.73649
         654783.75    4183698.27        2.63925                      654803.75
4183698.27        2.54736
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                   INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654823.75	4183698.27	2.46042	654843.75	4183698.27	2.37809
654863.75	4183698.27	2.30000	654883.75	4183698.27	2.22592
654903.75	4183698.27	2.15553	654923.75	4183698.27	2.08856
654943.75	4183698.27	2.02483	654963.75	4183698.27	1.96407
654223.75	4183718.27	10.69411	654243.75	4183718.27	9.93455
654263.75	4183718.27	9.25425	654283.75	4183718.27	8.64273
654303.75	4183718.27	8.09071	654323.75	4183718.27	7.59068
654343.75	4183718.27	7.13614	654363.75	4183718.27	6.72189
654383.75	4183718.27	6.34319	654403.75	4183718.27	5.99599
654423.75	4183718.27	5.67685	654443.75	4183718.27	5.38277
654463.75	4183718.27	5.11145	654483.75	4183718.27	4.86055
654503.75	4183718.27	4.62813	654523.75	4183718.27	4.41244
654543.75	4183718.27	4.21183	654563.75	4183718.27	4.02500
654583.75	4183718.27	3.85075	654603.75	4183718.27	3.68788
654623.75	4183718.27	3.53547	654643.75	4183718.27	3.39255
654663.75	4183718.27	3.25853	654683.75	4183718.27	3.13256
654703.75	4183718.27	3.01401	654723.75	4183718.27	2.90229
654743.75	4183718.27	2.79684	654763.75	4183718.27	2.69732
654783.75	4183718.27	2.60326	654803.75	4183718.27	2.51423
654823.75	4183718.27	2.42988	654843.75	4183718.27	2.34991
654863.75	4183718.27	2.27395	654883.75		

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4183718.27        2.20180
         654903.75    4183718.27        2.13315                       654923.75
4183718.27        2.06778
         654943.75    4183718.27        2.00555                       654203.75
4183738.27       10.53063
         654223.75    4183738.27        9.80900                       654243.75
4183738.27        9.16098
         654263.75    4183738.27        8.57621                       654283.75
4183738.27        8.04667
         654303.75    4183738.27        7.56549                       654323.75
4183738.27        7.12683
         654343.75    4183738.27        6.72557                       654363.75
4183738.27        6.35753
         654383.75    4183738.27        6.01923                       654403.75
4183738.27        5.70732
         654423.75    4183738.27        5.41916                       654443.75
4183738.27        5.15240
         654463.75    4183738.27        4.90494                       654483.75
4183738.27        4.67499
         654503.75    4183738.27        4.46113                       654523.75
4183738.27        4.26191
         654543.75    4183738.27        4.07586                       654563.75
4183738.27        3.90197
         654583.75    4183738.27        3.73923                       654603.75
4183738.27        3.58664
         654623.75    4183738.27        3.44337                       654643.75
4183738.27        3.30876
         654663.75    4183738.27        3.18202                       654683.75
4183738.27        3.06261
         654703.75    4183738.27        2.94998                       654723.75
4183738.27        2.84354
         654743.75    4183738.27        2.74300                       654763.75
4183738.27        2.64791
         654783.75    4183738.27        2.55781                       654803.75
4183738.27        2.47238
         654823.75    4183738.27        2.39132                       654843.75
4183738.27        2.31430
         654863.75    4183738.27        2.24106                       654883.75
4183738.27        2.17135
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 416
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
```

, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654903.75	4183738.27	2.10494	654923.75	4183738.27	2.04168
654943.75	4183738.27	1.98132	654023.75	4183758.27	18.07162
654043.75	4183758.27	16.74549	654063.75	4183758.27	15.57936
654083.75	4183758.27	14.52661	654103.75	4183758.27	13.55116
654123.75	4183758.27	12.63704	654143.75	4183758.27	11.78205
654163.75	4183758.27	10.98791	654183.75	4183758.27	10.25603
654203.75	4183758.27	9.58667	654223.75	4183758.27	8.97619
654243.75	4183758.27	8.42213	654263.75	4183758.27	7.91791
654283.75	4183758.27	7.45823	654303.75	4183758.27	7.03844
654323.75	4183758.27	6.65420	654343.75	4183758.27	6.30121
654363.75	4183758.27	5.97594	654383.75	4183758.27	5.67557
654403.75	4183758.27	5.39744	654423.75	4183758.27	5.13953
654443.75	4183758.27	4.89973	654463.75	4183758.27	4.67631
654483.75	4183758.27	4.46788	654503.75	4183758.27	4.27323
654523.75	4183758.27	4.09108	654543.75	4183758.27	3.92039
654563.75	4183758.27	3.76028	654583.75	4183758.27	3.60993
654603.75	4183758.27	3.46845	654623.75	4183758.27	3.33522
654643.75	4183758.27	3.20966	654663.75	4183758.27	3.09111
654683.75	4183758.27	2.97907	654703.75	4183758.27	2.87311

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         654723.75    4183758.27        2.77285                      654743.75
4183758.27        2.67791
         654763.75    4183758.27        2.58786                      654783.75
4183758.27        2.50238
         654803.75    4183758.27        2.42118                      654823.75
4183758.27        2.34393
         654843.75    4183758.27        2.27043                      654863.75
4183758.27        2.20044
         654883.75    4183758.27        2.13371                      654903.75
4183758.27        2.07004
         654923.75    4183758.27        2.00929                      654943.75
4183758.27        1.95125
         654023.75    4183778.27       15.24895                      654043.75
4183778.27       14.19078
         654063.75    4183778.27       13.26598                      654083.75
4183778.27       12.45620
         654103.75    4183778.27       11.73288                      654123.75
4183778.27       11.06544
         654143.75    4183778.27       10.43322                      654163.75
4183778.27        9.83162
         654183.75    4183778.27        9.25994                      654203.75
4183778.27        8.71980
         654223.75    4183778.27        8.21381                      654243.75
4183778.27        7.74426
         654263.75    4183778.27        7.31014                      654283.75
4183778.27        6.91008
         654303.75    4183778.27        6.54189                      654323.75
4183778.27        6.20284
         654343.75    4183778.27        5.89009                      654363.75
4183778.27        5.60121
         654383.75    4183778.27        5.33377                      654403.75
4183778.27        5.08552
         654423.75    4183778.27        4.85456                      654443.75
4183778.27        4.63937
         654463.75    4183778.27        4.43840                      654483.75
4183778.27        4.25030
         654503.75    4183778.27        4.07397                      654523.75
4183778.27        3.90852
         654543.75    4183778.27        3.75296                      654563.75
4183778.27        3.60657
         654583.75    4183778.27        3.46859                      654603.75
4183778.27        3.33839
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49

                                  PAGE 417
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654623.75	4183778.27	3.21538	654643.75	4183778.27	3.09907
654663.75	4183778.27	2.98893	654683.75	4183778.27	2.88461
654703.75	4183778.27	2.78581	654723.75	4183778.27	2.69207
654743.75	4183778.27	2.60304	654763.75	4183778.27	2.51842
654783.75	4183778.27	2.43794	654803.75	4183778.27	2.36135
654823.75	4183778.27	2.28836	654843.75	4183778.27	2.21878
654863.75	4183778.27	2.15236	654883.75	4183778.27	2.08896
654903.75	4183778.27	2.02840	654923.75	4183778.27	1.97049
654943.75	4183778.27	1.91504	654023.75	4183798.27	13.09682
654043.75	4183798.27	12.26099	654063.75	4183798.27	11.49517
654083.75	4183798.27	10.81512	654103.75	4183798.27	10.22054
654123.75	4183798.27	9.69370	654143.75	4183798.27	9.21297
654163.75	4183798.27	8.76017	654183.75	4183798.27	8.32566
654203.75	4183798.27	7.90672	654223.75	4183798.27	7.50342
654243.75	4183798.27	7.11748	654263.75	4183798.27	6.75200
654283.75	4183798.27	6.40788	654303.75	4183798.27	6.08594
654323.75	4183798.27	5.78615	654343.75	4183798.27	5.50764
654363.75	4183798.27	5.24920	654383.75		

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4183798.27        5.00908
         654403.75    4183798.27        4.78583                      654423.75
4183798.27        4.57788
         654443.75    4183798.27        4.38380                      654463.75
4183798.27        4.20229
         654483.75    4183798.27        4.03220                      654503.75
4183798.27        3.87256
         654523.75    4183798.27        3.72236                      654543.75
4183798.27        3.58077
         654563.75    4183798.27        3.44732                      654583.75
4183798.27        3.32122
         654603.75    4183798.27        3.20199                      654623.75
4183798.27        3.08885
         654643.75    4183798.27        2.98157                      654663.75
4183798.27        2.87981
         654683.75    4183798.27        2.78320                      654703.75
4183798.27        2.69141
         654723.75    4183798.27        2.60416                      654743.75
4183798.27        2.52113
         654763.75    4183798.27        2.44204                      654783.75
4183798.27        2.36665
         654803.75    4183798.27        2.29476                      654823.75
4183798.27        2.22617
         654843.75    4183798.27        2.16064                      654863.75
4183798.27        2.09803
         654883.75    4183798.27        2.03817                      654903.75
4183798.27        1.98086
         654923.75    4183798.27        1.92597                      654943.75
4183798.27        1.87325
         654023.75    4183818.27       11.37313                      654043.75
4183818.27       10.72610
         654063.75    4183818.27       10.11380                      654083.75
4183818.27        9.53928
         654103.75    4183818.27        9.02080                      654123.75
4183818.27        8.56464
         654143.75    4183818.27        8.16212                      654163.75
4183818.27        7.79903
         654183.75    4183818.27        7.46069                      654203.75
4183818.27        7.13791
         654223.75    4183818.27        6.82489                      654243.75
4183818.27        6.51981
         654263.75    4183818.27        6.22371                      654283.75
4183818.27        5.93750
         654303.75    4183818.27        5.66347                      654323.75
4183818.27        5.40293
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654343.75	4183818.27	5.15717	654363.75	4183818.27	4.92635
654383.75	4183818.27	4.71030	654403.75	4183818.27	4.50826
654423.75	4183818.27	4.31952	654443.75	4183818.27	4.14302
654463.75	4183818.27	3.97778	654483.75	4183818.27	3.82283
654503.75	4183818.27	3.67723	654523.75	4183818.27	3.54017
654543.75	4183818.27	3.41093	654563.75	4183818.27	3.28885
654583.75	4183818.27	3.17330	654603.75	4183818.27	3.06392
654623.75	4183818.27	2.96020	654643.75	4183818.27	2.86148
654663.75	4183818.27	2.76763	654683.75	4183818.27	2.67834
654703.75	4183818.27	2.59330	654723.75	4183818.27	2.51233
654743.75	4183818.27	2.43511	654763.75	4183818.27	2.36142
654783.75	4183818.27	2.29104	654803.75	4183818.27	2.22381
654823.75	4183818.27	2.15954	654843.75	4183818.27	2.09808
654863.75	4183818.27	2.03925	654883.75	4183818.27	1.98292
654903.75	4183818.27	1.92888	654923.75	4183818.27	1.87696
654943.75	4183818.27	1.82712	654043.75	4183838.27	9.45249

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         654063.75    4183838.27        8.97428                     654083.75
4183838.27        8.51308
         654103.75    4183838.27        8.07087                     654123.75
4183838.27        7.66465
         654143.75    4183838.27        7.30326                     654163.75
4183838.27        6.98359
         654183.75    4183838.27        6.69884                     654203.75
4183838.27        6.43741
         654223.75    4183838.27        6.18908                     654243.75
4183838.27        5.94993
         654263.75    4183838.27        5.71610                     654283.75
4183838.27        5.48626
         654303.75    4183838.27        5.26107                     654323.75
4183838.27        5.04209
         654343.75    4183838.27        4.83067                     654363.75
4183838.27        4.62836
         654383.75    4183838.27        4.43604                     654403.75
4183838.27        4.25415
         654423.75    4183838.27        4.08268                     654443.75
4183838.27        3.92139
         654463.75    4183838.27        3.76983                     654483.75
4183838.27        3.62736
         654503.75    4183838.27        3.49346                     654523.75
4183838.27        3.36732
         654543.75    4183838.27        3.24840                     654563.75
4183838.27        3.13602
         654583.75    4183838.27        3.02968                     654603.75
4183838.27        2.92877
         654623.75    4183838.27        2.83317                     654643.75
4183838.27        2.74226
         654663.75    4183838.27        2.65552                     654683.75
4183838.27        2.57296
         654703.75    4183838.27        2.49431                     654723.75
4183838.27        2.41925
         654743.75    4183838.27        2.34754                     654763.75
4183838.27        2.27901
         654783.75    4183838.27        2.21345                     654803.75
4183838.27        2.15068
         654823.75    4183838.27        2.09058                     654843.75
4183838.27        2.03305
         654863.75    4183838.27        1.97791                     654883.75
4183838.27        1.92496
         654903.75    4183838.27        1.87404                     654923.75
4183838.27        1.82512
         654943.75    4183838.27        1.77812                     654043.75
4183858.27        8.39481
         654063.75    4183858.27        8.00313                     654083.75
4183858.27        7.64176
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                             INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654103.75	4183858.27	7.28479	654123.75	4183858.27	6.93655
654143.75	4183858.27	6.61175	654163.75	4183858.27	6.31771
654183.75	4183858.27	6.05967	654203.75	4183858.27	5.82884
654223.75	4183858.27	5.61779	654243.75	4183858.27	5.42128
654263.75	4183858.27	5.23328	654283.75	4183858.27	5.04992
654303.75	4183858.27	4.86934	654323.75	4183858.27	4.69104
654343.75	4183858.27	4.51554	654363.75	4183858.27	4.34397
654383.75	4183858.27	4.17749	654403.75	4183858.27	4.01713
654423.75	4183858.27	3.86356	654443.75	4183858.27	3.71737
654463.75	4183858.27	3.57873	654483.75	4183858.27	3.44761
654503.75	4183858.27	3.32377	654523.75	4183858.27	3.20685
654543.75	4183858.27	3.09645	654563.75	4183858.27	2.99206
654583.75	4183858.27	2.89331	654603.75	4183858.27	2.79958
654623.75	4183858.27	2.71079	654643.75	4183858.27	2.62648
654663.75	4183858.27	2.54606	654683.75		

4183858.27 2.46958
654703.75 4183858.27 2.39662 654723.75
4183858.27 2.32693
654743.75 4183858.27 2.26035 654763.75
4183858.27 2.19660
654783.75 4183858.27 2.13558 654803.75
4183858.27 2.07708
654823.75 4183858.27 2.02096 654843.75
4183858.27 1.96713
654863.75 4183858.27 1.91546 654883.75
4183858.27 1.86571
654903.75 4183858.27 1.81785 654923.75
4183858.27 1.77183
654943.75 4183858.27 1.72763 654043.75
4183878.27 7.52693
654063.75 4183878.27 7.18091 654083.75
4183878.27 6.88172
654103.75 4183878.27 6.60094 654123.75
4183878.27 6.31979
654143.75 4183878.27 6.04082 654163.75
4183878.27 5.77450
654183.75 4183878.27 5.53396 654203.75
4183878.27 5.31935
654223.75 4183878.27 5.12647 654243.75
4183878.27 4.95212
654263.75 4183878.27 4.79124 654283.75
4183878.27 4.63942
654303.75 4183878.27 4.49259 654323.75
4183878.27 4.34860
654343.75 4183878.27 4.20609 654363.75
4183878.27 4.06492
654383.75 4183878.27 3.92553 654403.75
4183878.27 3.78850
654423.75 4183878.27 3.65478 654443.75
4183878.27 3.52526
654463.75 4183878.27 3.40056 654483.75
4183878.27 3.28113
654503.75 4183878.27 3.16727 654523.75
4183878.27 3.05901
654543.75 4183878.27 2.95630 654563.75
4183878.27 2.85873
654583.75 4183878.27 2.76627 654603.75
4183878.27 2.67857
654623.75 4183878.27 2.59556 654643.75
4183878.27 2.51675
654663.75 4183878.27 2.44169 654683.75
4183878.27 2.37019
654703.75 4183878.27 2.30211 654723.75
4183878.27 2.23716
654743.75 4183878.27 2.17509 654763.75

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                 INCLUDING SOURCE(S):   VOL5   , VOL6 , VOL7   , VOL8   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654383.75 4183898.27 3.67647 654403.75
4183898.27 3.56267
654423.75 4183898.27 3.44975 654443.75
4183898.27 3.33838
654463.75 4183898.27 3.22922 654483.75
4183898.27 3.12294
654503.75 4183898.27 3.02013 654523.75
4183898.27 2.92111
654543.75 4183898.27 2.82617 654563.75
4183898.27 2.73536
654583.75 4183898.27 2.64889 654603.75
4183898.27 2.56662
654623.75 4183898.27 2.48870 654643.75
4183898.27 2.41437
654663.75 4183898.27 2.34366 654683.75
4183898.27 2.27643
654703.75 4183898.27 2.21242 654723.75
4183898.27 2.15143
654743.75 4183898.27 2.09317 654763.75
4183898.27 2.03747
654783.75 4183898.27 1.98413 654803.75
4183898.27 1.93292
654823.75 4183898.27 1.88380 654843.75
4183898.27 1.83660
654863.75 4183898.27 1.79117 654883.75
4183898.27 1.74746
654903.75 4183898.27 1.70545 654923.75
4183898.27 1.66500
654943.75 4183898.27 1.62596 654043.75
4183918.27 6.18886
654063.75 4183918.27 5.92608 654083.75
4183918.27 5.67582
654103.75 4183918.27 5.46222 654123.75
4183918.27 5.27766
654143.75 4183918.27 5.10003 654163.75
4183918.27 4.91560
654183.75 4183918.27 4.72588 654203.75
4183918.27 4.54191
654223.75 4183918.27 4.36983 654243.75
4183918.27 4.21339
654263.75 4183918.27 4.07296 654283.75
4183918.27 3.94671
654303.75 4183918.27 3.83178 654323.75
4183918.27 3.72540
654343.75 4183918.27 3.62501 654363.75
4183918.27 3.52826
654383.75 4183918.27 3.43343 654403.75
4183918.27 3.33957
654423.75 4183918.27 3.24595 654443.75
4183918.27 3.15259

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654543.75	4183918.27	2.70257	654563.75	4183918.27	2.61941
654583.75	4183918.27	2.53947	654603.75	4183918.27	2.46300
654623.75	4183918.27	2.38972	654643.75	4183918.27	2.31964
654663.75	4183918.27	2.25287	654683.75	4183918.27	2.18925
654703.75	4183918.27	2.12867	654723.75	4183918.27	2.07089
654743.75	4183918.27	2.01579	654763.75	4183918.27	1.96310
654783.75	4183918.27	1.91266	654803.75	4183918.27	1.86445
654823.75	4183918.27	1.81819	654843.75	4183918.27	1.77377
654863.75	4183918.27	1.73111	654883.75	4183918.27	1.69008
654903.75	4183918.27	1.65062	654923.75	4183918.27	1.61255
654943.75	4183918.27	1.57587	654043.75	4183938.27	5.64557
654063.75	4183938.27	5.43299	654083.75		

4183938.27 5.21240
654103.75 4183938.27 5.00915 654123.75
4183938.27 4.83852
654143.75 4183938.27 4.69016 654163.75
4183938.27 4.54527
654183.75 4183938.27 4.39162 654203.75
4183938.27 4.23205
654223.75 4183938.27 4.07522 654243.75
4183938.27 3.92758
654263.75 4183938.27 3.79271 654283.75
4183938.27 3.67112
654303.75 4183938.27 3.56156 654323.75
4183938.27 3.46204
654343.75 4183938.27 3.37050 654363.75
4183938.27 3.28486
654383.75 4183938.27 3.20322 654403.75
4183938.27 3.12389
654423.75 4183938.27 3.04573 654443.75
4183938.27 2.96794
654463.75 4183938.27 2.89016 654483.75
4183938.27 2.81236
654503.75 4183938.27 2.73476 654523.75
4183938.27 2.65779
654543.75 4183938.27 2.58200 654563.75
4183938.27 2.50773
654583.75 4183938.27 2.43532 654603.75
4183938.27 2.36491
654623.75 4183938.27 2.29688 654643.75
4183938.27 2.23142
654663.75 4183938.27 2.16863 654683.75
4183938.27 2.10851
654703.75 4183938.27 2.05101 654723.75
4183938.27 1.99606
654743.75 4183938.27 1.94361 654763.75
4183938.27 1.89348
654783.75 4183938.27 1.84561 654803.75
4183938.27 1.79980
654823.75 4183938.27 1.75594 654843.75
4183938.27 1.71387
654863.75 4183938.27 1.67352 654883.75
4183938.27 1.63473
654903.75 4183938.27 1.59744 654923.75
4183938.27 1.56157
654943.75 4183938.27 1.52701 654143.75
4183958.27 4.32119
654163.75 4183958.27 4.20060 654183.75
4183958.27 4.08072
654203.75 4183958.27 3.95165 654223.75
4183958.27 3.81582
654243.75 4183958.27 3.68099 654263.75

4183958.27 3.55328
  654283.75 4183958.27 3.43594 654303.75 4183958.27 3.32966
  654323.75 4183958.27 3.23351 654343.75 4183958.27 3.14634
  654363.75 4183958.27 3.06645 654383.75 4183958.27 2.99215

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654403.75	4183958.27	2.92197	654423.75	4183958.27	2.85435
654443.75	4183958.27	2.78827	654463.75	4183958.27	2.72284
654483.75	4183958.27	2.65760	654503.75	4183958.27	2.59237
654523.75	4183958.27	2.52716	654543.75	4183958.27	2.46196
654563.75	4183958.27	2.39697	654583.75	4183958.27	2.33268
654603.75	4183958.27	2.26950	654623.75	4183958.27	2.20768
654643.75	4183958.27	2.14751	654663.75	4183958.27	2.08920
654683.75	4183958.27	2.03292	654703.75	4183958.27	1.97869
654723.75	4183958.27	1.92660	654743.75	4183958.27	1.87667
654763.75	4183958.27	1.82900	654783.75	4183958.27	1.78339

654803.75 4183958.27 1.73963 654823.75
4183958.27 1.69772
654843.75 4183958.27 1.65757 654863.75
4183958.27 1.61907
654883.75 4183958.27 1.58215 654903.75
4183958.27 1.54670
653871.67 4183743.73 43.01600 653846.23
4183796.42 22.30235
654435.51 4184850.29 0.59364 654397.41
4184898.88 0.57466
654400.26 4184867.44 0.59452 655029.97
4184017.10 1.24008
654634.40 4182821.73 1.93991 653815.76
4184462.28 1.33272
654383.64 4182447.12 1.28897 655500.47
4184167.30 0.70399
653758.65 4183586.76 67.70897 653736.57
4183598.29 57.26484
653714.68 4183610.25 48.42061 653692.86
4183622.39 40.83454
653649.55 4183647.45 29.00100 653639.51
4183624.05 25.75458
653606.02 4183671.98 20.70448 653597.09
4183651.19 19.83579
653562.67 4183696.94 15.29690 653552.37
4183672.95 15.04281
653519.18 4183721.57 11.76571 653510.26
4183700.78 11.69530
653501.33 4183679.99 11.58099 653475.81
4183746.48 9.38266
653465.40 4183722.22 9.31214 653454.98
4183697.97 9.27511
653388.96 4183796.05 6.43942 653378.48
4183771.64 6.41032
653368.01 4183747.23 6.35497 653357.53
4183722.82 6.35057
653302.12 4183845.62 4.70116 653291.60
4183821.12 4.72369
653281.08 4183796.61 4.69118 653270.56
4183772.10 4.64556
653260.04 4183747.60 4.64302 653215.28
4183895.20 3.58781
653204.73 4183870.63 3.63068 653194.18
4183846.05 3.63873
653183.63 4183821.48 3.60667 653173.08
4183796.91 3.56803
653162.53 4183772.33 3.56289 653128.43
4183944.78 2.84244
653117.86 4183920.16 2.87985 653107.29
4183895.54 2.90555

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         653096.72    4183870.91        2.90363                       653086.15
4183846.29        2.87358
         653075.58    4183821.67        2.84083                       653065.01
4183797.04        2.83358
         653041.59    4183994.37        2.32024                       653031.01
4183969.70        2.34479
         653020.42    4183945.04        2.37130                       653009.83
4183920.38        2.38695
         653001.01    4183899.83        2.38264                       652990.42
4183875.17        2.35767
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                   INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         652981.60    4183854.62        2.33246                       652971.02
4183829.96        2.31615
         652824.48    4184118.29        1.52283                       652815.55
4184097.50        1.53029
         652806.63    4184076.71        1.54055                       652797.70
4184055.91        1.55389
         652788.77    4184035.12        1.56840                       652779.85
4184014.33        1.58061
         652770.92    4183993.54        1.58619                       652762.00
4183972.74        1.58223
         652753.07    4183951.95        1.56917                       652744.14
4183931.16        1.55128
         652735.22    4183910.36        1.53488                       652607.40
4184242.30        1.08962
         652596.76    4184217.53        1.09328                       652586.13
4184192.76        1.09855
         652577.27    4184172.12        1.10508                       652566.64
```

4184147.36 1.11550
652556.01 4184122.59 1.12744 652545.37
4184097.82 1.13815
652534.74 4184073.05 1.14374 652524.11
4184048.28 1.14131
652513.48 4184023.52 1.13080 652502.84
4183998.75 1.11556
652493.98 4183978.11 1.10318 652390.29
4184366.24 0.82580
652381.36 4184345.45 0.82740 652372.44
4184324.66 0.82904
652363.51 4184303.87 0.83135 652354.58
4184283.07 0.83477
652345.66 4184262.28 0.83958 652336.73
4184241.49 0.84574
652327.81 4184220.69 0.85295 652318.88
4184199.90 0.86037
652309.96 4184179.11 0.86688 652301.03
4184158.32 0.87110
652292.10 4184137.52 0.87190 652283.18
4184116.73 0.86872
652274.25 4184095.94 0.86189 652265.33
4184075.14 0.85263
652256.40 4184054.35 0.84269 652173.20
4184490.24 0.65155
652164.33 4184469.56 0.65261 652153.67
4184444.74 0.65356
652144.79 4184424.06 0.65452 652134.14
4184399.25 0.65638
652125.26 4184378.56 0.65881 652114.61
4184353.75 0.66300
652105.73 4184333.07 0.66754 652095.08
4184308.25 0.67397
652086.20 4184287.57 0.67966 652075.55
4184262.75 0.68587
652066.67 4184242.07 0.68958 652056.01
4184217.25 0.69114
652047.14 4184196.57 0.68947 652036.48
4184171.75 0.68406
652027.60 4184151.07 0.67737 652016.95
4184126.26 0.66824
651739.01 4184738.19 0.44066 651730.12
4184717.48 0.44140
651721.24 4184696.78 0.44184 651712.35
4184676.07 0.44210
651703.46 4184655.37 0.44232 651692.79
4184630.52 0.44272
651683.91 4184609.82 0.44336 651675.02
4184589.11 0.44437
651664.35 4184564.27 0.44612 651655.46

4184543.56 0.44811
651646.58 4184522.86 0.45061 651635.91
4184498.01 0.45425
651627.02 4184477.31 0.45770 651618.13
4184456.60 0.46132
651607.47 4184431.76 0.46543 651598.58
4184411.05 0.46824
651589.69 4184390.35 0.47016 651579.03
4184365.50 0.47079
651570.14 4184344.80 0.46967 651561.25
4184324.09 0.46712
651550.58 4184299.25 0.46248 651541.70
4184278.54 0.45777

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651532.81	4184257.84	0.45279	651304.82	4184986.14	0.32166
651295.93	4184965.42	0.32218	651287.03	4184944.70	0.32267
651278.14	4184923.98	0.32296	651269.24	4184903.25	0.32294
651260.35	4184882.53	0.32303	651251.45	4184861.81	0.32315
651242.56	4184841.09	0.32319	651233.66	4184820.37	0.32341
651222.99	4184795.51	0.32428	651214.10	4184774.79	0.32496
651205.20	4184754.07	0.32590	651196.31	4184733.35	0.32686

651185.63 4184708.49 0.32871 651176.74 4184687.77 0.33042
651167.84 4184667.05 0.33216 651158.95 4184646.33 0.33453
651150.05 4184625.60 0.33700 651139.38 4184600.74 0.33989
651130.48 4184580.02 0.34202 651121.59 4184559.30 0.34368
651112.69 4184538.58 0.34469 651103.80 4184517.86 0.34526
651093.13 4184493.00 0.34470 651084.23 4184472.28 0.34282
651075.34 4184451.56 0.34040 651066.44 4184430.84 0.33750
651057.55 4184410.12 0.33408 650870.63 4185234.08 0.24667
650861.73 4185213.35 0.24720 650852.83 4185192.62 0.24755
650842.15 4185167.74 0.24778 650833.25 4185147.01 0.24790
650824.35 4185126.28 0.24803 650815.45 4185105.55 0.24790
650806.56 4185084.82 0.24774 650797.66 4185064.09 0.24780
650788.76 4185043.36 0.24788 650778.08 4185018.48 0.24807
650769.18 4184997.75 0.24835 650760.28 4184977.02 0.24876
650751.38 4184956.29 0.24928 650742.48 4184935.56 0.25004
650733.58 4184914.83 0.25084 650724.68 4184894.10 0.25182
650715.78 4184873.37 0.25305 650705.10 4184848.49 0.25481
650696.20 4184827.76 0.25646 650687.30 4184807.03 0.25826
650678.40 4184786.30 0.26011 650669.50 4184765.56 0.26187
650660.61 4184744.83 0.26349 650651.71 4184724.10 0.26481
650642.81 4184703.37 0.26578 650632.13 4184678.49 0.26634
650623.23 4184657.76 0.26613 650614.33 4184637.03 0.26537
650605.43 4184616.30 0.26416 650596.53 4184595.57 0.26219
650587.63 4184574.84 0.26005 650578.73 4184554.11 0.25772
650436.44 4185482.03 0.19629 650427.54 4185461.29 0.19675

```
         650418.64    4185440.56        0.19714                       650409.73
4185419.82        0.19738
         650400.83    4185399.08        0.19753                       650391.93
4185378.34        0.19767
         650383.02    4185357.60        0.19768                       650374.12
4185336.86        0.19762
         650365.22    4185316.12        0.19765                       650354.54
4185291.23        0.19759
         650345.63    4185270.50        0.19754                       650336.73
4185249.76        0.19757
         650327.83    4185229.02        0.19766                       650318.92
4185208.28        0.19782
         650310.02    4185187.54        0.19805                       650301.12
4185166.80        0.19831
         650292.22    4185146.06        0.19866                       650283.31
4185125.32        0.19915
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                    INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         650274.41    4185104.58        0.19976                       650265.51
4185083.84        0.20048
         650256.60    4185063.11        0.20130                       650247.70
4185042.37        0.20225
         650237.02    4185017.48        0.20357                       650228.11
4184996.74        0.20483
         650219.21    4184976.00        0.20618                       650210.31
4184955.26        0.20754
         650201.41    4184934.52        0.20892                       650192.50
4184913.79        0.21019
         650183.60    4184893.05        0.21129                       650174.70
```

4184872.31 0.21218
650165.79 4184851.57 0.21278 650156.89
4184830.83 0.21301
650147.99 4184810.09 0.21284 650139.09
4184789.35 0.21237
650130.18 4184768.61 0.21160 650121.28
4184747.87 0.21012
650110.60 4184722.99 0.20835 650101.69
4184702.25 0.20660
653776.00 4183604.68 107.41820 653798.49
4183611.99 186.65854
653754.29 4183617.07 84.74762 653790.76
4183635.76 190.10376
653746.56 4183640.85 83.22746 653783.04
4183659.54 153.20839
653738.84 4183664.62 72.00131 653710.87
4183641.87 52.14089
653775.31 4183683.31 108.72026 653720.58
4183709.90 45.70373
653687.03 4183682.59 37.94882 653759.85
4183730.86 56.12455
653705.93 4183758.10 30.40886 653673.97
4183732.09 27.76652
653642.01 4183706.09 24.47874 653744.40
4183778.41 31.90880
653688.97 4183804.43 21.22985 653671.50
4183790.21 20.86287
653654.02 4183775.99 20.06389 653636.54
4183761.77 19.29006
653619.07 4183747.54 18.47587 653601.59
4183733.32 17.52033
653584.11 4183719.10 16.45545 653706.45
4183818.66 20.44140
653728.94 4183825.97 19.83593 653674.22
4183852.55 15.11589
653640.66 4183825.25 15.42000 653607.11
4183797.94 14.48454
653573.55 4183770.63 13.60440 653539.99
4183743.32 12.47345
653713.49 4183873.52 13.45623 653657.75
4183899.28 11.09021
653639.95 4183884.80 11.75714 653622.16
4183870.32 12.01026
653604.36 4183855.83 11.84312 653586.57
4183841.35 11.49316
653568.77 4183826.87 11.17645 653550.98
4183812.39 10.90895
653533.18 4183797.91 10.60598 653515.39
4183783.43 10.25322
653497.59 4183768.95 9.86329 653675.54

4183913.76   10.22722
         653698.03   4183921.07   9.76498   653626.65
4183994.23   6.59002
         653608.68   4183979.60   7.04966   653590.70
4183964.97   7.47379
         653572.72   4183950.35   7.76612   653554.75
4183935.72   7.85548
         653536.77   4183921.09   7.75419   653518.79
4183906.46   7.56099
         653500.82   4183891.83   7.37656   653482.84
4183877.20   7.23763
         653464.86   4183862.57   7.11892   653446.89
4183847.94   6.98110
         653428.91   4183833.31   6.81553   653410.94
4183818.68   6.63614
         653644.63   4184008.86   6.14968   653667.12
4184016.17   5.90801
         653595.62   4184089.24   4.39873   653577.53
4184074.51   4.65388

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                 INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653414.68 4183941.99 5.20165 653396.59
4183927.27 5.13206
653378.50 4183912.54 5.06794 653360.40
4183897.82 4.98954
653342.31 4183883.10 4.89321 653324.22
4183868.37 4.79146
653613.72 4184103.96 4.15338 653636.21
4184111.27 4.00300
653564.63 4184184.27 3.17302 653546.45
4184169.48 3.32674
653528.28 4184154.69 3.48827 653510.10
4184139.90 3.66353
653491.93 4184125.11 3.84534 653473.75
4184110.32 4.01515
653455.57 4184095.53 4.14878 653437.40
4184080.73 4.22452
653419.22 4184065.94 4.23272 653401.04
4184051.15 4.18414
653382.87 4184036.36 4.10484 653364.69
4184021.57 4.02230
653346.52 4184006.78 3.95316 653328.34
4183991.99 3.90171
653310.16 4183977.19 3.86230 653291.99
4183962.40 3.82413
653273.81 4183947.61 3.77345 653255.64
4183932.82 3.70940
653237.46 4183918.03 3.64104 653582.81
4184199.07 3.01524
653605.30 4184206.38 2.91062 653533.66
4184279.33 2.41174
653515.42 4184264.49 2.51616 653497.18
4184249.65 2.61899
653478.95 4184234.80 2.72809 653460.71
4184219.96 2.84721
653442.47 4184205.12 2.97342 653424.24
4184190.28 3.09757
653406.00 4184175.44 3.20709 653387.76
4184160.60 3.28801
653369.53 4184145.76 3.32904 653351.29
4184130.92 3.32731
653333.05 4184116.08 3.29045 653314.81
4184101.24 3.23388
653296.58 4184086.39 3.17435 653278.34
4184071.55 3.12287
653260.10 4184056.71 3.08358 653241.87
4184041.87 3.05470
653223.63 4184027.03 3.03181 653205.39
4184012.19 3.00843
653187.16 4183997.35 2.97412 653168.92
4183982.51 2.92818

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653155.31	4184091.69	2.47006	653137.03	4184076.81	2.45435
653118.74	4184061.93	2.43728	653100.46	4184047.05	2.41498
653082.18	4184032.17	2.38495	653063.89		

4184017.30 2.35034
653520.98 4184389.27 1.81963 653543.47
4184396.58 1.76248
653425.61 4184612.30 1.17400 653407.52
4184597.58 1.21684
653389.42 4184582.85 1.25680 653371.33
4184568.13 1.29330
653353.23 4184553.40 1.32745 653335.14
4184538.68 1.36128
653317.05 4184523.96 1.39695 653298.95
4184509.23 1.43589
653280.86 4184494.51 1.47844 653262.77
4184479.78 1.52403
653244.67 4184465.06 1.57127 653226.58
4184450.33 1.61832
653208.48 4184435.61 1.66275 653190.39
4184420.88 1.70184
653172.30 4184406.16 1.73253 653154.20
4184391.43 1.75225
653136.11 4184376.71 1.75970 653118.01
4184361.98 1.75537
653099.92 4184347.26 1.74140 653081.83
4184332.54 1.72086
653063.73 4184317.81 1.69677 653045.64
4184303.09 1.67336
653027.55 4184288.36 1.65292 653009.45
4184273.64 1.63630
652991.36 4184258.91 1.62347 652973.26
4184244.19 1.61347
652955.17 4184229.46 1.60530 652937.08
4184214.74 1.59811
652918.98 4184200.01 1.59118 652900.89
4184185.29 1.58249
652882.79 4184170.57 1.57128 652864.70
4184155.84 1.55699
652846.61 4184141.12 1.53990 653443.70
4184627.03 1.13016
653466.19 4184634.34 1.10041 653348.45
4184850.15 0.80461
653330.47 4184835.53 0.83066 653312.50
4184820.90 0.85623
653294.52 4184806.27 0.88027 653276.54
4184791.64 0.90218
653258.57 4184777.01 0.92213 653240.59
4184762.38 0.94083
653222.61 4184747.75 0.95932 653204.64
4184733.12 0.97864
653186.66 4184718.49 0.99950 653168.69
4184703.86 1.02227
653150.71 4184689.24 1.04696 653132.73

4184674.61   1.07330
         653114.76   4184659.98   1.10035   653096.78
4184645.35   1.12809
         653078.80   4184630.72   1.15559   653060.83
4184616.09   1.18191
         653042.85   4184601.46   1.20580   653024.87
4184586.83   1.22590
         653006.90   4184572.20   1.24089   652988.92
4184557.58   1.24983
         652970.95   4184542.95   1.25248   652952.97
4184528.32   1.24930
         652934.99   4184513.69   1.24128   652917.02
4184499.06   1.22972
         652899.04   4184484.43   1.21597   652881.06
4184469.80   1.20148
         652863.09   4184455.17   1.18762   652845.11
4184440.54   1.17540
         652827.13   4184425.91   1.16535   652809.16
4184411.29   1.15747
         652791.18   4184396.66   1.15133   652773.21
4184382.03   1.14633
         652755.23   4184367.40   1.14188   652737.25
4184352.77   1.13760
         652719.28   4184338.14   1.13328   652701.30
4184323.51   1.12871

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

652647.37 4184279.63 1.10942 652629.40
4184265.00 1.09989
653366.43 4184864.78 0.77928 653388.92
4184872.09 0.76252
653270.88 4185087.68 0.59123 653252.62
4185072.82 0.60820
653234.36 4185057.96 0.62558 653216.10
4185043.09 0.64267
653197.84 4185028.23 0.65879 653179.58
4185013.37 0.67352
653161.31 4184998.51 0.68680 653143.05
4184983.65 0.69890
653124.79 4184968.79 0.71034 653106.53
4184953.93 0.72171
653088.27 4184939.07 0.73359 653070.01
4184924.21 0.74665
653051.74 4184909.34 0.76073 653033.48
4184894.48 0.77587
653015.22 4184879.62 0.79215 652996.96
4184864.76 0.80938
652978.70 4184849.90 0.82731 652960.44
4184835.04 0.84548
652942.17 4184820.18 0.86339 652923.91
4184805.32 0.88080
652905.65 4184790.46 0.89774 652887.39
4184775.59 0.91355
652869.13 4184760.73 0.92684 652850.87
4184745.87 0.93686
652832.60 4184731.01 0.94324 652814.34
4184716.15 0.94582
652796.08 4184701.29 0.94485 652777.82
4184686.43 0.94081
652759.56 4184671.57 0.93432 652741.30
4184656.70 0.92605
652723.03 4184641.84 0.91666 652704.77
4184626.98 0.90692
652686.51 4184612.12 0.89752 652668.25
4184597.26 0.88883
652649.99 4184582.40 0.88145 652631.73
4184567.54 0.87560
652613.46 4184552.68 0.87111 652595.20
4184537.82 0.86764
652576.94 4184522.95 0.86473 652558.68
4184508.09 0.86198
652540.42 4184493.23 0.85918 652522.16
4184478.37 0.85626
652503.89 4184463.51 0.85325 652485.63
4184448.65 0.85017
652467.37 4184433.79 0.84682 652449.11
4184418.93 0.84291

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         652430.85    4184404.06        0.83814                      652412.59
4184389.20        0.83229
         653289.15    4185102.54        0.57525                      653311.64
4185109.85        0.56516
         653193.72    4185325.52        0.45559                      653175.56
4185310.75        0.46679
         653157.41    4185295.98        0.47861                      653139.26
4185281.21        0.49069
         653121.11    4185266.44        0.50261                      653102.96
4185251.67        0.51394
         653084.81    4185236.89        0.52440                      653066.66
4185222.12        0.53385
         653048.50    4185207.35        0.54234                      653030.35
4185192.58        0.54922
         653012.20    4185177.81        0.55704                      652994.05
4185163.04        0.56509
         652975.90    4185148.27        0.57282                      652957.75
4185133.49        0.58113
         652939.59    4185118.72        0.59011                      652921.44
4185103.95        0.59982
         652903.29    4185089.18        0.61024                      652885.14
4185074.41        0.62129
         652866.99    4185059.64        0.63285                      652848.84
4185044.86        0.64480
         652830.69    4185030.09        0.65702                      652812.53
4185015.32        0.66940
         652794.38    4185000.55        0.68178                      652776.23
4184985.78        0.69396
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 429
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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652758.08	4184971.01	0.70566	652739.93	4184956.24	0.71648
652721.78	4184941.46	0.72606	652703.62	4184926.69	0.73394
652685.47	4184911.92	0.73974	652667.32	4184897.15	0.74319
652649.17	4184882.38	0.74425	652631.02	4184867.61	0.74347
652612.87	4184852.83	0.74051	652594.71	4184838.06	0.73614
652576.56	4184823.29	0.73076	652558.41	4184808.52	0.72458
652540.26	4184793.75	0.71792	652522.11	4184778.98	0.71112
652503.96	4184764.21	0.70461	652485.81	4184749.43	0.69865
652467.65	4184734.66	0.69352	652449.50	4184719.89	0.68934
652431.35	4184705.12	0.68610	652413.20	4184690.35	0.68363
652395.05	4184675.58	0.68164	652376.90	4184660.80	0.67990
652358.74	4184646.03	0.67813	652340.59	4184631.26	0.67618
652322.44	4184616.49	0.67407	652304.29	4184601.72	0.67187
652286.14	4184586.95	0.66965	652267.99	4184572.18	0.66744
652249.84	4184557.40	0.66514	652231.68	4184542.63	0.66254
652213.53	4184527.86	0.65945	652195.38	4184513.09	0.65571
653211.87	4185340.30	0.44525	653234.36	4185347.61	0.43883
653039.06	4185800.95	0.29913	653020.80	4185786.10	0.30463
653002.55	4185771.24	0.31061	652984.30	4185756.39	0.31698
652966.04	4185741.53	0.32361	652947.79	4185726.68	0.33035
652929.53	4185711.83	0.33702	652911.28	4185696.97	0.34343
652893.03	4185682.12	0.34944	652874.77	4185667.26	0.35495
652856.52	4185652.41	0.35992	652838.27	4185637.55	0.36439
652820.01	4185622.70	0.36845	652801.76	4185607.84	0.37224
652783.50	4185592.99	0.37592	652765.25		

4185578.13   0.37962
         652747.00   4185563.28   0.38347   652728.74
4185548.42   0.38757
         652710.49   4185533.57   0.39197   652692.24
4185518.71   0.39672
         652673.98   4185503.86   0.40180   652655.73
4185489.00   0.40720
         652637.47   4185474.15   0.41288   652619.22
4185459.29   0.41880
         652600.97   4185444.44   0.42492   652582.71
4185429.59   0.43120
         652564.46   4185414.73   0.43763   652546.21
4185399.88   0.44418
         652527.95   4185385.02   0.45081   652509.70
4185370.17   0.45748
         652491.44   4185355.31   0.46414   652473.19
4185340.46   0.47072
         652454.94   4185325.60   0.47710   652436.68
4185310.75   0.48314
         652418.43   4185295.89   0.48866   652400.18
4185281.04   0.49346
         652381.92   4185266.18   0.49732   652363.67
4185251.33   0.50011
         652345.41   4185236.47   0.50174   652327.16
4185221.62   0.50225
         652308.91   4185206.76   0.50176   652290.65
4185191.91   0.50044
         652272.40   4185177.06   0.49845   652254.15
4185162.20   0.49595
         652235.89   4185147.35   0.49307   652217.64
4185132.49   0.48969

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                         ** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652199.38	4185117.64	0.48614	652181.13	4185102.78	0.48238
652162.88	4185087.93	0.47852	652144.62	4185073.07	0.47474
652126.37	4185058.22	0.47121	652108.12	4185043.36	0.46808
652089.86	4185028.51	0.46545	652071.61	4185013.65	0.46338
652053.35	4184998.80	0.46183	652035.10	4184983.94	0.46069
652016.85	4184969.09	0.45985	651998.59	4184954.23	0.45916
651980.34	4184939.38	0.45847	651962.09	4184924.53	0.45766
651943.83	4184909.67	0.45665	651925.58	4184894.82	0.45542
651907.32	4184879.96	0.45403	651889.07	4184865.11	0.45256
651870.82	4184850.25	0.45112	651852.56	4184835.40	0.44973
651834.31	4184820.54	0.44843	651816.05	4184805.69	0.44715
651797.80	4184790.83	0.44581	651779.55	4184775.98	0.44430
651761.29	4184761.12	0.44253	653057.31	4185815.81	0.29413
653079.80	4185823.12	0.29119	652884.43	4186276.41	0.21456
652866.11	4186261.50	0.21758	652847.79	4186246.59	0.22090
652829.47	4186231.68	0.22449	652811.15	4186216.77	0.22833
652792.83	4186201.87	0.23237	652774.51	4186186.96	0.23654
652756.19	4186172.05	0.24076	652737.87	4186157.14	0.24494
652719.55	4186142.23	0.24900	652701.23	4186127.32	0.25285
652682.90	4186112.41	0.25643	652664.58	4186097.50	0.25970
652646.26	4186082.59	0.26265	652627.94	4186067.68	0.26531
652609.62	4186052.77	0.26772	652591.30	4186037.86	0.26995
652572.98	4186022.95	0.27207	652554.66	4186008.05	0.27416

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         652536.34    4185993.14        0.27629                      652518.02
4185978.23        0.27851
         652499.70    4185963.32        0.28086                      652481.38
4185948.41        0.28337
         652463.06    4185933.50        0.28606                      652444.74
4185918.59        0.28893
         652426.41    4185903.68        0.29199                      652408.09
4185888.77        0.29520
         652389.77    4185873.86        0.29856                      652371.45
4185858.95        0.30203
         652353.13    4185844.04        0.30559                      652334.81
4185829.14        0.30922
         652316.49    4185814.23        0.31292                      652298.17
4185799.32        0.31668
         652279.85    4185784.41        0.32048                      652261.53
4185769.50        0.32434
         652243.21    4185754.59        0.32826                      652224.89
4185739.68        0.33225
         652206.57    4185724.77        0.33629                      652188.24
4185709.86        0.34033
         652169.92    4185694.95        0.34433                      652151.60
4185680.04        0.34826
         652133.28    4185665.13        0.35204                      652114.96
4185650.22        0.35557
         652096.64    4185635.32        0.35875                      652078.32
4185620.41        0.36146
         652060.00    4185605.50        0.36362                      652041.68
4185590.59        0.36512
         652023.36    4185575.68        0.36596                      652005.04
4185560.77        0.36616
         651986.72    4185545.86        0.36592                      651968.40
4185530.95        0.36517
         651950.08    4185516.04        0.36405                      651931.75
4185501.13        0.36266
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                   INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651913.43	4185486.22	0.36109	651895.11	4185471.31	0.35936
651876.79	4185456.40	0.35744	651858.47	4185441.50	0.35536
651840.15	4185426.59	0.35310	651821.83	4185411.68	0.35068
651803.51	4185396.77	0.34811	651785.19	4185381.86	0.34607
651766.87	4185366.95	0.34357	651748.55	4185352.04	0.34121
651730.23	4185337.13	0.33933	651711.91	4185322.22	0.33771
651693.59	4185307.31	0.33649	651675.26	4185292.40	0.33559
651656.94	4185277.49	0.33499	651638.62	4185262.59	0.33459
651620.30	4185247.68	0.33432	651601.98	4185232.77	0.33411
651583.66	4185217.86	0.33385	651565.34	4185202.95	0.33348
651547.02	4185188.04	0.33295	651528.70	4185173.13	0.33222
651510.38	4185158.22	0.33136	651492.06	4185143.31	0.33041
651473.74	4185128.40	0.32946	651455.42	4185113.49	0.32848
651437.10	4185098.58	0.32744	651418.77	4185083.67	0.32634
651400.45	4185068.77	0.32550	651382.13	4185053.86	0.32476
651363.81	4185038.95	0.32402	651345.49	4185024.04	0.32327
651327.17	4185009.13	0.32252	652902.75	4186291.32	0.21182
652925.24	4186298.63	0.21029	652730.01	4186752.03	0.16309
652711.82	4186737.23	0.16487	652693.63	4186722.43	0.16683
652675.44	4186707.62	0.16897	652657.25	4186692.82	0.17128
652639.06	4186678.02	0.17374	652620.87	4186663.22	0.17634
652602.68	4186648.41	0.17906	652584.49		

4186633.61   0.18184
         652566.30   4186618.81   0.18465   652548.11
4186604.00   0.18745
         652529.92   4186589.20   0.19018   652511.73
4186574.40   0.19280
         652493.54   4186559.60   0.19528   652475.35
4186544.79   0.19758
         652457.16   4186529.99   0.19969   652438.97
4186515.19   0.20161
         652420.78   4186500.39   0.20334   652402.59
4186485.58   0.20491
         652384.40   4186470.78   0.20635   652366.21
4186455.98   0.20770
         652348.02   4186441.18   0.20901   652329.83
4186426.37   0.21036
         652311.64   4186411.57   0.21166   652293.45
4186396.77   0.21292
         652275.26   4186381.97   0.21425   652257.07
4186367.16   0.21580
         652238.89   4186352.36   0.21750   652220.70
4186337.56   0.21930
         652202.51   4186322.76   0.22121   652184.32
4186307.95   0.22322
         652166.13   4186293.15   0.22530   652147.94
4186278.35   0.22742
         652129.75   4186263.55   0.22958   652111.56
4186248.74   0.23180
         652093.37   4186233.94   0.23408   652075.18
4186219.14   0.23641
         652056.99   4186204.34   0.23876   652038.80
4186189.53   0.24115
         652020.61   4186174.73   0.24359   652002.42
4186159.93   0.24605
         651984.23   4186145.13   0.24855   651966.04
4186130.32   0.25109
         651947.85   4186115.52   0.25366   651929.66
4186100.72   0.25625

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651911.47	4186085.92	0.25887	651893.28	4186071.11	0.26149
651875.09	4186056.31	0.26411	651856.90	4186041.51	0.26670
651838.71	4186026.71	0.26924	651820.52	4186011.90	0.27168
651802.33	4185997.10	0.27397	651784.14	4185982.30	0.27604
651765.95	4185967.50	0.27784	651747.76	4185952.69	0.27930
651729.57	4185937.89	0.28038	651711.39	4185923.09	0.28108
651693.20	4185908.28	0.28137	651675.01	4185893.48	0.28131
651656.82	4185878.68	0.28098	651638.63	4185863.88	0.28041
651620.44	4185849.07	0.27963	651602.25	4185834.27	0.27866
651584.06	4185819.47	0.27772	651565.87	4185804.67	0.27675
651547.68	4185789.86	0.27565	651529.49	4185775.06	0.27443
651511.30	4185760.26	0.27308	651493.11	4185745.46	0.27164
651474.92	4185730.65	0.27010	651456.73	4185715.85	0.26844
651438.54	4185701.05	0.26676	651420.35	4185686.25	0.26506
651402.16	4185671.44	0.26352	651383.97	4185656.64	0.26192
651365.78	4185641.84	0.26057	651347.59	4185627.04	0.25939
651329.40	4185612.23	0.25841	651311.21	4185597.43	0.25768
651293.02	4185582.63	0.25712	651274.83	4185567.83	0.25682
651256.64	4185553.02	0.25664	651238.45	4185538.22	0.25654
651220.26	4185523.42	0.25654	651202.07	4185508.62	0.25660

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         651183.89    4185493.81        0.25651                      651165.70
4185479.01        0.25627
         651147.51    4185464.21        0.25594                      651129.32
4185449.41        0.25544
         651111.13    4185434.60        0.25481                      651092.94
4185419.80        0.25407
         651074.75    4185405.00        0.25325                      651056.56
4185390.20        0.25241
         651038.37    4185375.39        0.25157                      651020.18
4185360.59        0.25078
         651001.99    4185345.79        0.25010                      650983.80
4185330.99        0.24952
         650965.61    4185316.18        0.24895                      650947.42
4185301.38        0.24841
         650929.23    4185286.58        0.24799                      650911.04
4185271.78        0.24755
         650892.85    4185256.97        0.24706                      652748.20
4186766.83        0.16146
         652770.69    4186774.14        0.16060                      652575.39
4187227.50        0.12920
         652557.14    4187212.65        0.13034                      652538.90
4187197.80        0.13160
         652520.65    4187182.95        0.13297                      652502.40
4187168.10        0.13445
         652484.16    4187153.25        0.13605                      652465.91
4187138.40        0.13776
         652447.66    4187123.55        0.13956                      652429.41
4187108.70        0.14144
         652411.17    4187093.85        0.14339                      652392.92
4187079.00        0.14537
         652374.67    4187064.15        0.14738                      652356.42
4187049.30        0.14937
         652338.18    4187034.45        0.15132                      652319.93
4187019.60        0.15321
         652301.68    4187004.76        0.15501                      652283.44
4186989.91        0.15670
         652265.19    4186975.06        0.15827                      652246.94
4186960.21        0.15971
         652228.69    4186945.36        0.16102                      652210.45
4186930.51        0.16221
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 433
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
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INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652192.20	4186915.66	0.16329	652173.95	4186900.81	0.16428
652155.71	4186885.96	0.16521	652137.46	4186871.11	0.16609
652119.21	4186856.26	0.16696	652100.96	4186841.41	0.16783
652082.72	4186826.56	0.16872	652064.47	4186811.71	0.16964
652046.22	4186796.86	0.17061	652027.98	4186782.02	0.17164
652009.73	4186767.17	0.17274	651991.48	4186752.32	0.17390
651973.23	4186737.47	0.17514	651954.99	4186722.62	0.17644
651936.74	4186707.77	0.17782	651918.49	4186692.92	0.17925
651900.25	4186678.07	0.18073	651882.00	4186663.22	0.18225
651863.75	4186648.37	0.18380	651845.50	4186633.52	0.18537
651827.26	4186618.67	0.18695	651809.01	4186603.82	0.18854
651790.76	4186588.97	0.19014	651772.52	4186574.12	0.19175
651754.27	4186559.27	0.19339	651736.02	4186544.43	0.19505
651717.77	4186529.58	0.19674	651699.53	4186514.73	0.19846
651681.28	4186499.88	0.20020	651663.03	4186485.03	0.20197
651644.79	4186470.18	0.20376	651626.54	4186455.33	0.20557
651608.29	4186440.48	0.20739	651590.04	4186425.63	0.20924
651571.80	4186410.78	0.21109	651553.55	4186395.93	0.21293
651535.30	4186381.08	0.21476	651517.06		

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4186366.23        0.21654
         651498.81    4186351.38        0.21823                       651480.56
4186336.53        0.21980
         651462.31    4186321.69        0.22120                       651444.07
4186306.84        0.22239
         651425.82    4186291.99        0.22335                       651407.57
4186277.14        0.22403
         651389.32    4186262.29        0.22444                       651371.08
4186247.44        0.22458
         651352.83    4186232.59        0.22449                       651334.58
4186217.74        0.22420
         651316.34    4186202.89        0.22369                       651298.09
4186188.04        0.22311
         651279.84    4186173.19        0.22248                       651261.59
4186158.34        0.22182
         651243.35    4186143.49        0.22114                       651225.10
4186128.64        0.22044
         651206.85    4186113.79        0.21970                       651188.61
4186098.94        0.21892
         651170.36    4186084.10        0.21805                       651152.11
4186069.25        0.21713
         651133.86    4186054.40        0.21611                       651115.62
4186039.55        0.21501
         651097.37    4186024.70        0.21384                       651079.12
4186009.85        0.21261
         651060.88    4185995.00        0.21137                       651042.63
4185980.15        0.21016
         651024.38    4185965.30        0.20902                       651006.13
4185950.45        0.20798
         650987.89    4185935.60        0.20705                       650969.64
4185920.75        0.20624
         650951.39    4185905.90        0.20561                       650933.15
4185891.05        0.20512
         650914.90    4185876.20        0.20477                       650896.65
4185861.35        0.20454
         650878.40    4185846.51        0.20438                       650860.16
4185831.66        0.20432
         650841.91    4185816.81        0.20433                       650823.66
4185801.96        0.20437
         650805.42    4185787.11        0.20440                       650787.17
4185772.26        0.20440
         650768.92    4185757.41        0.20431                       650750.67
4185742.56        0.20386
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 434
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***

INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650732.43	4185727.71	0.20350	650714.18	4185712.86	0.20341
650695.93	4185698.01	0.20299	650677.69	4185683.16	0.20230
650659.44	4185668.31	0.20170	650641.19	4185653.46	0.20108
650622.94	4185638.61	0.20044	650604.70	4185623.77	0.19983
650586.45	4185608.92	0.19925	650568.20	4185594.07	0.19876
650549.95	4185579.22	0.19833	650531.71	4185564.37	0.19796
650513.46	4185549.52	0.19765	650495.21	4185534.67	0.19727
650476.97	4185519.82	0.19690	650458.72	4185504.97	0.19656
652593.64	4187242.35	0.12816	652616.13	4187249.66	0.12764
653706.34	4183583.34	37.25301	653656.40	4183580.90	24.42248
653655.27	4183603.96	27.01976	653651.90	4183673.13	28.80467
653606.46	4183578.46	17.40757	653605.33	4183601.52	18.83216
653604.21	4183624.58	20.06357	653556.52	4183576.03	13.11707
653555.39	4183599.08	13.99716	653554.27	4183622.14	14.77805
653553.14	4183645.20	15.20921	653506.58	4183573.59	10.29025
653505.45	4183596.65	10.88070	653504.33	4183619.71	11.40995
653503.20	4183642.76	11.74617	653456.64	4183571.15	8.32413

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         653455.51    4183594.21        8.74226                    653454.39
4183617.27        9.11779
         653453.26    4183640.33        9.38084                    653452.14
4183663.38        9.44815
         653356.75    4183566.28        5.82730                    653355.63
4183589.34        6.06154
         653354.50    4183612.40        6.27291                    653353.38
4183635.45        6.44124
         653352.25    4183658.51        6.53348                    653256.87
4183561.41        4.34408
         653255.75    4183584.46        4.48600                    653254.62
4183607.52        4.61545
         653253.50    4183630.58        4.72734                    653252.37
4183653.64        4.80673
         653156.99    4183556.53        3.38460                    653155.87
4183579.59        3.47578
         653154.74    4183602.65        3.56083                    653153.62
4183625.71        3.63855
         653152.49    4183648.76        3.70171                    653057.11
4183551.66        2.72438
         653055.99    4183574.72        2.78593                    653054.86
4183597.78        2.84434
         653053.74    4183620.83        2.90063                    653052.61
4183643.89        2.95031
         652957.23    4183546.79        2.24823                    652956.10
4183569.84        2.29179
         652954.98    4183592.90        2.33380                    652953.85
4183615.96        2.37588
         652952.73    4183639.02        2.41522                    652707.53
4183534.60        1.50458
         652706.40    4183557.66        1.52533                    652705.28
4183580.72        1.54648
         652704.15    4183603.78        1.56883                    652703.03
4183626.83        1.59172
         652457.82    4183522.42        1.08833                    652456.70
4183545.48        1.09967
         652455.57    4183568.54        1.11172                    652454.45
4183591.59        1.12507
         652453.32    4183614.65        1.13945                    652208.12
4183510.24        0.82884
         652207.00    4183533.29        0.83569                    652205.87
4183556.35        0.84318
         652204.75    4183579.41        0.85184                    652203.62
4183602.47        0.86145
         651958.42    4183498.05        0.65521                    651957.29
4183521.11        0.66035
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651956.17	4183544.17	0.66542	651955.04	4183567.23	0.67143
651953.92	4183590.28	0.67879	651459.01	4183473.69	0.44501
651457.89	4183496.74	0.44762	651456.76	4183519.80	0.45007
651455.64	4183542.86	0.45261	651454.51	4183565.92	0.45624
650959.61	4183449.32	0.32499	650958.48	4183472.38	0.32610
650957.36	4183495.44	0.32745	650956.23	4183518.49	0.32916
650955.11	4183541.55	0.33123	650460.20	4183424.95	0.24958
650459.08	4183448.01	0.25019	650457.95	4183471.07	0.25096
650456.83	4183494.13	0.25196	650455.70	4183517.18	0.25320
649960.79	4183400.59	0.19871	649959.67	4183423.65	0.19905
649958.54	4183446.70	0.19953	649957.42	4183469.76	0.20017
649956.29	4183492.82	0.20097	653801.14	4183705.43	112.47988
653825.32	4183706.00	120.66527	653849.50	4183706.56	102.69038
653873.69	4183707.12	88.50975	653782.83	4183722.46	73.94132
653824.74	4183730.99	65.31226	653848.92	4183731.55	57.44944
653873.11	4183732.12	52.30114	653782.25		

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4183747.46       50.92843
         653824.16    4183755.98       41.07039                       653848.34
4183756.55       37.34883
         653872.52    4183757.11       34.90952                       653781.67
4183772.45       35.74261
         653823.57    4183780.98       28.44702                       653847.76
4183781.54       26.52085
         653871.94    4183782.10       25.17010                       653776.96
4183820.84       20.36412
         653755.70    4183811.29       22.93952                       653734.43
4183801.73       24.89053
         653713.17    4183792.17       25.47093                       653798.23
4183830.40       17.50876
         653822.41    4183830.96       16.29696                       653846.59
4183831.53       15.64453
         653870.78    4183832.09       15.09960                       653776.81
4183871.28       12.77523
         653736.31    4183853.08       15.72554                       653675.55
4183825.78       17.81341
         653617.20    4183712.40       20.36284                       653821.25
4183880.95       10.75157
         653845.43    4183881.51       10.47459                       653869.61
4183882.08       10.19608
         653776.21    4183921.52        8.77964                       653736.83
4183903.83       10.67362
         653677.76    4183877.28       12.93665                       653611.28
4183830.46       13.22979
         653581.65    4183749.36       15.05910                       653820.08
4183930.94        7.72275
         653844.26    4183931.50        7.57878                       653868.45
4183932.06        7.41600
         653773.47    4183970.80        6.50581                       653752.20
4183961.25        7.16796
         653730.94    4183951.69        7.86896                       653709.67
4183942.13        8.53368
         653624.62    4183903.91       10.38218                       653603.35
4183894.35       10.31830
         653574.09    4183862.90       10.27434                       653542.08
4183775.31       11.67776
         653794.73    4183980.36        5.98412                       653818.92
4183980.92        5.86992
         653843.10    4183981.49        5.78241                       653867.28
4183982.05        5.67551
         653772.90    4184021.05        5.01394                       653752.22
4184011.76        5.43248
         653731.55    4184002.47        5.90825                       653710.87
4183993.18        6.38865
         653690.20    4183983.89        6.84404                       653669.52
4183974.60        7.24794
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                           *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL   ***
                           INCLUDING SOURCE(S):   VOL5   , VOL6
, VOL7   , VOL8   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF VOC   IN MICROGRAMS/M**3
                 **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

653360.26 4183680.41 6.71062 653791.24
4184130.32 3.18887
653815.42 4184130.88 3.16847 653839.61
4184131.44 3.13133
653863.79 4184132.01 3.08493 653767.25
4184220.56 2.39876
653745.59 4184210.82 2.49481 653723.94
4184201.09 2.62925
653702.28 4184191.36 2.79067 653680.62
4184181.62 2.96055
653658.96 4184171.89 3.13283 653637.30
4184162.16 3.30797
653615.64 4184152.42 3.47689 653593.98
4184142.69 3.62571
653572.33 4184132.96 3.75622 653550.67
4184123.22 3.88385
653529.01 4184113.49 4.01752 653507.35
4184103.76 4.14903
653374.61 4183988.18 4.33971 653366.46
4183965.88 4.43468
653358.31 4183943.58 4.54800 653350.16
4183921.27 4.66237
653293.12 4183765.15 4.97578 653284.97
4183742.85 4.99331
653276.82 4183720.55 5.03270 653268.67
4183698.24 5.03383
653260.52 4183675.94 4.95669 653788.91
4184230.29 2.32942
653813.09 4184230.85 2.32099 653837.28
4184231.42 2.29682
653861.46 4184231.98 2.26658 653764.64
4184320.40 1.83334
653742.70 4184310.54 1.88286 653720.76
4184300.68 1.95562
653698.82 4184290.82 2.05319 653676.88
4184280.96 2.16454
653654.94 4184271.11 2.27831 653633.00
4184261.25 2.39277
653611.06 4184251.39 2.51105 653589.12
4184241.53 2.63022
653567.18 4184231.67 2.74019 653545.24
4184221.81 2.83463
653523.30 4184211.95 2.91871 653501.36
4184202.09 3.00328
653479.43 4184192.23 3.09403 653457.49
4184182.37 3.18707
653301.08 4184055.43 3.33886 653292.83
4184032.84 3.39904
653284.57 4184010.25 3.47438 653276.32
4183987.65 3.55330

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653218.53	4183829.50	3.90139	653210.28	4183806.91	3.87722
653202.02	4183784.32	3.85851	653193.77	4183761.73	3.87377
653185.51	4183739.13	3.91120	653177.26	4183716.54	3.93123
653169.00	4183693.95	3.90274	653160.75	4183671.36	3.82189
653786.58	4184330.26	1.79322	653810.77	4184330.83	1.78719
653834.95	4184331.39	1.76936	653859.13	4184331.95	1.74787
653762.99	4184420.68	1.45705	653741.72	4184411.12	1.48350
653720.46	4184401.57	1.52018	653699.19	4184392.01	1.57345
653677.93	4184382.45	1.64197	653656.67	4184372.90	1.71836
653635.40	4184363.34	1.79560	653614.14	4184353.79	1.87183
653592.87	4184344.23	1.94997	653571.61	4184334.67	2.03192
653550.34	4184325.12	2.11431	653529.08	4184315.56	2.19033
653507.81	4184306.00	2.25570	653486.55		

4184296.45 2.31257
653465.28 4184286.89 2.36757 653444.02
4184277.33 2.42617
653422.75 4184267.78 2.48954 653401.49
4184258.22 2.55454
653220.63 4184103.74 2.69544 653212.63
4184081.84 2.73992
653204.63 4184059.94 2.79228 653196.63
4184038.04 2.84878
653156.62 4183928.56 3.05489 653148.62
4183906.66 3.10000
653140.62 4183884.76 3.13295 653132.62
4183862.86 3.14202
653124.62 4183840.97 3.12574 653116.62
4183819.07 3.10166
653108.62 4183797.17 3.09425 653100.62
4183775.28 3.11337
653092.62 4183753.38 3.14586 653084.61
4183731.48 3.16658
653076.61 4183709.58 3.15731 653068.61
4183687.69 3.11378
653060.61 4183665.79 3.04163 653784.25
4184430.24 1.43138
653808.44 4184430.80 1.42591 653832.62
4184431.36 1.41201
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4184481.86 1.30597
653652.82 4184472.19 1.35955 653631.30
4184462.52 1.41710
653609.78 4184452.85 1.47395 653588.26
4184443.18 1.52941
653566.75 4184433.51 1.58603 653545.23
4184423.84 1.64618
653523.71 4184414.17 1.70883 653502.19
4184404.50 1.76934
653480.67 4184394.83 1.82294 653459.16
4184385.16 1.86832
653437.64 4184375.49 1.90849 653416.12
4184365.82 1.94831
653394.60 4184356.15 1.99139 653373.08
4184346.48 2.03849
653351.57 4184336.81 2.08771 653330.05
4184327.14 2.13551
653308.53 4184317.47 2.17749 653287.01
4184307.80 2.20908
653265.50 4184298.13 2.22607 653243.98

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653155.13	4184192.97	2.18235	653147.04	4184170.81	2.20662
653138.94	4184148.65	2.23724	653130.85	4184126.50	2.27387
653122.75	4184104.34	2.31516	653082.27	4183993.55	2.48239
653074.17	4183971.39	2.50935	653066.08	4183949.23	2.54164
653057.98	4183927.07	2.57304	653049.88	4183904.91	2.59228
653041.79	4183882.76	2.59093	653033.69	4183860.60	2.57185
653025.60	4183838.44	2.55083	653017.50	4183816.28	2.54532
653009.40	4183794.12	2.56146	653001.31	4183771.97	2.58976
652993.21	4183749.81	2.61255	652985.11	4183727.65	2.61561
652977.02	4183705.49	2.59383	652968.92	4183683.33	2.54940
652960.83	4183661.18	2.48782	653781.93	4184530.21	1.17443

653806.11 4184530.77 1.16912 653830.29 4184531.34 1.15775
653854.48 4184531.90 1.14505 653754.44 4184770.41 0.79129
653732.79 4184760.67 0.79945 653711.13 4184750.94 0.80616
653689.47 4184741.21 0.81421 653667.81 4184731.47 0.82660
653646.15 4184721.74 0.84528 653624.49 4184712.01 0.87034
653602.83 4184702.27 0.89989 653581.18 4184692.54 0.93109
653559.52 4184682.81 0.96152 653537.86 4184673.07 0.99021
653516.20 4184663.34 1.01785 653494.54 4184653.61 1.04617
653364.59 4184595.21 1.23236 653342.93 4184585.47 1.25349
653321.27 4184575.74 1.27281 653299.62 4184566.01 1.29251
653277.96 4184556.27 1.31410 653256.30 4184546.54 1.33803
653234.64 4184536.81 1.36391 653212.98 4184527.07 1.39082
653191.32 4184517.34 1.41738 653169.66 4184507.61 1.44220
653148.01 4184497.87 1.46366 653126.35 4184488.14 1.47995
653104.69 4184478.41 1.48938 653083.03 4184468.67 1.49067
653061.37 4184458.94 1.48347 653039.71 4184449.21 1.46847
653018.05 4184439.47 1.44719 652988.25 4184407.44 1.43059
652980.10 4184385.14 1.43837 652971.95 4184362.83 1.44664
652963.80 4184340.53 1.45660 652955.65 4184318.23 1.46970
652947.50 4184295.92 1.48613 652939.35 4184273.62 1.50526
652931.20 4184251.32 1.52639 652890.46 4184139.80 1.63079
652882.31 4184117.50 1.64340 652874.16 4184095.20 1.65450
652866.01 4184072.89 1.66707 652857.86 4184050.59 1.68328
652849.71 4184028.29 1.70292 652841.56 4184005.98 1.72265
652833.41 4183983.68 1.73699 652825.26 4183961.38 1.74059

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652751.92	4183760.65	1.75759	652743.77	4183738.35	1.75152
652735.62	4183716.05	1.73425	652727.47	4183693.74	1.70767
652719.33	4183671.44	1.67367	652711.18	4183649.14	1.63418
653776.10	4184780.14	0.78011	653800.29	4184780.71	0.77552
653824.47	4184781.27	0.76827	653848.65	4184781.83	0.76059
653748.53	4185020.30	0.57081	653726.79	4185010.53	0.57648
653705.04	4185000.75	0.58030	653683.29	4184990.98	0.58316
653661.54	4184981.21	0.58647	653639.79	4184971.43	0.59184
653618.04	4184961.66	0.60056	653596.30	4184951.89	0.61319
653574.55	4184942.11	0.62936	653552.80		

4184932.34 0.64786
653531.05 4184922.56 0.66718 653509.30
4184912.79 0.68591
653487.56 4184903.02 0.70329 653465.81
4184893.24 0.71938
653444.06 4184883.47 0.73486 653422.31
4184873.70 0.75082
653226.58 4184785.73 0.90900 653204.83
4184775.96 0.91971
653183.08 4184766.19 0.93088 653161.34
4184756.41 0.94321
653139.59 4184746.64 0.95691 653117.84
4184736.87 0.97186
653096.09 4184727.09 0.98752 653074.34
4184717.32 1.00380
653052.60 4184707.55 1.02055 653030.85
4184697.77 1.03651
653009.10 4184688.00 1.05096 652987.35
4184678.23 1.06326
652965.60 4184668.45 1.07285 652943.86
4184658.68 1.07883
652922.11 4184648.90 1.08045 652900.36
4184639.13 1.07744
652878.61 4184629.36 1.07005 652856.86
4184619.58 1.05894
652835.11 4184609.81 1.04495 652805.18
4184577.64 1.03396
652797.00 4184555.25 1.03797 652788.82
4184532.85 1.04198
652780.64 4184510.46 1.04685 652772.45
4184488.06 1.05324
652764.27 4184465.67 1.06147 652756.09
4184443.27 1.07153
652747.90 4184420.88 1.08307 652739.72
4184398.48 1.09563
652731.54 4184376.09 1.10875 652698.81
4184286.50 1.16168
652690.62 4184264.11 1.17253 652682.44
4184241.71 1.18113
652674.26 4184219.32 1.18775 652666.08
4184196.92 1.19363
652657.89 4184174.53 1.20041 652649.71
4184152.13 1.20921
652641.53 4184129.74 1.22062 652633.35
4184107.34 1.23414
652625.16 4184084.95 1.24783 652616.98
4184062.55 1.25875
652608.80 4184040.16 1.26367 652600.61
4184017.76 1.26082
652592.43 4183995.37 1.25097 652584.25

4183972.97 1.23764
  652576.07 4183950.58 1.22569 652567.88
4183928.18 1.21943
  652559.70 4183905.79 1.22117 652551.52
4183883.39 1.23044
  652543.33 4183861.00 1.24433 652535.15
4183838.60 1.25883
  652526.97 4183816.21 1.27004 652518.79
4183793.81 1.27551
  652510.60 4183771.42 1.27442 652502.42
4183749.02 1.26724

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652494.24	4183726.63	1.25477	652486.06	4183704.23	1.23777
652477.87	4183681.84	1.21682	652469.69	4183659.44	1.19263
652461.51	4183637.05	1.16638	653770.28	4185030.07	0.56310
653794.46	4185030.64	0.55937	653818.65	4185031.20	0.55436
653842.83	4185031.76	0.54921	653742.65	4185270.20	0.43487
653720.84	4185260.40	0.43929	653699.03	4185250.60	0.44234
653677.22	4185240.80	0.44421	653655.41	4185231.00	0.44542
653633.60	4185221.20	0.44674	653611.79	4185211.40	0.44911

653589.98 4185201.59 0.45337 653568.17
4185191.79 0.46004
653546.36 4185181.99 0.46921 653524.55
4185172.19 0.48048
653502.74 4185162.39 0.49309 653480.93
4185152.59 0.50612
653459.12 4185142.79 0.51875 653437.31
4185132.98 0.53046
653415.50 4185123.18 0.54106 653393.69
4185113.38 0.55083
653371.88 4185103.58 0.56028 653350.07
4185093.78 0.57008
653328.26 4185083.98 0.58082 653306.45
4185074.18 0.59288
653284.64 4185064.37 0.60627 653110.16
4184985.96 0.69492
653088.35 4184976.16 0.70138 653066.54
4184966.36 0.70836
653044.73 4184956.56 0.71630 653022.92
4184946.76 0.72486
653001.11 4184936.96 0.73402 652979.30
4184927.16 0.74310
652957.49 4184917.35 0.75217 652935.68
4184907.55 0.76506
652913.87 4184897.75 0.77637 652892.06
4184887.95 0.78701
652870.25 4184878.15 0.79699 652848.44
4184868.35 0.80626
652826.63 4184858.55 0.81433 652804.82
4184848.74 0.82067
652783.01 4184838.94 0.82481 652761.20
4184829.14 0.82633
652739.39 4184819.34 0.82509 652717.58
4184809.54 0.82117
652695.77 4184799.74 0.81486 652673.96
4184789.94 0.80658
652652.15 4184780.13 0.79680 652622.13
4184747.87 0.78913
652613.93 4184725.41 0.79155 652605.72
4184702.96 0.79376
652597.51 4184680.50 0.79626 652589.31
4184658.04 0.79949
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4184613.12 0.80927
652564.69 4184590.66 0.81593 652556.48
4184568.20 0.82351
652548.28 4184545.74 0.83172 652540.07
4184523.28 0.84018
652507.25 4184433.45 0.87453 652499.04
4184410.99 0.88294

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         652490.83    4184388.53        0.89061                       652482.63
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4184321.15        0.90596
         652458.01    4184298.69        0.90933                       652449.80
4184276.24        0.91306
         652441.60    4184253.78        0.91801                       652433.39
4184231.32        0.92469
         652425.19    4184208.86        0.93322                       652416.98
4184186.40        0.94308
         652408.77    4184163.94        0.95315                       652400.57
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4184096.56        0.96686
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                   INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         652375.95    4184074.10        0.96179                       652367.74
4184051.65        0.95278
         652359.54    4184029.19        0.94228                       652351.33
4184006.73        0.93314
         652343.12    4183984.27        0.92780                       652334.92
4183961.81        0.92760
         652326.71    4183939.35        0.93263                       652318.51
4183916.89        0.94173
         652310.30    4183894.43        0.95262                       652302.09
4183871.97        0.96303
         652293.89    4183849.52        0.97090                       652285.68
4183827.06        0.97550
         652277.48    4183804.60        0.97580                       652269.27
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652261.06 4183759.68 0.96592 652252.86
4183737.22 0.95688
652244.65 4183714.76 0.94537 652236.45
4183692.30 0.93154
652228.24 4183669.84 0.91564 652220.03
4183647.38 0.89812
652211.83 4183624.93 0.87969 653764.46
4185280.01 0.42920
653788.64 4185280.57 0.42625 653812.83
4185281.13 0.42262
653837.01 4185281.70 0.41895 653736.78
4185520.12 0.34455
653714.93 4185510.29 0.34808 653693.07
4185500.47 0.35071
653671.22 4185490.65 0.35241 653649.36
4185480.83 0.35331
653627.50 4185471.01 0.35373 653605.65
4185461.19 0.35415
653583.79 4185451.36 0.35512 653561.94
4185441.54 0.35719
653540.08 4185431.72 0.36079 653518.23
4185421.90 0.36611
653496.37 4185412.08 0.37308 653474.52
4185402.25 0.38138
653452.66 4185392.43 0.39049 653430.81
4185382.61 0.39985
653408.95 4185372.79 0.40891 653387.09
4185362.97 0.41731
653365.24 4185353.15 0.42488 653343.38
4185343.32 0.43166
653321.53 4185333.50 0.43792 653299.67
4185323.68 0.44403
653277.82 4185313.86 0.45040 653255.96
4185304.04 0.45741
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4185264.75 0.49438
653146.68 4185254.93 0.50476 652971.84
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4185156.71 0.56596
652906.27 4185146.89 0.57167 652884.42
4185137.06 0.57793
652862.56 4185127.24 0.58467 652840.71
4185117.42 0.59176
652818.85 4185107.60 0.59911 652797.00
4185097.78 0.60660
652775.14 4185087.96 0.61412 652753.29

4185078.13   0.62158
         652731.43   4185068.31   0.62878   652709.58
4185058.49   0.63561
         652687.72   4185048.67   0.64194   652665.86
4185038.85   0.64747
         652644.01   4185029.02   0.65190   652622.15
4185019.20   0.65492
         652600.30   4185009.38   0.65631   652578.44
4184999.56   0.65592
         652556.59   4184989.74   0.65376   652534.73
4184979.92   0.64992
         652512.88   4184970.09   0.64466   652491.02
4184960.27   0.63839
         652469.17   4184950.45   0.63135   652439.09
4184918.12   0.62544
         652430.86   4184895.62   0.62689   652422.64
4184873.11   0.62830

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

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4184535.52 0.69785
652291.07 4184513.02 0.70342 652282.85
4184490.51 0.70839
652274.62 4184468.01 0.71245 652266.40
4184445.50 0.71557
652258.18 4184423.00 0.71789 652249.95
4184400.49 0.71988
652241.73 4184377.98 0.72210 652233.51
4184355.48 0.72503
652225.28 4184332.97 0.72907 652217.06
4184310.47 0.73441
652208.84 4184287.96 0.74100 652200.61
4184265.46 0.74850
652192.39 4184242.95 0.75622 652184.17
4184220.44 0.76307
652175.94 4184197.94 0.76778 652167.72
4184175.43 0.76931
652159.50 4184152.93 0.76714 652151.27
4184130.42 0.76157
652143.05 4184107.92 0.75378 652134.83
4184085.41 0.74545
652126.61 4184062.90 0.73829 652118.38
4184040.40 0.73373
652110.16 4184017.89 0.73267 652101.94
4183995.39 0.73525
652093.71 4183972.88 0.74094 652085.49
4183950.38 0.74868
652077.27 4183927.87 0.75711 652069.04
4183905.36 0.76480
652060.82 4183882.86 0.77071 652052.60
4183860.35 0.77419
652044.37 4183837.85 0.77510 652036.15
4183815.34 0.77426
652027.93 4183792.84 0.77064 652019.70
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652011.48 4183747.82 0.75805 652003.26
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651995.03 4183702.81 0.74032 651986.81
4183680.31 0.72927
651978.59 4183657.80 0.71699 651970.36
4183635.30 0.70411
651962.14 4183612.79 0.69161 653758.64
4185529.94 0.34028
653782.82 4185530.50 0.33795 653807.00
4185531.06 0.33525
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4186019.95 0.23488
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4186000.25 0.23914

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         653571.65    4185951.00        0.24217                      653549.73
4185941.15        0.24195
         653527.82    4185931.30        0.24189                      653505.90
4185921.46        0.24225
         653483.98    4185911.61        0.24327                      653462.06
4185901.76        0.24512
         653440.15    4185891.91        0.24786                      653418.23
4185882.06        0.25150
         653396.31    4185872.21        0.25591                      653374.39
4185862.36        0.26090
         653352.48    4185852.51        0.26624                      653330.56
4185842.66        0.27165
         653308.64    4185832.81        0.27691                      653286.72
4185822.96        0.28183
         653264.81    4185813.11        0.28630                      653242.89
4185803.26        0.29028
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653220.97    4185793.41        0.29379                      653199.05
4185783.56        0.29694
         653177.13    4185773.71        0.29990                      653155.22
4185763.86        0.30282
         653133.30    4185754.01        0.30588                      653111.38
4185744.16        0.30927
         653089.46    4185734.31        0.31313                      653067.55
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652957.96 4185675.21 0.34561 652936.04
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4185645.66 0.36089
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4185547.16 0.38698
652651.11 4185537.31 0.39016 652629.19
4185527.46 0.39358
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652475.77 4185458.52 0.42097 652453.85
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652023.53 4185123.23 0.43090 652015.28
4185100.66 0.43226
652007.03 4185078.09 0.43407 651998.79
4185055.52 0.43635
651990.54 4185032.95 0.43908 651982.29
4185010.38 0.44219
651974.05 4184987.81 0.44554 651965.80

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4184739.55   0.47895
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4184694.41   0.48402
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4184649.27   0.48726
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4184604.13   0.48907
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4184513.85   0.49502
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4184378.43   0.51964

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6 , VOL7   , VOL8   ,

                                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

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4184152.73 0.49738
651660.68 4184130.16 0.49595 651652.43
4184107.59 0.49640
651644.18 4184085.02 0.49865 651635.94
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         653252.27    4186312.57        0.19570                      653230.31
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         653208.35    4186292.84        0.20264                      653186.39
4186282.97        0.20587
         653164.44    4186273.10        0.20884                      653142.48
4186263.23        0.21150
         653120.52    4186253.36        0.21384                      653098.56
4186243.49        0.21588
         653076.60    4186233.63        0.21768                      653054.65
4186223.76        0.21931
         653032.69    4186213.89        0.22087                      653010.73
4186204.02        0.22243
         652988.77    4186194.15        0.22410                      652966.81
4186184.29        0.22596
         652944.85    4186174.42        0.22808                      652922.90
4186164.55        0.23051
         652900.94    4186154.68        0.23326                      652878.98
4186144.81        0.23635
         652857.02    4186134.95        0.23973                      652835.06
4186125.08        0.24336
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 445
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         652813.11    4186115.21        0.24713                      652791.15
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4186105.34 0.25096
652769.19 4186095.47 0.25472 652747.23
4186085.61 0.25829
652725.27 4186075.74 0.26158 652703.31
4186065.87 0.26451
652681.36 4186056.00 0.26704 652659.40
4186046.13 0.26917
652637.44 4186036.27 0.27094 652615.48
4186026.40 0.27242
652439.82 4185947.45 0.28312 652417.86
4185937.59 0.28499
652395.90 4185927.72 0.28700 652373.94
4185917.85 0.28913
652351.98 4185907.98 0.29134 652330.03
4185898.11 0.29361
652308.07 4185888.25 0.29592 652286.11
4185878.38 0.29828
652264.15 4185868.51 0.30065 652242.19
4185858.64 0.30304
652220.23 4185848.77 0.30545 652198.28
4185838.91 0.30788
652176.32 4185829.04 0.31030 652154.36
4185819.17 0.31271
652132.40 4185809.30 0.31510 652110.44
4185799.43 0.31746
652088.49 4185789.57 0.31978 652066.53
4185779.70 0.32202
652044.57 4185769.83 0.32412 652022.61
4185759.96 0.32600
652000.65 4185750.09 0.32759 651978.69
4185740.23 0.32881
651956.74 4185730.36 0.32958 651934.78
4185720.49 0.32985
651912.82 4185710.62 0.32961 651890.86
4185700.75 0.32887
651868.90 4185690.89 0.32767 651846.95
4185681.02 0.32617
651824.99 4185671.15 0.32436 651803.03
4185661.28 0.32223
651781.07 4185651.41 0.31998 651759.11
4185641.55 0.31769
651737.15 4185631.68 0.31531 651706.93
4185599.20 0.31352
651698.67 4185576.59 0.31389 651690.41
4185553.98 0.31417
651682.15 4185531.36 0.31475 651673.89
4185508.75 0.31486
651665.63 4185486.14 0.31500 651657.36
4185463.53 0.31522
651649.10 4185440.92 0.31559 651640.84

4185418.31   0.31611
         651632.58   4185395.70   0.31698   651624.32
4185373.08   0.31812
         651616.05   4185350.47   0.31954   651607.79
4185327.86   0.32124
         651599.53   4185305.25   0.32319   651591.27
4185282.64   0.32531
         651583.01   4185260.03   0.32753   651541.70
4185146.97   0.33769
         651533.44   4185124.36   0.33934   651525.17
4185101.75   0.34088
         651516.91   4185079.13   0.34241   651508.65
4185056.52   0.34399
         651500.39   4185033.91   0.34568   651492.13
4185011.30   0.34748
         651483.86   4184988.69   0.34932   651475.60
4184966.08   0.35113
         651467.34   4184943.47   0.35284   651459.08
4184920.85   0.35436
         651450.82   4184898.24   0.35565   651442.56
4184875.63   0.35662
         651434.29   4184853.02   0.35731   651426.03
4184830.41   0.35782
         651417.77   4184807.80   0.35819   651409.51
4184785.18   0.35861
         651401.25   4184762.57   0.35920   651392.98
4184739.96   0.36017
         651384.72   4184717.35   0.36105   651376.46
4184694.74   0.36230

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                          ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC

- - - -

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         650971.63    4183586.77        0.34000                      650963.37
4183564.16        0.33548
         653735.35    4186529.67        0.17086                      653759.53
4186530.23        0.16987
         653783.72    4186530.79        0.16881                      653807.90
4186531.36        0.16772
         653701.72    4187019.65        0.13336                      653679.73
4187009.77        0.13446
         653657.75    4186999.89        0.13546                      653635.76
4186990.01        0.13636
         653613.77    4186980.13        0.13716                      653591.79
4186970.25        0.13782
         653569.80    4186960.37        0.13834                      653547.81
4186950.48        0.13868
         653525.82    4186940.60        0.13884                      653503.84
4186930.72        0.13883
         653481.85    4186920.84        0.13867                      653459.86
4186910.96        0.13840
         653437.88    4186901.08        0.13805                      653415.89
4186891.20        0.13770
         653393.90    4186881.32        0.13742                      653371.92
4186871.44        0.13727
         653349.93    4186861.56        0.13734                      653327.94
4186851.68        0.13769
         653305.96    4186841.80        0.13835                      653283.97
4186831.91        0.13936
         653261.98    4186822.03        0.14071                      653240.00
4186812.15        0.14239
         653218.01    4186802.27        0.14435                      653196.02
4186792.39        0.14654
         653174.04    4186782.51        0.14889                      653152.05
4186772.63        0.15132
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 447
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653130.06	4186762.75	0.15377	653108.08	4186752.87	0.15616
653086.09	4186742.99	0.15843	653064.10	4186733.11	0.16054
653042.12	4186723.23	0.16246	653020.13	4186713.35	0.16417
652998.14	4186703.46	0.16567	652976.16	4186693.58	0.16698
652954.17	4186683.70	0.16811	652932.18	4186673.82	0.16912
652910.20	4186663.94	0.17004	652888.21	4186654.06	0.17094
652866.22	4186644.18	0.17185	652844.24	4186634.30	0.17284
652822.25	4186624.42	0.17394	652800.26	4186614.54	0.17520
652778.28	4186604.66	0.17665	652756.29	4186594.78	0.17830
652734.30	4186584.89	0.18016	652712.32	4186575.01	0.18223
652690.33	4186565.13	0.18449	652668.34	4186555.25	0.18692
652646.36	4186545.37	0.18945	652624.37	4186535.49	0.19205
652602.38	4186525.61	0.19466	652580.40	4186515.73	0.19720
652558.41	4186505.85	0.19963	652536.42	4186495.97	0.20188
652514.44	4186486.09	0.20391	652492.45	4186476.21	0.20569
652470.46	4186466.32	0.20722	652448.48	4186456.44	0.20850
652426.49	4186446.56	0.20957	652404.50	4186436.68	0.21047
652382.52	4186426.80	0.21126	652360.53	4186416.92	0.21203
652184.64	4186337.87	0.21921	652162.65	4186327.99	0.22053
652140.66	4186318.11	0.22191	652118.68	4186308.23	0.22334
652096.69	4186298.35	0.22480	652074.70	4186288.47	0.22626
652052.71	4186278.59	0.22774	652030.73	4186268.71	0.22923
652008.74	4186258.83	0.23075	651986.75		

4186248.95   0.23227
         651964.77   4186239.07   0.23382   651942.78
4186229.18   0.23538
         651920.79   4186219.30   0.23695   651898.81
4186209.42   0.23853
         651876.82   4186199.54   0.24013   651854.83
4186189.66   0.24173
         651832.85   4186179.78   0.24334   651810.86
4186169.90   0.24495
         651788.87   4186160.02   0.24653   651766.89
4186150.14   0.24807
         651744.90   4186140.26   0.24957   651722.91
4186130.38   0.25098
         651700.93   4186120.50   0.25225   651678.94
4186110.61   0.25335
         651656.95   4186100.73   0.25421   651634.97
4186090.85   0.25480
         651612.98   4186080.97   0.25509   651590.99
4186071.09   0.25504
         651569.01   4186061.21   0.25468   651547.02
4186051.33   0.25401
         651525.03   4186041.45   0.25308   651503.05
4186031.57   0.25193
         651481.06   4186021.69   0.25063   651459.07
4186011.81   0.24921
         651437.09   4186001.93   0.24774   651415.10
4185992.04   0.24622
         651393.11   4185982.16   0.24467   651371.13
4185972.28   0.24308
         651340.87   4185939.76   0.24199   651332.59
4185917.12   0.24238
         651324.32   4185894.48   0.24268   651316.05
4185871.84   0.24288
         651307.78   4185849.20   0.24301   651299.50
4185826.56   0.24307

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651291.23	4185803.92	0.24308	651282.96	4185781.27	0.24319
651274.69	4185758.63	0.24332	651266.41	4185735.99	0.24346
651258.14	4185713.35	0.24384	651249.87	4185690.71	0.24444
651241.60	4185668.07	0.24522	651233.32	4185645.43	0.24629
651225.05	4185622.79	0.24752	651216.78	4185600.15	0.24871
651208.51	4185577.51	0.25014	651200.23	4185554.87	0.25156
651191.96	4185532.22	0.25307	651158.87	4185441.66	0.25899
651150.60	4185419.02	0.26007	651142.33	4185396.38	0.26103
651134.05	4185373.74	0.26191	651125.78	4185351.10	0.26274
651117.51	4185328.46	0.26359	651109.23	4185305.82	0.26448
651100.96	4185283.17	0.26546	651092.69	4185260.53	0.26659
651084.42	4185237.89	0.26782	651076.14	4185215.25	0.26906
651067.87	4185192.61	0.27034	651059.60	4185169.97	0.27162
651051.33	4185147.33	0.27263	651043.05	4185124.69	0.27345
651034.78	4185102.05	0.27431	651026.51	4185079.41	0.27488
651018.24	4185056.77	0.27511	651009.96	4185034.12	0.27530
651001.69	4185011.48	0.27538	650993.42	4184988.84	0.27553
650985.15	4184966.20	0.27576	650976.87	4184943.56	0.27609
650968.60	4184920.92	0.27657	650960.33	4184898.28	0.27726
650952.06	4184875.64	0.27839	650943.78	4184853.00	0.27946
650935.51	4184830.36	0.28074	650927.24	4184807.72	0.28230

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         650918.97    4184785.07       0.28401                      650910.69
4184762.43        0.28607
         650902.42    4184739.79       0.28835                      650894.15
4184717.15        0.29075
         650885.87    4184694.51       0.29321                      650877.60
4184671.87        0.29547
         650869.33    4184649.23       0.29728                      650861.06
4184626.59        0.29874
         650852.78    4184603.95       0.29941                      650844.51
4184581.31        0.29917
         650836.24    4184558.67       0.29627                      650827.97
4184536.02        0.29551
         650819.69    4184513.38       0.29391                      650811.42
4184490.74        0.29116
         650803.15    4184468.10       0.28821                      650794.88
4184445.46        0.28528
         650786.60    4184422.82       0.28211                      650778.33
4184400.18        0.28082
         650770.06    4184377.54       0.27930                      650761.79
4184354.90        0.27817
         650753.51    4184332.26       0.27701                      650745.24
4184309.62        0.27780
         650736.97    4184286.97       0.27868                      650728.70
4184264.33        0.27980
         650720.42    4184241.69       0.28176                      650712.15
4184219.05        0.28432
         650703.88    4184196.41       0.28691                      650695.61
4184173.77        0.28888
         650687.33    4184151.13       0.29170                      650679.06
4184128.49        0.29397
         650670.79    4184105.85       0.29586                      650662.52
4184083.21        0.29704
         650654.24    4184060.57       0.29777                      650645.97
4184037.93        0.29848
         650637.70    4184015.28       0.29891                      650629.42
4183992.64        0.29871
         650621.15    4183970.00       0.29824                      650612.88
4183947.36        0.29751
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL     ***
                                   INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650604.61	4183924.72	0.29711	650596.33	4183902.08	0.29594
650588.06	4183879.44	0.29491	650579.79	4183856.80	0.29373
650571.52	4183834.16	0.29193	650563.24	4183811.52	0.29048
650554.97	4183788.88	0.28873	650546.70	4183766.23	0.28666
650538.43	4183743.59	0.28431	650530.15	4183720.95	0.28162
650521.88	4183698.31	0.27868	650513.61	4183675.67	0.27549
650505.34	4183653.03	0.27213	650497.06	4183630.39	0.26869
650488.79	4183607.75	0.26526	650480.52	4183585.11	0.26192
650472.25	4183562.47	0.25877	650463.97	4183539.83	0.25585
653723.71	4187029.53	0.13221	653747.89	4187030.09	0.13153
653772.07	4187030.66	0.13080	653796.26	4187031.22	0.13005
653690.05	4187519.51	0.10697	653668.05	4187509.62	0.10775
653646.04	4187499.72	0.10848	653624.03	4187489.83	0.10917
653602.02	4187479.94	0.10979	653580.01	4187470.05	0.11034
653558.01	4187460.16	0.11082	653536.00	4187450.27	0.11120
653513.99	4187440.38	0.11148	653491.98	4187430.49	0.11164
653469.97	4187420.60	0.11170	653447.97	4187410.71	0.11163
653425.96	4187400.82	0.11147	653403.95	4187390.93	0.11122
653381.94	4187381.04	0.11092	653359.94	4187371.15	0.11059
653337.93	4187361.26	0.11029	653315.92		

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4187351.37        0.11005
         653293.91    4187341.48        0.10993                      653271.90
4187331.59        0.10997
         653249.90    4187321.70        0.11019                      653227.89
4187311.81        0.11063
         653205.88    4187301.92        0.11130                      653183.87
4187292.03        0.11221
         653161.86    4187282.14        0.11335                      653139.86
4187272.25        0.11470
         653117.85    4187262.36        0.11621                      653095.84
4187252.47        0.11787
         653073.83    4187242.58        0.11961                      653051.82
4187232.69        0.12140
         653029.82    4187222.80        0.12319                      653007.81
4187212.90        0.12495
         652985.80    4187203.01        0.12662                      652963.79
4187193.12        0.12820
         652941.79    4187183.23        0.12965                      652919.78
4187173.34        0.13096
         652897.77    4187163.45        0.13213                      652875.76
4187153.56        0.13314
         652853.75    4187143.67        0.13403                      652831.75
4187133.78        0.13479
         652809.74    4187123.89        0.13545                      652787.73
4187114.00        0.13604
         652765.72    4187104.11        0.13660                      652743.71
4187094.22        0.13714
         652721.71    4187084.33        0.13771                      652699.70
4187074.44        0.13832
         652677.69    4187064.55        0.13902                      652655.68
4187054.66        0.13982
         652633.67    4187044.77        0.14074                      652611.67
4187034.88        0.14179
         652589.66    4187024.99        0.14298                      652567.65
4187015.10        0.14431
         652545.64    4187005.21        0.14579                      652523.64
4186995.32        0.14739
         652501.63    4186985.43        0.14910                      652479.62
4186975.54        0.15089
         652457.61    4186965.65        0.15275                      652435.60
4186955.76        0.15462
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652413.60	4186945.87	0.15649	652391.59	4186935.98	0.15831
652369.58	4186926.09	0.16004	652347.57	4186916.19	0.16166
652325.56	4186906.30	0.16313	652303.56	4186896.41	0.16444
652281.55	4186886.52	0.16559	652259.54	4186876.63	0.16657
652237.53	4186866.74	0.16739	652215.52	4186856.85	0.16808
652193.52	4186846.96	0.16867	652171.51	4186837.07	0.16918
652149.50	4186827.18	0.16965	652127.49	4186817.29	0.17009
652105.49	4186807.40	0.17055	652083.48	4186797.51	0.17103
651907.41	4186718.39	0.17684	651885.41	4186708.50	0.17782
651863.40	4186698.61	0.17883	651841.39	4186688.72	0.17986
651819.38	4186678.83	0.18090	651797.38	4186668.94	0.18193
651775.37	4186659.05	0.18296	651753.36	4186649.16	0.18398
651731.35	4186639.27	0.18501	651709.34	4186629.37	0.18605
651687.34	4186619.48	0.18709	651665.33	4186609.59	0.18815
651643.32	4186599.70	0.18922	651621.31	4186589.81	0.19030
651599.30	4186579.92	0.19140	651577.30	4186570.03	0.19250
651555.29	4186560.14	0.19360	651533.28	4186550.25	0.19472
651511.27	4186540.36	0.19583	651489.26	4186530.47	0.19695

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         651467.26    4186520.58        0.19807                    651445.25
4186510.69        0.19916
         651423.24    4186500.80        0.20023                    651401.23
4186490.91        0.20124
         651379.23    4186481.02        0.20217                    651357.22
4186471.13        0.20298
         651335.21    4186461.24        0.20364                    651313.20
4186451.35        0.20413
         651291.19    4186441.46        0.20441                    651269.19
4186431.57        0.20448
         651247.18    4186421.68        0.20432                    651225.17
4186411.79        0.20395
         651203.16    4186401.90        0.20338                    651181.15
4186392.01        0.20265
         651159.15    4186382.12        0.20179                    651137.14
4186372.23        0.20083
         651115.13    4186362.34        0.19981                    651093.12
4186352.45        0.19875
         651071.11    4186342.55        0.19770                    651049.11
4186332.66        0.19663
         651027.10    4186322.77        0.19558                    651005.09
4186312.88        0.19451
         650974.80    4186280.33        0.19379                    650966.52
4186257.67        0.19412
         650958.24    4186235.01        0.19436                    650949.96
4186212.34        0.19453
         650941.68    4186189.68        0.19460                    650933.40
4186167.02        0.19463
         650925.12    4186144.35        0.19461                    650916.84
4186121.69        0.19459
         650908.56    4186099.03        0.19458                    650900.28
4186076.37        0.19458
         650892.00    4186053.70        0.19466                    650883.72
4186031.04        0.19483
         650875.44    4186008.38        0.19512                    650867.16
4185985.72        0.19553
         650858.87    4185963.05        0.19606                    650850.59
4185940.39        0.19673
         650842.31    4185917.73        0.19754                    650834.03
4185895.06        0.19847
         650825.75    4185872.40        0.19950                    650817.47
4185849.74        0.20062
         650809.19    4185827.08        0.20175                    650767.79
4185713.76        0.20703
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650759.51	4185691.10	0.20784	650751.23	4185668.44	0.20852
650742.95	4185645.77	0.20904	650734.67	4185623.11	0.20954
650726.39	4185600.45	0.21004	650718.11	4185577.79	0.21054
650709.82	4185555.12	0.21109	650701.54	4185532.46	0.21173
650693.26	4185509.80	0.21235	650684.98	4185487.14	0.21320
650676.70	4185464.47	0.21404	650668.42	4185441.81	0.21490
650660.14	4185419.15	0.21577	650651.86	4185396.49	0.21661
650643.58	4185373.82	0.21734	650635.30	4185351.16	0.21798
650627.02	4185328.50	0.21860	650618.74	4185305.83	0.21905
650610.46	4185283.17	0.21937	650602.18	4185260.51	0.21959
650593.90	4185237.85	0.21979	650585.62	4185215.18	0.21989
650577.34	4185192.52	0.21991	650569.06	4185169.86	0.21998
650560.77	4185147.20	0.22019	650552.49	4185124.53	0.22051
650544.21	4185101.87	0.22086	650535.93	4185079.21	0.22139
650527.65	4185056.54	0.22190	650519.37	4185033.88	0.22243
650511.09	4185011.22	0.22326	650502.81	4184988.56	0.22432
650494.53	4184965.89	0.22562	650486.25		

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4184943.23        0.22709
         650477.97    4184920.57        0.22869                    650469.69
4184897.91        0.23032
         650461.41    4184875.24        0.23197                    650453.13
4184852.58        0.23383
         650444.85    4184829.92        0.23556                    650436.57
4184807.25        0.23723
         650428.29    4184784.59        0.23849                    650420.01
4184761.93        0.23906
         650411.72    4184739.27        0.23942                    650403.44
4184716.60        0.23938
         650395.16    4184693.94        0.23853                    650386.88
4184671.28        0.23724
         650378.60    4184648.62        0.23552                    650370.32
4184625.95        0.23352
         650362.04    4184603.29        0.23133                    650353.76
4184580.63        0.22911
         650345.48    4184557.96        0.22699                    650337.20
4184535.30        0.22507
         650328.92    4184512.64        0.22342                    650320.64
4184489.98        0.22201
         650312.36    4184467.31        0.22123                    650304.08
4184444.65        0.22069
         650295.80    4184421.99        0.22063                    650287.52
4184399.33        0.22094
         650279.24    4184376.66        0.22169                    650270.96
4184354.00        0.22299
         650262.67    4184331.34        0.22464                    650254.39
4184308.68        0.22629
         650246.11    4184286.01        0.22794                    650237.83
4184263.35        0.22985
         650229.55    4184240.69        0.23174                    650221.27
4184218.02        0.23351
         650212.99    4184195.36        0.23510                    650204.71
4184172.70        0.23644
         650196.43    4184150.04        0.23746                    650188.15
4184127.37        0.23814
         650179.87    4184104.71        0.23850                    650171.59
4184082.05        0.23878
         650163.31    4184059.39        0.23874                    650155.03
4184036.72        0.23847
         650146.75    4184014.06        0.23839                    650138.47
4183991.40        0.23755
         650130.19    4183968.73        0.23679                    650121.91
4183946.07        0.23629
         650113.62    4183923.41        0.23569                    650105.34
4183900.75        0.23470
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650097.06	4183878.08	0.23401	650088.78	4183855.42	0.23294
650080.50	4183832.76	0.23174	650072.22	4183810.10	0.23051
650063.94	4183787.43	0.22911	650055.66	4183764.77	0.22753
650047.38	4183742.11	0.22574	650039.10	4183719.44	0.22371
650030.82	4183696.78	0.22149	650022.54	4183674.12	0.21912
650014.26	4183651.46	0.21665	650005.98	4183628.79	0.21413
649997.70	4183606.13	0.21162	649989.42	4183583.47	0.20918
649981.14	4183560.81	0.20687	649972.86	4183538.14	0.20471
649964.57	4183515.48	0.20274	653712.06	4187529.40	0.10616
653736.24	4187529.96	0.10567	653760.43	4187530.52	0.10515
653784.61	4187531.09	0.10461	653899.26	4183682.90	132.63217
653900.01	4183658.72	293.33767	653900.76	4183634.54	474.80857
653901.51	4183610.35	472.52564	653916.45	4183701.06	71.01134
653925.00	4183659.50	167.76277	653925.75	4183635.31	236.98172
653926.50	4183611.13	250.31641	653941.44	4183701.83	57.10767

653908.07 4183743.43 36.90855 653949.98 4183660.27 109.91282
653950.73 4183636.09 141.76384 653951.48 4183611.90 151.75632
653966.43 4183702.61 46.86880 653950.83 4183737.36 31.66573
653925.26 4183761.58 26.97280 653974.97 4183661.05 77.88427
653975.72 4183636.86 94.72139 653976.47 4183612.68 101.33186
654014.84 4183707.63 31.89621 654005.49 4183728.48 26.50754
653996.13 4183749.33 22.10860 653986.77 4183770.18 18.85608
653956.09 4183799.25 16.44012 653934.76 4183807.46 16.37096
653913.43 4183815.67 16.09239 653892.11 4183823.88 15.66108
654024.20 4183686.78 37.18234 654024.95 4183662.60 45.33016
654025.70 4183638.41 51.53486 654026.45 4183614.23 54.58855
654065.26 4183708.19 23.58671 654047.44 4183747.90 18.12150
654029.62 4183787.62 13.88908 653991.49 4183835.16 11.18927
653950.86 4183850.80 11.15612 653910.24 4183866.44 10.76767
654074.92 4183664.15 29.90102 654075.67 4183639.96 32.77710
654076.42 4183615.78 34.37939 654114.40 4183711.60 17.75326
654104.66 4183733.32 16.09974 654094.91 4183755.04 14.31511
654085.17 4183776.76 12.54275 654075.42 4183798.48 11.07156
654065.67 4183820.20 9.93937 654055.93 4183841.92 8.96151
654023.97 4183872.19 8.17625 654001.75 4183880.75 8.22144
653979.53 4183889.30 8.20053 653957.32 4183897.85 8.12512
653935.10 4183906.40 7.97258 653912.88 4183914.96 7.81868
653890.66 4183923.51 7.64490 654124.15 4183689.88 19.16192
654124.90 4183665.70 21.34459 654125.65 4183641.51 22.87641
654126.40 4183617.33 23.81062 654164.77 4183712.28 13.96658

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                  *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                      INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                                   ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

4183944.23 4.98055
654052.74 4183960.19 5.04865 654011.27
4183976.16 5.03096
653969.80 4183992.12 4.91402 653928.33
4184008.09 4.77980
654224.85 4183668.80 12.57360 654225.60
4183644.61 13.13249
654226.35 4183620.43 13.53599 654314.70
4183716.93 7.84271
654305.34 4183737.78 7.54209 654295.99
4183758.63 7.18733
654286.63 4183779.48 6.82408 654277.27
4183800.34 6.46520
654267.92 4183821.19 6.08971 654258.56
4183842.04 5.68055
654249.21 4183862.89 5.25722 654239.85
4183883.74 4.86760
654230.49 4183904.59 4.54300 654221.14
4183925.44 4.28043
654211.78 4183946.29 4.05661 654202.43
4183967.15 3.84072
654193.07 4183988.00 3.61233 654162.39
4184017.06 3.39910
654141.06 4184025.27 3.43403 654119.73
4184033.48 3.46430
654098.40 4184041.69 3.46829 654077.07
4184049.90 3.46158
654055.74 4184058.11 3.46064 654034.42
4184066.32 3.44899
654013.09 4184074.53 3.40897 653991.76
4184082.74 3.35527
653970.43 4184090.95 3.31333 653949.10
4184099.17 3.28433
653927.78 4184107.38 3.25285 653906.45
4184115.59 3.20552
653885.12 4184123.80 3.14424 654324.05
4183696.08 8.04252
654324.80 4183671.90 8.41353 654325.55
4183647.71 8.67212
654326.30 4183623.53 8.86026 654414.48
4183720.42 5.79387
654404.95 4183741.65 5.63828 654395.42
4183762.89 5.43531
654385.89 4183784.13 5.20988 654376.36
4183805.37 4.98333
654366.83 4183826.60 4.76731 654357.30
4183847.84 4.55102
654347.77 4183869.08 4.31628 654338.24
4183890.32 4.05830
654328.71 4183911.55 3.79538 654319.18

4183932.79   3.55295
         654309.65   4183954.03   3.34630   654300.13
4183975.26   3.17700

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654426.26 4183626.63 6.31982 654514.30
4183723.79 4.47128
654504.65 4183745.31 4.38792 654495.00
4183766.82 4.26900
654485.35 4183788.33 4.12627 654475.69
4183809.84 3.97321
654466.04 4183831.36 3.82246 654456.39
4183852.87 3.68019
654446.73 4183874.38 3.54266 654437.08
4183895.90 3.39808
654427.43 4183917.41 3.23733 654417.77
4183938.92 3.06250
654408.12 4183960.44 2.88633 654398.47
4183981.95 2.72423
654388.82 4184003.46 2.58451 654379.16
4184024.98 2.46723
654369.51 4184046.49 2.36980 654359.86
4184068.00 2.28290
654350.20 4184089.52 2.19874 654340.55
4184111.03 2.11375
654330.90 4184132.54 2.01778 654299.24
4184162.53 1.91323
654277.23 4184171.00 1.92500 654255.23
4184179.47 1.94923
654233.22 4184187.94 1.97010 654211.22
4184196.41 1.97676
654189.21 4184204.88 1.97280 654167.21
4184213.35 1.96915
654145.20 4184221.83 1.97180 654123.20
4184230.30 1.97534
654101.19 4184238.77 1.96868 654079.19
4184247.24 1.94744
654057.18 4184255.71 1.91900 654035.18
4184264.18 1.89447
654013.17 4184272.65 1.87897 653991.16
4184281.13 1.87027
653969.16 4184289.60 1.86242 653947.15
4184298.07 1.84926
653925.15 4184306.54 1.82761 653903.14
4184315.01 1.79947
653881.14 4184323.48 1.77103 654523.96
4183702.28 4.51169
654524.71 4183678.10 4.62342 654525.46
4183653.91 4.70342
654526.21 4183629.73 4.76759 654614.16
4183727.10 3.56702
654604.42 4183748.82 3.52139 654594.67
4183770.54 3.44979
654584.93 4183792.26 3.35839 654575.18
4183813.98 3.25444

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654506.96	4183966.02	2.52780	654497.21	4183987.74	2.40336
654487.47	4184009.46	2.27984	654477.72	4184031.18	2.16594
654467.98	4184052.90	2.06622	654458.23	4184074.62	1.98166
654448.48	4184096.34	1.91081	654438.74	4184118.06	1.85103
654428.99	4184139.78	1.79809	654419.25	4184161.50	1.74478
654409.50	4184183.22	1.68362	654399.76	4184204.94	1.61262
654367.79	4184235.21	1.52998	654345.58	4184243.77	1.53448
654323.36	4184252.32	1.55164	654301.14	4184260.87	1.57154
654278.93	4184269.42	1.58362	654256.71	4184277.98	1.58450
654234.49	4184286.53	1.57938	654212.27	4184295.08	1.57608
654190.06	4184303.63	1.57842	654167.84		

4184312.19 1.58291
654145.62 4184320.74 1.58211 654123.41
4184329.29 1.57069
654101.19 4184337.85 1.55058 654078.97
4184346.40 1.52893
654056.76 4184354.95 1.51215 654034.54
4184363.50 1.50222
654012.32 4184372.06 1.49708 653990.11
4184380.61 1.49288
653967.89 4184389.16 1.48560 653945.67
4184397.72 1.47245
653923.45 4184406.27 1.45342 653901.24
4184414.82 1.43156
653879.02 4184423.37 1.41139 654623.91
4183705.38 3.58411
654624.66 4183681.20 3.65278 654625.41
4183657.01 3.70294
654626.16 4183632.83 3.74493 654714.04
4183730.36 2.92020
654704.23 4183752.24 2.89498 654694.41
4183774.12 2.85080
654684.59 4183796.00 2.79096 654674.77
4183817.88 2.71999
654664.95 4183839.76 2.64220 654655.14
4183861.64 2.56178
654645.32 4183883.53 2.48315 654635.50
4183905.41 2.40929
654625.68 4183927.29 2.34055 654615.86
4183949.17 2.27329
654606.05 4183971.05 2.20222 654596.23
4183992.93 2.12307
654586.41 4184014.81 2.03567 654576.59
4184036.69 1.94393
654566.77 4184058.57 1.85440 654556.96
4184080.45 1.77170
654547.14 4184102.34 1.69851 654537.32
4184124.22 1.63544
654527.50 4184146.10 1.58154 654517.68
4184167.98 1.53598
654507.87 4184189.86 1.49697 654498.05
4184211.74 1.46089
654488.23 4184233.62 1.42218 654478.41
4184255.50 1.37596
654468.59 4184277.38 1.32191 654436.39
4184307.88 1.25573
654414.01 4184316.50 1.25592 654391.63
4184325.11 1.26716
654369.25 4184333.73 1.28404 654346.87
4184342.34 1.29836
654324.49 4184350.96 1.30446 654302.10

4184359.58   1.30260
         654279.72   4184368.19   1.29760   654257.34
4184376.81   1.29489
         654234.96   4184385.42   1.29693   654212.58
4184394.04   1.30155
         654190.20   4184402.66   1.30353   654167.82
4184411.27   1.29835
         654145.43   4184419.89   1.28534   654123.05
4184428.51   1.26813

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654934.54 4183803.60 1.88499 654924.73
4183825.45 1.85617
654914.93 4183847.29 1.82196 654905.13
4183869.14 1.78400
654895.33 4183890.98 1.74366 654885.53
4183912.83 1.70187
654875.73 4183934.67 1.66004 654865.92
4183956.51 1.61961
654856.12 4183978.36 1.58189 654846.32
4184000.20 1.54717
654836.52 4184022.05 1.51453 654826.72
4184043.89 1.48211
654816.92 4184065.73 1.44763 654807.12
4184087.58 1.40937
654797.31 4184109.42 1.36684 654787.51
4184131.27 1.32096
654777.71 4184153.11 1.27374 654767.91
4184174.96 1.22750
654758.11 4184196.80 1.18405 654748.31
4184218.64 1.14437
654738.51 4184240.49 1.10878 654728.70
4184262.33 1.07716
654718.90 4184284.18 1.04929 654709.10
4184306.02 1.02507
654699.30 4184327.86 1.00438 654689.50
4184349.71 0.98665
654679.70 4184371.55 0.97041 654669.89
4184393.40 0.95320
654660.09 4184415.24 0.93241 654650.29
4184437.09 0.90652
654640.49 4184458.93 0.87618 654608.34
4184489.38 0.83528
654586.00 4184497.98 0.83077 654563.66
4184506.58 0.83266
654541.31 4184515.18 0.84054 654518.97
4184523.78 0.85166
654496.63 4184532.38 0.86222 654474.28
4184540.99 0.86910
654451.94 4184549.59 0.87104 654429.59
4184558.19 0.86884
654407.25 4184566.79 0.86481 654384.91
4184575.39 0.86156
654362.56 4184583.99 0.86090 654340.22
4184592.60 0.86308
654317.87 4184601.20 0.86685 654295.53
4184609.80 0.86995
654273.19 4184618.40 0.87016 654250.84
4184627.00 0.86621
654228.50 4184635.60 0.85834 654206.16
4184644.21 0.84822

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653915.68	4184756.03	0.78012	653893.34	4184764.63	0.77153
653871.00	4184773.23	0.76495	654973.74	4183716.23	1.91938
654974.49	4183692.04	1.93725	654975.24	4183667.86	1.95126
654975.99	4183643.68	1.96447	655213.83	4183745.80	1.37353
655204.04	4183767.62	1.37553	655194.25	4183789.44	1.37262
655184.46	4183811.26	1.36494	655174.67	4183833.08	1.35290
655164.87	4183854.90	1.33694	655155.08	4183876.72	1.31799
655145.29	4183898.55	1.29696	655135.50		

4183920.37 1.27466
655125.71 4183942.19 1.25147 655115.92
4183964.01 1.22766
655106.13 4183985.83 1.20302 655096.34
4184007.65 1.17822
655086.55 4184029.47 1.15433 655076.75
4184051.29 1.13208
655066.96 4184073.11 1.11165 655057.17
4184094.94 1.09277
655047.38 4184116.76 1.07474 655037.59
4184138.58 1.05655
655027.80 4184160.40 1.03714 655018.01
4184182.22 1.01570
655008.22 4184204.04 0.99186 654998.42
4184225.86 0.96583
654988.63 4184247.68 0.93836 654978.84
4184269.50 0.91048
654969.05 4184291.33 0.88318 654959.26
4184313.15 0.85728
654949.47 4184334.97 0.83317 654939.68
4184356.79 0.81103
654929.89 4184378.61 0.79086 654920.10
4184400.43 0.77254
654910.30 4184422.25 0.75602 654900.51
4184444.07 0.74130
654890.72 4184465.89 0.72847 654880.93
4184487.71 0.71755
654871.14 4184509.54 0.70829 654861.35
4184531.36 0.69998
654851.56 4184553.18 0.69134 654841.77
4184575.00 0.68097
654831.98 4184596.82 0.66768 654822.18
4184618.64 0.65110
654812.39 4184640.46 0.63185 654780.28
4184670.88 0.60423
654757.96 4184679.47 0.59902 654735.64
4184688.06 0.59728
654713.32 4184696.65 0.59958 654691.00
4184705.25 0.60536
654668.68 4184713.84 0.61314 654646.36
4184722.43 0.62097
654624.04 4184731.02 0.62708 654601.72
4184739.62 0.63037
654579.40 4184748.21 0.63067 654557.08
4184756.80 0.62862
654534.76 4184765.39 0.62543 654512.44
4184773.99 0.62246
654490.12 4184782.58 0.62085 654467.80
4184791.17 0.62111
654445.48 4184799.76 0.62308 654423.16

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4184808.36        0.62600
         654400.84    4184816.95        0.62878                       654378.52
4184825.54        0.63032
         654356.20    4184834.13        0.62974                       654333.88
4184842.73        0.62669
         654311.56    4184851.32        0.62150                       654289.24
4184859.91        0.61503
         654266.92    4184868.50        0.60833                       654244.60
4184877.10        0.60231
         654222.28    4184885.69        0.59749                       654199.96
4184894.28        0.59404
         654177.63    4184902.88        0.59187                       654155.31
4184911.47        0.59087
         654132.99    4184920.06        0.59076                       654110.67
4184928.65        0.59112
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 458
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654088.35    4184937.25        0.59134                       654066.03
4184945.84        0.59085
         654043.71    4184954.43        0.58921                       654021.39
4184963.02        0.58623
         653999.07    4184971.62        0.58199                       653976.75
4184980.21        0.57672
         653954.43    4184988.80        0.57078                       653932.11
4184997.39        0.56467
         653909.79    4185005.99        0.55901                       653887.47
4185014.58        0.55441
         653865.15    4185023.17        0.55117                       655223.62
4183723.98        1.36854
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655224.37 4183699.79 1.37727 655225.12
4183675.61 1.38460
655225.87 4183651.43 1.39188 655463.72
4183753.53 1.03858
655453.93 4183775.34 1.04136 655444.15
4183797.14 1.04182
655434.36 4183818.95 1.03978 655424.58
4183840.75 1.03515
655414.80 4183862.56 1.02787 655405.01
4183884.36 1.01831
655395.23 4183906.17 1.00711 655385.44
4183927.97 0.99456
655375.66 4183949.78 0.98079 655365.88
4183971.58 0.96625
655356.09 4183993.39 0.95115 655346.31
4184015.19 0.93550
655336.52 4184037.00 0.91936 655326.74
4184058.81 0.90301
655316.96 4184080.61 0.88690 655307.17
4184102.42 0.87145
655297.39 4184124.22 0.85703 655287.60
4184146.03 0.84378
655277.82 4184167.83 0.83161 655268.04
4184189.64 0.82023
655258.25 4184211.44 0.80919 655248.47
4184233.25 0.79793
655238.68 4184255.05 0.78592 655228.90
4184276.86 0.77270
655219.12 4184298.66 0.75806 655209.33
4184320.47 0.74199
655199.55 4184342.27 0.72480 655189.76
4184364.08 0.70696
655179.98 4184385.88 0.68903 655170.20
4184407.69 0.67150
655160.41 4184429.49 0.65474 655150.63
4184451.30 0.63895
655140.84 4184473.10 0.62423 655131.06
4184494.91 0.61059
655121.28 4184516.71 0.59799 655111.49
4184538.52 0.58635
655101.71 4184560.33 0.57565 655091.92
4184582.13 0.56592
655082.14 4184603.94 0.55723 655072.36
4184625.74 0.54972
655062.57 4184647.55 0.54339 655052.79
4184669.35 0.53812
655043.00 4184691.16 0.53349 655033.22
4184712.96 0.52880
655023.44 4184734.77 0.52322 655013.65
4184756.57 0.51599

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654617.65	4184981.17	0.47336	654595.35	4184989.76	0.47271
654573.04	4184998.35	0.47334	654550.74	4185006.93	0.47503
654528.43	4185015.52	0.47732	654506.13	4185024.11	0.47960
654483.83	4185032.69	0.48130	654461.52	4185041.28	0.48187
654439.22	4185049.87	0.48100	654416.91		

4185058.45 0.47862
654394.61 4185067.04 0.47497 654372.31
4185075.62 0.47053
654350.00 4185084.21 0.46589 654327.70
4185092.80 0.46153
654305.39 4185101.38 0.45781 654283.09
4185109.97 0.45483
654260.79 4185118.56 0.45263 654238.48
4185127.14 0.45117
654216.18 4185135.73 0.45041 654193.87
4185144.31 0.45030
654171.57 4185152.90 0.45066 654149.27
4185161.49 0.45122
654126.96 4185170.07 0.45162 654104.66
4185178.66 0.45151
654082.35 4185187.25 0.45066 654060.05
4185195.83 0.44899
654037.75 4185204.42 0.44653 654015.44
4185213.01 0.44340
653993.14 4185221.59 0.43973 653970.83
4185230.18 0.43567
653948.53 4185238.76 0.43150 653926.23
4185247.35 0.42752
653903.92 4185255.94 0.42411 653881.62
4185264.52 0.42153
653859.31 4185273.11 0.41985 655473.50
4183731.73 1.03414
655474.25 4183707.54 1.03857 655475.00
4183683.36 1.04252
655475.75 4183659.18 1.04664 655713.60
4183761.27 0.81789
655703.82 4183783.06 0.82092 655694.04
4183804.86 0.82271
655684.27 4183826.65 0.82304 655674.49
4183848.44 0.82165
655664.71 4183870.24 0.81843 655654.93
4183892.03 0.81346
655645.15 4183913.83 0.80691 655635.37
4183935.62 0.79909
655625.59 4183957.41 0.79037 655615.81
4183979.21 0.78106
655606.03 4184001.00 0.77141 655596.26
4184022.79 0.76147
655586.48 4184044.59 0.75122 655576.70
4184066.38 0.74061
655566.92 4184088.18 0.72961 655557.14
4184109.97 0.71835
655547.36 4184131.76 0.70702 655537.58
4184153.56 0.69590
655527.80 4184175.35 0.68526 655518.02

4184197.14   0.67531
         655508.25   4184218.94   0.66614   655498.47
4184240.73   0.65773
         655488.69   4184262.52   0.64997   655478.91
4184284.32   0.64260
         655469.13   4184306.11   0.63536   655459.35
4184327.91   0.62792
         655449.57   4184349.70   0.61999   655439.79
4184371.49   0.61131
         655430.02   4184393.29   0.60170   655420.24
4184415.08   0.59119
         655410.46   4184436.87   0.57987   655400.68
4184458.67   0.56792
         655390.90   4184480.46   0.55565   655381.12
4184502.25   0.54339
         655371.34   4184524.05   0.53140   655361.56
4184545.84   0.51987
         655351.78   4184567.64   0.50891   655342.01
4184589.43   0.49858
         655332.23   4184611.22   0.48890   655322.45
4184633.02   0.47985

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

655254.00 4184785.57 0.43277 655244.22
4184807.37 0.42885
655234.44 4184829.16 0.42566 655224.66
4184850.95 0.42292
655214.88 4184872.75 0.42023 655205.10
4184894.54 0.41707
655195.32 4184916.33 0.41295 655185.54
4184938.13 0.40747
655175.76 4184959.92 0.40046 655165.99
4184981.72 0.39199
655156.21 4185003.51 0.38241 655124.14
4185033.88 0.36768
655101.84 4185042.47 0.36355 655079.55
4185051.05 0.36049
655057.26 4185059.63 0.35898 655034.97
4185068.21 0.35925
655012.67 4185076.79 0.36128 654990.38
4185085.38 0.36471
654968.09 4185093.96 0.36902 654945.80
4185102.54 0.37357
654923.51 4185111.12 0.37771 654901.21
4185119.70 0.38095
654878.92 4185128.28 0.38293 654856.63
4185136.87 0.38357
654834.34 4185145.45 0.38298 654812.04
4185154.03 0.38145
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4185171.19 0.37728
654745.17 4185179.78 0.37555 654722.88
4185188.36 0.37454
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4185205.52 0.37519
654656.00 4185214.10 0.37664 654633.71
4185222.68 0.37846
654611.41 4185231.27 0.38032 654589.12
4185239.85 0.38187
654566.83 4185248.43 0.38280 654544.54
4185257.01 0.38287
654522.25 4185265.59 0.38196 654499.95
4185274.17 0.38008
654477.66 4185282.76 0.37739 654455.37
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654433.08 4185299.92 0.37085 654410.78
4185308.50 0.36763
654388.49 4185317.08 0.36476 654366.20
4185325.67 0.36232
654343.91 4185334.25 0.36036 654321.62
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4185359.99 0.35712

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         654165.57    4185402.90        0.35866                      654143.28
4185411.48        0.35872
         654120.99    4185420.07        0.35826                      654098.69
4185428.65        0.35726
         654076.40    4185437.23        0.35574                      654054.11
4185445.81        0.35377
         654031.82    4185454.39        0.35142                      654009.53
4185462.97        0.34875
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         653942.65    4185488.72        0.33994                      653920.36
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4185514.46        0.33378
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4183739.48        0.81405
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4183691.11        0.81894
         655725.63    4183666.93        0.82151                      656213.24
4183777.05        0.55104
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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         656183.53    4183843.26        0.55669                      656173.62
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4183997.77 0.54375
656104.29 4184019.84 0.53902 656094.39
4184041.92 0.53396
656084.49 4184063.99 0.52876 656074.58
4184086.06 0.52353
656064.68 4184108.13 0.51827 656054.77
4184130.20 0.51296
656044.87 4184152.28 0.50752 656034.97
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4184218.49 0.48992
656005.26 4184240.57 0.48367 655995.35
4184262.64 0.47739
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4184395.07 0.44483
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4184439.22 0.43680
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4184483.36 0.42948
655886.41 4184505.43 0.42578 655876.51
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655826.99 4184637.87 0.39657 655817.08
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4184748.23 0.36376
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655747.76 4184814.44 0.34539 655737.85
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655708.14 4184902.73 0.32464 655698.24
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655688.33 4184946.88 0.31580 655678.43

4184968.95   0.31169
         655668.52   4184991.02   0.30778   655658.62
4185013.09   0.30410
         655648.72   4185035.17   0.30070   655638.81
4185057.24   0.29763
         655628.91   4185079.31   0.29496   655619.00
4185101.38   0.29272
         655609.10   4185123.46   0.29092   655599.20
4185145.53   0.28951
         655589.29   4185167.60   0.28840   655579.39
4185189.67   0.28741
         655569.49   4185211.74   0.28631   655559.58
4185233.82   0.28487
         655549.68   4185255.89   0.28287   655539.77
4185277.96   0.28014
         655529.87   4185300.03   0.27658   655519.97
4185322.11   0.27220
         655510.06   4185344.18   0.26707   655500.16
4185366.25   0.26138
         655467.68   4185397.01   0.25231   655445.10
4185405.71   0.24935
         655422.52   4185414.40   0.24677   655399.95
4185423.09   0.24482
         655377.37   4185431.78   0.24372   655354.79
4185440.47   0.24355
         655332.21   4185449.16   0.24434   655309.64
4185457.85   0.24599

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6 , VOL7   , VOL8   ,

                                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                         ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

655287.06 4185466.55 0.24830 655264.48
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655241.91 4185483.93 0.25394 655219.33
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655196.75 4185501.31 0.25913 655174.17
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655151.60 4185518.69 0.26216 655129.02
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655106.44 4185536.08 0.26242 655083.87
4185544.77 0.26164
655061.29 4185553.46 0.26042 655038.71
4185562.15 0.25897
655016.13 4185570.84 0.25748 654993.56
4185579.54 0.25615
654970.98 4185588.23 0.25516 654948.40
4185596.92 0.25464
654925.83 4185605.61 0.25463 654903.25
4185614.30 0.25512
654880.67 4185622.99 0.25601 654858.09
4185631.68 0.25716
654835.52 4185640.38 0.25844 654812.94
4185649.07 0.25968
654790.36 4185657.76 0.26076 654767.78
4185666.45 0.26156
654745.21 4185675.14 0.26198 654722.63
4185683.83 0.26194
654700.05 4185692.52 0.26140 654677.48
4185701.22 0.26038
654654.90 4185709.91 0.25893 654632.32
4185718.60 0.25717
654609.74 4185727.29 0.25524 654587.17
4185735.98 0.25329
654564.59 4185744.67 0.25144 654542.01
4185753.37 0.24977
654519.44 4185762.06 0.24831 654496.86
4185770.75 0.24704
654474.28 4185779.44 0.24596 654451.70
4185788.13 0.24504
654429.13 4185796.82 0.24429 654406.55
4185805.51 0.24373
654383.97 4185814.21 0.24340 654361.40
4185822.90 0.24331
654338.82 4185831.59 0.24347 654316.24
4185840.28 0.24384
654293.66 4185848.97 0.24434 654271.09
4185857.66 0.24486
654248.51 4185866.35 0.24528 654225.93
4185875.05 0.24549
654203.36 4185883.74 0.24543 654180.78
4185892.43 0.24508

654158.20 4185901.12 0.24445 654135.62
4185909.81 0.24358
654113.05 4185918.50 0.24251 654090.47
4185927.19 0.24129
654067.89 4185935.89 0.23992 654045.32
4185944.58 0.23841
654022.74 4185953.27 0.23677 654000.16
4185961.96 0.23503
653977.58 4185970.65 0.23329 653955.01
4185979.34 0.23163
653932.43 4185988.04 0.23017 653909.85
4185996.73 0.22900
653887.27 4186005.42 0.22817 653864.70
4186014.11 0.22768
653842.12 4186022.80 0.22748 656223.14
4183754.98 0.54844
656223.89 4183730.79 0.54936 656224.64
4183706.61 0.55031
656225.39 4183682.43 0.55146 656713.02
4183792.48 0.40071
656703.15 4183814.49 0.40241 656693.27
4183836.50 0.40396
656683.40 4183858.51 0.40529 656673.52
4183880.52 0.40634
656663.65 4183902.53 0.40703 656653.77
4183924.54 0.40731
656643.89 4183946.55 0.40714 656634.02
4183968.56 0.40647
656624.14 4183990.57 0.40531 656614.27
4184012.58 0.40365

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)

Y-COORD (M) CONC

- - - -

4185069.04   0.25155
         656130.35   4185091.05   0.24822   656120.48
4185113.06   0.24502
         656110.60   4185135.07   0.24197   656100.73
4185157.08   0.23905
         656090.85   4185179.09   0.23627   656080.98
4185201.10   0.23359
         656071.10   4185223.11   0.23101   656061.22
4185245.12   0.22851
         656051.35   4185267.13   0.22611   656041.47
4185289.14   0.22382
         656031.60   4185311.15   0.22164   656021.72
4185333.16   0.21962
         656011.85   4185355.17   0.21777   656001.97
4185377.18   0.21614
         655992.09   4185399.19   0.21476   655982.22
4185421.20   0.21363
         655972.34   4185443.21   0.21276   655962.47
4185465.22   0.21212
         655952.59   4185487.23   0.21166   655942.71
4185509.24   0.21129
         655932.84   4185531.25   0.21091   655922.96
4185553.26   0.21039
         655913.09   4185575.27   0.20962   655903.21
4185597.27   0.20851
         655893.34   4185619.28   0.20696   655883.46
4185641.29   0.20494
         655873.58   4185663.30   0.20244   655863.71
4185685.31   0.19947
         655853.83   4185707.32   0.19610   655843.96
4185729.33   0.19242
         655811.57   4185760.01   0.18646   655789.05
4185768.68   0.18436

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6 , VOL7   , VOL8   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF VOC   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655766.54	4185777.34	0.18238	655744.03	4185786.01	0.18067
655721.52	4185794.68	0.17935	655699.00	4185803.34	0.17851
655676.49	4185812.01	0.17821	655653.98	4185820.68	0.17845
655631.46	4185829.34	0.17922	655608.95	4185838.01	0.18043
655586.44	4185846.68	0.18201	655563.92	4185855.34	0.18383
655541.41	4185864.01	0.18577	655518.90	4185872.68	0.18769
655496.38	4185881.34	0.18948	655473.87	4185890.01	0.19102
655451.36	4185898.68	0.19223	655428.84	4185907.35	0.19306
655406.33	4185916.01	0.19349	655383.82	4185924.68	0.19352
655361.31	4185933.35	0.19319	655338.79	4185942.01	0.19256
655316.28	4185950.68	0.19169	655293.77	4185959.35	0.19066
655271.25	4185968.01	0.18958	655248.74	4185976.68	0.18854
655226.23	4185985.35	0.18763	655203.71	4185994.01	0.18696
655181.20	4186002.68	0.18657	655158.69	4186011.35	0.18650
655136.17	4186020.01	0.18675	655113.66	4186028.68	0.18725
655091.15	4186037.35	0.18797	655068.63	4186046.01	0.18882
655046.12	4186054.68	0.18971	655023.61	4186063.35	0.19060
655001.10	4186072.02	0.19140	654978.58	4186080.68	0.19208
654956.07	4186089.35	0.19258	654933.56	4186098.02	0.19287
654911.04	4186106.68	0.19292	654888.53	4186115.35	0.19270
654866.02	4186124.02	0.19221	654843.50	4186132.68	0.19146
654820.99	4186141.35	0.19049	654798.48	4186150.02	0.18936

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         654775.96    4186158.68        0.18814                      654753.45
4186167.35        0.18690
         654730.94    4186176.02        0.18571                      654708.42
4186184.68        0.18461
         654685.91    4186193.35        0.18363                      654663.40
4186202.02        0.18276
         654640.89    4186210.68        0.18199                      654618.37
4186219.35        0.18130
         654595.86    4186228.02        0.18067                      654573.35
4186236.68        0.18010
         654550.83    4186245.35        0.17960                      654528.32
4186254.02        0.17918
         654505.81    4186262.69        0.17888                      654483.29
4186271.35        0.17873
         654460.78    4186280.02        0.17873                      654438.27
4186288.69        0.17888
         654415.75    4186297.35        0.17918                      654393.24
4186306.02        0.17957
         654370.73    4186314.69        0.17999                      654348.21
4186323.35        0.18040
         654325.70    4186332.02        0.18072                      654303.19
4186340.69        0.18090
         654280.68    4186349.35        0.18092                      654258.16
4186358.02        0.18076
         654235.65    4186366.69        0.18043                      654213.14
4186375.35        0.17997
         654190.62    4186384.02        0.17941                      654168.11
4186392.69        0.17876
         654145.60    4186401.35        0.17805                      654123.08
4186410.02        0.17727
         654100.57    4186418.69        0.17642                      654078.06
4186427.36        0.17548
         654055.54    4186436.02        0.17446                      654033.03
4186444.69        0.17336
         654010.52    4186453.36        0.17224                      653988.00
4186462.02        0.17113
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 465
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                   INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653965.49	4186470.69	0.17011	653942.98	4186479.36	0.16921
653920.46	4186488.02	0.16851	653897.95	4186496.69	0.16800
653875.44	4186505.36	0.16770	653852.93	4186514.02	0.16759
653830.41	4186522.69	0.16761	656722.90	4183770.47	0.39894
656723.65	4183746.29	0.39933	656724.40	4183722.11	0.39980
656725.15	4183697.92	0.40044	657212.80	4183807.94	0.30685
657202.95	4183829.91	0.30810	657193.09	4183851.87	0.30930
657183.24	4183873.84	0.31041	657173.38	4183895.80	0.31139
657163.52	4183917.77	0.31220	657153.67	4183939.74	0.31281
657143.81	4183961.70	0.31318	657133.95	4183983.67	0.31329
657124.10	4184005.63	0.31312	657114.24	4184027.60	0.31266
657104.39	4184049.57	0.31190	657094.53	4184071.53	0.31084
657084.67	4184093.50	0.30949	657074.82	4184115.46	0.30788
657064.96	4184137.43	0.30606	657055.11	4184159.39	0.30407
657045.25	4184181.36	0.30198	657035.39	4184203.33	0.29983
657025.54	4184225.29	0.29768	657015.68	4184247.26	0.29556
657005.82	4184269.22	0.29349	656995.97	4184291.19	0.29148
656986.11	4184313.16	0.28950	656976.26	4184335.12	0.28752
656966.40	4184357.09	0.28550	656956.54	4184379.05	0.28342
656946.69	4184401.02	0.28123	656936.83	4184422.99	0.27893
656926.98	4184444.95	0.27653	656917.12		

4184466.92 0.27403
  656907.26 4184488.88 0.27147 656897.41
4184510.85 0.26888
  656887.55 4184532.82 0.26630 656877.69
4184554.78 0.26376
  656867.84 4184576.75 0.26128 656857.98
4184598.71 0.25888
  656848.13 4184620.68 0.25659 656838.27
4184642.65 0.25441
  656828.41 4184664.61 0.25237 656818.56
4184686.58 0.25047
  656808.70 4184708.54 0.24871 656798.85
4184730.51 0.24707
  656788.99 4184752.47 0.24556 656779.13
4184774.44 0.24415
  656769.28 4184796.41 0.24282 656759.42
4184818.37 0.24153
  656749.56 4184840.34 0.24027 656739.71
4184862.30 0.23899
  656729.85 4184884.27 0.23767 656720.00
4184906.24 0.23628
  656710.14 4184928.20 0.23479 656700.28
4184950.17 0.23318
  656690.43 4184972.13 0.23142 656680.57
4184994.10 0.22951
  656670.72 4185016.07 0.22744 656660.86
4185038.03 0.22522
  656651.00 4185060.00 0.22285 656641.15
4185081.96 0.22037
  656631.29 4185103.93 0.21780 656621.43
4185125.90 0.21518
  656611.58 4185147.86 0.21254 656601.72
4185169.83 0.20992
  656591.87 4185191.79 0.20735 656582.01
4185213.76 0.20482
  656572.15 4185235.73 0.20236 656562.30
4185257.69 0.19996
  656552.44 4185279.66 0.19761 656542.59
4185301.62 0.19533

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6

, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
656532.73	4185323.59	0.19311	656522.87	4185345.55	0.19096
656513.02	4185367.52	0.18889	656503.16	4185389.49	0.18691
656493.30	4185411.45	0.18501	656483.45	4185433.42	0.18319
656473.59	4185455.38	0.18145	656463.74	4185477.35	0.17975
656453.88	4185499.32	0.17810	656444.02	4185521.28	0.17647
656434.17	4185543.25	0.17489	656424.31	4185565.21	0.17334
656414.46	4185587.18	0.17185	656404.60	4185609.15	0.17043
656394.74	4185631.11	0.16911	656384.89	4185653.08	0.16788
656375.03	4185675.04	0.16679	656365.17	4185697.01	0.16585
656355.32	4185718.98	0.16506	656345.46	4185740.94	0.16444
656335.61	4185762.91	0.16399	656325.75	4185784.87	0.16368
656315.89	4185806.84	0.16348	656306.04	4185828.81	0.16336
656296.18	4185850.77	0.16325	656286.33	4185872.74	0.16308
656276.47	4185894.70	0.16281	656266.61	4185916.67	0.16235
656256.76	4185938.63	0.16166	656246.90	4185960.60	0.16071
656237.04	4185982.57	0.15946	656227.19	4186004.53	0.15791
656217.33	4186026.50	0.15607	656207.48	4186048.46	0.15395
656197.62	4186070.43	0.15160	656187.76	4186092.40	0.14906
656155.44	4186123.01	0.14490	656132.97	4186131.66	0.14337

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         656110.50    4186140.31        0.14187                      656088.03
4186148.96        0.14049
         656065.57    4186157.61        0.13929                      656043.10
4186166.26        0.13835
         656020.63    4186174.91        0.13771                      655998.16
4186183.56        0.13740
         655975.69    4186192.21        0.13742                      655953.22
4186200.86        0.13778
         655930.76    4186209.51        0.13843                      655908.29
4186218.16        0.13934
         655885.82    4186226.81        0.14046                      655863.35
4186235.46        0.14173
         655840.88    4186244.11        0.14309                      655818.41
4186252.76        0.14446
         655795.94    4186261.41        0.14578                      655773.48
4186270.06        0.14700
         655751.01    4186278.70        0.14804                      655728.54
4186287.35        0.14888
         655706.07    4186296.00        0.14949                      655683.60
4186304.65        0.14985
         655661.13    4186313.30        0.14997                      655638.67
4186321.95        0.14986
         655616.20    4186330.60        0.14954                      655593.73
4186339.25        0.14904
         655571.26    4186347.90        0.14840                      655548.79
4186356.55        0.14765
         655526.32    4186365.20        0.14684                      655503.86
4186373.85        0.14604
         655481.39    4186382.50        0.14529                      655458.92
4186391.15        0.14464
         655436.45    4186399.80        0.14416                      655413.98
4186408.45        0.14386
         655391.51    4186417.10        0.14377                      655369.04
4186425.75        0.14389
         655346.58    4186434.40        0.14420                      655324.11
4186443.05        0.14467
         655301.64    4186451.70        0.14525                      655279.17
4186460.35        0.14589
         655256.70    4186469.00        0.14656                      655234.23
4186477.65        0.14721
         655211.77    4186486.30        0.14782                      655189.30
4186494.95        0.14835
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 467
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655166.83	4186503.59	0.14880	655144.36	4186512.24	0.14914
655121.89	4186520.89	0.14935	655099.42	4186529.54	0.14942
655076.96	4186538.19	0.14933	655054.49	4186546.84	0.14909
655032.02	4186555.49	0.14868	655009.55	4186564.14	0.14812
654987.08	4186572.79	0.14743	654964.61	4186581.44	0.14665
654942.14	4186590.09	0.14582	654919.68	4186598.74	0.14497
654897.21	4186607.39	0.14415	654874.74	4186616.04	0.14339
654852.27	4186624.69	0.14270	654829.80	4186633.34	0.14209
654807.33	4186641.99	0.14155	654784.87	4186650.64	0.14106
654762.40	4186659.29	0.14061	654739.93	4186667.94	0.14019
654717.46	4186676.59	0.13978	654694.99	4186685.24	0.13938
654672.52	4186693.89	0.13901	654650.06	4186702.54	0.13868
654627.59	4186711.19	0.13841	654605.12	4186719.84	0.13822
654582.65	4186728.48	0.13813	654560.18	4186737.13	0.13815
654537.71	4186745.78	0.13828	654515.24	4186754.43	0.13850
654492.78	4186763.08	0.13880	654470.31	4186771.73	0.13914
654447.84	4186780.38	0.13949	654425.37	4186789.03	0.13981
654402.90	4186797.68	0.14005	654380.43		

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4186806.33        0.14020
         654357.97    4186814.98        0.14024                    654335.50
4186823.63        0.14017
         654313.03    4186832.28        0.13998                    654290.56
4186840.93        0.13970
         654268.09    4186849.58        0.13936                    654245.62
4186858.23        0.13897
         654223.16    4186866.88        0.13855                    654200.69
4186875.53        0.13810
         654178.22    4186884.18        0.13763                    654155.75
4186892.83        0.13712
         654133.28    4186901.48        0.13656                    654110.81
4186910.13        0.13593
         654088.34    4186918.78        0.13524                    654065.88
4186927.43        0.13450
         654043.41    4186936.08        0.13372                    654020.94
4186944.73        0.13294
         653998.47    4186953.37        0.13218                    653976.00
4186962.02        0.13149
         653953.53    4186970.67        0.13090                    653931.07
4186979.32        0.13043
         653908.60    4186987.97        0.13010                    653886.13
4186996.62        0.12990
         653863.66    4187005.27        0.12982                    653841.19
4187013.92        0.12984
         653818.72    4187022.57        0.12993                    657222.66
4183785.97        0.30559
         657223.41    4183761.79        0.30576                    657224.16
4183737.61        0.30601
         657224.91    4183713.42        0.30638                    657712.58
4183823.41        0.24402
         657702.74    4183845.34        0.24495                    657692.89
4183867.27        0.24588
         657683.05    4183889.21        0.24677                    657673.21
4183911.14        0.24759
         657663.37    4183933.08        0.24833                    657653.53
4183955.01        0.24896
         657643.69    4183976.94        0.24947                    657633.84
4183998.88        0.24983
         657624.00    4184020.81        0.25003                    657614.16
4184042.74        0.25005
         657604.32    4184064.68        0.24989                    657594.48
4184086.61        0.24954
         657584.64    4184108.54        0.24900                    657574.79
4184130.48        0.24826
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
657564.95	4184152.41	0.24733	657555.11	4184174.35	0.24623
657545.27	4184196.28	0.24498	657535.43	4184218.21	0.24360
657525.59	4184240.15	0.24213	657515.74	4184262.08	0.24061
657505.90	4184284.01	0.23906	657496.06	4184305.95	0.23751
657486.22	4184327.88	0.23601	657476.38	4184349.82	0.23455
657466.54	4184371.75	0.23315	657456.69	4184393.68	0.23179
657446.85	4184415.62	0.23046	657437.01	4184437.55	0.22914
657427.17	4184459.48	0.22778	657417.33	4184481.42	0.22638
657407.49	4184503.35	0.22492	657397.64	4184525.28	0.22337
657387.80	4184547.22	0.22175	657377.96	4184569.15	0.22005
657368.12	4184591.09	0.21829	657358.28	4184613.02	0.21649
657348.44	4184634.95	0.21467	657338.59	4184656.89	0.21285
657328.75	4184678.82	0.21105	657318.91	4184700.75	0.20928
657309.07	4184722.69	0.20756	657299.23	4184744.62	0.20589
657289.39	4184766.55	0.20429	657279.54	4184788.49	0.20276
657269.70	4184810.42	0.20132	657259.86	4184832.36	0.19996

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         657250.02    4184854.29        0.19869                    657240.18
4184876.22        0.19751
         657230.34    4184898.16        0.19641                    657220.49
4184920.09        0.19540
         657210.65    4184942.02        0.19445                    657200.81
4184963.96        0.19356
         657190.97    4184985.89        0.19271                    657181.13
4185007.83        0.19188
         657171.29    4185029.76        0.19105                    657161.44
4185051.69        0.19021
         657151.60    4185073.63        0.18933                    657141.76
4185095.56        0.18840
         657131.92    4185117.49        0.18742                    657122.08
4185139.43        0.18635
         657112.24    4185161.36        0.18520                    657102.39
4185183.29        0.18395
         657092.55    4185205.23        0.18259                    657082.71
4185227.16        0.18114
         657072.87    4185249.10        0.17958                    657063.03
4185271.03        0.17793
         657053.19    4185292.96        0.17621                    657043.34
4185314.90        0.17443
         657033.50    4185336.83        0.17261                    657023.66
4185358.76        0.17078
         657013.82    4185380.70        0.16895                    657003.98
4185402.63        0.16714
         656994.14    4185424.57        0.16537                    656984.29
4185446.50        0.16364
         656974.45    4185468.43        0.16195                    656964.61
4185490.37        0.16029
         656954.77    4185512.30        0.15867                    656944.93
4185534.23        0.15709
         656935.09    4185556.17        0.15554                    656925.24
4185578.10        0.15402
         656915.40    4185600.03        0.15254                    656905.56
4185621.97        0.15112
         656895.72    4185643.90        0.14975                    656885.88
4185665.84        0.14843
         656876.03    4185687.77        0.14717                    656866.19
4185709.70        0.14596
         656856.35    4185731.64        0.14478                    656846.51
4185753.57        0.14363
         656836.67    4185775.50        0.14249                    656826.83
4185797.44        0.14137
         656816.98    4185819.37        0.14026                    656807.14
4185841.31        0.13917
         656797.30    4185863.24        0.13810                    656787.46
4185885.17        0.13707
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                             INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
656777.62	4185907.11	0.13609	656767.78	4185929.04	0.13517
656757.93	4185950.97	0.13431	656748.09	4185972.91	0.13354
656738.25	4185994.84	0.13286	656728.41	4186016.77	0.13228
656718.57	4186038.71	0.13181	656708.73	4186060.64	0.13145
656698.88	4186082.58	0.13121	656689.04	4186104.51	0.13106
656679.20	4186126.44	0.13099	656669.36	4186148.38	0.13098
656659.52	4186170.31	0.13099	656649.68	4186192.24	0.13098
656639.83	4186214.18	0.13091	656629.99	4186236.11	0.13075
656620.15	4186258.05	0.13046	656610.31	4186279.98	0.13001
656600.47	4186301.91	0.12938	656590.63	4186323.85	0.12856
656580.78	4186345.78	0.12754	656570.94	4186367.71	0.12632
656561.10	4186389.65	0.12492	656551.26	4186411.58	0.12335
656541.42	4186433.51	0.12163	656531.58	4186455.45	0.11978
656499.30	4186486.02	0.11675	656476.86	4186494.66	0.11560
656454.43	4186503.29	0.11445	656431.99		

4186511.93 0.11335
656409.56 4186520.57 0.11235 656387.12
4186529.20 0.11149
656364.69 4186537.84 0.11079 656342.25
4186546.48 0.11030
656319.82 4186555.11 0.11001 656297.38
4186563.75 0.10994
656274.94 4186572.39 0.11009 656252.51
4186581.02 0.11045
656230.07 4186589.66 0.11098 656207.64
4186598.30 0.11168
656185.20 4186606.94 0.11251 656162.77
4186615.57 0.11343
656140.33 4186624.21 0.11441 656117.90
4186632.85 0.11542
656095.46 4186641.48 0.11641 656073.03
4186650.12 0.11735
656050.59 4186658.76 0.11821 656028.15
4186667.39 0.11895
656005.72 4186676.03 0.11956 655983.28
4186684.67 0.12002
655960.85 4186693.30 0.12031 655938.41
4186701.94 0.12045
655915.98 4186710.58 0.12044 655893.54
4186719.22 0.12028
655871.11 4186727.85 0.12000 655848.67
4186736.49 0.11960
655826.24 4186745.13 0.11910 655803.80
4186753.76 0.11854
655781.36 4186762.40 0.11793 655758.93
4186771.04 0.11731
655736.49 4186779.67 0.11670 655714.06
4186788.31 0.11614
655691.62 4186796.95 0.11566 655669.19
4186805.58 0.11529
655646.75 4186814.22 0.11506 655624.32
4186822.86 0.11496
655601.88 4186831.50 0.11502 655579.45
4186840.13 0.11521
655557.01 4186848.77 0.11552 655534.58
4186857.41 0.11593
655512.14 4186866.04 0.11640 655489.70
4186874.68 0.11691
655467.27 4186883.32 0.11742 655444.83
4186891.95 0.11792
655422.40 4186900.59 0.11839 655399.96
4186909.23 0.11882
655377.53 4186917.86 0.11919 655355.09
4186926.50 0.11949
655332.66 4186935.14 0.11973 655310.22

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6 , VOL7   , VOL8   ,

                                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                  ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654704.46 4187176.97 0.11079 654682.03
4187185.61 0.11074
654659.59 4187194.25 0.11076 654637.16
4187202.88 0.11086
654614.72 4187211.52 0.11103 654592.29
4187220.16 0.11126
654569.85 4187228.79 0.11153 654547.42
4187237.43 0.11182
654524.98 4187246.07 0.11209 654502.55
4187254.70 0.11233
654480.11 4187263.34 0.11252 654457.67
4187271.98 0.11264
654435.24 4187280.62 0.11267 654412.80
4187289.25 0.11263
654390.37 4187297.89 0.11251 654367.93
4187306.53 0.11233
654345.50 4187315.16 0.11210 654323.06
4187323.80 0.11184
654300.63 4187332.44 0.11157 654278.19
4187341.07 0.11128
654255.76 4187349.71 0.11099 654233.32
4187358.35 0.11068
654210.88 4187366.98 0.11037 654188.45
4187375.62 0.11002
654166.01 4187384.26 0.10963 654143.58
4187392.90 0.10919
654121.14 4187401.53 0.10871 654098.71
4187410.17 0.10818
654076.27 4187418.81 0.10761 654053.84
4187427.44 0.10703
654031.40 4187436.08 0.10646 654008.97
4187444.72 0.10592
653986.53 4187453.35 0.10544 653964.09
4187461.99 0.10503
653941.66 4187470.63 0.10470 653919.22
4187479.26 0.10448
653896.79 4187487.90 0.10435 653874.35
4187496.54 0.10430
653851.92 4187505.18 0.10432 653829.48
4187513.81 0.10439
653807.05 4187522.45 0.10449 657722.42
4183801.47 0.24310
657723.17 4183777.29 0.24317 657723.92
4183753.11 0.24331
657724.67 4183728.92 0.24353 654176.52
4183594.96 17.96803
654226.52 4183594.96 13.86900 654326.52
4183594.96 9.05900
654426.52 4183594.96 6.45354 654526.52
4183594.96 4.86398

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655226.30	4183623.53	1.40213	655226.52	4183594.96	1.41484
655476.33	4183621.98	1.05503	655476.52	4183594.96	1.06279
655726.30	4183623.92	0.82797	655726.52	4183594.96	0.83370
656226.29	4183624.15	0.55598	656225.84	4183653.29	0.55345
656226.52	4183594.96	0.55917	656726.32	4183622.20	0.40417
656725.93	4183647.44	0.40266	656725.54	4183672.68	0.40141
656726.52	4183594.96	0.40614	657226.32	4183622.56	0.30939
657225.92	4183648.52	0.30829	657225.51	4183674.48	0.30738
657226.52	4183594.96	0.31079	657726.31	4183622.84	0.24606
657725.90	4183649.36	0.24521	657725.49	4183675.88	0.24451
657725.08	4183702.40	0.24395	657726.52	4183594.96	0.24710
653900.06	4183586.55	326.77078	653924.58		

4183583.75 207.23673
653948.24 4183576.05 134.96991 653971.86
4183568.06 94.66989
654019.03 4183551.73 54.08451 654024.02
4183580.55 55.80357
654066.17 4183535.18 35.15633 654070.05
4183557.60 35.85998
654073.93 4183580.02 35.66074 654113.29
4183518.54 24.82020
654117.26 4183541.46 25.17394 654121.23
4183564.39 25.11664
654125.20 4183587.32 24.59649 654160.39
4183501.84 18.54654
654164.43 4183525.12 18.74730 654168.46
4183548.40 18.73789
654172.49 4183571.68 18.49776 654207.50
4183485.11 14.44087
654211.57 4183508.65 14.56485 654215.65
4183532.19 14.57088
654219.73 4183555.73 14.45759 654301.70
4183451.61 9.54961
654305.83 4183475.50 9.60297 654309.97
4183499.39 9.61371
654314.11 4183523.28 9.59013 654318.25
4183547.18 9.50433
654322.38 4183571.07 9.32455 654395.89
4183418.06 6.83903
654400.06 4183442.18 6.86536 654404.24
4183466.30 6.87304
654408.42 4183490.43 6.87048 654412.60
4183514.55 6.84768
654416.77 4183538.67 6.78508 654420.95
4183562.80 6.67038
654490.07 4183384.49 5.17146 654494.28
4183408.77 5.18517
654498.48 4183433.06 5.19019 654502.69
4183457.34 5.19227
654506.89 4183481.63 5.18937 654511.10
4183505.91 5.17189
654515.31 4183530.20 5.12728 654519.51
4183554.48 5.04955
654584.26 4183350.90 4.06760 654588.48
4183375.31 4.07515
654592.71 4183399.71 4.07803 654596.93
4183424.12 4.08047
654601.16 4183448.52 4.08248 654605.39
4183472.93 4.08050
654609.61 4183497.34 4.06677 654613.84
4183521.74 4.03332
654618.07 4183546.15 3.97727 654622.29

4183570.55   3.90221
         654678.44   4183317.30   3.29631   654682.68
4183341.80   3.30037
         654686.92   4183366.30   3.30207   654691.17
4183390.80   3.30409
         654695.41   4183415.30   3.30717   654699.65
4183439.80   3.30981

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

655149.31 4183149.11 1.51563 655153.52 4183173.43 1.51543
655157.73 4183197.75 1.51534 655161.95 4183222.07 1.51569
655166.16 4183246.39 1.51667 655170.37 4183270.71 1.51841
655174.58 4183295.03 1.52092 655178.79 4183319.35 1.52398
655183.00 4183343.67 1.52703 655187.21 4183367.98 1.52924
655191.43 4183392.30 1.52950 655195.64 4183416.62 1.52713
655199.85 4183440.94 1.52132 655204.06 4183465.26 1.51162
655208.27 4183489.58 1.49804 655212.48 4183513.90 1.48112
655216.69 4183538.22 1.46187 655220.90 4183562.53 1.44155
655384.76 4183065.09 1.14002 655389.00 4183089.55 1.13961
655393.23 4183114.01 1.13947 655397.47 4183138.46 1.13967
655401.70 4183162.92 1.14026 655405.94 4183187.37 1.14127
655410.17 4183211.83 1.14276 655414.41 4183236.28 1.14471
655418.64 4183260.74 1.14709 655422.88 4183285.19 1.14961
655427.11 4183309.65 1.15189 655431.35 4183334.10 1.15342
655435.58 4183358.56 1.15353 655439.82 4183383.01 1.15191
655444.05 4183407.47 1.14831 655448.29 4183431.92 1.14241
655452.52 4183456.38 1.13413 655456.76 4183480.84 1.12359
655460.99 4183505.29 1.11136 655465.23 4183529.75 1.09817
655469.46 4183554.20 1.08464 655620.21 4182981.06 0.89491
655624.46 4183005.62 0.89446 655628.71 4183030.17 0.89426
655632.97 4183054.73 0.89432 655637.22 4183079.29 0.89463
655641.47 4183103.84 0.89518 655645.72 4183128.40 0.89601
655649.98 4183152.95 0.89715 655654.23 4183177.51 0.89867
655658.48 4183202.07 0.90048 655662.73 4183226.62 0.90240

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655709.51	4183496.74	0.87100	655713.76	4183521.29	0.86158
655718.02	4183545.85	0.85199	655722.27	4183570.40	0.84261
656091.10	4182812.98	0.60173	656095.38	4182837.67	0.60140
656099.66	4182862.37	0.60123	656103.93	4182887.06	0.60122
656108.21	4182911.76	0.60130	656112.48	4182936.45	0.60145
656116.76	4182961.14	0.60167	656121.04	4182985.84	0.60199
656125.31	4183010.53	0.60247	656129.59	4183035.23	0.60317
656133.87	4183059.92	0.60409	656138.14	4183084.61	0.60525
656142.42	4183109.31	0.60655	656146.69		

4183134.00 0.60787
656150.97 4183158.70 0.60914 656155.25
4183183.39 0.61024
656159.52 4183208.09 0.61107 656163.80
4183232.78 0.61155
656168.08 4183257.47 0.61161 656172.35
4183282.17 0.61114
656176.63 4183306.86 0.61007 656180.91
4183331.56 0.60833
656185.18 4183356.25 0.60587 656189.46
4183380.94 0.60265
656193.73 4183405.64 0.59875 656198.01
4183430.33 0.59422
656202.29 4183455.03 0.58922 656206.56
4183479.72 0.58389
656210.84 4183504.41 0.57839 656215.12
4183529.11 0.57290
656219.39 4183553.80 0.56752 656561.98
4182644.81 0.43781
656566.24 4182669.38 0.43760 656570.49
4182693.95 0.43750
656574.75 4182718.53 0.43749 656579.00
4182743.10 0.43754
656583.26 4182767.67 0.43760 656587.51
4182792.25 0.43767
656591.77 4182816.82 0.43775 656596.02
4182841.39 0.43785
656600.28 4182865.96 0.43803 656604.53
4182890.54 0.43832
656608.79 4182915.11 0.43874 656613.04
4182939.68 0.43933
656617.30 4182964.26 0.44005 656621.55
4182988.83 0.44090
656625.81 4183013.40 0.44181 656630.07
4183037.97 0.44273
656634.32 4183062.55 0.44361 656638.58
4183087.12 0.44441
656642.83 4183111.69 0.44508 656647.09
4183136.27 0.44558
656651.34 4183160.84 0.44587 656655.60
4183185.41 0.44594
656659.85 4183209.98 0.44576 656664.11
4183234.56 0.44526
656668.36 4183259.13 0.44443 656672.62
4183283.70 0.44322
656676.87 4183308.28 0.44160 656681.13
4183332.85 0.43957
656685.39 4183357.42 0.43708 656689.64
4183381.99 0.43693
656693.90 4183406.57 0.43423 656698.15

4183431.14   0.43081
         656702.41   4183455.71   0.42703   656706.66
4183480.29   0.42309
         656710.92   4183504.86   0.41918   656715.17
4183529.43   0.41440
         656719.43   4183554.01   0.41123   657032.87
4182476.71   0.33573
         657037.14   4182501.38   0.33559   657041.41
4182526.04   0.33554
         657045.69   4182550.71   0.33556   657049.96
4182575.38   0.33561
         657054.23   4182600.05   0.33567   657058.50
4182624.71   0.33571

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

657122.58 4182994.72 0.34120 657126.85
4183019.39 0.34168
657131.12 4183044.06 0.34204 657135.39
4183068.72 0.34233
657139.66 4183093.39 0.34250 657143.93
4183118.06 0.34253
657148.21 4183142.73 0.34241 657152.48
4183167.39 0.34211
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4183216.73 0.34091
657165.29 4183241.40 0.33996 657169.56
4183266.06 0.33877
657173.84 4183290.73 0.33733 657178.11
4183315.40 0.33567
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4183364.73 0.33176
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4183414.07 0.32734
657199.47 4183438.73 0.32504 657203.74
4183463.40 0.32270
657208.01 4183488.07 0.32037 657212.28
4183512.74 0.31806
657216.55 4183537.40 0.31578 657220.82
4183562.07 0.31358
657503.75 4182308.55 0.26763 657508.01
4182333.13 0.26754
657512.26 4182357.71 0.26751 657516.52
4182382.29 0.26752
657520.78 4182406.87 0.26755 657525.03
4182431.46 0.26759
657529.29 4182456.04 0.26761 657533.55
4182480.62 0.26762
657537.80 4182505.20 0.26760 657542.06
4182529.78 0.26756
657546.32 4182554.36 0.26779 657550.57
4182578.94 0.26750
657554.83 4182603.52 0.26751 657559.09
4182628.10 0.26758
657563.34 4182652.69 0.26772 657567.60
4182677.27 0.26793
657571.86 4182701.85 0.26823 657576.11
4182726.43 0.26861
657580.37 4182751.01 0.26905 657584.63
4182775.59 0.26954
657588.88 4182800.17 0.27005 657593.14
4182824.75 0.27057
657597.40 4182849.33 0.27107 657601.66
4182873.92 0.27154
657605.91 4182898.50 0.27196 657610.17
4182923.08 0.27233

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         657614.43    4182947.66        0.27264                       657618.68
4182972.24        0.27289
         657622.94    4182996.82        0.27307                       657627.20
4183021.40        0.27318
         657631.45    4183045.98        0.27321                       657635.71
4183070.56        0.27315
         657639.97    4183095.14        0.27298                       657644.22
4183119.73        0.27271
         657648.48    4183144.31        0.27231                       657652.74
4183168.89        0.27176
         657656.99    4183193.47        0.27105                       657661.25
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         657665.51    4183242.63        0.26916                       657669.76
4183267.21        0.26799
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4183316.37        0.26526
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 475
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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4183463.86        0.25559
         657708.07    4183488.44        0.25393                       657712.33
4183513.02        0.25229
         657716.59    4183537.60        0.25067                       657720.84
4183562.19        0.24910
         653883.35    4183564.02      203.61229                       653897.62
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653916.89 4183499.71 58.41845 653935.44
4183519.25 72.09266
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4183453.86 34.22582
653956.08 4183474.56 40.18329 653975.71
4183495.25 46.99171
653995.34 4183515.95 52.07889 653955.64
4183407.65 22.72796
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654112.07 4183439.64 19.30826 654131.70
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654151.33 4183481.04 18.64121 654013.62
4183269.40 9.78673
654033.59 4183290.46 10.57372 654053.56
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4183437.82 15.17284
654193.34 4183458.87 14.70994 654052.19
4183177.15 6.60293
654072.21 4183198.26 7.03383 654092.24
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654112.26 4183240.48 7.69449 654132.29
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4183303.82 9.41134
654192.37 4183324.93 9.84275 654212.40

4183346.05   10.12410
         654232.42   4183367.16   10.25247   654252.45
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         654272.47   4183409.38   9.98706   654292.50
4183430.49   9.63210
         654090.74   4183084.89   4.80209   654110.81
4183106.04   5.06825
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4183148.34   5.42137
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         654291.37   4183296.39   7.36108   654311.43
4183317.54   7.41793
         654331.50   4183338.69   7.38820   654351.56
4183359.85   7.27127

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

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4183162.04 5.08641
654310.09 4183183.22 5.28692 654330.18
4183204.40 5.43655
654350.27 4183225.57 5.54751 654370.35
4183246.75 5.61956
654390.44 4183267.93 5.64692 654410.53
4183289.11 5.62758
654430.62 4183310.28 5.55937 654450.71
4183331.46 5.44711
654470.79 4183352.64 5.30034 654167.85
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4182942.75 3.13988
654228.17 4182963.95 3.20425 654248.28
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654268.39 4183006.34 3.34090 654288.49
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654308.60 4183048.73 3.63533 654328.71
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4183154.72 4.34135
654429.24 4183175.92 4.40717 654449.34
4183197.11 4.44789
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4183126.27 3.59590
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654543.51 4182831.20 2.05205 654563.58
4182852.35 2.11801
654583.64 4182873.50 2.17520 654603.70
4182894.65 2.22109

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
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4183106.16 2.33328
654824.39 4183127.31 2.30876 654844.45
4183148.46 2.27871
654864.52 4183169.61 2.24285 654884.58
4183190.76 2.20065
654904.64 4183211.92 2.15303 654399.13
4182346.71 1.12645
654419.15 4182367.82 1.15649 654439.18
4182388.93 1.18172
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4182431.16 1.21445
654499.26 4182452.27 1.22313 654519.28
4182473.38 1.22901
654539.31 4182494.49 1.23459 654559.34
4182515.60 1.24298
654579.36 4182536.72 1.25753 654599.39
4182557.83 1.28048
654619.41 4182578.94 1.31194 654639.44
4182600.05 1.34981
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654699.52 4182663.39 1.47394 654719.54
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         654596.09   4182222.08   0.92276   654616.21
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         654636.32   4182264.49   0.92993   654656.43
4182285.69   0.93243
         654676.55   4182306.90   0.93595   654696.66
4182328.10   0.94220
         654716.78   4182349.31   0.95282   654736.89
4182370.51   0.96872
         654757.00   4182391.72   0.98971   654777.12
4182412.92   1.01444
         654797.23   4182434.13   1.04118   654817.35
4182455.33   1.06843
         654837.46   4182476.54   1.09541   654857.57
4182497.74   1.12157
         654877.69   4182518.95   1.14605   654897.80
4182540.15   1.16757
         654917.92   4182561.36   1.18529   654938.03
4182582.56   1.19958
         654958.14   4182603.77   1.21189   654978.26
4182624.97   1.22344
         654998.37   4182646.18   1.23459   655018.49
4182667.38   1.24466

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

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4182837.02 1.26491
655199.51 4182858.23 1.26021 655219.63
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655239.74 4182900.64 1.24530 655259.86
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655279.97 4182943.05 1.22566 655300.08
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4183006.66 1.18106
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654652.13 4181948.87 0.71239 654672.21
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654933.25 4182245.25 0.81251 654953.33
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4182732.14        0.99269
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4182774.48        0.98386
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4182859.16        0.95817
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4182943.84        0.91042
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4181487.62        0.47986
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         654905.31    4181551.23        0.49118                       654925.42
4181572.43        0.49306
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4181657.24        0.49640
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 479
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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	655066.20	4181720.85	0.49854	655086.31	4181742.05	0.50051
	655106.42	4181763.26	0.50379	655126.53	4181784.46	0.50867
	655146.65	4181805.66	0.51525	655166.76	4181826.86	0.52338
	655186.87	4181848.07	0.53269	655206.98	4181869.27	0.54272
	655227.09	4181890.47	0.55299	655247.20	4181911.67	0.56316
	655267.32	4181932.88	0.57312	655287.43	4181954.08	0.58290
	655307.54	4181975.28	0.59256	655327.65	4181996.48	0.60200
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	655790.22	4182484.14	0.67070	655810.33	4182505.34	0.66897
	655830.44	4182526.55	0.66667	655850.56	4182547.75	0.66414
	655870.67	4182568.95	0.66157	655890.78	4182590.15	0.65900
	655910.89	4182611.36	0.65630	655931.00	4182632.56	0.65316
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         656071.78    4182780.98        0.60841                        654977.39
4180962.67        0.33671
         654997.52    4180983.89        0.34166                        655017.65
4181005.11        0.34615
         655037.78    4181026.34        0.35010                        655057.91
4181047.56        0.35343
         655078.05    4181068.79        0.35610                        655098.18
4181090.01        0.35813
         655118.31    4181111.23        0.35960                        655138.44
4181132.46        0.36062
         655158.57    4181153.68        0.36132                        655178.71
4181174.91        0.36183
         655198.84    4181196.13        0.36225                        655218.97
4181217.35        0.36260
         655239.10    4181238.58        0.36290                        655259.23
4181259.80        0.36313
         655279.37    4181281.02        0.36332                        655299.50
4181302.25        0.36358
         655319.63    4181323.47        0.36404                        655339.76
4181344.70        0.36490
         655359.89    4181365.92        0.36640                        655380.03
4181387.14        0.36873
         655400.16    4181408.37        0.37200                        655420.29
4181429.59        0.37620
         655440.42    4181450.82        0.38128                        655460.56
4181472.04        0.38702
         655480.69    4181493.26        0.39319                        655500.82
4181514.49        0.39954
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 480
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655520.95	4181535.71	0.40584	655541.08	4181556.94	0.41197
655561.22	4181578.16	0.41791	655581.35	4181599.38	0.42373
655601.48	4181620.61	0.42953	655621.61	4181641.83	0.43533
655641.74	4181663.06	0.44105	655661.88	4181684.28	0.44648
655682.01	4181705.50	0.45138	655702.14	4181726.73	0.45555
655722.27	4181747.95	0.45894	655742.40	4181769.18	0.46169
655762.54	4181790.40	0.46404	655782.67	4181811.62	0.46627
655802.80	4181832.85	0.46862	655822.93	4181854.07	0.47115
655843.06	4181875.30	0.47383	655863.20	4181896.52	0.47651
655883.33	4181917.74	0.47905	655903.46	4181938.97	0.48131
655923.59	4181960.19	0.48317	655943.72	4181981.42	0.48461
655963.86	4182002.64	0.48563	655983.99	4182023.86	0.48627
656004.12	4182045.09	0.48666	656024.25	4182066.31	0.48692
656044.38	4182087.54	0.48719	656064.52	4182108.76	0.48759
656084.65	4182129.98	0.48817	656104.78	4182151.21	0.48886
656124.91	4182172.43	0.48953	656145.04	4182193.66	0.48998
656165.18	4182214.88	0.49003	656185.31	4182236.10	0.48958
656205.44	4182257.33	0.48863	656225.57	4182278.55	0.48729
656245.70	4182299.78	0.48575	656265.84	4182321.00	0.48418
656285.97	4182342.22	0.48269	656306.10	4182363.45	0.48134
656326.23	4182384.67	0.48004	656346.37	4182405.90	0.47865
656366.50	4182427.12	0.47697	656386.63	4182448.34	0.47482
656406.76	4182469.57	0.47207	656426.89	4182490.79	0.46867

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         656447.03    4182512.02        0.46468                      656467.16
4182533.24        0.46019
         656487.29    4182554.46        0.45539                      656507.42
4182575.69        0.45044
         656527.55    4182596.91        0.44551                      656547.69
4182618.14        0.44072
         655170.12    4180501.30        0.25994                      655190.21
4180522.48        0.26332
         655210.30    4180543.66        0.26644                      655230.40
4180564.84        0.26922
         655250.49    4180586.03        0.27162                      655270.58
4180607.21        0.27362
         655290.67    4180628.39        0.27520                      655310.76
4180649.57        0.27639
         655330.86    4180670.75        0.27724                      655350.95
4180691.93        0.27780
         655371.04    4180713.12        0.27819                      655391.13
4180734.30        0.27846
         655411.23    4180755.48        0.27870                      655431.32
4180776.66        0.27891
         655451.41    4180797.84        0.27912                      655471.50
4180819.03        0.27932
         655491.59    4180840.21        0.27950                      655511.69
4180861.39        0.27964
         655531.78    4180882.57        0.27975                      655551.87
4180903.75        0.27987
         655571.96    4180924.93        0.28008                      655592.05
4180946.12        0.28049
         655612.15    4180967.30        0.28123                      655632.24
4180988.48        0.28242
         655652.33    4181009.66        0.28414                      655672.42
4181030.84        0.28643
         655692.51    4181052.03        0.28930                      655712.61
4181073.21        0.29268
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 481
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655732.70	4181094.39	0.29649	655752.79	4181115.57	0.30060
655772.88	4181136.75	0.30485	655792.97	4181157.93	0.30911
655813.07	4181179.12	0.31326	655833.16	4181200.30	0.31726
655853.25	4181221.48	0.32110	655873.34	4181242.66	0.32486
655893.43	4181263.84	0.32861	655913.53	4181285.03	0.33239
655933.62	4181306.21	0.33623	655953.71	4181327.39	0.34003
655973.80	4181348.57	0.34366	655993.89	4181369.75	0.34697
656013.99	4181390.94	0.34982	656034.08	4181412.12	0.35217
656054.17	4181433.30	0.35404	656074.26	4181454.48	0.35557
656094.36	4181475.66	0.35693	656114.45	4181496.84	0.35828
656134.54	4181518.03	0.35975	656154.63	4181539.21	0.36138
656174.72	4181560.39	0.36315	656194.82	4181581.57	0.36500
656214.91	4181602.75	0.36681	656235.00	4181623.94	0.36850
656255.09	4181645.12	0.36997	656275.18	4181666.30	0.37109
656295.28	4181687.48	0.37196	656315.37	4181708.66	0.37268
656335.46	4181729.84	0.37316	656355.55	4181751.03	0.37345
656375.64	4181772.21	0.37361	656395.74	4181793.39	0.37372
656415.83	4181814.57	0.37384	656435.92	4181835.75	0.37407
656456.01	4181856.94	0.37444	656476.10	4181878.12	0.37495
656496.20	4181899.30	0.37554	656516.29	4181920.48	0.37611
656536.38	4181941.66	0.37656	656556.47	4181962.84	0.37674
656576.56	4181984.03	0.37660	656596.66		

4182005.21   0.37611
         656616.75   4182026.39   0.37532   656636.84
4182047.57   0.37432
         656656.93   4182068.75   0.37324   656677.03
4182089.94   0.37219
         656697.12   4182111.12   0.37125   656717.21
4182132.30   0.37045
         656737.30   4182153.48   0.36976   656757.39
4182174.66   0.36911
         656777.49   4182195.84   0.36838   656797.58
4182217.03   0.36746
         656817.67   4182238.21   0.36624   656837.76
4182259.39   0.36463
         656857.85   4182280.57   0.36259   656877.95
4182301.75   0.36013
         656898.04   4182322.94   0.35729   656918.13
4182344.12   0.35416
         656938.22   4182365.30   0.35084   656958.31
4182386.48   0.34744
         656978.41   4182407.66   0.34406   656998.50
4182428.84   0.34077
         657018.59   4182450.03   0.33762   655362.87
4180039.95   0.20811
         655382.98   4180061.15   0.21055   655403.09
4180082.35   0.21281
         655423.20   4180103.55   0.21486   655443.31
4180124.75   0.21668
         655463.42   4180145.95   0.21824   655483.53
4180167.15   0.21952
         655503.64   4180188.35   0.22053   655523.75
4180209.55   0.22129
         655543.86   4180230.75   0.22181   655563.97
4180251.95   0.22216
         655584.08   4180273.15   0.22237   655604.19
4180294.35   0.22251
         655624.29   4180315.55   0.22263   655644.40
4180336.75   0.22277

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655664.51	4180357.95	0.22295	655684.62	4180379.15	0.22315
655704.73	4180400.35	0.22337	655724.84	4180421.55	0.22358
655744.95	4180442.75	0.22375	655765.06	4180463.95	0.22386
655785.17	4180485.15	0.22392	655805.28	4180506.36	0.22396
655825.39	4180527.56	0.22405	655845.50	4180548.76	0.22424
655865.61	4180569.96	0.22461	655885.72	4180591.16	0.22524
655905.83	4180612.36	0.22619	655925.94	4180633.56	0.22749
655946.05	4180654.76	0.22918	655966.16	4180675.96	0.23124
655986.27	4180697.16	0.23365	656006.38	4180718.36	0.23634
656026.49	4180739.56	0.23924	656046.60	4180760.76	0.24226
656066.71	4180781.96	0.24531	656086.82	4180803.16	0.24830
656106.93	4180824.36	0.25117	656127.04	4180845.56	0.25391
656147.15	4180866.76	0.25654	656167.26	4180887.96	0.25910
656187.37	4180909.16	0.26164	656207.47	4180930.36	0.26423
656227.58	4180951.56	0.26688	656247.69	4180972.76	0.26958
656267.80	4180993.96	0.27227	656287.91	4181015.16	0.27484
656308.02	4181036.36	0.27719	656328.13	4181057.56	0.27923
656348.24	4181078.77	0.28091	656368.35	4181099.97	0.28224
656388.46	4181121.17	0.28330	656408.57	4181142.37	0.28419
656428.68	4181163.57	0.28503	656448.79	4181184.77	0.28593

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         656468.90    4181205.97       0.28695                      656489.01
4181227.17        0.28812
         656509.12    4181248.37       0.28939                      656529.23
4181269.57        0.29072
         656549.34    4181290.77       0.29206                      656569.45
4181311.97        0.29333
         656589.56    4181333.17       0.29450                      656609.67
4181354.37        0.29552
         656629.78    4181375.57       0.29638                      656649.89
4181396.77        0.29706
         656670.00    4181417.97       0.29758                      656690.11
4181439.17        0.29793
         656710.22    4181460.37       0.29815                      656730.33
4181481.57        0.29825
         656750.44    4181502.77       0.29827                      656770.55
4181523.97        0.29828
         656790.66    4181545.17       0.29832                      656810.76
4181566.37        0.29843
         656830.87    4181587.57       0.29862                      656850.98
4181608.77        0.29890
         656871.09    4181629.98       0.29928                      656891.20
4181651.18        0.30039
         656911.31    4181672.38       0.30103                      656931.42
4181693.58        0.30159
         656951.53    4181714.78       0.30194                      656971.64
4181735.98        0.30197
         656991.75    4181757.18       0.30136                      657011.86
4181778.38        0.30006
         657031.97    4181799.58       0.29938                      657052.08
4181820.78        0.29859
         657072.19    4181841.98       0.29779                      657092.30
4181863.18        0.29704
         657112.41    4181884.38       0.29640                      657132.52
4181905.58        0.29589
         657152.63    4181926.78       0.29549                      657172.74
4181947.98        0.29516
         657192.85    4181969.18       0.29483                      657212.96
4181990.38        0.29442
         657233.07    4182011.58       0.29387                      657253.18
4182032.78        0.29310
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 483
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
```

INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
657273.29	4182053.98	0.29205	657293.40	4182075.18	0.29070
657313.51	4182096.38	0.28905	657333.62	4182117.58	0.28712
657353.73	4182138.78	0.28495	657373.84	4182159.98	0.28261
657393.94	4182181.18	0.28017	657414.05	4182202.39	0.27769
657434.16	4182223.59	0.27524	657454.27	4182244.79	0.27286
657474.38	4182265.99	0.27058	657494.49	4182287.19	0.26843
653854.29	4183555.92	139.28726	653859.63	4183531.49	84.00876
653882.96	4183511.00	66.07753	653888.29	4183486.57	47.22428
653911.87	4183441.79	30.00947	653880.96	4183433.79	25.61419
653926.84	4183394.30	20.21036	653891.62	4183384.94	17.54262
653934.64	4183344.55	14.33795	653902.29	4183336.09	12.88740
653948.17	4183296.60	10.94407	653912.95	4183287.24	9.93347
653956.68	4183247.07	8.57122	653986.82	4183256.57	9.16101
653923.62	4183238.40	7.93073	653978.45	4183149.51	5.78285
654009.44	4183159.28	6.10149	653944.95	4183140.70	5.44730
654000.06	4183051.90	4.20719	654031.63	4183061.85	4.39629
654063.20	4183071.80	4.59400	653966.28	4183043.00	4.01027
654021.60	4182954.27	3.22145	654053.57	4182964.35	3.34196
654085.55	4182974.43	3.47275	653987.61		

4182945.30   3.09667
         654043.08   4182856.62   2.56003   654075.37
4182866.80   2.64124
         654107.65   4182876.97   2.73067   654139.93
4182887.15   2.82275
         654008.94   4182847.60   2.47633   654064.53
4182758.96   2.09257
         654097.06   4182769.21   2.14971   654129.58
4182779.46   2.21308
         654162.10   4182789.71   2.28104   654030.27
4182749.90   2.03395
         654118.82   4182515.01   1.38017   654153.25
4182525.87   1.40880
         654187.69   4182536.72   1.44104   654222.13
4182547.58   1.47683
         654256.56   4182558.43   1.51410   654083.60
4182505.66   1.35202
         654171.53   4182270.57   0.99032   654204.74
4182281.04   1.00531
         654237.94   4182291.51   1.02214   654271.15
4182301.97   1.04117
         654304.35   4182312.44   1.06151   654337.56
4182322.91   1.08269
         654370.77   4182333.37   1.10387   654136.93
4182261.41   0.97545
         654225.47   4182026.52   0.75231   654259.91
4182037.38   0.76165
         654294.34   4182048.23   0.77231   654328.78
4182059.08   0.78459
         654363.22   4182069.94   0.79775   654397.65
4182080.79   0.81138
         654432.09   4182091.65   0.82565   654466.52
4182102.50   0.84013
         654190.25   4182017.16   0.74340   654278.35
4181782.13   0.59454
         654311.88   4181792.70   0.60032   654345.41
4181803.27   0.60696
         654378.94   4181813.84   0.61478   654412.46
4181824.41   0.62334
         654445.99   4181834.98   0.63213   654479.52
4181845.55   0.64111
         654513.05   4181856.11   0.65058   654546.58
4181866.68   0.66056

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***

INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654243.58	4181772.92	0.58901	654385.09	4181293.67	0.40365
654418.81	4181304.30	0.40633	654452.53	4181314.93	0.40946
654486.25	4181325.55	0.41331	654519.97	4181336.18	0.41779
654553.69	4181346.81	0.42253	654587.41	4181357.44	0.42722
654621.12	4181368.07	0.43179	654654.84	4181378.70	0.43650
654688.56	4181389.32	0.44165	654722.28	4181399.95	0.44730
654756.00	4181410.58	0.45305	654350.23	4181284.43	0.40117
654492.41	4180805.39	0.29588	654527.47	4180816.44	0.29734
654562.52	4180827.48	0.29907	654597.57	4180838.53	0.30129
654632.62	4180849.58	0.30402	654667.67	4180860.63	0.30705
654702.72	4180871.68	0.31012	654737.77	4180882.73	0.31302
654772.82	4180893.77	0.31575	654807.87	4180904.82	0.31849
654842.92	4180915.87	0.32152	654877.98	4180926.92	0.32499
654913.03	4180937.97	0.32883	654948.08	4180949.02	0.33274
654456.89	4180795.93	0.29460	654599.02	4180316.88	0.22803
654633.98	4180327.90	0.22884	654668.94	4180338.92	0.22980
654703.90	4180349.94	0.23107	654738.85	4180360.96	0.23270

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         654773.81    4180371.97        0.23466                      654808.77
4180382.99        0.23679
         654843.73    4180394.01        0.23892                      654878.68
4180405.03        0.24088
         654913.64    4180416.05        0.24266                      654948.60
4180427.07        0.24432
         654983.56    4180438.09        0.24606                      655018.52
4180449.11        0.24806
         655053.47    4180460.13        0.25041                      655088.43
4180471.15        0.25306
         655123.39    4180482.16        0.25583                      654563.54
4180307.44        0.22733
         654705.64    4179828.38        0.18237                      654740.53
4179839.37        0.18284
         654775.42    4179850.37        0.18339                      654810.31
4179861.37        0.18414
         654845.20    4179872.37        0.18515                      654880.09
4179883.36        0.18642
         654914.98    4179894.36        0.18789                      654949.87
4179905.36        0.18947
         654984.76    4179916.36        0.19101                      655019.64
4179927.35        0.19242
         655054.53    4179938.35        0.19365                      655089.42
4179949.35        0.19474
         655124.31    4179960.34        0.19581                      655159.20
4179971.34        0.19699
         655194.09    4179982.34        0.19840                      655228.98
4179993.34        0.20009
         655263.87    4180004.33        0.20202                      655298.76
4180015.33        0.20408
         655333.65    4180026.33        0.20611                      654670.20
4179818.95        0.18198
         653830.29    4183549.90      106.96087                      653836.36
4183525.65       72.21709
         653854.79    4183504.49       53.43521                      653860.86
4183480.24       39.42671
         653828.03    4183495.49       46.14528                      653836.80
4183472.08       35.36027
         653854.35    4183425.26       22.42395                      653806.34
4183541.15       69.54343
         653810.95    4183516.58       54.44151                      653797.58
4183488.63       36.82377
         653802.20    4183464.06       30.38696                      653829.42
4183418.30       21.28953
         653855.27    4183373.80       15.12020                      653820.66
4183365.78       14.55346
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653861.73	4183323.88	11.11479	653829.89	4183316.64	10.76787
653873.74	4183275.52	8.70170	653839.13	4183267.50	8.30034
653880.89	4183225.80	6.97171	653848.36	4183218.36	6.62945
653899.77	4183127.63	4.87279	653866.82	4183120.08	4.59194
653918.51	4183029.43	3.63656	653885.29	4183021.80	3.42768
653937.18	4182931.20	2.83824	653903.75	4182923.52	2.68486
653955.79	4182832.96	2.28870	653986.95	4182841.66	2.40609
653922.22	4182825.24	2.17427	653974.37	4182734.72	1.89285
654005.76	4182743.48	1.97918	653940.68	4182726.96	1.80560
654021.46	4182489.27	1.27535	654054.70	4182498.55	1.32198
653986.85	4182481.26	1.22605	654068.26	4182243.75	0.92840
654102.78	4182253.38	0.95639	654033.01	4182235.55	0.89791
654113.78	4181997.87	0.71144	654147.02	4182007.15	0.72868
654079.17	4181989.85	0.69198	654160.41	4181752.30	0.56660
654194.57	4181761.83	0.57844	654125.34	4181744.15	0.55312
654252.63	4181260.87	0.38854	654286.59		

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4181270.34        0.39464
         654320.56    4181279.82        0.39927                    654217.66
4181252.75        0.38148
         654345.52    4180769.62        0.28670                    654380.61
4180779.41        0.29040
         654415.69    4180789.20        0.29318                    654309.99
4180761.35        0.28246
         654437.70    4180278.18        0.22197                    654472.50
4180287.89        0.22432
         654507.30    4180297.60        0.22612                    654402.31
4180269.95        0.21928
         654529.92    4179786.75        0.17815                    654564.51
4179796.40        0.17974
         654599.10    4179806.05        0.18098                    654633.68
4179815.70        0.18187
         654494.64    4179778.54        0.17632                    653766.44
4183546.28       47.08639
         653743.54    4183536.25       35.11583                    653768.51
4183516.90       36.22868
         653720.63    4183526.22       27.44275                    653737.46
4183508.11       26.54966
         653756.83    4183494.80       27.78045                    653698.53
4183515.34       22.12352
         653717.77    4183494.63       21.32910                    653746.31
4183472.52       22.25574
         653774.25    4183468.29       26.48280                    653652.44
4183495.60       15.44437
         653670.80    4183475.84       15.03960                    653689.16
4183456.07       14.64504
         653707.52    4183436.31       14.47575                    653731.42
4183427.03       15.77007
         653758.09    4183422.99       17.99812                    653784.76
4183418.96       19.96758
         653606.93    4183475.23       11.48010                    653626.16
4183454.53       11.25936
         653645.40    4183433.83       10.89959                    653664.63
4183413.12       10.68379
         653683.86    4183392.42       10.63579                    653708.90
4183382.70       11.48177
         653736.84    4183378.47       12.89573                    653764.78
4183374.24       14.18889
         653792.72    4183370.01       14.78033                    653561.31
4183454.98        8.91222
         653581.11    4183433.67        8.79158                    653600.91
4183412.35        8.52695
         653620.71    4183391.04        8.32211                    653640.51
4183369.73        8.21497
         653660.31    4183348.42        8.21018                    653686.08
4183338.41        8.78677
1 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                          *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL   ***
                           INCLUDING SOURCE(S):   VOL5   , VOL6
, VOL7   , VOL8   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

653715.25 4183238.51 6.91235 653743.78
4183234.19 7.15628
653772.30 4183229.87 7.18870 653800.82
4183225.56 7.06236
653378.02 4183374.86 4.19814 653397.56
4183353.83 4.20336
653417.10 4183332.79 4.16371 653436.65
4183311.75 4.08981
653456.19 4183290.71 4.00294 653475.73
4183269.68 3.93400
653495.28 4183248.64 3.88454 653514.82
4183227.60 3.84717
653534.36 4183206.57 3.83764 653553.91
4183185.53 3.84488
653582.92 4183163.06 3.93005 653611.31
4183158.76 4.19921
653639.70 4183154.46 4.49371 653668.09
4183150.16 4.76301
653696.48 4183145.87 4.96329 653724.87
4183141.57 5.06187
653753.26 4183137.27 5.06332 653781.65
4183132.97 4.99802
653810.04 4183128.67 4.85015 653838.43
4183124.38 4.66862
653286.57 4183334.59 3.17683 653306.58
4183313.05 3.19038
653326.59 4183291.51 3.17452 653346.61
4183269.96 3.13464
653366.62 4183248.42 3.07831 653386.63
4183226.88 3.01900
653406.64 4183205.34 2.97389 653426.66
4183183.79 2.94084
653446.67 4183162.25 2.91216 653466.68
4183140.71 2.89845
653486.70 4183119.17 2.90308 653506.71
4183097.62 2.90636
653536.41 4183074.61 2.96005 653565.49
4183070.21 3.13857
653594.56 4183065.81 3.33508 653623.63
4183061.41 3.51926
653652.71 4183057.01 3.66778 653681.78
4183052.61 3.76472
653710.85 4183048.21 3.79903 653739.92
4183043.80 3.78543
653769.00 4183039.40 3.73932 653798.07
4183035.00 3.64073
653827.14 4183030.60 3.50694 653856.22
4183026.20 3.42283
653194.92 4183294.53 2.50063 653214.81
4183273.12 2.51605

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653274.47	4183208.90	2.46016	653294.36	4183187.49	2.41985
653314.25	4183166.08	2.37869	653334.14	4183144.67	2.34688
653354.03	4183123.26	2.32350	653373.92	4183101.85	2.30182
653393.81	4183080.44	2.28452	653413.70	4183059.03	2.28090
653433.59	4183037.63	2.28662	653453.48	4183016.22	2.28746
653473.36	4182994.81	2.28522	653499.26	4182984.75	2.36062
653528.15	4182980.38	2.48888	653557.04	4182976.01	2.62460
653585.93	4182971.63	2.74930	653614.83	4182967.26	2.85191
653643.72	4182962.88	2.92646	653672.61	4182958.51	2.96490
653701.50	4182954.14	2.96820	653730.40	4182949.76	2.95126
653759.29	4182945.39	2.91639	653788.18	4182941.01	2.84578
653817.08	4182936.64	2.74791	653845.97	4182932.27	2.67333
653874.86	4182927.89	2.65611	653103.28		

4183254.46 2.02787
653123.08 4183233.15 2.04258 653142.88
4183211.84 2.04638
653162.68 4183190.53 2.03621 653182.48
4183169.21 2.01658
653202.28 4183147.90 1.99164 653222.08
4183126.59 1.96205
653241.88 4183105.28 1.93213 653261.67
4183083.96 1.90838
653281.47 4183062.65 1.89093 653301.27
4183041.34 1.87499
653321.07 4183020.03 1.85947 653340.87
4182998.72 1.85016
653360.67 4182977.40 1.85147 653380.47
4182956.09 1.85652
653400.27 4182934.78 1.85577 653420.07
4182913.47 1.85194
653442.85 4182897.81 1.87880 653471.62
4182893.45 1.96697
653500.38 4182889.10 2.06486 653529.14
4182884.75 2.16069
653557.90 4182880.39 2.24446 653586.66
4182876.04 2.31297
653615.42 4182871.68 2.36383 653644.19
4182867.33 2.39190
653672.95 4182862.97 2.39643 653701.71
4182858.62 2.38678
653730.47 4182854.27 2.36943 653759.23
4182849.91 2.33515
653788.00 4182845.56 2.27334 653816.76
4182841.20 2.19872
653845.52 4182836.85 2.14609 653874.28
4182832.49 2.13355
653011.65 4183214.38 1.68366 653031.38
4183193.14 1.69661
653051.11 4183171.91 1.70370 653070.84
4183150.67 1.70031
653090.58 4183129.43 1.68782 653110.31
4183108.19 1.67136
653130.04 4183086.95 1.65163 653149.77
4183065.71 1.62863
653169.50 4183044.47 1.60595 653189.23
4183023.24 1.58781
653208.96 4183002.00 1.57435 653228.69
4182980.76 1.56244
653248.42 4182959.52 1.55010 653268.15
4182938.28 1.53949
653287.88 4182917.04 1.53555 653307.61
4182895.80 1.53905
653327.35 4182874.57 1.54307 653347.08

4182853.33   1.54144
         653366.81   4182832.09   1.53695   653396.09
4182809.40   1.55706
         653424.75   4182805.06   1.62321   653453.42
4182800.72   1.69672

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6
, VOL7   , VOL8   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

652902.81 4182984.77 1.13864 652922.82
4182963.23 1.12962
652942.84 4182941.68 1.11792 652962.85
4182920.14 1.10542
652982.86 4182898.60 1.09200 653002.87
4182877.06 1.08114
653022.89 4182855.51 1.07315 653042.90
4182833.97 1.06643
653062.91 4182812.43 1.05890 653082.93
4182790.89 1.05214
653102.94 4182769.34 1.04504 653122.95
4182747.80 1.03958
653142.97 4182726.26 1.03836 653162.98
4182704.72 1.04152
653182.99 4182683.17 1.04499 653203.01
4182661.63 1.04516
653223.02 4182640.09 1.04135 653243.03
4182618.55 1.03748
653263.05 4182597.00 1.03755 653289.10
4182586.89 1.06207
653318.17 4182582.49 1.10117 653347.24
4182578.09 1.14299
653376.32 4182573.68 1.18398 653405.39
4182569.28 1.22098
653434.46 4182564.88 1.25283 653463.54
4182560.48 1.27995
653492.61 4182556.08 1.30291 653521.68
4182551.68 1.32119
653550.75 4182547.28 1.33272 653579.83
4182542.87 1.33599
653608.90 4182538.47 1.33309 653637.97
4182534.07 1.32791
653667.05 4182529.67 1.32242 653696.12
4182525.27 1.31422
653725.19 4182520.87 1.29797 653754.26
4182516.47 1.27035
653783.34 4182512.07 1.23495 653812.41
4182507.66 1.20185
653841.48 4182503.26 1.18105 653870.56
4182498.86 1.17544
653899.63 4182494.46 1.18100 653928.70
4182490.06 1.19252
653957.77 4182485.66 1.20773 652553.70
4183013.78 0.82987
652573.67 4182992.28 0.83478 652593.65
4182970.78 0.83981
652613.62 4182949.28 0.84440 652633.59
4182927.78 0.84698
652653.57 4182906.28 0.84618 652673.54
4182884.78 0.84200

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652853.30	4182691.29	0.78395	652873.27	4182669.79	0.77973
652893.24	4182648.29	0.77544	652913.22	4182626.79	0.77092
652933.19	4182605.29	0.76693	652953.16	4182583.79	0.76277
652973.14	4182562.29	0.75934	652993.11	4182540.79	0.75920
653013.08	4182519.29	0.76189	653033.06	4182497.79	0.76506
653053.03	4182476.29	0.76727	653073.00	4182454.79	0.76549
653092.98	4182433.29	0.76190	653112.95	4182411.80	0.75842
653132.92	4182390.30	0.75706	653162.57	4182367.33	0.76599
653191.58	4182362.94	0.78901	653220.60	4182358.55	0.81437
653249.61	4182354.15	0.84038	653278.63		

4182349.76 0.86529
653307.64 4182345.37 0.88797 653336.65
4182340.98 0.90791
653365.67 4182336.58 0.92508 653394.68
4182332.19 0.94019
653423.70 4182327.80 0.95347 653452.71
4182323.41 0.96395
653481.73 4182319.01 0.97056 653510.74
4182314.62 0.97283
653539.76 4182310.23 0.97146 653568.77
4182305.84 0.96820
653597.79 4182301.44 0.96482 653626.80
4182297.05 0.96190
653655.82 4182292.66 0.95806 653684.83
4182288.27 0.95056
653713.85 4182283.87 0.93684 653742.86
4182279.48 0.91664
653771.88 4182275.09 0.89297 653800.89
4182270.70 0.87125
653829.91 4182266.30 0.85649 653858.92
4182261.91 0.85065
653887.94 4182257.52 0.85211 653916.95
4182253.12 0.85776
653945.97 4182248.73 0.86546 653974.98
4182244.34 0.87469
654003.99 4182239.95 0.88563 652324.68
4182913.53 0.63701
652344.62 4182892.06 0.64005 652364.57
4182870.59 0.64329
652384.51 4182849.12 0.64677 652404.46
4182827.65 0.65007
652424.40 4182806.18 0.65205 652444.35
4182784.71 0.65180
652464.30 4182763.24 0.64916 652484.24
4182741.77 0.64490
652504.19 4182720.30 0.64035 652524.13
4182698.83 0.63627
652544.08 4182677.36 0.63248 652564.02
4182655.89 0.62829
652583.97 4182634.42 0.62337 652603.92
4182612.95 0.61798
652623.86 4182591.48 0.61288 652643.81
4182570.01 0.60861
652663.75 4182548.54 0.60509 652683.70
4182527.07 0.60202
652703.64 4182505.60 0.59915 652723.59
4182484.13 0.59638
652743.54 4182462.66 0.59395 652763.48
4182441.19 0.59110
652783.43 4182419.72 0.58826 652803.37

4182398.25   0.58574
         652823.32   4182376.78   0.58372   652843.26
4182355.31   0.58396
         652863.21   4182333.84   0.58572   652883.16
4182312.37   0.58839
         652903.10   4182290.90   0.59041   652923.05
4182269.43   0.59067
         652942.99   4182247.96   0.58884   652962.94
4182226.49   0.58578
         652982.88   4182205.02   0.58287   653002.83
4182183.55   0.58140

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653480.36 4182080.51 0.74457 653509.33
4182076.12 0.74227
653538.31 4182071.74 0.73985 653567.28
4182067.35 0.73792
653596.26 4182062.96 0.73631 653625.23
4182058.58 0.73399
653654.21 4182054.19 0.72932 653683.18
4182049.80 0.72087
653712.16 4182045.42 0.70813 653741.13
4182041.03 0.69218
653770.11 4182036.64 0.67560 653799.08
4182032.26 0.66158
653828.06 4182027.87 0.65250 653857.03
4182023.48 0.64902
653886.01 4182019.10 0.65006 653914.98
4182014.71 0.65374
653943.96 4182010.32 0.65864 653972.93
4182005.94 0.66421
654001.91 4182001.55 0.67059 654030.88
4181997.16 0.67801
652095.65 4182813.28 0.50771 652115.58
4182791.83 0.50968
652135.51 4182770.38 0.51170 652155.43
4182748.94 0.51406
652175.36 4182727.49 0.51684 652195.28
4182706.04 0.51932
652215.21 4182684.59 0.52089 652235.13
4182663.14 0.52088
652255.06 4182641.69 0.51912 652274.99
4182620.24 0.51604
652294.91 4182598.80 0.51268 652314.84
4182577.35 0.50907
652334.76 4182555.90 0.50638 652354.69
4182534.45 0.50384
652374.61 4182513.00 0.50101 652394.54
4182491.55 0.49760
652414.47 4182470.10 0.49382 652434.39
4182448.66 0.49014
652454.32 4182427.21 0.48693 652474.24
4182405.76 0.48431
652494.17 4182384.31 0.48208 652514.09
4182362.86 0.47990
652534.02 4182341.41 0.47774 652553.95
4182319.97 0.47590
652573.87 4182298.52 0.47407 652593.80
4182277.07 0.47221
652613.72 4182255.62 0.47034 652633.65
4182234.17 0.46837
652653.58 4182212.72 0.46654 652673.50
4182191.27 0.46535

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652693.43	4182169.83	0.46533	652713.35	4182148.38	0.46687
652733.28	4182126.93	0.46880	652753.20	4182105.48	0.47095
652773.13	4182084.03	0.47220	652793.06	4182062.58	0.47169
652812.98	4182041.13	0.46980	652832.91	4182019.69	0.46698
652852.83	4181998.24	0.46446	652872.76	4181976.79	0.46301
652892.68	4181955.34	0.46294	652912.61	4181933.89	0.46432
652938.55	4181923.82	0.47205	652967.50	4181919.44	0.48347
652996.44	4181915.06	0.49567	653025.39	4181910.67	0.50811
653054.33	4181906.29	0.52025	653083.28	4181901.91	0.53156
653112.23	4181897.53	0.54171	653141.17	4181893.15	0.55058
653170.12	4181888.76	0.55836	653199.06	4181884.38	0.56542
653228.01	4181880.00	0.57206	653256.96	4181875.62	0.57835
653285.90	4181871.24	0.58402	653314.85	4181866.85	0.58865
653343.79	4181862.47	0.59184	653372.74		

4181858.09 0.59336
653401.69 4181853.71 0.59330 653430.63
4181849.32 0.59206
653459.58 4181844.94 0.59027 653488.52
4181840.56 0.58851
653517.47 4181836.18 0.58717 653546.42
4181831.80 0.58621
653575.36 4181827.41 0.58519 653604.31
4181823.03 0.58327
653633.25 4181818.65 0.57946 653662.20
4181814.27 0.57297
653691.15 4181809.89 0.56362 653720.09
4181805.50 0.55204
653749.04 4181801.12 0.53972 653777.98
4181796.74 0.52853
653806.93 4181792.36 0.52018 653835.88
4181787.97 0.51556
653864.82 4181783.59 0.51451 653893.77
4181779.21 0.51607
653922.71 4181774.83 0.51904 653951.66
4181770.45 0.52261
653980.61 4181766.06 0.52646 654009.55
4181761.68 0.53070
654038.50 4181757.30 0.53554 654067.44
4181752.92 0.54106
654096.39 4181748.53 0.54708 651637.65
4182612.73 0.34815
651657.68 4182591.17 0.34908 651677.70
4182569.62 0.34989
651697.73 4182548.06 0.35081 651717.75
4182526.51 0.35200
651737.78 4182504.95 0.35356 651757.80
4182483.40 0.35548
651777.83 4182461.84 0.35744 651797.85
4182440.29 0.35852
651817.88 4182418.73 0.35873 651837.90
4182397.18 0.35789
651857.93 4182375.63 0.35618 651877.95
4182354.07 0.35394
651897.97 4182332.52 0.35166 651918.00
4182310.96 0.34983
651938.02 4182289.41 0.34840 651958.05
4182267.85 0.34701
651978.07 4182246.30 0.34573 651998.10
4182224.74 0.34419
652018.12 4182203.19 0.34232 652038.15
4182181.63 0.34022
652058.17 4182160.08 0.33808 652078.20
4182138.52 0.33614
652098.22 4182116.97 0.33455 652118.25

4182095.41   0.33324
         652138.27   4182073.86   0.33208   652158.29
4182052.30   0.33089
         652178.32   4182030.75   0.32960   652198.34
4182009.19   0.32821
         652218.37   4181987.64   0.32688   652238.39
4181966.08   0.32572
         652258.42   4181944.53   0.32476   652278.44
4181922.97   0.32395
         652298.47   4181901.42   0.32318   652318.49
4181879.86   0.32212
         652338.52   4181858.31   0.32104   652358.54
4181836.75   0.32014
         652378.57   4181815.20   0.31966   652398.59
4181793.64   0.31983
         652418.61   4181772.09   0.32069   652438.64
4181750.53   0.32206

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

652658.91 4181513.43 0.31773 652678.93 4181491.87 0.31894
652705.00 4181481.75 0.32353 652734.09 4181477.35 0.32997
652763.18 4181472.95 0.33682 652792.27 4181468.54 0.34384
652821.36 4181464.14 0.35082 652850.45 4181459.73 0.35754
652879.54 4181455.33 0.36378 652908.63 4181450.93 0.36941
652937.72 4181446.52 0.37439 652966.81 4181442.12 0.37876
652995.90 4181437.71 0.38269 653024.99 4181433.31 0.38637
653054.08 4181428.91 0.38997 653083.17 4181424.50 0.39355
653112.26 4181420.10 0.39704 653141.35 4181415.70 0.40036
653170.44 4181411.29 0.40303 653199.53 4181406.89 0.40505
653228.61 4181402.48 0.40630 653257.70 4181398.08 0.40675
653286.79 4181393.68 0.40646 653315.88 4181389.27 0.40563
653344.97 4181384.87 0.40452 653374.06 4181380.46 0.40337
653403.15 4181376.06 0.40241 653432.24 4181371.66 0.40173
653461.33 4181367.25 0.40126 653490.42 4181362.85 0.40087
653519.51 4181358.44 0.40028 653548.60 4181354.04 0.39916
653577.69 4181349.64 0.39711 653606.78 4181345.23 0.39373
653635.87 4181340.83 0.38887 653664.96 4181336.42 0.38265
653694.05 4181332.02 0.37549 653723.14 4181327.62 0.36809
653752.23 4181323.21 0.36127 653781.32 4181318.81 0.35580
653810.41 4181314.41 0.35217 653839.50 4181310.00 0.35050
653868.59 4181305.60 0.35052 653897.68 4181301.19 0.35167
653926.76 4181296.79 0.35332 653955.85 4181292.39 0.35540
653984.94 4181287.98 0.35760 654014.03 4181283.58 0.35986
654043.12 4181279.17 0.36227 654072.21 4181274.77 0.36496

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         654101.30    4181270.37        0.36795                       654130.39
4181265.96        0.37122
         654159.48    4181261.56        0.37470                       654188.57
4181257.15        0.37821
         651179.61    4182412.23        0.25672                       651199.59
4182390.72        0.25712
         651219.58    4182369.20        0.25750                       651239.56
4182347.69        0.25785
         651259.55    4182326.18        0.25829                       651279.53
4182304.67        0.25900
         651299.52    4182283.16        0.26021                       651319.50
4182261.64        0.26134
         651339.49    4182240.13        0.26262                       651359.47
4182218.62        0.26384
         651379.46    4182197.11        0.26471                       651399.44
4182175.60        0.26501
         651419.43    4182154.08        0.26468                       651439.41
4182132.57        0.26373
         651459.39    4182111.06        0.26236                       651479.38
4182089.55        0.26076
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 493
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         651499.36    4182068.04        0.25921                       651519.35
4182046.52        0.25788
         651539.33    4182025.01        0.25686                       651559.32
4182003.50        0.25609
         651579.30    4181981.99        0.25538                       651599.29
4181960.48        0.25465
         651619.27    4181938.97        0.25374                       651639.26
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651659.24 4181895.94 0.25133 651679.23
4181874.43 0.24999
651699.21 4181852.92 0.24870 651719.20
4181831.41 0.24759
651739.18 4181809.89 0.24670 651759.16
4181788.38 0.24605
651779.15 4181766.87 0.24541 651799.13
4181745.36 0.24466
651819.12 4181723.85 0.24388 651839.10
4181702.33 0.24297
651859.09 4181680.82 0.24198 651879.07
4181659.31 0.24104
651899.06 4181637.80 0.24028 651919.04
4181616.29 0.23959
651939.03 4181594.78 0.23910 651959.01
4181573.26 0.23868
651979.00 4181551.75 0.23825 651998.98
4181530.24 0.23773
652018.97 4181508.73 0.23714 652038.95
4181487.22 0.23644
652058.93 4181465.70 0.23590 652078.92
4181444.19 0.23565
652098.90 4181422.68 0.23575 652118.89
4181401.17 0.23628
652138.87 4181379.66 0.23715 652158.86
4181358.14 0.23822
652178.84 4181336.63 0.23926 652198.83
4181315.12 0.24006
652218.81 4181293.61 0.24043 652238.80
4181272.10 0.24028
652258.78 4181250.58 0.23966 652278.77
4181229.07 0.23846
652298.75 4181207.56 0.23718 652318.74
4181186.05 0.23578
652338.72 4181164.54 0.23462 652358.70
4181143.03 0.23382
652378.69 4181121.51 0.23345 652398.67
4181100.00 0.23352
652418.66 4181078.49 0.23402 652438.64
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652461.64 4181041.17 0.23687 652490.68
4181036.78 0.24085
652519.71 4181032.38 0.24505 652548.74
4181027.99 0.24942
652577.77 4181023.59 0.25383 652606.80
4181019.20 0.25818
652635.83 4181014.80 0.26237 652664.86
4181010.41 0.26630
652693.90 4181006.01 0.26994 652722.93

4181001.62   0.27316
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4180992.82   0.27855
         652810.02   4180988.43   0.28085   652839.05
4180984.03   0.28301
         652868.09   4180979.64   0.28516   652897.12
4180975.24   0.28736
         652926.15   4180970.85   0.28960   652955.18
4180966.45   0.29181
         652984.21   4180962.06   0.29390   653013.24
4180957.66   0.29575
         653042.27   4180953.27   0.29726   653071.31
4180948.87   0.29837
         653100.34   4180944.48   0.29907   653129.37
4180940.08   0.29935
         653158.40   4180935.69   0.29928   653187.43
4180931.29   0.29884
         653216.46   4180926.90   0.29819   653245.50
4180922.50   0.29744
         653274.53   4180918.11   0.29673   653303.56
4180913.71   0.29612
         653332.59   4180909.32   0.29566   653361.62
4180904.92   0.29537

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6 , VOL7   , VOL8   ,

                                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653506.78 4180882.95 0.29342 653535.81
4180878.55 0.29185
653564.84 4180874.16 0.28949 653593.87
4180869.76 0.28630
653622.91 4180865.37 0.28233 653651.94
4180860.97 0.27777
653680.97 4180856.58 0.27293 653710.00
4180852.18 0.26818
653739.03 4180847.79 0.26393 653768.06
4180843.39 0.26053
653797.10 4180839.00 0.25821 653826.13
4180834.60 0.25702
653855.16 4180830.21 0.25686 653884.19
4180825.81 0.25748
653913.22 4180821.42 0.25859 653942.25
4180817.02 0.25994
653971.28 4180812.62 0.26135 654000.32
4180808.23 0.26274
654029.35 4180803.83 0.26411 654058.38
4180799.44 0.26552
654087.41 4180795.04 0.26703 654116.44
4180790.65 0.26869
654145.47 4180786.25 0.27052 654174.51
4180781.86 0.27252
654203.54 4180777.46 0.27466 654232.57
4180773.07 0.27689
654261.60 4180768.67 0.27910 650721.60
4182211.69 0.19864
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4182168.53 0.19922
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4182125.38 0.19955
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4182082.23 0.20032
650861.92 4182060.65 0.20095 650881.96
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4181995.92 0.20381
650942.10 4181974.34 0.20473 650962.14
4181952.76 0.20539
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651102.46 4181801.72 0.20061 651122.51
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         651182.64    4181715.41        0.19799                       651202.69
4181693.83        0.19758
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4181607.52        0.19487
         651302.92    4181585.95        0.19394                       651322.96
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         651343.01    4181542.79        0.19221                       651363.05
4181521.22        0.19154
         651383.10    4181499.64        0.19101                       651403.14
4181478.06        0.19059
         651423.19    4181456.48        0.19023                       651443.23
4181434.91        0.18984
         651463.28    4181413.33        0.18936                       651483.32
4181391.75        0.18875
         651503.37    4181370.17        0.18803                       651523.42
4181348.60        0.18726
         651543.46    4181327.02        0.18653                       651563.51
4181305.44        0.18589
         651583.55    4181283.86        0.18540                       651603.60
4181262.29        0.18506
         651623.64    4181240.71        0.18482                       651643.69
4181219.13        0.18463
         651663.73    4181197.56        0.18442                       651683.78
4181175.98        0.18413
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 495
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4181046.51 0.18267
651824.10 4181024.94 0.18304 651844.14
4181003.36 0.18364
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4180960.20 0.18519
651904.28 4180938.63 0.18589 651924.32
4180917.05 0.18638
651944.37 4180895.47 0.18657 651964.42
4180873.90 0.18640
651984.46 4180852.32 0.18588 652004.51
4180830.74 0.18508
652024.55 4180809.16 0.18409 652044.60
4180787.59 0.18304
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4180744.43 0.18134
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652519.23 4180555.03 0.21050 652548.35
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4180524.17 0.22130
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4180515.35 0.22437
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652868.67 4180502.13 0.22859 652897.79
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652926.91 4180493.31 0.23046 652956.03

4180488.90   0.23102
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         653218.11   4180449.22   0.22866   653247.22
4180444.82   0.22838
         653276.34   4180440.41   0.22821   653305.46
4180436.00   0.22811
         653334.58   4180431.59   0.22806   653363.70
4180427.18   0.22800
         653392.82   4180422.77   0.22785   653421.94
4180418.37   0.22753
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         653509.30   4180405.14   0.22445   653538.42
4180400.73   0.22248
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4180374.28   0.20404
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4180365.46   0.19958

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC

- - - -

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4181300.28        0.15570
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4181257.20        0.15441
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4181214.11        0.15344
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         651064.08    4181149.48        0.15265                      651084.09
4181127.94        0.15244
         651104.11    4181106.40        0.15216                      651124.12
4181084.86        0.15178
         651144.13    4181063.31        0.15130                      651164.14
4181041.77        0.15074
         651184.16    4181020.23        0.15013                      651204.17
4180998.69        0.14954
         651224.18    4180977.14        0.14901                      651244.20
4180955.60        0.14860
         651264.21    4180934.06        0.14831                      651284.22
4180912.52        0.14812
         651304.24    4180890.97        0.14802                      651324.25
4180869.43        0.14794
         651344.26    4180847.89        0.14784                      651364.28
4180826.35        0.14769
         651384.29    4180804.80        0.14748                      651404.30
4180783.26        0.14721
         651424.31    4180761.72        0.14692                      651444.33
4180740.18        0.14665
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 497
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651464.34	4180718.63	0.14647	651484.35	4180697.09	0.14631
651504.37	4180675.55	0.14652	651524.38	4180654.01	0.14677
651544.39	4180632.46	0.14718	651564.41	4180610.92	0.14771
651584.42	4180589.38	0.14831	651604.43	4180567.84	0.14890
651624.45	4180546.29	0.14942	651644.46	4180524.75	0.14978
651664.47	4180503.21	0.14994	651684.48	4180481.67	0.14986
651704.50	4180460.12	0.14955	651724.51	4180438.58	0.14901
651744.52	4180417.04	0.14831	651764.54	4180395.50	0.14749
651784.55	4180373.95	0.14667	651804.56	4180352.41	0.14593
651824.58	4180330.87	0.14530	651844.59	4180309.33	0.14485
651864.60	4180287.78	0.14458	651884.62	4180266.24	0.14451
651904.63	4180244.70	0.14461	651924.64	4180223.16	0.14487
651944.66	4180201.61	0.14527	651964.67	4180180.07	0.14578
651994.37	4180157.06	0.14700	652023.45	4180152.66	0.14894
652052.52	4180148.26	0.15096	652081.59	4180143.86	0.15303
652110.66	4180139.46	0.15514	652139.74	4180135.06	0.15725
652168.81	4180130.65	0.15932	652197.88	4180126.25	0.16133
652226.96	4180121.85	0.16324	652256.03	4180117.45	0.16503
652285.10	4180113.05	0.16669	652314.17	4180108.65	0.16821
652343.25	4180104.25	0.16958	652372.32	4180099.84	0.17081
652401.39	4180095.44	0.17189	652430.47	4180091.04	0.17288
652459.54	4180086.64	0.17388	652488.61	4180082.24	0.17478
652517.68	4180077.84	0.17572	652546.76		

4180073.44   0.17671
         652575.83   4180069.04   0.17768   652604.90
4180064.63   0.17880
         652633.97   4180060.23   0.17993   652663.05
4180055.83   0.18105
         652692.12   4180051.43   0.18209   652721.19
4180047.03   0.18302
         652750.27   4180042.63   0.18381   652779.34
4180038.23   0.18444
         652808.41   4180033.82   0.18492   652837.48
4180029.42   0.18523
         652866.56   4180025.02   0.18539   652895.63
4180020.62   0.18541
         652924.70   4180016.22   0.18528   652953.78
4180011.82   0.18504
         652982.85   4180007.42   0.18470   653011.92
4180003.01   0.18433
         653040.99   4179998.61   0.18396   653070.07
4179994.21   0.18361
         653099.14   4179989.81   0.18335   653128.21
4179985.41   0.18317
         653157.29   4179981.01   0.18298   653186.36
4179976.61   0.18283
         653215.43   4179972.20   0.18272   653244.50
4179967.80   0.18267
         653273.58   4179963.40   0.18263   653302.65
4179959.00   0.18258
         653331.72   4179954.60   0.18248   653360.80
4179950.20   0.18227
         653389.87   4179945.80   0.18190   653418.94
4179941.40   0.18129
         653448.01   4179936.99   0.18040   653477.09
4179932.59   0.17919
         653506.16   4179928.19   0.17763   653535.23
4179923.79   0.17578

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653564.31	4179919.39	0.17362	653593.38	4179914.99	0.17123
653622.45	4179910.59	0.16880	653651.52	4179906.18	0.16633
653680.60	4179901.78	0.16401	653709.67	4179897.38	0.16197
653738.74	4179892.98	0.16031	653767.82	4179888.58	0.15911
653796.89	4179884.18	0.15835	653825.96	4179879.78	0.15807
653855.03	4179875.37	0.15821	653884.11	4179870.97	0.15863
653913.18	4179866.57	0.15925	653942.25	4179862.17	0.15997
653971.33	4179857.77	0.16071	654000.40	4179853.37	0.16147
654029.47	4179848.97	0.16217	654058.54	4179844.56	0.16283
654087.62	4179840.16	0.16350	654116.69	4179835.76	0.16419
654145.76	4179831.36	0.16493	654174.84	4179826.96	0.16571
654203.91	4179822.56	0.16656	654232.98	4179818.16	0.16745
654262.05	4179813.76	0.16839	654291.13	4179809.35	0.16938
654320.20	4179804.95	0.17041	654349.27	4179800.55	0.17146
654378.35	4179796.15	0.17253	654407.42	4179791.75	0.17358
654436.49	4179787.35	0.17459	654465.56	4179782.95	0.17552
653732.60	4183574.26	44.83515	653710.05	4183558.49	32.39518
653684.37	4183594.40	32.75833	653685.76	4183571.43	28.97302
653687.14	4183548.46	25.49319	653639.26	4183562.86	19.93337
653640.65	4183539.89	18.03300	653642.03	4183516.93	16.30316
653592.42	4183560.03	14.97953	653593.81	4183537.07	13.79893

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         653595.19    4183514.10       12.69436                       653545.92
4183551.47       11.52825
         653547.31    4183528.50       10.75422                       653548.70
4183505.53       10.00566
         653550.08    4183482.57        9.33815                       653499.08
4183548.64        9.32124
         653500.47    4183525.67        8.79309                       653501.85
4183502.71        8.25479
         653503.24    4183479.74        7.75469                       653504.62
4183456.77        7.31461
         653452.24    4183545.81        7.71206                       653453.62
4183522.85        7.33905
         653455.01    4183499.88        6.95044                       653456.40
4183476.91        6.56266
         653457.78    4183453.95        6.21766                       653358.38
4183542.98        5.59818
         653359.80    4183519.58        5.37910                       653361.21
4183496.18        5.16457
         653362.62    4183472.78        4.93517                       653364.03
4183449.38        4.69981
         653365.44    4183425.98        4.48568                       653366.86
4183402.58        4.30171
         653253.44    4183723.90        4.70944                       653264.70
4183537.33        4.26276
         653266.10    4183514.01        4.11905                       653267.51
4183490.69        3.98620
         653268.92    4183467.37        3.85260                       653270.33
4183444.05        3.70628
         653271.73    4183420.73        3.55361                       653273.14
4183397.41        3.41213
         653274.55    4183374.09        3.29037                       653158.03
4183746.89        3.64000
         653170.66    4183537.50        3.40009                       653172.07
4183514.24        3.29806
         653173.47    4183490.97        3.20237                       653174.87
4183467.71        3.11482
         653176.28    4183444.44        3.02717                       653177.68
4183421.18        2.92988
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 499
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653179.08	4183397.91	2.82469	653180.49	4183374.65	2.72258
653181.89	4183351.38	2.63247	653183.30	4183328.12	2.55533
653062.61	4183769.90	2.90740	653064.01	4183746.68	2.99434
653076.63	4183537.65	2.78638	653078.03	4183514.43	2.71335
653079.43	4183491.20	2.64035	653080.83	4183467.98	2.57362
653082.23	4183444.75	2.51315	653083.63	4183421.53	2.45269
653085.03	4183398.30	2.38514	653086.44	4183375.08	2.31014
653087.84	4183351.85	2.23411	653089.24	4183328.63	2.16477
653090.64	4183305.40	2.10493	653092.04	4183282.18	2.05292
652966.50	4183804.40	2.35037	652967.92	4183780.98	2.41845
652969.33	4183757.55	2.48586	652976.40	4183640.42	2.52771
652977.81	4183616.99	2.48679	652979.23	4183593.57	2.44237
652980.64	4183570.14	2.39749	652982.05	4183546.72	2.35042
652983.47	4183523.29	2.29929	652984.88	4183499.86	2.24409
652986.29	4183476.44	2.18870	652987.71	4183453.01	2.13778
652989.12	4183429.59	2.09259	652990.53	4183406.16	2.04943
652991.95	4183382.73	2.00253	652993.36	4183359.31	1.94874
652994.77	4183335.88	1.89053	652996.19	4183312.45	1.83388
652997.60	4183289.03	1.78329	652999.02	4183265.60	1.74003
653000.43	4183242.18	1.70177	652726.74		

4183882.28   1.53218
         652728.15   4183858.96   1.56044   652729.55
4183835.64   1.59768
         652730.96   4183812.32   1.63879   652732.37
4183789.00   1.67732
         652740.11   4183660.74   1.71721   652741.51
4183637.42   1.69667
         652742.92   4183614.10   1.67278   652744.33
4183590.78   1.64840
         652745.74   4183567.46   1.62508   652747.14
4183544.14   1.60243
         652748.55   4183520.82   1.57884   652749.96
4183497.50   1.55270
         652751.36   4183474.18   1.52363   652752.77
4183450.86   1.49292
         652754.18   4183427.54   1.46279   652755.59
4183404.22   1.43533
         652756.99   4183380.90   1.41148   652758.40
4183357.58   1.39036
         652759.81   4183334.26   1.36890   652761.21
4183310.94   1.34416
         652762.62   4183287.62   1.31481   652764.03
4183264.30   1.28280
         652765.44   4183240.98   1.25088   652766.84
4183217.66   1.22156
         652768.25   4183194.33   1.19605   652769.66
4183171.01   1.17355
         652771.06   4183147.69   1.15344   652487.33
4183954.25   1.09801
         652488.74   4183930.85   1.10959   652490.15
4183907.45   1.12777
         652491.57   4183884.05   1.15148   652492.98
4183860.65   1.17816
         652494.39   4183837.25   1.20460   652495.80
4183813.85   1.22774
         652503.57   4183685.15   1.25740   652504.98
4183661.75   1.24676
         652506.39   4183638.35   1.23282   652507.80
4183614.95   1.21723
         652509.22   4183591.55   1.20163   652510.63
4183568.15   1.18713

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652512.04	4183544.75	1.17394	652513.45	4183521.35	1.16130
652514.86	4183497.95	1.14804	652516.28	4183474.55	1.13317
652517.69	4183451.15	1.11541	652519.10	4183427.75	1.09479
652520.51	4183404.35	1.07429	652521.92	4183380.95	1.05540
652523.34	4183357.55	1.03929	652524.75	4183334.15	1.02634
652526.16	4183310.75	1.01523	652527.57	4183287.35	1.00476
652528.98	4183263.95	0.99227	652530.40	4183240.55	0.97696
652531.81	4183217.15	0.95878	652533.22	4183193.75	0.93858
652534.63	4183170.35	0.91790	652536.04	4183146.95	0.89831
652537.46	4183123.55	0.88078	652538.87	4183100.15	0.86556
652540.28	4183076.75	0.85266	652541.69	4183053.35	0.84100
652247.92	4184026.26	0.83458	652249.33	4184002.93	0.83879
652250.74	4183979.60	0.84708	652252.14	4183956.27	0.85969
652253.55	4183932.94	0.87565	652254.96	4183909.61	0.89390
652256.37	4183886.28	0.91242	652257.78	4183862.94	0.92897
652259.18	4183839.61	0.94383	652266.93	4183711.29	0.96698
652268.33	4183687.96	0.96178	652269.74	4183664.63	0.95388
652271.15	4183641.30	0.94422	652272.56	4183617.96	0.93387

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         652273.97    4183594.63        0.92275                    652275.37
4183571.30        0.91276
         652276.78    4183547.97        0.90362                    652278.19
4183524.64        0.89575
         652279.60    4183501.31        0.88820                    652281.00
4183477.98        0.88002
         652282.41    4183454.64        0.87060                    652283.82
4183431.31        0.85998
         652285.23    4183407.98        0.84820                    652286.64
4183384.65        0.83558
         652288.04    4183361.32        0.82240                    652289.45
4183337.99        0.80984
         652290.86    4183314.66        0.79853                    652292.27
4183291.32        0.78909
         652293.67    4183267.99        0.78112                    652295.08
4183244.66        0.77414
         652296.49    4183221.33        0.76696                    652297.90
4183198.00        0.75878
         652299.31    4183174.67        0.74907                    652300.71
4183151.34        0.73746
         652302.12    4183128.01        0.72411                    652303.53
4183104.67        0.70992
         652304.94    4183081.34        0.69629                    652306.34
4183058.01        0.68388
         652307.75    4183034.68        0.67300                    652309.16
4183011.35        0.66364
         652310.57    4182988.02        0.65539                    652311.98
4182964.69        0.64784
         652313.38    4182941.35        0.64058                    652008.51
4184098.24        0.66090
         652009.92    4184074.85        0.66188                    652011.33
4184051.47        0.66529
         652012.75    4184028.08        0.67154                    652014.16
4184004.69        0.68062
         652015.57    4183981.30        0.69212                    652016.98
4183957.91        0.70522
         652018.39    4183934.53        0.71887                    652019.80
4183911.14        0.73199
         652021.21    4183887.75        0.74366                    652022.62
4183864.36        0.75333
         652030.74    4183729.88        0.76959                    652032.15
4183706.49        0.76655
         652033.56    4183683.10        0.76168                    652034.97
4183659.71        0.75518
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652036.38	4183636.33	0.74750	652037.80	4183612.94	0.73943
652039.21	4183589.55	0.73132	652040.62	4183566.16	0.72385
652042.03	4183542.77	0.71752	652043.44	4183519.38	0.71215
652044.85	4183496.00	0.70729	652046.26	4183472.61	0.70244
652047.67	4183449.22	0.70740	652049.09	4183425.83	0.70228
652050.50	4183402.44	0.68315	652051.91	4183379.05	0.67521
652053.32	4183355.67	0.66632	652054.73	4183332.28	0.65705
652056.14	4183308.89	0.64776	652057.55	4183285.50	0.63927
652058.96	4183262.11	0.63179	652060.37	4183238.72	0.62551
652061.79	4183215.34	0.62031	652063.20	4183191.95	0.61576
652064.61	4183168.56	0.61136	652066.02	4183145.17	0.60641
652067.43	4183121.78	0.60030	652068.84	4183098.40	0.59212
652070.25	4183075.01	0.58368	652071.66	4183051.62	0.57424
652073.08	4183028.23	0.56443	652074.49	4183004.84	0.55481
652075.90	4182981.45	0.54590	652077.31	4182958.07	0.53801
652078.72	4182934.68	0.53119	652080.13	4182911.29	0.52530
652081.54	4182887.90	0.52003	652082.95		

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4182864.51        0.51509
         652084.37    4182841.12        0.51019                       651530.40
4184230.54        0.44975
         651531.81    4184207.16        0.44907                       651533.22
4184183.78        0.44948
         651534.63    4184160.40        0.45124                       651536.04
4184137.02        0.45448
         651537.45    4184113.63        0.45917                       651538.86
4184090.25        0.46518
         651540.27    4184066.87        0.47225                       651541.68
4184043.49        0.48002
         651543.10    4184020.11        0.48806                       651544.51
4183996.73        0.49590
         651545.92    4183973.35        0.50316                       651547.33
4183949.96        0.50953
         651548.74    4183926.58        0.51484                       651550.15
4183903.20        0.51905
         651557.56    4183780.45        0.52727                       651558.97
4183757.07        0.52669
         651560.38    4183733.69        0.52527                       651561.79
4183710.30        0.52290
         651563.20    4183686.92        0.51959                       651564.61
4183663.54        0.51532
         651566.02    4183640.16        0.51043                       651567.43
4183616.78        0.51282
         651568.84    4183593.40        0.49994                       651570.25
4183570.02        0.49625
         651571.66    4183546.63        0.49378                       651573.08
4183523.25        0.48839
         651574.49    4183499.87        0.48539                       651575.90
4183476.49        0.48303
         651577.31    4183453.11        0.48095                       651578.72
4183429.73        0.47883
         651580.13    4183406.35        0.47647                       651581.54
4183382.96        0.47365
         651582.95    4183359.58        0.47035                       651584.36
4183336.20        0.46643
         651585.77    4183312.82        0.46189                       651587.18
4183289.44        0.45687
         651588.59    4183266.06        0.45150                       651590.01
4183242.68        0.44604
         651591.42    4183219.29        0.44091                       651592.83
4183195.91        0.43606
         651594.24    4183172.53        0.43170                       651595.65
4183149.15        0.42810
         651597.06    4183125.77        0.42514                       651598.47
4183102.39        0.42250
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651599.88	4183079.01	0.42023	651601.29	4183055.62	0.41818
651602.70	4183032.24	0.41599	651604.11	4183008.86	0.41335
651605.52	4182985.48	0.41008	651606.94	4182962.10	0.40610
651608.35	4182938.72	0.40143	651609.76	4182915.34	0.39618
651611.17	4182891.95	0.39058	651612.58	4182868.57	0.38488
651613.99	4182845.19	0.37936	651615.40	4182821.81	0.37425
651616.81	4182798.43	0.36970	651618.22	4182775.05	0.36576
651619.63	4182751.67	0.36238	651621.04	4182728.28	0.35945
651622.45	4182704.90	0.35663	651623.87	4182681.52	0.35400
651625.28	4182658.14	0.35146	651626.69	4182634.76	0.34885
651050.87	4184386.22	0.33124	651052.28	4184362.84	0.32947
651053.69	4184339.47	0.32863	651055.10	4184316.09	0.32833
651056.52	4184292.71	0.32859	651057.93	4184269.33	0.32968
651059.34	4184245.96	0.33140	651060.75	4184222.58	0.33420
651062.16	4184199.20	0.33766	651063.57	4184175.83	0.34182

651064.98 4184152.45 0.34655 651066.39
4184129.07 0.35155
651067.80 4184105.70 0.35674 651069.21
4184082.32 0.36185
651070.62 4184058.94 0.36669 651072.03
4184035.56 0.37106
651073.44 4184012.19 0.37487 651074.85
4183988.81 0.37806
651076.26 4183965.43 0.38068 651077.67
4183942.06 0.38264
651084.73 4183825.17 0.38698 651086.14
4183801.79 0.38705
651087.55 4183778.42 0.38673 651088.96
4183755.04 0.39397
651090.37 4183731.66 0.39179 651091.78
4183708.29 0.38976
651093.19 4183684.91 0.38055 651094.60
4183661.53 0.37680
651096.01 4183638.16 0.37346 651097.42
4183614.78 0.37007
651098.83 4183591.40 0.36674 651100.24
4183568.03 0.36359
651101.65 4183544.65 0.36089 651103.06
4183521.27 0.35871
651104.47 4183497.89 0.35684 651105.89
4183474.52 0.35533
651107.30 4183451.14 0.35409 651108.71
4183427.76 0.35304
651110.12 4183404.39 0.35197 651111.53
4183381.01 0.35158
651112.94 4183357.63 0.35009 651114.35
4183334.26 0.34826
651115.76 4183310.88 0.34655 651117.17
4183287.50 0.34436
651118.58 4183264.12 0.34045 651119.99
4183240.75 0.33741
651121.40 4183217.37 0.33418 651122.81
4183193.99 0.33071
651124.22 4183170.62 0.32714 651125.63
4183147.24 0.32415
651127.04 4183123.86 0.32169 651128.45
4183100.49 0.31863
651129.86 4183077.11 0.31586 651131.28
4183053.73 0.31372
651132.69 4183030.35 0.31201 651134.10
4183006.98 0.31059
651135.51 4182983.60 0.30944 651136.92
4182960.22 0.30841
651138.33 4182936.85 0.30739 651139.74
4182913.47 0.30623

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                    *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                        ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

4184366.59 0.25404
650583.34 4184343.22 0.25485 650584.75
4184319.84 0.25670
650586.16 4184296.47 0.25913 650587.57
4184273.09 0.26195
650588.98 4184249.72 0.26574 650590.39
4184226.35 0.26877
650591.80 4184202.97 0.27240 650593.21
4184179.60 0.27623
650594.62 4184156.22 0.27973 650596.03
4184132.85 0.28272
650597.44 4184109.48 0.28578 650598.85
4184086.10 0.28835
650600.26 4184062.73 0.29058 650601.67
4184039.36 0.29245
650603.08 4184015.98 0.29391 650604.49
4183992.61 0.29506
650611.19 4183881.58 0.29837 650612.60
4183858.21 0.29861
650614.01 4183834.83 0.29889 650615.42
4183811.46 0.29827
650616.83 4183788.09 0.29790 650618.24
4183764.71 0.29724
650619.65 4183741.34 0.29620 650621.06
4183717.96 0.29476
650622.47 4183694.59 0.29298 650623.89
4183671.22 0.29094
650625.30 4183647.84 0.28827 650626.71
4183624.47 0.28606
650628.12 4183601.10 0.28373 650629.53
4183577.72 0.28142
650630.94 4183554.35 0.27928 650632.35
4183530.97 0.27747
650633.76 4183507.60 0.27595 650635.17
4183484.23 0.27478
650636.58 4183460.85 0.27390 650637.99
4183437.48 0.27321
650639.40 4183414.10 0.27235 650640.81
4183390.73 0.27179
650642.22 4183367.36 0.27123 650643.63
4183343.98 0.27063
650645.04 4183320.61 0.26993 650646.45
4183297.24 0.26911
650647.86 4183273.86 0.26812 650649.27
4183250.49 0.26693
650650.68 4183227.11 0.26552 650652.09
4183203.74 0.26380
650653.50 4183180.37 0.26238 650654.91
4183156.99 0.26023
650656.32 4183133.62 0.25772 650657.73

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650661.97	4183040.12	0.24706	650663.38	4183016.75	0.24493
650664.79	4182993.38	0.24305	650666.20	4182970.00	0.24146
650667.61	4182946.63	0.24015	650669.02	4182923.25	0.23910
650670.43	4182899.88	0.23827	650671.84	4182876.51	0.23760
650673.25	4182853.13	0.23702	650674.66	4182829.76	0.23648
650676.07	4182806.38	0.23589	650677.48	4182783.01	0.23519
650678.89	4182759.64	0.23505	650680.30	4182736.26	0.23411
650681.71	4182712.89	0.23264	650683.12	4182689.52	0.23112
650684.53	4182666.14	0.22915	650685.94	4182642.77	0.22631
650687.35	4182619.39	0.22397	650688.76	4182596.02	0.22150
650690.17	4182572.65	0.21897	650691.58	4182549.27	0.21647
650692.99	4182525.90	0.21407	650694.40	4182502.52	0.21185

650695.81 4182479.15 0.20985 650697.22
4182455.78 0.20810
650698.64 4182432.40 0.20658 650700.05
4182409.03 0.20529
650701.46 4182385.65 0.20418 650702.87
4182362.28 0.20322
650704.28 4182338.91 0.20233 650705.69
4182315.53 0.20150
650707.10 4182292.16 0.20117 650708.51
4182268.79 0.20042
650709.92 4182245.41 0.19939 650093.24
4184674.18 0.20442
650094.65 4184650.76 0.20348 650096.06
4184627.33 0.20259
650097.48 4184603.91 0.20184 650098.89
4184580.49 0.20126
650100.30 4184557.07 0.20087 650101.72
4184533.64 0.20076
650103.13 4184510.22 0.20097 650104.54
4184486.80 0.20157
650105.96 4184463.37 0.20254 650107.37
4184439.95 0.20372
650108.78 4184416.53 0.20516 650110.20
4184393.10 0.20688
650111.61 4184369.68 0.20891 650113.02
4184346.26 0.21102
650114.44 4184322.83 0.21342 650115.85
4184299.41 0.21604
650117.26 4184275.99 0.21866 650118.68
4184252.56 0.22124
650120.09 4184229.14 0.22373 650121.50
4184205.72 0.22607
650122.92 4184182.29 0.22820 650124.33
4184158.87 0.23010
650125.74 4184135.45 0.23174 650127.16
4184112.03 0.23306
650128.57 4184088.60 0.23421 650129.98
4184065.18 0.23516
650131.40 4184041.76 0.23592 650138.46
4183924.64 0.23829
650139.88 4183901.22 0.23825 650141.29
4183877.79 0.23867
650142.70 4183854.37 0.23841 650144.12
4183830.95 0.23835
650145.53 4183807.52 0.23805 650146.94
4183784.10 0.23762
650148.36 4183760.68 0.23693 650149.77
4183737.25 0.23598
650151.18 4183713.83 0.23476 650152.60
4183690.41 0.23330

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650162.49	4183526.45	0.22154	650163.90	4183503.02	0.22037
650165.32	4183479.60	0.21943	650166.73	4183456.18	0.21868
650168.14	4183432.75	0.21811	650169.56	4183409.33	0.21773
650170.97	4183385.91	0.21736	650172.38	4183362.48	0.21707
650173.80	4183339.06	0.21679	650175.21	4183315.64	0.21648
650176.62	4183292.22	0.21612	650178.04	4183268.79	0.21568
650179.45	4183245.37	0.21515	650180.86	4183221.95	0.21452
650182.28	4183198.52	0.21375	650183.69	4183175.10	0.21284
650185.10	4183151.68	0.21175	650186.52	4183128.25	0.21050
650187.93	4183104.83	0.20906	650189.34	4183081.41	0.20746
650190.76	4183057.98	0.20573	650192.17		

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4183034.56        0.20391
         650193.58    4183011.14        0.20204                    650195.00
4182987.71        0.20021
         650196.41    4182964.29        0.19888                    650197.82
4182940.87        0.19699
         650199.24    4182917.44        0.19542                    650200.65
4182894.02        0.19419
         650202.06    4182870.60        0.19311                    650203.48
4182847.18        0.19223
         650204.89    4182823.75        0.19153                    650206.30
4182800.33        0.19096
         650207.72    4182776.91        0.19057                    650209.13
4182753.48        0.19017
         650210.54    4182730.06        0.18934                    650211.96
4182706.64        0.18902
         650213.37    4182683.21        0.18867                    650214.78
4182659.79        0.18825
         650216.20    4182636.37        0.18771                    650217.61
4182612.94        0.18704
         650219.02    4182589.52        0.18621                    650220.44
4182566.10        0.18519
         650221.85    4182542.67        0.18398                    650223.26
4182519.25        0.18259
         650224.68    4182495.83        0.18104                    650226.09
4182472.41        0.17934
         650227.50    4182448.98        0.17754                    650228.92
4182425.56        0.17570
         650230.33    4182402.14        0.17386                    650231.74
4182378.71        0.17208
         650233.16    4182355.29        0.17040                    650234.57
4182331.87        0.16886
         650235.98    4182308.44        0.16748                    650237.40
4182285.02        0.16627
         650238.81    4182261.60        0.16524                    650240.22
4182238.17        0.16481
         650241.64    4182214.75        0.16414                    650243.05
4182191.33        0.16345
         650244.46    4182167.90        0.16298                    650245.88
4182144.48        0.16245
         650247.29    4182121.06        0.16194                    650248.70
4182097.63        0.16060
         650250.12    4182074.21        0.16001                    650251.53
4182050.79        0.15982
         655384.76    4184368.09        0.63385                    653783.73
4183562.34       68.40705
         653801.72    4183565.72       91.14431                    653824.22
4183574.15      156.34105
         653848.96    4183580.34      283.87587                    653866.96
4183584.27      409.19231
         653873.71    4183587.09      470.64540                    653876.52
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4183594.96   655.44469
         653876.52   4183609.58   1118.47006   653874.27
4183682.13   188.21659
         653801.72   4183680.44   177.18621   653806.22
4183588.21   144.43440
         653783.73   4183580.90   88.23394   653781.48
4183576.96   80.94968
         653779.79   4183571.34   73.42086   654030.30
4183956.01   5.33155

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653875.77	4183633.76	1301.95349	653875.02	4183657.95	694.30092
653850.09	4183681.57	255.26497	653825.90	4183681.00	265.15614
653802.84	4183657.38	247.16002	653803.97	4183634.33	268.09664
653805.09	4183611.27	217.58723			

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654443.75	4183278.27	21.40676	654463.75	4183278.27	20.36503
654483.75	4183278.27	19.40594	654503.75	4183278.27	18.52275
654523.75	4183278.27	17.70763	654543.75	4183278.27	16.95202
654563.75	4183278.27	16.24838	654583.75	4183278.27	15.59034
654603.75	4183278.27	14.97259	654623.75	4183278.27	14.39112
654643.75	4183278.27	13.84253	654663.75	4183278.27	13.32406
654683.75	4183278.27	12.83338	654703.75	4183278.27	12.36843
654723.75	4183278.27	11.92761	654743.75	4183278.27	11.50945
654763.75	4183278.27	11.11259	654783.75		

4183278.27 10.73573
654803.75 4183278.27 10.37787 654823.75
4183278.27 10.03792
654843.75 4183278.27 9.71483 654863.75
4183278.27 9.40743
654883.75 4183278.27 9.11493 654903.75
4183278.27 8.83653
654923.75 4183278.27 8.57127 654943.75
4183278.27 8.31837
654963.75 4183278.27 8.07716 654983.75
4183278.27 7.84694
654423.75 4183298.27 23.03611 654443.75
4183298.27 21.83654
654463.75 4183298.27 20.74478 654483.75
4183298.27 19.74913
654503.75 4183298.27 18.83692 654523.75
4183298.27 17.99616
654543.75 4183298.27 17.21641 654563.75
4183298.27 16.48956
654583.75 4183298.27 15.80955 654603.75
4183298.27 15.17104
654623.75 4183298.27 14.57031 654643.75
4183298.27 14.00385
654663.75 4183298.27 13.46917 654683.75
4183298.27 12.96381
654703.75 4183298.27 12.48581 654723.75
4183298.27 12.03364
654743.75 4183298.27 11.60558 654763.75
4183298.27 11.20009
654783.75 4183298.27 10.81586 654803.75
4183298.27 10.45157
654823.75 4183298.27 10.10607 654843.75
4183298.27 9.77810
654863.75 4183298.27 9.46651 654883.75
4183298.27 9.17040
654903.75 4183298.27 8.88875 654923.75
4183298.27 8.62054
654943.75 4183298.27 8.36510 654963.75
4183298.27 8.12148
654983.75 4183298.27 7.88917 654403.75
4183318.27 24.81087
654423.75 4183318.27 23.43659 654443.75
4183318.27 22.20011
654463.75 4183318.27 21.08213 654483.75
4183318.27 20.06399
654503.75 4183318.27 19.12961 654523.75
4183318.27 18.26570
654543.75 4183318.27 17.46297 654563.75
4183318.27 16.71380
654583.75 4183318.27 16.01210 654603.75

4183318.27   15.35334
         654623.75   4183318.27   14.73367   654643.75
4183318.27   14.15018
         654663.75   4183318.27   13.60028   654683.75
4183318.27   13.08159
         654703.75   4183318.27   12.59224   654723.75
4183318.27   12.13020
         654743.75   4183318.27   11.69359   654763.75
4183318.27   11.28091
         654783.75   4183318.27   10.89042   654803.75
4183318.27   10.52079
         654823.75   4183318.27   10.17056   654843.75
4183318.27   9.83845

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654463.75 4183338.27 21.40088 654483.75
4183338.27 20.36354
654503.75 4183338.27 19.40682 654523.75
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4183338.27 14.28166
654663.75 4183338.27 13.71849 654683.75
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654703.75 4183338.27 12.68949 654723.75
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654743.75 4183338.27 11.77551 654763.75
4183338.27 11.35667
654783.75 4183338.27 10.96090 654803.75
4183338.27 10.58649
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4183338.27 9.89613
654863.75 4183338.27 9.57760 654883.75
4183338.27 9.27512
654903.75 4183338.27 8.98774 654923.75
4183338.27 8.71440
654943.75 4183338.27 8.45418 654963.75
4183338.27 8.20623
654983.75 4183338.27 7.96977 654303.75
4183358.27 35.71777
654323.75 4183358.27 33.11036 654343.75
4183358.27 30.81866
654363.75 4183358.27 28.81734 654383.75
4183358.27 27.06398
654403.75 4183358.27 25.51264 654423.75
4183358.27 24.12342
654443.75 4183358.27 22.86451 654463.75
4183358.27 21.71306
654483.75 4183358.27 20.65209 654503.75
4183358.27 19.66932
654523.75 4183358.27 18.75530 654543.75
4183358.27 17.90294
654563.75 4183358.27 17.10688 654583.75
4183358.27 16.36224
654603.75 4183358.27 15.66499 654623.75
4183358.27 15.01210
654643.75 4183358.27 14.40000 654663.75
4183358.27 13.82564
654683.75 4183358.27 13.28617 654703.75
4183358.27 12.77887
654723.75 4183358.27 12.30152 654743.75
4183358.27 11.85178

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M)
Y-COORD (M) CONC
- - - -

4183378.27 17.27245
654583.75 4183378.27 16.50935 654603.75
4183378.27 15.79684
654623.75 4183378.27 15.13062 654643.75
4183378.27 14.50736
654663.75 4183378.27 13.92360 654683.75
4183378.27 13.37605
654703.75 4183378.27 12.86184 654723.75
4183378.27 12.37813
654743.75 4183378.27 11.92294 654763.75
4183378.27 11.49404
654783.75 4183378.27 11.08910 654803.75
4183378.27 10.70657
654823.75 4183378.27 10.34456 654843.75
4183378.27 10.00182
654863.75 4183378.27 9.67682 654883.75
4183378.27 9.36846
654903.75 4183378.27 9.07553 654923.75
4183378.27 8.79697
654943.75 4183378.27 8.53184 654963.75
4183378.27 8.27920
654983.75 4183378.27 8.03840 654303.75
4183398.27 36.09776
654323.75 4183398.27 33.62166 654343.75
4183398.27 31.46336
654363.75 4183398.27 29.54910 654383.75
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4183398.27 16.63955
654603.75 4183398.27 15.91433 654623.75
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654643.75 4183398.27 14.60435 654663.75
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654683.75 4183398.27 13.45775 654703.75
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654763.75 4183398.27 11.55398 654783.75
4183398.27 11.14487
654803.75 4183398.27 10.75839 654823.75
4183398.27 10.39295
654843.75 4183398.27 10.04677 654863.75

4183398.27 9.71850
  654883.75 4183398.27 9.40719 654903.75
4183398.27 9.11137
  654923.75 4183398.27 8.83015 654943.75
4183398.27 8.56255
  654963.75 4183398.27 8.30758 654983.75
4183398.27 8.06448
  654303.75 4183418.27 36.49492 654323.75
4183418.27 34.09383
  654343.75 4183418.27 31.95201 654363.75
4183418.27 30.01854
  654383.75 4183418.27 28.25795 654403.75
4183418.27 26.64524
  654423.75 4183418.27 25.16226 654443.75
4183418.27 23.79692
  654463.75 4183418.27 22.53916 654483.75
4183418.27 21.37848
  654503.75 4183418.27 20.30625 654523.75
4183418.27 19.31488
  654543.75 4183418.27 18.39678 654563.75
4183418.27 17.54523
  654583.75 4183418.27 16.75411 654603.75
4183418.27 16.01733

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654623.75	4183418.27	15.33046	654643.75	4183418.27	14.68918

654663.75 4183418.27 14.08963 654683.75
4183418.27 13.52834
654703.75 4183418.27 13.00183 654723.75
4183418.27 12.50742
654743.75 4183418.27 12.04230 654763.75
4183418.27 11.60422
654783.75 4183418.27 11.19107 654803.75
4183418.27 10.80093
654823.75 4183418.27 10.43220 654843.75
4183418.27 10.08288
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4183418.27 9.43743
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654943.75 4183418.27 8.58496 654963.75
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654983.75 4183418.27 8.08252 654323.75
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4183438.27 30.47966
654383.75 4183438.27 28.64868 654403.75
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4183438.27 24.03244
654463.75 4183438.27 22.74097 654483.75
4183438.27 21.55333
654503.75 4183438.27 20.45952 654523.75
4183438.27 19.45045
654543.75 4183438.27 18.51759 654563.75
4183438.27 17.65280
654583.75 4183438.27 16.84978 654603.75
4183438.27 16.10300
654623.75 4183438.27 15.40756 654643.75
4183438.27 14.75906
654663.75 4183438.27 14.15302 654683.75
4183438.27 13.58559
654703.75 4183438.27 13.05371 654723.75
4183438.27 12.55428
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4183438.27 10.10676
654863.75 4183438.27 9.77275 654883.75
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654903.75 4183438.27 9.15496 654923.75
4183438.27 8.86880
654943.75 4183438.27 8.59655 654963.75
4183438.27 8.33725

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         654983.75    4183438.27        8.09008                      654303.75
4183458.27       37.78865
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         654363.75    4183458.27       30.86129                      654383.75
4183458.27       28.96231
         654403.75    4183458.27       27.23386                      654423.75
4183458.27       25.65821
         654443.75    4183458.27       24.21914                      654463.75
4183458.27       22.90206
         654483.75    4183458.27       21.69370                      654503.75
4183458.27       20.58276
         654523.75    4183458.27       19.55846                      654543.75
4183458.27       18.61154
         654563.75    4183458.27       17.73519                      654583.75
4183458.27       16.92262
         654603.75    4183458.27       16.16769                      654623.75
4183458.27       15.46512
         654643.75    4183458.27       14.80991                      654663.75
4183458.27       14.19780
         654683.75    4183458.27       13.62498                      654703.75
4183458.27       13.08808
         654723.75    4183458.27       12.58406                      654743.75
4183458.27       12.11022
         654763.75    4183458.27       11.66404                      654783.75
4183458.27       11.24344
         654803.75    4183458.27       10.84644                      654823.75
4183458.27       10.47118
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 511
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M)        CONC
 - - -
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4183498.27   33.52758
         654363.75   4183498.27   31.32500   654383.75
4183498.27   29.34014
         654403.75   4183498.27   27.54510   654423.75
4183498.27   25.91604
         654443.75   4183498.27   24.43258   654463.75
4183498.27   23.07872
         654483.75   4183498.27   21.83955   654503.75
4183498.27   20.70277
         654523.75   4183498.27   19.65646   654543.75
4183498.27   18.69203
         654563.75   4183498.27   17.80010   654583.75
4183498.27   16.97427
         654603.75   4183498.27   16.20744   654623.75
4183498.27   15.49456
         654643.75   4183498.27   14.82987   654663.75
4183498.27   14.20936
         654683.75   4183498.27   13.62910   654703.75
4183498.27   13.08562
         654723.75   4183498.27   12.57566   654743.75
4183498.27   12.09634
         654763.75   4183498.27   11.64545   654783.75
4183498.27   11.22073
         654803.75   4183498.27   10.82004   654823.75
4183498.27   10.44157
         654843.75   4183498.27   10.08367   654863.75
4183498.27   9.74470
         654883.75   4183498.27   9.42353   654903.75
4183498.27   9.11871
         654923.75   4183498.27   8.82932   654943.75
4183498.27   8.55420
         654963.75   4183498.27   8.29240   654203.75
4183518.27   59.50908

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                                   VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654223.75	4183518.27	54.24554	654243.75	4183518.27	49.64537
654263.75	4183518.27	45.61268	654283.75	4183518.27	42.05895
654303.75	4183518.27	38.91579	654323.75	4183518.27	36.12480
654343.75	4183518.27	33.63248	654363.75	4183518.27	31.39668
654383.75	4183518.27	29.38326	654403.75	4183518.27	27.56763
654423.75	4183518.27	25.92339	654443.75	4183518.27	24.42935
654463.75	4183518.27	23.06782	654483.75	4183518.27	21.82202
654503.75	4183518.27	20.67955	654523.75	4183518.27	19.62907
654543.75	4183518.27	18.66078	654563.75	4183518.27	17.76593
654583.75	4183518.27	16.93781	654603.75	4183518.27	16.16916
654623.75	4183518.27	15.45432	654643.75	4183518.27	14.78864
654663.75	4183518.27	14.16727	654683.75	4183518.27	13.58629
654703.75	4183518.27	13.04234	654723.75	4183518.27	12.53214
654743.75	4183518.27	12.05276	654763.75	4183518.27	11.60197
654783.75	4183518.27	11.17738	654803.75	4183518.27	10.77686
654823.75	4183518.27	10.39868	654843.75	4183518.27	10.04117
654863.75	4183518.27	9.70282	654883.75	4183518.27	9.38210
654903.75	4183518.27	9.07794	654923.75	4183518.27	8.78911
654943.75	4183518.27	8.51479	654963.75	4183518.27	8.25374
654163.75	4183538.27	73.65525	654183.75	4183538.27	66.28105
654203.75	4183538.27	59.97002	654223.75	4183538.27	54.53228

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         654243.75    4183538.27       49.81967                       654263.75
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         654283.75    4183538.27       42.10577                       654303.75
4183538.27       38.92585
         654323.75    4183538.27       36.09942                       654343.75
4183538.27       33.57963
         654363.75    4183538.27       31.32613                       654383.75
4183538.27       29.30411
         654403.75    4183538.27       27.48279                       654423.75
4183538.27       25.83572
         654443.75    4183538.27       24.34014                       654463.75
4183538.27       22.97812
         654483.75    4183538.27       21.73354                       654503.75
4183538.27       20.59198
         654523.75    4183538.27       19.54312                       654543.75
4183538.27       18.57613
         654563.75    4183538.27       17.68283                       654583.75
4183538.27       16.85625
         654603.75    4183538.27       16.08909                       654623.75
4183538.27       15.37611
         654643.75    4183538.27       14.71202                       654663.75
4183538.27       14.09253
         654683.75    4183538.27       13.51364                       654703.75
4183538.27       12.97166
         654723.75    4183538.27       12.46331                       654743.75
4183538.27       11.98593
         654763.75    4183538.27       11.53700                       654783.75
4183538.27       11.11416
         654803.75    4183538.27       10.71559                       654823.75
4183538.27       10.33913
         654843.75    4183538.27        9.98341                       654863.75
4183538.27        9.64682
         654883.75    4183538.27        9.32774                       654903.75
4183538.27        9.02532
         654923.75    4183538.27        8.73812                       654943.75
4183538.27        8.46518
         654963.75    4183538.27        8.20580                       654123.75
4183558.27       93.54727
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 513
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654143.75    4183558.27       82.80690                      654163.75
4183558.27       73.85277
         654183.75    4183558.27       66.30871                      654203.75
4183558.27       59.89649
         654223.75    4183558.27       54.40100                      654243.75
4183558.27       49.65418
         654263.75    4183558.27       45.52342                      654283.75
4183558.27       41.89783
         654303.75    4183558.27       38.70314                      654323.75
4183558.27       35.87380
         654343.75    4183558.27       33.35668                      654363.75
4183558.27       31.11045
         654383.75    4183558.27       29.09693                      654403.75
4183558.27       27.28474
         654423.75    4183558.27       25.64753                      654443.75
4183558.27       24.16157
         654463.75    4183558.27       22.80930                      654483.75
4183558.27       21.57316
         654503.75    4183558.27       20.43961                      654523.75
4183558.27       19.39772
         654543.75    4183558.27       18.43802                      654563.75
4183558.27       17.55161
         654583.75    4183558.27       16.73106                      654603.75
4183558.27       15.96987
         654623.75    4183558.27       15.26214                      654643.75
4183558.27       14.60326
         654663.75    4183558.27       13.98872                      654683.75
4183558.27       13.41454
         654703.75    4183558.27       12.87687                      654723.75
4183558.27       12.37275
         654743.75    4183558.27       11.89925                      654763.75
4183558.27       11.45401
         654783.75    4183558.27       11.03468                      654803.75
4183558.27       10.63933
         654823.75    4183558.27       10.26613                      654843.75
4183558.27        9.91342
         654863.75    4183558.27        9.57959                      654883.75
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4183558.27        9.26330
         654903.75    4183558.27        8.96338                      654923.75
4183558.27        8.67862
         654943.75    4183558.27        8.40807                      654963.75
4183558.27        8.15083
         654143.75    4183578.27       82.15161                      654163.75
4183578.27       73.18893
         654183.75    4183578.27       65.66541                      654203.75
4183578.27       59.28608
         654223.75    4183578.27       53.82373                      654243.75
4183578.27       49.10205
         654263.75    4183578.27       44.99693                      654283.75
4183578.27       41.40623
         654303.75    4183578.27       38.24444                      654323.75
4183578.27       35.44803
         654343.75    4183578.27       32.96476                      654363.75
4183578.27       30.75086
         654383.75    4183578.27       28.76914                      654403.75
4183578.27       26.98572
         654423.75    4183578.27       25.37209                      654443.75
4183578.27       23.90641
         654463.75    4183578.27       22.57032                      654483.75
4183578.27       21.34952
         654503.75    4183578.27       20.23083                      654523.75
4183578.27       19.20222
         654543.75    4183578.27       18.25474                      654563.75
4183578.27       17.37987
         654583.75    4183578.27       16.56941                      654603.75
4183578.27       15.81781
         654623.75    4183578.27       15.11892                      654643.75
4183578.27       14.46844
         654663.75    4183578.27       13.86130                      654683.75
4183578.27       13.29435
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4183578.27       12.26530
         654743.75    4183578.27       11.79757                      654763.75
4183578.27       11.35745
         654783.75    4183578.27       10.94312                      654803.75
4183578.27       10.55222
         654823.75    4183578.27       10.18329                      654843.75
4183578.27        9.83457
         654863.75    4183578.27        9.50448                      654883.75
4183578.27        9.19169
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 514
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654903.75	4183578.27	8.89506	654923.75	4183578.27	8.61346
654943.75	4183578.27	8.34580	654963.75	4183578.27	8.09114
654143.75	4183598.27	80.36149	654163.75	4183598.27	71.63749
654183.75	4183598.27	64.30758	654203.75	4183598.27	58.07844
654223.75	4183598.27	52.74310	654243.75	4183598.27	48.14325
654263.75	4183598.27	44.14615	654283.75	4183598.27	40.64731
654303.75	4183598.27	37.56674	654323.75	4183598.27	34.84309
654343.75	4183598.27	32.43070	654363.75	4183598.27	30.27921
654383.75	4183598.27	28.34581	654403.75	4183598.27	26.60136
654423.75	4183598.27	25.02044	654443.75	4183598.27	23.58433
654463.75	4183598.27	22.27459	654483.75	4183598.27	21.07692
654503.75	4183598.27	19.97862	654523.75	4183598.27	18.96873
654543.75	4183598.27	18.03752	654563.75	4183598.27	17.17798
654583.75	4183598.27	16.38143	654603.75	4183598.27	15.64246
654623.75	4183598.27	14.95486	654643.75	4183598.27	14.31491
654663.75	4183598.27	13.71759	654683.75	4183598.27	13.15911

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         654703.75    4183598.27       12.63626                       654723.75
4183598.27       12.14582
         654743.75    4183598.27       11.68497                       654763.75
4183598.27       11.25144
         654783.75    4183598.27       10.84296                       654803.75
4183598.27       10.45759
         654823.75    4183598.27       10.09377                       654843.75
4183598.27        9.74980
         654863.75    4183598.27        9.42402                       654883.75
4183598.27        9.11542
         654903.75    4183598.27        8.82268                       654923.75
4183598.27        8.54464
         654943.75    4183598.27        8.28029                       654963.75
4183598.27        8.02865
         654143.75    4183618.27       77.44541                       654163.75
4183618.27       69.18077
         654183.75    4183618.27       62.19306                       654203.75
4183618.27       56.26446
         654223.75    4183618.27       51.19315                       654243.75
4183618.27       46.81413
         654263.75    4183618.27       42.99760                       654283.75
4183618.27       39.64824
         654303.75    4183618.27       36.69788                       654323.75
4183618.27       34.09445
         654343.75    4183618.27       31.77296                       654363.75
4183618.27       29.69404
         654383.75    4183618.27       27.82296                       654403.75
4183618.27       26.12999
         654423.75    4183618.27       24.59554                       654443.75
4183618.27       23.19903
         654463.75    4183618.27       21.92452                       654483.75
4183618.27       20.75789
         654503.75    4183618.27       19.68704                       654523.75
4183618.27       18.70119
         654543.75    4183618.27       17.79172                       654563.75
4183618.27       16.95103
         654583.75    4183618.27       16.17192                       654603.75
4183618.27       15.44815
         654623.75    4183618.27       14.77495                       654643.75
4183618.27       14.14717
         654663.75    4183618.27       13.56111                       654683.75
4183618.27       13.01287
         654703.75    4183618.27       12.49952                       654723.75
4183618.27       12.01761
         654743.75    4183618.27       11.56470                       654763.75
4183618.27       11.13847
         654783.75    4183618.27       10.73668                       654803.75
4183618.27       10.35758
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                            INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF VOC   IN MICROGRAMS/M**3 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

4183638.27 17.51587
654563.75 4183638.27 16.69784 654583.75
4183638.27 15.93943
654603.75 4183638.27 15.23417 654623.75
4183638.27 14.57712
654643.75 4183638.27 13.96428 654663.75
4183638.27 13.39149
654683.75 4183638.27 12.85543 654703.75
4183638.27 12.35246
654723.75 4183638.27 11.88030 654743.75
4183638.27 11.43657
654763.75 4183638.27 11.01856 654783.75
4183638.27 10.62455
654803.75 4183638.27 10.25255 654823.75
4183638.27 9.90092
654843.75 4183638.27 9.56807 654863.75
4183638.27 9.25255
654883.75 4183638.27 8.95333 654903.75
4183638.27 8.66928
654923.75 4183638.27 8.39920 654943.75
4183638.27 8.14241
654963.75 4183638.27 7.89786 654183.75
4183658.27 56.12269
654203.75 4183658.27 51.20783 654223.75
4183658.27 46.93786
654243.75 4183658.27 43.20520 654263.75
4183658.27 39.92482
654283.75 4183658.27 37.01806 654303.75
4183658.27 34.43165
654323.75 4183658.27 32.11502 654343.75
4183658.27 30.03558
654363.75 4183658.27 28.16415 654383.75
4183658.27 26.46834
654403.75 4183658.27 24.92566 654423.75
4183658.27 23.51862
654443.75 4183658.27 22.23287 654463.75
4183658.27 21.05503
654483.75 4183658.27 19.97210 654503.75
4183658.27 18.97463
654523.75 4183658.27 18.05373 654543.75
4183658.27 17.20136
654563.75 4183658.27 16.41100 654583.75
4183658.27 15.67691
654603.75 4183658.27 14.99354 654623.75
4183658.27 14.35606
654643.75 4183658.27 13.76055 654663.75
4183658.27 13.20315
654683.75 4183658.27 12.68078 654703.75
4183658.27 12.19067
654723.75 4183658.27 11.73013 654743.75

4183658.27   11.29680
         654763.75   4183658.27   10.88839   654783.75
4183658.27   10.50298

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654443.75 4183678.27 21.61897 654463.75
4183678.27 20.50418
654483.75 4183678.27 19.47695 654503.75
4183678.27 18.52794
654523.75 4183678.27 17.64932 654543.75
4183678.27 16.83474
654563.75 4183678.27 16.07757 654583.75
4183678.27 15.37289
654603.75 4183678.27 14.71569 654623.75
4183678.27 14.10137
654643.75 4183678.27 13.52675 654663.75
4183678.27 12.98776
654683.75 4183678.27 12.48243 654703.75
4183678.27 12.00749
654723.75 4183678.27 11.56067 654743.75
4183678.27 11.13960
654763.75 4183678.27 10.74232 654783.75
4183678.27 10.36691
654803.75 4183678.27 10.01210 654823.75
4183678.27 9.67608
654843.75 4183678.27 9.35771 654863.75
4183678.27 9.05556
654883.75 4183678.27 8.76862 654903.75
4183678.27 8.49587
654923.75 4183678.27 8.23635 654943.75
4183678.27 7.98899
654963.75 4183678.27 7.75278 654203.75
4183698.27 44.48215
654223.75 4183698.27 41.23504 654243.75
4183698.27 38.33441
654263.75 4183698.27 35.73367 654283.75
4183698.27 33.39350
654303.75 4183698.27 31.27881 654323.75
4183698.27 29.36272
654343.75 4183698.27 27.62197 654363.75
4183698.27 26.03519
654383.75 4183698.27 24.58427 654403.75
4183698.27 23.25243
654423.75 4183698.27 22.02764 654443.75
4183698.27 20.89956
654463.75 4183698.27 19.85860 654483.75
4183698.27 18.89569
654503.75 4183698.27 18.00348 654523.75
4183698.27 17.17517
654543.75 4183698.27 16.40477 654563.75
4183698.27 15.68677
654583.75 4183698.27 15.01667 654603.75
4183698.27 14.39028
654623.75 4183698.27 13.80385 654643.75
4183698.27 13.25386

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         654663.75    4183698.27       12.73747                       654683.75
4183698.27       12.25212
         654703.75    4183698.27       11.79534                       654723.75
4183698.27       11.36476
         654743.75    4183698.27       10.95828                       654763.75
4183698.27       10.57410
         654783.75    4183698.27       10.21094                       654803.75
4183698.27        9.86705
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49

                                  PAGE 517
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC      IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         654823.75    4183698.27        9.54109                       654843.75
4183698.27        9.23181
         654863.75    4183698.27        8.93798                       654883.75
4183698.27        8.65874
         654903.75    4183698.27        8.39297                       654923.75
4183698.27        8.13973
         654943.75    4183698.27        7.89836                       654963.75
4183698.27        7.66792
         654223.75    4183718.27       38.07691                       654243.75
4183718.27       35.59528
         654263.75    4183718.27       33.34558                       654283.75
4183718.27       31.30219
         654303.75    4183718.27       29.44078                       654323.75
4183718.27       27.74111
         654343.75    4183718.27       26.18488                       654363.75
4183718.27       24.75742
         654383.75    4183718.27       23.44464                       654403.75
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4183718.27 22.23441
654423.75 4183718.27 21.11620 654443.75
4183718.27 20.08074
654463.75 4183718.27 19.12116 654483.75
4183718.27 18.22998
654503.75 4183718.27 17.40114 654523.75
4183718.27 16.62898
654543.75 4183718.27 15.90823 654563.75
4183718.27 15.23466
654583.75 4183718.27 14.60441 654603.75
4183718.27 14.01347
654623.75 4183718.27 13.45883 654643.75
4183718.27 12.93724
654663.75 4183718.27 12.44685 654683.75
4183718.27 11.98466
654703.75 4183718.27 11.54866 654723.75
4183718.27 11.13677
654743.75 4183718.27 10.74712 654763.75
4183718.27 10.37857
654783.75 4183718.27 10.02952 654803.75
4183718.27 9.69848
654823.75 4183718.27 9.38425 654843.75
4183718.27 9.08578
654863.75 4183718.27 8.80177 654883.75
4183718.27 8.53153
654903.75 4183718.27 8.27394 654923.75
4183718.27 8.02828
654943.75 4183718.27 7.79406 654203.75
4183738.27 37.25024
654223.75 4183738.27 34.95057 654243.75
4183738.27 32.85006
654263.75 4183738.27 30.92584 654283.75
4183738.27 29.16077
654303.75 4183738.27 27.53930 654323.75
4183738.27 26.04737
654343.75 4183738.27 24.67179 654363.75
4183738.27 23.40146
654383.75 4183738.27 22.22680 654403.75
4183738.27 21.13800
654423.75 4183738.27 20.12722 654443.75
4183738.27 19.18741
654463.75 4183738.27 18.31199 654483.75
4183738.27 17.49535
654503.75 4183738.27 16.73316 654523.75
4183738.27 16.02071
654543.75 4183738.27 15.35320 654563.75
4183738.27 14.72735
654583.75 4183738.27 14.13996 654603.75
4183738.27 13.58761
654623.75 4183738.27 13.06761 654643.75

4183738.27   12.57775
         654663.75   4183738.27   12.11536   654683.75
4183738.27   11.67868
         654703.75   4183738.27   11.26584   654723.75
4183738.27   10.87476
         654743.75   4183738.27   10.50464   654763.75
4183738.27   10.15388
         654783.75   4183738.27   9.82085   654803.75
4183738.27   9.50447
         654823.75   4183738.27   9.20374   654843.75
4183738.27   8.91746
         654863.75   4183738.27   8.64481   654883.75
4183738.27   8.38484

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654203.75 4183758.27 33.90627 654223.75
4183758.27 31.99278
654243.75 4183758.27 30.22490 654263.75
4183758.27 28.58751
654283.75 4183758.27 27.07037 654303.75
4183758.27 25.66495
654323.75 4183758.27 24.36269 654343.75
4183758.27 23.15378
654363.75 4183758.27 22.02998 654383.75
4183758.27 20.98456
654403.75 4183758.27 20.01058 654423.75
4183758.27 19.10268
654443.75 4183758.27 18.25469 654463.75
4183758.27 17.46141
654483.75 4183758.27 16.71868 654503.75
4183758.27 16.02285
654523.75 4183758.27 15.36970 654543.75
4183758.27 14.75589
654563.75 4183758.27 14.17855 654583.75
4183758.27 13.63505
654603.75 4183758.27 13.12236 654623.75
4183758.27 12.63837
654643.75 4183758.27 12.18125 654663.75
4183758.27 11.74869
654683.75 4183758.27 11.33895 654703.75
4183758.27 10.95070
654723.75 4183758.27 10.58258 654743.75
4183758.27 10.23333
654763.75 4183758.27 9.90149 654783.75
4183758.27 9.58592
654803.75 4183758.27 9.28566 654823.75
4183758.27 8.99948
654843.75 4183758.27 8.72676 654863.75
4183758.27 8.46668
654883.75 4183758.27 8.21831 654903.75
4183758.27 7.98103
654923.75 4183758.27 7.75427 654943.75
4183758.27 7.53733
654023.75 4183778.27 51.00606 654043.75
4183778.27 47.83881
654063.75 4183778.27 45.01149 654083.75
4183778.27 42.47852
654103.75 4183778.27 40.19001 654123.75
4183778.27 38.08342
654143.75 4183778.27 36.10751 654163.75
4183778.27 34.24636
654183.75 4183778.27 32.48720 654203.75
4183778.27 30.82283
654223.75 4183778.27 29.25185 654243.75
4183778.27 27.77644

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654623.75	4183778.27	12.18390	654643.75	4183778.27	11.75918
654663.75	4183778.27	11.35619	654683.75	4183778.27	10.97384
654703.75	4183778.27	10.61110	654723.75	4183778.27	10.26632
654743.75	4183778.27	9.93835	654763.75		

4183778.27 9.62610
654783.75 4183778.27 9.32870 654803.75
4183778.27 9.04523
654823.75 4183778.27 8.77464 654843.75
4183778.27 8.51635
654863.75 4183778.27 8.26946 654883.75
4183778.27 8.03346
654903.75 4183778.27 7.80773 654923.75
4183778.27 7.59161
654943.75 4183778.27 7.38441 654023.75
4183798.27 44.37441
654043.75 4183798.27 41.82539 654063.75
4183798.27 39.48752
654083.75 4183798.27 37.37342 654103.75
4183798.27 35.47512
654123.75 4183798.27 33.75900 654143.75
4183798.27 32.18420
654163.75 4183798.27 30.71133 654183.75
4183798.27 29.31613
654203.75 4183798.27 27.98730 654223.75
4183798.27 26.71721
654243.75 4183798.27 25.50259 654263.75
4183798.27 24.34656
654283.75 4183798.27 23.24723 654303.75
4183798.27 22.20516
654323.75 4183798.27 21.22044 654343.75
4183798.27 20.29169
654363.75 4183798.27 19.41720 654383.75
4183798.27 18.59365
654403.75 4183798.27 17.81865 654423.75
4183798.27 17.08925
654443.75 4183798.27 16.40249 654463.75
4183798.27 15.75553
654483.75 4183798.27 15.14561 654503.75
4183798.27 14.57037
654523.75 4183798.27 14.02697 654543.75
4183798.27 13.51305
654563.75 4183798.27 13.02738 654583.75
4183798.27 12.56737
654603.75 4183798.27 12.13157 654623.75
4183798.27 11.71721
654643.75 4183798.27 11.32365 654663.75
4183798.27 10.94976
654683.75 4183798.27 10.59426 654703.75
4183798.27 10.25598
654723.75 4183798.27 9.93404 654743.75
4183798.27 9.62721
654763.75 4183798.27 9.33457 654783.75
4183798.27 9.05524
654803.75 4183798.27 8.78854 654823.75

```
4183798.27        8.53372
         654843.75    4183798.27        8.29000                       654863.75
4183798.27        8.05683
         654883.75    4183798.27        7.83361                       654903.75
4183798.27        7.61971
         654923.75    4183798.27        7.41453                       654943.75
4183798.27        7.21725
         654023.75    4183818.27       39.00627                       654043.75
4183818.27       36.96697
         654063.75    4183818.27       35.05410                       654083.75
4183818.27       33.27186
         654103.75    4183818.27       31.64124                       654123.75
4183818.27       30.16696
         654143.75    4183818.27       28.83151                       654163.75
4183818.27       27.60924
         654183.75    4183818.27       26.47026                       654203.75
4183818.27       25.39520
         654223.75    4183818.27       24.36800                       654243.75
4183818.27       23.38005
         654263.75    4183818.27       22.42939                       654283.75
4183818.27       21.51259
         654303.75    4183818.27       20.63189                       654323.75
4183818.27       19.78783
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 520
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                 VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         654343.75    4183818.27       18.98276                       654363.75
4183818.27       18.21666
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654383.75 4183818.27 17.48958 654403.75
4183818.27 16.80008
654423.75 4183818.27 16.14747 654443.75
4183818.27 15.52988
654463.75 4183818.27 14.94553 654483.75
4183818.27 14.39260
654503.75 4183818.27 13.86903 654523.75
4183818.27 13.37304
654543.75 4183818.27 12.90303 654563.75
4183818.27 12.45718
654583.75 4183818.27 12.03382 654603.75
4183818.27 11.63202
654623.75 4183818.27 11.25025 654643.75
4183818.27 10.88618
654663.75 4183818.27 10.53951 654683.75
4183818.27 10.20928
654703.75 4183818.27 9.89435 654723.75
4183818.27 9.59422
654743.75 4183818.27 9.30768 654763.75
4183818.27 9.03393
654783.75 4183818.27 8.77221 654803.75
4183818.27 8.52194
654823.75 4183818.27 8.28245 654843.75
4183818.27 8.05322
654863.75 4183818.27 7.83352 654883.75
4183818.27 7.62297
654903.75 4183818.27 7.42077 654923.75
4183818.27 7.22625
654943.75 4183818.27 7.03932 654043.75
4183838.27 32.92030
654063.75 4183838.27 31.36696 654083.75
4183838.27 29.89584
654103.75 4183838.27 28.50563 654123.75
4183838.27 27.21710
654143.75 4183838.27 26.04061 654163.75
4183838.27 24.96878
654183.75 4183838.27 23.99316 654203.75
4183838.27 23.08990
654223.75 4183838.27 22.23580 654243.75
4183838.27 21.42411
654263.75 4183838.27 20.64310 654283.75
4183838.27 19.88600
654303.75 4183838.27 19.15093 654323.75
4183838.27 18.43876
654343.75 4183838.27 17.74990 654363.75
4183838.27 17.08672
654383.75 4183838.27 16.45031 654403.75
4183838.27 15.84140
654423.75 4183838.27 15.25996 654443.75
4183838.27 14.70582

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         654463.75    4183838.27       14.17844                       654483.75
4183838.27       13.67682
         654503.75    4183838.27       13.20027                       654523.75
4183838.27       12.74712
         654543.75    4183838.27       12.31648                       654563.75
4183838.27       11.90682
         654583.75    4183838.27       11.51708                       654603.75
4183838.27       11.14560
         654623.75    4183838.27       10.79248                       654643.75
4183838.27       10.45578
         654663.75    4183838.27       10.13374                       654683.75
4183838.27        9.82678
         654703.75    4183838.27        9.53401                       654723.75
4183838.27        9.25426
         654743.75    4183838.27        8.98678                       654763.75
4183838.27        8.73095
         654783.75    4183838.27        8.48601                       654803.75
4183838.27        8.25136
         654823.75    4183838.27        8.02650                       654843.75
4183838.27        7.81109
         654863.75    4183838.27        7.60452                       654883.75
4183838.27        7.40598
         654903.75    4183838.27        7.21483                       654923.75
4183838.27        7.03108
         654943.75    4183838.27        6.85435                       654043.75
4183858.27       29.51952
         654063.75    4183858.27       28.23050                       654083.75
4183858.27       27.02457
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 521
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
```

Y-COORD (M) CONC

- - - -

4183878.27   22.64915
         654143.75   4183878.27   21.75359   654163.75
4183878.27   20.89827
         654183.75   4183878.27   20.10961   654203.75
4183878.27   19.38437
         654223.75   4183878.27   18.71315   654243.75
4183878.27   18.09342
         654263.75   4183878.27   17.51588   654283.75
4183878.27   16.97173
         654303.75   4183878.27   16.45118   654323.75
4183878.27   15.94866
         654343.75   4183878.27   15.45954   654363.75
4183878.27   14.98189
         654383.75   4183878.27   14.51502   654403.75
4183878.27   14.05844
         654423.75   4183878.27   13.61316   654443.75
4183878.27   13.18037
         654463.75   4183878.27   12.76090   654483.75
4183878.27   12.35544
         654503.75   4183878.27   11.96476   654523.75
4183878.27   11.58903
         654543.75   4183878.27   11.22836   654563.75
4183878.27   10.88180
         654583.75   4183878.27   10.54990   654603.75
4183878.27   10.23199
         654623.75   4183878.27   9.92855   654643.75
4183878.27   9.63830
         654663.75   4183878.27   9.36009   654683.75
4183878.27   9.09372
         654703.75   4183878.27   8.83901   654723.75
4183878.27   8.59522
         654743.75   4183878.27   8.36167   654763.75
4183878.27   8.13778

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654783.75	4183878.27	7.92294	654803.75	4183878.27	7.71666
654823.75	4183878.27	7.51829	654843.75	4183878.27	7.32778
654863.75	4183878.27	7.14454	654883.75	4183878.27	6.96795
654903.75	4183878.27	6.79808	654923.75	4183878.27	6.63467
654943.75	4183878.27	6.47746	654043.75	4183898.27	24.22988
654063.75	4183898.27	23.27318	654083.75	4183898.27	22.38209
654103.75	4183898.27	21.56663	654123.75	4183898.27	20.79389
654143.75	4183898.27	20.03817	654163.75	4183898.27	19.29721
654183.75	4183898.27	18.58976	654203.75	4183898.27	17.92910
654223.75	4183898.27	17.31102	654243.75	4183898.27	16.73985
654263.75	4183898.27	16.21310	654283.75	4183898.27	15.72445
654303.75	4183898.27	15.26550	654323.75	4183898.27	14.82943
654343.75	4183898.27	14.41041	654363.75	4183898.27	14.00385
654383.75	4183898.27	13.60688	654403.75	4183898.27	13.21780
654423.75	4183898.27	12.83567	654443.75	4183898.27	12.46087
654463.75	4183898.27	12.09408	654483.75	4183898.27	11.73603
654503.75	4183898.27	11.38773	654523.75	4183898.27	11.04958
654543.75	4183898.27	10.72220	654563.75	4183898.27	10.40567
654583.75	4183898.27	10.10097	654603.75	4183898.27	9.80789
654623.75	4183898.27	9.52751	654643.75	4183898.27	9.25735
654663.75	4183898.27	8.99809	654683.75	4183898.27	8.74965

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         654703.75    4183898.27        8.51158                      654723.75
4183898.27        8.28341
         654743.75    4183898.27        8.06446                      654763.75
4183898.27        7.85436
         654783.75    4183898.27        7.65257                      654803.75
4183898.27        7.45838
         654823.75    4183898.27        7.27185                      654843.75
4183898.27        7.09240
         654863.75    4183898.27        6.91959                      654883.75
4183898.27        6.75323
         654903.75    4183898.27        6.59332                      654923.75
4183898.27        6.43936
         654943.75    4183898.27        6.29076                      654043.75
4183918.27       22.12963
         654063.75    4183918.27       21.31772                      654083.75
4183918.27       20.52819
         654103.75    4183918.27       19.80448                      654123.75
4183918.27       19.14013
         654143.75    4183918.27       18.50670                      654163.75
4183918.27       17.88177
         654183.75    4183918.27       17.26272                      654203.75
4183918.27       16.66711
         654223.75    4183918.27       16.10075                      654243.75
4183918.27       15.57120
         654263.75    4183918.27       15.08126                      654283.75
4183918.27       14.62887
         654303.75    4183918.27       14.20889                      654323.75
4183918.27       13.81605
         654343.75    4183918.27       13.44507                      654363.75
4183918.27       13.09030
         654383.75    4183918.27       12.74739                      654403.75
4183918.27       12.41356
         654423.75    4183918.27       12.08598                      654443.75
4183918.27       11.76380
         654463.75    4183918.27       11.44652                      654483.75
4183918.27       11.13410
         654503.75    4183918.27       10.82725                      654523.75
4183918.27       10.52671
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 523
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL     ***
                                 INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         654543.75    4183918.27       10.23333                      654563.75
4183918.27        9.94777
         654583.75    4183918.27        9.67092                      654603.75
4183918.27        9.40362
         654623.75    4183918.27        9.14473                      654643.75
4183918.27        8.89450
         654663.75    4183918.27        8.65369                      654683.75
4183918.27        8.42206
         654703.75    4183918.27        8.19950                      654723.75
4183918.27        7.98554
         654743.75    4183918.27        7.78005                      654763.75
4183918.27        7.58232
         654783.75    4183918.27        7.39209                      654803.75
4183918.27        7.20949
         654823.75    4183918.27        7.03369                      654843.75
4183918.27        6.86446
         654863.75    4183918.27        6.70162                      654883.75
4183918.27        6.54477
         654903.75    4183918.27        6.39384                      654923.75
4183918.27        6.24815
         654943.75    4183918.27        6.10772                      654043.75
4183938.27       20.28393
         654063.75    4183938.27       19.60902                      654083.75
4183938.27       18.92371
         654103.75    4183938.27       18.26984                      654123.75
4183938.27       17.67462
         654143.75    4183938.27       17.12593                      654163.75
4183938.27       16.59960
         654183.75    4183938.27       16.07295                      654203.75
4183938.27       15.54865
         654223.75    4183938.27       15.03901                      654243.75
4183938.27       14.55254
         654263.75    4183938.27       14.09626                      654283.75
4183938.27       13.67234
         654303.75    4183938.27       13.27959                      654323.75
4183938.27       12.91481
         654343.75    4183938.27       12.57429                      654363.75
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4183938.27       12.25382
         654383.75    4183938.27       11.94907                       654403.75
4183938.27       11.65583
         654423.75    4183938.27       11.37107                       654443.75
4183938.27       11.09230
         654463.75    4183938.27       10.81797                       654483.75
4183938.27       10.54728
         654503.75    4183938.27       10.27997                       654523.75
4183938.27       10.01649
         654543.75    4183938.27        9.75778                       654563.75
4183938.27        9.50412
         654583.75    4183938.27        9.25589                       654603.75
4183938.27        9.01297
         654623.75    4183938.27        8.77647                       654643.75
4183938.27        8.54686
         654663.75    4183938.27        8.32453                       654683.75
4183938.27        8.10950
         654703.75    4183938.27        7.90184                       654723.75
4183938.27        7.70150
         654743.75    4183938.27        7.50855                       654763.75
4183938.27        7.32264
         654783.75    4183938.27        7.14382                       654803.75
4183938.27        6.97158
         654823.75    4183938.27        6.80572                       654843.75
4183938.27        6.64591
         654863.75    4183938.27        6.49203                       654883.75
4183938.27        6.34365
         654903.75    4183938.27        6.20071                       654923.75
4183938.27        6.06295
         654943.75    4183938.27        5.93009                       654143.75
4183958.27       15.88797
         654163.75    4183958.27       15.43020                       654183.75
4183958.27       14.98722
         654203.75    4183958.27       14.54027                       654223.75
4183958.27       14.09116
         654243.75    4183958.27       13.65164                       654263.75
4183958.27       13.23058
         654283.75    4183958.27       12.83390                       654303.75
4183958.27       12.46381
         654323.75    4183958.27       12.11938                       654343.75
4183958.27       11.79963
         654363.75    4183958.27       11.50133                       654383.75
4183958.27       11.22101
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 524
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654403.75	4183958.27	10.95559	654423.75	4183958.27	10.70114
654443.75	4183958.27	10.45524	654463.75	4183958.27	10.21538
654483.75	4183958.27	9.98008	654503.75	4183958.27	9.74845
654523.75	4183958.27	9.51999	654543.75	4183958.27	9.29385
654563.75	4183958.27	9.06986	654583.75	4183958.27	8.84889
654603.75	4183958.27	8.63178	654623.75	4183958.27	8.41868
654643.75	4183958.27	8.21022	654663.75	4183958.27	8.00681
654683.75	4183958.27	7.80892	654703.75	4183958.27	7.61650
654723.75	4183958.27	7.42993	654743.75	4183958.27	7.24940
654763.75	4183958.27	7.07549	654783.75	4183958.27	6.90762
654803.75	4183958.27	6.74524	654823.75	4183958.27	6.58849
654843.75	4183958.27	6.43730	654863.75	4183958.27	6.29147
654883.75	4183958.27	6.15093	654903.75	4183958.27	6.01538
653871.67	4183743.73	126.77508	653846.23	4183796.42	71.20302
654435.51	4184850.29	2.32490	654397.41	4184898.88	2.24099
654400.26	4184867.44	2.31878	655029.97	4184017.10	4.85415

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         654634.40    4182821.73        8.03426                      653815.76
4184462.28        5.11861
         654383.64    4182447.12        5.32152                      655500.47
4184167.30        2.78808
         653758.65    4183586.76      358.96480                      653736.57
4183598.29      274.31179
         653714.68    4183610.25      214.49277                      653692.86
4183622.39      171.37439
         653649.55    4183647.45      114.96166                      653639.51
4183624.05      107.45557
         653606.02    4183671.98       80.85640                      653597.09
4183651.19       79.02274
         653562.67    4183696.94       59.77717                      653552.37
4183672.95       59.35070
         653519.18    4183721.57       46.09856                      653510.26
4183700.78       46.13629
         653501.33    4183679.99       45.84407                      653475.81
4183746.48       36.78648
         653465.40    4183722.22       36.86747                      653454.98
4183697.97       36.77683
         653388.96    4183796.05       25.29068                      653378.48
4183771.64       25.41585
         653368.01    4183747.23       25.39707                      653357.53
4183722.82       25.36398
         653302.12    4183845.62       18.51309                      653291.60
4183821.12       18.68036
         653281.08    4183796.61       18.70676                      653270.56
4183772.10       18.65917
         653260.04    4183747.60       18.63383                      653215.28
4183895.20       14.18528
         653204.73    4183870.63       14.36778                      653194.18
4183846.05       14.45238
         653183.63    4183821.48       14.43892                      653173.08
4183796.91       14.38344
         653162.53    4183772.33       14.35697                      653128.43
4183944.78       11.27998
         653117.86    4183920.16       11.42944                      653107.29
4183895.54       11.53174
         653096.72    4183870.91       11.56783                      653086.15
4183846.29       11.53781
         653075.58    4183821.67       11.48358                      653065.01
4183797.04       11.45595
         653041.59    4183994.37        9.23454                      653031.01
4183969.70        9.33681
         653020.42    4183945.04        9.42960                      653009.83
4183920.38        9.49149
         653001.01    4183899.83        9.50458                      652990.42
4183875.17        9.47519
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***       10/28/22
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                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                            INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
               VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4184324.66 3.33725
652363.51 4184303.87 3.35138 652354.58
4184283.07 3.36676
652345.66 4184262.28 3.38399 652336.73
4184241.49 3.40295
652327.81 4184220.69 3.42321 652318.88
4184199.90 3.44304
652309.96 4184179.11 3.46042 652301.03
4184158.32 3.47264
652292.10 4184137.52 3.47763 652283.18
4184116.73 3.47421
652274.25 4184095.94 3.46270 652265.33
4184075.14 3.44519
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4184490.24 2.61284
652164.33 4184469.56 2.62234 652153.67
4184444.74 2.63258
652144.79 4184424.06 2.64093 652134.14
4184399.25 2.65182
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4184353.75 2.67659
652105.73 4184333.07 2.69028 652095.08
4184308.25 2.70808
652086.20 4184287.57 2.72313 652075.55
4184262.75 2.73934
652066.67 4184242.07 2.74954 652056.01
4184217.25 2.75566
652047.14 4184196.57 2.75436 652036.48
4184171.75 2.74539
652027.60 4184151.07 2.73269 652016.95
4184126.26 2.71381
651739.01 4184738.19 1.76913 651730.12
4184717.48 1.77427
651721.24 4184696.78 1.77875 651712.35
4184676.07 1.78275
651703.46 4184655.37 1.78650 651692.79
4184630.52 1.79104
651683.91 4184609.82 1.79533 651675.02
4184589.11 1.80029
651664.35 4184564.27 1.80715 651655.46
4184543.56 1.81381
651646.58 4184522.86 1.82138 651635.91
4184498.01 1.83168
651627.02 4184477.31 1.84092 651618.13
4184456.60 1.85031
651607.47 4184431.76 1.86082 651598.58
4184411.05 1.86807
651589.69 4184390.35 1.87354 651579.03
4184365.50 1.87652
651570.14 4184344.80 1.87536 651561.25

4184324.09   1.87096
         651550.58   4184299.25   1.86191   651541.70
4184278.54   1.85202

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

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4184517.86 1.37533
651093.13 4184493.00 1.37580 651084.23
4184472.28 1.37182
651075.34 4184451.56 1.36704 651066.44
4184430.84 1.36124
651057.55 4184410.12 1.35344 650870.63
4185234.08 0.99258
650861.73 4185213.35 0.99499 650852.83
4185192.62 0.99689
650842.15 4185167.74 0.99866 650833.25
4185147.01 1.00011
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4185105.55 1.00235
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650788.76 4185043.36 1.00528 650778.08
4185018.48 1.00692
650769.18 4184997.75 1.00854 650760.28
4184977.02 1.01045
650751.38 4184956.29 1.01255 650742.48
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650733.58 4184914.83 1.01805 650724.68
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650715.78 4184873.37 1.02469 650705.10
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4184807.03 1.03903
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4184765.56 1.04831
650660.61 4184744.83 1.05241 650651.71
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650400.83 4185399.08 0.79658 650391.93
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4185336.86 0.79901
650365.22 4185316.12 0.79996 650354.54
4185291.23 0.80060

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4185208.28        0.80370
         650310.02    4185187.54        0.80492                       650301.12
4185166.80        0.80614
         650292.22    4185146.06        0.80758                       650283.31
4185125.32        0.80946
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 527
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF VOC      IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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         650237.02    4185017.48        0.82299                       650228.11
4184996.74        0.82644
         650219.21    4184976.00        0.83001                       650210.31
4184955.26        0.83353
         650201.41    4184934.52        0.83705                       650192.50
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         650147.99    4184810.09        0.84745                       650139.09
4184789.35        0.84677
         650130.18    4184768.61        0.84559                       650121.28
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4183659.54 478.29099
653738.84 4183664.62 256.34592 653710.87
4183641.87 203.42348
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4183709.90 159.71630
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4183778.41 101.20152
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4183743.32 48.07721
653713.49 4183873.52 45.69293 653657.75
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653497.59 4183768.95 38.12928 653675.54
4183913.76 35.69823
653698.03 4183921.07 33.92610 653626.65
4183994.23 23.73395
653608.68 4183979.60 25.36969 653590.70
4183964.97 26.90417
653572.72 4183950.35 28.12517 653554.75

4183935.72   28.85182
         653536.77   4183921.09   29.04092   653518.79
4183906.46   28.83291
         653500.82   4183891.83   28.42653   653482.84
4183877.20   27.96013
         653464.86   4183862.57   27.47963   653446.89
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         653428.91   4183833.31   26.44081   653410.94
4183818.68   25.87149
         653644.63   4184008.86   22.12312   653667.12
4184016.17   21.17409
         653595.62   4184089.24   16.15839   653577.53
4184074.51   17.11602

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

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         653564.63    4184184.27       11.80411                  653546.45
4184169.48       12.40523
         653528.28    4184154.69       13.02331                  653510.10
4184139.90       13.66442
         653491.93    4184125.11       14.31080                  653473.75
4184110.32       14.92114
         653455.57    4184095.53       15.43976                  653437.40
4184080.73       15.81274
         653419.22    4184065.94       16.00605                  653401.04
4184051.15       16.02604
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4184021.57       15.72809
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4183991.99       15.30790
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4183932.82       14.55964
         653237.46    4183918.03       14.34801                  653582.81
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4184249.65        9.87697
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4184190.28       11.63367
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4184160.60       12.36227
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4184130.92       12.69115
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4184071.55       12.30487
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4184041.87       12.02052
         653223.63    4184027.03       11.90573                  653205.39
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         653187.16    4183997.35       11.68107                  653168.92
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         653150.68    4183967.67       11.38995                  653551.89
4184294.17        8.64003
         653574.38    4184301.48        8.36690                  653502.70
4184374.39        7.20047
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
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653520.98	4184389.27	6.89670	653543.47		

4184396.58 6.69576
653425.61 4184612.30 4.51458 653407.52
4184597.58 4.66953
653389.42 4184582.85 4.82090 653371.33
4184568.13 4.96735
653353.23 4184553.40 5.11060 653335.14
4184538.68 5.25375
653317.05 4184523.96 5.40051 653298.95
4184509.23 5.55361
653280.86 4184494.51 5.71366 653262.77
4184479.78 5.87968
653244.67 4184465.06 6.04835 653226.58
4184450.33 6.21518
653208.48 4184435.61 6.37378 653190.39
4184420.88 6.51717
653172.30 4184406.16 6.63776 653154.20
4184391.43 6.72892
653136.11 4184376.71 6.78633 653118.01
4184361.98 6.80921
653099.92 4184347.26 6.80064 653081.83
4184332.54 6.76610
653063.73 4184317.81 6.70986 653045.64
4184303.09 6.64628
653027.55 4184288.36 6.58140 653009.45
4184273.64 6.51883
652991.36 4184258.91 6.46186 652973.26
4184244.19 6.41136
652955.17 4184229.46 6.36743 652937.08
4184214.74 6.32984
652918.98 4184200.01 6.29834 652900.89
4184185.29 6.26321
652882.79 4184170.57 6.22424 652864.70
4184155.84 6.17986
652846.61 4184141.12 6.12941 653443.70
4184627.03 4.35910
653466.19 4184634.34 4.25505 653348.45
4184850.15 3.13275
653330.47 4184835.53 3.22432 653312.50
4184820.90 3.31565
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653258.57 4184777.01 3.57392 653240.59
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653150.71 4184689.24 4.08541 653132.73
4184674.61 4.18228
653114.76 4184659.98 4.27913 653096.78

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4184557.58        4.83865
         652970.95    4184542.95        4.86602                        652952.97
4184528.32        4.87587
         652934.99    4184513.69        4.86960                        652917.02
4184499.06        4.84975
         652899.04    4184484.43        4.81955                        652881.06
4184469.80        4.78240
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4184440.54        4.70147
         652827.13    4184425.91        4.66295                        652809.16
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4184382.03        4.56872
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4184323.51        4.48238
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 530
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                 VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         652683.32    4184308.88        4.46260                        652665.35
4184294.25        4.44095
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4184265.00 4.38737
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653197.84 4185028.23 2.56321 653179.58
4185013.37 2.61999
653161.31 4184998.51 2.67434 653143.05
4184983.65 2.72660
653124.79 4184968.79 2.77754 653106.53
4184953.93 2.82819
653088.27 4184939.07 2.87969 653070.01
4184924.21 2.93447
653051.74 4184909.34 2.99112 653033.48
4184894.48 3.04958
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4184864.76 3.17430
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4184418.93 3.35930

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         652430.85    4184404.06        3.34363                      652412.59
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4185109.85        2.22863
         653193.72    4185325.52        1.80306                      653175.56
4185310.75        1.84291
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4185281.21        1.92593
         653121.11    4185266.44        1.96771                      653102.96
4185251.67        2.00854
         653084.81    4185236.89        2.04787                      653066.66
4185222.12        2.08553
         653048.50    4185207.35        2.12135                      653030.35
4185192.58        2.15133
         653012.20    4185177.81        2.18712                      652994.05
4185163.04        2.22425
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4185133.49        2.29425
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4184985.78        2.71576
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 531
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M)        CONC
 - - -
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4185607.84   1.46897
         652783.50   4185592.99   1.48635   652765.25
4185578.13   1.50369
         652747.00   4185563.28   1.52126   652728.74
4185548.42   1.53932
         652710.49   4185533.57   1.55799   652692.24
4185518.71   1.57738
         652673.98   4185503.86   1.59756   652655.73
4185489.00   1.61852
         652637.47   4185474.15   1.64022   652619.22
4185459.29   1.66261
         652600.97   4185444.44   1.68556   652582.71
4185429.59   1.70900
         652564.46   4185414.73   1.73286   652546.21
4185399.88   1.75700
         652527.95   4185385.02   1.78126   652509.70
4185370.17   1.80547
         652491.44   4185355.31   1.82944   652473.19
4185340.46   1.85285
         652454.94   4185325.60   1.87542   652436.68
4185310.75   1.89673
         652418.43   4185295.89   1.91637   652400.18
4185281.04   1.93385
         652381.92   4185266.18   1.94877   652363.67
4185251.33   1.96075
         652345.41   4185236.47   1.96958   652327.16
4185221.62   1.97528
         652308.91   4185206.76   1.97794   652290.65
4185191.91   1.97783
         652272.40   4185177.06   1.97516   652254.15
4185162.20   1.97025
         652235.89   4185147.35   1.96361   652217.64
4185132.49   1.95456

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652199.38	4185117.64	1.94484	652181.13	4185102.78	1.93408
652162.88	4185087.93	1.92266	652144.62	4185073.07	1.91097
652126.37	4185058.22	1.89949	652108.12	4185043.36	1.88855
652089.86	4185028.51	1.87838	652071.61	4185013.65	1.86928
652053.35	4184998.80	1.86121	652035.10	4184983.94	1.85399
652016.85	4184969.09	1.84747	651998.59	4184954.23	1.84152
651980.34	4184939.38	1.83599	651962.09	4184924.53	1.83074
651943.83	4184909.67	1.82558	651925.58	4184894.82	1.82047
651907.32	4184879.96	1.81539	651889.07	4184865.11	1.81038
651870.82	4184850.25	1.80558	651852.56	4184835.40	1.80088
651834.31	4184820.54	1.79624	651816.05	4184805.69	1.79150
651797.80	4184790.83	1.78641	651779.55	4184775.98	1.78080
651761.29	4184761.12	1.77453	653057.31	4185815.81	1.17593
653079.80	4185823.12	1.16381	652884.43	4186276.41	0.86231
652866.11	4186261.50	0.87398	652847.79	4186246.59	0.88631
652829.47	4186231.68	0.89927	652811.15	4186216.77	0.91279
652792.83	4186201.87	0.92675	652774.51	4186186.96	0.94104
652756.19	4186172.05	0.95548	652737.87	4186157.14	0.96989
652719.55	4186142.23	0.98406	652701.23	4186127.32	0.99785
652682.90	4186112.41	1.01112	652664.58	4186097.50	1.02379
652646.26	4186082.59	1.03582	652627.94	4186067.68	1.04725

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         652609.62    4186052.77        1.05816                        652591.30
4186037.86        1.06866
         652572.98    4186022.95        1.07892                        652554.66
4186008.05        1.08905
         652536.34    4185993.14        1.09921                        652518.02
4185978.23        1.10951
         652499.70    4185963.32        1.12005                        652481.38
4185948.41        1.13093
         652463.06    4185933.50        1.14216                        652444.74
4185918.59        1.15383
         652426.41    4185903.68        1.16591                        652408.09
4185888.77        1.17843
         652389.77    4185873.86        1.19131                        652371.45
4185858.95        1.20455
         652353.13    4185844.04        1.21808                        652334.81
4185829.14        1.23182
         652316.49    4185814.23        1.24577                        652298.17
4185799.32        1.25991
         652279.85    4185784.41        1.27412                        652261.53
4185769.50        1.28846
         652243.21    4185754.59        1.30292                        652224.89
4185739.68        1.31755
         652206.57    4185724.77        1.33222                        652188.24
4185709.86        1.34674
         652169.92    4185694.95        1.36095                        652151.60
4185680.04        1.37476
         652133.28    4185665.13        1.38795                        652114.96
4185650.22        1.40027
         652096.64    4185635.32        1.41149                        652078.32
4185620.41        1.42141
         652060.00    4185605.50        1.42986                        652041.68
4185590.59        1.43648
         652023.36    4185575.68        1.44136                        652005.04
4185560.77        1.44437
         651986.72    4185545.86        1.44631                        651968.40
4185530.95        1.44643
         651950.08    4185516.04        1.44512                        651931.75
4185501.13        1.44253
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                                   PAGE 533
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651913.43	4185486.22	1.43898	651895.11	4185471.31	1.43457
651876.79	4185456.40	1.42923	651858.47	4185441.50	1.42315
651840.15	4185426.59	1.41643	651821.83	4185411.68	1.40905
651803.51	4185396.77	1.40099	651785.19	4185381.86	1.39551
651766.87	4185366.95	1.38707	651748.55	4185352.04	1.37879
651730.23	4185337.13	1.37196	651711.91	4185322.22	1.36544
651693.59	4185307.31	1.35989	651675.26	4185292.40	1.35502
651656.94	4185277.49	1.35078	651638.62	4185262.59	1.34703
651620.30	4185247.68	1.34364	651601.98	4185232.77	1.34061
651583.66	4185217.86	1.33767	651565.34	4185202.95	1.33477
651547.02	4185188.04	1.33191	651528.70	4185173.13	1.32885
651510.38	4185158.22	1.32584	651492.06	4185143.31	1.32292
651473.74	4185128.40	1.32027	651455.42	4185113.49	1.31747
651437.10	4185098.58	1.31412	651418.77	4185083.67	1.31018
651400.45	4185068.77	1.30718	651382.13	4185053.86	1.30440
651363.81	4185038.95	1.30148	651345.49	4185024.04	1.29858
651327.17	4185009.13	1.29591	652902.75	4186291.32	0.85127
652925.24	4186298.63	0.84451	652730.01	4186752.03	0.65783
652711.82	4186737.23	0.66499	652693.63		

4186722.43   0.67254
         652675.44   4186707.62   0.68052   652657.25
4186692.82   0.68889
         652639.06   4186678.02   0.69763   652620.87
4186663.22   0.70670
         652602.68   4186648.41   0.71604   652584.49
4186633.61   0.72555
         652566.30   4186618.81   0.73514   652548.11
4186604.00   0.74473
         652529.92   4186589.20   0.75419   652511.73
4186574.40   0.76345
         652493.54   4186559.60   0.77240   652475.35
4186544.79   0.78101
         652457.16   4186529.99   0.78922   652438.97
4186515.19   0.79702
         652420.78   4186500.39   0.80443   652402.59
4186485.58   0.81150
         652384.40   4186470.78   0.81828   652366.21
4186455.98   0.82485
         652348.02   4186441.18   0.83133   652329.83
4186426.37   0.83801
         652311.64   4186411.57   0.84434   652293.45
4186396.77   0.85038
         652275.26   4186381.97   0.85660   652257.07
4186367.16   0.86349
         652238.89   4186352.36   0.87075   652220.70
4186337.56   0.87823
         652202.51   4186322.76   0.88593   652184.32
4186307.95   0.89389
         652166.13   4186293.15   0.90203   652147.94
4186278.35   0.91020
         652129.75   4186263.55   0.91839   652111.56
4186248.74   0.92686
         652093.37   4186233.94   0.93560   652075.18
4186219.14   0.94451
         652056.99   4186204.34   0.95354   652038.80
4186189.53   0.96272
         652020.61   4186174.73   0.97202   652002.42
4186159.93   0.98140
         651984.23   4186145.13   0.99088   651966.04
4186130.32   1.00043
         651947.85   4186115.52   1.01002   651929.66
4186100.72   1.01962

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651911.47	4186085.92	1.02917	651893.28	4186071.11	1.03862
651875.09	4186056.31	1.04791	651856.90	4186041.51	1.05699
651838.71	4186026.71	1.06576	651820.52	4186011.90	1.07410
651802.33	4185997.10	1.08193	651784.14	4185982.30	1.08909
651765.95	4185967.50	1.09549	651747.76	4185952.69	1.10100
651729.57	4185937.89	1.10550	651711.39	4185923.09	1.10904
651693.20	4185908.28	1.11150	651675.01	4185893.48	1.11297
651656.82	4185878.68	1.11365	651638.63	4185863.88	1.11351
651620.44	4185849.07	1.11249	651602.25	4185834.27	1.11047
651584.06	4185819.47	1.10840	651565.87	4185804.67	1.10610
651547.68	4185789.86	1.10297	651529.49	4185775.06	1.09929
651511.30	4185760.26	1.09501	651493.11	4185745.46	1.09049
651474.92	4185730.65	1.08574	651456.73	4185715.85	1.08055
651438.54	4185701.05	1.07534	651420.35	4185686.25	1.07000
651402.16	4185671.44	1.06524	651383.97	4185656.64	1.05979
651365.78	4185641.84	1.05504	651347.59	4185627.04	1.05060

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         651329.40    4185612.23        1.04651                    651311.21
4185597.43        1.04298
         651293.02    4185582.63        1.03971                    651274.83
4185567.83        1.03724
         651256.64    4185553.02        1.03496                    651238.45
4185538.22        1.03284
         651220.26    4185523.42        1.03112                    651202.07
4185508.62        1.02988
         651183.89    4185493.81        1.02821                    651165.70
4185479.01        1.02620
         651147.51    4185464.21        1.02433                    651129.32
4185449.41        1.02220
         651111.13    4185434.60        1.01992                    651092.94
4185419.80        1.01754
         651074.75    4185405.00        1.01509                    651056.56
4185390.20        1.01263
         651038.37    4185375.39        1.01019                    651020.18
4185360.59        1.00782
         651001.99    4185345.79        1.00575                    650983.80
4185330.99        1.00385
         650965.61    4185316.18        1.00175                    650947.42
4185301.38        0.99957
         650929.23    4185286.58        0.99784                    650911.04
4185271.78        0.99600
         650892.85    4185256.97        0.99401                    652748.20
4186766.83        0.65106
         652770.69    4186774.14        0.64699                    652575.39
4187227.50        0.52246
         652557.14    4187212.65        0.52718                    652538.90
4187197.80        0.53217
         652520.65    4187182.95        0.53743                    652502.40
4187168.10        0.54298
         652484.16    4187153.25        0.54881                    652465.91
4187138.40        0.55490
         652447.66    4187123.55        0.56123                    652429.41
4187108.70        0.56776
         652411.17    4187093.85        0.57444                    652392.92
4187079.00        0.58123
         652374.67    4187064.15        0.58807                    652356.42
4187049.30        0.59490
         652338.18    4187034.45        0.60164                    652319.93
4187019.60        0.60826
         652301.68    4187004.76        0.61468                    652283.44
4186989.91        0.62088
         652265.19    4186975.06        0.62682                    652246.94
4186960.21        0.63249
         652228.69    4186945.36        0.63787                    652210.45
4186930.51        0.64298
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                            INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
               VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4186514.73 0.79298
651681.28 4186499.88 0.79961 651663.03
4186485.03 0.80628
651644.79 4186470.18 0.81298 651626.54
4186455.33 0.81969
651608.29 4186440.48 0.82638 651590.04
4186425.63 0.83303
651571.80 4186410.78 0.83960 651553.55
4186395.93 0.84606
651535.30 4186381.08 0.85234 651517.06
4186366.23 0.85839
651498.81 4186351.38 0.86412 651480.56
4186336.53 0.86944
651462.31 4186321.69 0.87428 651444.07
4186306.84 0.87855
651425.82 4186291.99 0.88218 651407.57
4186277.14 0.88514
651389.32 4186262.29 0.88735 651371.08
4186247.44 0.88885
651352.83 4186232.59 0.88972 651334.58
4186217.74 0.88996
651316.34 4186202.89 0.88942 651298.09
4186188.04 0.88857
651279.84 4186173.19 0.88746 651261.59
4186158.34 0.88607
651243.35 4186143.49 0.88439 651225.10
4186128.64 0.88242
651206.85 4186113.79 0.88017 651188.61
4186098.94 0.87766
651170.36 4186084.10 0.87478 651152.11
4186069.25 0.87175
651133.86 4186054.40 0.86844 651115.62
4186039.55 0.86495
651097.37 4186024.70 0.86132 651079.12
4186009.85 0.85751
651060.88 4185995.00 0.85364 651042.63
4185980.15 0.84985
651024.38 4185965.30 0.84623 651006.13
4185950.45 0.84280
650987.89 4185935.60 0.83950 650969.64
4185920.75 0.83642
650951.39 4185905.90 0.83378 650933.15
4185891.05 0.83142
650914.90 4185876.20 0.82933 650896.65
4185861.35 0.82744
650878.40 4185846.51 0.82562 650860.16
4185831.66 0.82409
650841.91 4185816.81 0.82273 650823.66
4185801.96 0.82154
650805.42 4185787.11 0.82046 650787.17

4185772.26 0.81939
  650768.92 4185757.41 0.81825 650750.67
4185742.56 0.81583

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650732.43	4185727.71	0.81417	650714.18	4185712.86	0.81419
650695.93	4185698.01	0.81299	650677.69	4185683.16	0.81079
650659.44	4185668.31	0.80919	650641.19	4185653.46	0.80755
650622.94	4185638.61	0.80580	650604.70	4185623.77	0.80410
650586.45	4185608.92	0.80237	650568.20	4185594.07	0.80086
650549.95	4185579.22	0.79941	650531.71	4185564.37	0.79801
650513.46	4185549.52	0.79676	650495.21	4185534.67	0.79508
650476.97	4185519.82	0.79336	650458.72	4185504.97	0.79183
652593.64	4187242.35	0.51798	652616.13	4187249.66	0.51538
653706.34	4183583.34	180.43740	653656.40	4183580.90	113.09294
653655.27	4183603.96	119.20651	653651.90	4183673.13	110.39343

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         653606.46    4183578.46       78.47787                    653605.33
4183601.52       82.10254
         653604.21    4183624.58       83.48132                    653556.52
4183576.03       58.11179
         653555.39    4183599.08       60.48826                    653554.27
4183622.14       61.62919
         653553.14    4183645.20       61.33130                    653506.58
4183573.59       45.03134
         653505.45    4183596.65       46.69741                    653504.33
4183619.71       47.62664
         653503.20    4183642.76       47.65233                    653456.64
4183571.15       36.09148
         653455.51    4183594.21       37.31301                    653454.39
4183617.27       38.06429
         653453.26    4183640.33       38.22565                    653452.14
4183663.38       37.77482
         653356.75    4183566.28       24.93807                    653355.63
4183589.34       25.66862
         653354.50    4183612.40       26.18425                    653353.38
4183635.45       26.42520
         653352.25    4183658.51       26.35754                    653256.87
4183561.41       18.42056
         653255.75    4183584.46       18.88302                    653254.62
4183607.52       19.23532
         653253.50    4183630.58       19.45148                    653252.37
4183653.64       19.50279
         653156.99    4183556.53       14.25842                    653155.87
4183579.59       14.56585
         653154.74    4183602.65       14.81628                    653153.62
4183625.71       14.99338
         653152.49    4183648.76       15.07987                    653057.11
4183551.66       11.42252
         653055.99    4183574.72       11.63701                    653054.86
4183597.78       11.81797
         653053.74    4183620.83       11.96145                    653052.61
4183643.89       12.05261
         652957.23    4183546.79        9.39217                    652956.10
4183569.84        9.54994
         652954.98    4183592.90        9.68616                    652953.85
4183615.96        9.80220
         652952.73    4183639.02        9.88732                    652707.53
4183534.60        6.24874
         652706.40    4183557.66        6.32983                    652705.28
4183580.72        6.40502
         652704.15    4183603.78        6.47389                    652703.03
4183626.83        6.53383
         652457.82    4183522.42        4.50487                    652456.70
4183545.48        4.55222
         652455.57    4183568.54        4.59789                    652454.45
4183591.59        4.64222
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651956.17	4183544.17	2.74630	651955.04	4183567.23	2.76872
651953.92	4183590.28	2.79444	651459.01	4183473.69	1.83171
651457.89	4183496.74	1.84516	651456.76	4183519.80	1.85625
651455.64	4183542.86	1.86568	651454.51	4183565.92	1.87844
650959.61	4183449.32	1.33664	650958.48	4183472.38	1.34287
650957.36	4183495.44	1.34942	650956.23	4183518.49	1.35664
650955.11	4183541.55	1.36436	650460.20	4183424.95	1.02610
650459.08	4183448.01	1.02984	650457.95	4183471.07	1.03389
650456.83	4183494.13	1.03834	650455.70		

4183517.18 1.04321
649960.79 4183400.59 0.81674 649959.67
4183423.65 0.81909
649958.54 4183446.70 0.82181 649957.42
4183469.76 0.82483
649956.29 4183492.82 0.82816 653801.14
4183705.43 302.41636
653825.32 4183706.00 311.10893 653849.50
4183706.56 270.43724
653873.69 4183707.12 237.23755 653782.83
4183722.46 212.73229
653824.74 4183730.99 182.11565 653848.92
4183731.55 163.49147
653873.11 4183732.12 150.31392 653782.25
4183747.46 150.02368
653824.16 4183755.98 121.64032 653848.34
4183756.55 112.27873
653872.52 4183757.11 105.59058 653781.67
4183772.45 108.69868
653823.57 4183780.98 88.21740 653847.76
4183781.54 83.03870
653871.94 4183782.10 79.12461 653776.96
4183820.84 65.38778
653755.70 4183811.29 73.64944 653734.43
4183801.73 80.61676
653713.17 4183792.17 84.41550 653798.23
4183830.40 57.06545
653822.41 4183830.96 53.81039 653846.59
4183831.53 51.80852
653870.78 4183832.09 50.09698 653776.81
4183871.28 42.85885
653736.31 4183853.08 52.37351 653675.55
4183825.78 61.37022
653617.20 4183712.40 77.25511 653821.25
4183880.95 36.92649
653845.43 4183881.51 35.97886 653869.61
4183882.08 35.06200
653776.21 4183921.52 30.49291 653736.83
4183903.83 36.46865
653677.76 4183877.28 44.59400 653611.28
4183830.46 49.00447
653581.65 4183749.36 57.07891 653820.08
4183930.94 27.23489
653844.26 4183931.50 26.70678 653868.45
4183932.06 26.15949
653773.47 4183970.80 23.17304 653752.20
4183961.25 25.22499
653730.94 4183951.69 27.48752 653709.67
4183942.13 29.75512
653624.62 4183903.91 36.78528 653603.35

4183894.35   37.14675
         653574.09   4183862.90   38.56288   653542.08
4183775.31   44.55536
         653794.73   4183980.36   21.52415   653818.92
4183980.92   21.09496
         653843.10   4183981.49   20.76424   653867.28
4183982.05   20.40406
         653772.90   4184021.05   18.22331   653752.22
4184011.76   19.53942
         653731.55   4184002.47   21.06366   653710.87
4183993.18   22.66341
         653690.20   4183983.89   24.24912   653669.52
4183974.60   25.74453

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

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         653748.71    4184111.21       13.07035                  653727.45
4184101.65       13.87041
         653706.18    4184092.09       14.76443                  653684.92
4184082.54       15.70418
         653663.65    4184072.98       16.65164                  653642.39
4184063.42       17.55924
         653621.12    4184053.87       18.40432                  653599.86
4184044.31       19.20789
         653578.59    4184034.75       19.97940                  653557.33
4184025.20       20.67135
         653456.27    4183943.18       22.42655                  653448.27
4183921.28       23.01491
         653440.27    4183899.38       23.62476                  653432.26
4183877.48       24.25516
         653424.26    4183855.59       24.87845                  653368.26
4183702.31       26.92227
         653360.26    4183680.41       26.78016                  653791.24
4184130.32       11.89419
         653815.42    4184130.88       11.77724                  653839.61
4184131.44       11.64460
         653863.79    4184132.01       11.49484                  653767.25
4184220.56        9.08754
         653745.59    4184210.82        9.44150                  653723.94
4184201.09        9.88806
         653702.28    4184191.36       10.41610                  653680.62
4184181.62       10.99386
         653658.96    4184171.89       11.59844                  653637.30
4184162.16       12.21463
         653615.64    4184152.42       12.81887                  653593.98
4184142.69       13.38421
         653572.33    4184132.96       13.91046                  653550.67
4184123.22       14.41808
         653529.01    4184113.49       14.91631                  653507.35
4184103.76       15.38577
         653374.61    4183988.18       16.99141                  653366.46
4183965.88       17.35326
         653358.31    4183943.58       17.74678                  653350.16
4183921.27       18.15857
         653293.12    4183765.15       19.96793                  653284.97
4183742.85       20.02222
         653276.82    4183720.55       20.08356                  653268.67
4183698.24       20.06312
         653260.52    4183675.94       19.87508                  653788.91
4184230.29        8.79968
         653813.09    4184230.85        8.74250                  653837.28
4184231.42        8.66239
         653861.46    4184231.98        8.56903                  653764.64
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4184300.68        7.47600
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4184241.53        9.82139
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4184221.81       10.59830
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4184202.09       11.28958
         653479.43    4184192.23       11.63056                       653457.49
4184182.37       11.96187
         653301.08    4184055.43       13.13550                       653292.83
4184032.84       13.37605
         653284.57    4184010.25       13.64781                       653276.32
4183987.65       13.91833
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4183852.10       15.41899
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 539
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                 VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653218.53    4183829.50       15.51994                       653210.28
4183806.91       15.54369
         653202.02    4183784.32       15.54706                       653193.77
4183761.73       15.58271
         653185.51    4183739.13       15.64240                       653177.26
4183716.54       15.66740
         653169.00    4183693.95       15.59334                       653160.75
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4183671.36 15.39689
653786.58 4184330.26 6.83269 653810.77
4184330.83 6.79676
653834.95 4184331.39 6.74183 653859.13
4184331.95 6.67826
653762.99 4184420.68 5.60542 653741.72
4184411.12 5.72901
653720.46 4184401.57 5.87734 653699.19
4184392.01 6.06402
653677.93 4184382.45 6.29005 653656.67
4184372.90 6.54492
653635.40 4184363.34 6.81589 653614.14
4184353.79 7.09535
653592.87 4184344.23 7.38264 653571.61
4184334.67 7.67618
653550.34 4184325.12 7.96807 653529.08
4184315.56 8.24689
653507.81 4184306.00 8.50520 653486.55
4184296.45 8.74547
653465.28 4184286.89 8.97777 653444.02
4184277.33 9.21043
653422.75 4184267.78 9.44475 653401.49
4184258.22 9.67436
653220.63 4184103.74 10.65544 653212.63
4184081.84 10.81755
653204.63 4184059.94 10.99671 653196.63
4184038.04 11.19115
653156.62 4183928.56 12.10948 653148.62
4183906.66 12.29004
653140.62 4183884.76 12.42503 653132.62
4183862.86 12.50194
653124.62 4183840.97 12.52000 653116.62
4183819.07 12.50767
653108.62 4183797.17 12.50678 653100.62
4183775.28 12.53969
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4183731.48 12.62386
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4183687.69 12.49275
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4184430.24 5.48866
653808.44 4184430.80 5.46265 653832.62
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653856.80 4184431.93 5.37619 653760.41
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653738.89 4184510.87 4.69593 653717.37
4184501.20 4.79201
653695.85 4184491.53 4.91147 653674.34
4184481.86 5.06067
653652.82 4184472.19 5.23686 653631.30

4184462.52   5.43102
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4184443.18   5.84196
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4184423.84   6.27391
         653523.71   4184414.17   6.49544   653502.19
4184404.50   6.71134
         653480.67   4184394.83   6.91379   653459.16
4184385.16   7.10027
         653437.64   4184375.49   7.27494   653416.12
4184365.82   7.44542
         653394.60   4184356.15   7.61769   653373.08
4184346.48   7.79299
         653351.57   4184336.81   7.96752   653330.05
4184327.14   8.13346
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4184307.80   8.39691
         653265.50   4184298.13   8.47341   653243.98
4184288.46   8.50123
         653222.46   4184278.79   8.47796   653200.94
4184269.12   8.40635
         653171.33   4184237.29   8.42694   653163.23
4184215.13   8.54129

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                 ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653138.94 4184148.65 8.86907 653130.85
4184126.50 8.99572
653122.75 4184104.34 9.13710 653082.27
4183993.55 9.85081
653074.17 4183971.39 9.97878 653066.08
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653057.98 4183927.07 10.22204 653049.88
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653041.79 4183882.76 10.34134 653033.69
4183860.60 10.33677
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652977.02 4183705.49 10.37654 652968.92
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4184530.21 4.52570
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653854.48 4184531.90 4.43800 653754.44
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4184731.47 3.26013
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4184712.01 3.41206
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4184692.54 3.61328
653559.52 4184682.81 3.72167 653537.86
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653516.20 4184663.34 3.94077 653494.54
4184653.61 4.05263
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4184585.47 4.82950
653321.27 4184575.74 4.91802 653299.62
4184566.01 5.00554
653277.96 4184556.27 5.09489 653256.30
4184546.54 5.18705
653234.64 4184536.81 5.28152 653212.98
4184527.07 5.37638
653191.32 4184517.34 5.46832 653169.66
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653104.69 4184478.41 5.72755 653083.03
4184468.67 5.74478

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4184449.21        5.70768
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4184407.44        5.65334
         652980.10    4184385.14        5.70970                      652971.95
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         652963.80    4184340.53        5.81054                      652955.65
4184318.23        5.86350
         652947.50    4184295.92        5.92257                      652939.35
4184273.62        5.98783
         652931.20    4184251.32        6.05970                      652890.46
4184139.80        6.47063
         652882.31    4184117.50        6.54041                      652874.16
4184095.20        6.60524
         652866.01    4184072.89        6.66918                      652857.86
4184050.59        6.73547
         652849.71    4184028.29        6.80341                      652841.56
4184005.98        6.86690
         652833.41    4183983.68        6.91676                      652825.26
4183961.38        6.94368
         652817.11    4183939.08        6.94442                      652808.97
4183916.77        6.92581
         652800.82    4183894.47        6.90231                      652792.67
4183872.17        6.88981
         652784.52    4183849.86        6.89723                      652776.37
4183827.56        6.92376
         652768.22    4183805.26        6.95975                      652760.07
4183782.95        6.99160
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 541
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M)        CONC
 - - -
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4184532.85   4.16202
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4184443.27   4.28544
         652747.90   4184420.88   4.32394   652739.72
4184398.48   4.36621
         652731.54   4184376.09   4.41174   652698.81
4184286.50   4.61366
         652690.62   4184264.11   4.66201   652682.44
4184241.71   4.70596
         652674.26   4184219.32   4.74537   652666.08
4184196.92   4.78236
         652657.89   4184174.53   4.81971   652649.71
4184152.13   4.85835
         652641.53   4184129.74   4.89940   652633.35
4184107.34   4.94215
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4184062.55   5.01688
         652608.80   4184040.16   5.03790   652600.61
4184017.76   5.04263
         652592.43   4183995.37   5.03176   652584.25
4183972.97   5.01132
         652576.07   4183950.58   4.98995   652567.88
4183928.18   4.97617
         652559.70   4183905.79   4.97603   652551.52
4183883.39   4.99054
         652543.33   4183861.00   5.01577   652535.15
4183838.60   5.04510
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4183793.81   5.08555
         652510.60   4183771.42   5.08621   652502.42
4183749.02   5.07079

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                                      VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652494.24	4183726.63	5.03884	652486.06	4183704.23	4.99115
652477.87	4183681.84	4.92924	652469.69	4183659.44	4.85516
652461.51	4183637.05	4.77228	653770.28	4185030.07	2.20293
653794.46	4185030.64	2.19294	653818.65	4185031.20	2.18029
653842.83	4185031.76	2.16703	653742.65	4185270.20	1.70710
653720.84	4185260.40	1.72506	653699.03	4185250.60	1.74053
653677.22	4185240.80	1.75397	653655.41	4185231.00	1.76646
653633.60	4185221.20	1.77954	653611.79	4185211.40	1.79510
653589.98	4185201.59	1.81482	653568.17	4185191.79	1.83990
653546.36	4185181.99	1.87074	653524.55	4185172.19	1.90693
653502.74	4185162.39	1.94724	653480.93	4185152.59	1.99009
653459.12	4185142.79	2.03389	653437.31	4185132.98	2.07745
653415.50	4185123.18	2.12004	653393.69	4185113.38	2.16177
653371.88	4185103.58	2.20320	653350.07	4185093.78	2.24522
653328.26	4185083.98	2.28879	653306.45	4185074.18	2.33444
653284.64	4185064.37	2.38220	653110.16	4184985.96	2.71973
653088.35	4184976.16	2.75137	653066.54	4184966.36	2.78386
653044.73	4184956.56	2.81864	653022.92	4184946.76	2.85323
653001.11	4184936.96	2.88797	652979.30	4184927.16	2.92005
652957.49	4184917.35	2.95109	652935.68	4184907.55	2.99954
652913.87	4184897.75	3.04031	652892.06	4184887.95	3.07731

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         652783.01    4184838.94        3.20903                        652761.20
4184829.14        3.21764
         652739.39    4184819.34        3.21849                        652717.58
4184809.54        3.21156
         652695.77    4184799.74        3.19727                        652673.96
4184789.94        3.17599
         652652.15    4184780.13        3.14884                        652622.13
4184747.87        3.14034
         652613.93    4184725.41        3.15973                        652605.72
4184702.96        3.17721
         652597.51    4184680.50        3.19396                        652589.31
4184658.04        3.21098
         652581.10    4184635.58        3.22922                        652572.90
4184613.12        3.24929
         652564.69    4184590.66        3.27154                        652556.48
4184568.20        3.29605
         652548.28    4184545.74        3.32290                        652540.07
4184523.28        3.35166
         652507.25    4184433.45        3.48172                        652499.04
4184410.99        3.51576
         652490.83    4184388.53        3.54835                        652482.63
4184366.07        3.57860
         652474.42    4184343.61        3.60580                        652466.22
4184321.15        3.63024
         652458.01    4184298.69        3.65306                        652449.80
4184276.24        3.67540
         652441.60    4184253.78        3.69892                        652433.39
4184231.32        3.72458
         652425.19    4184208.86        3.75281                        652416.98
4184186.40        3.78236
         652408.77    4184163.94        3.81123                        652400.57
4184141.48        3.83621
         652392.36    4184119.02        3.85359                        652384.16
4184096.56        3.86066
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 543
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL     ***
                                 INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652375.95	4184074.10	3.85661	652367.74	4184051.65	3.84331
652359.54	4184029.19	3.82501	652351.33	4184006.73	3.80707
652343.12	4183984.27	3.79467	652334.92	4183961.81	3.79128
652326.71	4183939.35	3.79834	652318.51	4183916.89	3.81501
652310.30	4183894.43	3.83657	652302.09	4183871.97	3.85906
652293.89	4183849.52	3.87767	652285.68	4183827.06	3.89174
652277.48	4183804.60	3.89496	652269.27	4183782.14	3.88760
652261.06	4183759.68	3.87205	652252.86	4183737.22	3.84698
652244.65	4183714.76	3.81277	652236.45	4183692.30	3.77023
652228.24	4183669.84	3.72061	652220.03	4183647.38	3.66496
652211.83	4183624.93	3.60463	653764.46	4185280.01	1.68677
653788.64	4185280.57	1.67921	653812.83	4185281.13	1.67015
653837.01	4185281.70	1.66082	653736.78	4185520.12	1.35685
653714.93	4185510.29	1.37013	653693.07	4185500.47	1.38164
653671.22	4185490.65	1.39138	653649.36	4185480.83	1.39970
653627.50	4185471.01	1.40727	653605.65	4185461.19	1.41505
653583.79	4185451.36	1.42420	653561.94	4185441.54	1.43580
653540.08	4185431.72	1.45078	653518.23	4185421.90	1.46965
653496.37	4185412.08	1.49242	653474.52		

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4185402.25        1.51872
         653452.66    4185392.43        1.54764                        653430.81
4185382.61        1.57813
         653408.95    4185372.79        1.60913                        653387.09
4185362.97        1.63982
         653365.24    4185353.15        1.66961                        653343.38
4185343.32        1.69840
         653321.53    4185333.50        1.72646                        653299.67
4185323.68        1.75438
         653277.82    4185313.86        1.78270                        653255.96
4185304.04        1.81208
         653234.11    4185294.21        1.84298                        653212.25
4185284.39        1.87556
         653190.40    4185274.57        1.90963                        653168.54
4185264.75        1.94456
         653146.68    4185254.93        1.97943                        652971.84
4185176.35        2.19241
         652949.99    4185166.53        2.21426                        652928.13
4185156.71        2.23677
         652906.27    4185146.89        2.26022                        652884.42
4185137.06        2.28467
         652862.56    4185127.24        2.31005                        652840.71
4185117.42        2.33614
         652818.85    4185107.60        2.36273                        652797.00
4185097.78        2.38956
         652775.14    4185087.96        2.41614                        652753.29
4185078.13        2.44222
         652731.43    4185068.31        2.46698                        652709.58
4185058.49        2.49016
         652687.72    4185048.67        2.51152                        652665.86
4185038.85        2.53022
         652644.01    4185029.02        2.54556                        652622.15
4185019.20        2.55678
         652600.30    4185009.38        2.56354                        652578.44
4184999.56        2.56548
         652556.59    4184989.74        2.56241                        652534.73
4184979.92        2.55397
         652512.88    4184970.09        2.54073                        652491.02
4184960.27        2.52375
         652469.17    4184950.45        2.50351                        652439.09
4184918.12        2.49405
         652430.86    4184895.62        2.50633                        652422.64
4184873.11        2.51811
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 544
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652414.42	4184850.61	2.52960	652406.19	4184828.10	2.54110
652397.97	4184805.59	2.55323	652389.75	4184783.09	2.56625
652381.52	4184760.58	2.58014	652373.30	4184738.08	2.59491
652365.08	4184715.57	2.61192	652356.85	4184693.06	2.63046
652348.63	4184670.56	2.65018	652315.74	4184580.54	2.73755
652307.52	4184558.03	2.76110	652299.29	4184535.52	2.78474
652291.07	4184513.02	2.80784	652282.85	4184490.51	2.82956
652274.62	4184468.01	2.84927	652266.40	4184445.50	2.86691
652258.18	4184423.00	2.88262	652249.95	4184400.49	2.89718
652241.73	4184377.98	2.91161	652233.51	4184355.48	2.92682
652225.28	4184332.97	2.94363	652217.06	4184310.47	2.96245
652208.84	4184287.96	2.98314	652200.61	4184265.46	3.00498
652192.39	4184242.95	3.02662	652184.17	4184220.44	3.04601
652175.94	4184197.94	3.06070	652167.72	4184175.43	3.06872
652159.50	4184152.93	3.06884	652151.27	4184130.42	3.06123
652143.05	4184107.92	3.04802	652134.83	4184085.41	3.03217

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         652126.61    4184062.90        3.01706                    652118.38
4184040.40        3.00582
         652110.16    4184017.89        3.00093                    652101.94
4183995.39        3.00345
         652093.71    4183972.88        3.01291                    652085.49
4183950.38        3.02783
         652077.27    4183927.87        3.04573                    652069.04
4183905.36        3.06353
         652060.82    4183882.86        3.07886                    652052.60
4183860.35        3.08961
         652044.37    4183837.85        3.09462                    652036.15
4183815.34        3.09694
         652027.93    4183792.84        3.08825                    652019.70
4183770.33        3.06929
         652011.48    4183747.82        3.05009                    652003.26
4183725.32        3.02493
         651995.03    4183702.81        2.99411                    651986.81
4183680.31        2.95885
         651978.59    4183657.80        2.91952                    651970.36
4183635.30        2.87822
         651962.14    4183612.79        2.83906                    653758.64
4185529.94        1.34217
         653782.82    4185530.50        1.33635                    653807.00
4185531.06        1.32963
         653831.19    4185531.63        1.32274                    653725.08
4186019.95        0.92999
         653703.16    4186010.10        0.93805                    653681.24
4186000.25        0.94528
         653659.32    4185990.40        0.95154                    653637.41
4185980.55        0.95680
         653615.49    4185970.70        0.96113                    653593.57
4185960.85        0.96467
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4185941.15        0.97081
         653527.82    4185931.30        0.97432                    653505.90
4185921.46        0.97880
         653483.98    4185911.61        0.98481                    653462.06
4185901.76        0.99270
         653440.15    4185891.91        1.00256                    653418.23
4185882.06        1.01450
         653396.31    4185872.21        1.02839                    653374.39
4185862.36        1.04384
         653352.48    4185852.51        1.06047                    653330.56
4185842.66        1.07778
         653308.64    4185832.81        1.09531                    653286.72
4185822.96        1.11264
         653264.81    4185813.11        1.12950                    653242.89
4185803.26        1.14571
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                            INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
               VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4185448.67 1.67949
652431.94 4185438.82 1.69334 652410.02
4185428.97 1.70660
652388.10 4185419.12 1.71905 652366.18
4185409.27 1.73041
652344.26 4185399.42 1.74040 652322.35
4185389.57 1.74872
652300.43 4185379.72 1.75502 652278.51
4185369.87 1.75910
652256.59 4185360.02 1.76077 652234.68
4185350.17 1.76013
652212.76 4185340.32 1.75654 652190.84
4185330.47 1.75094
652168.92 4185320.62 1.74348 652147.01
4185310.77 1.73431
652125.09 4185300.92 1.72361 652103.17
4185291.07 1.71164
652073.01 4185258.65 1.70593 652064.76
4185236.08 1.71233
652056.51 4185213.51 1.71800 652048.27
4185190.94 1.72320
652040.02 4185168.37 1.72820 652031.77
4185145.80 1.73338
652023.53 4185123.23 1.73899 652015.28
4185100.66 1.74523
652007.03 4185078.09 1.75224 651998.79
4185055.52 1.76010
651990.54 4185032.95 1.76888 651982.29
4185010.38 1.77850
651974.05 4184987.81 1.78880 651965.80
4184965.24 1.79955
651924.57 4184852.39 1.85678 651916.32
4184829.82 1.86884
651908.07 4184807.25 1.88114 651899.83
4184784.68 1.89359
651891.58 4184762.11 1.90592 651883.34
4184739.55 1.91797
651875.09 4184716.98 1.92938 651866.84
4184694.41 1.94009
651858.60 4184671.84 1.94977 651850.35
4184649.27 1.95823
651842.10 4184626.70 1.96574 651833.86
4184604.13 1.97269
651825.61 4184581.56 1.97968 651817.36
4184558.99 1.98714
651809.12 4184536.42 1.99523 651800.87
4184513.85 2.00417
651792.62 4184491.28 2.01421 651784.38
4184468.71 2.02546
651776.13 4184446.14 2.03773 651767.88

4184423.57   2.05082
         651759.64   4184401.00   2.06408   651751.39
4184378.43   2.07646

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

```
         651561.72    4183859.32        2.11366                    651553.47
4183836.75        2.10911
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4183746.48        2.06350
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4183701.34        2.02587
         651495.75    4183678.77        2.00091                    651487.50
4183656.20        1.98311
         651479.25    4183633.63        2.00363                    651471.01
4183611.06        1.97113
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         653771.18    4186030.37        0.91748                    653795.36
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4186460.59        0.71033
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4186381.65        0.72583
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4186322.44        0.77103
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4186302.70        0.79299
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4186282.97        0.81535
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4186263.23        0.83647
         653120.52    4186253.36        0.84628                    653098.56
4186243.49        0.85556
         653076.60    4186233.63        0.86436                    653054.65
4186223.76        0.87279
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4186204.02        0.88927
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         652395.90   4185927.72   1.14617   652373.94
4185917.85   1.15428
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4185898.11   1.17110
         652308.07   4185888.25   1.17971   652286.11

4185878.38 1.18848
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4185819.17 1.24097
652132.40 4185809.30 1.24927 652110.44
4185799.43 1.25729
652088.49 4185789.57 1.26506 652066.53
4185779.70 1.27245
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4185720.49 1.29857
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4185681.02 1.29121
651824.99 4185671.15 1.28667 651803.03
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4185146.97 1.35103
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4185011.30 1.39502
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4184875.63   1.43450
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4184830.41   1.44333
         651417.77   4184807.80   1.44703   651409.51
4184785.18   1.45087
         651401.25   4184762.57   1.45513   651392.98
4184739.96   1.46069
         651384.72   4184717.35   1.46480   651376.46
4184694.74   1.46977

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

651269.06 4184400.79 1.53920 651260.79
4184378.18 1.53301
651252.53 4184355.57 1.52472 651244.27
4184332.95 1.51696
651236.01 4184310.34 1.50900 651227.75
4184287.73 1.50060
651219.49 4184265.12 1.49402 651211.22
4184242.51 1.48913
651202.96 4184219.90 1.48610 651194.70
4184197.28 1.48626
651186.44 4184174.67 1.48924 651178.18
4184152.06 1.49437
651169.91 4184129.45 1.50107 651161.65
4184106.84 1.50922
651153.39 4184084.23 1.51782 651145.13
4184061.62 1.52662
651136.87 4184039.00 1.53465 651128.61
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4183971.17 1.55110
651103.82 4183948.56 1.55287 651095.56
4183925.95 1.55296
651087.30 4183903.34 1.55135 651079.03
4183880.72 1.54817
651070.77 4183858.11 1.54360 651062.51
4183835.50 1.53768
651054.25 4183812.89 1.53104 651045.99
4183790.28 1.52203
651037.72 4183767.67 1.55177 651029.46
4183745.05 1.53920
651021.20 4183722.44 1.52400 651012.94
4183699.83 1.47540
651004.68 4183677.22 1.45900 650996.42
4183654.61 1.44384
650988.15 4183632.00 1.42777 650979.89
4183609.39 1.41136
650971.63 4183586.77 1.39582 650963.37
4183564.16 1.38006
653735.35 4186529.67 0.68026 653759.53
4186530.23 0.67766
653783.72 4186530.79 0.67488 653807.90
4186531.36 0.67205
653701.72 4187019.65 0.53161 653679.73
4187009.77 0.53531
653657.75 4186999.89 0.53876 653635.76
4186990.01 0.54197
653613.77 4186980.13 0.54490 653591.79
4186970.25 0.54749
653569.80 4186960.37 0.54972 653547.81
4186950.48 0.55155

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653130.06	4186762.75	0.61341	653108.08	4186752.87	0.62117
653086.09	4186742.99	0.62884	653064.10	4186733.11	0.63631
653042.12	4186723.23	0.64348	653020.13	4186713.35	0.65032
652998.14	4186703.46	0.65677	652976.16		

4186693.58 0.66284
652954.17 4186683.70 0.66856 652932.18
4186673.82 0.67398
652910.20 4186663.94 0.67920 652888.21
4186654.06 0.68430
652866.22 4186644.18 0.68940 652844.24
4186634.30 0.69461
652822.25 4186624.42 0.70002 652800.26
4186614.54 0.70574
652778.28 4186604.66 0.71184 652756.29
4186594.78 0.71836
652734.30 4186584.89 0.72534 652712.32
4186575.01 0.73276
652690.33 4186565.13 0.74059 652668.34
4186555.25 0.74876
652646.36 4186545.37 0.75719 652624.37
4186535.49 0.76574
652602.38 4186525.61 0.77430 652580.40
4186515.73 0.78271
652558.41 4186505.85 0.79086 652536.42
4186495.97 0.79863
652514.44 4186486.09 0.80591 652492.45
4186476.21 0.81265
652470.46 4186466.32 0.81884 652448.48
4186456.44 0.82448
652426.49 4186446.56 0.82963 652404.50
4186436.68 0.83436
652382.52 4186426.80 0.83881 652360.53
4186416.92 0.84332
652184.64 4186337.87 0.87801 652162.65
4186327.99 0.88321
652140.66 4186318.11 0.88850 652118.68
4186308.23 0.89391
652096.69 4186298.35 0.89938 652074.70
4186288.47 0.90485
652052.71 4186278.59 0.91041 652030.73
4186268.71 0.91602
652008.74 4186258.83 0.92174 651986.75
4186248.95 0.92752
651964.77 4186239.07 0.93332 651942.78
4186229.18 0.93916
651920.79 4186219.30 0.94499 651898.81
4186209.42 0.95081
651876.82 4186199.54 0.95662 651854.83
4186189.66 0.96239
651832.85 4186179.78 0.96807 651810.86
4186169.90 0.97364
651788.87 4186160.02 0.97898 651766.89
4186150.14 0.98407
651744.90 4186140.26 0.98889 651722.91

4186130.38   0.99335
         651700.93   4186120.50   0.99731   651678.94
4186110.61   1.00069
         651656.95   4186100.73   1.00338   651634.97
4186090.85   1.00532
         651612.98   4186080.97   1.00643   651590.99
4186071.09   1.00670
         651569.01   4186061.21   1.00612   651547.02
4186051.33   1.00471
         651525.03   4186041.45   1.00253   651503.05
4186031.57   0.99969
         651481.06   4186021.69   0.99625   651459.07
4186011.81   0.99232
         651437.09   4186001.93   0.98799   651415.10
4185992.04   0.98330
         651393.11   4185982.16   0.97826   651371.13
4185972.28   0.97283
         651340.87   4185939.76   0.97007   651332.59
4185917.12   0.97248
         651324.32   4185894.48   0.97457   651316.05
4185871.84   0.97647
         651307.78   4185849.20   0.97818   651299.50
4185826.56   0.97975

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

651274.69 4185758.63 0.98447 651266.41 4185735.99 0.98582
651258.14 4185713.35 0.98783 651249.87 4185690.71 0.99037
651241.60 4185668.07 0.99320 651233.32 4185645.43 0.99694
651225.05 4185622.79 1.00087 651216.78 4185600.15 1.00413
651208.51 4185577.51 1.00826 651200.23 4185554.87 1.01212
651191.96 4185532.22 1.01640 651158.87 4185441.66 1.03635
651150.60 4185419.02 1.04081 651142.33 4185396.38 1.04516
651134.05 4185373.74 1.04948 651125.78 4185351.10 1.05380
651117.51 4185328.46 1.05816 651109.23 4185305.82 1.06262
651100.96 4185283.17 1.06716 651092.69 4185260.53 1.07213
651084.42 4185237.89 1.07722 651076.14 4185215.25 1.08216
651067.87 4185192.61 1.08724 651059.60 4185169.97 1.09234
651051.33 4185147.33 1.09641 651043.05 4185124.69 1.09993
651034.78 4185102.05 1.10415 651026.51 4185079.41 1.10744
651018.24 4185056.77 1.10942 651009.96 4185034.12 1.11154
651001.69 4185011.48 1.11324 650993.42 4184988.84 1.11526
650985.15 4184966.20 1.11743 650976.87 4184943.56 1.11978
650968.60 4184920.92 1.12246 650960.33 4184898.28 1.12566
650952.06 4184875.64 1.13051 650943.78 4184853.00 1.13452
650935.51 4184830.36 1.13888 650927.24 4184807.72 1.14389
650918.97 4184785.07 1.14882 650910.69 4184762.43 1.15473
650902.42 4184739.79 1.16103 650894.15 4184717.15 1.16748
650885.87 4184694.51 1.17421 650877.60 4184671.87 1.18030
650869.33 4184649.23 1.18521 650861.06 4184626.59 1.18979
650852.78 4184603.95 1.19245 650844.51 4184581.31 1.19270

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         650836.24    4184558.67        1.18282                       650827.97
4184536.02        1.18405
         650819.69    4184513.38        1.18283                       650811.42
4184490.74        1.17704
         650803.15    4184468.10        1.17045                       650794.88
4184445.46        1.16351
         650786.60    4184422.82        1.15447                       650778.33
4184400.18        1.15317
         650770.06    4184377.54        1.14927                       650761.79
4184354.90        1.14548
         650753.51    4184332.26        1.13970                       650745.24
4184309.62        1.14198
         650736.97    4184286.97        1.14310                       650728.70
4184264.33        1.14410
         650720.42    4184241.69        1.14817                       650712.15
4184219.05        1.15457
         650703.88    4184196.41        1.16083                       650695.61
4184173.77        1.16422
         650687.33    4184151.13        1.17225                       650679.06
4184128.49        1.17857
         650670.79    4184105.85        1.18417                       650662.52
4184083.21        1.18758
         650654.24    4184060.57        1.19012                       650645.97
4184037.93        1.19361
         650637.70    4184015.28        1.19661                       650629.42
4183992.64        1.19735
         650621.15    4183970.00        1.19712                       650612.88
4183947.36        1.19573
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 551
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
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Y-COORD (M) CONC

- - - -

4187272.25   0.46616
         653117.85   4187262.36   0.47076   653095.84
4187252.47   0.47576
         653073.83   4187242.58   0.48107   653051.82
4187232.69   0.48658
         653029.82   4187222.80   0.49221   653007.81
4187212.90   0.49786
         652985.80   4187203.01   0.50345   652963.79
4187193.12   0.50891
         652941.79   4187183.23   0.51419   652919.78
4187173.34   0.51922
         652897.77   4187163.45   0.52399   652875.76
4187153.56   0.52846
         652853.75   4187143.67   0.53265   652831.75
4187133.78   0.53657
         652809.74   4187123.89   0.54027   652787.73
4187114.00   0.54378
         652765.72   4187104.11   0.54717   652743.71
4187094.22   0.55051
         652721.71   4187084.33   0.55385   652699.70
4187074.44   0.55727
         652677.69   4187064.55   0.56084   652655.68
4187054.66   0.56460
         652633.67   4187044.77   0.56862   652611.67
4187034.88   0.57293
         652589.66   4187024.99   0.57756   652567.65
4187015.10   0.58250
         652545.64   4187005.21   0.58776   652523.64
4186995.32   0.59330
         652501.63   4186985.43   0.59910   652479.62
4186975.54   0.60510
         652457.61   4186965.65   0.61122   652435.60
4186955.76   0.61739

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                                       VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652413.60	4186945.87	0.62353	652391.59	4186935.98	0.62955
652369.58	4186926.09	0.63538	652347.57	4186916.19	0.64095
652325.56	4186906.30	0.64619	652303.56	4186896.41	0.65107
652281.55	4186886.52	0.65557	652259.54	4186876.63	0.65969
652237.53	4186866.74	0.66345	652215.52	4186856.85	0.66690
652193.52	4186846.96	0.67008	652171.51	4186837.07	0.67305
652149.50	4186827.18	0.67588	652127.49	4186817.29	0.67863
652105.49	4186807.40	0.68134	652083.48	4186797.51	0.68407
651907.41	4186718.39	0.70946	651885.41	4186708.50	0.71317
651863.40	4186698.61	0.71695	651841.39	4186688.72	0.72080
651819.38	4186678.83	0.72469	651797.38	4186668.94	0.72860
651775.37	4186659.05	0.73253	651753.36	4186649.16	0.73646
651731.35	4186639.27	0.74042	651709.34	4186629.37	0.74440
651687.34	4186619.48	0.74841	651665.33	4186609.59	0.75243
651643.32	4186599.70	0.75648	651621.31	4186589.81	0.76053
651599.30	4186579.92	0.76459	651577.30	4186570.03	0.76863
651555.29	4186560.14	0.77265	651533.28	4186550.25	0.77661
651511.27	4186540.36	0.78052	651489.26	4186530.47	0.78434
651467.26	4186520.58	0.78805	651445.25	4186510.69	0.79161
651423.24	4186500.80	0.79498	651401.23	4186490.91	0.79810
651379.23	4186481.02	0.80091	651357.22	4186471.13	0.80334

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         651335.21    4186461.24        0.80535                      651313.20
4186451.35        0.80687
         651291.19    4186441.46        0.80785                      651269.19
4186431.57        0.80828
         651247.18    4186421.68        0.80812                      651225.17
4186411.79        0.80739
         651203.16    4186401.90        0.80614                      651181.15
4186392.01        0.80438
         651159.15    4186382.12        0.80224                      651137.14
4186372.23        0.79974
         651115.13    4186362.34        0.79690                      651093.12
4186352.45        0.79381
         651071.11    4186342.55        0.79056                      651049.11
4186332.66        0.78710
         651027.10    4186322.77        0.78350                      651005.09
4186312.88        0.77970
         650974.80    4186280.33        0.77757                      650966.52
4186257.67        0.77929
         650958.24    4186235.01        0.78076                      650949.96
4186212.34        0.78201
         650941.68    4186189.68        0.78304                      650933.40
4186167.02        0.78403
         650925.12    4186144.35        0.78493                      650916.84
4186121.69        0.78589
         650908.56    4186099.03        0.78683                      650900.28
4186076.37        0.78776
         650892.00    4186053.70        0.78882                      650883.72
4186031.04        0.79003
         650875.44    4186008.38        0.79154                      650867.16
4185985.72        0.79320
         650858.87    4185963.05        0.79512                      650850.59
4185940.39        0.79730
         650842.31    4185917.73        0.79978                      650834.03
4185895.06        0.80251
         650825.75    4185872.40        0.80544                      650817.47
4185849.74        0.80859
         650809.19    4185827.08        0.81176                      650767.79
4185713.76        0.82854
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 553
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650759.51	4185691.10	0.83182	650751.23	4185668.44	0.83494
650742.95	4185645.77	0.83759	650734.67	4185623.11	0.84038
650726.39	4185600.45	0.84328	650718.11	4185577.79	0.84619
650709.82	4185555.12	0.84920	650701.54	4185532.46	0.85241
650693.26	4185509.80	0.85525	650684.98	4185487.14	0.85892
650676.70	4185464.47	0.86230	650668.42	4185441.81	0.86565
650660.14	4185419.15	0.86895	650651.86	4185396.49	0.87214
650643.58	4185373.82	0.87494	650635.30	4185351.16	0.87758
650627.02	4185328.50	0.88033	650618.74	4185305.83	0.88263
650610.46	4185283.17	0.88458	650602.18	4185260.51	0.88630
650593.90	4185237.85	0.88811	650585.62	4185215.18	0.88951
650577.34	4185192.52	0.89054	650569.06	4185169.86	0.89166
650560.77	4185147.20	0.89331	650552.49	4185124.53	0.89528
650544.21	4185101.87	0.89716	650535.93	4185079.21	0.89964
650527.65	4185056.54	0.90177	650519.37	4185033.88	0.90369
650511.09	4185011.22	0.90664	650502.81	4184988.56	0.91024
650494.53	4184965.89	0.91447	650486.25	4184943.23	0.91898
650477.97	4184920.57	0.92363	650469.69	4184897.91	0.92802
650461.41	4184875.24	0.93218	650453.13		

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4184852.58        0.93717
         650444.85    4184829.92        0.94178                       650436.57
4184807.25        0.94645
         650428.29    4184784.59        0.95003                       650420.01
4184761.93        0.95142
         650411.72    4184739.27        0.95303                       650403.44
4184716.60        0.95403
         650395.16    4184693.94        0.95265                       650386.88
4184671.28        0.95031
         650378.60    4184648.62        0.94690                       650370.32
4184625.95        0.94269
         650362.04    4184603.29        0.93784                       650353.76
4184580.63        0.93267
         650345.48    4184557.96        0.92752                       650337.20
4184535.30        0.92254
         650328.92    4184512.64        0.91799                       650320.64
4184489.98        0.91360
         650312.36    4184467.31        0.91118                       650304.08
4184444.65        0.90884
         650295.80    4184421.99        0.90782                       650287.52
4184399.33        0.90764
         650279.24    4184376.66        0.90872                       650270.96
4184354.00        0.91167
         650262.67    4184331.34        0.91571                       650254.39
4184308.68        0.91937
         650246.11    4184286.01        0.92286                       650237.83
4184263.35        0.92761
         650229.55    4184240.69        0.93254                       650221.27
4184218.02        0.93742
         650212.99    4184195.36        0.94204                       650204.71
4184172.70        0.94622
         650196.43    4184150.04        0.94969                       650188.15
4184127.37        0.95234
         650179.87    4184104.71        0.95417                       650171.59
4184082.05        0.95623
         650163.31    4184059.39        0.95722                       650155.03
4184036.72        0.95743
         650146.75    4184014.06        0.95884                       650138.47
4183991.40        0.95624
         650130.19    4183968.73        0.95400                       650121.91
4183946.07        0.95284
         650113.62    4183923.41        0.95103                       650105.34
4183900.75        0.94680
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650097.06	4183878.08	0.94407	650088.78	4183855.42	0.93936
650080.50	4183832.76	0.93418	650072.22	4183810.10	0.92918
650063.94	4183787.43	0.92376	650055.66	4183764.77	0.91794
650047.38	4183742.11	0.91166	650039.10	4183719.44	0.90482
650030.82	4183696.78	0.89749	650022.54	4183674.12	0.88985
650014.26	4183651.46	0.88197	650005.98	4183628.79	0.87391
649997.70	4183606.13	0.86579	649989.42	4183583.47	0.85774
649981.14	4183560.81	0.84993	649972.86	4183538.14	0.84231
649964.57	4183515.48	0.83504	653712.06	4187529.40	0.42453
653736.24	4187529.96	0.42318	653760.43	4187530.52	0.42175
653784.61	4187531.09	0.42029	653899.26	4183682.90	339.29654
653900.01	4183658.72	687.33465	653900.76	4183634.54	1102.83551
653901.51	4183610.35	1243.51511	653916.45	4183701.06	197.63972
653925.00	4183659.50	425.13653	653925.75	4183635.31	608.28808
653926.50	4183611.13	721.46330	653941.44	4183701.83	164.03756
653908.07	4183743.43	110.89322	653949.98	4183660.27	297.92335

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         653950.73    4183636.09      395.83338                      653951.48
4183611.90      466.24903
         653966.43    4183702.61      138.27138                      653950.83
4183737.36       97.72973
         653925.26    4183761.58       84.16721                      653974.97
4183661.05      223.80438
         653975.72    4183636.86      282.24556                      653976.47
4183612.68      325.82273
         654014.84    4183707.63       99.11815                      654005.49
4183728.48       83.71855
         653996.13    4183749.33       71.23381                      653986.77
4183770.18       61.67296
         653956.09    4183799.25       54.14417                      653934.76
4183807.46       53.80662
         653913.43    4183815.67       53.00436                      653892.11
4183823.88       51.75843
         654024.20    4183686.78      115.56296                      654024.95
4183662.60      142.29202
         654025.70    4183638.41      167.28200                      654026.45
4183614.23      186.13876
         654065.26    4183708.19       76.73491                      654047.44
4183747.90       59.60996
         654029.62    4183787.62       46.84936                      653991.49
4183835.16       38.25957
         653950.86    4183850.80       37.97691                      653910.24
4183866.44       36.84789
         654074.92    4183664.15       99.35350                      654075.67
4183639.96      111.91437
         654076.42    4183615.78      121.44941                      654114.40
4183711.60       59.99094
         654104.66    4183733.32       54.11493                      654094.91
4183755.04       48.21292
         654085.17    4183776.76       42.73991                      654075.42
4183798.48       38.17618
         654065.67    4183820.20       34.49682                      654055.93
4183841.92       31.33184
         654023.97    4183872.19       28.71154                      654001.75
4183880.75       28.75507
         653979.53    4183889.30       28.63361                      653957.32
4183897.85       28.37610
         653935.10    4183906.40       27.95318                      653912.88
4183914.96       27.45618
         653890.66    4183923.51       26.87153                      654124.15
4183689.88       65.32049
         654124.90    4183665.70       73.62724                      654125.65
4183641.51       80.68936
         654126.40    4183617.33       86.10988                      654164.77
4183712.28       48.57083
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4183944.23 18.14967
654052.74 4183960.19 18.26298 654011.27
4183976.16 18.15108
653969.80 4183992.12 17.80875 653928.33
4184008.09 17.35499
654224.85 4183668.80 45.36701 654225.60
4183644.61 48.14640
654226.35 4183620.43 50.39845 654314.70
4183716.93 28.60981
654305.34 4183737.78 27.46240 654295.99
4183758.63 26.16356
654286.63 4183779.48 24.80131 654277.27
4183800.34 23.40614
654267.92 4183821.19 21.97180 654258.56
4183842.04 20.51504
654249.21 4183862.89 19.09901 654239.85
4183883.74 17.81732
654230.49 4183904.59 16.71722 654221.14
4183925.44 15.77490
654211.78 4183946.29 14.93580 654202.43
4183967.15 14.14645
654193.07 4183988.00 13.37085 654162.39
4184017.06 12.68080
654141.06 4184025.27 12.75414 654119.73
4184033.48 12.81105
654098.40 4184041.69 12.81460 654077.07
4184049.90 12.78714
654055.74 4184058.11 12.75677 654034.42
4184066.32 12.69878
654013.09 4184074.53 12.58687 653991.76
4184082.74 12.44214
653970.43 4184090.95 12.30544 653949.10
4184099.17 12.18085
653927.78 4184107.38 12.04761 653906.45
4184115.59 11.88467
653885.12 4184123.80 11.69242 654324.05
4183696.08 29.50517
654324.80 4183671.90 31.15529 654325.55
4183647.71 32.50399
654326.30 4183623.53 33.56555 654414.48
4183720.42 21.51512
654404.95 4183741.65 20.88665 654395.42
4183762.89 20.13794
654385.89 4183784.13 19.32316 654376.36
4183805.37 18.47933
654366.83 4183826.60 17.63048 654357.30
4183847.84 16.76228
654347.77 4183869.08 15.86080 654338.24
4183890.32 14.93931
654328.71 4183911.55 14.04691 654319.18

4183932.79   13.23331
         654309.65   4183954.03   12.52249   654300.13
4183975.26   11.91034

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654424.76 4183675.00 22.88755 654425.51
4183650.81 23.62696
654426.26 4183626.63 24.21749 654514.30
4183723.79 16.81727
654504.65 4183745.31 16.45462 654495.00
4183766.82 15.99958
654485.35 4183788.33 15.48247 654475.69
4183809.84 14.93383
654466.04 4183831.36 14.37788 654456.39
4183852.87 13.82178
654446.73 4183874.38 13.25807 654437.08
4183895.90 12.67139
654427.43 4183917.41 12.05753 654417.77
4183938.92 11.43255
654408.12 4183960.44 10.82748 654398.47
4183981.95 10.27496
654388.82 4184003.46 9.78937 654379.16
4184024.98 9.36490
654369.51 4184046.49 8.99135 654359.86
4184068.00 8.63968
654350.20 4184089.52 8.29837 654340.55
4184111.03 7.97846
654330.90 4184132.54 7.65263 654299.24
4184162.53 7.33884
654277.23 4184171.00 7.37252 654255.23
4184179.47 7.42477
654233.22 4184187.94 7.46906 654211.22
4184196.41 7.48606
654189.21 4184204.88 7.48085 654167.21
4184213.35 7.47049
654145.20 4184221.83 7.46525 654123.20
4184230.30 7.45687
654101.19 4184238.77 7.42723 654079.19
4184247.24 7.36896
654057.18 4184255.71 7.29447 654035.18
4184264.18 7.22298
654013.17 4184272.65 7.16455 653991.16
4184281.13 7.11693
653969.16 4184289.60 7.07047 653947.15
4184298.07 7.01404
653925.15 4184306.54 6.94128 653903.14
4184315.01 6.85476
653881.14 4184323.48 6.76408 654523.96
4183702.28 17.06311
654524.71 4183678.10 17.61256 654525.46
4183653.91 18.05742
654526.21 4183629.73 18.41865 654614.16
4183727.10 13.54613
654604.42 4183748.82 13.32909 654594.67
4183770.54 13.04194

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654506.96	4183966.02	9.51323	654497.21	4183987.74	9.06814
654487.47	4184009.46	8.63987	654477.72	4184031.18	8.24687
654467.98	4184052.90	7.89733	654458.23	4184074.62	7.59149
654448.48	4184096.34	7.32244	654438.74	4184118.06	7.08029
654428.99	4184139.78	6.85441	654419.25	4184161.50	6.63193
654409.50	4184183.22	6.40164	654399.76	4184204.94	6.16140
654367.79	4184235.21	5.91907	654345.58	4184243.77	5.93691
654323.36	4184252.32	5.97545	654301.14	4184260.87	6.01726
654278.93	4184269.42	6.04404	654256.71		

4184277.98 6.04915
654234.49 4184286.53 6.04092 654212.27
4184295.08 6.03213
654190.06 4184303.63 6.02965 654167.84
4184312.19 6.02768
654145.62 4184320.74 6.01393 654123.41
4184329.29 5.97903
654101.19 4184337.85 5.92634 654078.97
4184346.40 5.86840
654056.76 4184354.95 5.81698 654034.54
4184363.50 5.77683
654012.32 4184372.06 5.74486 653990.11
4184380.61 5.71435
653967.89 4184389.16 5.67797 653945.67
4184397.72 5.63017
653923.45 4184406.27 5.57042 653901.24
4184414.82 5.50361
653879.02 4184423.37 5.43728 654623.91
4183705.38 13.68234
654624.66 4183681.20 14.03389 654625.41
4183657.01 14.31978
654626.16 4183632.83 14.55627 654714.04
4183730.36 11.17340
654704.23 4183752.24 11.03933 654694.41
4183774.12 10.85264
654684.59 4183796.00 10.62311 654674.77
4183817.88 10.36325
654664.95 4183839.76 10.08514 654655.14
4183861.64 9.79936
654645.32 4183883.53 9.51442 654635.50
4183905.41 9.23304
654625.68 4183927.29 8.95354 654615.86
4183949.17 8.66805
654606.05 4183971.05 8.36907 654596.23
4183992.93 8.05298
654586.41 4184014.81 7.72489 654576.59
4184036.69 7.39640
654566.77 4184058.57 7.08361 654556.96
4184080.45 6.79549
654547.14 4184102.34 6.53727 654537.32
4184124.22 6.30927
654527.50 4184146.10 6.10673 654517.68
4184167.98 5.92533
654507.87 4184189.86 5.75853 654498.05
4184211.74 5.59815
654488.23 4184233.62 5.43477 654478.41
4184255.50 5.26150
654468.59 4184277.38 5.07963 654436.39
4184307.88 4.88962
654414.01 4184316.50 4.89779 654391.63

4184325.11   4.92472
         654369.25   4184333.73   4.96068   654346.87
4184342.34   4.99147
         654324.49   4184350.96   5.00663   654302.10
4184359.58   5.00610
         654279.72   4184368.19   4.99781   654257.34
4184376.81   4.99101
         654234.96   4184385.42   4.99023   654212.58
4184394.04   4.99190
         654190.20   4184402.66   4.98685   654167.82
4184411.27   4.96721
         654145.43   4184419.89   4.93178   654123.05
4184428.51   4.88688

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654724.61 4183684.30 11.48625 654725.36
4183660.11 11.67973
654726.11 4183635.93 11.84301 654963.94
4183738.07 7.45677
654954.14 4183759.92 7.41654 654944.34
4183781.76 7.35029
654934.54 4183803.60 7.25939 654924.73
4183825.45 7.14768
654914.93 4183847.29 7.01992 654905.13
4183869.14 6.88092
654895.33 4183890.98 6.73546 654885.53
4183912.83 6.58687
654875.73 4183934.67 6.43872 654865.92
4183956.51 6.29313
654856.12 4183978.36 6.15144 654846.32
4184000.20 6.01267
654836.52 4184022.05 5.87412 654826.72
4184043.89 5.73197
654816.92 4184065.73 5.58246 654807.12
4184087.58 5.42371
654797.31 4184109.42 5.25674 654787.51
4184131.27 5.08515
654777.71 4184153.11 4.91429 654767.91
4184174.96 4.74960
654758.11 4184196.80 4.59535 654748.31
4184218.64 4.45363
654738.51 4184240.49 4.32507 654728.70
4184262.33 4.20906
654718.90 4184284.18 4.10420 654709.10
4184306.02 4.00918
654699.30 4184327.86 3.92233 654689.50
4184349.71 3.84123
654679.70 4184371.55 3.76252 654669.89
4184393.40 3.68170
654660.09 4184415.24 3.59491 654650.29
4184437.09 3.50032
654640.49 4184458.93 3.39996 654608.34
4184489.38 3.28636
654586.00 4184497.98 3.28216 654563.66
4184506.58 3.28970
654541.31 4184515.18 3.30803 654518.97
4184523.78 3.33204
654496.63 4184532.38 3.35491 654474.28
4184540.99 3.37080
654451.94 4184549.59 3.37719 654429.59
4184558.19 3.37519
654407.25 4184566.79 3.36875 654384.91
4184575.39 3.36257
654362.56 4184583.99 3.36016 654340.22
4184592.60 3.36202

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653915.68	4184756.03	3.05482	653893.34	4184764.63	3.02682
653871.00	4184773.23	3.00185	654973.74	4183716.23	7.47207
654974.49	4183692.04	7.57512	654975.24	4183667.86	7.66089
654975.99	4183643.68	7.73609	655213.83		

4183745.80 5.37044
655204.04 4183767.62 5.36141 655194.25
4183789.44 5.33690
655184.46 4183811.26 5.29865 655174.67
4183833.08 5.24833
655164.87 4183854.90 5.18665 655155.08
4183876.72 5.11574
655145.29 4183898.55 5.03787 655135.50
4183920.37 4.95569
655125.71 4183942.19 4.87112 655115.92
4183964.01 4.78572
655106.13 4183985.83 4.69849 655096.34
4184007.65 4.61093
655086.55 4184029.47 4.52537 655076.75
4184051.29 4.44282
655066.96 4184073.11 4.36284 655057.17
4184094.94 4.28424
655047.38 4184116.76 4.20523 655037.59
4184138.58 4.12369
655027.80 4184160.40 4.03769 655018.01
4184182.22 3.94629
655008.22 4184204.04 3.84954 654998.42
4184225.86 3.74879
654988.63 4184247.68 3.64621 654978.84
4184269.50 3.54445
654969.05 4184291.33 3.44588 654959.26
4184313.15 3.35250
654949.47 4184334.97 3.26533 654939.68
4184356.79 3.18476
654929.89 4184378.61 3.11080 654920.10
4184400.43 3.04309
654910.30 4184422.25 2.98112 654900.51
4184444.07 2.92439
654890.72 4184465.89 2.87237 654880.93
4184487.71 2.82441
654871.14 4184509.54 2.77937 654861.35
4184531.36 2.73555
654851.56 4184553.18 2.69056 654841.77
4184575.00 2.64209
654831.98 4184596.82 2.58845 654822.18
4184618.64 2.52948
654812.39 4184640.46 2.46667 654780.28
4184670.88 2.39107
654757.96 4184679.47 2.38334 654735.64
4184688.06 2.38241
654713.32 4184696.65 2.38916 654691.00
4184705.25 2.40242
654668.68 4184713.84 2.41944 654646.36
4184722.43 2.43654
654624.04 4184731.02 2.45040 654601.72

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4184739.62        2.45881
         654579.40    4184748.21        2.46127                       654557.08
4184756.80        2.45878
         654534.76    4184765.39        2.45356                       654512.44
4184773.99        2.44813
         654490.12    4184782.58        2.44474                       654467.80
4184791.17        2.44442
         654445.48    4184799.76        2.44702                       654423.16
4184808.36        2.45110
         654400.84    4184816.95        2.45454                       654378.52
4184825.54        2.45512
         654356.20    4184834.13        2.45099                       654333.88
4184842.73        2.44151
         654311.56    4184851.32        2.42729                       654289.24
4184859.91        2.40997
         654266.92    4184868.50        2.39172                       654244.60
4184877.10        2.37446
         654222.28    4184885.69        2.35952                       654199.96
4184894.28        2.34744
         654177.63    4184902.88        2.33816                       654155.31
4184911.47        2.33137
         654132.99    4184920.06        2.32641                       654110.67
4184928.65        2.32232
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 560
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                 VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         654088.35    4184937.25        2.31792                       654066.03
4184945.84        2.31213
```

654043.71 4184954.43 2.30400 654021.39
4184963.02 2.29307
653999.07 4184971.62 2.27929 653976.75
4184980.21 2.26313
653954.43 4184988.80 2.24529 653932.11
4184997.39 2.22683
653909.79 4185005.99 2.20895 653887.47
4185014.58 2.19277
653865.15 4185023.17 2.17886 655223.62
4183723.98 5.36979
655224.37 4183699.79 5.42357 655225.12
4183675.61 5.46964
655225.87 4183651.43 5.51112 655463.72
4183753.53 4.08529
655453.93 4183775.34 4.08438 655444.15
4183797.14 4.07596
655434.36 4183818.95 4.06027 655424.58
4183840.75 4.03752
655414.80 4183862.56 4.00739 655405.01
4183884.36 3.97085
655395.23 4183906.17 3.92944 655385.44
4183927.97 3.88330
655375.66 4183949.78 3.83226 655365.88
4183971.58 3.77812
655356.09 4183993.39 3.72213 655346.31
4184015.19 3.66492
655336.52 4184037.00 3.60702 655326.74
4184058.81 3.54923
655316.96 4184080.61 3.49246 655307.17
4184102.42 3.43737
655297.39 4184124.22 3.38441 655287.60
4184146.03 3.33346
655277.82 4184167.83 3.28399 655268.04
4184189.64 3.23502
655258.25 4184211.44 3.18550 655248.47
4184233.25 3.13413
655238.68 4184255.05 3.08006 655228.90
4184276.86 3.02255
655219.12 4184298.66 2.96160 655209.33
4184320.47 2.89768
655199.55 4184342.27 2.83175 655189.76
4184364.08 2.76514
655179.98 4184385.88 2.69926 655170.20
4184407.69 2.63526
655160.41 4184429.49 2.57414 655150.63
4184451.30 2.51641
655140.84 4184473.10 2.46238 655131.06
4184494.91 2.41206
655121.28 4184516.71 2.36542 655111.49
4184538.52 2.32221

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         655101.71    4184560.33        2.28222                       655091.92
4184582.13        2.24529
         655082.14    4184603.94        2.21120                       655072.36
4184625.74        2.17983
         655062.57    4184647.55        2.15080                       655052.79
4184669.35        2.12352
         655043.00    4184691.16        2.09696                       655033.22
4184712.96        2.06980
         655023.44    4184734.77        2.04054                       655013.65
4184756.57        2.00803
         655003.87    4184778.38        1.97159                       654994.08
4184800.18        1.93151
         654984.30    4184821.99        1.88880                       654952.21
4184852.38        1.83497
         654929.91    4184860.97        1.82674                       654907.60
4184869.55        1.82248
         654885.30    4184878.14        1.82319                       654862.99
4184886.72        1.82906
         654840.69    4184895.31        1.83912                       654818.39
4184903.90        1.85172
         654796.08    4184912.48        1.86480                       654773.78
4184921.07        1.87628
         654751.47    4184929.66        1.88466                       654729.17
4184938.24        1.88915
         654706.87    4184946.83        1.88976                       654684.56
4184955.42        1.88727
         654662.26    4184964.00        1.88298                       654639.95
4184972.59        1.87834
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 561
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
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Y-COORD (M)        CONC
 - - -
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4183935.62   3.12954
         655625.59   4183957.41   3.09775   655615.81
4183979.21   3.06353
         655606.03   4184001.00   3.02751   655596.26
4184022.79   2.99007
         655586.48   4184044.59   2.95151   655576.70
4184066.38   2.91208
         655566.92   4184088.18   2.87204   655557.14
4184109.97   2.83184
         655547.36   4184131.76   2.79193   655537.58
4184153.56   2.75284
         655527.80   4184175.35   2.71506   655518.02
4184197.14   2.67881
         655508.25   4184218.94   2.64404   655498.47
4184240.73   2.61056
         655488.69   4184262.52   2.57791   655478.91
4184284.32   2.54534
         655469.13   4184306.11   2.51225   655459.35
4184327.91   2.47787
         655449.57   4184349.70   2.44168   655439.79
4184371.49   2.40327
         655430.02   4184393.29   2.36248   655420.24
4184415.08   2.31969
         655410.46   4184436.87   2.27532   655400.68
4184458.67   2.22980
         655390.90   4184480.46   2.18395   655381.12
4184502.25   2.13865
         655371.34   4184524.05   2.09450   655361.56
4184545.84   2.05206
         655351.78   4184567.64   2.01159   655342.01
4184589.43   1.97334
         655332.23   4184611.22   1.93737   655322.45
4184633.02   1.90365

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655312.67	4184654.81	1.87212	655302.89	4184676.60	1.84264
655293.11	4184698.40	1.81512	655283.33	4184720.19	1.78946
655273.55	4184741.99	1.76563	655263.77	4184763.78	1.74358
655254.00	4184785.57	1.72328	655244.22	4184807.37	1.70448
655234.44	4184829.16	1.68684	655224.66	4184850.95	1.66973
655214.88	4184872.75	1.65228	655205.10	4184894.54	1.63359
655195.32	4184916.33	1.61281	655185.54	4184938.13	1.58932
655175.76	4184959.92	1.56296	655165.99	4184981.72	1.53403
655156.21	4185003.51	1.50330	655124.14	4185033.88	1.46313
655101.84	4185042.47	1.45546	655079.55	4185051.05	1.45012
655057.26	4185059.63	1.44799	655034.97	4185068.21	1.44951
655012.67	4185076.79	1.45455	654990.38	4185085.38	1.46241
654968.09	4185093.96	1.47209	654945.80	4185102.54	1.48228
654923.51	4185111.12	1.49171	654901.21	4185119.70	1.49934
654878.92	4185128.28	1.50447	654856.63	4185136.87	1.50681
654834.34	4185145.45	1.50655	654812.04	4185154.03	1.50424
654789.75	4185162.61	1.50064	654767.46	4185171.19	1.49668
654745.17	4185179.78	1.49326	654722.88	4185188.36	1.49109
654700.58	4185196.94	1.49055	654678.29	4185205.52	1.49169
654656.00	4185214.10	1.49417	654633.71	4185222.68	1.49739
654611.41	4185231.27	1.50062	654589.12	4185239.85	1.50309

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4185257.01        1.50309
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4185274.17        1.49426
         654477.66    4185282.76        1.48678                        654455.37
4185291.34        1.47801
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4185308.50        1.45942
         654388.49    4185317.08        1.45079                        654366.20
4185325.67        1.44312
         654343.91    4185334.25        1.43656                        654321.62
4185342.83        1.43115
         654299.32    4185351.41        1.42687                        654277.03
4185359.99        1.42365
         654254.74    4185368.57        1.42141                        654232.45
4185377.16        1.41997
         654210.15    4185385.74        1.41906                        654187.86
4185394.32        1.41829
         654165.57    4185402.90        1.41720                        654143.28
4185411.48        1.41539
         654120.99    4185420.07        1.41255                        654098.69
4185428.65        1.40854
         654076.40    4185437.23        1.40331                        654054.11
4185445.81        1.39694
         654031.82    4185454.39        1.38955                        654009.53
4185462.97        1.38132
         653987.23    4185471.56        1.37249                        653964.94
4185480.14        1.36340
         653942.65    4185488.72        1.35443                        653920.36
4185497.30        1.34603
         653898.06    4185505.88        1.33860                        653875.77
4185514.46        1.33229
         653853.48    4185523.05        1.32708                        655723.38
4183739.48        3.22505
         655724.13    4183715.29        3.24334                        655724.88
4183691.11        3.25977
         655725.63    4183666.93        3.27505                        656213.24
4183777.05        2.19100
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 563
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         656203.33    4183799.12        2.19547                        656193.43
4183821.19        2.19834
         656183.53    4183843.26        2.19928                        656173.62
4183865.34        2.19805
         656163.72    4183887.41        2.19444                        656153.81
4183909.48        2.18838
         656143.91    4183931.55        2.17978                        656134.01
4183953.63        2.16872
         656124.10    4183975.70        2.15547                        656114.20
4183997.77        2.14027
         656104.29    4184019.84        2.12351                        656094.39
4184041.92        2.10545
         656084.49    4184063.99        2.08653                        656074.58
4184086.06        2.06700
         656064.68    4184108.13        2.04691                        656054.77
4184130.20        2.02638
         656044.87    4184152.28        2.00536                        656034.97
4184174.35        1.98387
         656025.06    4184196.42        1.96197                        656015.16
4184218.49        1.93976
         656005.26    4184240.57        1.91747                        655995.35
4184262.64        1.89536
         655985.45    4184284.71        1.87369                        655975.54
4184306.78        1.85273
         655965.64    4184328.85        1.83256                        655955.74
4184350.93        1.81326
         655945.83    4184373.00        1.79485                        655935.93
4184395.07        1.77720
         655926.02    4184417.14        1.76015                        655916.12
4184439.22        1.74342
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4184483.36        1.70986
         655886.41    4184505.43        1.69241                        655876.51
4184527.50        1.67414
         655866.60    4184549.58        1.65484                        655856.70
4184571.65        1.63438
         655846.79    4184593.72        1.61269                        655836.89
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4184659.94   1.54135
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4184704.08   1.49118
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4184748.23   1.44183
         655767.56   4184770.30   1.41807   655757.66
4184792.37   1.39512
         655747.76   4184814.44   1.37308   655737.85
4184836.52   1.35200
         655727.95   4184858.59   1.33193   655718.04
4184880.66   1.31286
         655708.14   4184902.73   1.29478   655698.24
4184924.81   1.27767
         655688.33   4184946.88   1.26150   655678.43
4184968.95   1.24620
         655668.52   4184991.02   1.23174   655658.62
4185013.09   1.21812
         655648.72   4185035.17   1.20539   655638.81
4185057.24   1.19354
         655628.91   4185079.31   1.18259   655619.00
4185101.38   1.17254
         655609.10   4185123.46   1.16329   655599.20
4185145.53   1.15467
         655589.29   4185167.60   1.14644   655579.39
4185189.67   1.13819
         655569.49   4185211.74   1.12949   655559.58
4185233.82   1.11993
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4185277.96   1.09664
         655529.87   4185300.03   1.08252   655519.97
4185322.11   1.06677
         655510.06   4185344.18   1.04963   655500.16
4185366.25   1.03151
         655467.68   4185397.01   1.00651   655445.10
4185405.71   1.00043
         655422.52   4185414.40   0.99525   655399.95
4185423.09   0.99151
         655377.37   4185431.78   0.98959   655354.79
4185440.47   0.98968
         655332.21   4185449.16   0.99181   655309.64
4185457.85   0.99575

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655287.06	4185466.55	1.00113	655264.48	4185475.24	1.00743
655241.91	4185483.93	1.01411	655219.33	4185492.62	1.02056
655196.75	4185501.31	1.02628	655174.17	4185510.00	1.03085
655151.60	4185518.69	1.03400	655129.02	4185527.39	1.03563
655106.44	4185536.08	1.03579	655083.87	4185544.77	1.03465
655061.29	4185553.46	1.03252	655038.71	4185562.15	1.02978
655016.13	4185570.84	1.02685	654993.56	4185579.54	1.02413
654970.98	4185588.23	1.02204	654948.40	4185596.92	1.02081
654925.83	4185605.61	1.02061	654903.25	4185614.30	1.02141
654880.67	4185622.99	1.02306	654858.09	4185631.68	1.02531
654835.52	4185640.38	1.02783	654812.94	4185649.07	1.03032
654790.36	4185657.76	1.03241	654767.78	4185666.45	1.03382
654745.21	4185675.14	1.03427	654722.63	4185683.83	1.03362
654700.05	4185692.52	1.03175	654677.48	4185701.22	1.02867
654654.90	4185709.91	1.02456	654632.32	4185718.60	1.01963
654609.74	4185727.29	1.01419	654587.17	4185735.98	1.00857

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4185770.75        0.98893
         654474.28    4185779.44        0.98524                    654451.70
4185788.13        0.98207
         654429.13    4185796.82        0.97941                    654406.55
4185805.51        0.97728
         654383.97    4185814.21        0.97568                    654361.40
4185822.90        0.97463
         654338.82    4185831.59        0.97407                    654316.24
4185840.28        0.97390
         654293.66    4185848.97        0.97397                    654271.09
4185857.66        0.97406
         654248.51    4185866.35        0.97397                    654225.93
4185875.05        0.97349
         654203.36    4185883.74        0.97249                    654180.78
4185892.43        0.97088
         654158.20    4185901.12        0.96861                    654135.62
4185909.81        0.96573
         654113.05    4185918.50        0.96230                    654090.47
4185927.19        0.95838
         654067.89    4185935.89        0.95400                    654045.32
4185944.58        0.94923
         654022.74    4185953.27        0.94416                    654000.16
4185961.96        0.93887
         653977.58    4185970.65        0.93358                    653955.01
4185979.34        0.92848
         653932.43    4185988.04        0.92375                    653909.85
4185996.73        0.91959
         653887.27    4186005.42        0.91609                    653864.70
4186014.11        0.91324
         653842.12    4186022.80        0.91096                    656223.14
4183754.98        2.18529
         656223.89    4183730.79        2.19326                    656224.64
4183706.61        2.20059
         656225.39    4183682.43        2.20775                    656713.02
4183792.48        1.60007
         656703.15    4183814.49        1.60386                    656693.27
4183836.50        1.60699
         656683.40    4183858.51        1.60929                    656673.52
4183880.52        1.61060
         656663.65    4183902.53        1.61076                    656653.77
4183924.54        1.60970
         656643.89    4183946.55        1.60730                    656634.02
4183968.56        1.60351
         656624.14    4183990.57        1.59836                    656614.27
4184012.58        1.59189
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                            INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
               VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4184628.85 1.26680
656327.87 4184650.86 1.25713 656317.99
4184672.87 1.24724
656308.12 4184694.88 1.23700 656298.24
4184716.89 1.22631
656288.37 4184738.90 1.21506 656278.49
4184760.91 1.20316
656268.62 4184782.92 1.19058 656258.74
4184804.93 1.17732
656248.86 4184826.94 1.16343 656238.99
4184848.95 1.14898
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4184892.97 1.11899
656209.36 4184914.98 1.10376 656199.48
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656189.61 4184959.00 1.07361 656179.73
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656169.86 4185003.01 1.04456 656159.98
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656150.11 4185047.03 1.01708 656140.23
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656090.85 4185179.09 0.94555 656080.98
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4185245.12 0.91629
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4185289.14 0.89908
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656011.85 4185355.17 0.87670 656001.97
4185377.18 0.87025
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4185421.20 0.85888
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4185465.22 0.84936
655952.59 4185487.23 0.84502 655942.71
4185509.24 0.84072
655932.84 4185531.25 0.83624 655922.96
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655913.09 4185575.27 0.82583 655903.21
4185597.27 0.81949
655893.34 4185619.28 0.81218 655883.46
4185641.29 0.80385
655873.58 4185663.30 0.79448 655863.71
4185685.31 0.78417
655853.83 4185707.32 0.77305 655843.96

4185729.33   0.76136
         655811.57   4185760.01   0.74470   655789.05
4185768.68   0.74009

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

655271.25 4185968.01 0.75801 655248.74
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655226.23 4185985.35 0.75391 655203.71
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4186011.35 0.75120
655136.17 4186020.01 0.75157 655113.66
4186028.68 0.75251
655091.15 4186037.35 0.75394 655068.63
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4186063.35 0.75952
655001.10 4186072.02 0.76127 654978.58
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654956.07 4186089.35 0.76371 654933.56
4186098.02 0.76417
654911.04 4186106.68 0.76400 654888.53
4186115.35 0.76315
654866.02 4186124.02 0.76159 654843.50
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654775.96 4186158.68 0.74993 654753.45
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654595.86 4186228.02 0.72585 654573.35
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4186306.02 0.71884
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4186323.35 0.71951
654325.70 4186332.02 0.71966 654303.19
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654280.68 4186349.35 0.71915 654258.16
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654190.62 4186384.02 0.71393 654168.11
4186392.69 0.71184

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         654055.54    4186436.02        0.69787                       654033.03
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         654010.52    4186453.36        0.69112                       653988.00
4186462.02        0.68778
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49

                                  PAGE 567
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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4186479.36        0.68171
         653920.46    4186488.02        0.67918                       653897.95
4186496.69        0.67704
         653875.44    4186505.36        0.67532                       653852.93
4186514.02        0.67397
         653830.41    4186522.69        0.67291                       656722.90
4183770.47        1.59577
         656723.65    4183746.29        1.59986                       656724.40
4183722.11        1.60382
         656725.15    4183697.92        1.60782                       657212.80
4183807.94        1.22907
         657202.95    4183829.91        1.23211                       657193.09
4183851.87        1.23488
         657183.24    4183873.84        1.23722                       657173.38
4183895.80        1.23909
         657163.52    4183917.77        1.24038                       657153.67
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657143.81 4183961.70 1.24090 657133.95
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4184071.53 1.22840
657084.67 4184093.50 1.22350 657074.82
4184115.46 1.21790
657064.96 4184137.43 1.21168 657055.11
4184159.39 1.20497
657045.25 4184181.36 1.19786 657035.39
4184203.33 1.19046
657025.54 4184225.29 1.18288 657015.68
4184247.26 1.17517
657005.82 4184269.22 1.16739 656995.97
4184291.19 1.15954
656986.11 4184313.16 1.15162 656976.26
4184335.12 1.14358
656966.40 4184357.09 1.13540 656956.54
4184379.05 1.12702
656946.69 4184401.02 1.11842 656936.83
4184422.99 1.10962
656926.98 4184444.95 1.10062 656917.12
4184466.92 1.09148
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656867.84 4184576.75 1.04643 656857.98
4184598.71 1.03798
656848.13 4184620.68 1.02983 656838.27
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656828.41 4184664.61 1.01454 656818.56
4184686.58 1.00742
656808.70 4184708.54 1.00062 656798.85
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656769.28 4184796.41 0.97562 656759.42
4184818.37 0.96961
656749.56 4184840.34 0.96354 656739.71
4184862.30 0.95732
656729.85 4184884.27 0.95089 656720.00
4184906.24 0.94417
656710.14 4184928.20 0.93711 656700.28
4184950.17 0.92967
656690.43 4184972.13 0.92181 656680.57
4184994.10 0.91352
656670.72 4185016.07 0.90481 656660.86

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4185081.96   0.87664
         656631.29   4185103.93   0.86678   656621.43
4185125.90   0.85684
         656611.58   4185147.86   0.84689   656601.72
4185169.83   0.83700
         656591.87   4185191.79   0.82724   656582.01
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         656572.15   4185235.73   0.80826   656562.30
4185257.69   0.79908
         656552.44   4185279.66   0.79011   656542.59
4185301.62   0.78138

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

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4185697.01 0.66960
656355.32 4185718.98 0.66607 656345.46
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656335.61 4185762.91 0.65993 656325.75
4185784.87 0.65725
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4185828.81 0.65227
656296.18 4185850.77 0.64976 656286.33
4185872.74 0.64705
656276.47 4185894.70 0.64402 656266.61
4185916.67 0.64053
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4185960.60 0.63185
656237.04 4185982.57 0.62654 656227.19
4186004.53 0.62054
656217.33 4186026.50 0.61390 656207.48
4186048.46 0.60668
656197.62 4186070.43 0.59898 656187.76
4186092.40 0.59091
656155.44 4186123.01 0.57913 656132.97
4186131.66 0.57559
656110.50 4186140.31 0.57218 656088.03
4186148.96 0.56908
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4186166.26 0.56436
656020.63 4186174.91 0.56299 655998.16
4186183.56 0.56237
655975.69 4186192.21 0.56253 655953.22
4186200.86 0.56345
655930.76 4186209.51 0.56505 655908.29
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4186287.35 0.59070
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         655481.39    4186382.50        0.58472                       655458.92
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         655436.45    4186399.80        0.58219                       655413.98
4186408.45        0.58146
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         655346.58    4186434.40        0.58188                       655324.11
4186443.05        0.58281
         655301.64    4186451.70        0.58402                       655279.17
4186460.35        0.58541
         655256.70    4186469.00        0.58691                       655234.23
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 569
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                 VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         655166.83    4186503.59        0.59212                       655144.36
4186512.24        0.59286
         655121.89    4186520.89        0.59326                       655099.42
4186529.54        0.59328
         655076.96    4186538.19        0.59289                       655054.49
4186546.84        0.59207
         655032.02    4186555.49        0.59083                       655009.55
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654987.08 4186572.79 0.58724 654964.61
4186581.44 0.58501
654942.14 4186590.09 0.58260 654919.68
4186598.74 0.58012
654897.21 4186607.39 0.57764 654874.74
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654852.27 4186624.69 0.57295 654829.80
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654762.40 4186659.29 0.56546 654739.93
4186667.94 0.56394
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654537.71 4186745.78 0.55694 654515.24
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654447.84 4186780.38 0.55821 654425.37
4186789.03 0.55857
654402.90 4186797.68 0.55880 654380.43
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4186927.43 0.53982
654043.41 4186936.08 0.53747 654020.94
4186944.73 0.53513
653998.47 4186953.37 0.53286 653976.00
4186962.02 0.53072
653953.53 4186970.67 0.52878 653931.07
4186979.32 0.52709
653908.60 4186987.97 0.52566 653886.13

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         657223.41   4183761.79   1.22813   657224.16
4183737.61   1.23044
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4183998.88   0.99186
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4184042.74   0.99088
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4184086.61   0.98781
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4184130.48   0.98260

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                 ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

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4184305.95 0.94593
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4184481.42 0.90196
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4184525.28 0.89002
657387.80 4184547.22 0.88382 657377.96
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4185271.03 0.70922

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4185446.50        0.65473
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4185490.37        0.64184
         656954.77    4185512.30        0.63559                      656944.93
4185534.23        0.62949
         656935.09    4185556.17        0.62352                      656925.24
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4185621.97        0.60648
         656895.72    4185643.90        0.60114                      656885.88
4185665.84        0.59598
         656876.03    4185687.77        0.59101                      656866.19
4185709.70        0.58621
         656856.35    4185731.64        0.58156                      656846.51
4185753.57        0.57708
         656836.67    4185775.50        0.57273                      656826.83
4185797.44        0.56851
         656816.98    4185819.37        0.56443                      656807.14
4185841.31        0.56049
         656797.30    4185863.24        0.55669                      656787.46
4185885.17        0.55305
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
```

Y-COORD (M) CONC

- - - -

4186667.39   0.47345
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4186719.22   0.47766
         655871.11   4186727.85   0.47715   655848.67
4186736.49   0.47635
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4186753.76   0.47411
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4186788.31   0.46880
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4186840.13   0.46637
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4186926.50   0.47627
         655332.66   4186935.14   0.47683   655310.22
4186943.78   0.47717

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                                      VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655287.79	4186952.41	0.47726	655265.35	4186961.05	0.47708
655242.91	4186969.69	0.47663	655220.48	4186978.32	0.47590
655198.04	4186986.96	0.47489	655175.61	4186995.60	0.47364
655153.17	4187004.23	0.47218	655130.74	4187012.87	0.47056
655108.30	4187021.51	0.46882	655085.87	4187030.14	0.46703
655063.43	4187038.78	0.46524	655041.00	4187047.42	0.46349
655018.56	4187056.06	0.46182	654996.12	4187064.69	0.46026
654973.69	4187073.33	0.45880	654951.25	4187081.97	0.45746
654928.82	4187090.60	0.45623	654906.38	4187099.24	0.45507
654883.95	4187107.88	0.45399	654861.51	4187116.51	0.45297
654839.08	4187125.15	0.45201	654816.64	4187133.79	0.45110
654794.21	4187142.42	0.45027	654771.77	4187151.06	0.44950
654749.33	4187159.70	0.44884	654726.90	4187168.34	0.44828
654704.46	4187176.97	0.44786	654682.03	4187185.61	0.44759
654659.59	4187194.25	0.44747	654637.16	4187202.88	0.44750
654614.72	4187211.52	0.44766	654592.29	4187220.16	0.44793
654569.85	4187228.79	0.44828	654547.42	4187237.43	0.44866
654524.98	4187246.07	0.44903	654502.55	4187254.70	0.44935
654480.11	4187263.34	0.44957	654457.67	4187271.98	0.44966
654435.24	4187280.62	0.44960	654412.80	4187289.25	0.44939
654390.37	4187297.89	0.44902	654367.93	4187306.53	0.44850

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         654345.50    4187315.16        0.44784                        654323.06
4187323.80        0.44708
         654300.63    4187332.44        0.44622                        654278.19
4187341.07        0.44529
         654255.76    4187349.71        0.44427                        654233.32
4187358.35        0.44318
         654210.88    4187366.98        0.44201                        654188.45
4187375.62        0.44074
         654166.01    4187384.26        0.43938                        654143.58
4187392.90        0.43791
         654121.14    4187401.53        0.43635                        654098.71
4187410.17        0.43470
         654076.27    4187418.81        0.43301                        654053.84
4187427.44        0.43130
         654031.40    4187436.08        0.42961                        654008.97
4187444.72        0.42799
         653986.53    4187453.35        0.42649                        653964.09
4187461.99        0.42513
         653941.66    4187470.63        0.42395                        653919.22
4187479.26        0.42296
         653896.79    4187487.90        0.42218                        653874.35
4187496.54        0.42156
         653851.92    4187505.18        0.42110                        653829.48
4187513.81        0.42076
         653807.05    4187522.45        0.42050                        657722.42
4183801.47        0.97725
         657723.17    4183777.29        0.97866                        657723.92
4183753.11        0.98010
         657724.67    4183728.92        0.98165                        654176.52
4183594.96       67.10747
         654226.52    4183594.96       52.27474                        654326.52
4183594.96       34.60067
         654426.52    4183594.96       24.87645                        654526.52
4183594.96       18.87573
         654626.52    4183609.58       14.76461                        654726.52
4183609.58       12.00941
         654976.34    4183620.95        7.80569                        654976.52
4183594.96        7.88452
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 573
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         655226.30    4183623.53        5.55894                        655226.52
4183594.96        5.60861
         655476.33    4183621.98        4.19838                        655476.52
4183594.96        4.22747
         655726.30    4183623.92        3.30393                        655726.52
4183594.96        3.32487
         656226.29    4183624.15        2.22717                        656225.84
4183653.29        2.21723
         656226.52    4183594.96        2.23821                        656726.32
4183622.20        1.62314
         656725.93    4183647.44        1.61765                        656725.54
4183672.68        1.61256
         656726.52    4183594.96        1.62975                        657226.32
4183622.56        1.24478
         657225.92    4183648.52        1.24097                        657225.51
4183674.48        1.23749
         657226.52    4183594.96        1.24934                        657726.31
4183622.84        0.99134
         657725.90    4183649.36        0.98852                        657725.49
4183675.88        0.98598
         657725.08    4183702.40        0.98370                        657726.52
4183594.96        0.99467
         653900.06    4183586.55     1221.54179                        653924.58
4183583.75      755.59938
         653948.24    4183576.05      501.89464                        653971.86
4183568.06      355.49032
         654019.03    4183551.73      205.26047                        654024.02
4183580.55      203.33468
         654066.17    4183535.18      134.53182                        654070.05
4183557.60      135.57038
         654073.93    4183580.02      131.80442                        654113.29
4183518.54       95.79031
         654117.26    4183541.46       96.64737                        654121.23
4183564.39       95.03599
         654125.20    4183587.32       91.34858                        654160.39
4183501.84       72.17430
         654164.43    4183525.12       72.76510                        654168.46
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4183548.40       71.98908
         654172.49    4183571.68       70.04683                       654207.50
4183485.11       56.61352
         654211.57    4183508.65       56.99646                       654215.65
4183532.19       56.58277
         654219.73    4183555.73       55.48074                       654301.70
4183451.61       37.84080
         654305.83    4183475.50       37.99146                       654309.97
4183499.39       37.85054
         654314.11    4183523.28       37.44608                       654318.25
4183547.18       36.76903
         654322.38    4183571.07       35.80607                       654395.89
4183418.06       27.25842
         654400.06    4183442.18       27.32975                       654404.24
4183466.30       27.27835
         654408.42    4183490.43       27.11530                       654412.60
4183514.55       26.82495
         654416.77    4183538.67       26.38922                       654420.95
4183562.80       25.81192
         654490.07    4183384.49       20.67205                       654494.28
4183408.77       20.71488
         654498.48    4183433.06       20.70094                       654502.69
4183457.34       20.63431
         654506.89    4183481.63       20.50738                       654511.10
4183505.91       20.30603
         654515.31    4183530.20       20.01727                       654519.51
4183554.48       19.64383
         654584.26    4183350.90       16.28528                       654588.48
4183375.31       16.31629
         654592.71    4183399.71       16.31684                       654596.93
4183424.12       16.29066
         654601.16    4183448.52       16.23339                       654605.39
4183472.93       16.13848
         654609.61    4183497.34       15.99413                       654613.84
4183521.74       15.79128
         654618.07    4183546.15       15.53214                       654622.29
4183570.55       15.22661
         654678.44    4183317.30       13.21075                       654682.68
4183341.80       13.23385
         654686.92    4183366.30       13.24025                       654691.17
4183390.80       13.23217
         654695.41    4183415.30       13.20809                       654699.65
4183439.80       13.16341
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 574
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654703.89	4183464.30	13.09067	654708.14	4183488.80	12.98157
654712.38	4183513.30	12.83159	654716.62	4183537.80	12.64281
654720.86	4183562.29	12.42297	654725.11	4183586.79	12.18304
654913.89	4183233.29	8.57969	654918.16	4183257.95	8.59173
654922.43	4183282.61	8.59922	654926.70	4183307.27	8.60371
654930.97	4183331.93	8.60494	654935.24	4183356.59	8.60193
654939.51	4183381.25	8.59206	654943.78	4183405.91	8.57183
654948.05	4183430.57	8.53690	654952.32	4183455.23	8.48329
654956.59	4183479.88	8.41025	654960.86	4183504.54	8.31842
654965.13	4183529.20	8.21114	654969.40	4183553.86	8.09283
655149.31	4183149.11	6.09104	655153.52	4183173.43	6.09745
655157.73	4183197.75	6.10257	655161.95	4183222.07	6.10703
655166.16	4183246.39	6.11112	655170.37	4183270.71	6.11468
655174.58	4183295.03	6.11712	655178.79	4183319.35	6.11722
655183.00	4183343.67	6.11333	655187.21	4183367.98	6.10332
655191.43	4183392.30	6.08465	655195.64	4183416.62	6.05678

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         655199.85    4183440.94        6.01874                     655204.06
4183465.26        5.97053
         655208.27    4183489.58        5.91314                     655212.48
4183513.90        5.84836
         655216.69    4183538.22        5.77852                     655220.90
4183562.53        5.70607
         655384.76    4183065.09        4.58532                     655389.00
4183089.55        4.58890
         655393.23    4183114.01        4.59238                     655397.47
4183138.46        4.59599
         655401.70    4183162.92        4.59987                     655405.94
4183187.37        4.60390
         655410.17    4183211.83        4.60797                     655414.41
4183236.28        4.61150
         655418.64    4183260.74        4.61412                     655422.88
4183285.19        4.61483
         655427.11    4183309.65        4.61270                     655431.35
4183334.10        4.60644
         655435.58    4183358.56        4.59427                     655439.82
4183383.01        4.57609
         655444.05    4183407.47        4.55197                     655448.29
4183431.92        4.52170
         655452.52    4183456.38        4.48560                     655456.76
4183480.84        4.44427
         655460.99    4183505.29        4.39942                     655465.23
4183529.75        4.35284
         655469.46    4183554.20        4.30562                     655620.21
4182981.06        3.60187
         655624.46    4183005.62        3.60379                     655628.71
4183030.17        3.60584
         655632.97    4183054.73        3.60819                     655637.22
4183079.29        3.61096
         655641.47    4183103.84        3.61406                     655645.72
4183128.40        3.61743
         655649.98    4183152.95        3.62091                     655654.23
4183177.51        3.62443
         655658.48    4183202.07        3.62742                     655662.73
4183226.62        3.62933
         655666.99    4183251.18        3.62974                     655671.24
4183275.73        3.62801
         655675.49    4183300.29        3.62345                     655679.74
4183324.85        3.61550
         655684.00    4183349.40        3.60356                     655688.25
4183373.96        3.58757
         655692.50    4183398.51        3.56750                     655696.75
4183423.07        3.54363
         655701.01    4183447.62        3.51638                     655705.26
4183472.18        3.48643
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                            INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
               VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4183380.94 2.39122
656193.73 4183405.64 2.37587 656198.01
4183430.33 2.35912
656202.29 4183455.03 2.34137 656206.56
4183479.72 2.32297
656210.84 4183504.41 2.30423 656215.12
4183529.11 2.28560
656219.39 4183553.80 2.26728 656561.98
4182644.81 1.76520
656566.24 4182669.38 1.76530 656570.49
4182693.95 1.76559
656574.75 4182718.53 1.76602 656579.00
4182743.10 1.76662
656583.26 4182767.67 1.76731 656587.51
4182792.25 1.76812
656591.77 4182816.82 1.76900 656596.02
4182841.39 1.77003
656600.28 4182865.96 1.77121 656604.53
4182890.54 1.77262
656608.79 4182915.11 1.77424 656613.04
4182939.68 1.77608
656617.30 4182964.26 1.77807 656621.55
4182988.83 1.78011
656625.81 4183013.40 1.78205 656630.07
4183037.97 1.78376
656634.32 4183062.55 1.78512 656638.58
4183087.12 1.78595
656642.83 4183111.69 1.78617 656647.09
4183136.27 1.78562
656651.34 4183160.84 1.78418 656655.60
4183185.41 1.78186
656659.85 4183209.98 1.77858 656664.11
4183234.56 1.77424
656668.36 4183259.13 1.76885 656672.62
4183283.70 1.76237
656676.87 4183308.28 1.75483 656681.13
4183332.85 1.74626
656685.39 4183357.42 1.73646 656689.64
4183381.99 1.73938
656693.90 4183406.57 1.72787 656698.15
4183431.14 1.71496
656702.41 4183455.71 1.70154 656706.66
4183480.29 1.68821
656710.92 4183504.86 1.67529 656715.17
4183529.43 1.65786
656719.43 4183554.01 1.64725 657032.87
4182476.71 1.35436
657037.14 4182501.38 1.35430 657041.41
4182526.04 1.35440
657045.69 4182550.71 1.35463 657049.96

4182575.38   1.35497
         657054.23   4182600.05   1.35538   657058.50
4182624.71   1.35583

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

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         657156.75    4183192.06        1.36122                    657161.02
4183216.73        1.35717
         657165.29    4183241.40        1.35249                    657169.56
4183266.06        1.34720
         657173.84    4183290.73        1.34128                    657178.11
4183315.40        1.33484
         657182.38    4183340.06        1.32794                    657186.65
4183364.73        1.32066
         657190.92    4183389.40        1.31311                    657195.19
4183414.07        1.30536
         657199.47    4183438.73        1.29750                    657203.74
4183463.40        1.28961
         657208.01    4183488.07        1.28174                    657212.28
4183512.74        1.27396
         657216.55    4183537.40        1.26633                    657220.82
4183562.07        1.25888
         657503.75    4182308.55        1.08013                    657508.01
4182333.13        1.07997
         657512.26    4182357.71        1.07993                    657516.52
4182382.29        1.07999
         657520.78    4182406.87        1.08011                    657525.03
4182431.46        1.08029
         657529.29    4182456.04        1.08049                    657533.55
4182480.62        1.08070
         657537.80    4182505.20        1.08093                    657542.06
4182529.78        1.08574
         657546.32    4182554.36        1.08668                    657550.57
4182578.94        1.08634
         657554.83    4182603.52        1.08235                    657559.09
4182628.10        1.08294
         657563.34    4182652.69        1.08367                    657567.60
4182677.27        1.08453
         657571.86    4182701.85        1.08553                    657576.11
4182726.43        1.08667
         657580.37    4182751.01        1.08789                    657584.63
4182775.59        1.08917
         657588.88    4182800.17        1.09044                    657593.14
4182824.75        1.09165
         657597.40    4182849.33        1.09275                    657601.66
4182873.92        1.09370
         657605.91    4182898.50        1.09442                    657610.17
4182923.08        1.09492
         657614.43    4182947.66        1.09516                    657618.68
4182972.24        1.09512
         657622.94    4182996.82        1.09477                    657627.20
4183021.40        1.09411
         657631.45    4183045.98        1.09311                    657635.71
4183070.56        1.09174
         657639.97    4183095.14        1.08999                    657644.22
4183119.73        1.08786
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                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         657682.53   4183340.96   1.05119   657686.79
4183365.54   1.04572
         657691.05   4183390.12   1.04015   657695.30
4183414.70   1.03453
         657699.56   4183439.28   1.02888   657703.82
4183463.86   1.02324
         657708.07   4183488.44   1.01765   657712.33
4183513.02   1.01213
         657716.59   4183537.60   1.00671   657720.84
4183562.19   1.00143
         653883.35   4183564.02   1485.57735   653897.62
4183545.84   954.57452
         653907.26   4183522.77   598.61762   653925.80
4183542.32   579.94760
         653916.89   4183499.71   392.60929   653935.44
4183519.25   450.73183
         653953.98   4183538.80   381.92877   653936.44

4183453.86 210.88462
653956.08 4183474.56 256.58769 653975.71
4183495.25 267.32989
653995.34 4183515.95 233.20087 653955.64
4183407.65 136.02916
653974.99 4183428.05 157.50879 653994.34
4183448.44 182.15778
654013.69 4183468.84 181.27631 654033.04
4183489.24 165.87586
654052.39 4183509.64 139.95228 653975.05
4183361.65 95.98507
653994.92 4183382.59 106.79581 654014.78
4183403.54 121.40836
654034.65 4183424.48 134.72957 654054.52
4183445.43 130.50953
654074.38 4183466.37 121.30001 654094.25
4183487.32 102.84179
653994.26 4183315.45 70.69939 654013.90
4183336.15 76.06745
654033.53 4183356.85 85.20177 654053.17
4183377.55 94.70432
654072.80 4183398.24 101.74290 654092.43
4183418.94 98.41915
654112.07 4183439.64 94.29458 654131.70
4183460.34 82.01412
654151.33 4183481.04 73.28342 654013.62
4183269.40 53.48964
654033.59 4183290.46 56.85737 654053.56
4183311.51 62.63651
654073.53 4183332.56 68.83271 654093.50
4183353.61 75.63854
654113.47 4183374.66 78.51348 654133.44
4183395.72 75.99587
654153.41 4183416.77 73.56506 654173.38
4183437.82 65.29130
654193.34 4183458.87 58.54539 654052.19
4183177.15 32.67596
654072.21 4183198.26 34.64003 654092.24
4183219.37 36.60308
654112.26 4183240.48 39.76998 654132.29
4183261.60 42.82859
654152.32 4183282.71 46.13211 654172.34
4183303.82 49.05663
654192.37 4183324.93 49.40922 654212.40
4183346.05 48.48822
654232.42 4183367.16 47.89294 654252.45
4183388.27 44.66568
654272.47 4183409.38 40.86028 654292.50
4183430.49 38.33406
654090.74 4183084.89 21.90005 654110.81

4183106.04   23.11738
         654130.87   4183127.19   24.08878   654150.93
4183148.34   25.35104
         654170.99   4183169.49   27.06824   654191.06
4183190.64   28.74362
         654211.12   4183211.79   30.51547   654231.18
4183232.94   32.30177
         654251.24   4183254.09   33.33049   654271.31
4183275.24   33.41685
         654291.37   4183296.39   33.20218   654311.43
4183317.54   33.02155
         654331.50   4183338.69   31.81308   654351.56
4183359.85   30.02668

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

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4183246.75 24.23051
654390.44 4183267.93 24.13646 654410.53
4183289.11 23.65006
654430.62 4183310.28 22.85092 654450.71
4183331.46 22.01666
654470.79 4183352.64 21.24533 654167.85
4182900.35 12.41670
654187.96 4182921.55 12.91224 654208.07
4182942.75 13.32273
654228.17 4182963.95 13.68003 654248.28
4182985.14 14.07253
654268.39 4183006.34 14.59286 654288.49
4183027.54 15.22686
654308.60 4183048.73 15.90211 654328.71
4183069.93 16.59067
654348.81 4183091.13 17.26506 654368.92
4183112.33 17.85578
654389.02 4183133.52 18.25201 654409.13
4183154.72 18.50742
654429.24 4183175.92 18.63201 654449.34
4183197.11 18.66761
654469.45 4183218.31 18.60293 654489.56
4183239.51 18.36816
654509.66 4183260.70 17.98201 654529.77
4183281.90 17.52676
654549.88 4183303.10 17.04769 654569.98
4183324.30 16.55247
654206.41 4182808.09 10.03888 654226.53
4182829.30 10.38938
654246.65 4182850.51 10.68217 654266.77
4182871.72 10.92756
654286.89 4182892.94 11.16334 654307.01
4182914.15 11.44524
654327.13 4182935.36 11.81509 654347.25
4182956.57 12.26320
654367.37 4182977.78 12.74811 654387.49
4182999.00 13.23791
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4183083.84 14.68761
654488.10 4183105.06 14.86018 654508.22
4183126.27 14.95656
654528.34 4183147.48 14.98745 654548.46
4183168.69 14.94167
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4183211.12 14.58820
654608.82 4183232.33 14.31607 654628.94
4183253.54 14.00853

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4183295.97       13.31357
         654302.76    4182577.39        6.53409                       654322.83
4182598.54        6.71418
         654342.89    4182619.70        6.86695                       654362.95
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         654383.01    4182662.00        7.09447                       654403.08
4182683.15        7.19116
         654423.14    4182704.30        7.29987                       654443.20
4182725.45        7.43872
         654463.26    4182746.60        7.61926                       654483.33
4182767.75        7.84005
         654503.39    4182788.90        8.08712                       654523.45
4182810.05        8.34295
         654543.51    4182831.20        8.59317                       654563.58
4182852.35        8.82585
         654583.64    4182873.50        9.03188                       654603.70
4182894.65        9.20404
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 579
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                 VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654623.76    4182915.81        9.34401                       654643.83
4182936.96        9.45908
         654663.89    4182958.11        9.55359                       654683.95
4182979.26        9.62315
         654704.01    4183000.41        9.66344                       654724.08
4183021.56        9.67595
         654744.14    4183042.71        9.65823                       654764.20
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4183063.86 9.60953
654784.26 4183085.01 9.53078 654804.33
4183106.16 9.42549
654824.39 4183127.31 9.29921 654844.45
4183148.46 9.15528
654864.52 4183169.61 8.99523 654884.58
4183190.76 8.82058
654904.64 4183211.92 8.63447 654399.13
4182346.71 4.65728
654419.15 4182367.82 4.76485 654439.18
4182388.93 4.85755
654459.20 4182410.04 4.93384 654479.23
4182431.16 4.99507
654499.26 4182452.27 5.04553 654519.28
4182473.38 5.09229
654539.31 4182494.49 5.14336 654559.34
4182515.60 5.20708
654579.36 4182536.72 5.29063 654599.39
4182557.83 5.39734
654619.41 4182578.94 5.52582 654639.44
4182600.05 5.67015
654659.47 4182621.17 5.82244 654679.49
4182642.28 5.97502
654699.52 4182663.39 6.12206 654719.54
4182684.50 6.25853
654739.57 4182705.61 6.37959 654759.60
4182726.73 6.48273
654779.62 4182747.84 6.56949 654799.65
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4182811.18 6.76567
654859.73 4182832.29 6.81036 654879.75
4182853.40 6.84144
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4182895.63 6.86327
654939.83 4182916.74 6.85496 654959.86
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4182980.07 6.74605
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655059.99 4183043.41 6.52949 655080.01
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4182158.46 3.65396
654555.86 4182179.67 3.70598 654575.98

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         654596.09   4182222.08   3.78111   654616.21
4182243.28   3.80845
         654636.32   4182264.49   3.83346   654656.43
4182285.69   3.86038
         654676.55   4182306.90   3.89346   654696.66
4182328.10   3.93670
         654716.78   4182349.31   3.99318   654736.89
4182370.51   4.06395
         654757.00   4182391.72   4.14774   654777.12
4182412.92   4.24106
         654797.23   4182434.13   4.33978   654817.35
4182455.33   4.43978
         654837.46   4182476.54   4.53817   654857.57
4182497.74   4.63222
         654877.69   4182518.95   4.71940   654897.80
4182540.15   4.79705
         654917.92   4182561.36   4.86393   654938.03
4182582.56   4.92087
         654958.14   4182603.77   4.97067   654978.26
4182624.97   5.01543
         654998.37   4182646.18   5.05619   655018.49
4182667.38   5.09174

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                 ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

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4182752.20 5.16364
655119.06 4182773.41 5.16468 655139.17
4182794.61 5.15938
655159.29 4182815.82 5.14691 655179.40
4182837.02 5.12628
655199.51 4182858.23 5.09748 655219.63
4182879.43 5.06132
655239.74 4182900.64 5.01942 655259.86
4182921.84 4.97257
655279.97 4182943.05 4.92094 655300.08
4182964.25 4.86410
655320.20 4182985.46 4.80169 655340.31
4183006.66 4.73409
655360.43 4183027.87 4.66264 654591.88
4181885.36 2.77449
654611.96 4181906.53 2.82399 654632.05
4181927.70 2.86803
654652.13 4181948.87 2.90558 654672.21
4181970.04 2.93635
654692.29 4181991.21 2.96080 654712.37
4182012.38 2.98017
654732.45 4182033.55 2.99614 654752.53
4182054.72 3.01073
654772.61 4182075.89 3.02602 654792.69
4182097.06 3.04428
654812.77 4182118.23 3.06789 654832.85
4182139.40 3.09895
654852.93 4182160.57 3.13889 654873.01
4182181.74 3.18801
654893.09 4182202.91 3.24542 654913.17
4182224.08 3.30911
654933.25 4182245.25 3.37666 654953.33
4182266.41 3.44559
654973.41 4182287.58 3.51426 654993.49
4182308.75 3.58125
655013.57 4182329.92 3.64530 655033.65
4182351.09 3.70491
655053.73 4182372.26 3.75853 655073.81
4182393.43 3.80521
655093.89 4182414.60 3.84518 655113.97
4182435.77 3.88016
655134.05 4182456.94 3.91187 655154.13
4182478.11 3.94131
655174.21 4182499.28 3.96863 655194.30
4182520.45 3.99304
655214.38 4182541.62 4.01360 655234.46
4182562.79 4.02962
655254.54 4182583.96 4.04103 655274.62
4182605.13 4.04826

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4182647.47        4.05292
         655334.86    4182668.64        4.05068                       655354.94
4182689.80        4.04438
         655375.02    4182710.97        4.03325                       655395.10
4182732.14        4.01689
         655415.18    4182753.31        3.99575                       655435.26
4182774.48        3.97070
         655455.34    4182795.65        3.94268                       655475.42
4182816.82        3.91201
         655495.50    4182837.99        3.87821                       655515.58
4182859.16        3.84090
         655535.66    4182880.33        3.79958                       655555.74
4182901.50        3.75436
         655575.82    4182922.67        3.70611                       655595.90
4182943.84        3.65595
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4181445.22        1.90316
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4181487.62        1.94987
         654865.08    4181508.83        1.96874                       654885.19
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         654905.31    4181551.23        1.99685                       654925.42
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         654945.53    4181593.64        2.01475                       654965.64
4181614.84        2.02138
         654985.75    4181636.04        2.02734                       655005.86
4181657.24        2.03339
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 581
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
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Y-COORD (M) CONC

- - - -

4182674.96   2.58011
         655991.34   4182696.17   2.55652   656011.45
4182717.37   2.53058
         656031.56   4182738.57   2.50340   656051.67
4182759.77   2.47537
         656071.78   4182780.98   2.44732   654977.39
4180962.67   1.37190
         654997.52   4180983.89   1.38911   655017.65
4181005.11   1.40494
         655037.78   4181026.34   1.41926   655057.91
4181047.56   1.43186
         655078.05   4181068.79   1.44261   655098.18
4181090.01   1.45151
         655118.31   4181111.23   1.45872   655138.44
4181132.46   1.46443
         655158.57   4181153.68   1.46897   655178.71
4181174.91   1.47260
         655198.84   4181196.13   1.47571   655218.97
4181217.35   1.47855
         655239.10   4181238.58   1.48139   655259.23
4181259.80   1.48449
         655279.37   4181281.02   1.48811   655299.50
4181302.25   1.49269
         655319.63   4181323.47   1.49857   655339.76
4181344.70   1.50614
         655359.89   4181365.92   1.51587   655380.03
4181387.14   1.52803
         655400.16   4181408.37   1.54273   655420.29
4181429.59   1.55982
         655440.42   4181450.82   1.57907   655460.56
4181472.04   1.60002
         655480.69   4181493.26   1.62217   655500.82
4181514.49   1.64502

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                                     VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
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655561.22	4181578.16	1.71360	655581.35	4181599.38	1.73587
655601.48	4181620.61	1.75777	655621.61	4181641.83	1.77912
655641.74	4181663.06	1.79966	655661.88	4181684.28	1.81892
655682.01	4181705.50	1.83649	655702.14	4181726.73	1.85213
655722.27	4181747.95	1.86574	655742.40	4181769.18	1.87763
655762.54	4181790.40	1.88827	655782.67	4181811.62	1.89819
655802.80	4181832.85	1.90787	655822.93	4181854.07	1.91748
655843.06	4181875.30	1.92700	655863.20	4181896.52	1.93626
655883.33	4181917.74	1.94502	655903.46	4181938.97	1.95300
655923.59	4181960.19	1.95997	655943.72	4181981.42	1.96588
655963.86	4182002.64	1.97066	655983.99	4182023.86	1.97445
656004.12	4182045.09	1.97743	656024.25	4182066.31	1.97977
656044.38	4182087.54	1.98172	656064.52	4182108.76	1.98337
656084.65	4182129.98	1.98480	656104.78	4182151.21	1.98584
656124.91	4182172.43	1.98623	656145.04	4182193.66	1.98565
656165.18	4182214.88	1.98377	656185.31	4182236.10	1.98049
656205.44	4182257.33	1.97578	656225.57	4182278.55	1.96988
656245.70	4182299.78	1.96311	656265.84	4182321.00	1.95571
656285.97	4182342.22	1.94792	656306.10	4182363.45	1.93984
656326.23	4182384.67	1.93137	656346.37	4182405.90	1.92231

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         656447.03    4182512.02        1.86003                        656467.16
4182533.24        1.84391
         656487.29    4182554.46        1.82705                        656507.42
4182575.69        1.80975
         656527.55    4182596.91        1.79239                        656547.69
4182618.14        1.77518
         655170.12    4180501.30        1.05698                        655190.21
4180522.48        1.06870
         655210.30    4180543.66        1.07963                        655230.40
4180564.84        1.08962
         655250.49    4180586.03        1.09855                        655270.58
4180607.21        1.10635
         655290.67    4180628.39        1.11299                        655310.76
4180649.57        1.11850
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4180691.93        1.12653
         655371.04    4180713.12        1.12936                        655391.13
4180734.30        1.13163
         655411.23    4180755.48        1.13351                        655431.32
4180776.66        1.13505
         655451.41    4180797.84        1.13646                        655471.50
4180819.03        1.13784
         655491.59    4180840.21        1.13937                        655511.69
4180861.39        1.14114
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4180903.75        1.14602
         655571.96    4180924.93        1.14949                        655592.05
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         655612.15    4180967.30        1.15960                        655632.24
4180988.48        1.16663
         655652.33    4181009.66        1.17516                        655672.42
4181030.84        1.18520
         655692.51    4181052.03        1.19668                        655712.61
4181073.21        1.20943
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 583
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL     ***
                                 INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         655732.70    4181094.39        1.22323                        655752.79
4181115.57        1.23781
         655772.88    4181136.75        1.25289                        655792.97
4181157.93        1.26817
         655813.07    4181179.12        1.28344                        655833.16
4181200.30        1.29855
         655853.25    4181221.48        1.31346                        655873.34
4181242.66        1.32816
         655893.43    4181263.84        1.34268                        655913.53
4181285.03        1.35701
         655933.62    4181306.21        1.37106                        655953.71
4181327.39        1.38462
         655973.80    4181348.57        1.39741                        655993.89
4181369.75        1.40916
         656013.99    4181390.94        1.41970                        656034.08
4181412.12        1.42896
         656054.17    4181433.30        1.43702                        656074.26
4181454.48        1.44412
         656094.36    4181475.66        1.45060                        656114.45
4181496.84        1.45678
         656134.54    4181518.03        1.46291                        656154.63
4181539.21        1.46912
         656174.72    4181560.39        1.47542                        656194.82
4181581.57        1.48170
         656214.91    4181602.75        1.48782                        656235.00
4181623.94        1.49360
         656255.09    4181645.12        1.49875                        656275.18
4181666.30        1.50285
         656295.28    4181687.48        1.50636                        656315.37
4181708.66        1.50967
         656335.46    4181729.84        1.51239                        656355.55
4181751.03        1.51461
         656375.64    4181772.21        1.51643                        656395.74
4181793.39        1.51799
         656415.83    4181814.57        1.51937                        656435.92
4181835.75        1.52070
         656456.01    4181856.94        1.52202                        656476.10
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4181878.12        1.52326
         656496.20    4181899.30        1.52432                       656516.29
4181920.48        1.52500
         656536.38    4181941.66        1.52512                       656556.47
4181962.84        1.52446
         656576.56    4181984.03        1.52293                       656596.66
4182005.21        1.52047
         656616.75    4182026.39        1.51719                       656636.84
4182047.57        1.51327
         656656.93    4182068.75        1.50888                       656677.03
4182089.94        1.50424
         656697.12    4182111.12        1.49947                       656717.21
4182132.30        1.49466
         656737.30    4182153.48        1.48974                       656757.39
4182174.66        1.48462
         656777.49    4182195.84        1.47909                       656797.58
4182217.03        1.47299
         656817.67    4182238.21        1.46614                       656837.76
4182259.39        1.45843
         656857.85    4182280.57        1.44981                       656877.95
4182301.75        1.44028
         656898.04    4182322.94        1.42994                       656918.13
4182344.12        1.41895
         656938.22    4182365.30        1.40751                       656958.31
4182386.48        1.39582
         656978.41    4182407.66        1.38407                       656998.50
4182428.84        1.37244
         657018.59    4182450.03        1.36103                       655362.87
4180039.95        0.84493
         655382.98    4180061.15        0.85333                       655403.09
4180082.35        0.86124
         655423.20    4180103.55        0.86857                       655443.31
4180124.75        0.87524
         655463.42    4180145.95        0.88117                       655483.53
4180167.15        0.88635
         655503.64    4180188.35        0.89079                       655523.75
4180209.55        0.89450
         655543.86    4180230.75        0.89754                       655563.97
4180251.95        0.89996
         655584.08    4180273.15        0.90190                       655604.19
4180294.35        0.90346
         655624.29    4180315.55        0.90475                       655644.40
4180336.75        0.90586
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 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 584
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655664.51	4180357.95	0.90689	655684.62	4180379.15	0.90787
655704.73	4180400.35	0.90885	655724.84	4180421.55	0.90987
655744.95	4180442.75	0.91096	655765.06	4180463.95	0.91216
655785.17	4180485.15	0.91356	655805.28	4180506.36	0.91528
655825.39	4180527.56	0.91745	655845.50	4180548.76	0.92020
655865.61	4180569.96	0.92369	655885.72	4180591.16	0.92801
655905.83	4180612.36	0.93326	655925.94	4180633.56	0.93948
655946.05	4180654.76	0.94669	655966.16	4180675.96	0.95482
655986.27	4180697.16	0.96378	656006.38	4180718.36	0.97344
656026.49	4180739.56	0.98365	656046.60	4180760.76	0.99423
656066.71	4180781.96	1.00499	656086.82	4180803.16	1.01577
656106.93	4180824.36	1.02645	656127.04	4180845.56	1.03697
656147.15	4180866.76	1.04733	656167.26	4180887.96	1.05754
656187.37	4180909.16	1.06765	656207.47	4180930.36	1.07770
656227.58	4180951.56	1.08766	656247.69	4180972.76	1.09746
656267.80	4180993.96	1.10693	656287.91	4181015.16	1.11590

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         656308.02    4181036.36        1.12418                    656328.13
4181057.56        1.13162
         656348.24    4181078.77        1.13818                    656368.35
4181099.97        1.14387
         656388.46    4181121.17        1.14886                    656408.57
4181142.37        1.15336
         656428.68    4181163.57        1.15756                    656448.79
4181184.77        1.16174
         656468.90    4181205.97        1.16602                    656489.01
4181227.17        1.17041
         656509.12    4181248.37        1.17487                    656529.23
4181269.57        1.17936
         656549.34    4181290.77        1.18378                    656569.45
4181311.97        1.18802
         656589.56    4181333.17        1.19199                    656609.67
4181354.37        1.19560
         656629.78    4181375.57        1.19881                    656649.89
4181396.77        1.20160
         656670.00    4181417.97        1.20395                    656690.11
4181439.17        1.20590
         656710.22    4181460.37        1.20748                    656730.33
4181481.57        1.20876
         656750.44    4181502.77        1.20982                    656770.55
4181523.97        1.21075
         656790.66    4181545.17        1.21165                    656810.76
4181566.37        1.21255
         656830.87    4181587.57        1.21339                    656850.98
4181608.77        1.21415
         656871.09    4181629.98        1.21488                    656891.20
4181651.18        1.22022
         656911.31    4181672.38        1.22164                    656931.42
4181693.58        1.22274
         656951.53    4181714.78        1.22331                    656971.64
4181735.98        1.22313
         656991.75    4181757.18        1.22157                    657011.86
4181778.38        1.21261
         657031.97    4181799.58        1.21015                    657052.08
4181820.78        1.20728
         657072.19    4181841.98        1.20420                    657092.30
4181863.18        1.20101
         657112.41    4181884.38        1.19783                    657132.52
4181905.58        1.19470
         657152.63    4181926.78        1.19157                    657172.74
4181947.98        1.18841
         657192.85    4181969.18        1.18506                    657212.96
4181990.38        1.18143
         657233.07    4182011.58        1.17739                    657253.18
4182032.78        1.17282
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4183149.51 28.35691
654009.44 4183159.28 30.04791 653944.95
4183140.70 26.07918
654000.06 4183051.90 19.14755 654031.63
4183061.85 20.07848
654063.20 4183071.80 20.96876 653966.28
4183043.00 17.99991
654021.60 4182954.27 14.11525 654053.57
4182964.35 14.68964
654085.55 4182974.43 15.20979 653987.61
4182945.30 13.48315
654043.08 4182856.62 11.02232 654075.37
4182866.80 11.40161
654107.65 4182876.97 11.76078 654139.93
4182887.15 12.08577
654008.94 4182847.60 10.62789 654064.53
4182758.96 8.92567
654097.06 4182769.21 9.19184 654129.58
4182779.46 9.45419
654162.10 4182789.71 9.70024 654030.27
4182749.90 8.65490
654118.82 4182515.01 5.80960 654153.25
4182525.87 5.94519
654187.69 4182536.72 6.08419 654222.13
4182547.58 6.22466
654256.56 4182558.43 6.35572 654083.60
4182505.66 5.67770
654171.53 4182270.57 4.13503 654204.74
4182281.04 4.20772
654237.94 4182291.51 4.28278 654271.15
4182301.97 4.36155
654304.35 4182312.44 4.44132 654337.56
4182322.91 4.51794
654370.77 4182333.37 4.58585 654136.93
4182261.41 4.06353
654225.47 4182026.52 3.12447 654259.91
4182037.38 3.17058
654294.34 4182048.23 3.21858 654328.78
4182059.08 3.26986
654363.22 4182069.94 3.32309 654397.65
4182080.79 3.37620
654432.09 4182091.65 3.42726 654466.52
4182102.50 3.47319
654190.25 4182017.16 3.08025 654278.35
4181782.13 2.45951
654311.88 4181792.70 2.48883 654345.41
4181803.27 2.51936
654378.94 4181813.84 2.55229 654412.46
4181824.41 2.58713
654445.99 4181834.98 2.62280 654479.52

4181845.55   2.65844
         654513.05   4181856.11   2.69332   654546.58
4181866.68   2.72624

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
         654772.82    4180893.77        1.29877                    654807.87
4180904.82        1.31077
         654842.92    4180915.87        1.32303                    654877.98
4180926.92        1.33555
         654913.03    4180937.97        1.34798                    654948.08
4180949.02        1.35965
         654456.89    4180795.93        1.20622                    654599.02
4180316.88        0.93341
         654633.98    4180327.90        0.93846                    654668.94
4180338.92        0.94374
         654703.90    4180349.94        0.94958                    654738.85
4180360.96        0.95618
         654773.81    4180371.97        0.96349                    654808.77
4180382.99        0.97132
         654843.73    4180394.01        0.97937                    654878.68
4180405.03        0.98739
         654913.64    4180416.05        0.99526                    654948.60
4180427.07        1.00305
         654983.56    4180438.09        1.01094                    655018.52
4180449.11        1.01911
         655053.47    4180460.13        1.02760                    655088.43
4180471.15        1.03622
         655123.39    4180482.16        1.04459                    654563.54
4180307.44        0.92882
         654705.64    4179828.38        0.74529                    654740.53
4179839.37        0.74852
         654775.42    4179850.37        0.75188                    654810.31
4179861.37        0.75562
         654845.20    4179872.37        0.75988                    654880.09
4179883.36        0.76470
         654914.98    4179894.36        0.76999                    654949.87
4179905.36        0.77559
         654984.76    4179916.36        0.78129                    655019.64
4179927.35        0.78690
         655054.53    4179938.35        0.79234                    655089.42
4179949.35        0.79767
         655124.31    4179960.34        0.80300                    655159.20
4179971.34        0.80850
         655194.09    4179982.34        0.81429                    655228.98
4179993.34        0.82038
         655263.87    4180004.33        0.82666                    655298.76
4180015.33        0.83290
         655333.65    4180026.33        0.83878                    654670.20
4179818.95        0.74239
         653830.29    4183549.90      760.48785                    653836.36
4183525.65      450.40332
         653854.79    4183504.49      394.04680                    653860.86
4183480.24      276.92341
         653828.03    4183495.49      256.71854                    653836.80
4183472.08      187.12262
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653854.35	4183425.26	130.32664	653806.34	4183541.15	419.88221
653810.95	4183516.58	321.11144	653797.58	4183488.63	200.67671
653802.20	4183464.06	160.24985	653829.42	4183418.30	103.95530
653855.27	4183373.80	82.52920	653820.66	4183365.78	68.70307
653861.73	4183323.88	59.79933	653829.89	4183316.64	50.23244
653873.74	4183275.52	46.54950	653839.13	4183267.50	38.85283
653880.89	4183225.80	35.73496	653848.36	4183218.36	31.09459
653899.77	4183127.63	23.11498	653866.82	4183120.08	21.16717
653918.51	4183029.43	16.35843	653885.29	4183021.80	15.37793
653937.18	4182931.20	12.43150	653903.75	4182923.52	11.81012
653955.79	4182832.96	9.88606	653986.95	4182841.66	10.33816
653922.22	4182825.24	9.44234	653974.37	4182734.72	8.10334
654005.76	4182743.48	8.43195	653940.68		

4182726.96 7.77195
654021.46 4182489.27 5.37941 654054.70
4182498.55 5.55468
653986.85 4182481.26 5.19817 654068.26
4182243.75 3.87928
654102.78 4182253.38 3.98422 654033.01
4182235.55 3.76906
654113.78 4181997.87 2.95393 654147.02
4182007.15 3.01840
654079.17 4181989.85 2.88421 654160.41
4181752.30 2.34154
654194.57 4181761.83 2.38596 654125.34
4181744.15 2.29339
654252.63 4181260.87 1.59578 654286.59
4181270.34 1.61877
654320.56 4181279.82 1.63798 654217.66
4181252.75 1.57058
654345.52 4180769.62 1.17289 654380.61
4180779.41 1.18691
654415.69 4180789.20 1.19857 654309.99
4180761.35 1.15768
654437.70 4180278.18 0.90574 654472.50
4180287.89 0.91466
654507.30 4180297.60 0.92214 654402.31
4180269.95 0.89605
654529.92 4179786.75 0.72556 654564.51
4179796.40 0.73162
654599.10 4179806.05 0.73673 654633.68
4179815.70 0.74094
654494.64 4179778.54 0.71899 653766.44
4183546.28 266.21183
653743.54 4183536.25 187.32629 653768.51
4183516.90 196.17331
653720.63 4183526.22 140.28404 653737.46
4183508.11 137.79713
653756.83 4183494.80 144.34403 653698.53
4183515.34 109.56346
653717.77 4183494.63 107.51615 653746.31
4183472.52 112.27611
653774.25 4183468.29 136.51978 653652.44
4183495.60 73.05511
653670.80 4183475.84 72.57525 653689.16
4183456.07 71.19206
653707.52 4183436.31 69.75412 653731.42
4183427.03 76.18746
653758.09 4183422.99 87.83898 653784.76
4183418.96 98.48004
653606.93 4183475.23 52.77821 653626.16
4183454.53 52.67584
653645.40 4183433.83 51.45236 653664.63

4183413.12   50.20935
         653683.86   4183392.42   49.66418   653708.90
4183382.70   53.71333
         653736.84   4183378.47   60.61488   653764.78
4183374.24   67.02954
         653792.72   4183370.01   70.34555   653561.31
4183454.98   40.16707
         653581.11   4183433.67   40.11185   653600.91
4183412.35   39.34433
         653620.71   4183391.04   38.39666   653640.51
4183369.73   37.71583
         653660.31   4183348.42   37.51731   653686.08
4183338.41   40.20664

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653680.80 4183291.47 33.22376 653708.74
4183287.24 36.16008
653736.68 4183283.01 38.65632 653764.62
4183278.78 40.05311
653792.56 4183274.55 40.10336 653469.65
4183414.93 25.71690
653489.29 4183393.80 25.75953 653508.92
4183372.66 25.57793
653528.55 4183351.53 25.15135 653548.19
4183330.40 24.62639
653567.82 4183309.26 24.20858 653587.46
4183288.13 23.98264
653607.09 4183266.99 23.93798 653629.69
4183251.46 24.59586
653658.21 4183247.15 26.64661 653686.73
4183242.83 28.78204
653715.25 4183238.51 30.66332 653743.78
4183234.19 31.87947
653772.30 4183229.87 32.20156 653800.82
4183225.56 31.74757
653378.02 4183374.86 18.11851 653397.56
4183353.83 18.17232
653417.10 4183332.79 18.11637 653436.65
4183311.75 17.92990
653456.19 4183290.71 17.63832 653475.73
4183269.68 17.33057
653495.28 4183248.64 17.07650 653514.82
4183227.60 16.89586
653534.36 4183206.57 16.81248 653553.91
4183185.53 16.80458
653582.92 4183163.06 17.18798 653611.31
4183158.76 18.34213
653639.70 4183154.46 19.55379 653668.09
4183150.16 20.68822
653696.48 4183145.87 21.58784 653724.87
4183141.57 22.10525
653753.26 4183137.27 22.20581 653781.65
4183132.97 21.96796
653810.04 4183128.67 21.46600 653838.43
4183124.38 21.00570
653286.57 4183334.59 13.57226 653306.58
4183313.05 13.62867
653326.59 4183291.51 13.62011 653346.61
4183269.96 13.53078
653366.62 4183248.42 13.35780 653386.63
4183226.88 13.13701
653406.64 4183205.34 12.92727 653426.66
4183183.79 12.75920
653446.67 4183162.25 12.63425 653466.68
4183140.71 12.56250

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         653486.70    4183119.17       12.54624                       653506.71
4183097.62       12.55223
         653536.41    4183074.61       12.80238                       653565.49
4183070.21       13.54718
         653594.56    4183065.81       14.33120                       653623.63
4183061.41       15.08244
         653652.71    4183057.01       15.72214                       653681.78
4183052.61       16.17398
         653710.85    4183048.21       16.38645                       653739.92
4183043.80       16.37761
         653769.00    4183039.40       16.19359                       653798.07
4183035.00       15.85339
         653827.14    4183030.60       15.46269                       653856.22
4183026.20       15.26815
         653194.92    4183294.53       10.60721                       653214.81
4183273.12       10.65786
         653234.70    4183251.71       10.67080                       653254.59
4183230.31       10.63478
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 589
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                 VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653274.47    4183208.90       10.54822                       653294.36
4183187.49       10.41504
         653314.25    4183166.08       10.25789                       653334.14
4183144.67       10.11188
         653354.03    4183123.26        9.99233                       653373.92
4183101.85        9.89696
         653393.81    4183080.44        9.82742                       653413.70
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4183059.03 9.79422
653433.59 4183037.63 9.79054 653453.48
4183016.22 9.79422
653473.36 4182994.81 9.80225 653499.26
4182984.75 10.12456
653528.15 4182980.38 10.63632 653557.04
4182976.01 11.16426
653585.93 4182971.63 11.66547 653614.83
4182967.26 12.10069
653643.72 4182962.88 12.43479 653672.61
4182958.51 12.63433
653701.50 4182954.14 12.69404 653730.40
4182949.76 12.64174
653759.29 4182945.39 12.49461 653788.18
4182941.01 12.24925
653817.08 4182936.64 11.95945 653845.97
4182932.27 11.74897
653874.86 4182927.89 11.70629 653103.28
4183254.46 8.55613
653123.08 4183233.15 8.60127 653142.88
4183211.84 8.62504
653162.68 4183190.53 8.61435 653182.48
4183169.21 8.56993
653202.28 4183147.90 8.49504 653222.08
4183126.59 8.39298
653241.88 4183105.28 8.27664 653261.67
4183083.96 8.16795
653281.47 4183062.65 8.07861 653301.27
4183041.34 8.00547
653321.07 4183020.03 7.94602 653340.87
4182998.72 7.90619
653360.67 4182977.40 7.89140 653380.47
4182956.09 7.89186
653400.27 4182934.78 7.89250 653420.07
4182913.47 7.89437
653442.85 4182897.81 8.01229 653471.62
4182893.45 8.36565
653500.38 4182889.10 8.74028 653529.14
4182884.75 9.11071
653557.90 4182880.39 9.45020 653586.66
4182876.04 9.74227
653615.42 4182871.68 9.96846 653644.19
4182867.33 10.11032
653672.95 4182862.97 10.16330 653701.71
4182858.62 10.14418
653730.47 4182854.27 10.06776 653759.23
4182849.91 9.92821
653788.00 4182845.56 9.72612 653816.76
4182841.20 9.50831
653845.52 4182836.85 9.35481 653874.28

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4182832.49        9.31278
         653011.65    4183214.38        7.07561                       653031.38
4183193.14        7.11492
         653051.11    4183171.91        7.14402                       653070.84
4183150.67        7.14717
         653090.58    4183129.43        7.12310                       653110.31
4183108.19        7.08053
         653130.04    4183086.95        7.01540                       653149.77
4183065.71        6.93152
         653169.50    4183044.47        6.84145                       653189.23
4183023.24        6.75868
         653208.96    4183002.00        6.69027                       653228.69
4182980.76        6.63367
         653248.42    4182959.52        6.58529                       653268.15
4182938.28        6.54684
         653287.88    4182917.04        6.52438                       653307.61
4182895.80        6.51930
         653327.35    4182874.57        6.52132                       653347.08
4182853.33        6.52048
         653366.81    4182832.09        6.51883                       653396.09
4182809.40        6.60914
         653424.75    4182805.06        6.87041                       653453.42
4182800.72        7.14799
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 590
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                 VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         653482.08    4182796.39        7.42559                       653510.74
4182792.05        7.68624
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         653539.41    4182787.71        7.91654                    653568.07
4182783.37        8.10780
         653596.73    4182779.03        8.24965                    653625.39
4182774.69        8.33438
         653654.06    4182770.35        8.36116                    653682.72
4182766.01        8.34235
         653711.38    4182761.67        8.28742                    653740.04
4182757.33        8.19236
         653768.71    4182752.99        8.04984                    653797.37
4182748.65        7.87702
         653826.03    4182744.31        7.72360                    653854.70
4182739.97        7.63753
         653883.36    4182735.64        7.62949                    653912.02
4182731.30        7.68213
         652782.73    4183114.02        4.75212                    652802.74
4183092.48        4.77652
         652822.76    4183070.94        4.79605                    652842.77
4183049.40        4.81280
         652862.78    4183027.85        4.81451                    652882.80
4183006.31        4.79826
         652902.81    4182984.77        4.77388                    652922.82
4182963.23        4.74830
         652942.84    4182941.68        4.70439                    652962.85
4182920.14        4.65788
         652982.86    4182898.60        4.60383                    653002.87
4182877.06        4.55649
         653022.89    4182855.51        4.51829                    653042.90
4182833.97        4.48530
         653062.91    4182812.43        4.44996                    653082.93
4182790.89        4.42469
         653102.94    4182769.34        4.40038                    653122.95
4182747.80        4.37988
         653142.97    4182726.26        4.36813                    653162.98
4182704.72        4.36727
         653182.99    4182683.17        4.36984                    653203.01
4182661.63        4.37105
         653223.02    4182640.09        4.36686                    653243.03
4182618.55        4.36417
         653263.05    4182597.00        4.36941                    653289.10
4182586.89        4.46645
         653318.17    4182582.49        4.61419                    653347.24
4182578.09        4.76780
         653376.32    4182573.68        4.91997                    653405.39
4182569.28        5.06340
         653434.46    4182564.88        5.19412                    653463.54
4182560.48        5.30967
         653492.61    4182556.08        5.40801                    653521.68
4182551.68        5.48787
         653550.75    4182547.28        5.54460                    653579.83
4182542.87        5.57251
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4182534.07        5.56058
         653667.05    4182529.67        5.53317                       653696.12
4182525.27        5.48967
         653725.19    4182520.87        5.42316                       653754.26
4182516.47        5.33153
         653783.34    4182512.07        5.22613                       653812.41
4182507.66        5.12976
         653841.48    4182503.26        5.06492                       653870.56
4182498.86        5.04063
         653899.63    4182494.46        5.05180                       653928.70
4182490.06        5.08759
         653957.77    4182485.66        5.13871                       652553.70
4183013.78        3.44427
         652573.67    4182992.28        3.46043                       652593.65
4182970.78        3.47692
         652613.62    4182949.28        3.49166                       652633.59
4182927.78        3.50089
         652653.57    4182906.28        3.50214                       652673.54
4182884.78        3.49519
         652693.51    4182863.28        3.48141                       652713.49
4182841.78        3.46428
         652733.46    4182820.28        3.44616                       652753.43
4182798.79        3.41874
         652773.41    4182777.29        3.39177                       652793.38
4182755.79        3.36098
         652813.35    4182734.29        3.32984                       652833.32
4182712.79        3.29976
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 591
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
```

Y-COORD (M) CONC

- - - -

4182870.59   2.65703
         652384.51   4182849.12   2.66847   652404.46
4182827.65   2.67863
         652424.40   4182806.18   2.68501   652444.35
4182784.71   2.68619
         652464.30   4182763.24   2.68177   652484.24
4182741.77   2.67266
         652504.19   4182720.30   2.66121   652524.13
4182698.83   2.64855
         652544.08   4182677.36   2.63441   652564.02
4182655.89   2.61784
         652583.97   4182634.42   2.59872   652603.92
4182612.95   2.57764
         652623.86   4182591.48   2.55649   652643.81
4182570.01   2.53703
         652663.75   4182548.54   2.51975   652683.70
4182527.07   2.50491
         652703.64   4182505.60   2.49229   652723.59
4182484.13   2.48110
         652743.54   4182462.66   2.47234   652763.48
4182441.19   2.46186
         652783.43   4182419.72   2.45257   652803.37
4182398.25   2.44519
         652823.32   4182376.78   2.43762   652843.26
4182355.31   2.43679
         652863.21   4182333.84   2.43789   652883.16
4182312.37   2.44105
         652903.10   4182290.90   2.44349   652923.05
4182269.43   2.44372
         652942.99   4182247.96   2.44082   652962.94
4182226.49   2.43622
         652982.88   4182205.02   2.43202   653002.83
4182183.55   2.43078

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653022.78	4182162.08	2.43346	653045.73	4182146.31	2.45589
653074.71	4182141.92	2.51379	653103.68	4182137.53	2.57526
653132.66	4182133.15	2.63842	653161.63	4182128.76	2.70071
653190.61	4182124.37	2.76051	653219.58	4182119.99	2.81624
653248.56	4182115.60	2.86731	653277.53	4182111.21	2.91362
653306.51	4182106.83	2.95575	653335.48	4182102.44	2.99358
653364.46	4182098.06	3.02562	653393.43	4182093.67	3.05096
653422.41	4182089.28	3.06823	653451.38	4182084.90	3.07729
653480.36	4182080.51	3.07896	653509.33	4182076.12	3.07537
653538.31	4182071.74	3.06852	653567.28	4182067.35	3.05955
653596.26	4182062.96	3.04817	653625.23	4182058.58	3.03239
653654.21	4182054.19	3.00935	653683.18	4182049.80	2.97695
653712.16	4182045.42	2.93511	653741.13	4182041.03	2.88693
653770.11	4182036.64	2.83838	653799.08	4182032.26	2.79652
653828.06	4182027.87	2.76686	653857.03	4182023.48	2.75159
653886.01	4182019.10	2.74946	653914.98	4182014.71	2.75727
653943.96	4182010.32	2.77188	653972.93	4182005.94	2.79126
654001.91	4182001.55	2.81425	654030.88	4181997.16	2.83992
652095.65	4182813.28	2.09425	652115.58	4182791.83	2.10188
652135.51	4182770.38	2.11001	652155.43	4182748.94	2.11859
652175.36	4182727.49	2.12767	652195.28	4182706.04	2.13479

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         652215.21    4182684.59        2.13925                       652235.13
4182663.14        2.14005
         652255.06    4182641.69        2.13685                       652274.99
4182620.24        2.13036
         652294.91    4182598.80        2.12298                       652314.84
4182577.35        2.11193
         652334.76    4182555.90        2.10281                       652354.69
4182534.45        2.09268
         652374.61    4182513.00        2.08111                       652394.54
4182491.55        2.06766
         652414.47    4182470.10        2.05294                       652434.39
4182448.66        2.03794
         652454.32    4182427.21        2.02365                       652474.24
4182405.76        2.01084
         652494.17    4182384.31        1.99962                       652514.09
4182362.86        1.98952
         652534.02    4182341.41        1.98060                       652553.95
4182319.97        1.97399
         652573.87    4182298.52        1.96738                       652593.80
4182277.07        1.96039
         652613.72    4182255.62        1.95386                       652633.65
4182234.17        1.94757
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4182191.27        1.93786
         652693.43    4182169.83        1.93623                       652713.35
4182148.38        1.93872
         652733.28    4182126.93        1.94044                       652753.20
4182105.48        1.94403
         652773.13    4182084.03        1.94692                       652793.06
4182062.58        1.94593
         652812.98    4182041.13        1.94270                       652832.91
4182019.69        1.93692
         652852.83    4181998.24        1.93247                       652872.76
4181976.79        1.93053
         652892.68    4181955.34        1.93138                       652912.61
4181933.89        1.93528
         652938.55    4181923.82        1.96338                       652967.50
4181919.44        2.00503
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 593
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
```

VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652996.44	4181915.06	2.04874	653025.39	4181910.67	2.09320
653054.33	4181906.29	2.13717	653083.28	4181901.91	2.17949
653112.23	4181897.53	2.21928	653141.17	4181893.15	2.25596
653170.12	4181888.76	2.28960	653199.06	4181884.38	2.32050
653228.01	4181880.00	2.34898	653256.96	4181875.62	2.37487
653285.90	4181871.24	2.39762	653314.85	4181866.85	2.41630
653343.79	4181862.47	2.43020	653372.74	4181858.09	2.43888
653401.69	4181853.71	2.44256	653430.63	4181849.32	2.44216
653459.58	4181844.94	2.43897	653488.52	4181840.56	2.43414
653517.47	4181836.18	2.42836	653546.42	4181831.80	2.42153
653575.36	4181827.41	2.41270	653604.31	4181823.03	2.40028
653633.25	4181818.65	2.38249	653662.20	4181814.27	2.35814
653691.15	4181809.89	2.32739	653720.09	4181805.50	2.29207
653749.04	4181801.12	2.25569	653777.98	4181796.74	2.22250
653806.93	4181792.36	2.19629	653835.88	4181787.97	2.17936
653864.82	4181783.59	2.17196	653893.77	4181779.21	2.17264
653922.71	4181774.83	2.17922	653951.66	4181770.45	2.18981
653980.61	4181766.06	2.20321	654009.55	4181761.68	2.21889
654038.50	4181757.30	2.23652	654067.44		

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4181752.92        2.25553
         654096.39    4181748.53        2.27495                       651637.65
4182612.73        1.42982
         651657.68    4182591.17        1.43397                       651677.70
4182569.62        1.43812
         651697.73    4182548.06        1.44255                       651717.75
4182526.51        1.44730
         651737.78    4182504.95        1.45238                       651757.80
4182483.40        1.45805
         651777.83    4182461.84        1.46389                       651797.85
4182440.29        1.46648
         651817.88    4182418.73        1.46720                       651837.90
4182397.18        1.46559
         651857.93    4182375.63        1.46195                       651877.95
4182354.07        1.45691
         651897.97    4182332.52        1.45134                       651918.00
4182310.96        1.44657
         651938.02    4182289.41        1.44200                       651958.05
4182267.85        1.43621
         651978.07    4182246.30        1.43054                       651998.10
4182224.74        1.42405
         652018.12    4182203.19        1.41656                       652038.15
4182181.63        1.40839
         652058.17    4182160.08        1.39987                       652078.20
4182138.52        1.39155
         652098.22    4182116.97        1.38393                       652118.25
4182095.41        1.37702
         652138.27    4182073.86        1.37083                       652158.29
4182052.30        1.36516
         652178.32    4182030.75        1.35997                       652198.34
4182009.19        1.35503
         652218.37    4181987.64        1.35054                       652238.39
4181966.08        1.34654
         652258.42    4181944.53        1.34299                       652278.44
4181922.97        1.33997
         652298.47    4181901.42        1.33743                       652318.49
4181879.86        1.33378
         652338.52    4181858.31        1.33045                       652358.54
4181836.75        1.32775
         652378.57    4181815.20        1.32606                       652398.59
4181793.64        1.32567
         652418.61    4181772.09        1.32666                       652438.64
4181750.53        1.32867
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 594
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652458.66	4181728.98	1.33103	652478.69	4181707.42	1.33283
652498.71	4181685.87	1.33346	652518.74	4181664.31	1.33258
652538.76	4181642.76	1.33026	652558.79	4181621.20	1.32771
652578.81	4181599.65	1.32339	652598.84	4181578.09	1.32148
652618.86	4181556.54	1.31916	652638.89	4181534.98	1.31884
652658.91	4181513.43	1.32079	652678.93	4181491.87	1.32397
652705.00	4181481.75	1.34034	652734.09	4181477.35	1.36355
652763.18	4181472.95	1.38797	652792.27	4181468.54	1.41289
652821.36	4181464.14	1.43784	652850.45	4181459.73	1.46223
652879.54	4181455.33	1.48559	652908.63	4181450.93	1.50752
652937.72	4181446.52	1.52791	652966.81	4181442.12	1.54676
652995.90	4181437.71	1.56421	653024.99	4181433.31	1.58058
653054.08	4181428.91	1.59604	653083.17	4181424.50	1.61068
653112.26	4181420.10	1.62443	653141.35	4181415.70	1.63752
653170.44	4181411.29	1.64794	653199.53	4181406.89	1.65629
653228.61	4181402.48	1.66231	653257.70	4181398.08	1.66594

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         653286.79    4181393.68        1.66716                    653315.88
4181389.27        1.66643
         653344.97    4181384.87        1.66436                    653374.06
4181380.46        1.66153
         653403.15    4181376.06        1.65840                    653432.24
4181371.66        1.65514
         653461.33    4181367.25        1.65155                    653490.42
4181362.85        1.64729
         653519.51    4181358.44        1.64183                    653548.60
4181354.04        1.63453
         653577.69    4181349.64        1.62466                    653606.78
4181345.23        1.61145
         653635.87    4181340.83        1.59476                    653664.96
4181336.42        1.57503
         653694.05    4181332.02        1.55339                    653723.14
4181327.62        1.53146
         653752.23    4181323.21        1.51112                    653781.32
4181318.81        1.49411
         653810.41    4181314.41        1.48165                    653839.50
4181310.00        1.47418
         653868.59    4181305.60        1.47139                    653897.68
4181301.19        1.47216
         653926.76    4181296.79        1.47518                    653955.85
4181292.39        1.48087
         653984.94    4181287.98        1.48814                    654014.03
4181283.58        1.49644
         654043.12    4181279.17        1.50567                    654072.21
4181274.77        1.51588
         654101.30    4181270.37        1.52682                    654130.39
4181265.96        1.53820
         654159.48    4181261.56        1.54968                    654188.57
4181257.15        1.56068
         651179.61    4182412.23        1.05123                    651199.59
4182390.72        1.05314
         651219.58    4182369.20        1.05558                    651239.56
4182347.69        1.05807
         651259.55    4182326.18        1.06071                    651279.53
4182304.67        1.06388
         651299.52    4182283.16        1.06849                    651319.50
4182261.64        1.07154
         651339.49    4182240.13        1.07474                    651359.47
4182218.62        1.07769
         651379.46    4182197.11        1.07976                    651399.44
4182175.60        1.08050
         651419.43    4182154.08        1.07992                    651439.41
4182132.57        1.07792
         651459.39    4182111.06        1.07496                    651479.38
4182089.55        1.07129
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                            INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

4181487.22 0.97712
652058.93 4181465.70 0.97560 652078.92
4181444.19 0.97475
652098.90 4181422.68 0.97467 652118.89
4181401.17 0.97542
652138.87 4181379.66 0.97688 652158.86
4181358.14 0.97873
652178.84 4181336.63 0.98054 652198.83
4181315.12 0.98192
652218.81 4181293.61 0.98249 652238.80
4181272.10 0.98211
652258.78 4181250.58 0.98128 652278.77
4181229.07 0.97863
652298.75 4181207.56 0.97604 652318.74
4181186.05 0.97301
652338.72 4181164.54 0.97066 652358.70
4181143.03 0.96907
652378.69 4181121.51 0.96839 652398.67
4181100.00 0.96876
652418.66 4181078.49 0.97016 652438.64
4181056.98 0.97246
652461.64 4181041.17 0.97905 652490.68
4181036.78 0.99346
652519.71 4181032.38 1.00853 652548.74
4181027.99 1.02405
652577.77 4181023.59 1.03971 652606.80
4181019.20 1.05531
652635.83 4181014.80 1.07052 652664.86
4181010.41 1.08517
652693.90 4181006.01 1.09920 652722.93
4181001.62 1.11209
652751.96 4180997.22 1.12410 652780.99
4180992.82 1.13526
652810.02 4180988.43 1.14569 652839.05
4180984.03 1.15552
652868.09 4180979.64 1.16500 652897.12
4180975.24 1.17415
652926.15 4180970.85 1.18301 652955.18
4180966.45 1.19143
652984.21 4180962.06 1.19923 653013.24
4180957.66 1.20617
653042.27 4180953.27 1.21207 653071.31
4180948.87 1.21674
653100.34 4180944.48 1.22016 653129.37
4180940.08 1.22241
653158.40 4180935.69 1.22362 653187.43
4180931.29 1.22350
653216.46 4180926.90 1.22254 653245.50
4180922.50 1.22098
653274.53 4180918.11 1.21914 653303.56

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

654029.35 4180803.83 1.09386 654058.38
4180799.44 1.09933
654087.41 4180795.04 1.10527 654116.44
4180790.65 1.11168
654145.47 4180786.25 1.11852 654174.51
4180781.86 1.12572
654203.54 4180777.46 1.13310 654232.57
4180773.07 1.14045
654261.60 4180768.67 1.14749 650721.60
4182211.69 0.81147
650741.64 4182190.11 0.81319 650761.69
4182168.53 0.81489
650781.73 4182146.96 0.81652 650801.78
4182125.38 0.81827
650821.83 4182103.80 0.82081 650841.87
4182082.23 0.82273
650861.92 4182060.65 0.82505 650881.96
4182039.07 0.82756
650902.01 4182017.49 0.83022 650922.05
4181995.92 0.83268
650942.10 4181974.34 0.83481 650962.14
4181952.76 0.83628
650982.19 4181931.18 0.83692 651002.23
4181909.61 0.83661
651022.28 4181888.03 0.83539 651042.32
4181866.45 0.83339
651062.37 4181844.87 0.83085 651082.42
4181823.30 0.82807
651102.46 4181801.72 0.82525 651122.51
4181780.14 0.82265
651142.55 4181758.57 0.82054 651162.60
4181736.99 0.81834
651182.64 4181715.41 0.81631 651202.69
4181693.83 0.81420
651222.73 4181672.26 0.81189 651242.78
4181650.68 0.80919
651262.82 4181629.10 0.80615 651282.87
4181607.52 0.80278
651302.92 4181585.95 0.79921 651322.96
4181564.37 0.79560
651343.01 4181542.79 0.79211 651363.05
4181521.22 0.78885
651383.10 4181499.64 0.78588 651403.14
4181478.06 0.78321
651423.19 4181456.48 0.78078 651443.23
4181434.91 0.77847
651463.28 4181413.33 0.77620 651483.32
4181391.75 0.77390
651503.37 4181370.17 0.77160 651523.42
4181348.60 0.76939

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         651703.82   4181154.40   0.75730   651723.87
4181132.82   0.75663
         651743.92   4181111.25   0.75491   651763.96
4181089.67   0.75409
         651784.01   4181068.09   0.75427   651804.05
4181046.51   0.75375
         651824.10   4181024.94   0.75429   651844.14
4181003.36   0.75535
         651864.19   4180981.78   0.75672   651884.23
4180960.20   0.75815
         651904.28   4180938.63   0.75941   651924.32
4180917.05   0.76025
         651944.37   4180895.47   0.76046   651964.42
4180873.90   0.75998
         651984.46   4180852.32   0.75882   652004.51
4180830.74   0.75706
         652024.55   4180809.16   0.75494   652044.60

4180787.59 0.75268
652064.64 4180766.01 0.75054 652084.69
4180744.43 0.74934
652104.73 4180722.85 0.74756 652124.78
4180701.28 0.74683
652144.82 4180679.70 0.74690 652164.87
4180658.12 0.74766
652184.91 4180636.55 0.74902 652204.96
4180614.97 0.75091
652228.03 4180599.11 0.75557 652257.15
4180594.71 0.76530
652286.27 4180590.30 0.77546 652315.39
4180585.89 0.78588
652344.51 4180581.48 0.79649 652373.63
4180577.07 0.80667
652402.75 4180572.66 0.81795 652431.87
4180568.25 0.82766
652460.99 4180563.85 0.83693 652490.11
4180559.44 0.84659
652519.23 4180555.03 0.85550 652548.35
4180550.62 0.86358
652577.47 4180546.21 0.87110 652606.59
4180541.80 0.87810
652635.71 4180537.39 0.88472 652664.83
4180532.99 0.89112
652693.95 4180528.58 0.89723 652723.07
4180524.17 0.90327
652752.19 4180519.76 0.90924 652781.31
4180515.35 0.91507
652810.43 4180510.94 0.92064 652839.55
4180506.54 0.92585
652868.67 4180502.13 0.93054 652897.79
4180497.72 0.93460
652926.91 4180493.31 0.93796 652956.03
4180488.90 0.94056
652985.15 4180484.49 0.94237 653014.27
4180480.08 0.94339
653043.39 4180475.68 0.94371 653072.51
4180471.27 0.94341
653101.63 4180466.86 0.94270 653130.75
4180462.45 0.94156
653159.87 4180458.04 0.94058 653188.99
4180453.63 0.93940
653218.11 4180449.22 0.93811 653247.22
4180444.82 0.93688
653276.34 4180440.41 0.93576 653305.46
4180436.00 0.93463
653334.58 4180431.59 0.93340 653363.70
4180427.18 0.93193
653392.82 4180422.77 0.93001 653421.94

4180418.37   0.92745
         653451.06   4180413.96   0.92396   653480.18
4180409.55   0.91939
         653509.30   4180405.14   0.91359   653538.42
4180400.73   0.90652
         653567.54   4180396.32   0.89822   653596.66
4180391.91   0.88892
         653625.78   4180387.51   0.87894   653654.90
4180383.10   0.86870
         653684.02   4180378.69   0.85870   653713.14
4180374.28   0.84947
         653742.26   4180369.87   0.84148   653771.38
4180365.46   0.83508

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

654149.94 4180308.15 0.85551 654179.06
4180303.74 0.86013
654208.18 4180299.34 0.86499 654237.30
4180294.93 0.87001
654266.42 4180290.52 0.87511 654295.54
4180286.11 0.88017
654324.66 4180281.70 0.88507 654353.78
4180277.29 0.88964
650263.56 4182011.18 0.64966 650283.57
4181989.64 0.65115
650303.58 4181968.10 0.65202 650323.59
4181946.56 0.65027
650343.61 4181925.01 0.65360 650363.62
4181903.47 0.65454
650383.63 4181881.93 0.65547 650403.65
4181860.39 0.65729
650423.66 4181838.84 0.65947 650443.67
4181817.30 0.66117
650463.69 4181795.76 0.66222 650483.70
4181774.22 0.66493
650503.71 4181752.67 0.66649 650523.73
4181731.13 0.66692
650543.74 4181709.59 0.66812 650563.75
4181688.05 0.66940
650583.76 4181666.50 0.66961 650603.78
4181644.96 0.66851
650623.79 4181623.42 0.66794 650643.80
4181601.88 0.66673
650663.82 4181580.33 0.66495 650683.83
4181558.79 0.66276
650703.84 4181537.25 0.66079 650723.86
4181515.71 0.65816
650743.87 4181494.16 0.65644 650763.88
4181472.62 0.65492
650783.90 4181451.08 0.65355 650803.91
4181429.54 0.65221
650823.92 4181407.99 0.65082 650843.93
4181386.45 0.64923
650863.95 4181364.91 0.64741 650883.96
4181343.37 0.64532
650903.97 4181321.82 0.64300 650923.99
4181300.28 0.64052
650944.00 4181278.74 0.63796 650964.01
4181257.20 0.63543
650984.03 4181235.65 0.63303 651004.04
4181214.11 0.63082
651024.05 4181192.57 0.62883 651044.07
4181171.03 0.62703
651064.08 4181149.48 0.62539 651084.09
4181127.94 0.62384

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651464.34	4180718.63	0.60362	651484.35	4180697.09	0.60298
651504.37	4180675.55	0.60369	651524.38	4180654.01	0.60414
651544.39	4180632.46	0.60494	651564.41	4180610.92	0.60598
651584.42	4180589.38	0.60714	651604.43		

4180567.84 0.60828
651624.45 4180546.29 0.60925 651644.46
4180524.75 0.60989
651664.47 4180503.21 0.61012 651684.48
4180481.67 0.60984
651704.50 4180460.12 0.60906 651724.51
4180438.58 0.60784
651744.52 4180417.04 0.60630 651764.54
4180395.50 0.60439
651784.55 4180373.95 0.60256 651804.56
4180352.41 0.60089
651824.58 4180330.87 0.59947 651844.59
4180309.33 0.59842
651864.60 4180287.78 0.59780 651884.62
4180266.24 0.59764
651904.63 4180244.70 0.59792 651924.64
4180223.16 0.59863
651944.66 4180201.61 0.59976 651964.67
4180180.07 0.60116
651994.37 4180157.06 0.60512 652023.45
4180152.66 0.61216
652052.52 4180148.26 0.61941 652081.59
4180143.86 0.62680
652110.66 4180139.46 0.63429 652139.74
4180135.06 0.64181
652168.81 4180130.65 0.64926 652197.88
4180126.25 0.65654
652226.96 4180121.85 0.66361 652256.03
4180117.45 0.67038
652285.10 4180113.05 0.67681 652314.17
4180108.65 0.68287
652343.25 4180104.25 0.68856 652372.32
4180099.84 0.69390
652401.39 4180095.44 0.69880 652430.47
4180091.04 0.70350
652459.54 4180086.64 0.70836 652488.61
4180082.24 0.71262
652517.68 4180077.84 0.71683 652546.76
4180073.44 0.72101
652575.83 4180069.04 0.72461 652604.90
4180064.63 0.72880
652633.97 4180060.23 0.73287 652663.05
4180055.83 0.73689
652692.12 4180051.43 0.74066 652721.19
4180047.03 0.74408
652750.27 4180042.63 0.74710 652779.34
4180038.23 0.74965
652808.41 4180033.82 0.75174 652837.48
4180029.42 0.75334
652866.56 4180025.02 0.75446 652895.63

4180020.62   0.75509
         652924.70   4180016.22   0.75530   652953.78
4180011.82   0.75504
         652982.85   4180007.42   0.75446   653011.92
4180003.01   0.75369
         653040.99   4179998.61   0.75278   653070.07
4179994.21   0.75179
         653099.14   4179989.81   0.75105   653128.21
4179985.41   0.75048
         653157.29   4179981.01   0.74963   653186.36
4179976.61   0.74875
         653215.43   4179972.20   0.74789   653244.50
4179967.80   0.74707
         653273.58   4179963.40   0.74618   653302.65
4179959.00   0.74511
         653331.72   4179954.60   0.74375   653360.80
4179950.20   0.74200
         653389.87   4179945.80   0.73972   653418.94
4179941.40   0.73675
         653448.01   4179936.99   0.73301   653477.09
4179932.59   0.72842
         653506.16   4179928.19   0.72292   653535.23
4179923.79   0.71687

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

653622.45 4179910.59 0.69524 653651.52
4179906.18 0.68775
653680.60 4179901.78 0.68072 653709.67
4179897.38 0.67440
653738.74 4179892.98 0.66904 653767.82
4179888.58 0.66488
653796.89 4179884.18 0.66178 653825.96
4179879.78 0.65996
653855.03 4179875.37 0.65937 653884.11
4179870.97 0.65961
653913.18 4179866.57 0.66064 653942.25
4179862.17 0.66220
653971.33 4179857.77 0.66407 654000.40
4179853.37 0.66633
654029.47 4179848.97 0.66864 654058.54
4179844.56 0.67103
654087.62 4179840.16 0.67360 654116.69
4179835.76 0.67633
654145.76 4179831.36 0.67923 654174.84
4179826.96 0.68230
654203.91 4179822.56 0.68556 654232.98
4179818.16 0.68896
654262.05 4179813.76 0.69248 654291.13
4179809.35 0.69611
654320.20 4179804.95 0.69979 654349.27
4179800.55 0.70347
654378.35 4179796.15 0.70709 654407.42
4179791.75 0.71053
654436.49 4179787.35 0.71374 654465.56
4179782.95 0.71659
653732.60 4183574.26 230.45599 653710.05
4183558.49 162.18277
653684.37 4183594.40 150.83969 653685.76
4183571.43 139.41363
653687.14 4183548.46 124.36123 653639.26
4183562.86 92.76596
653640.65 4183539.89 84.66428 653642.03
4183516.93 76.63362
653592.42 4183560.03 67.96162 653593.81
4183537.07 63.11149
653595.19 4183514.10 58.23596 653545.92
4183551.47 51.49321
653547.31 4183528.50 48.31267 653548.70
4183505.53 45.11722
653550.08 4183482.57 42.05543 653499.08
4183548.64 41.09824
653500.47 4183525.67 38.92862 653501.85
4183502.71 36.70069
653503.24 4183479.74 34.53700 653504.62
4183456.77 32.47696

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         653452.24    4183545.81       33.67663                       653453.62
4183522.85       32.13630
         653455.01    4183499.88       30.53639                       653456.40
4183476.91       28.93385
         653457.78    4183453.95       27.40484                       653358.38
4183542.98       24.11035
         653359.80    4183519.58       23.21392                       653361.21
4183496.18       22.30107
         653362.62    4183472.78       21.36595                       653364.03
4183449.38       20.42268
         653365.44    4183425.98       19.50877                       653366.86
4183402.58       18.64900
         653253.44    4183723.90       18.79901                       653264.70
4183537.33       18.18666
         653266.10    4183514.01       17.61592                       653267.51
4183490.69       17.04550
         653268.92    4183467.37       16.47398                       653270.33
4183444.05       15.88606
         653271.73    4183420.73       15.28698                       653273.14
4183397.41       14.70184
         653274.55    4183374.09       14.14931                       653158.03
4183746.89       14.57517
         653170.66    4183537.50       14.38820                       653172.07
4183514.24       14.00123
         653173.47    4183490.97       13.60975                       653174.87
4183467.71       13.22720
         653176.28    4183444.44       12.84835                       653177.68
4183421.18       12.45631
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 601
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                            *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
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Y-COORD (M)	CONC			
653179.08	4183397.91	12.05051	653180.49	4183374.65	11.64554
653181.89	4183351.38	11.25792	653183.30	4183328.12	10.89720
653062.61	4183769.90	11.67838	653064.01	4183746.68	11.95832
653076.63	4183537.65	11.71716	653078.03	4183514.43	11.44527
653079.43	4183491.20	11.16096	653080.83	4183467.98	10.88335
653082.23	4183444.75	10.61595	653083.63	4183421.53	10.35154
653085.03	4183398.30	10.07746	653086.44	4183375.08	9.79036
653087.84	4183351.85	9.49778	653089.24	4183328.63	9.21356
653090.64	4183305.40	8.94592	653092.04	4183282.18	8.69777
652966.50	4183804.40	9.49737	652967.92	4183780.98	9.70993
652969.33	4183757.55	9.92582	652976.40	4183640.42	10.34231
652977.81	4183616.99	10.25932	652979.23	4183593.57	10.14047
652980.64	4183570.14	9.99716	652982.05	4183546.72	9.82833
652983.47	4183523.29	9.63788	652984.88	4183499.86	9.42980
652986.29	4183476.44	9.21541	652987.71	4183453.01	9.00647
652989.12	4183429.59	8.80735	652990.53	4183406.16	8.61356
652991.95	4183382.73	8.41596	652993.36	4183359.31	8.20675
652994.77	4183335.88	7.98765	652996.19	4183312.45	7.76850
652997.60	4183289.03	7.55763	652999.02	4183265.60	7.36202
653000.43	4183242.18	7.17875	652726.74	4183882.28	6.24054
652728.15	4183858.96	6.33550	652729.55	4183835.64	6.44875
652730.96	4183812.32	6.57305	652732.37	4183789.00	6.69665
652740.11	4183660.74	6.98266	652741.51	4183637.42	6.94585
652742.92	4183614.10	6.88990	652744.33		

4183590.78   6.82099
         652745.74   4183567.46   6.74337   652747.14
4183544.14   6.65834
         652748.55   4183520.82   6.56503   652749.96
4183497.50   6.46244
         652751.36   4183474.18   6.35160   652752.77
4183450.86   6.23596
         652754.18   4183427.54   6.11962   652755.59
4183404.22   6.00640
         652756.99   4183380.90   5.90001   652758.40
4183357.58   5.80191
         652759.81   4183334.26   5.70598   652761.21
4183310.94   5.60509
         652762.62   4183287.62   5.49349   652764.03
4183264.30   5.37596
         652765.44   4183240.98   5.25683   652766.84
4183217.66   5.14081
         652768.25   4183194.33   5.03149   652769.66
4183171.01   4.92659
         652771.06   4183147.69   4.82983   652487.33
4183954.25   4.48366
         652488.74   4183930.85   4.52970   652490.15
4183907.45   4.58852
         652491.57   4183884.05   4.65954   652492.98
4183860.65   4.73892
         652494.39   4183837.25   4.82097   652495.80
4183813.85   4.89885
         652503.57   4183685.15   5.08916   652504.98
4183661.75   5.07251
         652506.39   4183638.35   5.04312   652507.80
4183614.95   5.00469
         652509.22   4183591.55   4.96017   652510.63
4183568.15   4.91219

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652512.04	4183544.75	4.86214	652513.45	4183521.35	4.80960
652514.86	4183497.95	4.75340	652516.28	4183474.55	4.69249
652517.69	4183451.15	4.62160	652519.10	4183427.75	4.54104
652520.51	4183404.35	4.46334	652521.92	4183380.95	4.39123
652523.34	4183357.55	4.32675	652524.75	4183334.15	4.27083
652526.16	4183310.75	4.21887	652527.57	4183287.35	4.17002
652528.98	4183263.95	4.11515	652530.40	4183240.55	4.05353
652531.81	4183217.15	3.98519	652533.22	4183193.75	3.91137
652534.63	4183170.35	3.83503	652536.04	4183146.95	3.75936
652537.46	4183123.55	3.68652	652538.87	4183100.15	3.61824
652540.28	4183076.75	3.55727	652541.69	4183053.35	3.50107
652247.92	4184026.26	3.41079	652249.33	4184002.93	3.43370
652250.74	4183979.60	3.46435	652252.14	4183956.27	3.50441
652253.55	4183932.94	3.55137	652254.96	4183909.61	3.60525
652256.37	4183886.28	3.66106	652257.78	4183862.94	3.71257
652259.18	4183839.61	3.76530	652266.93	4183711.29	3.90145
652268.33	4183687.96	3.89517	652269.74	4183664.63	3.87962
652271.15	4183641.30	3.85838	652272.56	4183617.96	3.83469
652273.97	4183594.63	3.80296	652275.37	4183571.30	3.77098
652276.78	4183547.97	3.73617	652278.19	4183524.64	3.70336
652279.60	4183501.31	3.66939	652281.00	4183477.98	3.63191

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         652282.41    4183454.64        3.59071                       652283.82
4183431.31        3.54755
         652285.23    4183407.98        3.50290                       652286.64
4183384.65        3.45721
         652288.04    4183361.32        3.40930                       652289.45
4183337.99        3.36260
         652290.86    4183314.66        3.31783                       652292.27
4183291.32        3.27733
         652293.67    4183267.99        3.23969                       652295.08
4183244.66        3.20471
         652296.49    4183221.33        3.16936                       652297.90
4183198.00        3.13255
         652299.31    4183174.67        3.09340                       652300.71
4183151.34        3.05020
         652302.12    4183128.01        3.00204                       652303.53
4183104.67        2.95068
         652304.94    4183081.34        2.90051                       652306.34
4183058.01        2.85235
         652307.75    4183034.68        2.80685                       652309.16
4183011.35        2.76452
         652310.57    4182988.02        2.72495                       652311.98
4182964.69        2.68799
         652313.38    4182941.35        2.65317                       652008.51
4184098.24        2.70044
         652009.92    4184074.85        2.71204                       652011.33
4184051.47        2.72794
         652012.75    4184028.08        2.74951                       652014.16
4184004.69        2.77728
         652015.57    4183981.30        2.81099                       652016.98
4183957.91        2.84929
         652018.39    4183934.53        2.89023                       652019.80
4183911.14        2.93145
         652021.21    4183887.75        2.97078                       652022.62
4183864.36        3.00656
         652030.74    4183729.88        3.10197                       652032.15
4183706.49        3.09835
         652033.56    4183683.10        3.08880                       652034.97
4183659.71        3.07413
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 603
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652036.38	4183636.33	3.05532	652037.80	4183612.94	3.03436
652039.21	4183589.55	3.01058	652040.62	4183566.16	2.98584
652042.03	4183542.77	2.96224	652043.44	4183519.38	2.93947
652044.85	4183496.00	2.91664	652046.26	4183472.61	2.89524
652047.67	4183449.22	2.91300	652049.09	4183425.83	2.89034
652050.50	4183402.44	2.81150	652051.91	4183379.05	2.77863
652053.32	4183355.67	2.74657	652054.73	4183332.28	2.71392
652056.14	4183308.89	2.68071	652057.55	4183285.50	2.64944
652058.96	4183262.11	2.61981	652060.37	4183238.72	2.59244
652061.79	4183215.34	2.56727	652063.20	4183191.95	2.54361
652064.61	4183168.56	2.52069	652066.02	4183145.17	2.49691
652067.43	4183121.78	2.47056	652068.84	4183098.40	2.43755
652070.25	4183075.01	2.40703	652071.66	4183051.62	2.37394
652073.08	4183028.23	2.33961	652074.49	4183004.84	2.30495
652075.90	4182981.45	2.27116	652077.31	4182958.07	2.23895
652078.72	4182934.68	2.20877	652080.13	4182911.29	2.18079
652081.54	4182887.90	2.15469	652082.95	4182864.51	2.13016
652084.37	4182841.12	2.10674	651530.40	4184230.54	1.83806
651531.81	4184207.16	1.84108	651533.22		

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4184183.78        1.84611
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4184137.02        1.86501
         651537.45    4184113.63        1.87943                      651538.86
4184090.25        1.89709
         651540.27    4184066.87        1.91763                      651541.68
4184043.49        1.94038
         651543.10    4184020.11        1.96453                      651544.51
4183996.73        1.98909
         651545.92    4183973.35        2.01311                      651547.33
4183949.96        2.03576
         651548.74    4183926.58        2.05635                      651550.15
4183903.20        2.07439
         651557.56    4183780.45        2.12262                      651558.97
4183757.07        2.12308
         651560.38    4183733.69        2.12069                      651561.79
4183710.30        2.11532
         651563.20    4183686.92        2.10728                      651564.61
4183663.54        2.09630
         651566.02    4183640.16        2.08333                      651567.43
4183616.78        2.11592
         651568.84    4183593.40        2.05491                      651570.25
4183570.02        2.04450
         651571.66    4183546.63        2.05530                      651573.08
4183523.25        2.01404
         651574.49    4183499.87        2.00033                      651575.90
4183476.49        1.98828
         651577.31    4183453.11        1.97681                      651578.72
4183429.73        1.96513
         651580.13    4183406.35        1.95292                      651581.54
4183382.96        1.93961
         651582.95    4183359.58        1.92540                      651584.36
4183336.20        1.90984
         651585.77    4183312.82        1.89297                      651587.18
4183289.44        1.87522
         651588.59    4183266.06        1.85675                      651590.01
4183242.68        1.83811
         651591.42    4183219.29        1.82059                      651592.83
4183195.91        1.80314
         651594.24    4183172.53        1.78615                      651595.65
4183149.15        1.77093
         651597.06    4183125.77        1.75691                      651598.47
4183102.39        1.74298
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 604
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
651599.88	4183079.01	1.73011	651601.29	4183055.62	1.71836
651602.70	4183032.24	1.70666	651604.11	4183008.86	1.69409
651605.52	4182985.48	1.68028	651606.94	4182962.10	1.66502
651608.35	4182938.72	1.64824	651609.76	4182915.34	1.63005
651611.17	4182891.95	1.61091	651612.58	4182868.57	1.59124
651613.99	4182845.19	1.57158	651615.40	4182821.81	1.55242
651616.81	4182798.43	1.53420	651618.22	4182775.05	1.51712
651619.63	4182751.67	1.50125	651621.04	4182728.28	1.48656
651622.45	4182704.90	1.47185	651623.87	4182681.52	1.45818
651625.28	4182658.14	1.44554	651626.69	4182634.76	1.43334
651050.87	4184386.22	1.34898	651052.28	4184362.84	1.34637
651053.69	4184339.47	1.34727	651055.10	4184316.09	1.34918
651056.52	4184292.71	1.35177	651057.93	4184269.33	1.35641
651059.34	4184245.96	1.36188	651060.75	4184222.58	1.37071
651062.16	4184199.20	1.38082	651063.57	4184175.83	1.39294
651064.98	4184152.45	1.40673	651066.39	4184129.07	1.42141

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         651067.80    4184105.70        1.43709                    651069.21
4184082.32        1.45307
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4184035.56        1.48405
         651073.44    4184012.19        1.49818                    651074.85
4183988.81        1.51105
         651076.26    4183965.43        1.52266                    651077.67
4183942.06        1.53219
         651084.73    4183825.17        1.55816                    651086.14
4183801.79        1.55942
         651087.55    4183778.42        1.56002                    651088.96
4183755.04        1.60189
         651090.37    4183731.66        1.59618                    651091.78
4183708.29        1.59066
         651093.19    4183684.91        1.54454                    651094.60
4183661.53        1.53257
         651096.01    4183638.16        1.52359                    651097.42
4183614.78        1.51440
         651098.83    4183591.40        1.50498                    651100.24
4183568.03        1.49531
         651101.65    4183544.65        1.48642                    651103.06
4183521.27        1.47846
         651104.47    4183497.89        1.47052                    651105.89
4183474.52        1.46305
         651107.30    4183451.14        1.45608                    651108.71
4183427.76        1.44951
         651110.12    4183404.39        1.44275                    651111.53
4183381.01        1.43969
         651112.94    4183357.63        1.43150                    651114.35
4183334.26        1.42234
         651115.76    4183310.88        1.41471                    651117.17
4183287.50        1.40570
         651118.58    4183264.12        1.38943                    651119.99
4183240.75        1.37835
         651121.40    4183217.37        1.36715                    651122.81
4183193.99        1.35545
         651124.22    4183170.62        1.34350                    651125.63
4183147.24        1.33414
         651127.04    4183123.86        1.32698                    651128.45
4183100.49        1.31582
         651129.86    4183077.11        1.30494                    651131.28
4183053.73        1.29591
         651132.69    4183030.35        1.28786                    651134.10
4183006.98        1.28028
         651135.51    4182983.60        1.27336                    651136.92
4182960.22        1.26677
         651138.33    4182936.85        1.26032                    651139.74
4182913.47        1.25357
1 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                            INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

4184366.59 1.04599
650583.34 4184343.22 1.04731 650584.75
4184319.84 1.05272
650586.16 4184296.47 1.05992 650587.57
4184273.09 1.06816
650588.98 4184249.72 1.08042 650590.39
4184226.35 1.08863
650591.80 4184202.97 1.09966 650593.21
4184179.60 1.11190
650594.62 4184156.22 1.12311 650596.03
4184132.85 1.13261
650597.44 4184109.48 1.14337 650598.85
4184086.10 1.15288
650600.26 4184062.73 1.16181 650601.67
4184039.36 1.16997
650603.08 4184015.98 1.17694 650604.49
4183992.61 1.18298
650611.19 4183881.58 1.20269 650612.60
4183858.21 1.20407
650614.01 4183834.83 1.20537 650615.42
4183811.46 1.20229
650616.83 4183788.09 1.20112 650618.24
4183764.71 1.19912
650619.65 4183741.34 1.19613 650621.06
4183717.96 1.19207
650622.47 4183694.59 1.18728 650623.89
4183671.22 1.18196
650625.30 4183647.84 1.17403 650626.71
4183624.47 1.16853
650628.12 4183601.10 1.16227 650629.53
4183577.72 1.15554
650630.94 4183554.35 1.14893 650632.35
4183530.97 1.14286
650633.76 4183507.60 1.13723 650635.17
4183484.23 1.13228
650636.58 4183460.85 1.12791 650637.99
4183437.48 1.12380
650639.40 4183414.10 1.11840 650640.81
4183390.73 1.11432
650642.22 4183367.36 1.11026 650643.63
4183343.98 1.10615
650645.04 4183320.61 1.10183 650646.45
4183297.24 1.09730
650647.86 4183273.86 1.09242 650649.27
4183250.49 1.08708
650650.68 4183227.11 1.08129 650652.09
4183203.74 1.07466
650653.50 4183180.37 1.07015 650654.91
4183156.99 1.06269
650656.32 4183133.62 1.05400 650657.73

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

650692.99 4182525.90 0.88357 650694.40
4182502.52 0.87540
650695.81 4182479.15 0.86760 650697.22
4182455.78 0.86027
650698.64 4182432.40 0.85344 650700.05
4182409.03 0.84711
650701.46 4182385.65 0.84125 650702.87
4182362.28 0.83581
650704.28 4182338.91 0.83071 650705.69
4182315.53 0.82591
650707.10 4182292.16 0.82369 650708.51
4182268.79 0.81982
650709.92 4182245.41 0.81485 650093.24
4184674.18 0.82945
650094.65 4184650.76 0.82857 650096.06
4184627.33 0.82770
650097.48 4184603.91 0.82697 650098.89
4184580.49 0.82649
650100.30 4184557.07 0.82626 650101.72
4184533.64 0.82667
650103.13 4184510.22 0.82790 650104.54
4184486.80 0.83022
650105.96 4184463.37 0.83361 650107.37
4184439.95 0.83735
650108.78 4184416.53 0.84161 650110.20
4184393.10 0.84656
650111.61 4184369.68 0.85251 650113.02
4184346.26 0.85847
650114.44 4184322.83 0.86551 650115.85
4184299.41 0.87353
650117.26 4184275.99 0.88157 650118.68
4184252.56 0.88967
650120.09 4184229.14 0.89775 650121.50
4184205.72 0.90563
650122.92 4184182.29 0.91317 650124.33
4184158.87 0.92026
650125.74 4184135.45 0.92681 650127.16
4184112.03 0.93250
650128.57 4184088.60 0.93792 650129.98
4184065.18 0.94286
650131.40 4184041.76 0.94712 650138.46
4183924.64 0.96144
650139.88 4183901.22 0.96098 650141.29
4183877.79 0.96290
650142.70 4183854.37 0.96128 650144.12
4183830.95 0.96083
650145.53 4183807.52 0.95958 650146.94
4183784.10 0.95811
650148.36 4183760.68 0.95601 650149.77
4183737.25 0.95326

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
650162.49	4183526.45	0.91226	650163.90	4183503.02	0.90806
650165.32	4183479.60	0.90423	650166.73	4183456.18	0.90075
650168.14	4183432.75	0.89758	650169.56	4183409.33	0.89490
650170.97	4183385.91	0.89211	650172.38	4183362.48	0.88953
650173.80	4183339.06	0.88700	650175.21	4183315.64	0.88447
650176.62	4183292.22	0.88182	650178.04	4183268.79	0.87903
650179.45	4183245.37	0.87603	650180.86	4183221.95	0.87278
650182.28	4183198.52	0.86922	650183.69	4183175.10	0.86533
650185.10	4183151.68	0.86107	650186.52		

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4183128.25        0.85640
         650187.93    4183104.83        0.85136                    650189.34
4183081.41        0.84595
         650190.76    4183057.98        0.84026                    650192.17
4183034.56        0.83433
         650193.58    4183011.14        0.82831                    650195.00
4182987.71        0.82235
         650196.41    4182964.29        0.81880                    650197.82
4182940.87        0.81176
         650199.24    4182917.44        0.80596                    650200.65
4182894.02        0.80129
         650202.06    4182870.60        0.79679                    650203.48
4182847.18        0.79274
         650204.89    4182823.75        0.78911                    650206.30
4182800.33        0.78578
         650207.72    4182776.91        0.78304                    650209.13
4182753.48        0.78010
         650210.54    4182730.06        0.77506                    650211.96
4182706.64        0.77251
         650213.37    4182683.21        0.76998                    650214.78
4182659.79        0.76732
         650216.20    4182636.37        0.76444                    650217.61
4182612.94        0.76124
         650219.02    4182589.52        0.75768                    650220.44
4182566.10        0.75370
         650221.85    4182542.67        0.74927                    650223.26
4182519.25        0.74440
         650224.68    4182495.83        0.73912                    650226.09
4182472.41        0.73348
         650227.50    4182448.98        0.72756                    650228.92
4182425.56        0.72146
         650230.33    4182402.14        0.71529                    650231.74
4182378.71        0.70916
         650233.16    4182355.29        0.70317                    650234.57
4182331.87        0.69740
         650235.98    4182308.44        0.69193                    650237.40
4182285.02        0.68681
         650238.81    4182261.60        0.68204                    650240.22
4182238.17        0.67986
         650241.64    4182214.75        0.67622                    650243.05
4182191.33        0.67225
         650244.46    4182167.90        0.66930                    650245.88
4182144.48        0.66611
         650247.29    4182121.06        0.66298                    650248.70
4182097.63        0.65595
         650250.12    4182074.21        0.65287                    650251.53
4182050.79        0.65187
         655384.76    4184368.09         2.48667                   653783.73
4183562.34      412.55775
         653801.72    4183565.72      580.14529                    653824.22
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4183574.15   867.60534
         653848.96   4183580.34   758.34245   653866.96
4183584.27   2184.22009
         653873.71   4183587.09   2041.46397   653876.52
4183594.96   2045.99846
         653876.52   4183609.58   2574.53644   653874.27
4183682.13   457.36353
         653801.72   4183680.44   470.79974   653806.22
4183588.21   890.98044
         653783.73   4183580.90   524.76503   653781.48
4183576.96   481.77477
         653779.79   4183571.34   437.00207   654030.30
4183956.01   19.20663

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         654036.02   4183827.40   35.73151   654008.39
4183824.55   39.09529
         654009.34   4183756.91   63.38677   654011.25
4183751.19   66.09388
         654181.77   4183755.00   36.78906   654215.12
4183719.75   38.97820
         654152.24   4183637.83   70.20258   654116.99
4183561.61   97.68428
         654314.19   4183451.10   36.22086   654298.00
4183415.86   37.18334
         654300.86   4183350.12   35.91524   654358.01
4183335.83   28.99267

```
         654416.13    4183308.21       23.74418                       654429.46
4183266.29       21.86083
         654996.52    4183271.47        7.69131                       654945.42
4183955.85        5.76780
         654702.69    4183970.45        7.45701                       653836.59
4183577.25      550.16084
         653875.77    4183633.76     2719.58491                       653875.02
4183657.95     1473.36386
         653850.09    4183681.57      597.82984                       653825.90
4183681.00      628.32829
         653802.84    4183657.38      678.09983                       653803.97
4183634.33      852.00500
         653805.09    4183611.27      942.62526

 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                   PAGE 609
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                   INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654443.75   4183278.27      478.20667  (17011509)               654463.75
4183278.27      338.55796  (17011509)
        654483.75   4183278.27      261.06835  (17021208)               654503.75
4183278.27      254.50477  (17122619)
        654523.75   4183278.27      247.76300  (17122619)               654543.75
4183278.27      238.55179  (17122619)
        654563.75   4183278.27      227.41650  (17122619)               654583.75
4183278.27      214.87650  (17122619)
        654603.75   4183278.27      208.07117  (17121906)               654623.75
4183278.27      200.48444  (17020824)
        654643.75   4183278.27      197.82488  (17020824)               654663.75
4183278.27      193.74079  (17020824)
        654683.75   4183278.27      188.45032  (17020824)               654703.75
4183278.27      182.16808  (17020824)
```

654723.75 4183278.27 175.10199 (17020824) 654743.75
4183278.27 167.44465 (17020824)
654763.75 4183278.27 159.37138 (17020824) 654783.75
4183278.27 151.03750 (17020824)
654803.75 4183278.27 148.46697 (17011303) 654823.75
4183278.27 147.29621 (17011303)
654843.75 4183278.27 145.53292 (17011303) 654863.75
4183278.27 143.24233 (17011303)
654883.75 4183278.27 140.49315 (17011303) 654903.75
4183278.27 137.35117 (17011303)
654923.75 4183278.27 133.87698 (17011303) 654943.75
4183278.27 130.12918 (17011303)
654963.75 4183278.27 126.16301 (17011303) 654983.75
4183278.27 122.02860 (17011303)
654423.75 4183298.27 380.70566 (17011509) 654443.75
4183298.27 314.49346 (17021208)
654463.75 4183298.27 278.30885 (17122619) 654483.75
4183298.27 269.64822 (17122619)
654503.75 4183298.27 258.19800 (17122619) 654523.75
4183298.27 244.65119 (17122619)
654543.75 4183298.27 232.44770 (17121906) 654563.75
4183298.27 224.10673 (17121906)
654583.75 4183298.27 218.72412 (17020824) 654603.75
4183298.27 214.38996 (17020824)
654623.75 4183298.27 208.52709 (17020824) 654643.75
4183298.27 201.41318 (17020824)
654663.75 4183298.27 193.31993 (17020824) 654683.75
4183298.27 184.49433 (17020824)
654703.75 4183298.27 175.16263 (17020824) 654723.75
4183298.27 165.52685 (17020824)
654743.75 4183298.27 163.20262 (17011303) 654763.75
4183298.27 161.55958 (17011303)
654783.75 4183298.27 159.22449 (17011303) 654803.75
4183298.27 156.28574 (17011303)
654823.75 4183298.27 152.83041 (17011303) 654843.75
4183298.27 148.94013 (17011303)
654863.75 4183298.27 144.69194 (17011303) 654883.75
4183298.27 140.15972 (17011303)
654903.75 4183298.27 135.40895 (17011303) 654923.75
4183298.27 130.49842 (17011303)
654943.75 4183298.27 127.96123 (17121319) 654963.75
4183298.27 126.71406 (17121319)
654983.75 4183298.27 125.19201 (17121319) 654403.75
4183318.27 384.81759 (17021208)
654423.75 4183318.27 323.85630 (14011202) 654443.75
4183318.27 294.82606 (17122619)
654463.75 4183318.27 280.50647 (17122619) 654483.75
4183318.27 263.92466 (17122619)
654503.75 4183318.27 252.52915 (17121906) 654523.75
4183318.27 243.48185 (17020824)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654863.75	4183318.27	141.98436	(17121319)	654883.75	4183318.27	140.44681	(17121319)
654903.75	4183318.27	138.57269	(17121319)	654923.75	4183318.27	136.40225	(17121319)
654943.75	4183318.27	133.97516	(17121319)	654963.75	4183318.27	131.32825	(17121319)
654983.75	4183318.27	128.49596	(17121319)	654363.75	4183338.27	475.47656	(17021208)
654383.75	4183338.27	393.04236	(14011202)	654403.75	4183338.27	334.59038	(14011202)
654423.75	4183338.27	305.96751	(17122619)	654443.75	4183338.27	287.01286	(17121906)

654463.75 4183338.27 275.15821 (17121906) 654483.75
4183338.27 268.54535 (17020824)
654503.75 4183338.27 261.33599 (17020824) 654523.75
4183338.27 252.01929 (17020824)
654543.75 4183338.27 241.07645 (17020824) 654563.75
4183338.27 228.95550 (17020824)
654583.75 4183338.27 216.05745 (17020824) 654603.75
4183338.27 203.09040 (17011303)
654623.75 4183338.27 201.06838 (17011303) 654643.75
4183338.27 197.92665 (17011303)
654663.75 4183338.27 193.82685 (17011303) 654683.75
4183338.27 188.92291 (17011303)
654703.75 4183338.27 183.36976 (17011303) 654723.75
4183338.27 177.29701 (17011303)
654743.75 4183338.27 170.83172 (17011303) 654763.75
4183338.27 164.08566 (17011303)
654783.75 4183338.27 158.84610 (17121319) 654803.75
4183338.27 156.92325 (17121319)
654823.75 4183338.27 154.58515 (17121319) 654843.75
4183338.27 151.88488 (17121319)
654863.75 4183338.27 148.87817 (17121319) 654883.75
4183338.27 145.61168 (17121319)
654903.75 4183338.27 142.13236 (17121319) 654923.75
4183338.27 138.48115 (17121319)
654943.75 4183338.27 134.69602 (17121319) 654963.75
4183338.27 130.81135 (17121319)
654983.75 4183338.27 126.85794 (17121319) 654303.75
4183358.27 732.97993 (17021208)
654323.75 4183358.27 589.45867 (17021208) 654343.75
4183358.27 483.85897 (14011202)
654363.75 4183358.27 399.82975 (14011202) 654383.75
4183358.27 335.17128 (17122619)
654403.75 4183358.27 316.28641 (17121906) 654423.75
4183358.27 304.69803 (17020824)
654443.75 4183358.27 296.75490 (17020824) 654463.75
4183358.27 285.96769 (17020824)
654483.75 4183358.27 273.01340 (17020824) 654503.75
4183358.27 258.51829 (17020824)
654523.75 4183358.27 243.03278 (17020824) 654543.75
4183358.27 228.78719 (17011303)
654563.75 4183358.27 225.80670 (17011303) 654583.75
4183358.27 221.46394 (17011303)
654603.75 4183358.27 215.98182 (17011303) 654623.75
4183358.27 209.57949 (17011303)
654643.75 4183358.27 202.45059 (17011303) 654663.75
4183358.27 194.77385 (17011303)
654683.75 4183358.27 186.70858 (17011303) 654703.75
4183358.27 179.42879 (17121319)
654723.75 4183358.27 176.98996 (17121319) 654743.75
4183358.27 174.02756 (17121319)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654423.75	4183378.27	312.82565	(17020824)	654443.75	4183378.27	295.19728	(17020824)
654463.75	4183378.27	276.27762	(17020824)	654483.75	4183378.27	260.38960	(17011303)
654503.75	4183378.27	256.01683	(17011303)	654523.75	4183378.27	249.97406	(17011303)
654543.75	4183378.27	242.57892	(17011303)	654563.75	4183378.27	234.12768	(17011303)
654583.75	4183378.27	224.88285	(17011303)	654603.75	4183378.27	215.08205	(17011303)

654623.75 4183378.27 205.02479 (17121319) 654643.75
4183378.27 201.87144 (17121319)
654663.75 4183378.27 198.04695 (17121319) 654683.75
4183378.27 193.66101 (17121319)
654703.75 4183378.27 188.81610 (17121319) 654723.75
4183378.27 183.60316 (17121319)
654743.75 4183378.27 178.11100 (17121319) 654763.75
4183378.27 172.41401 (17121319)
654783.75 4183378.27 166.57385 (17121319) 654803.75
4183378.27 160.65129 (17121319)
654823.75 4183378.27 155.05493 (17010504) 654843.75
4183378.27 151.82174 (17010504)
654863.75 4183378.27 148.42108 (17010504) 654883.75
4183378.27 144.88919 (17010504)
654903.75 4183378.27 141.25643 (17010504) 654923.75
4183378.27 137.55069 (17010504)
654943.75 4183378.27 133.79676 (17010504) 654963.75
4183378.27 130.01598 (17010504)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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654663.75	4183418.27	200.50838	(17010504)	654683.75	4183418.27	194.52349	(17010504)
654703.75	4183418.27	188.40472	(17010504)	654723.75	4183418.27	182.21319	(17010504)
654743.75	4183418.27	175.99527	(17010504)	654763.75	4183418.27	169.79429	(17010504)

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654363.75 4183458.27 376.05848 (17121319) 654383.75 4183458.27 358.87849 (17121319)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654843.75	4183458.27	161.01470	(17122519)	654863.75	4183458.27	155.95332	(17122519)
654883.75	4183458.27	151.03984	(17122519)	654903.75	4183458.27	146.27493	(17122519)
654923.75	4183458.27	142.65048	(17122719)	654943.75	4183458.27	139.43966	(17122719)

654963.75 4183458.27 136.28349 (17122719) 654283.75 4183478.27 472.95017 (17121319)
654303.75 4183478.27 446.60288 (17121319) 654323.75 4183478.27 419.71715 (17121319)
654343.75 4183478.27 392.93217 (17121319) 654363.75 4183478.27 374.51114 (17010504)
654383.75 4183478.27 356.77068 (17010504) 654403.75 4183478.27 339.00268 (17010504)
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        654643.75   4183498.27      217.11455  (17122719)                654663.75
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        654843.75   4183498.27      156.02176  (17122719)                654863.75
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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 614
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                   INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654223.75   4183518.27      592.86726  (17122519)                654243.75
4183518.27      560.97923  (17122519)
        654263.75   4183518.27      530.03359  (17122519)                654283.75
4183518.27      500.29095  (17122519)
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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 615
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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654463.75 4183578.27 303.35331 (16010203) 654483.75
4183578.27 290.50345 (16010203)
654503.75 4183578.27 278.56464 (16010203) 654523.75
4183578.27 267.43260 (16010203)
654543.75 4183578.27 257.04661 (16010203) 654563.75
4183578.27 247.33750 (16010203)
654583.75 4183578.27 238.22672 (16010203) 654603.75
4183578.27 229.68046 (16010203)
654623.75 4183578.27 221.64038 (16010203) 654643.75
4183578.27 214.07953 (16010203)
654663.75 4183578.27 206.94535 (16010203) 654683.75
4183578.27 200.22100 (16010203)
654703.75 4183578.27 193.85526 (16010203) 654723.75
4183578.27 187.83275 (16010203)
654743.75 4183578.27 182.12189 (16010203) 654763.75
4183578.27 176.69817 (16010203)
654783.75 4183578.27 171.55060 (16010203) 654803.75
4183578.27 166.65209 (16010203)
654823.75 4183578.27 161.97054 (16010203) 654843.75
4183578.27 157.50857 (16010203)
654863.75 4183578.27 153.24971 (16010203) 654883.75
4183578.27 149.18116 (16010203)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

654903.75 4183578.27 145.29307 (16010203) 654923.75 4183578.27 141.57431 (16010203)
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654143.75 4183598.27 890.01968 (14022208) 654163.75 4183598.27 816.58389 (14022208)
654183.75 4183598.27 752.42889 (14022208) 654203.75 4183598.27 695.88413 (14022208)
654223.75 4183598.27 645.82747 (14022208) 654243.75 4183598.27 601.40373 (14022208)
654263.75 4183598.27 561.75395 (14022208) 654283.75 4183598.27 526.15869 (14022208)
654303.75 4183598.27 494.08465 (14022208) 654323.75 4183598.27 465.15875 (14022208)
654343.75 4183598.27 439.17196 (14022208) 654363.75 4183598.27 415.64060 (14022208)
654383.75 4183598.27 394.11431 (14022208) 654403.75 4183598.27 374.36420 (14022208)
654423.75 4183598.27 356.16730 (14022208) 654443.75 4183598.27 339.39848 (14022208)
654463.75 4183598.27 323.88516 (14022208) 654483.75 4183598.27 309.51298 (14022208)
654503.75 4183598.27 296.17048 (14022208) 654523.75 4183598.27 283.72390 (14022208)
654543.75 4183598.27 272.09608 (14022208) 654563.75 4183598.27 261.25246 (14022208)
654583.75 4183598.27 251.08610 (14022208) 654603.75 4183598.27 241.55897 (14022208)
654623.75 4183598.27 232.59846 (14022208) 654643.75 4183598.27 224.18641 (14022208)
654663.75 4183598.27 216.26106 (14022208) 654683.75 4183598.27 208.78398 (14022208)
654703.75 4183598.27 201.72488 (14022208) 654723.75 4183598.27 195.04755 (14022208)
654743.75 4183598.27 188.72004 (14022208) 654763.75 4183598.27 182.72102 (14022208)
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654823.75 4183598.27 166.47566 (13123017) 654843.75 4183598.27 161.76879 (13123017)
654863.75 4183598.27 157.27680 (13123017) 654883.75 4183598.27 152.99371 (13123017)
654903.75 4183598.27 148.94467 (16010203) 654923.75 4183598.27 145.13663 (16010203)
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654143.75 4183618.27 834.27516 (14021603) 654163.75 4183618.27 763.32020 (14021603)
654183.75 4183618.27 699.64879 (14021603) 654203.75 4183618.27 651.67942 (14022208)

654223.75 4183618.27 612.77115 (14022208) 654243.75
4183618.27 577.27714 (14022208)
654263.75 4183618.27 544.70879 (14022208) 654283.75
4183618.27 514.75969 (14022208)
654303.75 4183618.27 487.32869 (14022208) 654323.75
4183618.27 462.39332 (14022208)
654343.75 4183618.27 439.38746 (14022208) 654363.75
4183618.27 418.14139 (14022208)
654383.75 4183618.27 398.44980 (14022208) 654403.75
4183618.27 380.11167 (14022208)
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4183618.27 347.21417 (14022208)
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4183618.27 318.61041 (14022208)
654503.75 4183618.27 305.69785 (14022208) 654523.75
4183618.27 293.56058 (14022208)
654543.75 4183618.27 282.16379 (14022208) 654563.75
4183618.27 271.46262 (14022208)
654583.75 4183618.27 261.39342 (14022208) 654603.75
4183618.27 251.90011 (14022208)
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4183618.27 234.49364 (14022208)
654663.75 4183618.27 226.50206 (14022208) 654683.75
4183618.27 218.93696 (14022208)
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4183618.27 204.97995 (14022208)
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4183618.27 192.38916 (14022208)
654783.75 4183618.27 186.54757 (14022208) 654803.75
4183618.27 180.98477 (14022208)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

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        654963.75   4183638.27      147.82626  (14022208)                654183.75
4183658.27      678.93038  (13032807)
        654203.75   4183658.27      631.92452  (14010519)                654223.75
4183658.27      592.59297  (14010519)
        654243.75   4183658.27      554.11569  (14010519)                654263.75
4183658.27      517.16468  (14010519)
        654283.75   4183658.27      481.94325  (14010519)                654303.75
4183658.27      453.21301  (15122424)
        654323.75   4183658.27      432.36278  (15122424)                654343.75
4183658.27      412.06256  (15122424)
        654363.75   4183658.27      392.50808  (15122424)                654383.75
4183658.27      373.66036  (15122424)
        654403.75   4183658.27      355.56634  (15122424)                654423.75
4183658.27      340.07446  (14021603)
        654443.75   4183658.27      325.52571  (14021603)                654463.75
4183658.27      311.61914  (14021603)
        654483.75   4183658.27      298.32720  (14021603)                654503.75
4183658.27      285.65932  (14021603)
        654523.75   4183658.27      273.59999  (14021603)                654543.75
4183658.27      262.12319  (14021603)
        654563.75   4183658.27      251.21411  (14021603)                654583.75
4183658.27      241.85362  (15020206)
        654603.75   4183658.27      234.04511  (15020206)                654623.75
4183658.27      226.52150  (15020206)
        654643.75   4183658.27      219.28300  (15020206)                654663.75
4183658.27      212.31822  (15020206)
        654683.75   4183658.27      205.62431  (15020206)                654703.75
4183658.27      199.87750  (14022208)
        654723.75   4183658.27      194.82029  (14022208)                654743.75
4183658.27      189.93496  (14022208)
        654763.75   4183658.27      185.21257  (14022208)                654783.75
4183658.27      180.64827  (14022208)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 618
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654803.75	4183658.27	176.24030	(14022208)	654823.75	4183658.27	171.97688	(14022208)
654843.75	4183658.27	167.85638	(14022208)	654863.75	4183658.27	163.87372	(14022208)
654883.75	4183658.27	160.02124	(14022208)	654903.75	4183658.27	156.29437	(14022208)
654923.75	4183658.27	152.68860	(14022208)	654943.75	4183658.27	149.19220	(14022208)
654963.75	4183658.27	145.81077	(14022208)	654183.75	4183678.27	672.70585	(13020204)
654203.75	4183678.27	628.13546	(15122617)	654223.75	4183678.27	590.73488	(15122617)
654243.75	4183678.27	551.44919	(15122617)	654263.75	4183678.27	512.02450	(15122617)
654283.75	4183678.27	478.32074	(13032807)	654303.75	4183678.27	454.97402	(14010519)
654323.75	4183678.27	432.67038	(14010519)	654343.75	4183678.27	410.42113	(14010519)
654363.75	4183678.27	388.58767	(14010519)	654383.75	4183678.27	367.27787	(14010519)
654403.75	4183678.27	346.69781	(14010519)	654423.75	4183678.27	330.07819	(15122424)
654443.75	4183678.27	318.30817	(15122424)	654463.75	4183678.27	306.64324	(15122424)
654483.75	4183678.27	295.16577	(15122424)	654503.75	4183678.27	283.93074	(15122424)
654523.75	4183678.27	272.98511	(15122424)	654543.75	4183678.27	262.37448	(15122424)
654563.75	4183678.27	252.55831	(14021603)	654583.75	4183678.27	244.00417	(14021603)
654603.75	4183678.27	235.70233	(14021603)	654623.75	4183678.27	227.65287	(14021603)
654643.75	4183678.27	219.87600	(14021603)	654663.75	4183678.27	212.35593	(14021603)
654683.75	4183678.27	205.11813	(14021603)	654703.75	4183678.27	198.14638	(14021603)
654723.75	4183678.27	191.43998	(14021603)	654743.75	4183678.27	184.98943	(14021603)
654763.75	4183678.27	178.78837	(14021603)	654783.75	4183678.27	174.02608	(15020206)
654803.75	4183678.27	169.61900	(15020206)	654823.75	4183678.27	165.32748	(15020206)
654843.75	4183678.27	161.15725	(15020206)	654863.75	4183678.27	157.10225	(15020206)
654883.75	4183678.27	153.16412	(15020206)	654903.75	4183678.27	149.34129	(15020206)

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        654923.75   4183678.27      145.63187  (15020206)                654943.75
4183678.27      142.02737  (15020206)
        654963.75   4183678.27      138.80435  (14022208)                654203.75
4183698.27      620.03162  (15010317)
        654223.75   4183698.27      583.38516  (15010317)                654243.75
4183698.27      542.81899  (15010317)
        654263.75   4183698.27      506.15050  (13020204)                654283.75
4183698.27      481.02680  (15122617)
        654303.75   4183698.27      457.08734  (15122617)                654323.75
4183698.27      431.84001  (15122617)
        654343.75   4183698.27      406.09564  (15122617)                654363.75
4183698.27      382.46466  (13032807)
        654383.75   4183698.27      363.20060  (14010519)                654403.75
4183698.27      349.26149  (14010519)
        654423.75   4183698.27      334.97604  (14010519)                654443.75
4183698.27      320.59233  (14010519)
        654463.75   4183698.27      306.29547  (14010519)                654483.75
4183698.27      292.21379  (14010519)
        654503.75   4183698.27      278.45719  (14010519)                654523.75
4183698.27      265.10050  (14010519)
        654543.75   4183698.27      254.99498  (14021120)                654563.75
4183698.27      247.19021  (15122424)
        654583.75   4183698.27      239.85492  (15122424)                654603.75
4183698.27      232.55494  (15122424)
        654623.75   4183698.27      225.32920  (15122424)                654643.75
4183698.27      218.20476  (15122424)
        654663.75   4183698.27      211.21099  (15122424)                654683.75
4183698.27      204.37088  (15122424)
        654703.75   4183698.27      197.69850  (15122424)                654723.75
4183698.27      191.98568  (14021603)
        654743.75   4183698.27      186.60796  (14021603)                654763.75
4183698.27      181.34700  (14021603)
        654783.75   4183698.27      176.21856  (14021603)                654803.75
4183698.27      171.22103  (14021603)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 619
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654823.75	4183698.27	166.34726	(14021603)	654843.75	4183698.27	161.59505	(14021603)
654863.75	4183698.27	156.97463	(14021603)	654883.75	4183698.27	152.49071	(14021603)
654903.75	4183698.27	148.13778	(14021603)	654923.75	4183698.27	143.91261	(14021603)
654943.75	4183698.27	139.81772	(14021603)	654963.75	4183698.27	136.15743	(15020206)
654223.75	4183718.27	559.54927	(14010220)	654243.75	4183718.27	523.00790	(13121420)
654263.75	4183718.27	502.90819	(15010317)	654283.75	4183718.27	478.64320	(15010317)
654303.75	4183718.27	451.15791	(15010317)	654323.75	4183718.27	423.48404	(13020204)
654343.75	4183718.27	399.72911	(15122617)	654363.75	4183718.27	384.75330	(15122617)
654383.75	4183718.27	368.24461	(15122617)	654403.75	4183718.27	350.76039	(15122617)
654423.75	4183718.27	332.75676	(15122617)	654443.75	4183718.27	315.03302	(13032807)
654463.75	4183718.27	300.49736	(13032807)	654483.75	4183718.27	288.86328	(14010519)
654503.75	4183718.27	279.35035	(14010519)	654523.75	4183718.27	269.59006	(14010519)
654543.75	4183718.27	259.70360	(14010519)	654563.75	4183718.27	249.80036	(14010519)
654583.75	4183718.27	239.96881	(14010519)	654603.75	4183718.27	230.26685	(14010519)
654623.75	4183718.27	220.75223	(14010519)	654643.75	4183718.27	211.47949	(14021120)
654663.75	4183718.27	205.22499	(14021120)	654683.75	4183718.27	199.37311	(15122424)
654703.75	4183718.27	194.45744	(15122424)	654723.75	4183718.27	189.52210	(15122424)
654743.75	4183718.27	184.58956	(15122424)	654763.75	4183718.27	179.69334	(15122424)
654783.75	4183718.27	174.84768	(15122424)	654803.75	4183718.27	170.06425	(15122424)
654823.75	4183718.27	165.35521	(15122424)	654843.75	4183718.27	160.73285	(15122424)
654863.75	4183718.27	156.38026	(14021603)	654883.75	4183718.27	152.66763	(14021603)
654903.75	4183718.27	149.00594	(14021603)	654923.75	4183718.27	145.40303	(14021603)

654943.75 4183718.27 141.86947 (14021603) 654203.75
4183738.27 582.70731 (13020908)
654223.75 4183738.27 548.00131 (14022106) 654243.75
4183738.27 518.14707 (14011317)
654263.75 4183738.27 487.05875 (14011317) 654283.75
4183738.27 459.22735 (14010220)
654303.75 4183738.27 433.33987 (13121420) 654323.75
4183738.27 419.10416 (15010317)
654343.75 4183738.27 402.20578 (15010317) 654363.75
4183738.27 382.72786 (15010317)
654383.75 4183738.27 361.60565 (15010317) 654403.75
4183738.27 343.52729 (13020204)
654423.75 4183738.27 328.15854 (15122617) 654443.75
4183738.27 317.21710 (15122617)
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4183738.27 292.47366 (15122617)
654503.75 4183738.27 279.31463 (15122617) 654523.75
4183738.27 265.96455 (15122617)
654543.75 4183738.27 254.94873 (13032807) 654563.75
4183738.27 244.84079 (17122919)
654583.75 4183738.27 237.20231 (14010519) 654603.75
4183738.27 230.38544 (14010519)
654623.75 4183738.27 223.37038 (14010519) 654643.75
4183738.27 216.24173 (14010519)
654663.75 4183738.27 209.05416 (14010519) 654683.75
4183738.27 201.86989 (14010519)
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4183738.27 187.67675 (14010519)
654743.75 4183738.27 180.74537 (14010519) 654763.75
4183738.27 174.43690 (14021120)
654783.75 4183738.27 169.95007 (14021120) 654803.75
4183738.27 165.47852 (14021120)
654823.75 4183738.27 161.90988 (15122424) 654843.75
4183738.27 158.42348 (15122424)
654863.75 4183738.27 154.92156 (15122424) 654883.75
4183738.27 151.41646 (15122424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654903.75	4183738.27	147.92102	(15122424)	654923.75	4183738.27	144.43366	(15122424)
654943.75	4183738.27	140.97329	(15122424)	654023.75	4183758.27	1106.96210	(17120205)
654043.75	4183758.27	1089.36096	(17022407)	654063.75	4183758.27	951.77492	(17022407)
654083.75	4183758.27	917.05608	(17123020)	654103.75	4183758.27	852.41278	(17121119)
654123.75	4183758.27	792.93361	(17121119)	654143.75	4183758.27	696.71727	(17121119)
654163.75	4183758.27	645.22342	(17120617)	654183.75	4183758.27	604.14368	(17120617)
654203.75	4183758.27	563.80521	(14022307)	654223.75	4183758.27	535.09104	(14022307)
654243.75	4183758.27	502.63727	(13020908)	654263.75	4183758.27	476.52723	(13020908)
654283.75	4183758.27	451.87952	(14011317)	654303.75	4183758.27	430.68600	(14011317)
654323.75	4183758.27	407.77840	(14010220)	654343.75	4183758.27	386.00088	(14010220)
654363.75	4183758.27	367.09675	(13121420)	654383.75	4183758.27	356.48378	(15010317)
654403.75	4183758.27	344.27030	(15010317)	654423.75	4183758.27	330.00609	(15010317)
654443.75	4183758.27	314.29650	(15010317)	654463.75	4183758.27	299.25184	(13020204)
654483.75	4183758.27	285.84830	(13020204)	654503.75	4183758.27	275.89971	(15122617)
654523.75	4183758.27	267.62508	(15122617)	654543.75	4183758.27	258.58285	(15122617)
654563.75	4183758.27	248.99219	(15122617)	654583.75	4183758.27	239.04178	(15122617)
654603.75	4183758.27	228.87707	(15122617)	654623.75	4183758.27	219.88565	(13032807)
654643.75	4183758.27	211.82820	(13032807)	654663.75	4183758.27	205.01060	(17122919)
654683.75	4183758.27	199.54175	(14010519)	654703.75	4183758.27	194.45292	(14010519)
654723.75	4183758.27	189.21418	(14010519)	654743.75	4183758.27	183.87794	(14010519)
654763.75	4183758.27	178.48136	(14010519)	654783.75	4183758.27	173.06172	(14010519)

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        654803.75   4183758.27      167.64684  (14010519)               654823.75
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        654843.75   4183758.27      156.90197  (14010519)               654863.75
4183758.27      151.63610  (14010519)
        654883.75   4183758.27      147.22961  (14021120)               654903.75
4183758.27      143.88370  (14021120)
        654923.75   4183758.27      140.53897  (14021120)               654943.75
4183758.27      137.62558  (15122424)
        654023.75   4183778.27     1083.28600  (17122321)               654043.75
4183778.27      960.65675  (17120205)
        654063.75   4183778.27      951.69030  (17022407)               654083.75
4183778.27      858.26384  (17022407)
        654103.75   4183778.27      794.66767  (17123020)               654123.75
4183778.27      770.22360  (17123020)
        654143.75   4183778.27      719.33615  (17121119)               654163.75
4183778.27      658.00382  (17121119)
        654183.75   4183778.27      582.72522  (14012706)               654203.75
4183778.27      553.47809  (17120617)
        654223.75   4183778.27      519.78107  (17120617)               654243.75
4183778.27      488.01547  (14022307)
        654263.75   4183778.27      467.08586  (14022307)               654283.75
4183778.27      438.91222  (13020908)
        654303.75   4183778.27      420.60860  (13020908)               654323.75
4183778.27      400.44845  (14022106)
        654343.75   4183778.27      382.87221  (14011317)               654363.75
4183778.27      365.15006  (14011317)
        654383.75   4183778.27      348.06494  (14010220)               654403.75
4183778.27      330.71273  (13121420)
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4183778.27      308.16303  (15010317)
        654463.75   4183778.27      299.09805  (15010317)               654483.75
4183778.27      288.36913  (15010317)
        654503.75   4183778.27      276.40664  (15010317)               654523.75
4183778.27      263.59745  (15010317)
        654543.75   4183778.27      253.39550  (13020204)               654563.75
4183778.27      242.70319  (13020204)
        654583.75   4183778.27      236.40447  (15122617)               654603.75
4183778.27      229.96530  (15122617)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 621
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654623.75	4183778.27	222.94622	(15122617)	654643.75	4183778.27	215.49412	(15122617)
654663.75	4183778.27	207.72899	(15122617)	654683.75	4183778.27	199.76998	(15122617)
654703.75	4183778.27	192.21028	(13032807)	654723.75	4183778.27	185.95801	(13032807)
654743.75	4183778.27	179.98938	(17122919)	654763.75	4183778.27	175.03139	(17122919)
654783.75	4183778.27	171.08286	(14010519)	654803.75	4183778.27	167.17953	(14010519)
654823.75	4183778.27	163.13754	(14010519)	654843.75	4183778.27	159.00650	(14010519)
654863.75	4183778.27	154.81128	(14010519)	654883.75	4183778.27	150.58263	(14010519)
654903.75	4183778.27	146.34315	(14010519)	654923.75	4183778.27	142.11035	(14010519)
654943.75	4183778.27	137.89739	(14010519)	654023.75	4183798.27	980.80850	(17122321)
654043.75	4183798.27	943.89195	(17122321)	654063.75	4183798.27	844.37124	(17120205)
654083.75	4183798.27	839.38253	(17022407)	654103.75	4183798.27	776.45262	(17022407)
654123.75	4183798.27	689.23785	(17123020)	654143.75	4183798.27	691.32414	(17123020)
654163.75	4183798.27	646.59129	(17121119)	654183.75	4183798.27	611.84963	(17121119)
654203.75	4183798.27	553.86690	(17121119)	654223.75	4183798.27	502.69685	(14012706)
654243.75	4183798.27	481.90259	(17120617)	654263.75	4183798.27	453.81067	(17120617)
654283.75	4183798.27	428.10306	(14022307)	654303.75	4183798.27	412.42216	(14022307)
654323.75	4183798.27	389.75752	(14022307)	654343.75	4183798.27	374.22134	(13020908)
654363.75	4183798.27	357.05688	(14022106)	654383.75	4183798.27	342.22128	(14022106)
654403.75	4183798.27	329.41639	(14011317)	654423.75	4183798.27	314.48972	(14011317)
654443.75	4183798.27	301.60370	(14010220)	654463.75	4183798.27	288.06306	(13121420)

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        654483.75   4183798.27      276.52553  (13121420)                654503.75
4183798.27      269.94120  (15010317)
        654523.75   4183798.27      263.06220  (15010317)                654543.75
4183798.27      254.82334  (15010317)
        654563.75   4183798.27      245.54938  (15010317)                654583.75
4183798.27      235.50022  (15010317)
        654603.75   4183798.27      226.46336  (13020204)                654623.75
4183798.27      218.13668  (13020204)
        654643.75   4183798.27      210.21427  (15122617)                654663.75
4183798.27      205.62561  (15122617)
        654683.75   4183798.27      200.48410  (15122617)                654703.75
4183798.27      194.89996  (15122617)
        654723.75   4183798.27      188.97858  (15122617)                654743.75
4183798.27      182.80295  (15122617)
        654763.75   4183798.27      176.45168  (15122617)                654783.75
4183798.27      169.99357  (15122617)
        654803.75   4183798.27      165.00518  (15021405)                654823.75
4183798.27      159.95461  (13032807)
        654843.75   4183798.27      155.80404  (17122919)                654863.75
4183798.27      151.84305  (14010519)
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4183798.27      145.80056  (14010519)
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4183818.27      874.85876  (17122321)
        654063.75   4183818.27      831.74243  (17122321)                654083.75
4183818.27      750.17338  (17120205)
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4183818.27      705.00209  (17022407)
        654143.75   4183818.27      613.70433  (17120122)                654163.75
4183818.27      618.09980  (17123020)
        654183.75   4183818.27      595.21677  (17123020)                654203.75
4183818.27      562.66734  (17121119)
        654223.75   4183818.27      524.77587  (17121119)                654243.75
4183818.27      471.85834  (17121119)
        654263.75   4183818.27      438.92142  (14012706)                654283.75
4183818.27      424.61466  (17120617)
        654303.75   4183818.27      400.80233  (17120617)                654323.75
4183818.27      379.56801  (14022307)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 622
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
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INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654343.75	4183818.27	367.62987	(14022307)	654363.75	4183818.27	349.94259	(14022307)
654383.75	4183818.27	335.37623	(13020908)	654403.75	4183818.27	322.37504	(13020908)
654423.75	4183818.27	309.72741	(14022106)	654443.75	4183818.27	298.30713	(14011317)
654463.75	4183818.27	287.21011	(14011317)	654483.75	4183818.27	275.26024	(14010220)
654503.75	4183818.27	264.73422	(14010220)	654523.75	4183818.27	254.04365	(13121420)
654543.75	4183818.27	244.56515	(13121420)	654563.75	4183818.27	239.13193	(15010317)
654583.75	4183818.27	233.80375	(15010317)	654603.75	4183818.27	227.36805	(15010317)
654623.75	4183818.27	220.04434	(15010317)	654643.75	4183818.27	212.01212	(15010317)
654663.75	4183818.27	203.80414	(13020204)	654683.75	4183818.27	197.24913	(13020204)
654703.75	4183818.27	190.29386	(13020204)	654723.75	4183818.27	184.82968	(15122617)
654743.75	4183818.27	181.08752	(15122617)	654763.75	4183818.27	176.91756	(15122617)
654783.75	4183818.27	172.39794	(15122617)	654803.75	4183818.27	167.60279	(15122617)
654823.75	4183818.27	162.59658	(15122617)	654843.75	4183818.27	157.43952	(15122617)
654863.75	4183818.27	152.17770	(15122617)	654883.75	4183818.27	147.82237	(15021405)
654903.75	4183818.27	143.71111	(15021405)	654923.75	4183818.27	139.82367	(17122919)
654943.75	4183818.27	136.68223	(17122919)	654043.75	4183838.27	837.79157	(17012601)
654063.75	4183838.27	785.25947	(17122321)	654083.75	4183838.27	740.00248	(17122321)
654103.75	4183838.27	672.69095	(17120205)	654123.75	4183838.27	669.30367	(17022407)
654143.75	4183838.27	642.63249	(17022407)	654163.75	4183838.27	571.47667	(17022407)

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        654183.75   4183838.27      551.74109  (17123020)                654203.75
4183838.27      546.01118  (17123020)
        654223.75   4183838.27      513.68715  (17121119)                654243.75
4183838.27      491.67038  (17121119)
        654263.75   4183838.27      454.00044  (17121119)                654283.75
4183838.27      410.06633  (14012706)
        654303.75   4183838.27      390.82452  (17120617)                654323.75
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        654343.75   4183838.27      357.55511  (17120617)                654363.75
4183838.27      339.73167  (14022307)
        654383.75   4183838.27      330.50982  (14022307)                654403.75
4183838.27      316.50949  (14022307)
        654423.75   4183838.27      302.58426  (13020908)                654443.75
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        654543.75   4183838.27      243.91236  (14010220)                654563.75
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4183838.27      185.17973  (15010317)
        654743.75   4183838.27      179.38065  (13020204)                654763.75
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        654783.75   4183838.27      167.93261  (13020204)                654803.75
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        654823.75   4183838.27      161.17902  (15122617)                654843.75
4183838.27      157.75158  (15122617)
        654863.75   4183838.27      154.04732  (15122617)                654883.75
4183838.27      150.10892  (15122617)
        654903.75   4183838.27      145.96994  (15122617)                654923.75
4183838.27      141.68280  (15122617)
        654943.75   4183838.27      137.29645  (15122617)                654043.75
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        654063.75   4183858.27      745.42801  (17012601)                654083.75
4183858.27      709.24625  (17122321)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 623
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654103.75	4183858.27	663.92924	(17122321)	654123.75	4183858.27	608.01601	(17120205)
654143.75	4183858.27	604.02648	(17022407)	654163.75	4183858.27	587.96738	(17022407)
654183.75	4183858.27	533.46892	(17022407)	654203.75	4183858.27	492.54108	(17123020)
654223.75	4183858.27	498.67602	(17123020)	654243.75	4183858.27	478.89487	(17123020)
654263.75	4183858.27	456.81752	(17121119)	654283.75	4183858.27	431.73384	(17121119)
654303.75	4183858.27	395.80213	(17121119)	654323.75	4183858.27	365.61943	(14012706)
654343.75	4183858.27	351.06949	(17120617)	654363.75	4183858.27	339.37095	(17120617)
654383.75	4183858.27	321.67513	(17120617)	654403.75	4183858.27	306.50834	(14022307)
654423.75	4183858.27	299.30196	(14022307)	654443.75	4183858.27	288.07994	(14022307)
654463.75	4183858.27	274.92785	(16120603)	654483.75	4183858.27	267.30372	(13020908)
654503.75	4183858.27	257.67259	(13020908)	654523.75	4183858.27	249.33550	(14022106)
654543.75	4183858.27	241.24440	(14011317)	654563.75	4183858.27	233.80623	(14011317)
654583.75	4183858.27	225.20289	(14011317)	654603.75	4183858.27	218.05969	(14010220)
654623.75	4183858.27	210.20168	(14010220)	654643.75	4183858.27	203.39489	(13121420)
654663.75	4183858.27	196.67729	(13121420)	654683.75	4183858.27	192.68893	(15010317)
654703.75	4183858.27	189.35302	(15010317)	654723.75	4183858.27	185.23845	(15010317)
654743.75	4183858.27	180.47728	(15010317)	654763.75	4183858.27	175.18043	(15010317)
654783.75	4183858.27	169.46686	(15010317)	654803.75	4183858.27	164.00088	(13020204)

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        654903.75   4183858.27      144.77076  (15122617)                654923.75
4183858.27      141.87765  (15122617)
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        654063.75   4183878.27      697.33907  (17012601)                654083.75
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        654103.75   4183878.27      644.17937  (17122321)                654123.75
4183878.27      600.09262  (17122321)
        654143.75   4183878.27      553.45562  (17120205)                654163.75
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        654183.75   4183878.27      540.16278  (17022407)                654203.75
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        654303.75   4183878.27      406.87024  (17121119)                654323.75
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        654343.75   4183878.27      347.51006  (17121119)                654363.75
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        654423.75   4183878.27      291.50279  (17120617)                654443.75
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        654503.75   4183878.27      251.94599  (16120603)                654523.75
4183878.27      245.07142  (13020908)
        654543.75   4183878.27      237.54636  (13020908)                654563.75
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        654583.75   4183878.27      222.37816  (14022106)                654603.75
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        654623.75   4183878.27      209.53335  (14011317)                654643.75
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        654703.75   4183878.27      184.12484  (13121420)                654723.75
4183878.27      178.39550  (13121420)
        654743.75   4183878.27      174.87864  (15010317)                654763.75
4183878.27      172.20880  (15010317)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654783.75	4183878.27	168.87911	(15010317)	654803.75	4183878.27	164.98695	(15010317)
654823.75	4183878.27	160.61426	(15010317)	654843.75	4183878.27	155.84907	(15010317)
654863.75	4183878.27	150.78060	(15010317)	654883.75	4183878.27	146.89408	(13020204)
654903.75	4183878.27	142.91989	(13020204)	654923.75	4183878.27	138.73695	(13020204)
654943.75	4183878.27	135.17546	(15122617)	654043.75	4183898.27	672.00297	(17021405)
654063.75	4183898.27	640.05828	(17022706)	654083.75	4183898.27	638.53858	(17012601)
654103.75	4183898.27	597.12012	(17012601)	654123.75	4183898.27	588.29018	(17122321)
654143.75	4183898.27	545.96804	(17122321)	654163.75	4183898.27	506.74207	(17120205)
654183.75	4183898.27	500.47126	(17022407)	654203.75	4183898.27	497.95307	(17022407)
654223.75	4183898.27	465.86403	(17022407)	654243.75	4183898.27	415.81435	(17120122)
654263.75	4183898.27	412.93771	(17123020)	654283.75	4183898.27	413.25496	(17123020)
654303.75	4183898.27	396.39400	(17123020)	654323.75	4183898.27	380.82092	(17121119)
654343.75	4183898.27	363.38822	(17121119)	654363.75	4183898.27	337.91803	(17121119)
654383.75	4183898.27	309.41192	(14012706)	654403.75	4183898.27	296.65503	(14012706)
654423.75	4183898.27	289.16386	(17120617)	654443.75	4183898.27	279.46709	(17120617)
654463.75	4183898.27	265.83093	(17120617)	654483.75	4183898.27	254.43522	(14022307)
654503.75	4183898.27	249.91917	(14022307)	654523.75	4183898.27	242.48415	(14022307)

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        654543.75   4183898.27      232.68469  (14022307)                654563.75
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        654583.75   4183898.27      219.65102  (13020908)                654603.75
4183898.27      212.21193  (13020908)
        654623.75   4183898.27      206.51495  (14022106)                654643.75
4183898.27      200.41133  (14011317)
        654663.75   4183898.27      195.16873  (14011317)                654683.75
4183898.27      189.07041  (14011317)
        654703.75   4183898.27      183.47241  (14010220)                654723.75
4183898.27      178.17720  (14010220)
        654743.75   4183898.27      172.19430  (13121420)                654763.75
4183898.27      167.80776  (13121420)
        654783.75   4183898.27      162.84322  (13121420)                654803.75
4183898.27      159.71352  (15010317)
        654823.75   4183898.27      157.54068  (15010317)                654843.75
4183898.27      154.79396  (15010317)
        654863.75   4183898.27      151.55465  (15010317)                654883.75
4183898.27      147.90133  (15010317)
        654903.75   4183898.27      143.91337  (15010317)                654923.75
4183898.27      139.65022  (15010317)
        654943.75   4183898.27      135.85234  (13020204)                654043.75
4183918.27      647.80741  (17021405)
        654063.75   4183918.27      591.03020  (17022706)                654083.75
4183918.27      579.62462  (17022706)
        654103.75   4183918.27      584.69544  (17012601)                654123.75
4183918.27      537.71539  (17012601)
        654143.75   4183918.27      539.78481  (17122321)                654163.75
4183918.27      499.48347  (17122321)
        654183.75   4183918.27      466.46300  (17120205)                654203.75
4183918.27      458.92951  (17022407)
        654223.75   4183918.27      460.28437  (17022407)                654243.75
4183918.27      435.95436  (17022407)
        654263.75   4183918.27      392.86169  (17120122)                654283.75
4183918.27      375.14836  (17123020)
        654303.75   4183918.27      381.81817  (17123020)                654323.75
4183918.27      373.06024  (17123020)
        654343.75   4183918.27      354.58410  (17121119)                654363.75
4183918.27      344.14488  (17121119)
        654383.75   4183918.27      325.63573  (17121119)                654403.75
4183918.27      301.24955  (17121119)
        654423.75   4183918.27      281.76694  (14012706)                654443.75
4183918.27      269.57826  (14012706)
        654463.75   4183918.27      264.70844  (17120617)                654483.75
4183918.27      255.84959  (17120617)
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654543.75	4183918.27	230.06379	(14022307)	654563.75	4183918.27	223.92654	(14022307)
654583.75	4183918.27	215.72545	(14022307)	654603.75	4183918.27	208.32316	(13020908)
654623.75	4183918.27	203.70404	(13020908)	654643.75	4183918.27	197.69704	(13020908)
654663.75	4183918.27	192.11947	(14022106)	654683.75	4183918.27	186.65649	(14022106)
654703.75	4183918.27	182.02738	(14011317)	654723.75	4183918.27	177.18893	(14011317)
654743.75	4183918.27	171.67965	(14011317)	654763.75	4183918.27	167.34800	(14010220)
654783.75	4183918.27	162.59205	(14010220)	654803.75	4183918.27	157.61237	(13121420)
654823.75	4183918.27	153.76042	(13121420)	654843.75	4183918.27	149.42875	(13121420)
654863.75	4183918.27	146.61465	(15010317)	654883.75	4183918.27	144.83951	(15010317)
654903.75	4183918.27	142.58535	(15010317)	654923.75	4183918.27	139.90036	(15010317)
654943.75	4183918.27	136.85192	(15010317)	654043.75	4183938.27	597.88243	(17021405)
654063.75	4183938.27	586.03060	(17021405)	654083.75	4183938.27	548.99996	(17022706)
654103.75	4183938.27	538.65524	(17012601)	654123.75	4183938.27	535.74549	(17012601)
654143.75	4183938.27	498.09565	(17122321)	654163.75	4183938.27	497.35115	(17122321)
654183.75	4183938.27	459.06315	(17122321)	654203.75	4183938.27	431.20526	(17120205)
654223.75	4183938.27	422.36869	(17022407)	654243.75	4183938.27	426.64101	(17022407)

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        654263.75   4183938.27      408.48625  (17022407)                654283.75
4183938.27      372.96430  (17022407)
        654303.75   4183938.27      340.74863  (17123020)                654323.75
4183938.27      352.00294  (17123020)
        654343.75   4183938.27      349.61731  (17123020)                654363.75
4183938.27      335.29835  (17123020)
        654383.75   4183938.27      324.05565  (17121119)                654403.75
4183938.27      311.49143  (17121119)
        654423.75   4183938.27      292.81044  (17121119)                654443.75
4183938.27      269.80266  (17121119)
        654463.75   4183938.27      257.71929  (14012706)                654483.75
4183938.27      248.17840  (17120617)
        654503.75   4183938.27      243.44861  (17120617)                654523.75
4183938.27      235.33454  (17120617)
        654543.75   4183938.27      224.50979  (17120617)                654563.75
4183938.27      215.62163  (14022307)
        654583.75   4183938.27      212.72682  (14022307)                654603.75
4183938.27      207.64198  (14022307)
        654623.75   4183938.27      200.73077  (14022307)                654643.75
4183938.27      193.60282  (16120603)
        654663.75   4183938.27      189.43377  (13020908)                654683.75
4183938.27      184.59552  (13020908)
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4183938.27      174.81492  (14022106)
        654743.75   4183938.27      170.00820  (14011317)                654763.75
4183938.27      166.19899  (14011317)
        654783.75   4183938.27      161.74398  (14011317)                654803.75
4183938.27      157.13077  (14010220)
        654823.75   4183938.27      153.47440  (14010220)                654843.75
4183938.27      149.20420  (14010220)
        654863.75   4183938.27      145.03986  (13121420)                654883.75
4183938.27      141.64735  (13121420)
        654903.75   4183938.27      137.85335  (13121420)                654923.75
4183938.27      135.29600  (15010317)
        654943.75   4183938.27      133.85454  (15010317)                654143.75
4183958.27      491.32999  (17012601)
        654163.75   4183958.27      464.46023  (17122321)                654183.75
4183958.27      459.88380  (17122321)
        654203.75   4183958.27      425.01096  (17022408)                654223.75
4183958.27      400.18735  (17120205)
        654243.75   4183958.27      390.15832  (17022407)                654263.75
4183958.27      396.54376  (17022407)
        654283.75   4183958.27      383.27683  (17022407)                654303.75
4183958.27      354.19353  (17022407)
        654323.75   4183958.27      319.73573  (17120122)                654343.75
4183958.27      324.02058  (17123020)
        654363.75   4183958.27      326.56885  (17123020)                654383.75
4183958.27      318.15604  (17123020)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD   ***
                                 INCLUDING SOURCE(S):   STCK1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654400.26 4184867.44 100.96854 (17022508) 655029.97 4184017.10 117.79295 (14010220)
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654383.64 4182447.12 154.84069 (17012903) 655500.47 4184167.30 73.89499 (14010220)
653758.65 4183586.76 4446.00309 (17013107) 653736.57 4183598.29 3560.48260 (17121322)
653714.68 4183610.25 2783.73809 (17122608) 653692.86 4183622.39 2325.91280 (17123105)
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653001.01 4183899.83 249.83214 (17122805) 652990.42 4183875.17 244.12044 (17010620)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652981.60	4183854.62	246.31602	(17011201)	652971.02	4183829.96	231.67243	(17123105)
652824.48	4184118.29	162.32570	(17120905)	652815.55	4184097.50	164.72311	(17120905)
652806.63	4184076.71	171.27310	(17020404)	652797.70	4184055.91	179.37958	(17020404)
652788.77	4184035.12	177.84603	(17020404)	652779.85	4184014.33	180.83913	(17121007)
652770.92	4183993.54	179.30866	(17122805)	652762.00	4183972.74	179.00500	(17120707)
652753.07	4183951.95	175.32015	(17011201)	652744.14	4183931.16	176.35878	(17011201)
652735.22	4183910.36	168.21146	(17011201)	652607.40	4184242.30	120.72721	(17120905)
652596.76	4184217.53	125.84999	(17120905)	652586.13	4184192.76	125.36871	(17020404)
652577.27	4184172.12	133.78341	(17020404)	652566.64	4184147.36	137.00186	(17020404)
652556.01	4184122.59	135.69962	(17121007)	652545.37	4184097.82	137.34367	(17121007)
652534.74	4184073.05	135.82885	(17122805)	652524.11	4184048.28	140.66584	(16012009)
652513.48	4184023.52	139.96714	(16012009)	652502.84	4183998.75	132.81162	(17011201)
652493.98	4183978.11	125.85213	(17011201)	652390.29	4184366.24	94.68829	(17043004)
652381.36	4184345.45	99.08253	(17120905)	652372.44	4184324.66	100.23239	(17120905)

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4184365.50 92.83216 (16012009)
651570.14 4184344.80 92.43874 (16012009) 651561.25
4184324.09 90.56388 (16012009)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651532.81	4184257.84	76.06017	(16012009)	651304.82	4184986.14	43.58150	(17043004)
651295.93	4184965.42	43.16253	(17043004)	651287.03	4184944.70	43.31521	(17120905)
651278.14	4184923.98	44.98845	(17120905)	651269.24	4184903.25	45.75107	(17120905)
651260.35	4184882.53	45.70494	(17120905)	651251.45	4184861.81	44.77815	(17120905)
651242.56	4184841.09	44.57344	(17121402)	651233.66	4184820.37	46.11444	(17020404)
651222.99	4184795.51	48.35636	(17020404)	651214.10	4184774.79	49.36888	(17020404)
651205.20	4184754.07	49.65966	(17020404)	651196.31	4184733.35	49.11737	(17020404)
651185.63	4184708.49	49.30418	(16012009)	651176.74	4184687.77	54.22319	(16012009)
651167.84	4184667.05	58.50434	(16012009)	651158.95	4184646.33	63.26584	(16012009)
651150.05	4184625.60	67.58033	(16012009)	651139.38	4184600.74	71.96265	(16012009)
651130.48	4184580.02	74.80879	(16012009)	651121.59	4184559.30	76.81307	(16012009)
651112.69	4184538.58	77.91477	(16012009)	651103.80	4184517.86	78.99623	(16012009)
651093.13	4184493.00	79.10271	(16012009)	651084.23	4184472.28	76.56359	(16012009)

651075.34 4184451.56 73.88264 (16012009) 651066.44
4184430.84 70.76691 (16012009)
651057.55 4184410.12 66.30533 (16012009) 650870.63
4185234.08 34.73896 (17043004)
650861.73 4185213.35 34.62306 (17043004) 650852.83
4185192.62 34.06148 (17043004)
650842.15 4185167.74 35.12883 (17120905) 650833.25
4185147.01 36.11827 (17120905)
650824.35 4185126.28 36.60167 (17120905) 650815.45
4185105.55 36.42791 (17120905)
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4185018.48 37.48258 (17020404)
650769.18 4184997.75 38.57961 (17020404) 650760.28
4184977.02 39.23897 (17020404)
650751.38 4184956.29 39.42603 (17020404) 650742.48
4184935.56 39.17538 (17020404)
650733.58 4184914.83 38.41869 (17020404) 650724.68
4184894.10 42.05603 (16012009)
650715.78 4184873.37 46.14576 (16012009) 650705.10
4184848.49 50.99542 (16012009)
650696.20 4184827.76 54.81357 (16012009) 650687.30
4184807.03 58.42586 (16012009)
650678.40 4184786.30 61.65658 (16012009) 650669.50
4184765.56 64.31422 (16012009)
650660.61 4184744.83 66.45136 (16012009) 650651.71
4184724.10 67.91980 (16012009)
650642.81 4184703.37 68.84011 (16012009) 650632.13
4184678.49 69.20270 (16012009)
650623.23 4184657.76 68.52394 (16012009) 650614.33
4184637.03 67.25296 (16012009)
650605.43 4184616.30 65.65985 (16012009) 650596.53
4184595.57 62.62721 (16012009)
650587.63 4184574.84 59.70898 (16012009) 650578.73
4184554.11 56.52483 (16012009)
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4185461.29 28.53964 (17043004)
650418.64 4185440.56 28.26502 (17043004) 650409.73
4185419.82 27.83031 (17120905)
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4185378.34 29.71828 (17120905)
650383.02 4185357.60 30.11201 (17120905) 650374.12
4185336.86 30.10909 (17120905)
650365.22 4185316.12 29.76325 (17120905) 650354.54
4185291.23 29.11430 (17121402)
650345.63 4185270.50 29.06624 (17121402) 650336.73
4185249.76 29.59602 (17020404)
650327.83 4185229.02 30.73637 (17020404) 650318.92
4185208.28 31.60545 (17020404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650274.41	4185104.58	33.43179	(16012009)	650265.51	4185083.84	36.84641	(16012009)
650256.60	4185063.11	40.16717	(16012009)	650247.70	4185042.37	43.43249	(16012009)
650237.02	4185017.48	47.22534	(16012009)	650228.11	4184996.74	50.28385	(16012009)
650219.21	4184976.00	53.10583	(16012009)	650210.31	4184955.26	55.57095	(16012009)
650201.41	4184934.52	57.74705	(16012009)	650192.50	4184913.79	59.46367	(16012009)
650183.60	4184893.05	60.66875	(16012009)	650174.70	4184872.31	61.44436	(16012009)
650165.79	4184851.57	61.71611	(16012009)	650156.89	4184830.83	61.42102	(16012009)
650147.99	4184810.09	60.54512	(16012009)	650139.09	4184789.35	59.53716	(16012009)
650130.18	4184768.61	58.39046	(16012009)	650121.28	4184747.87	55.50885	(16012009)
650110.60	4184722.99	52.83470	(16012009)	650101.69	4184702.25	50.11736	(16012009)
653776.00	4183604.68	5206.13642	(17011201)	653798.49	4183611.99	6205.07013	(17120624)
653754.29	4183617.07	4100.00199	(17121007)	653790.76	4183635.76	4575.95647	(17020406)

653746.56 4183640.85 3394.60807 (17122609) 653783.04 4183659.54 3420.55434 (17123104)
653738.84 4183664.62 2288.86482 (17121324) 653710.87 4183641.87 2669.33865 (17020404)
653775.31 4183683.31 2610.45254 (17122724) 653720.58 4183709.90 1624.06159 (17022406)
653687.03 4183682.59 1618.28042 (17043004) 653759.85 4183730.86 1813.11896 (17022607)
653705.93 4183758.10 1200.63682 (17123104) 653673.97 4183732.09 1184.76098 (17121324)
653642.01 4183706.09 1242.47001 (17043004) 653744.40 4183778.41 1335.60739 (17022607)
653688.97 4183804.43 892.39540 (16020808) 653671.50 4183790.21 960.11307 (17020506)
653654.02 4183775.99 917.70458 (17020406) 653636.54 4183761.77 915.99854 (17121324)
653619.07 4183747.54 867.44474 (17120208) 653601.59 4183733.32 939.21913 (17043004)
653584.11 4183719.10 1019.63559 (17120905) 653706.45 4183818.66 932.69501 (17022607)
653728.94 4183825.97 1021.43725 (17120619) 653674.22 4183852.55 744.53665 (17122724)
653640.66 4183825.25 775.64105 (17020506) 653607.11 4183797.94 729.49453 (17121324)
653573.55 4183770.63 707.18122 (17121808) 653539.99 4183743.32 826.14070 (17120905)
653713.49 4183873.52 821.21015 (17120219) 653657.75 4183899.28 604.65975 (17022607)
653639.95 4183884.80 604.82675 (17122724) 653622.16 4183870.32 612.01855 (17123104)
653604.36 4183855.83 645.40822 (17122909) 653586.57 4183841.35 614.13557 (17123021)
653568.77 4183826.87 614.46966 (17121324) 653550.98 4183812.39 578.64965 (15022507)
653533.18 4183797.91 589.63991 (17121808) 653515.39 4183783.43 643.41523 (17043004)
653497.59 4183768.95 681.80149 (17120905) 653675.54 4183913.76 660.66056 (17022607)
653698.03 4183921.07 678.88545 (17120219) 653626.65 4183994.23 485.38901 (17022607)
653608.68 4183979.60 439.96746 (17122724) 653590.70 4183964.97 446.45364 (17122724)
653572.72 4183950.35 435.02701 (16120505) 653554.75 4183935.72 467.77698 (17020506)
653536.77 4183921.09 467.82242 (17122909) 653518.79 4183906.46 449.12776 (17123021)
653500.82 4183891.83 445.44482 (17121324) 653482.84 4183877.20 433.52505 (17123024)
653464.86 4183862.57 428.10410 (17120208) 653446.89 4183847.94 436.23828 (17120624)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653559.44	4184059.79	342.53110	(17122724)	653541.34	4184045.07	347.82560	(17122724)
653523.25	4184030.34	335.94140	(16120505)	653505.15	4184015.62	350.82024	(17123104)
653487.06	4184000.89	365.27507	(17122909)	653468.97	4183986.17	355.39155	(17122909)
653450.87	4183971.44	347.75382	(17123021)	653432.78	4183956.72	342.01504	(17121324)
653414.68	4183941.99	343.77576	(17121324)	653396.59	4183927.27	326.72072	(15022507)
653378.50	4183912.54	330.65357	(17121808)	653360.40	4183897.82	338.85043	(17120624)
653342.31	4183883.10	375.67794	(17043004)	653324.22	4183868.37	392.42508	(17043004)
653613.72	4184103.96	374.67262	(17120219)	653636.21	4184111.27	364.74744	(17120219)
653564.63	4184184.27	300.81674	(17120619)	653546.45	4184169.48	303.92044	(17022607)
653528.28	4184154.69	293.92529	(17022607)	653510.10	4184139.90	276.96149	(17122724)
653491.93	4184125.11	281.20634	(17122724)	653473.75	4184110.32	269.69082	(16020808)

653455.57 4184095.53 273.41986 (15022501) 653437.40
4184080.73 291.91522 (17020506)
653419.22 4184065.94 295.57186 (17122909) 653401.04
4184051.15 281.17096 (17022406)
653382.87 4184036.36 279.94090 (17123021) 653364.69
4184021.57 273.61735 (17123024)
653346.52 4184006.78 280.35301 (17121324) 653328.34
4183991.99 263.77468 (15022507)
653310.16 4183977.19 267.08097 (17120208) 653291.99
4183962.40 270.86048 (17121808)
653273.81 4183947.61 271.90173 (17120624) 653255.64
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653237.46 4183918.03 316.54700 (17043004) 653582.81
4184199.07 302.05912 (17120219)
653605.30 4184206.38 283.60425 (17120219) 653533.66
4184279.33 250.40058 (17120619)
653515.42 4184264.49 243.35866 (17022607) 653497.18
4184249.65 252.89840 (17022607)
653478.95 4184234.80 238.26445 (17022607) 653460.71
4184219.96 230.31983 (17122724)
653442.47 4184205.12 233.72261 (17122724) 653424.24
4184190.28 225.12739 (16020808)
653406.00 4184175.44 225.34212 (15022501) 653387.76
4184160.60 236.00128 (17123104)
653369.53 4184145.76 244.61101 (17020506) 653351.29
4184130.92 242.89130 (17122909)
653333.05 4184116.08 231.98315 (17020406) 653314.81
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653296.58 4184086.39 224.83948 (17123024) 653278.34
4184071.55 233.02961 (17121324)
653260.10 4184056.71 220.32569 (17123024) 653241.87
4184041.87 217.78888 (17120208)
653223.63 4184027.03 220.68702 (17120208) 653205.39
4184012.19 225.20111 (17121808)
653187.16 4183997.35 224.00776 (17120624) 653168.92
4183982.51 253.29546 (17043004)
653150.68 4183967.67 263.22965 (17043004) 653551.89
4184294.17 247.35345 (17120219)
653574.38 4184301.48 226.96053 (17120219) 653502.70
4184374.39 213.34342 (17120219)
653484.42 4184359.51 211.79389 (17120619) 653466.13
4184344.63 211.82588 (17022607)
653447.85 4184329.75 213.08281 (17022607) 653429.56
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653411.28 4184300.00 195.72861 (17122724) 653393.00
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653374.71 4184270.24 191.39347 (16020808) 653356.43
4184255.36 191.08855 (16120505)
653338.15 4184240.48 194.45267 (17123104) 653319.86
4184225.60 205.05778 (17020506)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653155.31	4184091.69	187.60035	(17120208)	653137.03	4184076.81	188.65471	(17121808)
653118.74	4184061.93	191.98562	(17120624)	653100.46	4184047.05	191.73036	(17043004)
653082.18	4184032.17	216.02804	(17043004)	653063.89	4184017.30	224.16388	(17043004)
653520.98	4184389.27	205.63285	(17120219)	653543.47	4184396.58	186.36595	(17020407)
653425.61	4184612.30	147.78790	(17120219)	653407.52	4184597.58	151.58550	(17120219)
653389.42	4184582.85	151.10683	(17120619)	653371.33	4184568.13	145.69552	(17120619)
653353.23	4184553.40	152.06005	(17022607)	653335.14	4184538.68	150.61172	(17022607)
653317.05	4184523.96	140.77214	(17022607)	653298.95	4184509.23	136.47701	(17121506)
653280.86	4184494.51	142.72154	(13011909)	653262.77	4184479.78	153.85230	(13011909)
653244.67	4184465.06	157.48781	(13011909)	653226.58	4184450.33	153.00613	(13011909)

653208.48 4184435.61 141.01613 (13011909) 653190.39
4184420.88 140.16212 (17123104)
653172.30 4184406.16 145.56220 (17020506) 653154.20
4184391.43 147.07905 (17020506)
653136.11 4184376.71 146.45150 (17122909) 653118.01
4184361.98 141.63217 (17022406)
653099.92 4184347.26 139.95731 (17020406) 653081.83
4184332.54 139.61958 (17123021)
653063.73 4184317.81 134.00627 (14121304) 653045.64
4184303.09 137.71890 (17121324)
653027.55 4184288.36 140.44498 (17121324) 653009.45
4184273.64 135.17032 (17121324)
652991.36 4184258.91 131.48314 (15022507) 652973.26
4184244.19 130.90022 (17120208)
652955.17 4184229.46 133.18587 (17120208) 652937.08
4184214.74 134.01508 (17121808)
652918.98 4184200.01 135.84756 (17120624) 652900.89
4184185.29 135.81510 (17120624)
652882.79 4184170.57 141.30553 (17043004) 652864.70
4184155.84 154.39370 (17043004)
652846.61 4184141.12 159.42042 (17043004) 653443.70
4184627.03 137.15205 (17120219)
653466.19 4184634.34 131.06510 (17020407) 653348.45
4184850.15 106.76876 (17120219)
653330.47 4184835.53 112.93073 (17120219) 653312.50
4184820.90 115.11275 (17120219)
653294.52 4184806.27 114.89069 (17120619) 653276.54
4184791.64 112.72888 (17120619)
653258.57 4184777.01 112.95888 (17022607) 653240.59
4184762.38 115.89640 (17022607)
653222.61 4184747.75 113.93787 (17022607) 653204.64
4184733.12 107.26424 (17022607)
653186.66 4184718.49 103.84847 (17121506) 653168.69
4184703.86 114.59149 (13011909)
653150.71 4184689.24 126.18351 (13011909) 653132.73
4184674.61 133.49855 (13011909)
653114.76 4184659.98 135.28882 (13011909) 653096.78
4184645.35 132.49361 (13011909)
653078.80 4184630.72 124.92342 (13011909) 653060.83
4184616.09 113.34086 (13011909)
653042.85 4184601.46 107.26400 (17123104) 653024.87
4184586.83 110.32060 (17020506)
653006.90 4184572.20 111.83374 (17020506) 652988.92
4184557.58 111.56422 (17122909)
652970.95 4184542.95 109.20035 (17022406) 652952.97
4184528.32 105.67678 (17022406)
652934.99 4184513.69 106.12130 (17020406) 652917.02
4184499.06 106.19101 (17123021)
652899.04 4184484.43 102.45434 (14121304) 652881.06
4184469.80 101.41540 (17010902)

652863.09 4184455.17 106.02614 (17121324) 652845.11
4184440.54 106.55421 (17121324)
652827.13 4184425.91 102.57010 (17121324) 652809.16
4184411.29 99.36187 (15022507)
652791.18 4184396.66 99.73095 (15022507) 652773.21
4184382.03 100.46301 (17120208)
652755.23 4184367.40 100.86988 (17120208) 652737.25
4184352.77 101.81595 (17121808)
652719.28 4184338.14 102.82532 (17121808) 652701.30
4184323.51 103.50236 (17120624)
*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

653051.74 4184909.34 97.04326 (13011909) 653033.48
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653015.22 4184879.62 115.95916 (13011909) 652996.96
4184864.76 120.39737 (13011909)
652978.70 4184849.90 120.58552 (13011909) 652960.44
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652942.17 4184820.18 109.92879 (13011909) 652923.91
4184805.32 99.78296 (13011909)
652905.65 4184790.46 88.41396 (13011909) 652887.39
4184775.59 86.46828 (17123104)
652869.13 4184760.73 88.58208 (17020506) 652850.87
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652832.60 4184731.01 88.41451 (17122909) 652814.34
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652796.08 4184701.29 84.48151 (17022406) 652777.82
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652613.46 4184552.68 79.33379 (15022507) 652595.20
4184537.82 78.72149 (15021501)
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652540.42 4184493.23 80.42305 (17121808) 652522.16
4184478.37 81.75017 (17121808)
652503.89 4184463.51 82.17236 (17120624) 652485.63
4184448.65 81.52738 (17120624)
652467.37 4184433.79 79.42829 (17043004) 652449.11
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4184389.20 95.96349 (17043004)
653289.15 4185102.54 78.64029 (17020407) 653311.64
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653157.41 4185295.98 71.49711 (17120219) 653139.26
4185281.21 74.09359 (17120219)
653121.11 4185266.44 74.91778 (17120219) 653102.96
4185251.67 74.71237 (17120619)
653084.81 4185236.89 74.36638 (17120619) 653066.66
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4185163.04 73.03589 (17022607)

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4185133.49 70.23944 (13011909)
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4185103.95 89.80038 (13011909)
652903.29 4185089.18 97.80720 (13011909) 652885.14
4185074.41 103.90592 (13011909)
652866.99 4185059.64 107.56656 (13011909) 652848.84
4185044.86 108.36626 (13011909)
652830.69 4185030.09 106.38096 (13011909) 652812.53
4185015.32 101.75035 (13011909)
652794.38 4185000.55 94.81968 (13011909) 652776.23
4184985.78 86.08735 (13011909)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652758.08	4184971.01	76.15658	(13011909)	652739.93	4184956.24	71.06564	(17123104)
652721.78	4184941.46	72.53957	(17020506)	652703.62	4184926.69	72.81567	(17020506)
652685.47	4184911.92	72.51572	(17122909)	652667.32	4184897.15	71.59764	(17122909)
652649.17	4184882.38	70.72266	(17022406)	652631.02	4184867.61	68.60491	(17020406)
652612.87	4184852.83	69.35639	(17020406)	652594.71	4184838.06	69.37098	(17123021)
652576.56	4184823.29	68.70777	(17123021)	652558.41	4184808.52	66.64484	(14121304)
652540.26	4184793.75	65.39385	(17010902)	652522.11	4184778.98	67.50225	(17121324)
652503.96	4184764.21	69.48948	(17121324)	652485.81	4184749.43	69.48836	(17121324)

652467.65 4184734.66 67.52293 (17121324) 652449.50
4184719.89 64.18498 (14042106)
652431.35 4184705.12 64.90477 (15022507) 652413.20
4184690.35 64.93947 (15022507)
652395.05 4184675.58 64.67079 (15021501) 652376.90
4184660.80 65.64535 (17120208)
652358.74 4184646.03 65.32238 (17120208) 652340.59
4184631.26 65.97739 (17121808)
652322.44 4184616.49 67.05177 (17121808) 652304.29
4184601.72 67.20899 (17120624)
652286.14 4184586.95 67.26749 (17120624) 652267.99
4184572.18 65.78153 (17120624)
652249.84 4184557.40 66.83858 (17043004) 652231.68
4184542.63 72.57607 (17043004)
652213.53 4184527.86 76.61310 (17043004) 652195.38
4184513.09 78.66778 (17043004)
653211.87 4185340.30 64.22677 (17020407) 653234.36
4185347.61 64.63784 (17120705)
653039.06 4185800.95 46.45728 (17020407) 653020.80
4185786.10 46.34557 (17020407)
653002.55 4185771.24 50.93678 (17121109) 652984.30
4185756.39 54.99920 (17121109)
652966.04 4185741.53 57.98480 (17121109) 652947.79
4185726.68 59.71557 (17121109)
652929.53 4185711.83 60.03352 (17121109) 652911.28
4185696.97 58.89306 (17121109)
652893.03 4185682.12 56.36649 (17121109) 652874.77
4185667.26 52.83833 (17120619)
652856.52 4185652.41 50.89137 (17120619) 652838.27
4185637.55 52.53638 (17022607)
652820.01 4185622.70 53.97392 (17022607) 652801.76
4185607.84 54.32904 (17022607)
652783.50 4185592.99 53.57083 (17022607) 652765.25
4185578.13 51.73576 (17022607)
652747.00 4185563.28 52.18131 (14112809) 652728.74
4185548.42 54.53057 (14112809)
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4185518.71 67.01382 (13011909)
652673.98 4185503.86 73.56825 (13011909) 652655.73
4185489.00 79.28879 (13011909)
652637.47 4185474.15 83.91584 (13011909) 652619.22
4185459.29 87.17768 (13011909)
652600.97 4185444.44 88.88874 (13011909) 652582.71
4185429.59 88.94713 (13011909)
652564.46 4185414.73 87.35509 (13011909) 652546.21
4185399.88 84.20793 (13011909)
652527.95 4185385.02 79.63675 (13011909) 652509.70
4185370.17 73.91161 (13011909)
652491.44 4185355.31 67.31621 (13011909) 652473.19
4185340.46 60.16546 (13011909)

652454.94 4185325.60 52.77256 (13011909) 652436.68
4185310.75 51.31968 (17020506)
652418.43 4185295.89 52.28569 (17020506) 652400.18
4185281.04 52.22850 (17020506)
652381.92 4185266.18 51.88922 (17122909) 652363.67
4185251.33 51.53030 (17122909)
652345.41 4185236.47 51.22491 (17022406) 652327.16
4185221.62 50.38465 (17022406)
652308.91 4185206.76 49.32654 (17020406) 652290.65
4185191.91 49.91884 (17020406)
652272.40 4185177.06 49.70336 (17123021) 652254.15
4185162.20 49.90011 (17123021)
652235.89 4185147.35 49.01498 (17123021) 652217.64
4185132.49 47.85724 (14121304)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652199.38	4185117.64	47.03094	(13012107)	652181.13	4185102.78	47.41841	(17010902)
652162.88	4185087.93	49.17306	(17121324)	652144.62	4185073.07	50.07524	(17121324)
652126.37	4185058.22	49.94082	(17121324)	652108.12	4185043.36	48.78571	(17121324)
652089.86	4185028.51	46.70307	(17123024)	652071.61	4185013.65	46.13572	(14042106)
652053.35	4184998.80	46.71927	(15022507)	652035.10	4184983.94	46.68477	(15022507)
652016.85	4184969.09	46.48847	(15021501)	651998.59	4184954.23	46.87966	(17120208)
651980.34	4184939.38	47.16145	(17120208)	651962.09	4184924.53	46.73578	(17120208)

651943.83 4184909.67 47.27816 (17121808) 651925.58
4184894.82 48.16746 (17121808)
651907.32 4184879.96 48.15928 (17121808) 651889.07
4184865.11 48.46555 (17120624)
651870.82 4184850.25 48.27625 (17120624) 651852.56
4184835.40 47.28390 (17120624)
651834.31 4184820.54 45.54857 (17120624) 651816.05
4184805.69 49.41219 (17043004)
651797.80 4184790.83 52.72084 (17043004) 651779.55
4184775.98 55.11534 (17043004)
651761.29 4184761.12 56.47843 (17043004) 653057.31
4185815.81 46.19921 (17120705)
653079.80 4185823.12 46.36519 (17120705) 652884.43
4186276.41 35.24467 (17020407)
652866.11 4186261.50 35.65377 (17020407) 652847.79
4186246.59 39.16066 (17121109)
652829.47 4186231.68 43.01243 (17121109) 652811.15
4186216.77 46.41007 (17121109)
652792.83 4186201.87 49.18275 (17121109) 652774.51
4186186.96 51.18245 (17121109)
652756.19 4186172.05 52.28840 (17121109) 652737.87
4186157.14 52.44616 (17121109)
652719.55 4186142.23 51.61708 (17121109) 652701.23
4186127.32 49.84355 (17121109)
652682.90 4186112.41 47.21408 (17121109) 652664.58
4186097.50 43.86589 (17121109)
652646.26 4186082.59 39.96642 (17121109) 652627.94
4186067.68 40.11998 (17022607)
652609.62 4186052.77 41.18866 (17022607) 652591.30
4186037.86 41.62521 (17022607)
652572.98 4186022.95 41.40583 (17022607) 652554.66
4186008.05 40.53481 (17022607)
652536.34 4185993.14 42.37339 (14112809) 652518.02
4185978.23 45.40425 (14112809)
652499.70 4185963.32 47.43234 (14112809) 652481.38
4185948.41 48.30573 (14112809)
652463.06 4185933.50 53.21698 (13011909) 652444.74
4185918.59 58.61426 (13011909)
652426.41 4185903.68 63.65493 (13011909) 652408.09
4185888.77 68.17765 (13011909)
652389.77 4185873.86 71.97997 (13011909) 652371.45
4185858.95 74.91405 (13011909)
652353.13 4185844.04 76.83149 (13011909) 652334.81
4185829.14 77.61152 (13011909)
652316.49 4185814.23 77.21637 (13011909) 652298.17
4185799.32 75.69276 (13011909)
652279.85 4185784.41 73.04492 (13011909) 652261.53
4185769.50 69.47897 (13011909)
652243.21 4185754.59 65.16482 (13011909) 652224.89
4185739.68 60.33762 (13011909)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651913.43	4185486.22	38.00830	(17123021)	651895.11	4185471.31	37.16410	(17123021)
651876.79	4185456.40	36.56253	(14121304)	651858.47	4185441.50	35.96830	(13012107)
651840.15	4185426.59	35.99386	(17010902)	651821.83	4185411.68	36.83380	(17121324)
651803.51	4185396.77	37.85739	(17121324)	651785.19	4185381.86	38.39827	(17121324)
651766.87	4185366.95	38.19802	(17121324)	651748.55	4185352.04	37.38946	(17121324)
651730.23	4185337.13	36.06137	(17121324)	651711.91	4185322.22	35.21383	(14042106)

651693.59 4185307.31 36.71336 (15110108) 651675.26
4185292.40 37.82363 (15110108)
651656.94 4185277.49 37.87298 (15110108) 651638.62
4185262.59 36.85269 (15110108)
651620.30 4185247.68 35.43250 (17120208) 651601.98
4185232.77 35.86881 (17120208)
651583.66 4185217.86 35.88537 (17120208) 651565.34
4185202.95 35.48729 (17120208)
651547.02 4185188.04 35.97156 (17121808) 651528.70
4185173.13 36.69116 (17121808)
651510.38 4185158.22 36.89159 (17121808) 651492.06
4185143.31 36.80609 (17120624)
651473.74 4185128.40 37.07834 (17120624) 651455.42
4185113.49 36.85646 (17120624)
651437.10 4185098.58 36.13613 (17120624) 651418.77
4185083.67 34.94997 (17120624)
651400.45 4185068.77 35.80899 (17043004) 651382.13
4185053.86 38.41085 (17043004)
651363.81 4185038.95 40.55308 (17043004) 651345.49
4185024.04 42.16587 (17043004)
651327.17 4185009.13 43.20969 (17043004) 652902.75
4186291.32 35.48068 (17120705)
652925.24 4186298.63 35.33303 (17120705) 652730.01
4186752.03 28.26045 (17120705)
652711.82 4186737.23 28.29119 (17020407) 652693.63
4186722.43 30.46293 (17121109)
652675.44 4186707.62 33.72398 (17121109) 652657.25
4186692.82 36.82014 (17121109)
652639.06 4186678.02 39.64218 (17121109) 652620.87
4186663.22 42.08191 (17121109)
652602.68 4186648.41 44.03979 (17121109) 652584.49
4186633.61 45.42993 (17121109)
652566.30 4186618.81 46.18869 (17121109) 652548.11
4186604.00 46.27774 (17121109)
652529.92 4186589.20 45.68738 (17121109) 652511.73
4186574.40 44.43827 (17121109)
652493.54 4186559.60 42.57981 (17121109) 652475.35
4186544.79 40.18662 (17121109)
652457.16 4186529.99 37.35509 (17121109) 652438.97
4186515.19 34.19477 (17121109)
652420.78 4186500.39 31.71086 (17022607) 652402.59
4186485.58 32.59368 (17022607)
652384.40 4186470.78 33.08934 (17022607) 652366.21
4186455.98 33.17725 (17022607)
652348.02 4186441.18 32.85412 (17022607) 652329.83
4186426.37 33.89674 (14112809)
652311.64 4186411.57 36.97879 (14112809) 652293.45
4186396.77 39.47353 (14112809)
652275.26 4186381.97 41.40700 (14112809) 652257.07
4186367.16 42.63618 (14112809)

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        652238.89   4186352.36       43.00232  (14112809)               652220.70
4186337.56       46.47189  (13011909)
        652202.51   4186322.76       50.92475  (13011909)               652184.32
4186307.95       55.05216  (13011909)
        652166.13   4186293.15       58.73918  (13011909)               652147.94
4186278.35       62.00804  (13011909)
        652129.75   4186263.55       64.48466  (13011909)               652111.56
4186248.74       66.47308  (13011909)
        652093.37   4186233.94       67.93235  (13011909)               652075.18
4186219.14       68.67537  (13011909)
        652056.99   4186204.34       68.62685  (13011909)               652038.80
4186189.53       67.82467  (13011909)
        652020.61   4186174.73       66.28433  (13011909)               652002.42
4186159.93       64.00988  (13011909)
        651984.23   4186145.13       61.09630  (13011909)               651966.04
4186130.32       57.64606  (13011909)
        651947.85   4186115.52       53.76830  (13011909)               651929.66
4186100.72       49.57811  (13011909)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 636
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        651911.47   4186085.92       45.16165  (13011909)               651893.28
4186071.11       40.64278  (13011909)
        651875.09   4186056.31       36.14573  (13011909)               651856.90
4186041.51       31.78951  (13011909)
        651838.71   4186026.71       31.50362  (17020506)               651820.52
4186011.90       31.89280  (17020506)
        651802.33   4185997.10       31.90186  (17020506)               651784.14
4185982.30       31.53032  (17020506)
        651765.95   4185967.50       31.40141  (17122909)               651747.76
4185952.69       31.19963  (17122909)
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        651729.57   4185937.89       31.28581  (17022406)              651711.39
4185923.09       31.17241  (17022406)
        651693.20   4185908.28       30.65529  (17022406)              651675.01
4185893.48       29.75786  (17022406)
        651656.82   4185878.68       30.32444  (17020406)              651638.63
4185863.88       30.50683  (17020406)
        651620.44   4185849.07       30.26639  (17020406)              651602.25
4185834.27       30.49371  (17123021)
        651584.06   4185819.47       30.41031  (17123021)              651565.87
4185804.67       29.93499  (17123021)
        651547.68   4185789.86       29.29565  (14121304)              651529.49
4185775.06       29.00305  (14121304)
        651511.30   4185760.26       28.71003  (13012107)              651493.11
4185745.46       28.62904  (17010902)
        651474.92   4185730.65       29.11852  (17121324)              651456.73
4185715.85       29.98168  (17121324)
        651438.54   4185701.05       30.48436  (17121324)              651420.35
4185686.25       30.60044  (17121324)
        651402.16   4185671.44       30.35096  (17121324)              651383.97
4185656.64       29.69263  (17121324)
        651365.78   4185641.84       28.70368  (17121324)              651347.59
4185627.04       30.03826  (15110108)
        651329.40   4185612.23       31.91004  (15110108)              651311.21
4185597.43       33.17458  (15110108)
        651293.02   4185582.63       33.67526  (15110108)              651274.83
4185567.83       33.53418  (15110108)
        651256.64   4185553.02       32.61755  (15110108)              651238.45
4185538.22       30.99838  (15110108)
        651220.26   4185523.42       28.87057  (15110108)              651202.07
4185508.62       28.61032  (17120208)
        651183.89   4185493.81       28.48118  (17120208)              651165.70
4185479.01       28.08427  (17120208)
        651147.51   4185464.21       28.70799  (17121808)              651129.32
4185449.41       29.23463  (17121808)
        651111.13   4185434.60       29.43122  (17121808)              651092.94
4185419.80       29.29482  (17121808)
        651074.75   4185405.00       29.44688  (17120624)              651056.56
4185390.20       29.48464  (17120624)
        651038.37   4185375.39       29.21945  (17120624)              651020.18
4185360.59       28.66294  (17120624)
        651001.99   4185345.79       27.84273  (17120624)              650983.80
4185330.99       27.76111  (17012718)
        650965.61   4185316.18       29.25442  (17043004)              650947.42
4185301.38       30.99347  (17043004)
        650929.23   4185286.58       32.46294  (17043004)              650911.04
4185271.78       33.58654  (17043004)
        650892.85   4185256.97       34.33018  (17043004)              652748.20
4186766.83       28.30921  (17120705)
        652770.69   4186774.14       28.06159  (17120705)              652575.39
4187227.50       23.31654  (17120705)
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652557.14 4187212.65 23.13464 (17120705) 652538.90
4187197.80 24.30372 (17121109)
652520.65 4187182.95 27.03234 (17121109) 652502.40
4187168.10 29.72727 (17121109)
652484.16 4187153.25 32.31653 (17121109) 652465.91
4187138.40 34.72766 (17121109)
652447.66 4187123.55 36.88480 (17121109) 652429.41
4187108.70 38.71665 (17121109)
652411.17 4187093.85 40.15874 (17121109) 652392.92
4187079.00 41.15908 (17121109)
652374.67 4187064.15 41.67805 (17121109) 652356.42
4187049.30 41.69330 (17121109)
652338.18 4187034.45 41.20095 (17121109) 652319.93
4187019.60 40.21492 (17121109)
652301.68 4187004.76 38.76798 (17121109) 652283.44
4186989.91 36.90922 (17121109)
652265.19 4186975.06 34.69930 (17121109) 652246.94
4186960.21 32.21105 (17121109)
652228.69 4186945.36 29.52270 (17121109) 652210.45
4186930.51 26.71556 (17121109)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652192.20	4186915.66	26.69925	(17022607)	652173.95	4186900.81	27.13179	(17022607)
652155.71	4186885.96	27.28866	(17022607)	652137.46	4186871.11	27.16341	(17022607)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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650659.44	4185668.31	24.22684	(17120624)	650641.19	4185653.46	24.20875	(17120624)

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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 639
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                 PAGE 640
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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653218.53 4183829.50 375.12249 (17121007) 653210.28
4183806.91 371.83965 (17120707)
653202.02 4183784.32 368.74268 (17011201) 653193.77
4183761.73 352.04876 (17123105)
653185.51 4183739.13 346.07601 (17122608) 653177.26
4183716.54 328.20300 (17013104)
653169.00 4183693.95 357.35371 (17120702) 653160.75
4183671.36 360.39147 (17121322)
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4184330.83 247.60691 (17122408)
653834.95 4184331.39 270.57946 (17122408) 653859.13
4184331.95 265.61639 (17012720)
653762.99 4184420.68 219.24636 (17120618) 653741.72
4184411.12 220.90641 (17020802)
653720.46 4184401.57 215.54440 (17020802) 653699.19
4184392.01 213.71418 (17122622)
653677.93 4184382.45 222.18990 (17012717) 653656.67
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4184353.79 202.79806 (15021408)
653592.87 4184344.23 205.43822 (17120705) 653571.61
4184334.67 208.42890 (17020407)
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4184296.45 232.24551 (17022607)
653465.28 4184286.89 227.81912 (17022607) 653444.02
4184277.33 205.32037 (17121506)
653422.75 4184267.78 209.14404 (17122724) 653401.49
4184258.22 205.39513 (17122724)
653220.63 4184103.74 204.44211 (17121324) 653212.63
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4183819.07 310.87402 (17011201)
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4183775.28 294.97102 (17123105)
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4183731.48 278.36017 (17013104)
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4184462.52 187.88460 (17012717)
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4184423.84 179.15512 (17120705)
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4184385.16 194.68455 (17120619)
653437.64 4184375.49 200.55057 (17022607) 653416.12
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4184346.48 179.98023 (17122724)
653351.57 4184336.81 176.87282 (17122724) 653330.05
4184327.14 176.93440 (13011909)
653308.53 4184317.47 168.80413 (16120505) 653287.01
4184307.80 169.47742 (17123104)
653265.50 4184298.13 176.33614 (17020506) 653243.98
4184288.46 178.05802 (17020506)
653222.46 4184278.79 175.69795 (17122909) 653200.94
4184269.12 167.54267 (17022406)
653171.33 4184237.29 166.24253 (17123021) 653163.23
4184215.13 162.79921 (17010902)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

- - - -

```
        653148.01   4184497.87      124.93545  (13011909)               653126.35
4184488.14      126.80121  (17123104)
        653104.69   4184478.41      129.69418  (17020506)               653083.03
4184468.67      128.93695  (17122909)
        653061.37   4184458.94      127.26164  (17122909)               653039.71
4184449.21      122.82913  (17022406)
        653018.05   4184439.47      120.27003  (17020406)               652988.25
4184407.44      118.47465  (17123021)
        652980.10   4184385.14      116.75183  (17010902)               652971.95
4184362.83      123.79638  (17121324)
        652963.80   4184340.53      126.83136  (17121324)               652955.65
4184318.23      123.81433  (17121324)
        652947.50   4184295.92      122.24158  (15022507)               652939.35
4184273.62      123.56202  (15021501)
        652931.20   4184251.32      127.80397  (17120208)               652890.46
4184139.80      160.79175  (17043004)
        652882.31   4184117.50      168.26868  (17043004)               652874.16
4184095.20      172.50105  (17120905)
        652866.01   4184072.89      176.56316  (17120905)               652857.86
4184050.59      184.95366  (17020404)
        652849.71   4184028.29      193.27471  (17020404)               652841.56
4184005.98      191.07754  (17121007)
        652833.41   4183983.68      194.57378  (17121007)               652825.26
4183961.38      192.69094  (17120707)
        652817.11   4183939.08      190.43946  (17120707)               652808.97
4183916.77      191.87037  (17011201)
        652800.82   4183894.47      184.92069  (17011201)               652792.67
4183872.17      182.27565  (17123105)
        652784.52   4183849.86      179.98264  (17122608)               652776.37
4183827.56      175.83372  (17122608)
        652768.22   4183805.26      164.09884  (17120901)               652760.07
4183782.95      176.35498  (17120702)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 643
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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        652797.00   4184555.25       89.09766  (17010902)                652788.82
4184532.85       93.69550  (17121324)
        652780.64   4184510.46       96.85907  (17121324)                652772.45
4184488.06       96.48732  (17121324)
        652764.27   4184465.67       92.86388  (17123024)                652756.09
4184443.27       93.92344  (15022507)
        652747.90   4184420.88       94.48450  (15021501)                652739.72
4184398.48       97.32126  (17120208)
        652731.54   4184376.09       98.06333  (17120208)                652698.81
4184286.50      107.20319  (17043004)
        652690.62   4184264.11      119.88886  (17043004)                652682.44
4184241.71      127.41624  (17043004)
        652674.26   4184219.32      128.60130  (17043004)                652666.08
4184196.92      133.82667  (17120905)
        652657.89   4184174.53      134.91151  (17120905)                652649.71
4184152.13      139.95229  (17020404)
        652641.53   4184129.74      147.22321  (17020404)                652633.35
4184107.34      147.36935  (17020404)
        652625.16   4184084.95      148.65393  (17121007)                652616.98
4184062.55      148.12151  (17121007)
        652608.80   4184040.16      147.82122  (17120707)                652600.61
4184017.76      147.88294  (16012009)
        652592.43   4183995.37      146.66210  (17011201)                652584.25
4183972.97      144.84978  (17011201)
        652576.07   4183950.58      136.18664  (17011201)                652567.88
4183928.18      139.99266  (17123105)
        652559.70   4183905.79      137.64083  (17122608)                652551.52
4183883.39      135.17879  (17122608)
        652543.33   4183861.00      128.58193  (17120901)                652535.15
4183838.60      130.46073  (17013104)
        652526.97   4183816.21      138.17297  (17120702)                652518.79
4183793.81      142.06686  (17120702)
        652510.60   4183771.42      140.07031  (17121322)                652502.42
4183749.02      143.15676  (17121322)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 644
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652494.24	4183726.63	139.66128	(17121322)	652486.06	4183704.23	141.89239	(17122903)
652477.87	4183681.84	138.39363	(17122903)	652469.69	4183659.44	141.02040	(17013107)
652461.51	4183637.05	138.17734	(17013107)	653770.28	4185030.07	98.08424	(17121308)
653794.46	4185030.64	102.68050	(14012009)	653818.65	4185031.20	107.34819	(17122408)
653842.83	4185031.76	109.56238	(17122408)	653742.65	4185270.20	79.97504	(14012009)
653720.84	4185260.40	77.77049	(17120618)	653699.03	4185250.60	82.72751	(17120618)
653677.22	4185240.80	85.50115	(17120618)	653655.41	4185231.00	85.81045	(17120618)
653633.60	4185221.20	85.83528	(17020802)	653611.79	4185211.40	84.07637	(17020802)
653589.98	4185201.59	79.67412	(17020802)	653568.17	4185191.79	80.89543	(17122901)
653546.36	4185181.99	84.05618	(17122622)	653524.55	4185172.19	84.87544	(17122622)
653502.74	4185162.39	85.87612	(17012717)	653480.93	4185152.59	84.85352	(17012717)
653459.12	4185142.79	81.74586	(17012717)	653437.31	4185132.98	79.15162	(17020403)
653415.50	4185123.18	79.22035	(17020403)	653393.69	4185113.38	78.30802	(15021408)
653371.88	4185103.58	76.60418	(15021408)	653350.07	4185093.78	78.70028	(17120705)
653328.26	4185083.98	81.02385	(17120705)	653306.45	4185074.18	80.76319	(17020407)
653284.64	4185064.37	80.75907	(17120219)	653110.16	4184985.96	89.73873	(17022607)
653088.35	4184976.16	85.96065	(17022607)	653066.54	4184966.36	79.41030	(17022607)
653044.73	4184956.56	85.56445	(13011909)	653022.92	4184946.76	96.76101	(13011909)
653001.11	4184936.96	105.31918	(13011909)	652979.30	4184927.16	109.82686	(13011909)
652957.49	4184917.35	111.30744	(13011909)	652935.68	4184907.55	114.35132	(13011909)
652913.87	4184897.75	112.42396	(13011909)	652892.06	4184887.95	106.08466	(13011909)
652870.25	4184878.15	97.31799	(13011909)	652848.44	4184868.35	86.31609	(13011909)

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        652826.63   4184858.55       78.78782  (17123104)               652804.82
4184848.74       80.00318  (17020506)
        652783.01   4184838.94       80.34649  (17020506)               652761.20
4184829.14       79.56411  (17122909)
        652739.39   4184819.34       78.33267  (17122909)               652717.58
4184809.54       76.82521  (17022406)
        652695.77   4184799.74       74.00552  (17020406)               652673.96
4184789.94       74.48638  (17020406)
        652652.15   4184780.13       74.12664  (17123021)               652622.13
4184747.87       71.61267  (14121304)
        652613.93   4184725.41       71.03194  (17010902)               652605.72
4184702.96       74.11940  (17121324)
        652597.51   4184680.50       76.98170  (17121324)               652589.31
4184658.04       77.62362  (17121324)
        652581.10   4184635.58       75.94175  (17121324)               652572.90
4184613.12       73.36295  (14042106)
        652564.69   4184590.66       75.19203  (15022507)               652556.48
4184568.20       75.37876  (15021501)
        652548.28   4184545.74       77.25838  (17120208)               652540.07
4184523.28       78.31633  (17120208)
        652507.25   4184433.45       83.36309  (17120624)               652499.04
4184410.99       83.65710  (17043004)
        652490.83   4184388.53       93.41172  (17043004)               652482.63
4184366.07      100.15316  (17043004)
        652474.42   4184343.61      103.05863  (17043004)               652466.22
4184321.15      102.62830  (17120905)
        652458.01   4184298.69      107.87587  (17120905)               652449.80
4184276.24      107.65025  (17120905)
        652441.60   4184253.78      110.59451  (17020404)               652433.39
4184231.32      116.75391  (17020404)
        652425.19   4184208.86      118.46458  (17020404)               652416.98
4184186.40      116.44235  (17121007)
        652408.77   4184163.94      119.45883  (17121007)               652400.57
4184141.48      118.56424  (17122805)
        652392.36   4184119.02      126.55196  (16012009)               652384.16
4184096.56      130.71128  (16012009)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 645
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652375.95	4184074.10	130.57115	(16012009)	652367.74	4184051.65	126.13312	(16012009)
652359.54	4184029.19	117.84259	(16012009)	652351.33	4184006.73	109.56088	(17123105)
652343.12	4183984.27	112.18341	(17123105)	652334.92	4183961.81	110.06424	(17122608)
652326.71	4183939.35	108.47553	(17122608)	652318.51	4183916.89	104.39176	(17120901)
652310.30	4183894.43	100.57174	(17013104)	652302.09	4183871.97	106.65761	(17013104)
652293.89	4183849.52	112.00951	(17120702)	652285.68	4183827.06	113.75367	(17120702)
652277.48	4183804.60	111.70684	(17121322)	652269.27	4183782.14	114.32282	(17121322)
652261.06	4183759.68	112.83032	(17121322)	652252.86	4183737.22	112.71934	(17122903)
652244.65	4183714.76	112.92921	(17122903)	652236.45	4183692.30	110.67219	(17013107)
652228.24	4183669.84	112.72527	(17013107)	652220.03	4183647.38	110.42684	(17013107)
652211.83	4183624.93	107.87268	(17120922)	653764.46	4185280.01	86.37618	(14012009)
653788.64	4185280.57	91.15094	(14012009)	653812.83	4185281.13	92.77483	(14012009)
653837.01	4185281.70	91.08394	(14012009)	653736.78	4185520.12	73.49506	(14012009)
653714.93	4185510.29	67.08902	(14012009)	653693.07	4185500.47	65.79314	(17120618)
653671.22	4185490.65	69.08860	(17120618)	653649.36	4185480.83	70.82718	(17120618)
653627.50	4185471.01	70.85516	(17120618)	653605.65	4185461.19	70.96864	(17020802)
653583.79	4185451.36	69.90527	(17020802)	653561.94	4185441.54	67.00180	(17020802)
653540.08	4185431.72	66.02762	(17122901)	653518.23	4185421.90	67.73673	(17122622)
653496.37	4185412.08	69.92168	(17122622)	653474.52	4185402.25	70.08751	(17012717)
653452.66	4185392.43	70.80483	(17012717)	653430.81	4185382.61	70.05555	(17012717)
653408.95	4185372.79	67.86553	(17012717)	653387.09	4185362.97	64.81182	(17020403)

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        653365.24   4185353.15       65.78704  (17020403)               653343.38
4185343.32       64.76844  (17020403)
        653321.53   4185333.50       64.41264  (15021408)               653299.67
4185323.68       62.83057  (15122702)
        653277.82   4185313.86       65.01966  (17120705)               653255.96
4185304.04       66.94238  (17120705)
        653234.11   4185294.21       66.47490  (17020407)               653212.25
4185284.39       66.77919  (17020407)
        653190.40   4185274.57       69.29407  (17120219)               653168.54
4185264.75       73.54429  (17120219)
        653146.68   4185254.93       75.84177  (17120219)               652971.84
4185176.35       69.52534  (17022607)
        652949.99   4185166.53       65.17687  (17121506)               652928.13
4185156.71       74.87828  (13011909)
        652906.27   4185146.89       84.30108  (13011909)               652884.42
4185137.06       92.46529  (13011909)
        652862.56   4185127.24       98.85938  (13011909)               652840.71
4185117.42      103.00925  (13011909)
        652818.85   4185107.60      104.65677  (13011909)               652797.00
4185097.78      103.73030  (13011909)
        652775.14   4185087.96      100.20551  (13011909)               652753.29
4185078.13       94.45532  (13011909)
        652731.43   4185068.31       86.70324  (13011909)               652709.58
4185058.49       77.67004  (13011909)
        652687.72   4185048.67       68.07932  (13011909)               652665.86
4185038.85       65.29767  (17123104)
        652644.01   4185029.02       66.39577  (17020506)               652622.15
4185019.20       66.10848  (17020506)
        652600.30   4185009.38       65.55572  (17122909)               652578.44
4184999.56       64.54193  (17122909)
        652556.59   4184989.74       63.69348  (17022406)               652534.73
4184979.92       61.62351  (17022406)
        652512.88   4184970.09       61.68286  (17020406)               652491.02
4184960.27       61.06656  (17020406)
        652469.17   4184950.45       61.19775  (17123021)               652439.09
4184918.12       58.88327  (14121304)
        652430.86   4184895.62       58.39199  (13012107)               652422.64
4184873.11       60.40423  (17121324)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652414.42	4184850.61	62.92305	(17121324)	652406.19	4184828.10	63.97414	(17121324)
652397.97	4184805.59	63.44995	(17121324)	652389.75	4184783.09	61.36073	(17123024)
652381.52	4184760.58	60.64187	(15022507)	652373.30	4184738.08	62.00212	(15022507)
652365.08	4184715.57	62.02072	(15022507)	652356.85	4184693.06	63.25160	(17120208)
652348.63	4184670.56	64.37242	(17120208)	652315.74	4184580.54	68.72676	(17120624)
652307.52	4184558.03	68.53919	(17120624)	652299.29	4184535.52	67.40891	(17043004)
652291.07	4184513.02	75.11263	(17043004)	652282.85	4184490.51	80.93803	(17043004)
652274.62	4184468.01	84.30851	(17043004)	652266.40	4184445.50	84.87492	(17043004)
652258.18	4184423.00	86.24880	(17120905)	652249.95	4184400.49	89.26131	(17120905)
652241.73	4184377.98	88.50852	(17120905)	652233.51	4184355.48	90.10022	(17020404)
652225.28	4184332.97	95.30731	(17020404)	652217.06	4184310.47	97.56240	(17020404)
652208.84	4184287.96	96.63099	(17020404)	652200.61	4184265.46	97.43720	(17121007)
652192.39	4184242.95	98.40564	(17121007)	652184.17	4184220.44	107.04995	(16012009)
652175.94	4184197.94	113.66374	(16012009)	652167.72	4184175.43	117.43945	(16012009)
652159.50	4184152.93	118.01657	(16012009)	652151.27	4184130.42	115.25991	(16012009)
652143.05	4184107.92	109.49618	(16012009)	652134.83	4184085.41	101.18962	(16012009)
652126.61	4184062.90	91.39955	(17123105)	652118.38	4184040.40	92.52961	(17123105)
652110.16	4184017.89	90.66957	(17122608)	652101.94	4183995.39	89.56620	(17122608)
652093.71	4183972.88	86.72726	(17120901)	652085.49	4183950.38	82.65414	(17120901)
652077.27	4183927.87	85.68407	(17013104)	652069.04	4183905.36	89.01656	(17120702)

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        652060.82   4183882.86       93.03147  (17120702)                652052.60
4183860.35       93.59781  (17120702)
        652044.37   4183837.85       91.76726  (17121322)                652036.15
4183815.34       94.41696  (17121322)
        652027.93   4183792.84       93.85824  (17121322)                652019.70
4183770.33       91.54470  (17122903)
        652011.48   4183747.82       93.42595  (17122903)                652003.26
4183725.32       92.13351  (17122903)
        651995.03   4183702.81       91.74895  (17013107)                651986.81
4183680.31       92.83682  (17013107)
        651978.59   4183657.80       90.96787  (17013107)                651970.36
4183635.30       89.36534  (17120922)
        651962.14   4183612.79       89.05740  (17011505)                653758.64
4185529.94       78.53043  (14012009)
        653782.82   4185530.50       82.31017  (14012009)                653807.00
4185531.06       83.71830  (14012009)
        653831.19   4185531.63       82.64781  (14012009)                653725.08
4186019.95       64.31241  (14012009)
        653703.16   4186010.10       60.02249  (14012009)                653681.24
4186000.25       54.95061  (14012009)
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4185980.55       49.34527  (17120618)
        653615.49   4185970.70       50.95906  (17120618)                653593.57
4185960.85       51.70087  (17120618)
        653571.65   4185951.00       51.51967  (17120618)                653549.73
4185941.15       51.71472  (17020802)
        653527.82   4185931.30       51.30049  (17020802)                653505.90
4185921.46       49.88783  (17020802)
        653483.98   4185911.61       47.54905  (17020802)                653462.06
4185901.76       47.97231  (17122901)
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4185882.06       50.52045  (17122622)
        653396.31   4185872.21       51.21590  (17122622)                653374.39
4185862.36       51.01119  (17012717)
        653352.48   4185852.51       51.31990  (17012717)                653330.56
4185842.66       50.84559  (17012717)
        653308.64   4185832.81       49.60606  (17012717)                653286.72
4185822.96       51.18912  (16041907)
        653264.81   4185813.11       52.93448  (16041907)                653242.89
4185803.26       53.42824  (16041907)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                                  PAGE 647
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
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INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653220.97	4185793.41	52.60588	(16041907)	653199.05	4185783.56	50.52362	(16041907)
653177.13	4185773.71	47.34101	(16041907)	653155.22	4185763.86	45.92696	(15122702)
653133.30	4185754.01	47.31461	(17120705)	653111.38	4185744.16	48.68865	(17120705)
653089.46	4185734.31	48.79826	(17120705)	653067.55	4185724.46	48.79313	(17020407)
653045.63	4185714.61	48.44955	(17020407)	653023.71	4185704.76	53.02585	(17121109)
653001.79	4185694.91	57.13745	(17121109)	652979.88	4185685.06	59.86415	(17121109)
652957.96	4185675.21	60.96068	(17121109)	652936.04	4185665.36	60.35527	(17121109)
652914.12	4185655.51	58.10264	(17121109)	652892.21	4185645.66	54.39306	(17121109)
652694.95	4185557.01	59.70892	(13011909)	652673.03	4185547.16	66.61282	(13011909)
652651.11	4185537.31	72.91695	(13011909)	652629.19	4185527.46	78.32815	(13011909)
652607.28	4185517.61	82.56242	(13011909)	652585.36	4185507.76	85.43829	(13011909)
652563.44	4185497.91	86.77288	(13011909)	652541.52	4185488.06	86.52649	(13011909)
652519.61	4185478.22	84.73705	(13011909)	652497.69	4185468.37	81.48832	(13011909)
652475.77	4185458.52	76.98568	(13011909)	652453.85	4185448.67	71.46603	(13011909)
652431.94	4185438.82	65.18612	(13011909)	652410.02	4185428.97	58.44059	(13011909)
652388.10	4185419.12	51.51304	(13011909)	652366.18	4185409.27	47.48509	(17123104)
652344.26	4185399.42	48.10893	(17020506)	652322.35	4185389.57	48.24894	(17020506)
652300.43	4185379.72	47.54601	(17020506)	652278.51	4185369.87	47.34992	(17122909)
652256.59	4185360.02	46.63011	(17022406)	652234.68	4185350.17	46.42403	(17022406)

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        652212.76   4185340.32       45.35309  (17022406)                652190.84
4185330.47       44.46569  (17020406)
        652168.92   4185320.62       44.81772  (17020406)                652147.01
4185310.77       44.32985  (17020406)
        652125.09   4185300.92       44.53418  (17123021)                652103.17
4185291.07       43.95177  (17123021)
        652073.01   4185258.65       42.41285  (14121304)                652064.76
4185236.08       42.20859  (13012107)
        652056.51   4185213.51       42.87370  (17010902)                652048.27
4185190.94       44.73282  (17121324)
        652040.02   4185168.37       45.88878  (17121324)                652031.77
4185145.80       46.24935  (17121324)
        652023.53   4185123.23       45.78145  (17121324)                652015.28
4185100.66       44.49647  (17121324)
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4185055.52       44.23677  (15022507)
        651990.54   4185032.95       44.89620  (15022507)                651982.29
4185010.38       44.82863  (15022507)
        651974.05   4184987.81       45.26805  (15021501)                651965.80
4184965.24       46.23636  (17120208)
        651924.57   4184852.39       49.31504  (17120624)                651916.32
4184829.82       49.82604  (17120624)
        651908.07   4184807.25       49.38933  (17120624)                651899.83
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        651858.60   4184671.84       61.45514  (17043004)                651850.35
4184649.27       60.92408  (17120905)
        651842.10   4184626.70       63.81558  (17120905)                651833.86
4184604.13       64.80296  (17120905)
        651825.61   4184581.56       63.79884  (17120905)                651817.36
4184558.99       63.85422  (17020404)
        651809.12   4184536.42       67.63667  (17020404)                651800.87
4184513.85       69.94325  (17020404)
        651792.62   4184491.28       70.60948  (17020404)                651784.38
4184468.71       69.58713  (17020404)
        651776.13   4184446.14       70.06838  (17121007)                651767.88
4184423.57       75.76125  (16012009)
        651759.64   4184401.00       82.88078  (16012009)                651751.39
4184378.43       88.88945  (16012009)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 648
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651743.14	4184355.86	93.46761	(16012009)	651734.90	4184333.29	96.36772	(16012009)
651726.65	4184310.72	97.40764	(16012009)	651718.40	4184288.15	96.52690	(16012009)
651710.16	4184265.58	93.76722	(16012009)	651701.91	4184243.01	89.22706	(16012009)
651693.66	4184220.44	83.21700	(16012009)	651685.42	4184197.87	76.06533	(16012009)
651677.17	4184175.30	68.15127	(16012009)	651668.92	4184152.73	66.81978	(17123105)
651660.68	4184130.16	65.51789	(17122608)	651652.43	4184107.59	64.93494	(17122608)
651644.18	4184085.02	63.31967	(17120901)	651635.94	4184062.45	61.80153	(17120901)
651627.69	4184039.88	58.43716	(17120901)	651619.44	4184017.31	61.75334	(17013104)
651611.20	4183994.74	64.02262	(17013104)	651602.95	4183972.17	66.29600	(17120702)
651594.70	4183949.60	67.88871	(17120702)	651586.46	4183927.03	67.63574	(17120702)
651578.21	4183904.46	66.10542	(17121322)	651569.96	4183881.89	67.95021	(17121322)
651561.72	4183859.32	68.28312	(17121322)	651553.47	4183836.75	67.09949	(17121322)
651545.22	4183814.18	66.75236	(17122903)	651536.98	4183791.61	67.86024	(17122903)
651528.73	4183769.05	67.30319	(17122903)	651520.48	4183746.48	65.26806	(17013107)
651512.24	4183723.91	67.06621	(17013107)	651503.99	4183701.34	67.32518	(17013107)
651495.75	4183678.77	65.80754	(17013107)	651487.50	4183656.20	65.41164	(17120922)
651479.25	4183633.63	86.62363	(17121203)	651471.01	4183611.06	86.90355	(17011505)
651462.76	4183588.49	85.20815	(17011505)	653746.99	4186029.80	67.60435	(14012009)

653771.18 4186030.37 70.10765 (14012009) 653795.36
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4186125.08 49.13118 (17121109)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652813.11	4186115.21	51.64450	(17121109)	652791.15	4186105.34	53.11969	(17121109)
652769.19	4186095.47	53.44959	(17121109)	652747.23	4186085.61	52.62223	(17121109)
652725.27	4186075.74	50.68024	(17121109)	652703.31	4186065.87	47.75694	(17121109)
652681.36	4186056.00	44.02887	(17121109)	652659.40	4186046.13	39.97934	(17122403)
652637.44	4186036.27	41.07599	(17022607)	652615.48	4186026.40	41.90693	(17022607)
652439.82	4185947.45	55.78338	(13011909)	652417.86	4185937.59	60.94334	(13011909)
652395.90	4185927.72	65.63685	(13011909)	652373.94	4185917.85	69.64903	(13011909)
652351.98	4185907.98	72.81905	(13011909)	652330.03	4185898.11	75.03829	(13011909)
652308.07	4185888.25	76.18647	(13011909)	652286.11	4185878.38	76.30610	(13011909)
652264.15	4185868.51	75.29090	(13011909)	652242.19	4185858.64	73.22454	(13011909)
652220.23	4185848.77	70.24135	(13011909)	652198.28	4185838.91	66.43123	(13011909)
652176.32	4185829.04	61.89633	(13011909)	652154.36	4185819.17	56.88961	(13011909)
652132.40	4185809.30	51.56681	(13011909)	652110.44	4185799.43	46.13147	(13011909)
652088.49	4185789.57	40.79644	(13011909)	652066.53	4185779.70	36.59934	(17123104)
652044.57	4185769.83	36.92611	(17020506)	652022.61	4185759.96	37.18453	(17020506)
652000.65	4185750.09	36.93768	(17020506)	651978.69	4185740.23	36.41285	(17122909)
651956.74	4185730.36	36.24482	(17122909)	651934.78	4185720.49	35.92084	(17022406)

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4185700.75       35.22959  (17022406)
        651868.90   4185690.89       34.15573  (17022406)                651846.95
4185681.02       34.43521  (17020406)
        651824.99   4185671.15       34.56016  (17020406)                651803.03
4185661.28       34.16027  (17020406)
        651781.07   4185651.41       34.35042  (17123021)                651759.11
4185641.55       34.09464  (17123021)
        651737.15   4185631.68       33.37337  (17123021)                651706.93
4185599.20       32.44665  (14121304)
        651698.67   4185576.59       32.38920  (13012107)                651690.41
4185553.98       32.67941  (17010902)
        651682.15   4185531.36       33.80922  (17121324)                651673.89
4185508.75       34.82403  (17121324)
        651665.63   4185486.14       35.39510  (17121324)                651657.36
4185463.53       35.48563  (17121324)
        651649.10   4185440.92       35.08629  (17121324)                651640.84
4185418.31       34.19357  (17121324)
        651632.58   4185395.70       33.27555  (14042106)                651624.32
4185373.08       35.28561  (15110108)
        651616.05   4185350.47       36.79850  (15110108)                651607.79
4185327.86       37.35231  (15110108)
        651599.53   4185305.25       36.90613  (15110108)                651591.27
4185282.64       35.46876  (15110108)
        651583.01   4185260.03       35.10527  (17120208)                651541.70
4185146.97       37.46323  (17121808)
        651533.44   4185124.36       37.56341  (17121808)                651525.17
4185101.75       38.13563  (17120624)
        651516.91   4185079.13       38.25147  (17120624)                651508.65
4185056.52       37.80039  (17120624)
        651500.39   4185033.91       36.80377  (17120624)                651492.13
4185011.30       38.26737  (17043004)
        651483.86   4184988.69       41.46960  (17043004)                651475.60
4184966.08       44.09722  (17043004)
        651467.34   4184943.47       46.01379  (17043004)                651459.08
4184920.85       47.11236  (17043004)
        651450.82   4184898.24       47.33536  (17043004)                651442.56
4184875.63       46.64406  (17043004)
        651434.29   4184853.02       48.30229  (17120905)                651426.03
4184830.41       49.71020  (17120905)
        651417.77   4184807.80       49.92712  (17120905)                651409.51
4184785.18       48.96870  (17120905)
        651401.25   4184762.57       48.76988  (17121402)                651392.98
4184739.96       51.19025  (17020404)
        651384.72   4184717.35       53.15658  (17020404)                651376.46
4184694.74       54.20800  (17020404)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651368.20	4184672.13	54.28572	(17020404)	651359.94	4184649.52	53.49451	(17020404)
651351.68	4184626.90	57.51749	(16012009)	651343.41	4184604.29	62.29616	(16012009)
651335.15	4184581.68	67.27152	(16012009)	651326.89	4184559.07	72.76449	(16012009)
651318.63	4184536.46	77.43520	(16012009)	651310.37	4184513.85	80.82134	(16012009)
651302.10	4184491.23	83.25096	(16012009)	651293.84	4184468.62	84.51749	(16012009)
651285.58	4184446.01	84.65776	(16012009)	651277.32	4184423.40	83.33412	(16012009)
651269.06	4184400.79	80.54097	(16012009)	651260.79	4184378.18	76.70437	(16012009)
651252.53	4184355.57	71.56126	(16012009)	651244.27	4184332.95	66.58426	(16012009)
651236.01	4184310.34	60.95540	(16012009)	651227.75	4184287.73	54.18364	(16012009)
651219.49	4184265.12	51.28188	(17123105)	651211.22	4184242.51	50.29429	(17122608)
651202.96	4184219.90	49.89001	(17122608)	651194.70	4184197.28	48.74316	(17122608)
651186.44	4184174.67	48.25073	(17120901)	651178.18	4184152.06	46.60631	(17120901)
651169.91	4184129.45	44.49649	(17013104)	651161.65	4184106.84	47.23384	(17013104)
651153.39	4184084.23	48.96643	(17013104)	651145.13	4184061.62	49.98683	(17120702)
651136.87	4184039.00	51.67549	(17120702)	651128.61	4184016.39	52.29688	(17120702)
651120.34	4183993.78	51.81589	(17120702)	651112.08	4183971.17	50.60607	(17123008)

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        651103.82   4183948.56       51.93710  (17121322)                651095.56
4183925.95       52.48101  (17121322)
        651087.30   4183903.34       52.11727  (17121322)                651079.03
4183880.72       50.87360  (17121322)
        651070.77   4183858.11       51.39694  (17122903)                651062.51
4183835.50       52.14288  (17122903)
        651054.25   4183812.89       51.94228  (17122903)                651045.99
4183790.28       50.77580  (17122903)
        651037.72   4183767.67       63.04082  (17013107)                651029.46
4183745.05       64.27439  (17013107)
        651021.20   4183722.44       63.72246  (17013107)                651012.94
4183699.83       50.75986  (17013107)
        651004.68   4183677.22       50.13084  (17120922)                650996.42
4183654.61       49.33456  (17120922)
        650988.15   4183632.00       49.24689  (17122521)                650979.89
4183609.39       49.92392  (17011505)
        650971.63   4183586.77       50.34150  (17011505)                650963.37
4183564.16       49.88686  (17011505)
        653735.35   4186529.67       59.15449  (14012009)                653759.53
4186530.23       60.94371  (14012009)
        653783.72   4186530.79       61.75229  (14012009)                653807.90
4186531.36       61.54268  (14012009)
        653701.72   4187019.65       51.07006  (14012009)                653679.73
4187009.77       48.80945  (14012009)
        653657.75   4186999.89       46.10458  (14012009)                653635.76
4186990.01       43.02792  (14012009)
        653613.77   4186980.13       39.68647  (14012009)                653591.79
4186970.25       36.18182  (14012009)
        653569.80   4186960.37       32.60590  (14012009)                653547.81
4186950.48       30.50430  (17120618)
        653525.82   4186940.60       31.32111  (17120618)                653503.84
4186930.72       31.80604  (17120618)
        653481.85   4186920.84       31.94014  (17120618)                653459.86
4186910.96       31.71535  (17120618)
        653437.88   4186901.08       31.94730  (17020802)                653415.89
4186891.20       31.90214  (17020802)
        653393.90   4186881.32       31.46671  (17020802)                653371.92
4186871.44       30.65375  (17020802)
        653349.93   4186861.56       29.48916  (17020802)                653327.94
4186851.68       28.79145  (17122901)
        653305.96   4186841.80       29.47773  (17122901)                653283.97
4186831.91       29.88481  (17122901)
        653261.98   4186822.03       30.62386  (17122622)                653240.00
4186812.15       31.36851  (17122622)
        653218.01   4186802.27       31.69157  (17122622)                653196.02
4186792.39       31.57700  (17122622)
        653174.04   4186782.51       31.32465  (17012717)                653152.05
4186772.63       31.39457  (17012717)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD   ***
                                 INCLUDING SOURCE(S):   STCK1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

652470.46 4186466.32 35.85896 (17121109) 652448.48
4186456.44 32.20675 (17122403)
652426.49 4186446.56 33.13970 (17022607) 652404.50
4186436.68 33.64336 (17022607)
652382.52 4186426.80 33.68165 (17022607) 652360.53
4186416.92 33.26727 (17022607)
652184.64 4186337.87 51.89123 (13011909) 652162.65
4186327.99 55.86182 (13011909)
652140.66 4186318.11 59.45254 (13011909) 652118.68
4186308.23 62.59352 (13011909)
652096.69 4186298.35 65.05858 (13011909) 652074.70
4186288.47 66.69102 (13011909)
652052.71 4186278.59 67.60599 (13011909) 652030.73
4186268.71 67.75671 (13011909)
652008.74 4186258.83 67.23707 (13011909) 651986.75
4186248.95 65.98101 (13011909)
651964.77 4186239.07 64.01699 (13011909) 651942.78
4186229.18 61.42123 (13011909)
651920.79 4186219.30 58.27394 (13011909) 651898.81
4186209.42 54.67779 (13011909)
651876.82 4186199.54 50.76168 (13011909) 651854.83
4186189.66 46.63462 (13011909)
651832.85 4186179.78 42.39748 (13011909) 651810.86
4186169.90 38.14233 (13011909)
651788.87 4186160.02 33.92441 (13011909) 651766.89
4186150.14 29.85054 (13011909)
651744.90 4186140.26 29.53145 (17020506) 651722.91
4186130.38 29.81250 (17020506)
651700.93 4186120.50 29.76552 (17020506) 651678.94
4186110.61 29.39427 (17020506)
651656.95 4186100.73 29.09812 (17122909) 651634.97
4186090.85 28.90860 (17122909)
651612.98 4186080.97 28.82626 (17022406) 651590.99
4186071.09 28.78675 (17022406)
651569.01 4186061.21 28.41815 (17022406) 651547.02
4186051.33 27.73605 (17022406)
651525.03 4186041.45 27.34829 (17020406) 651503.05
4186031.57 27.68158 (17020406)
651481.06 4186021.69 27.68945 (17020406) 651459.07
4186011.81 27.37601 (17020406)
651437.09 4186001.93 27.54583 (17123021) 651415.10
4185992.04 27.43236 (17123021)
651393.11 4185982.16 27.01355 (17123021) 651371.13
4185972.28 26.30419 (17123021)
651340.87 4185939.76 25.81846 (14121304) 651332.59
4185917.12 25.90117 (13012107)
651324.32 4185894.48 25.99461 (17010902) 651316.05
4185871.84 26.58561 (17121324)
651307.78 4185849.20 27.46611 (17121324) 651299.50
4185826.56 28.06896 (17121324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651291.23	4185803.92	28.36558	(17121324)	651282.96	4185781.27	28.36421	(17121324)
651274.69	4185758.63	28.03286	(17121324)	651266.41	4185735.99	27.37513	(17121324)
651258.14	4185713.35	28.07373	(15110108)	651249.87	4185690.71	30.25406	(15110108)
651241.60	4185668.07	31.89282	(15110108)	651233.32	4185645.43	33.08022	(15110108)
651225.05	4185622.79	33.52573	(15110108)	651216.78	4185600.15	32.86791	(15110108)
651208.51	4185577.51	31.71428	(15110108)	651200.23	4185554.87	29.79304	(15110108)
651191.96	4185532.22	28.19625	(17120208)	651158.87	4185441.66	29.35331	(17121808)
651150.60	4185419.02	29.88518	(17121808)	651142.33	4185396.38	30.04876	(17121808)
651134.05	4185373.74	30.22402	(17120624)	651125.78	4185351.10	30.52882	(17120624)
651117.51	4185328.46	30.47359	(17120624)	651109.23	4185305.82	30.05823	(17120624)
651100.96	4185283.17	29.29356	(17120624)	651092.69	4185260.53	29.42974	(17012718)
651084.42	4185237.89	31.83865	(17043004)	651076.14	4185215.25	33.98520	(17043004)
651067.87	4185192.61	35.74372	(17043004)	651059.60	4185169.97	37.03863	(17043004)
651051.33	4185147.33	37.74443	(17043004)	651043.05	4185124.69	37.86348	(17043004)

651034.78 4185102.05 37.47470 (17043004) 651026.51 4185079.41 37.95330 (17120905)
651018.24 4185056.77 39.29178 (17120905) 651009.96 4185034.12 39.94154 (17120905)
651001.69 4185011.48 39.80748 (17120905) 650993.42 4184988.84 38.94288 (17120905)
650985.15 4184966.20 38.82659 (17121402) 650976.87 4184943.56 39.95615 (17020404)
650968.60 4184920.92 41.64298 (17020404) 650960.33 4184898.28 42.77629 (17020404)
650952.06 4184875.64 43.39051 (17020404) 650943.78 4184853.00 43.25620 (17020404)
650935.51 4184830.36 42.47061 (17020404) 650927.24 4184807.72 46.18896 (16012009)
650918.97 4184785.07 50.77914 (16012009) 650910.69 4184762.43 55.44615 (16012009)
650902.42 4184739.79 59.82541 (16012009) 650894.15 4184717.15 63.77410 (16012009)
650885.87 4184694.51 67.41107 (16012009) 650877.60 4184671.87 70.29730 (16012009)
650869.33 4184649.23 72.18841 (16012009) 650861.06 4184626.59 73.86894 (16012009)
650852.78 4184603.95 74.40738 (16012009) 650844.51 4184581.31 73.49166 (16012009)
650836.24 4184558.67 67.75219 (16012009) 650827.97 4184536.02 66.98039 (16012009)
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650803.15 4184468.10 57.24317 (16012009) 650794.88 4184445.46 52.44602 (16012009)
650786.60 4184422.82 46.65559 (16012009) 650778.33 4184400.18 43.55900 (16012009)
650770.06 4184377.54 40.96277 (17123105) 650761.79 4184354.90 40.23478 (17122608)
650753.51 4184332.26 39.78986 (17122608) 650745.24 4184309.62 39.24610 (17122608)
650736.97 4184286.97 39.04371 (17120901) 650728.70 4184264.33 38.12101 (17120901)
650720.42 4184241.69 36.60831 (17120901) 650712.15 4184219.05 35.74004 (17013104)
650703.88 4184196.41 37.77269 (17013104) 650695.61 4184173.77 38.94210 (17013104)
650687.33 4184151.13 39.72320 (17013104) 650679.06 4184128.49 40.82780 (17120702)
650670.79 4184105.85 41.70950 (17120702) 650662.52 4184083.21 41.78439 (17120702)
650654.24 4184060.57 41.16347 (17120702) 650645.97 4184037.93 40.39141 (17123008)
650637.70 4184015.28 41.28054 (17121322) 650629.42 4183992.64 41.86721 (17121322)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650604.61	4183924.72	40.80622	(17011121)	650596.33	4183902.08	41.37005	(17122903)
650588.06	4183879.44	41.92623	(17122903)	650579.79	4183856.80	41.83092	(17122903)
650571.52	4183834.16	40.87326	(17122903)	650563.24	4183811.52	39.92017	(17013107)
650554.97	4183788.88	40.95867	(17013107)	650546.70	4183766.23	41.39972	(17013107)
650538.43	4183743.59	41.25586	(17013107)	650530.15	4183720.95	40.51743	(17013107)
650521.88	4183698.31	40.19653	(17120922)	650513.61	4183675.67	39.76929	(17120922)
650505.34	4183653.03	39.42496	(17122521)	650497.06	4183630.39	39.33659	(17011505)
650488.79	4183607.75	40.06101	(17011505)	650480.52	4183585.11	40.25109	(17011505)
650472.25	4183562.47	39.91131	(17011505)	650463.97	4183539.83	39.05564	(17011505)
653723.71	4187029.53	52.81727	(14012009)	653747.89	4187030.09	54.19356	(14012009)
653772.07	4187030.66	54.85155	(14012009)	653796.26	4187031.22	54.77944	(14012009)
653690.05	4187519.51	46.35647	(14012009)	653668.05	4187509.62	44.61664	(14012009)
653646.04	4187499.72	42.52892	(14012009)	653624.03	4187489.83	40.14601	(14012009)

653602.02 4187479.94 37.52636 (14012009) 653580.01
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653469.97 4187420.60 26.00784 (17120618) 653447.97
4187410.71 26.28848 (17120618)
653425.96 4187400.82 26.32676 (17120618) 653403.95
4187390.93 26.11935 (17120618)
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4187371.15 26.35864 (17020802)
653337.93 4187361.26 26.09860 (17020802) 653315.92
4187351.37 25.57666 (17020802)
653293.91 4187341.48 24.80676 (17020802) 653271.90
4187331.59 23.81034 (17020802)
653249.90 4187321.70 23.74032 (17122901) 653227.89
4187311.81 24.25081 (17122901)
653205.88 4187301.92 24.56936 (17122901) 653183.87
4187292.03 25.04301 (15102308)
653161.86 4187282.14 25.69360 (17122622) 653139.86
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653117.85 4187262.36 26.17224 (17122622) 653095.84
4187252.47 25.96341 (17122622)
653073.83 4187242.58 25.74173 (17012717) 653051.82
4187232.69 25.78435 (16041907)
653029.82 4187222.80 28.22984 (16041907) 653007.81
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652985.80 4187203.01 32.57512 (16041907) 652963.79
4187193.12 34.34154 (16041907)
652941.79 4187183.23 35.76139 (16041907) 652919.78
4187173.34 36.77059 (16041907)
652897.77 4187163.45 37.32878 (16041907) 652875.76
4187153.56 37.41264 (16041907)
652853.75 4187143.67 37.01686 (16041907) 652831.75
4187133.78 36.15509 (16041907)
652809.74 4187123.89 34.85754 (16041907) 652787.73
4187114.00 33.17138 (16041907)
652765.72 4187104.11 31.15662 (16041907) 652743.71
4187094.22 28.88282 (16041907)
652721.71 4187084.33 26.74811 (16122209) 652699.70
4187074.44 25.71818 (16122209)
652677.69 4187064.55 24.73952 (17120705) 652655.68
4187054.66 25.05200 (17120705)
652633.67 4187044.77 25.02413 (17120705) 652611.67
4187034.88 24.84705 (17020407)
652589.66 4187024.99 26.98114 (17121109) 652567.65
4187015.10 30.06621 (17121109)
652545.64 4187005.21 33.02518 (17121109) 652523.64
4186995.32 35.75447 (17121109)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652501.63	4186985.43	38.15448	(17121109)	652479.62	4186975.54	40.12966	(17121109)
652457.61	4186965.65	41.59879	(17121109)	652435.60	4186955.76	42.49954	(17121109)
652413.60	4186945.87	42.79278	(17121109)	652391.59	4186935.98	42.46557	(17121109)
652369.58	4186926.09	41.53159	(17121109)	652347.57	4186916.19	40.03054	(17121109)
652325.56	4186906.30	38.02589	(17121109)	652303.56	4186896.41	35.60045	(17121109)
652281.55	4186886.52	32.84744	(17121109)	652259.54	4186876.63	29.86998	(17121109)
652237.53	4186866.74	26.84436	(17022607)	652215.52	4186856.85	27.47615	(17022607)
652193.52	4186846.96	27.79782	(17022607)	652171.51	4186837.07	27.79877	(17022607)
652149.50	4186827.18	27.47924	(17022607)	652127.49	4186817.29	29.45433	(14112809)
652105.49	4186807.40	32.22267	(14112809)	652083.48	4186797.51	34.62046	(14112809)
651907.41	4186718.39	50.63944	(13011909)	651885.41	4186708.50	53.50256	(13011909)
651863.40	4186698.61	55.98208	(13011909)	651841.39	4186688.72	58.01123	(13011909)
651819.38	4186678.83	59.53538	(13011909)	651797.38	4186668.94	60.50468	(13011909)
651775.37	4186659.05	60.88527	(13011909)	651753.36	4186649.16	60.66809	(13011909)

651731.35 4186639.27 59.87928 (13011909) 651709.34 4186629.37 58.56028 (13011909)
651687.34 4186619.48 56.72671 (13011909) 651665.33 4186609.59 54.44611 (13011909)
651643.32 4186599.70 51.78126 (13011909) 651621.31 4186589.81 48.80172 (13011909)
651599.30 4186579.92 45.57501 (13011909) 651577.30 4186570.03 42.19099 (13011909)
651555.29 4186560.14 38.70340 (13011909) 651533.28 4186550.25 35.19135 (13011909)
651511.27 4186540.36 31.71575 (13011909) 651489.26 4186530.47 28.33954 (13011909)
651467.26 4186520.58 25.11582 (13011909) 651445.25 4186510.69 24.27469 (17020506)
651423.24 4186500.80 24.54548 (17020506) 651401.23 4186490.91 24.59291 (17020506)
651379.23 4186481.02 24.41705 (17020506) 651357.22 4186471.13 24.02410 (17020506)
651335.21 4186461.24 23.89309 (17122909) 651313.20 4186451.35 23.71336 (17122909)
651291.19 4186441.46 23.79597 (17022406) 651269.19 4186431.57 23.78723 (17022406)
651247.18 4186421.68 23.55162 (17022406) 651225.17 4186411.79 23.09800 (17022406)
651203.16 4186401.90 22.44084 (17022406) 651181.15 4186392.01 22.70525 (17020406)
651159.15 4186382.12 22.89222 (17020406) 651137.14 4186372.23 22.85696 (17020406)
651115.13 4186362.34 22.60016 (17020406) 651093.12 4186352.45 22.74212 (17123021)
651071.11 4186342.55 22.70483 (17123021) 651049.11 4186332.66 22.45587 (17123021)
651027.10 4186322.77 22.00621 (17123021) 651005.09 4186312.88 21.94358 (13010510)
650974.80 4186280.33 22.75778 (13010510) 650966.52 4186257.67 22.87118 (13010510)
650958.24 4186235.01 22.73336 (13010510) 650949.96 4186212.34 22.48087 (16111409)
650941.68 4186189.68 22.60518 (16111409) 650933.40 4186167.02 22.87160 (17121324)
650925.12 4186144.35 23.23546 (17121324) 650916.84 4186121.69 23.39467 (17121324)
650908.56 4186099.03 23.33709 (17121324) 650900.28 4186076.37 23.06070 (17121324)
650892.00 4186053.70 22.57441 (17121324) 650883.72 4186031.04 24.53369 (15110108)
650875.44 4186008.38 26.49722 (15110108) 650867.16 4185985.72 28.07945 (15110108)
650858.87 4185963.05 29.23461 (15110108) 650850.59 4185940.39 29.89334 (15110108)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650759.51	4185691.10	24.55358	(17121808)	650751.23	4185668.44	24.74958	(17121808)
650742.95	4185645.77	24.67275	(17121808)	650734.67	4185623.11	25.01553	(17120624)
650726.39	4185600.45	25.14238	(17120624)	650718.11	4185577.79	25.02213	(17120624)
650709.82	4185555.12	24.65913	(17120624)	650701.54	4185532.46	24.09314	(14041407)
650693.26	4185509.80	24.16539	(17012718)	650684.98	4185487.14	25.25810	(17043004)
650676.70	4185464.47	27.00537	(17043004)	650668.42	4185441.81	28.51027	(17043004)
650660.14	4185419.15	29.72113	(17043004)	650651.86	4185396.49	30.59471	(17043004)
650643.58	4185373.82	31.08166	(17043004)	650635.30	4185351.16	31.18114	(17043004)
650627.02	4185328.50	30.90883	(17043004)	650618.74	4185305.83	30.60804	(17120905)
650610.46	4185283.17	31.88878	(17120905)	650602.18	4185260.51	32.70087	(17120905)
650593.90	4185237.85	33.02732	(17120905)	650585.62	4185215.18	32.80406	(17120905)

650577.34 4185192.52 32.03799 (17120905) 650569.06
4185169.86 31.94603 (17121402)
650560.77 4185147.20 32.36870 (17020404) 650552.49
4185124.53 33.80837 (17020404)
650544.21 4185101.87 34.85825 (17020404) 650535.93
4185079.21 35.52995 (17020404)
650527.65 4185056.54 35.72054 (17020404) 650519.37
4185033.88 35.43048 (17020404)
650511.09 4185011.22 34.76445 (17020404) 650502.81
4184988.56 38.70453 (16012009)
650494.53 4184965.89 42.86451 (16012009) 650486.25
4184943.23 46.95238 (16012009)
650477.97 4184920.57 50.78844 (16012009) 650469.69
4184897.91 54.05990 (16012009)
650461.41 4184875.24 56.77574 (16012009) 650453.13
4184852.58 59.58265 (16012009)
650444.85 4184829.92 61.81458 (16012009) 650436.57
4184807.25 63.84823 (16012009)
650428.29 4184784.59 65.04094 (16012009) 650420.01
4184761.93 64.72302 (16012009)
650411.72 4184739.27 64.63700 (16012009) 650403.44
4184716.60 64.33653 (16012009)
650395.16 4184693.94 62.59841 (16012009) 650386.88
4184671.28 60.44617 (16012009)
650378.60 4184648.62 57.75587 (16012009) 650370.32
4184625.95 54.64413 (16012009)
650362.04 4184603.29 51.14195 (16012009) 650353.76
4184580.63 47.36839 (16012009)
650345.48 4184557.96 43.44970 (16012009) 650337.20
4184535.30 39.42288 (16012009)
650328.92 4184512.64 35.38896 (16012009) 650320.64
4184489.98 33.46233 (17123105)
650312.36 4184467.31 32.97857 (17122608) 650304.08
4184444.65 32.81344 (17122608)
650295.80 4184421.99 32.31840 (17122608) 650287.52
4184399.33 32.18160 (17120901)
650279.24 4184376.66 31.79629 (17120901) 650270.96
4184354.00 30.96747 (17120901)
650262.67 4184331.34 29.68632 (17120901) 650254.39
4184308.68 29.43022 (17013104)
650246.11 4184286.01 30.90135 (17013104) 650237.83
4184263.35 32.00685 (17013104)
650229.55 4184240.69 32.64416 (17013104) 650221.27
4184218.02 33.08131 (17120702)
650212.99 4184195.36 34.01513 (17120702) 650204.71
4184172.70 34.48181 (17120702)
650196.43 4184150.04 34.45532 (17120702) 650188.15
4184127.37 33.93781 (17120702)
650179.87 4184104.71 33.36339 (17123008) 650171.59
4184082.05 33.83919 (17121322)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650097.06	4183878.08	34.05205	(17122903)	650088.78	4183855.42	33.11528	(17122903)
650080.50	4183832.76	33.29596	(17013107)	650072.22	4183810.10	33.91840	(17013107)
650063.94	4183787.43	34.14587	(17013107)	650055.66	4183764.77	33.97588	(17013107)
650047.38	4183742.11	33.41245	(17013107)	650039.10	4183719.44	33.19193	(17120922)
650030.82	4183696.78	32.96697	(17120922)	650022.54	4183674.12	32.41744	(17122521)
650014.26	4183651.46	32.56996	(17122521)	650005.98	4183628.79	32.62753	(17011505)
649997.70	4183606.13	33.08683	(17011505)	649989.42	4183583.47	33.18347	(17011505)
649981.14	4183560.81	32.92146	(17011505)	649972.86	4183538.14	32.30311	(17011505)
649964.57	4183515.48	31.36019	(17011505)	653712.06	4187529.40	47.70650	(14012009)
653736.24	4187529.96	48.79006	(14012009)	653760.43	4187530.52	49.34869	(14012009)

653784.61 4187531.09 49.36338 (14012009) 653899.26
4183682.90 3089.12703 (17021405)
653900.01 4183658.72 3864.69502 (17012601) 653900.76
4183634.54 4740.63477 (17022407)
653901.51 4183610.35 5390.55649 (14022307) 653916.45
4183701.06 2463.71210 (17021405)
653925.00 4183659.50 3148.69853 (17022407) 653925.75
4183635.31 3658.19119 (17121119)
653926.50 4183611.13 3937.08540 (15010317) 653941.44
4183701.83 2154.70247 (17012601)
653908.07 4183743.43 1848.51176 (17022508) 653949.98
4183660.27 2611.18374 (17123020)
653950.73 4183636.09 2722.82546 (14022307) 653951.48
4183611.90 2993.36739 (15122617)
653966.43 4183702.61 1819.05867 (17120205) 653950.83
4183737.36 1646.98676 (17022706)
653925.26 4183761.58 1469.45610 (17122223) 653974.97
4183661.05 2097.96508 (17121119)
653975.72 4183636.86 2207.43939 (14022106) 653976.47
4183612.68 2344.13902 (15122617)
654014.84 4183707.63 1436.11854 (17123020) 654005.49
4183728.48 1409.01040 (17022407)
653996.13 4183749.33 1344.26181 (17122321) 653986.77
4183770.18 1277.15320 (17012601)
653956.09 4183799.25 1171.23036 (17121904) 653934.76
4183807.46 1198.15742 (17022508)
653913.43 4183815.67 1155.19448 (17121401) 653892.11
4183823.88 1192.96886 (17120207)
654024.20 4183686.78 1368.10440 (17121119) 654024.95
4183662.60 1446.83607 (13020908)
654025.70 4183638.41 1557.28234 (15010317) 654026.45
4183614.23 1569.06150 (14010519)
654065.26 4183708.19 1038.48857 (14012706) 654047.44
4183747.90 1066.50861 (17022407)
654029.62 4183787.62 1032.42482 (17122321) 653991.49
4183835.16 953.64958 (17021405)
653950.86 4183850.80 955.89054 (17022508) 653910.24
4183866.44 932.46180 (17120207)
654074.92 4183664.15 1093.47739 (14010220) 654075.67
4183639.96 1150.90322 (15122617)
654076.42 4183615.78 1161.61569 (15122424) 654114.40
4183711.60 839.08463 (14022307)
654104.66 4183733.32 833.07303 (17121119) 654094.91
4183755.04 893.20767 (17123020)
654085.17 4183776.76 844.07976 (17022407) 654075.42
4183798.48 838.95194 (17022407)
654065.67 4183820.20 822.14771 (17122321) 654055.93
4183841.92 786.13190 (17012601)
654023.97 4183872.19 769.00019 (17021405) 654001.75
4183880.75 759.54977 (17121904)

653979.53 4183889.30 734.82668 (17022508) 653957.32
4183897.85 784.71049 (17022508)
653935.10 4183906.40 753.68625 (17121401) 653912.88
4183914.96 776.79669 (17120207)
653890.66 4183923.51 678.81386 (17012905) 654124.15
4183689.88 838.86896 (14011317)
654124.90 4183665.70 878.78610 (15010317) 654125.65
4183641.51 884.00388 (14010519)
654126.40 4183617.33 903.18291 (14021603) 654164.77
4183712.28 689.56886 (14022106)
*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

654174.88 4183667.25 709.69738 (15122617) 654175.63
4183643.06 712.02695 (14010519)
654176.38 4183618.88 723.09888 (14021603) 654215.01
4183713.25 576.80158 (14010220)
654196.81 4183753.80 581.10764 (14022307) 654178.62
4183794.34 624.40556 (17121119)
654160.43 4183834.88 577.92851 (17022407) 654142.24
4183875.43 559.67901 (17120205)
654124.04 4183915.97 543.28315 (17122321) 654094.21
4183944.23 534.24804 (17022706)
654052.74 4183960.19 546.27518 (17021405) 654011.27
4183976.16 545.02077 (17022508)
653969.80 4183992.12 534.85444 (17121401) 653928.33
4184008.09 555.84129 (17120207)
654224.85 4183668.80 583.02545 (15122617) 654225.60
4183644.61 585.16986 (15122424)
654226.35 4183620.43 598.84073 (14022208) 654314.70
4183716.93 434.35880 (13020204)
654305.34 4183737.78 432.46208 (15010317) 654295.99
4183758.63 439.20242 (14011317)
654286.63 4183779.48 435.14372 (13020908) 654277.27
4183800.34 431.65237 (17120617)
654267.92 4183821.19 433.15226 (14012706) 654258.56
4183842.04 467.39794 (17121119)
654249.21 4183862.89 470.11144 (17123020) 654239.85
4183883.74 437.86505 (17123020)
654230.49 4183904.59 455.27973 (17022407) 654221.14
4183925.44 449.89152 (17022407)
654211.78 4183946.29 418.28336 (17120205) 654202.43
4183967.15 430.52050 (17122321)
654193.07 4183988.00 420.10818 (17122321) 654162.39
4184017.06 409.80653 (17012601)
654141.06 4184025.27 407.47319 (17022706) 654119.73
4184033.48 428.88460 (17021405)
654098.40 4184041.69 417.80586 (17021405) 654077.07
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654055.74 4184058.11 396.28305 (17022508) 654034.42
4184066.32 435.27799 (17022508)
654013.09 4184074.53 423.07619 (17022508) 653991.76
4184082.74 414.73740 (17121401)
653970.43 4184090.95 408.56203 (17123005) 653949.10
4184099.17 428.42178 (17120207)
653927.78 4184107.38 391.18253 (17012905) 653906.45
4184115.59 355.96663 (13121321)
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654324.80 4183671.90 431.85917 (14010519) 654325.55
4183647.71 435.66291 (15122424)
654326.30 4183623.53 450.01465 (14022208) 654414.48
4183720.42 341.74968 (15122617)

654404.95 4183741.65 342.74000 (13020204) 654395.42 4183762.89 345.33760 (15010317)
654385.89 4183784.13 344.84085 (14011317) 654376.36 4183805.37 345.33132 (13020908)
654366.83 4183826.60 346.72511 (14022307) 654357.30 4183847.84 345.47147 (17120617)
654347.77 4183869.08 342.58668 (14012706) 654338.24 4183890.32 367.51172 (17121119)
654328.71 4183911.55 368.13246 (17123020) 654319.18 4183932.79 360.10957 (17123020)
654309.65 4183954.03 339.82713 (17120122) 654300.13 4183975.26 364.08264 (17022407)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654290.60	4183996.50	344.27961	(17022407)	654281.07	4184017.74	328.31249	(17022408)
654271.54	4184038.98	337.33224	(17122321)	654262.01	4184060.21	335.48942	(17122321)
654230.76	4184089.81	334.65897	(17012601)	654209.03	4184098.18	325.64483	(17022706)
654187.31	4184106.54	320.71993	(17022324)	654165.59	4184114.90	344.78913	(17021405)
654143.86	4184123.27	332.99788	(17021405)	654122.14	4184131.63	331.29738	(17121904)
654100.42	4184139.99	318.06570	(17122223)	654078.69	4184148.35	339.85644	(17022508)
654056.97	4184156.72	349.49174	(17022508)	654035.25	4184165.08	324.84757	(17022508)
654013.52	4184173.44	333.29744	(17121401)	653991.80	4184181.80	327.31957	(17123005)

653970.08 4184190.17 344.17718 (17120207) 653948.35
4184198.53 318.77293 (17012905)
653926.63 4184206.89 287.16723 (16010408) 653904.91
4184215.26 293.90528 (17021222)
653883.18 4184223.62 318.06455 (17012720) 654424.01
4183699.18 334.45703 (14010519)
654424.76 4183675.00 332.86519 (15122424) 654425.51
4183650.81 339.65419 (14021603)
654426.26 4183626.63 354.51008 (14022208) 654514.30
4183723.79 271.55024 (14010519)
654504.65 4183745.31 280.00422 (15122617) 654495.00
4183766.82 279.81489 (13020204)
654485.35 4183788.33 283.57897 (15010317) 654475.69
4183809.84 280.96341 (14010220)
654466.04 4183831.36 281.99087 (14022106) 654456.39
4183852.87 280.58051 (13020908)
654446.73 4183874.38 280.82317 (14022307) 654437.08
4183895.90 283.64725 (17120617)
654427.43 4183917.41 280.00336 (14012706) 654417.77
4183938.92 299.20390 (17121119)
654408.12 4183960.44 301.07649 (17121119) 654398.47
4183981.95 299.89768 (17123020)
654388.82 4184003.46 268.04057 (17123020) 654379.16
4184024.98 289.55393 (17022407)
654369.51 4184046.49 295.39204 (17022407) 654359.86
4184068.00 270.45015 (17022407)
654350.20 4184089.52 267.13826 (17022408) 654340.55
4184111.03 272.95824 (17122321)
654330.90 4184132.54 275.54608 (17122321) 654299.24
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654057.18 4184255.71 266.03603 (17121401) 654035.18
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653969.16 4184289.60 267.47529 (17120207) 653947.15
4184298.07 243.31716 (17012905)
653925.15 4184306.54 234.84182 (16021023) 653903.14
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654545.94 4183879.14 236.53569 (13020908) 654536.20
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654526.45 4183922.58 230.97072 (14122608) 654516.71
4183944.30 237.29102 (17120617)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654506.96	4183966.02	234.37646	(14012706)	654497.21	4183987.74	249.85531	(17121119)
654487.47	4184009.46	253.21277	(17121119)	654477.72	4184031.18	253.20342	(17123020)
654467.98	4184052.90	235.30815	(17123020)	654458.23	4184074.62	231.95544	(17120122)
654448.48	4184096.34	247.55754	(17022407)	654438.74	4184118.06	243.27602	(17022407)
654428.99	4184139.78	226.88599	(17120205)	654419.25	4184161.50	225.53204	(17022408)
654409.50	4184183.22	229.11030	(17122321)	654399.76	4184204.94	232.91902	(17122321)
654367.79	4184235.21	229.84170	(17012601)	654345.58	4184243.77	233.28901	(17012601)

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654056.76 4184354.95 231.82149 (17121401) 654034.54 4184363.50 228.35089 (17123005)
654012.32 4184372.06 240.73932 (17120207) 653990.11 4184380.61 229.92304 (17120207)
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654626.16 4183632.83 240.60709 (14022208) 654714.04 4183730.36 188.23645 (14021120)
654704.23 4183752.24 195.43965 (14010519) 654694.41 4183774.12 195.07620 (13032807)
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654625.68 4183927.29 200.51471 (13020908) 654615.86 4183949.17 202.02166 (14022307)
654606.05 4183971.05 199.68703 (17120617) 654596.23 4183992.93 201.57912 (17120617)
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654468.59 4184277.38 199.66392 (17122321) 654436.39 4184307.88 193.28483 (17012601)
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*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** *** *** 15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 661
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        653915.68   4184756.03      137.33048  (17012720)               653893.34
4184764.63      142.13586  (17012720)
        653871.00   4184773.23      140.45466  (17012720)               654973.74
4183716.23      136.61792  (14021603)
        654974.49   4183692.04      135.83714  (15020206)               654975.24
4183667.86      141.28916  (14022208)
        654975.99   4183643.68      145.60894  (14022208)               655213.83
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        655204.04   4183767.62      104.81022  (15122424)               655194.25
4183789.44      104.58529  (15122424)
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654132.99 4184920.06 116.47428 (17120207) 654110.67
4184928.65 114.77217 (17120207)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654088.35	4184937.25	108.47359	(17012905)	654066.03	4184945.84	103.35997	(17012905)
654043.71	4184954.43	96.67583	(16010408)	654021.39	4184963.02	95.69573	(16010408)
653999.07	4184971.62	95.50684	(16021023)	653976.75	4184980.21	98.88529	(17021222)
653954.43	4184988.80	98.41997	(17021222)	653932.11	4184997.39	105.00641	(17012720)

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        655224.37   4183699.79      103.53590  (15020206)               655225.12
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        655225.87   4183651.43      110.30480  (14022208)               655463.72
4183753.53       81.21441  (14021603)
        655453.93   4183775.34       83.37775  (14021603)               655444.15
4183797.14       83.42361  (15122424)
        655434.36   4183818.95       83.77806  (15122424)               655424.58
4183840.75       82.46604  (14021120)
        655414.80   4183862.56       83.66590  (14010519)               655405.01
4183884.36       85.67550  (16120418)
        655395.23   4183906.17       85.02692  (14010519)               655385.44
4183927.97       85.61930  (15021405)
        655375.66   4183949.78       87.49501  (15122617)               655365.88
4183971.58       88.19345  (15122617)
        655356.09   4183993.39       86.62735  (13020204)               655346.31
4184015.19       88.18142  (13020204)
        655336.52   4184037.00       89.69542  (15010317)               655326.74
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        655297.39   4184124.22       88.26653  (14010220)               655287.60
4184146.03       88.56630  (14011317)
        655277.82   4184167.83       88.77525  (14022106)               655268.04
4184189.64       88.64409  (13020908)
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4184233.25       88.97785  (14022307)
        655238.68   4184255.05       88.00877  (14022307)               655228.90
4184276.86       86.65037  (14022207)
        655219.12   4184298.66       88.74626  (17120617)               655209.33
4184320.47       88.90879  (17120617)
        655199.55   4184342.27       87.04982  (14012706)               655189.76
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4184451.30       98.87175  (13103008)
        655140.84   4184473.10       95.17430  (17123020)               655131.06
4184494.91       95.38112  (17123020)
        655121.28   4184516.71       91.96463  (17123020)               655111.49
4184538.52       85.34637  (17123020)
        655101.71   4184560.33       84.03729  (13121109)               655091.92
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        655082.14   4184603.94       98.43744  (13121109)               655072.36
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4184938.24 86.06758 (17022324)
654706.87 4184946.83 89.35953 (17021405) 654684.56
4184955.42 93.05944 (17021405)
654662.26 4184964.00 93.81305 (17021405) 654639.95
4184972.59 91.51481 (17021405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654617.65	4184981.17	88.46247	(17121904)	654595.35	4184989.76	91.23277	(17121904)
654573.04	4184998.35	90.27172	(17121904)	654550.74	4185006.93	85.67091	(17121904)
654528.43	4185015.52	85.18638	(17122223)	654506.13	4185024.11	85.76979	(17122223)

654483.83 4185032.69 83.90443 (17122223) 654461.52
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654439.22 4185049.87 92.28309 (17022508) 654416.91
4185058.45 94.45545 (17022508)
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653859.31 4185273.11 87.62085 (17122408) 655473.50
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655586.48 4184044.59 71.69600 (15122617) 655576.70
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655566.92 4184088.18 72.95042 (15010317) 655557.14
4184109.97 73.90352 (15010317)

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        655547.36   4184131.76       72.75889  (15010317)                655537.58
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        655527.80   4184175.35       72.14448  (14010220)                655518.02
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        655508.25   4184218.94       72.91752  (14011317)                655498.47
4184240.73       72.93465  (14022106)
        655488.69   4184262.52       72.83263  (14022106)                655478.91
4184284.32       72.89563  (13020908)
        655469.13   4184306.11       72.57388  (16120603)                655459.35
4184327.91       73.20804  (14022307)
        655449.57   4184349.70       72.84015  (14022307)                655439.79
4184371.49       71.50671  (14122608)
        655430.02   4184393.29       71.98122  (17120617)                655420.24
4184415.08       73.44342  (17120617)
        655410.46   4184436.87       72.82364  (17120617)                655400.68
4184458.67       76.90258  (13103008)
        655390.90   4184480.46       86.13609  (13103008)                655381.12
4184502.25       92.82496  (13103008)
        655371.34   4184524.05       96.28285  (13103008)                655361.56
4184545.84       96.15970  (13103008)
        655351.78   4184567.64       92.50574  (13103008)                655342.01
4184589.43       85.75935  (13103008)
        655332.23   4184611.22       78.73359  (17123020)                655322.45
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 664
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        655312.67   4184654.81       75.81955  (17123020)                655302.89
4184676.60       70.96941  (17123020)
        655293.11   4184698.40       71.56655  (13121109)                655283.33
4184720.19       79.02532  (13121109)
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654477.66 4185282.76 77.68201 (17022508) 654455.37
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4183739.48       67.40585  (15020206)
        655724.13   4183715.29       69.89344  (14022208)                655724.88
4183691.11       71.55870  (14022208)
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4183777.05       48.69837  (15020206)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 665
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        656203.33   4183799.12       48.98532  (15020206)                656193.43
4183821.19       48.36832  (15020206)
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656143.91 4183931.55 49.77959 (15122424) 656134.01 4183953.63 49.14039 (14021120)
656124.10 4183975.70 48.69282 (15122502) 656114.20 4183997.77 50.36146 (16120418)
656104.29 4184019.84 51.15713 (16120418) 656094.39 4184041.92 50.90731 (16120418)
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656064.68 4184108.13 55.19712 (13121709) 656054.77 4184130.20 53.55214 (13121709)
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4185457.85 54.74750 (17012601)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

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4185492.62       52.10590  (17022706)
        655196.75   4185501.31       53.10508  (17022706)               655174.17
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        655151.60   4185518.69       52.33287  (17022706)               655129.02
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        655061.29   4185553.46       55.40249  (17021405)               655038.71
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        654880.67   4185622.99       53.22326  (17121904)               654858.09
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        654835.52   4185640.38       50.69074  (17122223)               654812.94
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4185666.45       50.22305  (17122223)
        654745.21   4185675.14       50.87420  (17120204)               654722.63
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        654609.74   4185727.29       54.35979  (17022508)               654587.17
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        654429.13   4185796.82       52.38102  (17123005)               654406.55
4185805.51       53.56172  (17123005)
        654383.97   4185814.21       53.33851  (17123005)               654361.40
4185822.90       54.62300  (17120207)
        654338.82   4185831.59       56.15255  (17120207)               654316.24
4185840.28       56.37185  (17120207)
        654293.66   4185848.97       55.27475  (17120207)               654271.09
4185857.66       52.94725  (17120207)
        654248.51   4185866.35       51.56120  (17012905)               654225.93
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        654203.36   4185883.74       46.83505  (17012905)               654180.78
4185892.43       46.60966  (16010408)
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        654113.05   4185918.50       46.83511  (14012409)                654090.47
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        654067.89   4185935.89       51.14889  (14012409)                654045.32
4185944.58       51.48659  (14012409)
        654022.74   4185953.27       50.56821  (14012409)                654000.16
4185961.96       48.90612  (17012720)
        653977.58   4185970.65       51.12004  (17012720)                653955.01
4185979.34       52.48966  (17012720)
        653932.43   4185988.04       52.95631  (17012720)                653909.85
4185996.73       57.18939  (14012009)
        653887.27   4186005.42       62.08052  (14012009)                653864.70
4186014.11       66.06890  (14012009)
        653842.12   4186022.80       68.96186  (14012009)                656223.14
4183754.98       49.67609  (14022208)
        656223.89   4183730.79       51.03968  (14022208)                656224.64
4183706.61       51.48900  (14022208)
        656225.39   4183682.43       51.00151  (14022208)                656713.02
4183792.48       37.81946  (14022208)
        656703.15   4183814.49       37.32237  (15020206)                656693.27
4183836.50       37.62757  (15020206)
        656683.40   4183858.51       37.40350  (15020206)                656673.52
4183880.52       36.82205  (14021603)
        656663.65   4183902.53       37.76188  (14021603)                656653.77
4183924.54       38.21951  (14021603)
        656643.89   4183946.55       38.17109  (14021603)                656634.02
4183968.56       38.40647  (15122424)
        656624.14   4183990.57       38.41199  (15122424)                656614.27
4184012.58       37.87833  (15122424)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 667
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        656130.35   4185091.05       65.16143  (13103008)                656120.48
4185113.06       60.62828  (13103008)
        656110.60   4185135.07       55.19741  (13103008)                656100.73
4185157.08       49.16441  (13103008)
        656090.85   4185179.09       43.61765  (17123020)                656080.98
4185201.10       42.53762  (17123020)
        656071.10   4185223.11       40.74950  (17123020)                656061.22
4185245.12       41.11878  (13121109)
        656051.35   4185267.13       46.01447  (13121109)                656041.47
4185289.14       50.76770  (13121109)
        656031.60   4185311.15       55.21942  (13121109)                656021.72
4185333.16       59.21789  (13121109)
        656011.85   4185355.17       62.61787  (13121109)                656001.97
4185377.18       65.29240  (13121109)
        655992.09   4185399.19       67.15073  (13121109)                655982.22
4185421.20       68.11716  (13121109)
        655972.34   4185443.21       68.15657  (13121109)                655962.47
4185465.22       67.29227  (13121109)
        655952.59   4185487.23       65.56727  (13121109)                655942.71
4185509.24       63.06462  (13121109)
        655932.84   4185531.25       59.88557  (13121109)                655922.96
4185553.26       56.14973  (13121109)
        655913.09   4185575.27       51.99630  (13121109)                655903.21
4185597.27       47.56082  (13121109)
        655893.34   4185619.28       44.75656  (13121809)                655883.46
4185641.29       48.33800  (13121809)
        655873.58   4185663.30       51.27121  (13121809)                655863.71
4185685.31       53.42059  (13121809)
        655853.83   4185707.32       54.69099  (13121809)                655843.96
4185729.33       55.02778  (13121809)
        655811.57   4185760.01       53.15259  (13121809)                655789.05
4185768.68       51.00330  (13121809)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 668
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655766.54	4185777.34	48.08128	(13121809)	655744.03	4185786.01	44.52007	(13121809)
655721.52	4185794.68	40.48264	(13121809)	655699.00	4185803.34	36.58324	(17012601)
655676.49	4185812.01	38.74552	(17012601)	655653.98	4185820.68	40.44357	(17012601)
655631.46	4185829.34	41.60093	(17012601)	655608.95	4185838.01	42.15990	(17012601)
655586.44	4185846.68	42.09009	(17012601)	655563.92	4185855.34	41.38794	(17012601)
655541.41	4185864.01	40.07874	(17012601)	655518.90	4185872.68	39.14765	(17022604)
655496.38	4185881.34	40.12224	(17022706)	655473.87	4185890.01	40.81628	(17022706)
655451.36	4185898.68	40.96925	(17022706)	655428.84	4185907.35	40.57054	(17022706)
655406.33	4185916.01	40.08952	(17022324)	655383.82	4185924.68	39.74620	(17022324)
655361.31	4185933.35	40.36686	(17011608)	655338.79	4185942.01	41.45854	(17011608)
655316.28	4185950.68	42.19123	(17021405)	655293.77	4185959.35	43.16714	(17021405)
655271.25	4185968.01	43.49174	(17021405)	655248.74	4185976.68	43.14522	(17021405)
655226.23	4185985.35	42.14020	(17021405)	655203.71	4185994.01	40.51919	(17021405)
655181.20	4186002.68	40.86427	(17121904)	655158.69	4186011.35	42.07858	(17121904)
655136.17	4186020.01	42.49348	(17121904)	655113.66	4186028.68	42.08034	(17121904)
655091.15	4186037.35	40.86121	(17121904)	655068.63	4186046.01	38.92535	(17031322)
655046.12	4186054.68	38.52875	(17122223)	655023.61	4186063.35	39.31766	(17122223)
655001.10	4186072.02	39.58116	(17122223)	654978.58	4186080.68	39.30759	(17122223)
654956.07	4186089.35	38.52782	(17041006)	654933.56	4186098.02	38.46966	(17120204)
654911.04	4186106.68	40.40006	(17120204)	654888.53	4186115.35	41.56942	(17120204)
654866.02	4186124.02	42.43044	(17022508)	654843.50	4186132.68	43.21796	(17022508)
654820.99	4186141.35	43.43187	(17022508)	654798.48	4186150.02	43.06469	(17022508)
654775.96	4186158.68	42.13123	(17022508)	654753.45	4186167.35	40.66928	(17022508)

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        654730.94   4186176.02       38.73712  (17022508)                654708.42
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4186202.02       39.47043  (17121401)
        654640.89   4186210.68       40.76606  (17121401)                654618.37
4186219.35       41.49824  (17121401)
        654595.86   4186228.02       41.63616  (17121401)                654573.35
4186236.68       41.17648  (17121401)
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4186254.02       41.16888  (17123005)
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4186271.35       40.74428  (17123005)
        654460.78   4186280.02       42.33812  (17120207)                654438.27
4186288.69       43.31390  (17120207)
        654415.75   4186297.35       43.51393  (17120207)                654393.24
4186306.02       42.93077  (17120207)
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4186323.35       40.25625  (17012905)
        654325.70   4186332.02       39.29203  (17012905)                654303.19
4186340.69       37.83091  (17012905)
        654280.68   4186349.35       35.93411  (17012905)                654258.16
4186358.02       35.74618  (16010408)
        654235.65   4186366.69       35.95117  (16010408)                654213.14
4186375.35       35.64672  (16010408)
        654190.62   4186384.02       37.44030  (14012409)                654168.11
4186392.69       40.33968  (14012409)
        654145.60   4186401.35       42.61763  (14012409)                654123.08
4186410.02       44.15715  (14012409)
        654100.57   4186418.69       44.87886  (14012409)                654078.06
4186427.36       44.75180  (14012409)
        654055.54   4186436.02       43.79200  (14012409)                654033.03
4186444.69       42.06218  (14012409)
        654010.52   4186453.36       39.66477  (14012409)                653988.00
4186462.02       39.99641  (17012720)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 669
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653965.49	4186470.69	40.64272	(17012720)	653942.98	4186479.36	44.76889	(14012009)
653920.46	4186488.02	49.03996	(14012009)	653897.95	4186496.69	52.88898	(14012009)
653875.44	4186505.36	56.17600	(14012009)	653852.93	4186514.02	58.77358	(14012009)
653830.41	4186522.69	60.58438	(14012009)	656722.90	4183770.47	38.65177	(14022208)
656723.65	4183746.29	39.22034	(14022208)	656724.40	4183722.11	39.24455	(14022208)
656725.15	4183697.92	38.72267	(14022208)	657212.80	4183807.94	30.66022	(14022208)
657202.95	4183829.91	29.98529	(14022208)	657193.09	4183851.87	29.78015	(15020206)
657183.24	4183873.84	30.06346	(15020206)	657173.38	4183895.80	30.01060	(15020206)
657163.52	4183917.77	29.61941	(15020206)	657153.67	4183939.74	29.63334	(14021603)
657143.81	4183961.70	30.24112	(14021603)	657133.95	4183983.67	30.53846	(14021603)
657124.10	4184005.63	30.51247	(14021603)	657114.24	4184027.60	30.61864	(15122424)
657104.39	4184049.57	30.75433	(15122424)	657094.53	4184071.53	30.54524	(15122424)
657084.67	4184093.50	30.05852	(14021120)	657074.82	4184115.46	30.02083	(14021120)
657064.96	4184137.43	29.95118	(15122502)	657055.11	4184159.39	30.53337	(16120418)
657045.25	4184181.36	31.18380	(16120418)	657035.39	4184203.33	34.35269	(13121709)
657025.54	4184225.29	37.28478	(13121709)	657015.68	4184247.26	39.72126	(13121709)
657005.82	4184269.22	41.53198	(13121709)	656995.97	4184291.19	42.61570	(13121709)
656986.11	4184313.16	42.90790	(13121709)	656976.26	4184335.12	42.38769	(13121709)
656966.40	4184357.09	41.07979	(13121709)	656956.54	4184379.05	39.05381	(13121709)
656946.69	4184401.02	36.41463	(13121709)	656936.83	4184422.99	33.29757	(13121709)
656926.98	4184444.95	32.01843	(13020204)	656917.12	4184466.92	32.22236	(13020204)
656907.26	4184488.88	32.44493	(15010317)	656897.41	4184510.85	32.79577	(15010317)

656887.55 4184532.82 32.72538 (15010317) 656877.69
4184554.78 32.23500 (15010317)
656867.84 4184576.75 31.34100 (15010317) 656857.98
4184598.71 31.94904 (15010318)
656848.13 4184620.68 32.14836 (15010318) 656838.27
4184642.65 32.08767 (14010220)
656828.41 4184664.61 32.40873 (14010220) 656818.56
4184686.58 32.29931 (14010220)
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4184774.44 32.49885 (14022106)
656769.28 4184796.41 32.21070 (14022106) 656759.42
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656749.56 4184840.34 32.13160 (13020908) 656739.71
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656710.14 4184928.20 32.53337 (14022307) 656700.28
4184950.17 32.19018 (14022307)
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4184994.10 31.63451 (14122608)
656670.72 4185016.07 31.88829 (14022207) 656660.86
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656651.00 4185060.00 32.57413 (17120617) 656641.15
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656631.29 4185103.93 36.59795 (13103008) 656621.43
4185125.90 41.72813 (13103008)
656611.58 4185147.86 46.72476 (13103008) 656601.72
4185169.83 51.38955 (13103008)
656591.87 4185191.79 55.51089 (13103008) 656582.01
4185213.76 58.90019 (13103008)
656572.15 4185235.73 61.38928 (13103008) 656562.30
4185257.69 62.85340 (13103008)
656552.44 4185279.66 63.22204 (13103008) 656542.59
4185301.62 62.47983 (13103008)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
656532.73	4185323.59	60.66980	(13103008)	656522.87	4185345.55	57.89119	(13103008)
656513.02	4185367.52	54.28629	(13103008)	656503.16	4185389.49	50.03149	(13103008)
656493.30	4185411.45	45.32526	(13103008)	656483.45	4185433.42	40.36579	(13103008)
656473.59	4185455.38	35.34568	(13103008)	656463.74	4185477.35	33.97099	(17123020)
656453.88	4185499.32	32.68839	(17123020)	656444.02	4185521.28	33.18688	(13121109)
656434.17	4185543.25	37.06674	(13121109)	656424.31	4185565.21	40.93420	(13121109)
656414.46	4185587.18	44.69487	(13121109)	656404.60	4185609.15	48.25317	(13121109)
656394.74	4185631.11	51.51214	(13121109)	656384.89	4185653.08	54.38726	(13121109)
656375.03	4185675.04	56.77588	(13121109)	656365.17	4185697.01	58.61255	(13121109)
656355.32	4185718.98	59.84552	(13121109)	656345.46	4185740.94	60.44411	(13121109)
656335.61	4185762.91	60.39238	(13121109)	656325.75	4185784.87	59.70089	(13121109)
656315.89	4185806.84	58.39212	(13121109)	656306.04	4185828.81	56.52016	(13121109)
656296.18	4185850.77	54.13948	(13121109)	656286.33	4185872.74	51.32948	(13121109)
656276.47	4185894.70	48.17478	(13121109)	656266.61	4185916.67	44.76350	(13121109)
656256.76	4185938.63	41.18586	(13121109)	656246.90	4185960.60	37.89654	(13121809)
656237.04	4185982.57	40.98694	(13121809)	656227.19	4186004.53	43.68508	(13121809)
656217.33	4186026.50	45.89655	(13121809)	656207.48	4186048.46	47.53662	(13121809)
656197.62	4186070.43	48.54744	(13121809)	656187.76	4186092.40	48.89432	(13121809)
656155.44	4186123.01	47.78061	(13121809)	656132.97	4186131.66	46.34780	(13121809)
656110.50	4186140.31	44.32678	(13121809)	656088.03	4186148.96	41.79412	(13121809)
656065.57	4186157.61	38.84430	(13121809)	656043.10	4186166.26	35.58366	(13121809)

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4186183.56       30.01527  (17012601)
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4186200.86       32.60523  (17012601)
        655930.76   4186209.51       33.38840  (17012601)                655908.29
4186218.16       33.78624  (17012601)
        655885.82   4186226.81       33.78065  (17012601)                655863.35
4186235.46       33.36848  (17012601)
        655840.88   4186244.11       32.56087  (17012601)                655818.41
4186252.76       31.38392  (17012601)
        655795.94   4186261.41       31.49976  (17022604)                655773.48
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        655751.01   4186278.70       32.64512  (17022706)                655728.54
4186287.35       32.81094  (17022706)
        655706.07   4186296.00       32.62342  (17022706)                655683.60
4186304.65       32.08557  (17022706)
        655661.13   4186313.30       32.02560  (17022324)                655638.67
4186321.95       31.65207  (17022324)
        655616.20   4186330.60       32.38114  (17011608)                655593.73
4186339.25       33.20544  (17011608)
        655571.26   4186347.90       33.54369  (17011608)                655548.79
4186356.55       34.31300  (17021405)
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4186373.85       34.81464  (17021405)
        655481.39   4186382.50       34.42236  (17021405)                655458.92
4186391.15       33.61202  (17021405)
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4186408.45       32.31168  (17121904)
        655391.51   4186417.10       33.40784  (17121904)                655369.04
4186425.75       34.00812  (17121904)
        655346.58   4186434.40       34.08294  (17121904)                655324.11
4186443.05       33.62669  (17121904)
        655301.64   4186451.70       32.65898  (17121904)                655279.17
4186460.35       31.25774  (17031322)
        655256.70   4186469.00       30.63723  (17031322)                655234.23
4186477.65       31.19562  (17122223)
        655211.77   4186486.30       31.59070  (17122223)                655189.30
4186494.95       31.64434  (17122223)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655166.83	4186503.59	31.35432	(17122223)	655144.36	4186512.24	30.85247	(17041006)
655121.89	4186520.89	30.66135	(17041006)	655099.42	4186529.54	31.88225	(17120204)
655076.96	4186538.19	32.98265	(17120204)	655054.49	4186546.84	33.56857	(17120204)
655032.02	4186555.49	34.03671	(17022508)	655009.55	4186564.14	34.54852	(17022508)
654987.08	4186572.79	34.69259	(17022508)	654964.61	4186581.44	34.46417	(17022508)
654942.14	4186590.09	33.87095	(17022508)	654919.68	4186598.74	32.93266	(17022508)
654897.21	4186607.39	31.67881	(17022508)	654874.74	4186616.04	30.14899	(17022508)
654852.27	4186624.69	29.63359	(17021601)	654829.80	4186633.34	30.44621	(17031102)
654807.33	4186641.99	31.13769	(17121401)	654784.87	4186650.64	32.21842	(17121401)
654762.40	4186659.29	32.95216	(17121401)	654739.93	4186667.94	33.31379	(17121401)
654717.46	4186676.59	33.29174	(17121401)	654694.99	4186685.24	32.88780	(17121401)
654672.52	4186693.89	32.11703	(17121401)	654650.06	4186702.54	32.90155	(17123005)
654627.59	4186711.19	33.24462	(17123005)	654605.12	4186719.84	33.05153	(17123005)
654582.65	4186728.48	32.94214	(17120207)	654560.18	4186737.13	34.08515	(17120207)
654537.71	4186745.78	34.75626	(17120207)	654515.24	4186754.43	34.92871	(17120207)
654492.78	4186763.08	34.59781	(17120207)	654470.31	4186771.73	33.77984	(17120207)
654447.84	4186780.38	32.51192	(17120207)	654425.37	4186789.03	31.97725	(17012905)
654402.90	4186797.68	31.16756	(17012905)	654380.43	4186806.33	30.04843	(17012905)
654357.97	4186814.98	28.72151	(17030903)	654335.50	4186823.63	28.49154	(16010408)
654313.03	4186832.28	28.78339	(16010408)	654290.56	4186840.93	28.74773	(16010408)

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        654268.09   4186849.58       30.51227  (14012409)                654245.62
4186858.23       33.18581  (14012409)
        654223.16   4186866.88       35.52968  (14012409)                654200.69
4186875.53       37.44979  (14012409)
        654178.22   4186884.18       38.86617  (14012409)                654155.75
4186892.83       39.72156  (14012409)
        654133.28   4186901.48       39.98265  (14012409)                654110.81
4186910.13       39.64320  (14012409)
        654088.34   4186918.78       38.72318  (14012409)                654065.88
4186927.43       37.26878  (14012409)
        654043.41   4186936.08       35.34621  (14012409)                654020.94
4186944.73       33.04076  (14012409)
        653998.47   4186953.37       32.32353  (17012720)                653976.00
4186962.02       35.95671  (14012009)
        653953.53   4186970.67       39.53379  (14012009)                653931.07
4186979.32       42.93331  (14012009)
        653908.60   4186987.97       46.06419  (14012009)                653886.13
4186996.62       48.83185  (14012009)
        653863.66   4187005.27       51.14910  (14012009)                653841.19
4187013.92       52.94647  (14012009)
        653818.72   4187022.57       54.16766  (14012009)                657222.66
4183785.97       31.04402  (14022208)
        657223.41   4183761.79       31.25385  (14022208)                657224.16
4183737.61       31.11529  (14022208)
        657224.91   4183713.42       30.63236  (14022208)                657712.58
4183823.41       25.41565  (14022208)
        657702.74   4183845.34       25.05599  (14022208)                657692.89
4183867.27       25.40881  (15012910)
        657683.05   4183889.21       25.85874  (15012910)                657673.21
4183911.14       26.08257  (15012910)
        657663.37   4183933.08       26.07272  (15012910)                657653.53
4183955.01       25.82796  (15012910)
        657643.69   4183976.94       25.35206  (15012910)                657633.84
4183998.88       24.65653  (15012910)
        657624.00   4184020.81       24.92397  (14021603)                657614.16
4184042.74       25.12790  (14021603)
        657604.32   4184064.68       25.11276  (14021603)                657594.48
4184086.61       25.12531  (15122424)
        657584.64   4184108.54       25.30489  (15122424)                657574.79
4184130.48       25.25142  (15122424)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE 672
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
```

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
657564.95	4184152.41	24.96475	(15122424)	657555.11	4184174.35	24.72269	(14021120)
657545.27	4184196.28	24.64378	(14021120)	657535.43	4184218.21	24.67838	(15122502)
657525.59	4184240.15	24.98734	(16120418)	657515.74	4184262.08	26.40102	(13121709)
657505.90	4184284.01	29.20331	(13121709)	657496.06	4184305.95	31.81756	(13121709)
657486.22	4184327.88	34.13916	(13121709)	657476.38	4184349.82	36.07136	(13121709)
657466.54	4184371.75	37.52550	(13121709)	657456.69	4184393.68	38.43466	(13121709)
657446.85	4184415.62	38.75323	(13121709)	657437.01	4184437.55	38.46309	(13121709)
657427.17	4184459.48	37.57513	(13121709)	657417.33	4184481.42	36.12730	(13121709)
657407.49	4184503.35	34.18567	(13121709)	657397.64	4184525.28	31.83371	(13121709)
657387.80	4184547.22	29.16948	(13121709)	657377.96	4184569.15	26.31462	(13020204)
657368.12	4184591.09	26.51192	(13020204)	657358.28	4184613.02	26.50824	(15010317)
657348.44	4184634.95	26.90434	(15010317)	657338.59	4184656.89	27.01780	(15010317)
657328.75	4184678.82	26.84394	(15010317)	657318.91	4184700.75	26.38742	(15010317)
657309.07	4184722.69	25.76976	(15010318)	657299.23	4184744.62	26.27606	(15010318)
657289.39	4184766.55	26.48569	(15010318)	657279.54	4184788.49	26.39071	(15010318)
657269.70	4184810.42	26.60208	(14010220)	657259.86	4184832.36	26.69901	(14010220)
657250.02	4184854.29	26.50302	(14010220)	657240.18	4184876.22	26.39436	(14011317)
657230.34	4184898.16	26.38804	(14011317)	657220.49	4184920.09	26.59492	(14022106)
657210.65	4184942.02	26.76627	(14022106)	657200.81	4184963.96	26.64687	(14022106)

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        657190.97   4184985.89       26.47881  (13020908)                657181.13
4185007.83       26.53423  (13020908)
        657171.29   4185029.76       26.33570  (16120603)                657161.44
4185051.69       26.58904  (16120603)
        657151.60   4185073.63       26.53836  (16120603)                657141.76
4185095.56       26.67563  (14022307)
        657131.92   4185117.49       26.80430  (14022307)                657122.08
4185139.43       26.64971  (14022307)
        657112.24   4185161.36       26.21696  (14022307)                657102.39
4185183.29       26.21962  (14122608)
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4185227.16       26.28796  (14022207)
        657072.87   4185249.10       26.39728  (17120617)                657063.03
4185271.03       26.77441  (17120617)
        657053.19   4185292.96       26.86805  (17120617)                657043.34
4185314.90       29.39087  (13103008)
        657033.50   4185336.83       33.55039  (13103008)                657023.66
4185358.76       37.73704  (13103008)
        657013.82   4185380.70       41.83120  (13103008)                657003.98
4185402.63       45.69469  (13103008)
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4185446.50       52.16768  (13103008)
        656974.45   4185468.43       54.51993  (13103008)                656964.61
4185490.37       56.14537  (13103008)
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4185534.23       56.96284  (13103008)
        656935.09   4185556.17       56.12746  (13103008)                656925.24
4185578.10       54.51083  (13103008)
        656915.40   4185600.03       52.18432  (13103008)                656905.56
4185621.97       49.24811  (13103008)
        656895.72   4185643.90       45.82177  (13103008)                656885.88
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        656876.03   4185687.77       38.02209  (13103008)                656866.19
4185709.70       33.91222  (13103008)
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4185753.57       27.94470  (17123020)
        656836.67   4185775.50       26.97842  (17123020)                656826.83
4185797.44       27.36123  (13121109)
        656816.98   4185819.37       30.48736  (13121109)                656807.14
4185841.31       33.65815  (13121109)
        656797.30   4185863.24       36.81214  (13121109)                656787.46
4185885.17       39.88880  (13121109)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 673
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
656777.62	4185907.11	42.82293	(13121109)	656767.78	4185929.04	45.54636	(13121109)
656757.93	4185950.97	47.99896	(13121109)	656748.09	4185972.91	50.11750	(13121109)
656738.25	4185994.84	51.85188	(13121109)	656728.41	4186016.77	53.15866	(13121109)
656718.57	4186038.71	54.00857	(13121109)	656708.73	4186060.64	54.38001	(13121109)
656698.88	4186082.58	54.26716	(13121109)	656689.04	4186104.51	53.67741	(13121109)
656679.20	4186126.44	52.63555	(13121109)	656669.36	4186148.38	51.16596	(13121109)
656659.52	4186170.31	49.31756	(13121109)	656649.68	4186192.24	47.13701	(13121109)
656639.83	4186214.18	44.67892	(13121109)	656629.99	4186236.11	42.00310	(13121109)
656620.15	4186258.05	39.16682	(13121109)	656610.31	4186279.98	36.23232	(13121109)
656600.47	4186301.91	33.25461	(13121109)	656590.63	4186323.85	35.39610	(13121809)
656580.78	4186345.78	37.80588	(13121809)	656570.94	4186367.71	39.90097	(13121809)
656561.10	4186389.65	41.62042	(13121809)	656551.26	4186411.58	42.91119	(13121809)
656541.42	4186433.51	43.73570	(13121809)	656531.58	4186455.45	44.07177	(13121809)
656499.30	4186486.02	43.41542	(13121809)	656476.86	4186494.66	42.43601	(13121809)
656454.43	4186503.29	41.00481	(13121809)	656431.99	4186511.93	39.16431	(13121809)
656409.56	4186520.57	36.97305	(13121809)	656387.12	4186529.20	34.49798	(13121809)
656364.69	4186537.84	31.81406	(13121809)	656342.25	4186546.48	28.98953	(13121809)
656319.82	4186555.11	26.09512	(13121809)	656297.38	4186563.75	25.17958	(17012601)

656274.94 4186572.39 26.20671 (17012601) 656252.51
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656230.07 4186589.66 27.57375 (17012601) 656207.64
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655377.53 4186917.86 26.01568 (17122223) 655355.09
4186926.50 25.74050 (17122223)
655332.66 4186935.14 25.42576 (17041006) 655310.22
4186943.78 25.29662 (17041006)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655287.79	4186952.41	25.89922	(17120204)	655265.35	4186961.05	26.88005	(17120204)
655242.91	4186969.69	27.52457	(17120204)	655220.48	4186978.32	27.80678	(17120204)
655198.04	4186986.96	28.06081	(17022508)	655175.61	4186995.60	28.41292	(17022508)
655153.17	4187004.23	28.51542	(17022508)	655130.74	4187012.87	28.36511	(17022508)
655108.30	4187021.51	27.96582	(17022508)	655085.87	4187030.14	27.32915	(17022508)
655063.43	4187038.78	26.47101	(17022508)	655041.00	4187047.42	25.41469	(17022508)
655018.56	4187056.06	24.20269	(16020603)	654996.12	4187064.69	24.39278	(17021601)
654973.69	4187073.33	25.02469	(17031102)	654951.25	4187081.97	25.59940	(17031102)
654928.82	4187090.60	26.19952	(17121401)	654906.38	4187099.24	26.87386	(17121401)
654883.95	4187107.88	27.30235	(17121401)	654861.51	4187116.51	27.47389	(17121401)
654839.08	4187125.15	27.38376	(17121401)	654816.64	4187133.79	27.03519	(17121401)
654794.21	4187142.42	26.43936	(17121401)	654771.77	4187151.06	27.05107	(17123005)
654749.33	4187159.70	27.42972	(17123005)	654726.90	4187168.34	27.44356	(17123005)
654704.46	4187176.97	27.09367	(17123005)	654682.03	4187185.61	27.40197	(17120207)
654659.59	4187194.25	28.21349	(17120207)	654637.16	4187202.88	28.70087	(17120207)
654614.72	4187211.52	28.84865	(17120207)	654592.29	4187220.16	28.65266	(17120207)
654569.85	4187228.79	28.12147	(17120207)	654547.42	4187237.43	27.27530	(17120207)

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4187271.98       24.57298  (17012905)
        654435.24   4187280.62       23.73750  (17030903)                654412.80
4187289.25       23.44818  (16120522)
        654390.37   4187297.89       23.66913  (16010408)                654367.93
4187306.53       23.75446  (16010408)
        654345.50   4187315.16       25.18939  (14012409)                654323.06
4187323.80       27.57016  (14012409)
        654300.63   4187332.44       29.77854  (14012409)                654278.19
4187341.07       31.74743  (14012409)
        654255.76   4187349.71       33.40931  (14012409)                654233.32
4187358.35       34.71018  (14012409)
        654210.88   4187366.98       35.60422  (14012409)                654188.45
4187375.62       36.06169  (14012409)
        654166.01   4187384.26       36.06923  (14012409)                654143.58
4187392.90       35.63040  (14012409)
        654121.14   4187401.53       34.76503  (14012409)                654098.71
4187410.17       33.50899  (14012409)
        654076.27   4187418.81       31.90944  (14012409)                654053.84
4187427.44       30.02548  (14012409)
        654031.40   4187436.08       27.91924  (14012409)                654008.97
4187444.72       29.41647  (14012009)
        653986.53   4187453.35       32.41056  (14012009)                653964.09
4187461.99       35.34549  (14012009)
        653941.66   4187470.63       38.15476  (14012009)                653919.22
4187479.26       40.77481  (14012009)
        653896.79   4187487.90       43.13909  (14012009)                653874.35
4187496.54       45.19017  (14012009)
        653851.92   4187505.18       46.87102  (14012009)                653829.48
4187513.81       48.14238  (14012009)
        653807.05   4187522.45       48.98142  (14012009)                657722.42
4183801.47       25.57474  (14022208)
        657723.17   4183777.29       25.61276  (14022208)                657723.92
4183753.11       25.41528  (14022208)
        657724.67   4183728.92       24.98748  (14022208)                654176.52
4183594.96      770.92621  (14022208)
        654226.52   4183594.96      634.78356  (14022208)                654326.52
4183594.96      456.68383  (14022208)
        654426.52   4183594.96      349.58840  (14022208)                654526.52
4183594.96      278.52689  (14022208)
        654626.52   4183609.58      238.92649  (14022208)                654726.52
4183609.58      200.92809  (14022208)
        654976.34   4183620.95      142.98443  (14022208)                654976.52
4183594.96      135.61230  (16010203)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655226.30	4183623.53	106.90017	(14022208)	655226.52	4183594.96	102.58525	(16010203)
655476.33	4183621.98	82.92327	(13123017)	655476.52	4183594.96	81.11980	(16010203)
655726.30	4183623.92	67.69219	(13123017)	655726.52	4183594.96	66.37492	(16010203)
656226.29	4183624.15	48.11523	(16010203)	656225.84	4183653.29	49.22299	(14022208)
656226.52	4183594.96	51.72049	(15121209)	656726.32	4183622.20	40.05306	(15121209)
656725.93	4183647.44	37.12422	(13123017)	656725.54	4183672.68	37.68860	(13123017)
656726.52	4183594.96	44.32508	(15121209)	657226.32	4183622.56	35.29987	(15121209)
657225.92	4183648.52	31.78796	(15121209)	657225.51	4183674.48	29.85782	(13123017)
657226.52	4183594.96	38.78140	(15121209)	657726.31	4183622.84	31.58446	(15121209)
657725.90	4183649.36	28.64997	(15121209)	657725.49	4183675.88	25.63907	(15121209)
657725.08	4183702.40	24.64557	(13123017)	657726.52	4183594.96	34.48594	(15121209)
653900.06	4183586.55	6264.65873	(14120709)	653924.58	4183583.75	4359.36047	(14022208)
653948.24	4183576.05	3110.51664	(17122621)	653971.86	4183568.06	2487.16900	(17122519)
654019.03	4183551.73	1647.44633	(17122519)	654024.02	4183580.55	1607.34743	(14022208)
654066.17	4183535.18	1179.65494	(17121319)	654070.05	4183557.60	1197.10347	(17122719)
654073.93	4183580.02	1162.62124	(16010203)	654113.29	4183518.54	915.66542	(17121319)

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        654117.26   4183541.46      945.42329  (17122519)                654121.23
4183564.39      897.03220  (17122621)
        654125.20   4183587.32      941.04279  (14022208)                654160.39
4183501.84      723.47925  (17121319)
        654164.43   4183525.12      731.40055  (17122519)                654168.46
4183548.40      741.37005  (17122719)
        654172.49   4183571.68      712.40845  (17122621)                654207.50
4183485.11      590.56122  (17011303)
        654211.57   4183508.65      599.74388  (17010504)                654215.65
4183532.19      629.08496  (17122519)
        654219.73   4183555.73      593.08246  (17122621)                654301.70
4183451.61      434.66384  (17011303)
        654305.83   4183475.50      443.62382  (17121319)                654309.97
4183499.39      437.68626  (17122519)
        654314.11   4183523.28      455.34987  (17122519)                654318.25
4183547.18      429.81584  (17122621)
        654322.38   4183571.07      420.95446  (17122621)                654395.89
4183418.06      333.91692  (17011303)
        654400.06   4183442.18      336.31133  (17121319)                654404.24
4183466.30      335.63617  (17010504)
        654408.42   4183490.43      348.57369  (17122519)                654412.60
4183514.55      348.09467  (17122519)
        654416.77   4183538.67      331.66689  (17122719)                654420.95
4183562.80      330.17640  (17122621)
        654490.07   4183384.49      265.28163  (17011303)                654494.28
4183408.77      266.00728  (17011303)
        654498.48   4183433.06      275.79873  (17121319)                654502.69
4183457.34      271.64318  (17010504)
        654506.89   4183481.63      284.35649  (17122519)                654511.10
4183505.91      276.87585  (17122719)
        654515.31   4183530.20      267.08925  (17122719)                654519.51
4183554.48      268.12478  (17122621)
        654584.26   4183350.90      216.38838  (17011303)                654588.48
4183375.31      223.22004  (17011303)
        654592.71   4183399.71      226.54552  (17121319)                654596.93
4183424.12      223.92721  (17121319)
        654601.16   4183448.52      222.91251  (17122519)                654605.39
4183472.93      236.74280  (17122519)
        654609.61   4183497.34      229.90948  (17122719)                654613.84
4183521.74      221.40570  (17122719)
        654618.07   4183546.15      223.29047  (17122621)                654622.29
4183570.55      216.63621  (16010203)
        654678.44   4183317.30      180.26088  (17011303)                654682.68
4183341.80      189.63677  (17011303)
        654686.92   4183366.30      187.00800  (17121319)                654691.17
4183390.80      193.47566  (17121319)
        654695.41   4183415.30      190.80922  (17010504)                654699.65
4183439.80      194.08842  (17122519)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD   ***
                                 INCLUDING SOURCE(S):   STCK1   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

655191.43 4183392.30 107.96455 (17122519) 655195.64 4183416.62 105.51737 (17122519)
655199.85 4183440.94 104.94114 (17122719) 655204.06 4183465.26 102.04529 (17122719)
655208.27 4183489.58 100.58310 (17122621) 655212.48 4183513.90 101.68332 (17122621)
655216.69 4183538.22 98.98638 (17122621) 655220.90 4183562.53 97.04084 (16010203)
655384.76 4183065.09 78.01611 (17020824) 655389.00 4183089.55 74.80012 (17011303)
655393.23 4183114.01 79.34859 (17011303) 655397.47 4183138.46 80.90170 (17011303)
655401.70 4183162.92 79.25613 (17011303) 655405.94 4183187.37 79.59319 (17121319)
655410.17 4183211.83 82.43445 (17121319) 655414.41 4183236.28 82.01415 (17121319)
655418.64 4183260.74 80.83350 (17010504) 655422.88 4183285.19 81.22633 (17010504)
655427.11 4183309.65 79.64942 (17122519) 655431.35 4183334.10 84.15815 (17122519)
655435.58 4183358.56 85.66348 (17122519) 655439.82 4183383.01 84.01190 (17122519)
655444.05 4183407.47 83.17331 (17122719) 655448.29 4183431.92 82.29659 (17122719)
655452.52 4183456.38 78.35836 (17122719) 655456.76 4183480.84 80.13896 (17122621)
655460.99 4183505.29 83.18681 (16122009) 655465.23 4183529.75 84.80855 (16122009)
655469.46 4183554.20 81.34631 (16122009) 655620.21 4182981.06 64.34376 (17020824)
655624.46 4183005.62 60.13764 (17020824) 655628.71 4183030.17 63.54064 (17011303)
655632.97 4183054.73 65.91608 (17011303) 655637.22 4183079.29 66.17395 (17011303)
655641.47 4183103.84 64.27573 (17011303) 655645.72 4183128.40 65.26101 (17121319)
655649.98 4183152.95 67.48226 (17121319) 655654.23 4183177.51 67.50757 (17121319)
655658.48 4183202.07 65.46862 (17010504) 655662.73 4183226.62 66.77774 (17010504)
655666.99 4183251.18 65.86078 (17010504) 655671.24 4183275.73 66.19939 (17122519)
655675.49 4183300.29 69.21770 (17122519) 655679.74 4183324.85 70.18762 (17122519)
655684.00 4183349.40 69.01940 (17122519) 655688.25 4183373.96 67.92345 (17122719)
655692.50 4183398.51 67.99641 (17122719) 655696.75 4183423.07 65.94462 (17122719)
655701.01 4183447.62 64.81702 (15121209) 655705.26 4183472.18 70.46780 (16122009)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655709.51	4183496.74	75.29499	(16122009)	655713.76	4183521.29	76.47419	(16122009)
655718.02	4183545.85	73.85322	(16122009)	655722.27	4183570.40	68.11379	(15121209)
656091.10	4182812.98	46.62965	(17020824)	656095.38	4182837.67	44.29249	(17020824)
656099.66	4182862.37	43.23569	(17011303)	656103.93	4182887.06	45.74929	(17011303)
656108.21	4182911.76	47.27616	(17011303)	656112.48	4182936.45	47.70405	(17011303)
656116.76	4182961.14	46.99737	(17011303)	656121.04	4182985.84	45.20078	(17011303)
656125.31	4183010.53	46.90473	(17121319)	656129.59	4183035.23	48.37466	(17121319)
656133.87	4183059.92	48.70607	(17121319)	656138.14	4183084.61	47.87460	(17121319)
656142.42	4183109.31	47.41191	(17010504)	656146.69	4183134.00	48.03448	(17010504)
656150.97	4183158.70	47.49097	(17010504)	656155.25	4183183.39	45.93063	(17122519)
656159.52	4183208.09	48.45419	(17122519)	656163.80	4183232.78	49.98909	(17122519)
656168.08	4183257.47	50.43772	(17122519)	656172.35	4183282.17	49.77075	(17122519)
656176.63	4183306.86	48.31335	(17122719)	656180.91	4183331.56	49.05190	(17122719)
656185.18	4183356.25	48.66532	(17122719)	656189.46	4183380.94	47.18272	(17122719)

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        656193.73   4183405.64       52.20738  (15121209)                656198.01
4183430.33       56.50238  (15121209)
        656202.29   4183455.03       60.74702  (16122009)                656206.56
4183479.72       63.69934  (16122009)
        656210.84   4183504.41       64.37165  (16122009)                656215.12
4183529.11       62.68909  (16122009)
        656219.39   4183553.80       58.83756  (16122009)                656561.98
4182644.81       35.82928  (17020824)
        656566.24   4182669.38       34.38927  (17020824)                656570.49
4182693.95       32.43596  (17020824)
        656574.75   4182718.53       33.29588  (17011303)                656579.00
4182743.10       34.95070  (17011303)
        656583.26   4182767.67       36.03472  (17011303)                656587.51
4182792.25       36.48878  (17011303)
        656591.77   4182816.82       36.28491  (17011303)                656596.02
4182841.39       35.43249  (17011303)
        656600.28   4182865.96       34.03557  (17121319)                656604.53
4182890.54       35.72284  (17121319)
        656608.79   4182915.11       36.81897  (17121319)                656613.04
4182939.68       37.26503  (17121319)
        656617.30   4182964.26       37.03515  (17121319)                656621.55
4182988.83       36.14068  (17121319)
        656625.81   4183013.40       36.32022  (17010504)                656630.07
4183037.97       36.73746  (17010504)
        656634.32   4183062.55       36.47882  (17010504)                656638.58
4183087.12       35.55750  (17010504)
        656642.83   4183111.69       35.66415  (17122519)                656647.09
4183136.27       37.22848  (17122519)
        656651.34   4183160.84       38.20851  (17122519)                656655.60
4183185.41       38.55940  (17122519)
        656659.85   4183209.98       38.26332  (17122519)                656664.11
4183234.56       37.33486  (17122519)
        656668.36   4183259.13       37.20317  (17122719)                656672.62
4183283.70       37.53167  (17122719)
        656676.87   4183308.28       37.20609  (17122719)                656681.13
4183332.85       38.49135  (15121209)
        656685.39   4183357.42       42.57672  (15121209)                656689.64
4183381.99       47.44994  (17122621)
        656693.90   4183406.57       50.08630  (17122621)                656698.15
4183431.14       52.62832  (16122009)
        656702.41   4183455.71       55.05434  (16122009)                656706.66
4183480.29       55.95869  (16122009)
        656710.92   4183504.86       55.27568  (16122009)                656715.17
4183529.43       53.10040  (16122009)
        656719.43   4183554.01       49.66350  (15121209)                657032.87
4182476.71       28.63335  (17020824)
        657037.14   4182501.38       27.66175  (17020824)                657041.41
4182526.04       26.35153  (17020824)
        657045.69   4182550.71       25.19946  (17011303)                657049.96
4182575.38       26.68403  (17011303)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
657062.77	4182649.38	29.05474	(17011303)	657067.04	4182674.05	29.03530	(17011303)
657071.32	4182698.72	28.59397	(17011303)	657075.59	4182723.38	27.74997	(17011303)
657079.86	4182748.05	27.25915	(17121319)	657084.13	4182772.72	28.45435	(17121319)
657088.40	4182797.38	29.27019	(17121319)	657092.67	4182822.05	29.67311	(17121319)
657096.95	4182846.72	29.64323	(17121319)	657101.22	4182871.39	29.18137	(17121319)
657105.49	4182896.05	28.38374	(17010504)	657109.76	4182920.72	29.05118	(17010504)
657114.03	4182945.39	29.29626	(17010504)	657118.30	4182970.06	29.10801	(17010504)
657122.58	4182994.72	28.49212	(17010504)	657126.85	4183019.39	27.57296	(17122519)
657131.12	4183044.06	28.90843	(17122519)	657135.39	4183068.72	29.90305	(17122519)
657139.66	4183093.39	30.51442	(17122519)	657143.93	4183118.06	30.71754	(17122519)
657148.21	4183142.73	30.50525	(17122519)	657152.48	4183167.39	29.88662	(17122519)
657156.75	4183192.06	29.36318	(17122719)	657161.02	4183216.73	29.83054	(17122719)
657165.29	4183241.40	29.88212	(17122719)	657169.56	4183266.06	29.56669	(15121209)

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        657173.84   4183290.73       33.06514  (15121209)               657178.11
4183315.40       36.43299  (15121209)
        657182.38   4183340.06       39.54743  (15121209)               657186.65
4183364.73       42.29276  (15121209)
        657190.92   4183389.40       44.79428  (16122009)               657195.19
4183414.07       47.45261  (16122009)
        657199.47   4183438.73       49.13589  (16122009)               657203.74
4183463.40       49.73715  (16122009)
        657208.01   4183488.07       49.22094  (16122009)               657212.28
4183512.74       47.62711  (16122009)
        657216.55   4183537.40       45.06780  (16122009)               657220.82
4183562.07       42.43971  (15121209)
        657503.75   4182308.55       23.58320  (17020824)               657508.01
4182333.13       22.89364  (17020824)
        657512.26   4182357.71       21.97104  (17020824)               657516.52
4182382.29       20.84442  (17020824)
        657520.78   4182406.87       20.89606  (17011303)               657525.03
4182431.46       21.97929  (17011303)
        657529.29   4182456.04       22.84753  (17011303)               657533.55
4182480.62       23.47084  (17011303)
        657537.80   4182505.20       23.82693  (17011303)               657542.06
4182529.78       29.39054  (17011303)
        657546.32   4182554.36       29.04736  (17011303)               657550.57
4182578.94       28.20712  (17011303)
        657554.83   4182603.52       22.46052  (17011303)               657559.09
4182628.10       22.37822  (17121319)
        657563.34   4182652.69       23.28427  (17121319)               657567.60
4182677.27       23.93842  (17121319)
        657571.86   4182701.85       24.31822  (17121319)               657576.11
4182726.43       24.40990  (17121319)
        657580.37   4182751.01       24.20943  (17121319)               657584.63
4182775.59       23.72364  (17121319)
        657588.88   4182800.17       23.41385  (17010504)               657593.14
4182824.75       23.88828  (17010504)
        657597.40   4182849.33       24.07728  (17010504)               657601.66
4182873.92       23.97372  (17010504)
        657605.91   4182898.50       23.58006  (17010504)               657610.17
4182923.08       22.91196  (17010504)
        657614.43   4182947.66       22.94230  (17122519)               657618.68
4182972.24       23.88660  (17122519)
        657622.94   4182996.82       24.59477  (17122519)               657627.20
4183021.40       25.04412  (17122519)
        657631.45   4183045.98       25.21982  (17122519)               657635.71
4183070.56       25.11621  (17122519)
        657639.97   4183095.14       24.73723  (17122519)               657644.22
4183119.73       24.09550  (17122519)
        657648.48   4183144.31       24.27370  (17122719)               657652.74
4183168.89       24.54681  (17122719)
        657656.99   4183193.47       24.53864  (17122719)               657661.25
4183218.05       25.34338  (15121209)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
657682.53	4183340.96	38.37423	(15121209)	657686.79	4183365.54	40.51302	(16122009)
657691.05	4183390.12	42.69214	(16122009)	657695.30	4183414.70	44.15460	(16122009)
657699.56	4183439.28	44.82428	(16122009)	657703.82	4183463.86	44.66764	(16122009)
657708.07	4183488.44	43.69769	(16122009)	657712.33	4183513.02	41.97086	(16122009)
657716.59	4183537.60	39.58267	(16122009)	657720.84	4183562.19	37.55926	(15121209)
653883.35	4183564.02	19960.35164	(14112117)	653897.62	4183545.84	16385.57520	(17100506)
653907.26	4183522.77	15844.98381	(14012217)	653925.80	4183542.32	9196.73867	(14112117)
653916.89	4183499.71	10486.86934	(17061406)	653935.44	4183519.25	9472.57016	(17100506)
653953.98	4183538.80	5250.66581	(14112117)	653936.44	4183453.86	6874.26702	(13090705)
653956.08	4183474.56	8553.23154	(14012217)	653975.71	4183495.25	5882.60364	(17100506)
653995.34	4183515.95	4259.42734	(14112117)	653955.64	4183407.65	4911.20810	(13102103)
653974.99	4183428.05	6052.19757	(14121216)	653994.34	4183448.44	7172.40718	(14012217)

654013.69 4183468.84 4882.71357 (17100506) 654033.04 4183489.24 3764.60905 (14112117)
654052.39 4183509.64 1656.26208 (14112117) 653975.05 4183361.65 3715.52811 (17022502)
653994.92 4183382.59 4656.71567 (13012517) 654014.78 4183403.54 4317.21172 (14062003)
654034.65 4183424.48 4832.66572 (15031806) 654054.52 4183445.43 3069.71041 (17100506)
654074.38 4183466.37 2920.06332 (14112117) 654094.25 4183487.32 1592.58764 (14112117)
653994.26 4183315.45 2855.57499 (13010622) 654013.90 4183336.15 3044.79446 (13111301)
654033.53 4183356.85 4343.77296 (14121216) 654053.17 4183377.55 4073.51557 (14012217)
654072.80 4183398.24 3538.87514 (16110907) 654092.43 4183418.94 2467.53127 (17100506)
654112.07 4183439.64 2256.20703 (17021208) 654131.70 4183460.34 1654.34384 (13022724)
654151.33 4183481.04 726.71270 (17020824) 654013.62 4183269.40 2121.49063 (14010119)
654033.59 4183290.46 2450.39162 (17011208) 654053.56 4183311.51 3444.21025 (13012517)
654073.53 4183332.56 2844.16716 (17061406) 654093.50 4183353.61 4389.83649 (14012217)
654113.47 4183374.66 2750.96996 (15012909) 654133.44 4183395.72 2221.09863 (17011509)
654153.41 4183416.77 1833.32747 (17021208) 654173.38 4183437.82 1392.01953 (13022724)
654193.34 4183458.87 623.55042 (17020824) 654052.19 4183177.15 1458.21424 (17012903)
654072.21 4183198.26 1479.60349 (17020801) 654092.24 4183219.37 1697.41161 (17120120)
654112.26 4183240.48 2452.64506 (13012517) 654132.29 4183261.60 2119.79793 (14121216)
654152.32 4183282.71 2389.69210 (14012217) 654172.34 4183303.82 2501.66291 (14012217)
654192.37 4183324.93 2170.29308 (15012909) 654212.40 4183346.05 1769.51008 (17011509)
654232.42 4183367.16 1609.83029 (17011509) 654252.45 4183388.27 932.19579 (17021208)
654272.47 4183409.38 576.83347 (13022724) 654292.50 4183430.49 439.21920 (17020824)
654090.74 4183084.89 1012.60069 (17012903) 654110.81 4183106.04 985.44471 (17020801)
654130.87 4183127.19 864.85260 (17011208) 654150.93 4183148.34 1143.81226 (17120120)
654170.99 4183169.49 1681.09760 (13012517) 654191.06 4183190.64 1613.87727 (14121216)
654211.12 4183211.79 1019.35571 (14012217) 654231.18 4183232.94 2098.20895 (14012217)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654371.62	4183381.00	349.91710	(17020824)	654129.30	4182992.62	646.00712	(17012903)
654149.39	4183013.80	558.96540	(17020801)	654169.48	4183034.98	642.47454	(17020801)
654189.56	4183056.15	618.75869	(17120120)	654209.65	4183077.33	852.18737	(13012517)
654229.74	4183098.51	1154.46372	(14121216)	654249.83	4183119.69	1159.23510	(14121216)
654269.91	4183140.86	596.34303	(17120121)	654290.00	4183162.04	1212.49496	(14012217)
654310.09	4183183.22	1129.34436	(14012217)	654330.18	4183204.40	775.69520	(17122320)
654350.27	4183225.57	866.96065	(15012909)	654370.35	4183246.75	1094.48205	(17011509)
654390.44	4183267.93	1114.59560	(17011509)	654410.53	4183289.11	625.65003	(17011509)
654430.62	4183310.28	321.31234	(17021208)	654450.71	4183331.46	284.42871	(17122619)
654470.79	4183352.64	281.04802	(17020824)	654167.85	4182900.35	420.85474	(17012903)
654187.96	4182921.55	395.99584	(17012903)	654208.07	4182942.75	447.45940	(17020801)

654228.17 4182963.95 388.19609 (17020801) 654248.28
4182985.14 479.21686 (17120120)
654268.39 4183006.34 632.72623 (13012517) 654288.49
4183027.54 779.96708 (14121216)
654308.60 4183048.73 797.23279 (14121216) 654328.71
4183069.93 449.06776 (17012908)
654348.81 4183091.13 582.43921 (14012217) 654368.92
4183112.33 823.99852 (14012217)
654389.02 4183133.52 594.44035 (17122320) 654409.13
4183154.72 550.59738 (15012909)
654429.24 4183175.92 515.89550 (15012909) 654449.34
4183197.11 840.19919 (17011509)
654469.45 4183218.31 876.30680 (17011509) 654489.56
4183239.51 571.51807 (17011509)
654509.66 4183260.70 255.89284 (17011509) 654529.77
4183281.90 245.40267 (17122619)
654549.88 4183303.10 230.20730 (17121906) 654569.98
4183324.30 230.10959 (17020824)
654206.41 4182808.09 299.12633 (17012903) 654226.53
4182829.30 303.82833 (17012903)
654246.65 4182850.51 311.22015 (17020801) 654266.77
4182871.72 323.31043 (17020801)
654286.89 4182892.94 282.15050 (17011208) 654307.01
4182914.15 351.86249 (17120120)
654327.13 4182935.36 448.48098 (13012517) 654347.25
4182956.57 517.82758 (14121216)
654367.37 4182977.78 534.36951 (14121216) 654387.49
4182999.00 341.48317 (17012908)
654407.61 4183020.21 284.01387 (17120121) 654427.73
4183041.42 473.82419 (14012217)
654447.85 4183062.63 427.98994 (14012217) 654467.98
4183083.84 402.39154 (17122320)
654488.10 4183105.06 397.93167 (17121219) 654508.22
4183126.27 368.92030 (17011509)
654528.34 4183147.48 636.59803 (17011509) 654548.46
4183168.69 672.50562 (17011509)
654568.58 4183189.91 489.35514 (17011509) 654588.70
4183211.12 264.70368 (17011509)
654608.82 4183232.33 208.61821 (17122619) 654628.94
4183253.54 200.67851 (17122619)
654649.06 4183274.75 195.32662 (17020824) 654669.18
4183295.97 191.67725 (17020824)
654302.76 4182577.39 182.28336 (17122920) 654322.83
4182598.54 190.41120 (17012903)
654342.89 4182619.70 184.48925 (17012903) 654362.95
4182640.85 195.48616 (17020801)
654383.01 4182662.00 202.22177 (17020801) 654403.08
4182683.15 187.88991 (17020801)
654423.14 4182704.30 187.09193 (17120120) 654443.20
4182725.45 200.47805 (17120120)

654463.26 4182746.60 189.55423 (13012517) 654483.33
4182767.75 206.09242 (13012517)
654503.39 4182788.90 210.63896 (14121216) 654523.45
4182810.05 201.02949 (17012908)
654543.51 4182831.20 198.18035 (17012908) 654563.58
4182852.35 183.18252 (17120121)
654583.64 4182873.50 170.63766 (17013019) 654603.70
4182894.65 183.80858 (15021508)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654623.76	4182915.81	197.12127	(17122320)	654643.83	4182936.96	210.43647	(17122320)
654663.89	4182958.11	199.66373	(17121219)	654683.95	4182979.26	207.43115	(17121219)
654704.01	4183000.41	221.77514	(17011509)	654724.08	4183021.56	312.65591	(17011509)
654744.14	4183042.71	338.89997	(17011509)	654764.20	4183063.86	298.16088	(17011509)
654784.26	4183085.01	222.01248	(17011509)	654804.33	4183106.16	147.37528	(17011509)
654824.39	4183127.31	146.38295	(17122619)	654844.45	4183148.46	145.70066	(17122619)
654864.52	4183169.61	138.28484	(17121906)	654884.58	4183190.76	138.36270	(17020824)
654904.64	4183211.92	135.72769	(17020824)	654399.13	4182346.71	140.03979	(17122920)
654419.15	4182367.82	140.73748	(17012903)	654439.18	4182388.93	142.30240	(17012903)
654459.20	4182410.04	135.27642	(17012903)	654479.23	4182431.16	146.40210	(17020801)

654499.26 4182452.27 151.65355 (17020801) 654519.28
4182473.38 145.78039 (17020801)
654539.31 4182494.49 131.11516 (17011208) 654559.34
4182515.60 142.49903 (17120120)
654579.36 4182536.72 147.59571 (17120120) 654599.39
4182557.83 141.00401 (17120120)
654619.41 4182578.94 142.42067 (17011508) 654639.44
4182600.05 139.01765 (17011508)
654659.47 4182621.17 139.90209 (17012908) 654679.49
4182642.28 148.98876 (17012908)
654699.52 4182663.39 146.17313 (17012908) 654719.54
4182684.50 138.23168 (17120121)
654739.57 4182705.61 131.95871 (15030608) 654759.60
4182726.73 129.46680 (17013019)
654779.62 4182747.84 126.80989 (17122320) 654799.65
4182768.95 144.13014 (17122320)
654819.67 4182790.06 150.46205 (17122320) 654839.70
4182811.18 144.01008 (17122320)
654859.73 4182832.29 149.01071 (17121219) 654879.75
4182853.40 145.94887 (17121219)
654899.78 4182874.51 148.75573 (17011509) 654919.80
4182895.63 179.45057 (17011509)
654939.83 4182916.74 191.94101 (17011509) 654959.86
4182937.85 183.77796 (17011509)
654979.88 4182958.96 160.43117 (17011509) 654999.91
4182980.07 129.64752 (17011509)
655019.94 4183001.19 102.01597 (17122619) 655039.96
4183022.30 109.88695 (17122619)
655059.99 4183043.41 111.38806 (17122619) 655080.01
4183064.52 106.44838 (17122619)
655100.04 4183085.64 103.71877 (17121906) 655120.07
4183106.75 104.89538 (17020824)
655140.09 4183127.86 102.93884 (17020824) 654495.52
4182116.05 112.06971 (17122920)
654515.63 4182137.26 109.17733 (17012903) 654535.75
4182158.46 113.00568 (17012903)
654555.86 4182179.67 111.44929 (17012903) 654575.98
4182200.87 105.78127 (17020801)
654596.09 4182222.08 116.11770 (17020801) 654616.21
4182243.28 120.28743 (17020801)
654636.32 4182264.49 117.43037 (17020801) 654656.43
4182285.69 107.90577 (17020801)
654676.55 4182306.90 106.49174 (17011208) 654696.66
4182328.10 114.76788 (17120120)
654716.78 4182349.31 116.71972 (17120120) 654736.89
4182370.51 111.35860 (17120120)
654757.00 4182391.72 112.31500 (17011508) 654777.12
4182412.92 112.12781 (17011508)
654797.23 4182434.13 104.01281 (17011508) 654817.35
4182455.33 114.22531 (17012908)

654837.46 4182476.54 118.34068 (17012908) 654857.57
4182497.74 114.91009 (17012908)
654877.69 4182518.95 116.21671 (15030608) 654897.80
4182540.15 117.77164 (15030608)
654917.92 4182561.36 110.95720 (15030608) 654938.03
4182582.56 101.35603 (17013019)
654958.14 4182603.77 104.39301 (17122320) 654978.26
4182624.97 115.17582 (17122320)
654998.37 4182646.18 118.84540 (17122320) 655018.49
4182667.38 114.72396 (17122320)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655038.60	4182688.59	116.49956	(17121219)	655058.71	4182709.79	117.53295	(17121219)
655078.83	4182731.00	115.21234	(17121320)	655098.94	4182752.20	115.33517	(17011509)
655119.06	4182773.41	128.42200	(17011509)	655139.17	4182794.61	133.79017	(17011509)
655159.29	4182815.82	130.86261	(17011509)	655179.40	4182837.02	120.75763	(17011509)
655199.51	4182858.23	105.50490	(17011509)	655219.63	4182879.43	87.56062	(17011509)
655239.74	4182900.64	81.81354	(17122619)	655259.86	4182921.84	87.07975	(17122619)
655279.97	4182943.05	88.31041	(17122619)	655300.08	4182964.25	85.43845	(17122619)
655320.20	4182985.46	82.71283	(17121906)	655340.31	4183006.66	81.72049	(17020824)
655360.43	4183027.87	83.09055	(17020824)	654591.88	4181885.36	92.34944	(17122920)

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        654611.96   4181906.53       87.48329  (17122920)              654632.05
4181927.70       91.59570  (17012903)
        654652.13   4181948.87       92.54989  (17012903)              654672.21
4181970.04       89.86098  (17012903)
        654692.29   4181991.21       87.34378  (17020801)              654712.37
4182012.38       94.95180  (17020801)
        654732.45   4182033.55       98.46336  (17020801)              654752.53
4182054.72       97.30553  (17020801)
        654772.61   4182075.89       91.55475  (17020801)              654792.69
4182097.06       84.20016  (17011208)
        654812.77   4182118.23       89.29761  (17120120)              654832.85
4182139.40       94.76794  (17120120)
        654852.93   4182160.57       95.53788  (17120120)              654873.01
4182181.74       91.42393  (17120120)
        654893.09   4182202.91       91.15494  (17011508)              654913.17
4182224.08       92.75888  (17011508)
        654933.25   4182245.25       88.93104  (17011508)              654953.33
4182266.41       88.00721  (17012908)
        654973.41   4182287.58       94.84313  (17012908)              654993.49
4182308.75       96.98046  (17012908)
        655013.57   4182329.92       94.81980  (15030608)              655033.65
4182351.09      103.51073  (15030608)
        655053.73   4182372.26      106.44832  (15030608)              655073.81
4182393.43      103.14551  (15030608)
        655093.89   4182414.60       94.21190  (15030608)              655113.97
4182435.77       81.40962  (17013019)
        655134.05   4182456.94       86.50892  (17122320)              655154.13
4182478.11       94.31479  (17122320)
        655174.21   4182499.28       97.36983  (17122320)              655194.30
4182520.45       95.21514  (17122320)
        655214.38   4182541.62       93.24592  (17121219)              655234.46
4182562.79       96.64386  (17121219)
        655254.54   4182583.96       94.95450  (17121219)              655274.62
4182605.13       94.81871  (17121320)
        655294.70   4182626.30       93.52953  (17121320)              655314.78
4182647.47      101.48167  (17011509)
        655334.86   4182668.64      105.72266  (17011509)              655354.94
4182689.80      105.21243  (17011509)
        655375.02   4182710.97      100.16227  (17011509)              655395.10
4182732.14       91.31033  (17011509)
        655415.18   4182753.31       79.77861  (17011509)              655435.26
4182774.48       67.61149  (17012523)
        655455.34   4182795.65       66.47166  (17122619)              655475.42
4182816.82       70.75059  (17122619)
        655495.50   4182837.99       72.38241  (17122619)              655515.58
4182859.16       71.24262  (17122619)
        655535.66   4182880.33       67.61629  (17121906)              655555.74
4182901.50       67.30929  (17121906)
        655575.82   4182922.67       67.29387  (17020824)              655595.90
4182943.84       68.01859  (17020824)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655025.98	4181678.45	63.66752	(17020801)	655046.09	4181699.65	59.85342	(17011208)
655066.20	4181720.85	62.68045	(17011208)	655086.31	4181742.05	66.49601	(17120120)
655106.42	4181763.26	68.68970	(17120120)	655126.53	4181784.46	68.36841	(17120120)
655146.65	4181805.66	65.54086	(17120120)	655166.76	4181826.86	64.27160	(17011508)
655186.87	4181848.07	66.63832	(17011508)	655206.98	4181869.27	66.20833	(17011508)
655227.09	4181890.47	63.01434	(17011508)	655247.20	4181911.67	61.50193	(17012908)
655267.32	4181932.88	66.52257	(17012908)	655287.43	4181954.08	69.28833	(17012908)
655307.54	4181975.28	69.48543	(17012908)	655327.65	4181996.48	78.73235	(15030608)

655347.76 4182017.69 85.57755 (15030608) 655367.87
4182038.89 89.09939 (15030608)
655387.99 4182060.09 88.86649 (15030608) 655408.10
4182081.29 84.92037 (15030608)
655428.21 4182102.50 77.68929 (15030608) 655448.32
4182123.70 68.03317 (15030608)
655468.43 4182144.90 57.42611 (17122320) 655488.54
4182166.10 63.78733 (17122320)
655508.66 4182187.31 68.12513 (17122320) 655528.77
4182208.51 69.95961 (17122320)
655548.88 4182229.71 69.09431 (17122320) 655568.99
4182250.91 65.64076 (17122320)
655589.10 4182272.12 67.97020 (17121219) 655609.21
4182293.32 69.50994 (17121219)
655629.33 4182314.52 68.41029 (17121219) 655649.44
4182335.72 67.60616 (17121320)
655669.55 4182356.93 68.26454 (14102408) 655689.66
4182378.13 74.80034 (14102408)
655709.77 4182399.33 78.17240 (14102408) 655729.88
4182420.53 77.94772 (14102408)
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4182505.34 63.89947 (17011509)
655830.44 4182526.55 56.81766 (17011509) 655850.56
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655870.67 4182568.95 51.45169 (14042707) 655890.78
4182590.15 51.67291 (14042707)
655910.89 4182611.36 50.52782 (14042707) 655931.00
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4182674.96 50.29087 (17122619)
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656071.78 4182780.98 48.64166 (17020824) 654977.39
4180962.67 51.15263 (17122920)
654997.52 4180983.89 49.94732 (17122920) 655017.65
4181005.11 47.64989 (17122920)
655037.78 4181026.34 48.75254 (17012903) 655057.91
4181047.56 50.26496 (17012903)
655078.05 4181068.79 50.72158 (17012903) 655098.18
4181090.01 50.07599 (17012903)
655118.31 4181111.23 48.35446 (17012903) 655138.44
4181132.46 45.65109 (17012903)
655158.57 4181153.68 48.83443 (17020801) 655178.71
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655359.89 4181365.92 51.76646 (17120120) 655380.03
4181387.14 52.64012 (17120120)
655400.16 4181408.37 52.02358 (17120120) 655420.29
4181429.59 49.95426 (17120120)
655440.42 4181450.82 48.18604 (17011508) 655460.56
4181472.04 50.43659 (17011508)
655480.69 4181493.26 51.10210 (17011508) 655500.82
4181514.49 50.10810 (17011508)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655520.95	4181535.71	47.53972	(17011508)	655541.08	4181556.94	45.82323	(17012908)
655561.22	4181578.16	49.58430	(17012908)	655581.35	4181599.38	52.12854	(17012908)
655601.48	4181620.61	53.23987	(17012908)	655621.61	4181641.83	60.10937	(15030608)
655641.74	4181663.06	67.48044	(15030608)	655661.88	4181684.28	73.23056	(15030608)
655682.01	4181705.50	76.81906	(15030608)	655702.14	4181726.73	77.88274	(15030608)
655722.27	4181747.95	76.31981	(15030608)	655742.40	4181769.18	72.28204	(15030608)
655762.54	4181790.40	66.17083	(15030608)	655782.67	4181811.62	58.55813	(15030608)

655802.80 4181832.85 50.10370 (15030608) 655822.93
4181854.07 45.57087 (17122320)
655843.06 4181875.30 49.52948 (17122320) 655863.20
4181896.52 52.23687 (17122320)
655883.33 4181917.74 53.46485 (17122320) 655903.46
4181938.97 53.10974 (17122320)
655923.59 4181960.19 51.20850 (17122320) 655943.72
4181981.42 50.12637 (17121219)
655963.86 4182002.64 52.39809 (17121219) 655983.99
4182023.86 53.17822 (17121219)
656004.12 4182045.09 52.40811 (17121219) 656024.25
4182066.31 51.16363 (17121320)
656044.38 4182087.54 54.92032 (14102408) 656064.52
4182108.76 61.10725 (14102408)
656084.65 4182129.98 65.57465 (14102408) 656104.78
4182151.21 67.88782 (14102408)
656124.91 4182172.43 67.82124 (14102408) 656145.04
4182193.66 65.40142 (14102408)
656165.18 4182214.88 60.89411 (14102408) 656185.31
4182236.10 55.07821 (17011509)
656205.44 4182257.33 51.88438 (17011509) 656225.57
4182278.55 47.73908 (17011509)
656245.70 4182299.78 42.91624 (17011509) 656265.84
4182321.00 42.20910 (14042707)
656285.97 4182342.22 44.00051 (14042707) 656306.10
4182363.45 44.89835 (14042707)
656326.23 4182384.67 44.85363 (14042707) 656346.37
4182405.90 43.87762 (14042707)
656366.50 4182427.12 42.04264 (14042707) 656386.63
4182448.34 39.65930 (17122619)
656406.76 4182469.57 39.08571 (17122619) 656426.89
4182490.79 37.72411 (17122619)
656447.03 4182512.02 36.97440 (17121906) 656467.16
4182533.24 36.85059 (17121906)
656487.29 4182554.46 36.09381 (17121906) 656507.42
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4180522.48 42.38446 (13012109)
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4180564.84 37.40126 (17012903)
655250.49 4180586.03 39.03385 (17012903) 655270.58
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655290.67 4180628.39 40.40316 (17012903) 655310.76
4180649.57 40.05339 (17012903)
655330.86 4180670.75 39.01402 (17012903) 655350.95
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655371.04 4180713.12 36.18803 (17020801) 655391.13
4180734.30 39.01669 (17020801)

655411.23 4180755.48 41.21479 (17020801) 655431.32
4180776.66 42.63812 (17020801)
655451.41 4180797.84 43.19449 (17020801) 655471.50
4180819.03 42.83891 (17020801)
655491.59 4180840.21 41.59113 (17020801) 655511.69
4180861.39 39.51796 (17020801)
655531.78 4180882.57 37.14884 (17121708) 655551.87
4180903.75 35.67737 (17011208)
655571.96 4180924.93 37.31412 (17011208) 655592.05
4180946.12 38.33219 (17011208)
655612.15 4180967.30 40.33565 (17120120) 655632.24
4180988.48 41.60318 (17120120)
655652.33 4181009.66 41.95505 (17120120) 655672.42
4181030.84 41.35799 (17120120)
655692.51 4181052.03 39.84609 (17120120) 655712.61
4181073.21 38.25687 (17011301)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655732.70	4181094.39	39.55982	(17011508)	655752.79	4181115.57	40.63546	(17011508)
655772.88	4181136.75	40.67172	(17011508)	655792.97	4181157.93	39.65951	(17011508)
655813.07	4181179.12	37.66984	(17011508)	655833.16	4181200.30	35.40410	(17012908)
655853.25	4181221.48	38.35260	(17012908)	655873.34	4181242.66	40.60672	(17012908)
655893.43	4181263.84	42.01666	(17012908)	655913.53	4181285.03	45.96887	(15030608)
655933.62	4181306.21	52.60732	(15030608)	655953.71	4181327.39	58.59420	(15030608)

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        655973.80   4181348.57       63.51994  (15030608)                655993.89
4181369.75       67.02752  (15030608)
        656013.99   4181390.94       68.84212  (15030608)                656034.08
4181412.12       68.81259  (15030608)
        656054.17   4181433.30       66.94495  (15030608)                656074.26
4181454.48       63.38931  (15030608)
        656094.36   4181475.66       58.41644  (15030608)                656114.45
4181496.84       52.39494  (15030608)
        656134.54   4181518.03       45.73447  (15030608)                656154.63
4181539.21       38.85954  (15030608)
        656174.72   4181560.39       36.84055  (17122320)                656194.82
4181581.57       39.58731  (17122320)
        656214.91   4181602.75       41.53469  (17122320)                656235.00
4181623.94       42.55098  (17122320)
        656255.09   4181645.12       42.56285  (17122320)                656275.18
4181666.30       41.55774  (17122320)
        656295.28   4181687.48       39.62801  (17122320)                656315.37
4181708.66       40.26580  (17121219)
        656335.46   4181729.84       41.78295  (17121219)                656355.55
4181751.03       42.35333  (17121219)
        656375.64   4181772.21       41.94118  (17121219)                656395.74
4181793.39       40.58049  (17121219)
        656415.83   4181814.57       43.74036  (14102408)                656435.92
4181835.75       49.54723  (14102408)
        656456.01   4181856.94       54.44588  (14102408)                656476.10
4181878.12       58.06065  (14102408)
        656496.20   4181899.30       60.11187  (14102408)                656516.29
4181920.48       60.44144  (14102408)
        656536.38   4181941.66       59.03616  (14102408)                656556.47
4181962.84       56.02994  (14102408)
        656576.56   4181984.03       51.68364  (14102408)                656596.66
4182005.21       46.34592  (14102408)
        656616.75   4182026.39       40.85460  (17011509)                656636.84
4182047.57       37.87127  (17011509)
        656656.93   4182068.75       34.46171  (17011509)                656677.03
4182089.94       36.09276  (14042707)
        656697.12   4182111.12       37.96268  (14042707)                656717.21
4182132.30       39.24138  (14042707)
        656737.30   4182153.48       39.87132  (14042707)                656757.39
4182174.66       39.82687  (14042707)
        656777.49   4182195.84       39.11676  (14042707)                656797.58
4182217.03       37.78143  (14042707)
        656817.67   4182238.21       35.89034  (14042707)                656837.76
4182259.39       33.53719  (14042707)
        656857.85   4182280.57       30.90522  (17122619)                656877.95
4182301.75       29.84010  (17122619)
        656898.04   4182322.94       29.34826  (17121906)                656918.13
4182344.12       29.35598  (17121906)
        656938.22   4182365.30       28.95858  (17121906)                656958.31
4182386.48       28.87539  (17020824)
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        656978.41   4182407.66       29.54449  (17020824)                656998.50
4182428.84       29.72786  (17020824)
        657018.59   4182450.03       29.42314  (17020824)                655362.87
4180039.95       41.17866  (13012109)
        655382.98   4180061.15       38.63578  (13012109)                655403.09
4180082.35       35.57308  (13012109)
        655423.20   4180103.55       32.13906  (13012109)                655443.31
4180124.75       31.00460  (17012903)
        655463.42   4180145.95       32.15162  (17012903)                655483.53
4180167.15       32.87808  (17012903)
        655503.64   4180188.35       33.14923  (17012903)                655523.75
4180209.55       32.94741  (17012903)
        655543.86   4180230.75       32.27606  (17012903)                655563.97
4180251.95       31.15864  (17012903)
        655584.08   4180273.15       29.63842  (17012903)                655604.19
4180294.35       30.06935  (17020801)
        655624.29   4180315.55       32.14938  (17020801)                655644.40
4180336.75       33.79716  (17020801)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 686
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        655664.51   4180357.95       34.92770  (17020801)                655684.62
4180379.15       35.47787  (17020801)
        655704.73   4180400.35       35.41421  (17020801)                655724.84
4180421.55       34.73447  (17020801)
        655744.95   4180442.75       33.46827  (17020801)                655765.06
4180463.95       31.67549  (17020801)
        655785.17   4180485.15       30.28872  (17121708)                655805.28
4180506.36       29.09222  (17011208)
        655825.39   4180527.56       30.38242  (17011208)                655845.50
4180548.76       31.26410  (17011208)
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655865.61 4180569.96 32.42849 (17120120) 655885.72
4180591.16 33.70703 (17120120)
655905.83 4180612.36 34.39237 (17120120) 655925.94
4180633.56 34.44242 (17120120)
655946.05 4180654.76 33.85013 (17120120) 655966.16
4180675.96 32.64490 (17120120)
655986.27 4180697.16 31.58904 (17011301) 656006.38
4180718.36 32.02245 (17011508)
656026.49 4180739.56 33.12487 (17011508) 656046.60
4180760.76 33.54260 (17011508)
656066.71 4180781.96 33.24484 (17011508) 656086.82
4180803.16 32.24684 (17011508)
656106.93 4180824.36 30.60805 (17011508) 656127.04
4180845.56 28.47224 (17012908)
656147.15 4180866.76 30.79167 (17012908) 656167.26
4180887.96 32.67727 (17012908)
656187.37 4180909.16 34.02760 (17012908) 656207.47
4180930.36 36.01361 (15030608)
656227.58 4180951.56 41.67644 (15030608) 656247.69
4180972.76 47.16271 (15030608)
656267.80 4180993.96 52.18005 (15030608) 656287.91
4181015.16 56.44218 (15030608)
656308.02 4181036.36 59.68533 (15030608) 656328.13
4181057.56 61.69932 (15030608)
656348.24 4181078.77 62.34455 (15030608) 656368.35
4181099.97 61.57407 (15030608)
656388.46 4181121.17 59.42878 (15030608) 656408.57
4181142.37 56.05582 (15030608)
656428.68 4181163.57 51.67551 (15030608) 656448.79
4181184.77 46.57283 (15030608)
656468.90 4181205.97 41.06231 (15030608) 656489.01
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656509.12 4181248.37 29.87359 (15030608) 656529.23
4181269.57 30.85698 (17122320)
656549.34 4181290.77 32.80337 (17122320) 656569.45
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656589.56 4181333.17 34.94322 (17122320) 656609.67
4181354.37 35.01707 (17122320)
656629.78 4181375.57 34.41077 (17122320) 656649.89
4181396.77 33.16113 (17122320)
656670.00 4181417.97 31.94405 (17121219) 656690.11
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656710.22 4181460.37 34.50552 (17121219) 656730.33
4181481.57 34.83487 (17121219)
656750.44 4181502.77 34.49608 (17121219) 656770.55
4181523.97 33.51222 (17121219)
656790.66 4181545.17 36.60920 (14102408) 656810.76
4181566.37 41.59073 (14102408)
656830.87 4181587.57 46.07699 (14102408) 656850.98
4181608.77 49.82811 (14102408)

656871.09 4181629.98 52.62495 (14102408) 656891.20
4181651.18 54.24919 (14102408)
656911.31 4181672.38 54.55655 (14102408) 656931.42
4181693.58 53.51527 (14102408)
656951.53 4181714.78 51.19872 (14102408) 656971.64
4181735.98 50.41817 (17011509)
656991.75 4181757.18 47.14746 (17011509) 657011.86
4181778.38 39.07828 (14102408)
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4181820.78 30.45846 (17011509)
657072.19 4181841.98 29.63370 (14042707) 657092.30
4181863.18 31.70578 (14042707)
657112.41 4181884.38 33.43189 (14042707) 657132.52
4181905.58 34.74518 (14042707)
657152.63 4181926.78 35.59618 (14042707) 657172.74
4181947.98 35.95115 (14042707)
657192.85 4181969.18 35.80213 (14042707) 657212.96
4181990.38 35.15768 (14042707)
657233.07 4182011.58 34.04698 (14042707) 657253.18
4182032.78 32.52167 (14042707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
657273.29	4182053.98	30.64534	(14042707)	657293.40	4182075.18	28.49365	(14042707)
657313.51	4182096.38	26.14630	(14042707)	657333.62	4182117.58	24.12248	(17122619)
657353.73	4182138.78	24.06752	(17121906)	657373.84	4182159.98	24.06764	(17121906)
657393.94	4182181.18	23.79327	(17121906)	657414.05	4182202.39	23.40382	(17020824)

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        657434.16   4182223.59       24.05594  (17020824)                657454.27
4182244.79       24.38476  (17020824)
        657474.38   4182265.99       24.38196  (17020824)                657494.49
4182287.19       24.05011  (17020824)
        653854.29   4183555.92    38064.33629  (14080104)                653859.63
4183531.49    21410.75584  (13101924)
        653882.96   4183511.00    13770.88038  (13102103)                653888.29
4183486.57    10568.95418  (14080104)
        653911.87   4183441.79     7642.26603  (14080104)                653880.96
4183433.79     6496.22616  (17031321)
        653926.84   4183394.30     4844.41776  (13102004)                653891.62
4183384.94     4545.97520  (17031321)
        653934.64   4183344.55     3577.25715  (17122318)                653902.29
4183336.09     3277.02035  (15012908)
        653948.17   4183296.60     2644.39852  (17041521)                653912.95
4183287.24     2425.24285  (15012908)
        653956.68   4183247.07     1953.69695  (17122319)                653986.82
4183256.57     2129.83260  (15021505)
        653923.62   4183238.40     1777.60985  (15012908)                653978.45
4183149.51     1214.91042  (17122701)
        654009.44   4183159.28     1411.24645  (17122318)                653944.95
4183140.70      980.35247  (17013024)
        654000.06   4183051.90      811.78479  (17122701)                654031.63
4183061.85      795.43386  (17012804)
        654063.20   4183071.80      831.76260  (17122920)                653966.28
4183043.00      598.61318  (17013024)
        654021.60   4182954.27      523.58737  (17122701)                654053.57
4182964.35      506.03924  (17122319)
        654085.55   4182974.43      536.98737  (17122620)                653987.61
4182945.30      413.48332  (17013024)
        654043.08   4182856.62      363.54333  (17122701)                654075.37
4182866.80      350.75571  (17122319)
        654107.65   4182876.97      361.31134  (17012804)                654139.93
4182887.15      372.78004  (17122920)
        654008.94   4182847.60      319.63114  (17013024)                654064.53
4182758.96      279.02557  (17012520)
        654097.06   4182769.21      272.24734  (17122701)                654129.58
4182779.46      285.06917  (17012804)
        654162.10   4182789.71      288.97859  (17122620)                654030.27
4182749.90      263.84127  (17013024)
        654118.82   4182515.01      189.19747  (17013024)                654153.25
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        654187.69   4182536.72      188.31117  (17122319)                654222.13
4182547.58      192.56234  (17012804)
        654256.56   4182558.43      193.72216  (17122518)                654083.60
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        654171.53   4182270.57      143.57719  (17013024)                654204.74
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4181845.55 94.16116 (17012804)
654513.05 4181856.11 93.05809 (17122518) 654546.58
4181866.68 94.33126 (17122518)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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654418.81	4181304.30	66.42309	(17013024)	654452.53	4181314.93	65.18714	(17012520)
654486.25	4181325.55	67.24605	(17012520)	654519.97	4181336.18	65.82774	(17012520)

654553.69 4181346.81 63.16490 (17011120) 654587.41
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654756.00 4181410.58 67.39097 (17122920) 654350.23
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 689
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        653861.73   4183323.88     2595.24054  (17030104)                653829.89
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4183267.50     1135.04224  (17123009)
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        653683.86   4183392.42     1285.56338  (15122802)               653708.90
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        653792.72   4183370.01     1537.70038  (15012509)               653561.31
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        653581.11   4183433.67     1077.17090  (17120517)               653600.91
4183412.35     1029.64855  (13012105)
        653620.71   4183391.04     1042.74498  (13021704)               653640.51
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        653660.31   4183348.42      994.87034  (15010507)               653686.08
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 690
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        653714.85   4183334.06     1094.28618  (15022608)               653743.61
4183329.70     1178.34837  (17122918)
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4183124.38 695.03852 (17123009)

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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 691
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        653585.93   4182971.63      356.06228  (17122918)              653614.83
4182967.26      347.13698  (17122918)
        653643.72   4182962.88      350.77104  (13012005)              653672.61
4182958.51      357.18618  (14120620)
        653701.50   4182954.14      360.52500  (14012501)              653730.40
4182949.76      383.29315  (17011609)
        653759.29   4182945.39      401.85385  (17011609)              653788.18
4182941.01      370.96126  (17122820)
        653817.08   4182936.64      404.47967  (17123009)              653845.97
4182932.27      434.87140  (17123009)
        653874.86   4182927.89      381.56317  (17011719)              653103.28
4183254.46      284.32910  (17021420)
        653123.08   4183233.15      286.66084  (17013106)              653142.88
4183211.84      292.36386  (17121504)
        653162.68   4183190.53      297.04921  (17120517)              653182.48
4183169.21      278.60688  (15010907)
        653202.28   4183147.90      279.64753  (17123107)              653222.08
4183126.59      284.35934  (13012105)
        653241.88   4183105.28      285.42199  (14120608)              653261.67
4183083.96      285.56591  (13021704)
        653281.47   4183062.65      287.23834  (15010508)              653301.27
4183041.34      284.73903  (17122821)
        653321.07   4183020.03      285.52183  (15021803)              653340.87
4182998.72      279.00701  (15122802)
        653360.67   4182977.40      269.34887  (15122802)              653380.47
4182956.09      279.17117  (15010507)
        653400.27   4182934.78      276.90724  (14021122)              653420.07
4182913.47      273.71911  (13123108)
        653442.85   4182897.81      269.26747  (13020306)              653471.62
4182893.45      273.22671  (15022608)
        653500.38   4182889.10      274.09699  (15021203)              653529.14
4182884.75      297.01659  (17123007)
        653557.90   4182880.39      298.69841  (17122918)              653586.66
4182876.04      284.94156  (14021105)
        653615.42   4182871.68      290.27447  (16012703)              653644.19
4182867.33      294.36259  (14120620)
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653672.95 4182862.97 298.31024 (15010901) 653701.71
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4182849.91 323.35698 (17011609)
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4182841.20 339.35588 (17123009)
653845.52 4182836.85 360.79148 (17123009) 653874.28
4182832.49 320.96260 (17123009)
653011.65 4183214.38 242.66904 (17021420) 653031.38
4183193.14 243.84373 (17013106)
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4183150.67 250.07368 (17120517)
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4183108.19 235.54990 (17021403)
653130.04 4183086.95 238.04543 (13012121) 653149.77
4183065.71 243.22242 (13010908)
653169.50 4183044.47 244.02974 (14120608) 653189.23
4183023.24 243.46013 (13010906)
653208.96 4183002.00 243.90311 (15010508) 653228.69
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653248.42 4182959.52 242.60903 (16020321) 653268.15
4182938.28 243.11636 (14022101)
653287.88 4182917.04 238.49071 (15122802) 653307.61
4182895.80 226.87640 (16022407)
653327.35 4182874.57 237.96551 (15010507) 653347.08
4182853.33 235.94426 (14021122)
653366.81 4182832.09 232.96689 (13123108) 653396.09
4182809.40 228.90515 (13020306)
653424.75 4182805.06 231.53096 (15022608) 653453.42
4182800.72 229.21970 (15021203)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

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        653492.61   4182556.08      173.27544  (14021105)                653521.68
4182551.68      175.25740  (16012703)
        653550.75   4182547.28      175.33311  (14120620)                653579.83
4182542.87      180.93487  (17011302)
        653608.90   4182538.47      179.38853  (14012501)                653637.97
4182534.07      179.86852  (14021521)
        653667.05   4182529.67      194.00874  (17011609)                653696.12
4182525.27      201.07159  (17011609)
        653725.19   4182520.87      191.10007  (17011609)                653754.26
4182516.47      184.86308  (17122820)
        653783.34   4182512.07      176.62226  (17012904)                653812.41
4182507.66      207.37497  (17123009)
        653841.48   4182503.26      218.44667  (17123009)                653870.56
4182498.86      206.38503  (17123009)
        653899.63   4182494.46      188.48401  (17011719)                653928.70
4182490.06      204.72355  (15041307)
        653957.77   4182485.66      212.46795  (15041307)                652553.70
4183013.78      132.21071  (17021420)
        652573.67   4182992.28      132.33323  (17123002)                652593.65
4182970.78      133.81536  (17013106)
        652613.62   4182949.28      133.89448  (17121504)                652633.59
4182927.78      136.04735  (17121504)
        652653.57   4182906.28      137.83731  (17120517)                652673.54
4182884.78      136.67715  (17120517)
        652693.51   4182863.28      129.73129  (15010907)                652713.49
4182841.78      128.34311  (17021403)
        652733.46   4182820.28      129.92481  (17123107)                652753.43
4182798.79      132.28060  (13012105)
        652773.41   4182777.29      133.21680  (13010908)                652793.38
4182755.79      131.92913  (14120608)
        652813.35   4182734.29      133.18832  (14120608)                652833.32
4182712.79      133.16308  (13021704)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 693
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652853.30	4182691.29	133.73425	(14021223)	652873.27	4182669.79	133.86843	(15010508)
652893.24	4182648.29	133.61925	(13013108)	652913.22	4182626.79	132.76961	(16020321)
652933.19	4182605.29	133.17649	(15021803)	652953.16	4182583.79	132.85960	(14022101)
652973.14	4182562.29	129.91007	(15122802)	652993.11	4182540.79	128.05683	(15122802)
653013.08	4182519.29	123.11131	(16022407)	653033.06	4182497.79	128.87565	(15010507)
653053.03	4182476.29	129.61365	(13012423)	653073.00	4182454.79	128.97027	(14021122)
653092.98	4182433.29	125.96831	(14021301)	653112.95	4182411.80	127.33873	(13123108)
653132.92	4182390.30	124.28889	(17121508)	653162.57	4182367.33	121.99625	(13020306)
653191.58	4182362.94	124.53467	(15022608)	653220.60	4182358.55	133.15829	(14011509)
653249.61	4182354.15	137.00700	(14011509)	653278.63	4182349.76	133.87971	(17123007)
653307.64	4182345.37	134.79107	(17123007)	653336.65	4182340.98	136.34184	(17122918)
653365.67	4182336.58	133.67966	(17122918)	653394.68	4182332.19	130.58277	(14021105)
653423.70	4182327.80	132.04996	(13012005)	653452.71	4182323.41	134.09325	(16012703)
653481.73	4182319.01	133.38089	(13020420)	653510.74	4182314.62	136.19396	(17011302)
653539.76	4182310.23	136.69527	(17011302)	653568.77	4182305.84	137.55999	(14012501)
653597.79	4182301.44	136.62274	(14021521)	653626.80	4182297.05	146.08133	(17011609)
653655.82	4182292.66	152.60510	(17011609)	653684.83	4182288.27	149.33010	(17011609)
653713.85	4182283.87	139.59988	(17122820)	653742.86	4182279.48	139.34677	(17122820)
653771.88	4182275.09	133.52456	(17012904)	653800.89	4182270.70	153.79579	(17123009)
653829.91	4182266.30	165.21451	(17123009)	653858.92	4182261.91	163.46911	(17123009)
653887.94	4182257.52	149.12806	(17123009)	653916.95	4182253.12	156.99306	(15041307)
653945.97	4182248.73	175.16820	(15041307)	653974.98	4182244.34	183.23640	(15041307)
654003.99	4182239.95	179.94055	(15041307)	652324.68	4182913.53	105.38728	(17021420)

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        652344.62   4182892.06      105.24122  (17123002)               652364.57
4182870.59      106.27971  (17013106)
        652384.51   4182849.12      105.69996  (17013106)               652404.46
4182827.65      108.29676  (17121504)
        652424.40   4182806.18      107.77667  (17121504)               652444.35
4182784.71      110.17981  (17120517)
        652464.30   4182763.24      109.33023  (17120517)               652484.24
4182741.77      103.71223  (14021108)
        652504.19   4182720.30      102.18673  (17021403)               652524.13
4182698.83      103.79322  (17123107)
        652544.08   4182677.36      103.58904  (13012103)               652564.02
4182655.89      105.75534  (13012105)
        652583.97   4182634.42      106.16380  (13010908)               652603.92
4182612.95      104.03762  (14120608)
        652623.86   4182591.48      106.61726  (14120608)               652643.81
4182570.01      106.62593  (13010906)
        652663.75   4182548.54      106.21636  (13021704)               652683.70
4182527.07      106.18766  (14021223)
        652703.64   4182505.60      106.34745  (15010508)               652723.59
4182484.13      106.60708  (13013108)
        652743.54   4182462.66      105.69337  (16020321)               652763.48
4182441.19      105.94223  (15021803)
        652783.43   4182419.72      106.13439  (14022101)               652803.37
4182398.25      104.72374  (14022101)
        652823.32   4182376.78      104.03549  (15122802)               652843.26
4182355.31      102.11433  (15122802)
        652863.21   4182333.84       97.52595  (17021402)               652883.16
4182312.37      101.55969  (15010507)
        652903.10   4182290.90      103.93969  (15010507)               652923.05
4182269.43      103.75012  (13012423)
        652942.99   4182247.96      103.12041  (14021122)               652962.94
4182226.49      100.66219  (14021301)
        652982.88   4182205.02      101.83867  (13123108)               653002.83
4182183.55       99.69524  (17121508)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 694
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653022.78	4182162.08	99.15874	(13020306)	653045.73	4182146.31	96.20651	(13020306)
653074.71	4182141.92	105.59941	(14011509)	653103.68	4182137.53	117.88733	(14011509)
653132.66	4182133.15	123.21206	(14011509)	653161.63	4182128.76	120.20535	(14011509)
653190.61	4182124.37	109.46186	(14011509)	653219.58	4182119.99	106.27880	(17123007)
653248.56	4182115.60	108.74856	(17122918)	653277.53	4182111.21	106.39445	(17122918)
653306.51	4182106.83	102.44788	(14021105)	653335.48	4182102.44	105.18692	(14021105)
653364.46	4182098.06	105.58975	(13012005)	653393.43	4182093.67	106.58609	(16012703)
653422.41	4182089.28	106.04889	(14120620)	653451.38	4182084.90	108.24155	(17011302)
653480.36	4182080.51	109.09373	(17011302)	653509.33	4182076.12	108.59935	(14012501)
653538.31	4182071.74	108.25580	(14012501)	653567.28	4182067.35	108.25407	(17121903)
653596.26	4182062.96	117.47391	(17011609)	653625.23	4182058.58	121.11852	(17011609)
653654.21	4182054.19	118.58975	(17011609)	653683.18	4182049.80	110.29112	(17011609)
653712.16	4182045.42	111.70361	(17122820)	653741.13	4182041.03	108.62608	(17012904)
653770.11	4182036.64	108.93729	(17123009)	653799.08	4182032.26	123.56851	(17123009)
653828.06	4182027.87	131.26401	(17123009)	653857.03	4182023.48	130.65832	(17123009)
653886.01	4182019.10	121.95153	(17123009)	653914.98	4182014.71	126.09233	(15041307)
653943.96	4182010.32	144.31713	(15041307)	653972.93	4182005.94	156.88947	(15041307)
654001.91	4182001.55	162.12384	(15041307)	654030.88	4181997.16	159.38615	(15041307)
652095.65	4182813.28	86.79420	(17021420)	652115.58	4182791.83	86.58030	(17021420)
652135.51	4182770.38	86.82772	(17123002)	652155.43	4182748.94	87.92872	(17013106)
652175.36	4182727.49	87.32093	(17121504)	652195.28	4182706.04	89.69367	(17121504)
652215.21	4182684.59	88.03898	(17121504)	652235.13	4182663.14	90.92913	(17120517)

652255.06 4182641.69 90.24742 (17120517) 652274.99
4182620.24 85.93119 (14021108)
652294.91 4182598.80 84.94030 (15010907) 652314.84
4182577.35 84.25794 (17123107)
652334.76 4182555.90 85.43268 (17123107) 652354.69
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4182491.55 87.34508 (13010908)
652414.47 4182470.10 85.45494 (13010908) 652434.39
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652653.58 4182212.72 85.37777 (17120906) 652673.50
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652852.83 4181998.24 83.80871 (13123108) 652872.76
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652892.68 4181955.34 81.58747 (13020306) 652912.61
4181933.89 80.38255 (13020306)
652938.55 4181923.82 85.11137 (14011509) 652967.50
4181919.44 98.02485 (14011509)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652996.44	4181915.06	107.09343	(14011509)	653025.39	4181910.67	110.77316	(14011509)
653054.33	4181906.29	108.41612	(14011509)	653083.28	4181901.91	100.29223	(14011509)
653112.23	4181897.53	88.19833	(17123007)	653141.17	4181893.15	88.22171	(17122918)
653170.12	4181888.76	89.10872	(17122918)	653199.06	4181884.38	85.77612	(17122918)
653228.01	4181880.00	84.38239	(14021105)	653256.96	4181875.62	86.28481	(14021105)
653285.90	4181871.24	86.68467	(13012005)	653314.85	4181866.85	87.46544	(16012703)
653343.79	4181862.47	86.87328	(13020420)	653372.74	4181858.09	88.19728	(14120620)
653401.69	4181853.71	89.72087	(17011302)	653430.63	4181849.32	88.97446	(17011302)
653459.58	4181844.94	89.18430	(14012501)	653488.52	4181840.56	89.06888	(14012501)
653517.47	4181836.18	88.61560	(14021521)	653546.42	4181831.80	93.58122	(17011609)
653575.36	4181827.41	98.36167	(17011609)	653604.31	4181823.03	99.11129	(17011609)
653633.25	4181818.65	95.73494	(17011609)	653662.20	4181814.27	90.26237	(17122820)
653691.15	4181809.89	91.69393	(17122820)	653720.09	4181805.50	89.39168	(17012904)
653749.04	4181801.12	86.29033	(17012904)	653777.98	4181796.74	95.76812	(17123009)
653806.93	4181792.36	104.57912	(17123009)	653835.88	4181787.97	108.26025	(17123009)
653864.82	4181783.59	106.29657	(17123009)	653893.77	4181779.21	99.04472	(17123009)
653922.71	4181774.83	108.73383	(15041307)	653951.66	4181770.45	124.56193	(15041307)
653980.61	4181766.06	136.80397	(15041307)	654009.55	4181761.68	144.11139	(15041307)
654038.50	4181757.30	145.80603	(15041307)	654067.44	4181752.92	141.72289	(15041307)
654096.39	4181748.53	132.35474	(15041307)	651637.65	4182612.73	62.59568	(17021420)
651657.68	4182591.17	62.71513	(17021420)	651677.70	4182569.62	62.92285	(17123002)

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        651697.73   4182548.06       63.25899  (17013106)               651717.75
4182526.51       63.27103  (17013106)
        651737.78   4182504.95       62.56820  (17121504)               651757.80
4182483.40       64.54013  (17121504)
        651777.83   4182461.84       64.50159  (17121504)               651797.85
4182440.29       64.13724  (17120517)
        651817.88   4182418.73       65.91580  (17120517)               651837.90
4182397.18       65.32063  (17120517)
        651857.93   4182375.63       62.42056  (14021108)               651877.95
4182354.07       61.52535  (15010907)
        651897.97   4182332.52       60.67925  (15010907)               651918.00
4182310.96       61.18725  (17123107)
        651938.02   4182289.41       61.94257  (17123107)               651958.05
4182267.85       61.77946  (13012103)
        651978.07   4182246.30       62.70129  (13012105)               651998.10
4182224.74       62.84600  (13012105)
        652018.12   4182203.19       63.25762  (13010908)               652038.15
4182181.63       61.99178  (13010908)
        652058.17   4182160.08       63.13228  (14120608)               652078.20
4182138.52       63.40745  (14120608)
        652098.22   4182116.97       63.60574  (13010906)               652118.25
4182095.41       63.34030  (13021704)
        652138.27   4182073.86       62.99943  (14021223)               652158.29
4182052.30       63.35690  (14021223)
        652178.32   4182030.75       63.69220  (15010508)               652198.34
4182009.19       63.71553  (13013108)
        652218.37   4181987.64       63.36008  (13013108)               652238.39
4181966.08       62.90770  (17122821)
        652258.42   4181944.53       63.14118  (16020321)               652278.44
4181922.97       63.19141  (15021803)
        652298.47   4181901.42       62.95759  (15021803)               652318.49
4181879.86       63.31052  (14022101)
        652338.52   4181858.31       61.85728  (17120906)               652358.54
4181836.75       61.78413  (15122802)
        652378.57   4181815.20       61.62859  (15122802)               652398.59
4181793.64       59.68672  (17021402)
        652418.61   4181772.09       60.18607  (13120909)               652438.64
4181750.53       59.54596  (16022407)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
                                 INCLUDING SOURCE(S):     STCK1       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652458.66	4181728.98	60.97056	(15010507)	652478.69	4181707.42	61.81886	(15010507)
652498.71	4181685.87	61.63176	(13012423)	652518.74	4181664.31	61.27764	(13012423)
652538.76	4181642.76	61.34887	(14021122)	652558.79	4181621.20	60.01736	(14021301)
652578.81	4181599.65	60.36001	(13123108)	652598.84	4181578.09	60.55507	(13123108)
652618.86	4181556.54	59.34126	(17121508)	652638.89	4181534.98	58.81971	(13020306)
652658.91	4181513.43	58.84785	(13020306)	652678.93	4181491.87	61.00540	(14011509)
652705.00	4181481.75	71.78838	(14011509)	652734.09	4181477.35	81.07818	(14011509)
652763.18	4181472.95	88.31699	(14011509)	652792.27	4181468.54	92.47759	(14011509)
652821.36	4181464.14	93.07516	(14011509)	652850.45	4181459.73	89.95782	(14011509)
652879.54	4181455.33	83.44337	(14011509)	652908.63	4181450.93	74.20876	(14011509)
652937.72	4181446.52	63.29871	(14011509)	652966.81	4181442.12	63.99386	(17122918)
652995.90	4181437.71	63.90164	(17122918)	653024.99	4181433.31	61.62102	(17122918)
653054.08	4181428.91	59.45373	(14021105)	653083.17	4181424.50	61.61018	(14021105)
653112.26	4181420.10	61.85774	(14021105)	653141.35	4181415.70	62.44630	(13012005)
653170.44	4181411.29	62.88227	(16012703)	653199.53	4181406.89	62.53740	(16012703)
653228.61	4181402.48	62.56893	(13020420)	653257.70	4181398.08	63.71626	(14120620)
653286.79	4181393.68	64.78137	(17011302)	653315.88	4181389.27	64.40718	(17011302)
653344.97	4181384.87	64.06262	(15010901)	653374.06	4181380.46	64.60012	(14012501)
653403.15	4181376.06	63.98758	(14021521)	653432.24	4181371.66	63.67084	(14021521)
653461.33	4181367.25	65.65875	(17121903)	653490.42	4181362.85	69.31018	(17011609)

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        653519.51   4181358.44       71.09322  (17011609)                653548.60
4181354.04       70.72564  (17011609)
        653577.69   4181349.64       68.24564  (17011609)                653606.78
4181345.23       64.04379  (17122820)
        653635.87   4181340.83       65.86249  (17122820)                653664.96
4181336.42       65.43849  (17122820)
        653694.05   4181332.02       64.23676  (17012904)                653723.14
4181327.62       61.97552  (17012904)
        653752.23   4181323.21       65.34611  (17123009)                653781.32
4181318.81       72.03937  (17123009)
        653810.41   4181314.41       76.38981  (17123009)                653839.50
4181310.00       77.93250  (17123009)
        653868.59   4181305.60       76.51507  (17123009)                653897.68
4181301.19       72.30996  (17123009)
        653926.76   4181296.79       79.40032  (15041307)                653955.85
4181292.39       92.86731  (15041307)
        653984.94   4181287.98      105.09240  (15041307)                654014.03
4181283.58      115.09230  (15041307)
        654043.12   4181279.17      121.98606  (15041307)                654072.21
4181274.77      124.99672  (15041307)
        654101.30   4181270.37      124.13133  (15041307)                654130.39
4181265.96      119.68115  (15041307)
        654159.48   4181261.56      112.04616  (15041307)                654188.57
4181257.15      101.91847  (15041307)
        651179.61   4182412.23       48.06225  (17021420)                651199.59
4182390.72       48.21775  (17021420)
        651219.58   4182369.20       48.19664  (17123002)                651239.56
4182347.69       48.16488  (17123002)
        651259.55   4182326.18       48.75649  (17013106)                651279.53
4182304.67       48.47000  (17013106)
        651299.52   4182283.16       47.84123  (17121504)                651319.50
4182261.64       49.36410  (17121504)
        651339.49   4182240.13       49.69669  (17121504)                651359.47
4182218.62       48.80356  (17121504)
        651379.46   4182197.11       49.62910  (17120517)                651399.44
4182175.60       50.62983  (17120517)
        651419.43   4182154.08       50.24209  (17120517)                651439.41
4182132.57       48.46917  (17120517)
        651459.39   4182111.06       47.28707  (14021108)                651479.38
4182089.55       47.12931  (15010907)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 697
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LOAD     ***
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INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651499.36	4182068.04	46.63658	(17021403)	651519.35	4182046.52	46.91709	(17123107)
651539.33	4182025.01	47.50266	(17123107)	651559.32	4182003.50	47.19828	(13012103)
651579.30	4181981.99	47.35086	(13012103)	651599.29	4181960.48	48.31518	(13012105)
651619.27	4181938.97	48.02651	(13012105)	651639.26	4181917.45	48.51895	(13010908)
651659.24	4181895.94	47.77124	(13010908)	651679.23	4181874.43	47.83588	(14120608)
651699.21	4181852.92	48.74321	(14120608)	651719.20	4181831.41	48.34715	(13010906)
651739.18	4181809.89	48.77651	(13010906)	651759.16	4181788.38	48.59828	(13021704)
651779.15	4181766.87	48.51721	(13021704)	651799.13	4181745.36	48.70374	(14021223)
651819.12	4181723.85	48.52535	(15010508)	651839.10	4181702.33	48.79308	(15010508)
651859.09	4181680.82	48.85918	(13013108)	651879.07	4181659.31	48.63853	(13013108)
651899.06	4181637.80	48.37685	(17122821)	651919.04	4181616.29	48.22995	(16020321)
651939.03	4181594.78	48.32108	(17122317)	651959.01	4181573.26	48.57180	(15021803)
651979.00	4181551.75	48.17051	(15021803)	651998.98	4181530.24	48.59417	(14022101)
652018.97	4181508.73	47.72508	(14022101)	652038.95	4181487.22	51.02539	(13122209)
652058.93	4181465.70	52.73098	(13122209)	652078.92	4181444.19	51.87274	(13122209)
652098.90	4181422.68	50.28400	(13120909)	652118.89	4181401.17	51.90460	(13120909)
652138.87	4181379.66	51.88720	(13120909)	652158.86	4181358.14	50.23958	(13120909)
652178.84	4181336.63	47.11462	(13120909)	652198.83	4181315.12	47.37287	(15010507)
652218.81	4181293.61	47.22720	(13012423)	652238.80	4181272.10	47.19716	(13012423)

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        652258.78   4181250.58       47.19976  (14021122)                652278.77
4181229.07       46.78646  (14021122)
        652298.75   4181207.56       46.07146  (14021301)                652318.74
4181186.05       46.30082  (13123108)
        652338.72   4181164.54       46.44393  (13123108)                652358.70
4181143.03       45.45024  (13123108)
        652378.69   4181121.51       45.28170  (17121508)                652398.67
4181100.00       45.32093  (13020306)
        652418.66   4181078.49       44.92126  (13020306)                652438.64
4181056.98       50.64374  (14011509)
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4181036.78       66.44461  (14011509)
        652519.71   4181032.38       72.96324  (14011509)                652548.74
4181027.99       77.80175  (14011509)
        652577.77   4181023.59       80.47134  (14011509)                652606.80
4181019.20       80.75671  (14011509)
        652635.83   4181014.80       78.53586  (14011509)                652664.86
4181010.41       74.05703  (14011509)
        652693.90   4181006.01       67.84418  (14011509)                652722.93
4181001.62       59.91551  (14011509)
        652751.96   4180997.22       51.26634  (14011509)                652780.99
4180992.82       48.93167  (17122918)
        652810.02   4180988.43       49.07427  (17122918)                652839.05
4180984.03       47.92558  (17122918)
        652868.09   4180979.64       45.56743  (17122918)                652897.12
4180975.24       45.85525  (14021105)
        652926.15   4180970.85       47.16037  (14021105)                652955.18
4180966.45       47.34110  (14021105)
        652984.21   4180962.06       47.69198  (13012005)                653013.24
4180957.66       47.58795  (16012703)
        653042.27   4180953.27       48.14951  (16012703)                653071.31
4180948.87       47.69792  (13020420)
        653100.34   4180944.48       47.81589  (13020420)                653129.37
4180940.08       48.68292  (14120620)
        653158.40   4180935.69       49.18091  (17011302)                653187.43
4180931.29       49.70779  (17011302)
        653216.46   4180926.90       48.92596  (15010901)                653245.50
4180922.50       48.87778  (15010901)
        653274.53   4180918.11       49.41462  (14012501)                653303.56
4180913.71       51.47845  (14120609)
        653332.59   4180909.32       51.87936  (14120609)                653361.62
4180904.92       49.93599  (14120609)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 698
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653390.65	4180900.53	50.62537	(17121903)	653419.69	4180896.13	52.87022	(17011609)
653448.72	4180891.74	54.13288	(17011609)	653477.75	4180887.34	54.14533	(17011609)
653506.78	4180882.95	52.90645	(17011609)	653535.81	4180878.55	50.50082	(17011609)
653564.84	4180874.16	49.28260	(17122820)	653593.87	4180869.76	50.37533	(17122820)
653622.91	4180865.37	50.15850	(17122820)	653651.94	4180860.97	49.33109	(17012904)
653680.97	4180856.58	48.48019	(17012904)	653710.00	4180852.18	46.13994	(17012904)
653739.03	4180847.79	49.90730	(17123009)	653768.06	4180843.39	54.48238	(17123009)
653797.10	4180839.00	57.74113	(17123009)	653826.13	4180834.60	59.41494	(17123009)
653855.16	4180830.21	59.37149	(17123009)	653884.19	4180825.81	57.62531	(17123009)
653913.22	4180821.42	54.54863	(15041307)	653942.25	4180817.02	64.23589	(15041307)
653971.28	4180812.62	73.90475	(15041307)	654000.32	4180808.23	83.07131	(15041307)
654029.35	4180803.83	91.21905	(15041307)	654058.38	4180799.44	97.86880	(15041307)
654087.41	4180795.04	102.61011	(15041307)	654116.44	4180790.65	105.15019	(15041307)
654145.47	4180786.25	105.34082	(15041307)	654174.51	4180781.86	103.19392	(15041307)
654203.54	4180777.46	98.87868	(15041307)	654232.57	4180773.07	92.69760	(15041307)
654261.60	4180768.67	85.05319	(15041307)	650721.60	4182211.69	38.38180	(17021420)
650741.64	4182190.11	38.60521	(17021420)	650761.69	4182168.53	38.39614	(17123002)
650781.73	4182146.96	38.72542	(17123002)	650801.78	4182125.38	38.71662	(17013106)

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        650821.83   4182103.80       39.18901  (17013106)                650841.87
4182082.23       38.76558  (17013106)
        650861.92   4182060.65       38.10895  (17121504)                650881.96
4182039.07       39.36457  (17121504)
        650902.01   4182017.49       39.85472  (17121504)                650922.05
4181995.92       39.53193  (17121504)
        650942.10   4181974.34       38.64675  (17120517)                650962.14
4181952.76       40.06926  (17120517)
        650982.19   4181931.18       40.63159  (17120517)                651002.23
4181909.61       40.28761  (17120517)
        651022.28   4181888.03       39.05338  (17120517)                651042.32
4181866.45       38.15755  (14021108)
        651062.37   4181844.87       37.79433  (15010907)                651082.42
4181823.30       37.49844  (15010907)
        651102.46   4181801.72       37.36668  (17021403)                651122.51
4181780.14       37.64150  (17123107)
        651142.55   4181758.57       38.06434  (17123107)                651162.60
4181736.99       37.66461  (17123107)
        651182.64   4181715.41       38.02934  (13012103)                651202.69
4181693.83       38.42552  (13012105)
        651222.73   4181672.26       38.73726  (13012105)                651242.78
4181650.68       38.59306  (13010908)
        651262.82   4181629.10       38.83905  (13010908)                651282.87
4181607.52       38.25034  (13010908)
        651302.92   4181585.95       37.94610  (14120608)                651322.96
4181564.37       38.88667  (14120608)
        651343.01   4181542.79       38.98741  (14120608)                651363.05
4181521.22       38.94821  (13010906)
        651383.10   4181499.64       38.96500  (13010906)                651403.14
4181478.06       38.91407  (13021704)
        651423.19   4181456.48       38.84490  (13021704)                651443.23
4181434.91       38.95357  (14021223)
        651463.28   4181413.33       38.79633  (14021223)                651483.32
4181391.75       39.09167  (15010508)
        651503.37   4181370.17       38.84230  (15010508)                651523.42
4181348.60       39.11924  (13013108)
        651543.46   4181327.02       38.80956  (13013108)                651563.51
4181305.44       38.66873  (17122821)
        651583.55   4181283.86       38.37709  (17122317)                651603.60
4181262.29       38.73640  (17122317)
        651623.64   4181240.71       38.57237  (15021803)                651643.69
4181219.13       38.85433  (15021803)
        651663.73   4181197.56       38.63869  (14022101)                651683.78
4181175.98       38.83929  (14022101)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651703.82	4181154.40	41.16177	(13122209)	651723.87	4181132.82	45.32126	(13122209)
651743.92	4181111.25	47.26316	(13122209)	651763.96	4181089.67	47.50180	(13122209)
651784.01	4181068.09	45.86436	(13122209)	651804.05	4181046.51	45.08106	(13120909)
651824.10	4181024.94	46.19199	(13120909)	651844.14	4181003.36	46.16974	(13120909)
651864.19	4180981.78	44.97967	(13120909)	651884.23	4180960.20	42.71468	(13120909)
651904.28	4180938.63	39.55074	(13120909)	651924.32	4180917.05	37.71438	(15010507)
651944.37	4180895.47	37.79984	(13012423)	651964.42	4180873.90	37.66881	(13012423)
651984.46	4180852.32	37.62711	(14021122)	652004.51	4180830.74	37.49109	(14021122)
652024.55	4180809.16	36.74934	(14021301)	652044.60	4180787.59	36.62474	(14021301)
652064.64	4180766.01	37.09905	(13123108)	652084.69	4180744.43	37.04818	(13123108)
652104.73	4180722.85	36.25841	(17121508)	652124.78	4180701.28	36.17488	(17121508)
652144.82	4180679.70	36.11141	(13020306)	652164.87	4180658.12	36.09909	(13020306)
652184.91	4180636.55	38.35727	(14011509)	652204.96	4180614.97	44.81074	(14011509)
652228.03	4180599.11	51.17565	(14011509)	652257.15	4180594.71	57.22940	(14011509)
652286.27	4180590.30	62.53961	(14011509)	652315.39	4180585.89	66.71833	(14011509)
652344.51	4180581.48	69.54657	(14011509)	652373.63	4180577.07	70.21648	(14011509)
652402.75	4180572.66	70.83631	(14011509)	652431.87	4180568.25	67.93753	(14011509)

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        652460.99   4180563.85       63.56876  (14011509)                652490.11
4180559.44       58.93426  (14011509)
        652519.23   4180555.03       53.09893  (14011509)                652548.35
4180550.62       46.39580  (14011509)
        652577.47   4180546.21       39.49060  (14011509)                652606.59
4180541.80       39.13941  (17122918)
        652635.71   4180537.39       39.02863  (17122918)                652664.83
4180532.99       38.10199  (17122918)
        652693.95   4180528.58       36.39273  (17122918)                652723.07
4180524.17       35.91135  (14021105)
        652752.19   4180519.76       37.17270  (14021105)                652781.31
4180515.35       37.73814  (14021105)
        652810.43   4180510.94       37.56892  (14021105)                652839.55
4180506.54       38.07022  (13012005)
        652868.67   4180502.13       37.87693  (16012703)                652897.79
4180497.72       38.37687  (16012703)
        652926.91   4180493.31       38.08156  (16012703)                652956.03
4180488.90       38.24202  (13020420)
        652985.15   4180484.49       38.44739  (14120620)                653014.27
4180480.08       38.84576  (14120620)
        653043.39   4180475.68       39.29029  (17011302)                653072.51
4180471.27       39.63308  (17011302)
        653101.63   4180466.86       38.99104  (17011302)                653130.75
4180462.45       39.03606  (15010901)
        653159.87   4180458.04       40.79736  (14120609)                653188.99
4180453.63       44.03355  (14120609)
        653218.11   4180449.22       45.71093  (14120609)                653247.22
4180444.82       45.73276  (14120609)
        653276.34   4180440.41       44.13204  (14120609)                653305.46
4180436.00       41.03952  (14120609)
        653334.58   4180431.59       41.26097  (17011609)                653363.70
4180427.18       42.58512  (17011609)
        653392.82   4180422.77       43.13007  (17011609)                653421.94
4180418.37       42.86719  (17011609)
        653451.06   4180413.96       41.80686  (17011609)                653480.18
4180409.55       40.01423  (17011609)
        653509.30   4180405.14       39.04712  (14021106)                653538.42
4180400.73       40.60111  (17123010)
        653567.54   4180396.32       41.06363  (17123010)                653596.66
4180391.91       40.18850  (17123010)
        653625.78   4180387.51       39.34960  (17012904)                653654.90
4180383.10       38.56450  (17012904)
        653684.02   4180378.69       36.83361  (17012904)                653713.14
4180374.28       37.99602  (17123009)
        653742.26   4180369.87       41.62675  (17123009)                653771.38
4180365.46       44.52907  (17123009)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653800.50	4180361.06	46.51491	(17123009)	653829.62	4180356.65	47.45277	(17123009)
653858.74	4180352.24	47.28329	(17123009)	653887.86	4180347.83	46.02464	(17123009)
653916.98	4180343.42	43.76978	(17123009)	653946.10	4180339.01	50.26332	(15041307)
653975.22	4180334.60	58.07185	(15041307)	654004.34	4180330.20	65.84741	(15041307)
654033.46	4180325.79	73.25448	(15041307)	654062.58	4180321.38	79.94785	(15041307)
654091.70	4180316.97	85.66587	(15041307)	654120.82	4180312.56	90.00615	(15041307)
654149.94	4180308.15	92.86033	(15041307)	654179.06	4180303.74	94.04159	(15041307)
654208.18	4180299.34	93.49818	(15041307)	654237.30	4180294.93	91.29080	(15041307)
654266.42	4180290.52	87.51771	(15041307)	654295.54	4180286.11	82.40952	(15041307)
654324.66	4180281.70	76.23613	(15041307)	654353.78	4180277.29	69.30212	(15041307)
650263.56	4182011.18	31.60646	(17021420)	650283.57	4181989.64	31.84088	(17021420)
650303.58	4181968.10	31.54300	(17021420)	650323.59	4181946.56	31.63638	(17123002)
650343.61	4181925.01	31.77019	(17123002)	650363.62	4181903.47	32.02975	(17013106)
650383.63	4181881.93	32.14238	(17013106)	650403.65	4181860.39	31.76651	(17013106)
650423.66	4181838.84	31.17374	(17121504)	650443.67	4181817.30	32.20031	(17121504)
650463.69	4181795.76	32.64098	(17121504)	650483.70	4181774.22	32.68602	(17121504)

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        650503.71   4181752.67       32.09253  (17121504)                650523.73
4181731.13       31.98114  (17120517)
        650543.74   4181709.59       32.92839  (17120517)                650563.75
4181688.05       33.35224  (17120517)
        650583.76   4181666.50       33.12371  (17120517)                650603.78
4181644.96       32.22945  (17120517)
        650623.79   4181623.42       31.52442  (14021108)                650643.80
4181601.88       30.98616  (15010907)
        650663.82   4181580.33       31.08484  (15010907)                650683.83
4181558.79       30.65636  (15010907)
        650703.84   4181537.25       30.75922  (17021403)                650723.86
4181515.71       30.94004  (17123107)
        650743.87   4181494.16       31.28722  (17123107)                650763.88
4181472.62       31.09383  (17123107)
        650783.90   4181451.08       31.24965  (13012103)                650803.91
4181429.54       31.16998  (13012103)
        650823.92   4181407.99       31.76514  (13012105)                650843.93
4181386.45       31.81244  (13012105)
        650863.95   4181364.91       31.77640  (13010908)                650883.96
4181343.37       31.94173  (13010908)
        650903.97   4181321.82       31.54231  (13010908)                650923.99
4181300.28       31.14251  (17020505)
        650944.00   4181278.74       31.71672  (14120608)                650964.01
4181257.20       32.11105  (14120608)
        650984.03   4181235.65       31.92822  (14120608)                651004.04
4181214.11       32.09378  (13010906)
        651024.05   4181192.57       32.01990  (13010906)                651044.07
4181171.03       31.99604  (13021704)
        651064.08   4181149.48       32.02924  (13021704)                651084.09
4181127.94       31.92821  (14021223)
        651104.11   4181106.40       32.07030  (14021223)                651124.12
4181084.86       31.93841  (15010508)
        651144.13   4181063.31       32.18880  (15010508)                651164.14
4181041.77       31.84594  (15010508)
        651184.16   4181020.23       32.17413  (13013108)                651204.17
4180998.69       31.95012  (13013108)
        651224.18   4180977.14       31.79178  (17122821)                651244.20
4180955.60       31.66673  (17122821)
        651264.21   4180934.06       31.81302  (17122317)                651284.22
4180912.52       31.79077  (17122317)
        651304.24   4180890.97       31.85586  (15021803)                651324.25
4180869.43       31.94503  (15021803)
        651344.26   4180847.89       31.76386  (14022101)                651364.28
4180826.35       31.96406  (14022101)
        651384.29   4180804.80       35.22532  (13122209)                651404.30
4180783.26       38.67433  (13122209)
        651424.31   4180761.72       41.06725  (13122209)                651444.33
4180740.18       42.18214  (13122209)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD   ***
                                 INCLUDING SOURCE(S):   STCK1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

652110.66 4180139.46 62.21119 (14011509) 652139.74
4180135.06 63.80855 (14011509)
652168.81 4180130.65 64.14188 (14011509) 652197.88
4180126.25 63.17125 (14011509)
652226.96 4180121.85 60.95935 (14011509) 652256.03
4180117.45 57.61244 (14011509)
652285.10 4180113.05 53.31715 (14011509) 652314.17
4180108.65 48.30806 (14011509)
652343.25 4180104.25 42.87860 (14011509) 652372.32
4180099.84 37.29690 (14011509)
652401.39 4180095.44 31.83221 (17122918) 652430.47
4180091.04 32.21633 (17122918)
652459.54 4180086.64 32.07618 (17122918) 652488.61
4180082.24 31.34215 (17122918)
652517.68 4180077.84 30.08870 (17122918) 652546.76
4180073.44 28.93042 (14021105)
652575.83 4180069.04 30.05002 (14021105) 652604.90
4180064.63 30.76992 (14021105)
652633.97 4180060.23 31.00316 (14021105) 652663.05
4180055.83 30.91052 (13012005)
652692.12 4180051.43 31.30878 (13012005) 652721.19
4180047.03 31.13306 (13012005)
652750.27 4180042.63 31.50587 (16012703) 652779.34
4180038.23 31.45872 (16012703)
652808.41 4180033.82 31.35235 (13020420) 652837.48
4180029.42 31.41987 (13020420)
652866.56 4180025.02 31.76595 (14120620) 652895.63
4180020.62 31.95225 (14120620)
652924.70 4180016.22 32.32098 (17011302) 652953.78
4180011.82 32.64596 (17011302)
652982.85 4180007.42 32.29834 (17011302) 653011.92
4180003.01 32.10595 (15010901)
653040.99 4179998.61 34.29320 (14120609) 653070.07
4179994.21 37.52715 (14120609)
653099.14 4179989.81 40.03317 (14120609) 653128.21
4179985.41 41.60606 (14120609)
653157.29 4179981.01 41.60627 (14120609) 653186.36
4179976.61 40.28414 (14120609)
653215.43 4179972.20 37.82994 (14120609) 653244.50
4179967.80 34.52539 (14120609)
653273.58 4179963.40 34.22786 (17011609) 653302.65
4179959.00 35.03683 (17011609)
653331.72 4179954.60 35.31409 (17011609) 653360.80
4179950.20 35.04838 (17011609)
653389.87 4179945.80 34.25178 (17011609) 653418.94
4179941.40 32.96047 (17011609)
653448.01 4179936.99 33.88482 (17123010) 653477.09
4179932.59 35.80182 (17123010)
653506.16 4179928.19 36.75515 (17123010) 653535.23
4179923.79 36.93717 (17123010)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653564.31	4179919.39	35.97627	(17123010)	653593.38	4179914.99	34.13368	(17123010)
653622.45	4179910.59	31.83462	(17012904)	653651.52	4179906.18	30.63442	(17012904)
653680.60	4179901.78	29.17877	(17123009)	653709.67	4179897.38	32.14607	(17123009)
653738.74	4179892.98	34.72629	(17123009)	653767.82	4179888.58	36.80167	(17123009)
653796.89	4179884.18	38.23187	(17123009)	653825.96	4179879.78	38.95463	(17123009)
653855.03	4179875.37	38.93339	(17123009)	653884.11	4179870.97	38.16777	(17123009)
653913.18	4179866.57	36.70881	(17123009)	653942.25	4179862.17	38.72171	(15041307)
653971.33	4179857.77	44.82376	(15041307)	654000.40	4179853.37	51.13970	(15041307)
654029.47	4179848.97	57.37104	(15041307)	654058.54	4179844.56	63.51694	(15041307)
654087.62	4179840.16	69.24557	(15041307)	654116.69	4179835.76	74.25597	(15041307)
654145.76	4179831.36	78.39202	(15041307)	654174.84	4179826.96	81.49308	(15041307)
654203.91	4179822.56	83.10731	(15041307)	654232.98	4179818.16	83.63294	(15041307)
654262.05	4179813.76	83.20582	(15041307)	654291.13	4179809.35	81.49563	(15041307)
654320.20	4179804.95	78.61778	(15041307)	654349.27	4179800.55	74.73262	(15041307)

654378.35 4179796.15 70.02907 (15041307) 654407.42
4179791.75 64.75850 (15041307)
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4179782.95 53.02486 (15041307)
653732.60 4183574.26 3353.47821 (17013008) 653710.05
4183558.49 2745.81456 (17022506)
653684.37 4183594.40 2326.70784 (17122903) 653685.76
4183571.43 2293.60367 (17013008)
653687.14 4183548.46 2297.27284 (17013105) 653639.26
4183562.86 1699.24448 (17121807)
653640.65 4183539.89 1691.55057 (17013105) 653642.03
4183516.93 1649.02108 (17021308)
653592.42 4183560.03 1310.26492 (17121807) 653593.81
4183537.07 1297.27755 (17022506)
653595.19 4183514.10 1281.73968 (17121207) 653545.92
4183551.47 1060.33230 (17121807)
653547.31 4183528.50 1041.57171 (17022506) 653548.70
4183505.53 1036.25498 (17121207)
653550.08 4183482.57 1036.93709 (17021308) 653499.08
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653500.47 4183525.67 879.13310 (17022506) 653501.85
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4183476.91 723.67557 (17121207)
653457.78 4183453.95 719.04092 (17021308) 653358.38
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653359.80 4183519.58 550.04717 (17122902) 653361.21
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653362.62 4183472.78 547.86519 (17013105) 653364.03
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653253.44 4183723.90 401.88131 (17122608) 653264.70
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653170.66 4183537.50 357.25276 (17013008) 653172.07
4183514.24 360.83525 (17121807)
653173.47 4183490.97 355.19534 (17022506) 653174.87
4183467.71 358.45776 (17022506)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653179.08	4183397.91	349.37444	(17121207)	653180.49	4183374.65	348.79892	(17123023)
653181.89	4183351.38	352.91664	(17021308)	653183.30	4183328.12	344.54492	(17021308)
653062.61	4183769.90	274.03794	(17122608)	653064.01	4183746.68	260.44435	(17122608)
653076.63	4183537.65	302.49548	(17013008)	653078.03	4183514.43	298.51266	(17121807)
653079.43	4183491.20	298.54468	(17121807)	653080.83	4183467.98	303.11656	(17022506)
653082.23	4183444.75	294.38895	(17022506)	653083.63	4183421.53	300.34836	(17013105)
653085.03	4183398.30	295.32193	(17012823)	653086.44	4183375.08	294.08458	(17121207)
653087.84	4183351.85	294.07412	(17123023)	653089.24	4183328.63	290.50366	(17021308)
653090.64	4183305.40	295.80187	(17021308)	653092.04	4183282.18	277.24801	(17021308)
652966.50	4183804.40	233.34860	(17122608)	652967.92	4183780.98	230.47117	(17122608)
652969.33	4183757.55	225.72882	(17013104)	652976.40	4183640.42	261.71364	(17013107)
652977.81	4183616.99	263.49585	(17013107)	652979.23	4183593.57	263.34625	(17011505)
652980.64	4183570.14	263.22240	(17011505)	652982.05	4183546.72	257.18367	(17013008)

652983.47 4183523.29 254.47320 (17013008) 652984.88
4183499.86 257.55732 (17121807)
652986.29 4183476.44 255.15876 (17122902) 652987.71
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652997.60 4183289.03 251.91108 (17021308) 652999.02
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652730.96 4183812.32 156.03327 (17120901) 652732.37
4183789.00 169.51370 (17120702)
652740.11 4183660.74 185.66338 (17013107) 652741.51
4183637.42 191.16920 (17013107)
652742.92 4183614.10 186.74916 (17120922) 652744.33
4183590.78 190.87607 (17011505)
652745.74 4183567.46 189.31757 (17011505) 652747.14
4183544.14 182.20746 (17013008)
652748.55 4183520.82 186.37622 (17013008) 652749.96
4183497.50 180.39428 (17011804)
652751.36 4183474.18 185.77102 (17121807) 652752.77
4183450.86 183.73974 (17122902)
652754.18 4183427.54 184.19417 (17022506) 652755.59
4183404.22 186.25060 (17022506)
652756.99 4183380.90 176.78809 (17022506) 652758.40
4183357.58 184.35044 (17013105)
652759.81 4183334.26 180.66017 (17013105) 652761.21
4183310.94 181.74821 (17012823)
652762.62 4183287.62 181.18747 (17121207) 652764.03
4183264.30 180.33964 (17123023)
652765.44 4183240.98 178.98143 (17123023) 652766.84
4183217.66 178.38832 (17021308)
652768.25 4183194.33 182.73491 (17021308) 652769.66
4183171.01 177.57116 (17021308)
652771.06 4183147.69 171.21053 (17120203) 652487.33
4183954.25 128.21041 (17123105)
652488.74 4183930.85 128.33619 (17123105) 652490.15
4183907.45 127.85299 (17122608)
652491.57 4183884.05 124.03401 (17122608) 652492.98
4183860.65 118.64541 (17013104)
652494.39 4183837.25 127.90036 (17013104) 652495.80
4183813.85 136.22664 (17120702)
652503.57 4183685.15 143.25440 (17122903) 652504.98
4183661.75 145.72291 (17013107)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652512.04	4183544.75	137.67583	(17011505)	652513.45	4183521.35	142.49246	(17013008)
652514.86	4183497.95	141.42295	(17013008)	652516.28	4183474.55	137.24501	(17011804)
652517.69	4183451.15	141.91899	(17121807)	652519.10	4183427.75	139.90294	(17121807)
652520.51	4183404.35	137.47770	(17122902)	652521.92	4183380.95	141.44181	(17022506)
652523.34	4183357.55	139.99856	(17022506)	652524.75	4183334.15	135.27650	(17013105)
652526.16	4183310.75	140.76732	(17013105)	652527.57	4183287.35	139.70803	(17013105)
652528.98	4183263.95	139.30175	(17012823)	652530.40	4183240.55	139.26017	(17121207)
652531.81	4183217.15	137.86556	(17121207)	652533.22	4183193.75	138.36949	(17123023)
652534.63	4183170.35	137.28735	(17123023)	652536.04	4183146.95	135.53426	(17123106)
652537.46	4183123.55	138.41627	(17021308)	652538.87	4183100.15	138.14833	(17021308)
652540.28	4183076.75	132.83731	(17021308)	652541.69	4183053.35	130.28530	(17120203)
652247.92	4184026.26	101.62633	(17123105)	652249.33	4184002.93	103.16779	(17123105)

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        652250.74   4183979.60      102.16541  (17122608)              652252.14
4183956.27      101.40693  (17122608)
        652253.55   4183932.94       98.70260  (17120901)              652254.96
4183909.61       94.14056  (17013104)
        652256.37   4183886.28      101.25074  (17013104)              652257.78
4183862.94      106.53478  (17120702)
        652259.18   4183839.61      110.58880  (17120702)              652266.93
4183711.29      115.07890  (17122903)
        652268.33   4183687.96      114.34107  (17013107)              652269.74
4183664.63      116.92855  (17013107)
        652271.15   4183641.30      114.82837  (17013107)              652272.56
4183617.96      113.50265  (17122521)
        652273.97   4183594.63      116.99115  (17011505)              652275.37
4183571.30      117.23818  (17011505)
        652276.78   4183547.97      112.56515  (17011505)              652278.19
4183524.64      111.76734  (17013008)
        652279.60   4183501.31      114.37534  (17013008)              652281.00
4183477.98      111.93914  (17013008)
        652282.41   4183454.64      109.20256  (17011804)              652283.82
4183431.31      112.97692  (17121807)
        652285.23   4183407.98      113.01822  (17121807)              652286.64
4183384.65      112.01283  (17122902)
        652288.04   4183361.32      111.92315  (17022506)              652289.45
4183337.99      114.11553  (17022506)
        652290.86   4183314.66      111.92450  (17022506)              652292.27
4183291.32      107.78186  (17013105)
        652293.67   4183267.99      112.15915  (17013105)              652295.08
4183244.66      112.37022  (17013105)
        652296.49   4183221.33      109.21180  (17012823)              652297.90
4183198.00      111.05176  (17012823)
        652299.31   4183174.67      111.04021  (17121207)              652300.71
4183151.34      111.20438  (14011709)
        652302.12   4183128.01      116.16467  (14011709)              652303.53
4183104.67      116.15219  (14011709)
        652304.94   4183081.34      111.85061  (14011709)              652306.34
4183058.01      108.45956  (17123106)
        652307.75   4183034.68      110.73184  (17021308)              652309.16
4183011.35      109.92081  (17021308)
        652310.57   4182988.02      105.80221  (17021308)              652311.98
4182964.69      103.13706  (17120203)
        652313.38   4182941.35      105.25470  (17120203)              652008.51
4184098.24       86.56575  (16012009)
        652009.92   4184074.85       85.00873  (17123105)              652011.33
4184051.47       84.20716  (17123105)
        652012.75   4184028.08       84.02492  (17122608)              652014.16
4184004.69       82.55586  (17122608)
        652015.57   4183981.30       80.79300  (17120901)              652016.98
4183957.91       77.12727  (17013104)
        652018.39   4183934.53       82.76593  (17013104)              652019.80
4183911.14       86.38153  (17120702)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652036.38	4183636.33	94.09129	(17120922)	652037.80	4183612.94	93.75879	(17011505)
652039.21	4183589.55	96.40700	(17011505)	652040.62	4183566.16	95.77577	(17011505)
652042.03	4183542.77	92.01973	(17011505)	652043.44	4183519.38	90.95483	(17013008)
652044.85	4183496.00	93.69710	(17013008)	652046.26	4183472.61	93.39614	(17013008)
652047.67	4183449.22	124.36053	(13121509)	652049.09	4183425.83	120.33946	(17121420)
652050.50	4183402.44	93.39661	(17121807)	652051.91	4183379.05	92.54542	(17121807)
652053.32	4183355.67	91.99132	(17122902)	652054.73	4183332.28	91.12840	(17022506)
652056.14	4183308.89	93.60023	(17022506)	652057.55	4183285.50	93.18106	(17022506)
652058.96	4183262.11	89.84695	(17022506)	652060.37	4183238.72	90.03670	(17013105)
652061.79	4183215.34	92.62429	(17013105)	652063.20	4183191.95	92.32195	(17013105)
652064.61	4183168.56	89.59225	(17012823)	652066.02	4183145.17	91.46221	(17012823)

652067.43 4183121.78 91.03318 (17121207) 652068.84
4183098.40 94.52156 (14011709)
652070.25 4183075.01 100.92002 (14011709) 652071.66
4183051.62 104.01945 (14011709)
652073.08 4183028.23 103.64570 (14011709) 652074.49
4183004.84 99.84040 (14011709)
652075.90 4182981.45 93.04289 (14011709) 652077.31
4182958.07 90.89719 (17021308)
652078.72 4182934.68 91.03872 (17021308) 652080.13
4182911.29 88.89016 (17021308)
652081.54 4182887.90 84.63877 (17021308) 652082.95
4182864.51 85.68075 (17120203)
652084.37 4182841.12 86.81677 (17120203) 651530.40
4184230.54 68.33384 (16012009)
651531.81 4184207.16 61.55560 (16012009) 651533.22
4184183.78 61.23421 (17123105)
651534.63 4184160.40 60.52660 (17122608) 651536.04
4184137.02 60.37986 (17122608)
651537.45 4184113.63 59.26193 (17120901) 651538.86
4184090.25 58.64341 (17120901)
651540.27 4184066.87 56.49485 (17120901) 651541.68
4184043.49 57.16469 (17013104)
651543.10 4184020.11 60.30080 (17013104) 651544.51
4183996.73 62.02301 (17120702)
651545.92 4183973.35 64.85808 (17120702) 651547.33
4183949.96 66.16054 (17120702)
651548.74 4183926.58 65.82049 (17120702) 651550.15
4183903.20 65.55793 (17121322)
651557.56 4183780.45 68.82579 (17122903) 651558.97
4183757.07 67.96746 (17122903)
651560.38 4183733.69 68.04097 (17013107) 651561.79
4183710.30 69.59914 (17013107)
651563.20 4183686.92 69.45908 (17013107) 651564.61
4183663.54 68.31069 (17120922)
651566.02 4183640.16 67.56981 (17120922) 651567.43
4183616.78 87.45966 (17011505)
651568.84 4183593.40 69.72919 (17011505) 651570.25
4183570.02 69.94642 (17011505)
651571.66 4183546.63 82.13466 (17011505) 651573.08
4183523.25 64.64451 (17011505)
651574.49 4183499.87 65.77650 (17013008) 651575.90
4183476.49 67.56684 (17013008)
651577.31 4183453.11 67.65850 (17013008) 651578.72
4183429.73 66.01544 (17013008)
651580.13 4183406.35 65.46588 (17011804) 651581.54
4183382.96 65.60863 (17121807)
651582.95 4183359.58 67.30266 (17121807) 651584.36
4183336.20 67.44591 (17121807)
651585.77 4183312.82 66.79098 (17122902) 651587.18
4183289.44 66.41924 (17122902)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651599.88	4183079.01	66.00075	(17013105)	651601.29	4183055.62	64.96312	(17012823)
651602.70	4183032.24	66.08952	(17012823)	651604.11	4183008.86	67.77311	(14011709)
651605.52	4182985.48	75.05330	(14011709)	651606.94	4182962.10	81.04082	(14011709)
651608.35	4182938.72	85.34748	(14011709)	651609.76	4182915.34	87.65325	(14011709)
651611.17	4182891.95	87.86302	(14011709)	651612.58	4182868.57	85.93925	(14011709)
651613.99	4182845.19	82.05214	(14011709)	651615.40	4182821.81	76.48207	(14011709)
651616.81	4182798.43	69.63526	(14011709)	651618.22	4182775.05	66.07044	(17021308)
651619.63	4182751.67	65.31100	(17021308)	651621.04	4182728.28	63.39435	(17021308)
651622.45	4182704.90	60.35051	(17021308)	651623.87	4182681.52	61.48568	(17120203)
651625.28	4182658.14	62.63072	(17120203)	651626.69	4182634.76	62.57582	(17120203)

651050.87 4184386.22 62.70100 (16012009) 651052.28
4184362.84 55.85089 (16012009)
651053.69 4184339.47 50.96112 (16012009) 651055.10
4184316.09 47.21664 (17123105)
651056.52 4184292.71 46.43269 (17123105) 651057.93
4184269.33 46.43252 (17122608)
651059.34 4184245.96 46.04237 (17122608) 651060.75
4184222.58 45.56593 (17120901)
651062.16 4184199.20 45.15584 (17120901) 651063.57
4184175.83 43.85231 (17120901)
651064.98 4184152.45 41.87862 (17013104) 651066.39
4184129.07 44.58523 (17013104)
651067.80 4184105.70 46.53533 (17013104) 651069.21
4184082.32 47.59530 (17013104)
651070.62 4184058.94 49.39693 (17120702) 651072.03
4184035.56 50.59584 (17120702)
651073.44 4184012.19 50.84122 (17120702) 651074.85
4183988.81 50.11321 (17120702)
651076.26 4183965.43 50.42439 (17121322) 651077.67
4183942.06 51.66961 (17121322)
651084.73 4183825.17 52.82738 (17122903) 651086.14
4183801.79 52.48888 (17122903)
651087.55 4183778.42 51.28861 (17122903) 651088.96
4183755.04 66.76170 (17013107)
651090.37 4183731.66 67.48314 (17013107) 651091.78
4183708.29 67.11408 (17013107)
651093.19 4183684.91 52.66750 (17120922) 651094.60
4183661.53 52.16427 (17120922)
651096.01 4183638.16 51.83487 (17122521) 651097.42
4183614.78 52.56981 (17011505)
651098.83 4183591.40 53.49165 (17011505) 651100.24
4183568.03 53.38710 (17011505)
651101.65 4183544.65 52.31825 (17011505) 651103.06
4183521.27 50.33868 (17011505)
651104.47 4183497.89 49.01547 (17013008) 651105.89
4183474.52 51.00297 (17013008)
651107.30 4183451.14 52.03182 (17013008) 651108.71
4183427.76 52.04714 (17013008)
651110.12 4183404.39 51.01886 (17013008) 651111.53
4183381.01 50.89776 (17011804)
651112.94 4183357.63 49.81032 (17011804) 651114.35
4183334.26 50.77298 (17121807)
651115.76 4183310.88 51.82652 (17121807) 651117.17
4183287.50 51.92081 (17121807)
651118.58 4183264.12 50.81365 (17122902) 651119.99
4183240.75 50.91828 (17122902)
651121.40 4183217.37 50.05510 (17122902) 651122.81
4183193.99 50.39322 (17022506)
651124.22 4183170.62 51.49021 (17022506) 651125.63
4183147.24 51.87907 (17022506)

651127.04 4183123.86 51.50337 (17022506) 651128.45
4183100.49 49.91458 (17022506)
651129.86 4183077.11 47.93608 (17013105) 651131.28
4183053.73 50.02847 (17013105)
651132.69 4183030.35 51.30677 (17013105) 651134.10
4183006.98 51.67520 (17013105)
651135.51 4182983.60 51.14812 (17013105) 651136.92
4182960.22 49.74909 (17013105)
651138.33 4182936.85 50.40509 (17012823) 651139.74
4182913.47 51.10790 (14011709)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651141.15	4182890.09	57.37953	(14011709)	651142.56	4182866.72	63.15542	(14011709)
651143.97	4182843.34	68.22041	(14011709)	651145.38	4182819.96	72.28131	(14011709)
651146.79	4182796.58	75.12822	(14011709)	651148.20	4182773.21	76.60370	(14011709)
651149.61	4182749.83	76.59785	(14011709)	651151.02	4182726.45	75.20748	(14011709)
651152.43	4182703.08	72.48371	(14011709)	651153.84	4182679.70	68.58243	(14011709)
651155.25	4182656.32	63.73362	(14011709)	651156.67	4182632.95	58.13922	(14011709)
651158.08	4182609.57	52.10804	(14011709)	651159.49	4182586.19	50.30649	(17021308)
651160.90	4182562.82	49.20580	(17021308)	651162.31	4182539.44	47.44789	(17021308)
651163.72	4182516.06	45.76717	(17120203)	651165.13	4182492.68	47.26817	(17120203)

651166.54 4182469.31 48.07548 (17120203) 651167.95
4182445.93 48.21145 (17120203)
650572.05 4184530.21 52.77079 (16012009) 650573.46
4184506.83 48.90735 (16012009)
650574.87 4184483.46 44.88863 (16012009) 650576.28
4184460.08 42.28616 (16012009)
650577.70 4184436.71 37.55358 (17123105) 650579.11
4184413.34 36.89605 (17123105)
650580.52 4184389.96 36.92145 (17122608) 650581.93
4184366.59 36.95318 (17122608)
650583.34 4184343.22 36.30163 (17120901) 650584.75
4184319.84 36.29031 (17120901)
650586.16 4184296.47 35.72981 (17120901) 650587.57
4184273.09 34.59447 (17120901)
650588.98 4184249.72 33.24681 (17013104) 650590.39
4184226.35 35.17291 (17013104)
650591.80 4184202.97 36.77217 (17013104) 650593.21
4184179.60 37.88658 (17013104)
650594.62 4184156.22 38.56812 (17120702) 650596.03
4184132.85 39.78993 (17120702)
650597.44 4184109.48 40.55859 (17120702) 650598.85
4184086.10 40.66668 (17120702)
650600.26 4184062.73 40.16609 (17120702) 650601.67
4184039.36 39.77009 (17123008)
650603.08 4184015.98 40.83151 (17121322) 650604.49
4183992.61 41.46903 (17121322)
650611.19 4183881.58 42.26871 (17122903) 650612.60
4183858.21 42.46306 (17122903)
650614.01 4183834.83 42.02680 (17122903) 650615.42
4183811.46 40.71980 (17122903)
650616.83 4183788.09 41.93678 (17013107) 650618.24
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650619.65 4183741.34 42.75832 (17013107) 650621.06
4183717.96 42.19064 (17013107)
650622.47 4183694.59 41.98062 (17120922) 650623.89
4183671.22 41.68844 (17120922)
650625.30 4183647.84 41.42948 (17122521) 650626.71
4183624.47 41.79183 (17011505)
650628.12 4183601.10 42.68129 (17011505) 650629.53
4183577.72 42.90024 (17011505)
650630.94 4183554.35 42.46724 (17011505) 650632.35
4183530.97 41.42347 (17011505)
650633.76 4183507.60 39.79804 (17011505) 650635.17
4183484.23 38.98315 (17013008)
650636.58 4183460.85 40.58600 (17013008) 650637.99
4183437.48 41.57740 (17013008)
650639.40 4183414.10 41.80173 (17013008) 650640.81
4183390.73 41.44925 (17013008)
650642.22 4183367.36 40.63196 (17011804) 650643.63
4183343.98 40.53030 (17011804)

650645.04 4183320.61 39.75712 (17011804) 650646.45
4183297.24 40.20862 (17121807)
650647.86 4183273.86 41.14944 (17121807) 650649.27
4183250.49 41.51259 (17121807)
650650.68 4183227.11 41.28884 (17121807) 650652.09
4183203.74 41.04529 (17122902)
650653.50 4183180.37 41.22492 (17122902) 650654.91
4183156.99 40.57383 (17122902)
650656.32 4183133.62 40.49381 (17121223) 650657.73
4183110.24 41.29326 (17022506)
650659.14 4183086.87 41.76862 (17022506) 650660.55
4183063.50 41.33295 (17022506)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650661.97	4183040.12	40.62108	(17022506)	650663.38	4183016.75	39.37902	(17022506)
650664.79	4182993.38	37.64557	(17022506)	650666.20	4182970.00	39.19840	(17013105)
650667.61	4182946.63	40.33407	(17013105)	650669.02	4182923.25	40.92289	(17013105)
650670.43	4182899.88	40.94222	(17013105)	650671.84	4182876.51	40.39415	(17013105)
650673.25	4182853.13	39.30336	(17013105)	650674.66	4182829.76	39.82402	(17012823)
650676.07	4182806.38	40.35697	(17012823)	650677.48	4182783.01	45.16883	(14011709)
650678.89	4182759.64	51.26236	(14011709)	650680.30	4182736.26	56.14000	(14011709)
650681.71	4182712.89	59.70796	(14011709)	650683.12	4182689.52	63.24259	(14011709)

650684.53 4182666.14 65.39222 (14011709) 650685.94
4182642.77 65.05543 (14011709)
650687.35 4182619.39 65.51559 (14011709) 650688.76
4182596.02 64.99948 (14011709)
650690.17 4182572.65 63.53013 (14011709) 650691.58
4182549.27 61.17780 (14011709)
650692.99 4182525.90 58.05184 (14011709) 650694.40
4182502.52 54.28488 (14011709)
650695.81 4182479.15 50.03360 (14011709) 650697.22
4182455.78 45.45813 (14011709)
650698.64 4182432.40 40.71581 (14011709) 650700.05
4182409.03 39.66597 (17021308)
650701.46 4182385.65 38.78059 (17021308) 650702.87
4182362.28 37.49525 (17021308)
650704.28 4182338.91 35.85468 (17021308) 650705.69
4182315.53 37.02432 (17120203)
650707.10 4182292.16 38.09936 (17120203) 650708.51
4182268.79 38.57983 (17120203)
650709.92 4182245.41 38.50167 (17120203) 650093.24
4184674.18 46.17223 (16012009)
650094.65 4184650.76 43.15844 (16012009) 650096.06
4184627.33 40.03031 (16012009)
650097.48 4184603.91 36.84003 (16012009) 650098.89
4184580.49 33.61590 (16012009)
650100.30 4184557.07 30.91384 (17123105) 650101.72
4184533.64 30.34144 (17123105)
650103.13 4184510.22 30.35399 (17122608) 650104.54
4184486.80 30.27813 (17122608)
650105.96 4184463.37 29.95720 (17122608) 650107.37
4184439.95 30.12721 (17120901)
650108.78 4184416.53 29.90687 (17120901) 650110.20
4184393.10 29.27762 (17120901)
650111.61 4184369.68 28.28737 (17120901) 650113.02
4184346.26 27.09186 (17013104)
650114.44 4184322.83 28.66875 (17013104) 650115.85
4184299.41 29.97336 (17013104)
650117.26 4184275.99 30.89877 (17013104) 650118.68
4184252.56 31.42015 (17013104)
650120.09 4184229.14 32.11171 (17120702) 650121.50
4184205.72 32.98614 (17120702)
650122.92 4184182.29 33.45733 (17120702) 650124.33
4184158.87 33.50448 (17120702)
650125.74 4184135.45 33.12527 (17120702) 650127.16
4184112.03 32.73104 (17123008)
650128.57 4184088.60 33.24866 (17121322) 650129.98
4184065.18 33.93387 (17121322)
650131.40 4184041.76 34.25293 (17121322) 650138.46
4183924.64 34.85334 (17122903)
650139.88 4183901.22 34.90292 (17122903) 650141.29
4183877.79 34.72366 (17122903)

650142.70 4183854.37 33.87530 (17122903) 650144.12
4183830.95 34.02141 (17013107)
650145.53 4183807.52 34.82441 (17013107) 650146.94
4183784.10 35.23213 (17013107)
650148.36 4183760.68 35.19830 (17013107) 650149.77
4183737.25 34.72311 (17013107)
650151.18 4183713.83 34.62320 (17120922) 650152.60
4183690.41 34.46874 (17120922)
650154.01 4183666.99 34.14039 (17122521) 650155.42
4183643.56 34.33929 (17122521)
650156.84 4183620.14 34.77540 (17011505) 650158.25
4183596.72 35.28014 (17011505)
650159.66 4183573.29 35.34642 (17011505) 650161.08
4183549.87 34.97341 (17011505)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650162.49	4183526.45	34.17711	(17011505)	650163.90	4183503.02	32.98352	(17011505)
650165.32	4183479.60	31.43507	(17011505)	650166.73	4183456.18	32.72383	(17013008)
650168.14	4183432.75	33.74602	(17013008)	650169.56	4183409.33	34.35927	(17013008)
650170.97	4183385.91	34.49924	(17013008)	650172.38	4183362.48	34.19127	(17013008)
650173.80	4183339.06	33.53331	(17011804)	650175.21	4183315.64	33.55498	(17011804)
650176.62	4183292.22	33.11291	(17011804)	650178.04	4183268.79	32.87408	(17022505)
650179.45	4183245.37	33.46187	(17121807)	650180.86	4183221.95	34.05711	(17121807)

650182.28 4183198.52 34.25442 (17121807) 650183.69
4183175.10 34.04752 (17121807)
650185.10 4183151.68 33.86019 (17122902) 650186.52
4183128.25 33.95991 (17122902)
650187.93 4183104.83 33.61234 (17122902) 650189.34
4183081.41 33.31724 (17121223)
650190.76 4183057.98 33.42233 (17022506) 650192.17
4183034.56 34.09048 (17022506)
650193.58 4183011.14 34.36757 (17022506) 650195.00
4182987.71 34.24846 (17022506)
650196.41 4182964.29 33.90107 (17022506) 650197.82
4182940.87 32.90480 (17022506)
650199.24 4182917.44 31.62992 (17022506) 650200.65
4182894.02 31.71302 (17013105)
650202.06 4182870.60 32.83699 (17013105) 650203.48
4182847.18 33.60623 (17013105)
650204.89 4182823.75 33.99479 (17013105) 650206.30
4182800.33 33.98373 (17013105)
650207.72 4182776.91 33.60389 (17013105) 650209.13
4182753.48 32.81403 (17013105)
650210.54 4182730.06 32.50248 (17012823) 650211.96
4182706.64 33.11800 (17012823)
650213.37 4182683.21 36.43713 (14011709) 650214.78
4182659.79 40.46868 (14011709)
650216.20 4182636.37 44.36796 (14011709) 650217.61
4182612.94 48.01917 (14011709)
650219.02 4182589.52 51.30421 (14011709) 650220.44
4182566.10 54.11626 (14011709)
650221.85 4182542.67 56.35918 (14011709) 650223.26
4182519.25 57.95381 (14011709)
650224.68 4182495.83 58.84639 (14011709) 650226.09
4182472.41 59.00741 (14011709)
650227.50 4182448.98 58.43512 (14011709) 650228.92
4182425.56 57.15561 (14011709)
650230.33 4182402.14 55.22002 (14011709) 650231.74
4182378.71 52.70035 (14011709)
650233.16 4182355.29 49.68915 (14011709) 650234.57
4182331.87 46.28904 (14011709)
650235.98 4182308.44 42.60756 (14011709) 650237.40
4182285.02 38.75757 (14011709)
650238.81 4182261.60 34.84432 (14011709) 650240.22
4182238.17 32.86376 (17021308)
650241.64 4182214.75 32.24593 (17021308) 650243.05
4182191.33 31.29559 (17021308)
650244.46 4182167.90 30.15861 (17021308) 650245.88
4182144.48 30.12571 (17120203)
650247.29 4182121.06 31.00288 (17120203) 650248.70
4182097.63 31.24844 (17120203)
650250.12 4182074.21 31.52327 (17120203) 650251.53
4182050.79 31.67725 (17120203)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LOAD ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654036.02	4183827.40	885.41392	(17012601)	654008.39	4183824.55	922.33390	(17022706)
654009.34	4183756.91	1211.23364	(17122321)	654011.25	4183751.19	1206.88786	(17022408)
654181.77	4183755.00	607.83127	(17120617)	654215.12	4183719.75	574.95704	(14010220)
654152.24	4183637.83	787.20113	(14010519)	654116.99	4183561.61	915.25017	(17122719)
654314.19	4183451.10	418.99973	(17011303)	654298.00	4183415.86	436.39552	(17020824)
654300.86	4183350.12	789.48121	(17021208)	654358.01	4183335.83	515.89842	(17021208)

654416.13 4183308.21 371.34574 (17021208) 654429.46
4183266.29 768.17590 (17011509)
654996.52 4183271.47 120.83737 (17011303) 654945.42
4183955.85 130.84539 (13121420)
654702.69 4183970.45 175.27294 (14022307) 653836.59
4183577.25 11540.21806 (13113009)
653875.77 4183633.76 5774.61786 (17022324) 653875.02
4183657.95 4285.61628 (17120204)
653850.09 4183681.57 3569.12383 (17012720) 653825.90
4183681.00 3471.44901 (17020802)
653802.84 4183657.38 4239.01557 (17022607) 653803.97
4183634.33 5228.30427 (16022108)
653805.09 4183611.27 6775.87143 (13103108)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654443.75	4183278.27	453.77333	(17011509)	654463.75	4183278.27	313.66800	(17021208)
654483.75	4183278.27	268.45804	(17021208)	654503.75	4183278.27	253.37360	(17122619)
654523.75	4183278.27	247.18339	(17122619)	654543.75	4183278.27	238.46919	(17122619)
654563.75	4183278.27	227.76702	(17122619)	654583.75	4183278.27	215.59194	(17122619)
654603.75	4183278.27	207.80936	(17121906)	654623.75	4183278.27	200.45258	(17121906)
654643.75	4183278.27	196.95489	(17020824)	654663.75	4183278.27	193.20112	(17020824)
654683.75	4183278.27	188.21412	(17020824)	654703.75	4183278.27	182.20509	(17020824)

654723.75 4183278.27 175.38017 (17020824) 654743.75
4183278.27 167.93144 (17020824)
654763.75 4183278.27 160.03477 (17020824) 654783.75
4183278.27 151.84679 (17020824)
654803.75 4183278.27 147.48953 (17011303) 654823.75
4183278.27 146.49956 (17011303)
654843.75 4183278.27 144.90918 (17011303) 654863.75
4183278.27 142.78204 (17011303)
654883.75 4183278.27 140.18578 (17011303) 654903.75
4183278.27 137.18544 (17011303)
654923.75 4183278.27 133.84113 (17011303) 654943.75
4183278.27 130.21131 (17011303)
654963.75 4183278.27 126.35126 (17011303) 654983.75
4183278.27 122.31138 (17011303)
654423.75 4183298.27 390.15435 (17021208) 654443.75
4183298.27 325.77816 (17021208)
654463.75 4183298.27 280.51150 (14011202) 654483.75
4183298.27 269.11928 (17122619)
654503.75 4183298.27 258.24955 (17122619) 654523.75
4183298.27 245.19901 (17122619)
654543.75 4183298.27 231.94032 (17121906) 654563.75
4183298.27 223.97553 (17121906)
654583.75 4183298.27 217.57105 (17020824) 654603.75
4183298.27 213.64759 (17020824)
654623.75 4183298.27 208.16221 (17020824) 654643.75
4183298.27 201.38753 (17020824)
654663.75 4183298.27 193.59263 (17020824) 654683.75
4183298.27 185.02365 (17020824)
654703.75 4183298.27 175.90752 (17020824) 654723.75
4183298.27 166.44821 (17020824)
654743.75 4183298.27 162.12270 (17011303) 654763.75
4183298.27 160.69766 (17011303)
654783.75 4183298.27 158.56943 (17011303) 654803.75
4183298.27 155.82457 (17011303)
654823.75 4183298.27 152.54894 (17011303) 654843.75
4183298.27 148.82340 (17011303)
654863.75 4183298.27 144.72461 (17011303) 654883.75
4183298.27 140.32649 (17011303)
654903.75 4183298.27 135.69478 (17011303) 654923.75
4183298.27 130.88872 (17011303)
654943.75 4183298.27 127.20620 (17121319) 654963.75
4183298.27 126.07373 (17121319)
654983.75 4183298.27 124.66105 (17121319) 654403.75
4183318.27 401.60825 (17021208)
654423.75 4183318.27 337.11013 (14011202) 654443.75
4183318.27 294.38405 (17122619)
654463.75 4183318.27 280.74642 (17122619) 654483.75
4183318.27 264.73443 (17122619)
654503.75 4183318.27 252.14934 (17121906) 654523.75
4183318.27 241.93999 (17121906)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654863.75	4183318.27	141.09668	(17121319)	654883.75	4183318.27	139.70132	(17121319)
654903.75	4183318.27	137.96212	(17121319)	654923.75	4183318.27	135.91880	(17121319)
654943.75	4183318.27	133.61076	(17121319)	654963.75	4183318.27	131.07464	(17121319)
654983.75	4183318.27	128.34487	(17121319)	654363.75	4183338.27	499.75795	(17021208)
654383.75	4183338.27	413.67967	(14011202)	654403.75	4183338.27	345.74356	(14011202)
654423.75	4183338.27	306.47270	(17122619)	654443.75	4183338.27	286.69815	(17122619)

654463.75 4183338.27 274.97047 (17121906) 654483.75
4183338.27 267.11943 (17020824)
654503.75 4183338.27 260.52475 (17020824) 654523.75
4183338.27 251.75878 (17020824)
654543.75 4183338.27 241.29608 (17020824) 654563.75
4183338.27 229.58262 (17020824)
654583.75 4183338.27 217.02079 (17020824) 654603.75
4183338.27 203.95968 (17020824)
654623.75 4183338.27 199.73314 (17011303) 654643.75
4183338.27 196.92000 (17011303)
654663.75 4183338.27 193.12586 (17011303) 654683.75
4183338.27 188.50213 (17011303)
654703.75 4183338.27 183.20259 (17011303) 654723.75
4183338.27 177.35624 (17011303)
654743.75 4183338.27 171.09049 (17011303) 654763.75
4183338.27 164.51797 (17011303)
654783.75 4183338.27 157.78752 (17121319) 654803.75
4183338.27 156.04395 (17121319)
654823.75 4183338.27 153.87505 (17121319) 654843.75
4183338.27 151.33320 (17121319)
654863.75 4183338.27 148.47385 (17121319) 654883.75
4183338.27 145.34347 (17121319)
654903.75 4183338.27 141.98906 (17121319) 654923.75
4183338.27 138.45175 (17121319)
654943.75 4183338.27 134.76983 (17121319) 654963.75
4183338.27 130.97807 (17121319)
654983.75 4183338.27 127.10775 (17121319) 654303.75
4183358.27 799.60495 (17021208)
654323.75 4183358.27 623.52345 (17021208) 654343.75
4183358.27 514.58268 (14011202)
654363.75 4183358.27 415.21095 (14011202) 654383.75
4183358.27 336.05199 (17122619)
654403.75 4183358.27 315.70565 (17121906) 654423.75
4183358.27 302.68813 (17020824)
654443.75 4183358.27 295.55427 (17020824) 654463.75
4183358.27 285.49130 (17020824)
654483.75 4183358.27 273.16541 (17020824) 654503.75
4183358.27 259.19940 (17020824)
654523.75 4183358.27 244.14559 (17020824) 654543.75
4183358.27 228.47984 (17020824)
654563.75 4183358.27 224.31287 (17011303) 654583.75
4183358.27 220.38213 (17011303)
654603.75 4183358.27 215.27829 (17011303) 654623.75
4183358.27 209.21799 (17011303)
654643.75 4183358.27 202.39371 (17011303) 654663.75
4183358.27 194.98434 (17011303)
654683.75 4183358.27 187.15028 (17011303) 654703.75
4183358.27 179.03183 (17011303)
654723.75 4183358.27 175.93681 (17121319) 654743.75
4183358.27 173.19077 (17121319)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654423.75	4183378.27	312.85648	(17020824)	654443.75	4183378.27	295.93256	(17020824)
654463.75	4183378.27	277.58018	(17020824)	654483.75	4183378.27	258.46728	(17020824)
654503.75	4183378.27	254.33993	(17011303)	654523.75	4183378.27	248.82259	(17011303)
654543.75	4183378.27	241.90247	(17011303)	654563.75	4183378.27	233.87332	(17011303)
654583.75	4183378.27	224.99724	(17011303)	654603.75	4183378.27	215.51331	(17011303)

654623.75 4183378.27 205.62576 (17011303) 654643.75
4183378.27 200.58684 (17121319)
654663.75 4183378.27 197.04549 (17121319) 654683.75
4183378.27 192.92047 (17121319)
654703.75 4183378.27 188.31387 (17121319) 654723.75
4183378.27 183.31669 (17121319)
654743.75 4183378.27 178.01840 (17121319) 654763.75
4183378.27 172.49419 (17121319)
654783.75 4183378.27 166.80668 (17121319) 654803.75
4183378.27 161.01792 (17121319)
654823.75 4183378.27 155.17629 (17121319) 654843.75
4183378.27 151.36262 (17010504)
654863.75 4183378.27 148.09191 (17010504) 654883.75
4183378.27 144.67908 (17010504)
654903.75 4183378.27 141.15487 (17010504) 654923.75
4183378.27 137.54765 (17010504)
654943.75 4183378.27 133.88273 (17010504) 654963.75
4183378.27 130.18196 (17010504)
654983.75 4183378.27 126.46705 (17010504) 654303.75
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4183418.27 241.85127 (17121319)
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4183418.27 223.46207 (17121319)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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654703.75	4183418.27	188.29380	(17010504)	654723.75	4183418.27	182.27444	(17010504)
654743.75	4183418.27	176.20799	(17010504)	654763.75	4183418.27	170.13939	(17010504)

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4183458.27 389.45918 (17121319)
654363.75 4183458.27 374.47364 (17121319) 654383.75
4183458.27 358.16711 (17121319)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654843.75	4183458.27	161.34283	(17122519)	654863.75	4183458.27	156.34209	(17122519)
654883.75	4183458.27	151.48147	(17122519)	654903.75	4183458.27	146.76243	(17122519)
654923.75	4183458.27	142.25131	(17122719)	654943.75	4183458.27	139.10918	(17122719)

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654343.75 4183478.27 394.23047 (17121319) 654363.75 4183478.27 373.11548 (17010504)
654383.75 4183478.27 356.14448 (17010504) 654403.75 4183478.27 339.01612 (17010504)
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654583.75 4183478.27 246.17701 (17122519) 654603.75 4183478.27 237.52991 (17122519)
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654783.75 4183478.27 173.13850 (17122719) 654803.75 4183478.27 168.53520 (17122719)
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654403.75 4183498.27 357.63532 (17122519) 654423.75 4183498.27 342.65605 (17122519)
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        654683.75   4183498.27      202.88406  (17122719)                654703.75
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4183498.27      172.25004  (17122719)
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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                   PAGE 716
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                   INCLUDING SOURCE(S):     STCK2       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654223.75   4183518.27      586.64226  (17122519)                654243.75
4183518.27      556.50179  (17122519)
        654263.75   4183518.27      526.98005  (17122519)                654283.75
4183518.27      498.39158  (17122519)
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4183538.27 297.13766 (17122621)

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        654563.75   4183538.27      245.25233  (17122621)               654583.75
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 717
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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        654463.75   4183578.27      301.34106  (16010203)               654483.75
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4183578.27      245.87101  (16010203)
        654583.75   4183578.27      236.84232  (16010203)               654603.75
4183578.27      228.37143  (16010203)
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        654703.75   4183578.27      192.84409  (16010203)               654723.75
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4183578.27      175.81906  (16010203)
        654783.75   4183578.27      170.70974  (16010203)               654803.75
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        654823.75   4183578.27      161.19852  (16010203)               654843.75
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4183578.27      148.49792  (16010203)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 718
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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654343.75 4183598.27 436.36299 (14022208) 654363.75 4183598.27 412.92333 (14022208)
654383.75 4183598.27 391.48993 (14022208) 654403.75 4183598.27 371.83237 (14022208)
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654823.75 4183598.27 165.84024 (16010203) 654843.75 4183598.27 161.27504 (16010203)
654863.75 4183598.27 156.91409 (16010203) 654883.75 4183598.27 152.75163 (16010203)
654903.75 4183598.27 148.77293 (16010203) 654923.75 4183598.27 144.96466 (16010203)
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654583.75 4183618.27 260.93377 (14022208) 654603.75
4183618.27 251.40179 (14022208)
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4183618.27 191.76443 (14022208)
654783.75 4183618.27 185.92064 (14022208) 654803.75
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

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        654243.75   4183658.27      552.70611  (14010519)                654263.75
4183658.27      514.68274  (14010519)
        654283.75   4183658.27      478.68158  (14010519)                654303.75
4183658.27      455.50209  (15122424)
        654323.75   4183658.27      433.76578  (15122424)                654343.75
4183658.27      412.73729  (15122424)
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        654443.75   4183658.27      325.47514  (14021603)                654463.75
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        654483.75   4183658.27      297.77599  (14021603)                654503.75
4183658.27      284.92060  (14021603)
        654523.75   4183658.27      272.70736  (14021603)                654543.75
4183658.27      261.10517  (14021603)
        654563.75   4183658.27      250.76652  (15020206)                654583.75
4183658.27      242.47492  (15020206)
        654603.75   4183658.27      234.49972  (15020206)                654623.75
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        654643.75   4183658.27      219.46243  (15020206)                654663.75
4183658.27      212.38470  (15020206)
        654683.75   4183658.27      206.45274  (14022208)                654703.75
4183658.27      201.09377  (14022208)
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4183658.27      190.93348  (14022208)
        654763.75   4183658.27      186.11618  (14022208)                654783.75
4183658.27      181.46509  (14022208)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 720
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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654843.75	4183658.27	168.45448	(14022208)	654863.75	4183658.27	164.41071	(14022208)
654883.75	4183658.27	160.50212	(14022208)	654903.75	4183658.27	156.72371	(14022208)
654923.75	4183658.27	153.07057	(14022208)	654943.75	4183658.27	149.53054	(14022208)
654963.75	4183658.27	146.10898	(14022208)	654183.75	4183678.27	671.07783	(13020204)
654203.75	4183678.27	630.42358	(15122617)	654223.75	4183678.27	590.53597	(15122617)
654243.75	4183678.27	549.36331	(15122617)	654263.75	4183678.27	509.64888	(13032807)
654283.75	4183678.27	479.25815	(14010519)	654303.75	4183678.27	456.08815	(14010519)
654323.75	4183678.27	432.80336	(14010519)	654343.75	4183678.27	409.76449	(14010519)
654363.75	4183678.27	387.30389	(14010519)	654383.75	4183678.27	365.50264	(14010519)
654403.75	4183678.27	344.87430	(14021120)	654423.75	4183678.27	331.69297	(15122424)
654443.75	4183678.27	319.44200	(15122424)	654463.75	4183678.27	307.36355	(15122424)
654483.75	4183678.27	295.53176	(15122424)	654503.75	4183678.27	283.99418	(15122424)
654523.75	4183678.27	272.79120	(15122424)	654543.75	4183678.27	261.96275	(15122424)
654563.75	4183678.27	252.90943	(14021603)	654583.75	4183678.27	244.16093	(14021603)
654603.75	4183678.27	235.69037	(14021603)	654623.75	4183678.27	227.49469	(14021603)
654643.75	4183678.27	219.59159	(14021603)	654663.75	4183678.27	211.96276	(14021603)
654683.75	4183678.27	204.63173	(14021603)	654703.75	4183678.27	197.58036	(14021603)
654723.75	4183678.27	190.80631	(14021603)	654743.75	4183678.27	184.29861	(14021603)
654763.75	4183678.27	179.06246	(15020206)	654783.75	4183678.27	174.43531	(15020206)
654803.75	4183678.27	169.94145	(15020206)	654823.75	4183678.27	165.57147	(15020206)
654843.75	4183678.27	161.33038	(15020206)	654863.75	4183678.27	157.21136	(15020206)
654883.75	4183678.27	153.21546	(15020206)	654903.75	4183678.27	149.34052	(15020206)

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4183698.27      540.11799  (13020204)
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4183698.27      482.36360  (15122617)
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4183698.27      430.59431  (15122617)
        654343.75   4183698.27      403.96012  (15122617)                654363.75
4183698.27      381.50850  (13032807)
        654383.75   4183698.27      364.61095  (14010519)                654403.75
4183698.27      349.98924  (14010519)
        654423.75   4183698.27      335.12723  (14010519)                654443.75
4183698.27      320.26122  (14010519)
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4183698.27      232.97999  (15122424)
        654623.75   4183698.27      225.55466  (15122424)                654643.75
4183698.27      218.25503  (15122424)
        654663.75   4183698.27      211.10798  (15122424)                654683.75
4183698.27      204.13425  (15122424)
        654703.75   4183698.27      197.80636  (14021603)                654723.75
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4183698.27      181.34889  (14021603)
        654783.75   4183698.27      176.13292  (14021603)                654803.75
4183698.27      171.05779  (14021603)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 721
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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654903.75	4183698.27	147.70423	(14021603)	654923.75	4183698.27	143.44354	(14021603)
654943.75	4183698.27	139.44814	(15020206)	654963.75	4183698.27	136.50516	(15020206)
654223.75	4183718.27	558.26358	(14010220)	654243.75	4183718.27	526.43189	(15010317)
654263.75	4183718.27	504.83365	(15010317)	654283.75	4183718.27	478.68507	(15010317)
654303.75	4183718.27	449.70043	(15010317)	654323.75	4183718.27	422.83920	(13020204)
654343.75	4183718.27	401.67365	(15122617)	654363.75	4183718.27	385.61242	(15122617)
654383.75	4183718.27	368.19314	(15122617)	654403.75	4183718.27	349.95875	(15122617)
654423.75	4183718.27	331.34874	(15122617)	654443.75	4183718.27	314.55748	(13032807)
654463.75	4183718.27	300.16536	(17122919)	654483.75	4183718.27	289.79945	(14010519)
654503.75	4183718.27	279.86111	(14010519)	654523.75	4183718.27	269.73250	(14010519)
654543.75	4183718.27	259.52944	(14010519)	654563.75	4183718.27	249.35617	(14010519)
654583.75	4183718.27	239.29622	(14010519)	654603.75	4183718.27	229.40275	(14010519)
654623.75	4183718.27	219.72924	(14010519)	654643.75	4183718.27	211.80804	(14021120)
654663.75	4183718.27	205.38625	(14021120)	654683.75	4183718.27	200.11122	(15122424)
654703.75	4183718.27	195.02498	(15122424)	654723.75	4183718.27	189.93592	(15122424)
654743.75	4183718.27	184.86512	(15122424)	654763.75	4183718.27	179.84497	(15122424)
654783.75	4183718.27	174.88844	(15122424)	654803.75	4183718.27	170.00605	(15122424)
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654863.75	4183718.27	156.59600	(14021603)	654883.75	4183718.27	152.80684	(14021603)
654903.75	4183718.27	149.07571	(14021603)	654923.75	4183718.27	145.40991	(14021603)

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4183738.27      583.67187  (13020908)
        654223.75   4183738.27      548.62078  (14022106)               654243.75
4183738.27      518.62736  (14011317)
        654263.75   4183738.27      487.52975  (14010220)               654283.75
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        654303.75   4183738.27      435.59134  (15010317)               654323.75
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        654383.75   4183738.27      360.67404  (13020204)               654403.75
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        654423.75   4183738.27      329.46410  (15122617)               654443.75
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        654463.75   4183738.27      305.18148  (15122617)               654483.75
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        654503.75   4183738.27      278.33574  (15122617)               654523.75
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        654543.75   4183738.27      254.41785  (13032807)               654563.75
4183738.27      244.91838  (17122919)
        654583.75   4183738.27      237.86439  (14010519)               654603.75
4183738.27      230.76387  (14010519)
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4183738.27      216.15037  (14010519)
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4183738.27      201.42154  (14010519)
        654703.75   4183738.27      194.14378  (14010519)               654723.75
4183738.27      186.96448  (14010519)
        654743.75   4183738.27      179.93044  (14010519)               654763.75
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4183738.27      158.80464  (15122424)
        654863.75   4183738.27      155.20325  (15122424)               654883.75
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 722
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654903.75	4183738.27	148.02955	(15122424)	654923.75	4183738.27	144.46713	(15122424)
654943.75	4183738.27	140.93890	(15122424)	654023.75	4183758.27	1111.09603	(17120205)
654043.75	4183758.27	1092.97834	(17022407)	654063.75	4183758.27	939.67345	(17022407)
654083.75	4183758.27	924.66280	(17123020)	654103.75	4183758.27	857.81140	(17121119)
654123.75	4183758.27	789.75958	(17121119)	654143.75	4183758.27	687.66979	(17121119)
654163.75	4183758.27	647.90984	(17120617)	654183.75	4183758.27	602.26171	(17120617)
654203.75	4183758.27	566.60651	(14022307)	654223.75	4183758.27	534.62753	(14022307)
654243.75	4183758.27	504.16609	(13020908)	654263.75	4183758.27	476.76074	(14022106)
654283.75	4183758.27	453.18144	(14011317)	654303.75	4183758.27	430.49130	(14011317)
654323.75	4183758.27	407.86098	(14010220)	654343.75	4183758.27	385.73449	(13121420)
654363.75	4183758.27	368.52459	(15010317)	654383.75	4183758.27	357.96087	(15010317)
654403.75	4183758.27	344.77100	(15010317)	654423.75	4183758.27	329.67768	(15010317)
654443.75	4183758.27	313.28066	(15010317)	654463.75	4183758.27	298.92724	(13020204)
654483.75	4183758.27	285.00614	(13020204)	654503.75	4183758.27	276.82096	(15122617)
654523.75	4183758.27	268.04648	(15122617)	654543.75	4183758.27	258.56833	(15122617)
654563.75	4183758.27	248.60238	(15122617)	654583.75	4183758.27	238.33311	(15122617)
654603.75	4183758.27	227.90113	(15122617)	654623.75	4183758.27	219.57300	(13032807)
654643.75	4183758.27	211.57199	(17122919)	654663.75	4183758.27	205.13263	(14010519)
654683.75	4183758.27	200.03233	(14010519)	654703.75	4183758.27	194.74435	(14010519)
654723.75	4183758.27	189.32735	(14010519)	654743.75	4183758.27	183.83240	(14010519)
654763.75	4183758.27	178.29520	(14010519)	654783.75	4183758.27	172.75162	(14010519)

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        654843.75   4183758.27      156.30698  (14010519)                654863.75
4183758.27      150.97107  (14010519)
        654883.75   4183758.27      147.43157  (14021120)                654903.75
4183758.27      144.00409  (14021120)
        654923.75   4183758.27      140.66633  (15122424)                654943.75
4183758.27      138.04953  (15122424)
        654023.75   4183778.27     1082.22699  (17122321)                654043.75
4183778.27      964.58092  (17120205)
        654063.75   4183778.27      956.68532  (17022407)                654083.75
4183778.27      850.66962  (17022407)
        654103.75   4183778.27      804.72563  (17123020)                654123.75
4183778.27      770.50571  (17123020)
        654143.75   4183778.27      720.26619  (17121119)                654163.75
4183778.27      653.35208  (17121119)
        654183.75   4183778.27      582.81299  (14012706)                654203.75
4183778.27      555.05263  (17120617)
        654223.75   4183778.27      518.05881  (17120617)                654243.75
4183778.27      490.48691  (14022307)
        654263.75   4183778.27      467.08395  (14022307)                654283.75
4183778.27      440.69619  (13020908)
        654303.75   4183778.27      420.69786  (13020908)                654323.75
4183778.27      400.73025  (14022106)
        654343.75   4183778.27      383.38492  (14011317)                654363.75
4183778.27      364.63527  (14011317)
        654383.75   4183778.27      347.86663  (14010220)                654403.75
4183778.27      330.99584  (13121420)
        654423.75   4183778.27      317.21836  (15010317)                654443.75
4183778.27      309.45614  (15010317)
        654463.75   4183778.27      299.65390  (15010317)                654483.75
4183778.27      288.28504  (15010317)
        654503.75   4183778.27      275.77846  (15010317)                654523.75
4183778.27      263.48102  (13020204)
        654543.75   4183778.27      252.94748  (13020204)                654563.75
4183778.27      243.18809  (15122617)
        654583.75   4183778.27      237.08070  (15122617)                654603.75
4183778.27      230.27872  (15122617)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                   PAGE 723
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                   INCLUDING SOURCE(S):     STCK2       ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654623.75	4183778.27	222.93887	(15122617)	654643.75	4183778.27	215.20630	(15122617)
654663.75	4183778.27	207.19861	(15122617)	654683.75	4183778.27	199.03241	(15122617)
654703.75	4183778.27	192.03283	(13032807)	654723.75	4183778.27	185.61696	(13032807)
654743.75	4183778.27	180.10071	(17122919)	654763.75	4183778.27	175.35423	(14010519)
654783.75	4183778.27	171.45966	(14010519)	654803.75	4183778.27	167.41093	(14010519)
654823.75	4183778.27	163.23729	(14010519)	654843.75	4183778.27	158.98758	(14010519)
654863.75	4183778.27	154.68581	(14010519)	654883.75	4183778.27	150.36200	(14010519)
654903.75	4183778.27	146.03793	(14010519)	654923.75	4183778.27	141.73031	(14010519)
654943.75	4183778.27	137.45153	(14010519)	654023.75	4183798.27	994.69929	(17122321)
654043.75	4183798.27	941.79952	(17122321)	654063.75	4183798.27	848.00973	(17120205)
654083.75	4183798.27	844.98433	(17022407)	654103.75	4183798.27	771.91568	(17022407)
654123.75	4183798.27	700.26775	(17123020)	654143.75	4183798.27	694.65246	(17123020)
654163.75	4183798.27	650.16492	(17121119)	654183.75	4183798.27	610.46665	(17121119)
654203.75	4183798.27	548.76615	(17121119)	654223.75	4183798.27	502.01032	(14012706)
654243.75	4183798.27	482.79985	(17120617)	654263.75	4183798.27	452.24891	(17120617)
654283.75	4183798.27	430.29102	(14022307)	654303.75	4183798.27	412.68980	(14022307)
654323.75	4183798.27	389.11996	(16120603)	654343.75	4183798.27	374.73455	(13020908)
654363.75	4183798.27	357.86053	(14022106)	654383.75	4183798.27	343.00449	(14011317)
654403.75	4183798.27	329.48752	(14011317)	654423.75	4183798.27	314.47611	(14010220)
654443.75	4183798.27	301.26051	(14010220)	654463.75	4183798.27	288.22001	(13121420)

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        654523.75   4183798.27      263.62865  (15010317)                654543.75
4183798.27      254.88593  (15010317)
        654563.75   4183798.27      245.17512  (15010317)                654583.75
4183798.27      234.75388  (15010317)
        654603.75   4183798.27      226.27317  (13020204)                654623.75
4183798.27      217.64474  (13020204)
        654643.75   4183798.27      211.02731  (15122617)                654663.75
4183798.27      206.13701  (15122617)
        654683.75   4183798.27      200.72334  (15122617)                654703.75
4183798.27      194.89597  (15122617)
        654723.75   4183798.27      188.75936  (15122617)                654743.75
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        654763.75   4183798.27      175.88002  (15122617)                654783.75
4183798.27      169.87823  (15021405)
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        654023.75   4183818.27      950.04118  (17012601)                654043.75
4183818.27      884.57720  (17122321)
        654063.75   4183818.27      829.11382  (17122321)                654083.75
4183818.27      753.51317  (17120205)
        654103.75   4183818.27      752.45947  (17022407)                654123.75
4183818.27      702.55896  (17022407)
        654143.75   4183818.27      610.29444  (17123020)                654163.75
4183818.27      623.27343  (17123020)
        654183.75   4183818.27      594.73462  (17123020)                654203.75
4183818.27      563.61650  (17121119)
        654223.75   4183818.27      522.23004  (17121119)                654243.75
4183818.27      466.78624  (17121119)
        654263.75   4183818.27      441.33881  (17120617)                654283.75
4183818.27      425.08397  (17120617)
        654303.75   4183818.27      399.38740  (17120617)                654323.75
4183818.27      381.51093  (14022307)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 724
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
```

INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654343.75	4183818.27	368.05250	(14022307)	654363.75	4183818.27	349.07775	(14022307)
654383.75	4183818.27	336.14217	(13020908)	654403.75	4183818.27	322.18670	(13020908)
654423.75	4183818.27	309.86430	(14022106)	654443.75	4183818.27	298.76507	(14011317)
654463.75	4183818.27	287.03191	(14011317)	654483.75	4183818.27	275.47203	(14010220)
654503.75	4183818.27	264.32098	(14010220)	654523.75	4183818.27	254.12131	(13121420)
654543.75	4183818.27	244.60241	(15010317)	654563.75	4183818.27	240.13760	(15010317)
654583.75	4183818.27	234.35871	(15010317)	654603.75	4183818.27	227.51939	(15010317)
654623.75	4183818.27	219.83989	(15010317)	654643.75	4183818.27	211.49872	(15010317)
654663.75	4183818.27	203.78364	(13020204)	654683.75	4183818.27	196.97350	(13020204)
654703.75	4183818.27	189.79628	(13020204)	654723.75	4183818.27	185.45632	(15122617)
654743.75	4183818.27	181.48393	(15122617)	654763.75	4183818.27	177.10453	(15122617)
654783.75	4183818.27	172.39598	(15122617)	654803.75	4183818.27	167.43186	(15122617)
654823.75	4183818.27	162.27580	(15122617)	654843.75	4183818.27	156.98704	(15122617)
654863.75	4183818.27	151.76330	(15021405)	654883.75	4183818.27	147.65989	(15021405)
654903.75	4183818.27	143.43831	(15021405)	654923.75	4183818.27	139.93212	(17122919)
654943.75	4183818.27	136.68488	(17122919)	654043.75	4183838.27	839.93240	(17012601)
654063.75	4183838.27	792.08367	(17122321)	654083.75	4183838.27	737.12283	(17122321)
654103.75	4183838.27	675.74684	(17120205)	654123.75	4183838.27	675.04035	(17022407)
654143.75	4183838.27	641.63458	(17022407)	654163.75	4183838.27	565.33187	(17022407)

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        654183.75   4183838.27      557.94698  (17123020)                654203.75
4183838.27      547.51035  (17123020)
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        654263.75   4183838.27      450.92172  (17121119)                654283.75
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        654303.75   4183838.27      392.77841  (17120617)                654323.75
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        654343.75   4183838.27      356.27263  (17120617)                654363.75
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        654383.75   4183838.27      331.02037  (14022307)                654403.75
4183838.27      315.96236  (14022307)
        654423.75   4183838.27      303.49656  (13020908)                654443.75
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4183838.27      252.82725  (14011317)
        654543.75   4183838.27      243.95143  (14010220)                654563.75
4183838.27      234.42100  (14010220)
        654583.75   4183838.27      226.37731  (13121420)                654603.75
4183838.27      218.19425  (15010317)
        654623.75   4183838.27      214.72226  (15010317)                654643.75
4183838.27      210.17433  (15010317)
        654663.75   4183838.27      204.70835  (15010317)                654683.75
4183838.27      198.52513  (15010317)
        654703.75   4183838.27      191.78045  (15010317)                654723.75
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        654743.75   4183838.27      179.25605  (13020204)                654763.75
4183838.27      173.48460  (13020204)
        654783.75   4183838.27      167.66450  (15122617)                654803.75
4183838.27      164.76970  (15122617)
        654823.75   4183838.27      161.49307  (15122617)                654843.75
4183838.27      157.90089  (15122617)
        654863.75   4183838.27      154.04686  (15122617)                654883.75
4183838.27      149.97324  (15122617)
        654903.75   4183838.27      145.71306  (15122617)                654923.75
4183838.27      141.31827  (15122617)
        654943.75   4183838.27      136.83708  (15122617)                654043.75
4183858.27      769.58241  (17012601)
        654063.75   4183858.27      745.29158  (17012601)                654083.75
4183858.27      714.03112  (17122321)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 725
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654103.75	4183858.27	660.96531	(17122321)	654123.75	4183858.27	610.81122	(17120205)
654143.75	4183858.27	609.58896	(17022407)	654163.75	4183858.27	587.96969	(17022407)
654183.75	4183858.27	528.98094	(17022407)	654203.75	4183858.27	499.24253	(17123020)
654223.75	4183858.27	501.51905	(17123020)	654243.75	4183858.27	478.17203	(17123020)
654263.75	4183858.27	457.69025	(17121119)	654283.75	4183858.27	430.26854	(17121119)
654303.75	4183858.27	392.53573	(17121119)	654323.75	4183858.27	365.61055	(14012706)
654343.75	4183858.27	352.48063	(17120617)	654363.75	4183858.27	339.38459	(17120617)
654383.75	4183858.27	320.51002	(17120617)	654403.75	4183858.27	308.06609	(14022307)
654423.75	4183858.27	299.85853	(14022307)	654443.75	4183858.27	287.75740	(14022307)
654463.75	4183858.27	275.59805	(13020908)	654483.75	4183858.27	267.62118	(13020908)
654503.75	4183858.27	257.48282	(14022106)	654523.75	4183858.27	249.40399	(14022106)
654543.75	4183858.27	241.63993	(14011317)	654563.75	4183858.27	233.77910	(14011317)
654583.75	4183858.27	225.09926	(14010220)	654603.75	4183858.27	217.98889	(14010220)
654623.75	4183858.27	209.75237	(14010220)	654643.75	4183858.27	203.38680	(13121420)
654663.75	4183858.27	196.37411	(13121420)	654683.75	4183858.27	193.48827	(15010317)
654703.75	4183858.27	189.85669	(15010317)	654723.75	4183858.27	185.47145	(15010317)
654743.75	4183858.27	180.46575	(15010317)	654763.75	4183858.27	174.95071	(15010317)
654783.75	4183858.27	169.04502	(15010317)	654803.75	4183858.27	163.98264	(13020204)

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4183858.27      154.33299  (13020204)
        654863.75   4183858.27      150.21835  (15122617)                654883.75
4183858.27      147.78351  (15122617)
        654903.75   4183858.27      145.02430  (15122617)                654923.75
4183858.27      141.99892  (15122617)
        654943.75   4183858.27      138.76217  (15122617)                654043.75
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        654063.75   4183878.27      703.28290  (17012601)                654083.75
4183878.27      664.25140  (17012601)
        654103.75   4183878.27      647.50168  (17122321)                654123.75
4183878.27      597.14224  (17122321)
        654143.75   4183878.27      556.01787  (17120205)                654163.75
4183878.27      553.58774  (17022407)
        654183.75   4183878.27      540.86204  (17022407)                654203.75
4183878.27      495.11410  (17022407)
        654223.75   4183878.27      446.67845  (17123020)                654243.75
4183878.27      457.89875  (17123020)
        654263.75   4183878.27      446.49354  (17123020)                654283.75
4183878.27      423.65815  (17121119)
        654303.75   4183878.27      406.67267  (17121119)                654323.75
4183878.27      379.02063  (17121119)
        654343.75   4183878.27      344.24544  (17121119)                654363.75
4183878.27      327.96287  (14012706)
        654383.75   4183878.27      318.64178  (17120617)                654403.75
4183878.27      306.86877  (17120617)
        654423.75   4183878.27      290.44115  (17120617)                654443.75
4183878.27      279.83383  (14022307)
        654463.75   4183878.27      273.32463  (14022307)                654483.75
4183878.27      263.49557  (14022307)
        654503.75   4183878.27      252.10579  (16120603)                654523.75
4183878.27      245.52505  (13020908)
        654543.75   4183878.27      237.48999  (13020908)                654563.75
4183878.27      229.95859  (14022106)
        654583.75   4183878.27      222.45491  (14011317)                654603.75
4183878.27      216.44973  (14011317)
        654623.75   4183878.27      209.38678  (14011317)                654643.75
4183878.27      202.59334  (14010220)
        654663.75   4183878.27      196.30750  (14010220)                654683.75
4183878.27      189.41285  (13121420)
        654703.75   4183878.27      184.09365  (13121420)                654723.75
4183878.27      178.12347  (13121420)
        654743.75   4183878.27      175.59718  (15010317)                654763.75
4183878.27      172.68305  (15010317)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654783.75	4183878.27	169.12779	(15010317)	654803.75	4183878.27	165.02977	(15010317)
654823.75	4183878.27	160.47145	(15010317)	654843.75	4183878.27	155.54074	(15010317)
654863.75	4183878.27	150.65983	(13020204)	654883.75	4183878.27	146.80690	(13020204)
654903.75	4183878.27	142.70313	(13020204)	654923.75	4183878.27	138.40476	(13020204)
654943.75	4183878.27	135.62442	(15122617)	654043.75	4183898.27	670.68149	(17021405)
654063.75	4183898.27	642.19312	(17022706)	654083.75	4183898.27	642.14128	(17012601)
654103.75	4183898.27	594.63135	(17012601)	654123.75	4183898.27	590.55340	(17122321)
654143.75	4183898.27	543.08825	(17122321)	654163.75	4183898.27	509.09390	(17120205)
654183.75	4183898.27	505.52449	(17022407)	654203.75	4183898.27	499.13343	(17022407)
654223.75	4183898.27	463.63067	(17022407)	654243.75	4183898.27	412.48286	(17120122)
654263.75	4183898.27	417.17581	(17123020)	654283.75	4183898.27	414.86977	(17123020)
654303.75	4183898.27	395.61554	(17123020)	654323.75	4183898.27	381.59280	(17121119)
654343.75	4183898.27	362.51775	(17121119)	654363.75	4183898.27	335.72435	(17121119)
654383.75	4183898.27	309.93045	(14012706)	654403.75	4183898.27	296.12968	(14012706)
654423.75	4183898.27	289.90359	(17120617)	654443.75	4183898.27	279.28313	(17120617)
654463.75	4183898.27	264.86029	(17120617)	654483.75	4183898.27	255.70821	(14022307)
654503.75	4183898.27	250.49776	(14022307)	654523.75	4183898.27	242.43673	(14022307)

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        654543.75   4183898.27      232.15204  (16120603)                654563.75
4183898.27      226.11177  (13020908)
        654583.75   4183898.27      219.75103  (13020908)                654603.75
4183898.27      212.50109  (14022106)
        654623.75   4183898.27      206.54545  (14022106)                654643.75
4183898.27      200.74761  (14011317)
        654663.75   4183898.27      195.20982  (14011317)                654683.75
4183898.27      188.84883  (14011317)
        654703.75   4183898.27      183.56691  (14010220)                654723.75
4183898.27      177.99282  (14010220)
        654743.75   4183898.27      172.37129  (13121420)                654763.75
4183898.27      167.76189  (13121420)
        654783.75   4183898.27      162.59802  (13121420)                654803.75
4183898.27      160.36304  (15010317)
        654823.75   4183898.27      157.98593  (15010317)                654843.75
4183898.27      155.04911  (15010317)
        654863.75   4183898.27      151.63487  (15010317)                654883.75
4183898.27      147.82235  (15010317)
        654903.75   4183898.27      143.69108  (15010317)                654923.75
4183898.27      139.30026  (15010317)
        654943.75   4183898.27      135.83677  (13020204)                654043.75
4183918.27      650.31410  (17021405)
        654063.75   4183918.27      596.30653  (17022706)                654083.75
4183918.27      581.22872  (17012601)
        654103.75   4183918.27      586.59835  (17012601)                654123.75
4183918.27      541.42232  (17122321)
        654143.75   4183918.27      541.26993  (17122321)                654163.75
4183918.27      498.34472  (17022408)
        654183.75   4183918.27      468.62800  (17120205)                654203.75
4183918.27      463.70449  (17022407)
        654223.75   4183918.27      461.78594  (17022407)                654243.75
4183918.27      434.47708  (17022407)
        654263.75   4183918.27      390.49573  (17120122)                654283.75
4183918.27      379.66195  (17123020)
        654303.75   4183918.27      384.12681  (17123020)                654323.75
4183918.27      373.24376  (17123020)
        654343.75   4183918.27      356.07641  (17121119)                654363.75
4183918.27      344.14092  (17121119)
        654383.75   4183918.27      324.35344  (17121119)                654403.75
4183918.27      298.96243  (17121119)
        654423.75   4183918.27      281.96238  (14012706)                654443.75
4183918.27      270.87163  (17120617)
        654463.75   4183918.27      265.23847  (17120617)                654483.75
4183918.27      255.61357  (17120617)
        654503.75   4183918.27      242.83815  (17120617)                654523.75
4183918.27      234.84761  (14022307)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654543.75	4183918.27	230.63291	(14022307)	654563.75	4183918.27	223.96047	(14022307)
654583.75	4183918.27	215.28811	(14022307)	654603.75	4183918.27	208.92036	(13020908)
654623.75	4183918.27	203.91711	(13020908)	654643.75	4183918.27	197.56473	(13020908)
654663.75	4183918.27	192.30839	(14022106)	654683.75	4183918.27	186.51301	(14022106)
654703.75	4183918.27	182.20934	(14011317)	654723.75	4183918.27	177.13332	(14011317)
654743.75	4183918.27	171.62544	(14010220)	654763.75	4183918.27	167.36605	(14010220)
654783.75	4183918.27	162.38140	(14010220)	654803.75	4183918.27	157.74267	(13121420)
654823.75	4183918.27	153.70496	(13121420)	654843.75	4183918.27	149.20636	(13121420)
654863.75	4183918.27	147.20462	(15010317)	654883.75	4183918.27	145.25691	(15010317)
654903.75	4183918.27	142.84128	(15010317)	654923.75	4183918.27	140.00661	(15010317)
654943.75	4183918.27	136.82082	(15010317)	654043.75	4183938.27	603.17162	(17021405)
654063.75	4183938.27	586.17804	(17021405)	654083.75	4183938.27	552.30252	(17022706)
654103.75	4183938.27	543.91155	(17012601)	654123.75	4183938.27	536.41729	(17012601)
654143.75	4183938.27	503.02684	(17122321)	654163.75	4183938.27	498.25855	(17122321)
654183.75	4183938.27	459.82783	(17022408)	654203.75	4183938.27	433.19913	(17120205)
654223.75	4183938.27	426.85996	(17022407)	654243.75	4183938.27	428.35103	(17022407)

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        654263.75   4183938.27      407.59331  (17022407)                654283.75
4183938.27      369.99022  (17022407)
        654303.75   4183938.27      345.36122  (17123020)                654323.75
4183938.27      354.78045  (17123020)
        654343.75   4183938.27      350.53628  (17123020)                654363.75
4183938.27      334.53451  (17123020)
        654383.75   4183938.27      324.72994  (17121119)                654403.75
4183938.27      310.96720  (17121119)
        654423.75   4183938.27      291.28776  (17121119)                654443.75
4183938.27      267.51229  (17121119)
        654463.75   4183938.27      257.68612  (14012706)                654483.75
4183938.27      249.26503  (17120617)
        654503.75   4183938.27      243.81990  (17120617)                654523.75
4183938.27      235.06379  (17120617)
        654543.75   4183938.27      223.68796  (17120617)                654563.75
4183938.27      216.67675  (14022307)
        654583.75   4183938.27      213.28081  (14022307)                654603.75
4183938.27      207.73520  (14022307)
        654623.75   4183938.27      200.41341  (14022307)                654643.75
4183938.27      193.65514  (13020908)
        654663.75   4183938.27      189.72773  (13020908)                654683.75
4183938.27      184.58426  (13020908)
        654703.75   4183938.27      179.38692  (14022106)                654723.75
4183938.27      174.82367  (14022106)
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4183938.27      166.27175  (14011317)
        654783.75   4183938.27      161.62313  (14011317)                654803.75
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        654823.75   4183938.27      153.43891  (14010220)                654843.75
4183938.27      148.97899  (14010220)
        654863.75   4183938.27      145.13520  (13121420)                654883.75
4183938.27      141.58629  (13121420)
        654903.75   4183938.27      137.65107  (13121420)                654923.75
4183938.27      135.83502  (15010317)
        654943.75   4183938.27      134.24659  (15010317)                654143.75
4183958.27      491.11302  (17012601)
        654163.75   4183958.27      468.38434  (17122321)                654183.75
4183958.27      460.35721  (17122321)
        654203.75   4183958.27      426.06092  (17022408)                654223.75
4183958.27      402.02648  (17120205)
        654243.75   4183958.27      394.37501  (17022407)                654263.75
4183958.27      398.38334  (17022407)
        654283.75   4183958.27      382.83629  (17022407)                654303.75
4183958.27      351.86332  (17022407)
        654323.75   4183958.27      316.99075  (17120122)                654343.75
4183958.27      327.09444  (17123020)
        654363.75   4183958.27      328.03655  (17123020)                654383.75
4183958.27      318.09924  (17123020)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):   STCK2   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654400.26 4184867.44 100.73350 (17022508) 655029.97 4184017.10 117.83575 (14010220)
654634.40 4182821.73 152.49812 (17013019) 653815.76 4184462.28 207.58322 (17122408)
654383.64 4182447.12 154.49648 (17012903) 655500.47 4184167.30 73.77790 (14010220)
653758.65 4183586.76 4477.60074 (17121203) 653736.57 4183598.29 3624.13130 (17121322)
653714.68 4183610.25 2764.54040 (17122608) 653692.86 4183622.39 2349.62520 (17122608)
653649.55 4183647.45 1762.44942 (17011201) 653639.51 4183624.05 1621.82816 (17120702)
653606.02 4183671.98 1335.32293 (17120707) 653597.09 4183651.19 1263.10428 (17123105)
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH   ***
                                    INCLUDING SOURCE(S):   STCK2   ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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651683.91 4184609.82 60.42486 (17020404) 651675.02
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651589.69 4184390.35 91.45080 (16012009) 651579.03
4184365.50 92.90140 (16012009)
651570.14 4184344.80 92.41079 (16012009) 651561.25
4184324.09 90.44103 (16012009)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651532.81	4184257.84	75.69879	(16012009)	651304.82	4184986.14	43.60261	(17043004)
651295.93	4184965.42	43.14441	(17043004)	651287.03	4184944.70	43.45710	(17120905)
651278.14	4184923.98	45.08495	(17120905)	651269.24	4184903.25	45.79726	(17120905)
651260.35	4184882.53	45.69834	(17120905)	651251.45	4184861.81	44.71946	(17120905)
651242.56	4184841.09	44.58609	(17121402)	651233.66	4184820.37	46.26854	(17020404)
651222.99	4184795.51	48.46530	(17020404)	651214.10	4184774.79	49.43556	(17020404)
651205.20	4184754.07	49.68152	(17020404)	651196.31	4184733.35	49.09440	(17020404)
651185.63	4184708.49	49.67187	(16012009)	651176.74	4184687.77	54.58668	(16012009)
651167.84	4184667.05	58.85139	(16012009)	651158.95	4184646.33	63.59256	(16012009)
651150.05	4184625.60	67.87688	(16012009)	651139.38	4184600.74	72.21078	(16012009)
651130.48	4184580.02	75.00761	(16012009)	651121.59	4184559.30	76.95611	(16012009)
651112.69	4184538.58	77.99752	(16012009)	651103.80	4184517.86	79.01743	(16012009)
651093.13	4184493.00	79.04834	(16012009)	651084.23	4184472.28	76.44830	(16012009)

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        651075.34   4184451.56       73.71138  (16012009)               651066.44
4184430.84       70.54558  (16012009)
        651057.55   4184410.12       66.04362  (16012009)               650870.63
4185234.08       34.76107  (17043004)
        650861.73   4185213.35       34.61999  (17043004)               650852.83
4185192.62       34.03358  (17043004)
        650842.15   4185167.74       35.21807  (17120905)               650833.25
4185147.01       36.17727  (17120905)
        650824.35   4185126.28       36.62784  (17120905)               650815.45
4185105.55       36.42051  (17120905)
        650806.56   4185084.82       35.64858  (17120905)               650797.66
4185064.09       35.44948  (17121402)
        650788.76   4185043.36       35.76495  (17020404)               650778.08
4185018.48       37.57952  (17020404)
        650769.18   4184997.75       38.65162  (17020404)               650760.28
4184977.02       39.28376  (17020404)
        650751.38   4184956.29       39.44226  (17020404)               650742.48
4184935.56       39.16264  (17020404)
        650733.58   4184914.83       38.37782  (17020404)               650724.68
4184894.10       42.33908  (16012009)
        650715.78   4184873.37       46.42869  (16012009)               650705.10
4184848.49       51.27096  (16012009)
        650696.20   4184827.76       55.07608  (16012009)               650687.30
4184807.03       58.66951  (16012009)
        650678.40   4184786.30       61.87521  (16012009)               650669.50
4184765.56       64.50172  (16012009)
        650660.61   4184744.83       66.60297  (16012009)               650651.71
4184724.10       68.03141  (16012009)
        650642.81   4184703.37       68.90916  (16012009)               650632.13
4184678.49       69.21880  (16012009)
        650623.23   4184657.76       68.49551  (16012009)               650614.33
4184637.03       67.18141  (16012009)
        650605.43   4184616.30       65.54755  (16012009)               650596.53
4184595.57       62.47876  (16012009)
        650587.63   4184574.84       59.52848  (16012009)               650578.73
4184554.11       56.31718  (16012009)
        650436.44   4185482.03       28.54719  (17043004)               650427.54
4185461.29       28.54332  (17043004)
        650418.64   4185440.56       28.25161  (17043004)               650409.73
4185419.82       27.91541  (17120905)
        650400.83   4185399.08       28.99608  (17120905)               650391.93
4185378.34       29.76484  (17120905)
        650383.02   4185357.60       30.13649  (17120905)               650374.12
4185336.86       30.11074  (17120905)
        650365.22   4185316.12       29.74203  (17120905)               650354.54
4185291.23       29.13156  (17121402)
        650345.63   4185270.50       29.06887  (17121402)               650336.73
4185249.76       29.68460  (17020404)
        650327.83   4185229.02       30.81023  (17020404)               650318.92
4185208.28       31.66263  (17020404)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650274.41	4185104.58	33.65863	(16012009)	650265.51	4185083.84	37.07859	(16012009)
650256.60	4185063.11	40.40044	(16012009)	650247.70	4185042.37	43.66300	(16012009)
650237.02	4185017.48	47.44732	(16012009)	650228.11	4184996.74	50.49459	(16012009)
650219.21	4184976.00	53.30114	(16012009)	650210.31	4184955.26	55.74654	(16012009)
650201.41	4184934.52	57.89948	(16012009)	650192.50	4184913.79	59.58947	(16012009)
650183.60	4184893.05	60.76510	(16012009)	650174.70	4184872.31	61.50942	(16012009)
650165.79	4184851.57	61.74865	(16012009)	650156.89	4184830.83	61.42058	(16012009)
650147.99	4184810.09	60.51216	(16012009)	650139.09	4184789.35	59.47296	(16012009)
650130.18	4184768.61	58.29653	(16012009)	650121.28	4184747.87	55.38895	(16012009)
650110.60	4184722.99	52.68660	(16012009)	650101.69	4184702.25	49.94987	(16012009)
653776.00	4183604.68	5260.61632	(17011201)	653798.49	4183611.99	6436.54574	(17122609)
653754.29	4183617.07	4110.77097	(17121007)	653790.76	4183635.76	4685.68251	(17123021)

653746.56 4183640.85 3522.14856 (17122609) 653783.04
4183659.54 3514.00158 (17020506)
653738.84 4183664.62 2310.97623 (15022507) 653710.87
4183641.87 2696.21422 (17020404)
653775.31 4183683.31 2644.41087 (17122724) 653720.58
4183709.90 1642.37948 (17020406)
653687.03 4183682.59 1669.91754 (17043004) 653759.85
4183730.86 1828.72599 (17022607)
653705.93 4183758.10 1218.58155 (17020506) 653673.97
4183732.09 1197.81368 (17121324)
653642.01 4183706.09 1269.35445 (17043004) 653744.40
4183778.41 1350.21381 (17022607)
653688.97 4183804.43 898.47961 (16020808) 653671.50
4183790.21 968.91173 (17020506)
653654.02 4183775.99 924.68639 (17123021) 653636.54
4183761.77 922.69342 (17121324)
653619.07 4183747.54 874.36545 (17120208) 653601.59
4183733.32 959.36643 (17043004)
653584.11 4183719.10 1030.65393 (17120905) 653706.45
4183818.66 935.75392 (17022607)
653728.94 4183825.97 1028.91021 (17120619) 653674.22
4183852.55 749.87741 (17122724)
653640.66 4183825.25 781.29579 (17020506) 653607.11
4183797.94 737.66138 (17121324)
653573.55 4183770.63 713.68211 (17121808) 653539.99
4183743.32 834.88500 (17120905)
653713.49 4183873.52 826.45243 (17120219) 653657.75
4183899.28 605.41738 (17022607)
653639.95 4183884.80 606.87164 (17122724) 653622.16
4183870.32 617.87011 (17123104)
653604.36 4183855.83 649.04346 (17122909) 653586.57
4183841.35 618.11985 (17123021)
653568.77 4183826.87 619.15991 (17121324) 653550.98
4183812.39 582.04240 (15022507)
653533.18 4183797.91 594.27009 (17121808) 653515.39
4183783.43 653.67723 (17043004)
653497.59 4183768.95 690.02703 (17120905) 653675.54
4183913.76 664.94920 (17022607)
653698.03 4183921.07 683.08654 (17120219) 653626.65
4183994.23 487.40523 (17022607)
653608.68 4183979.60 442.94581 (17122724) 653590.70
4183964.97 447.82494 (17122724)
653572.72 4183950.35 437.31373 (15022501) 653554.75
4183935.72 470.73654 (17020506)
653536.77 4183921.09 469.05597 (17122909) 653518.79
4183906.46 451.11969 (17123021)
653500.82 4183891.83 448.78391 (17121324) 653482.84
4183877.20 433.51337 (17123024)
653464.86 4183862.57 430.31670 (17120208) 653446.89
4183847.94 438.93965 (17120624)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653559.44	4184059.79	344.46212	(17122724)	653541.34	4184045.07	348.79561	(17122724)
653523.25	4184030.34	337.55518	(16120505)	653505.15	4184015.62	352.95392	(17123104)
653487.06	4184000.89	367.06379	(17122909)	653468.97	4183986.17	355.68705	(17122909)
653450.87	4183971.44	348.84723	(17123021)	653432.78	4183956.72	344.48586	(17121324)
653414.68	4183941.99	344.02513	(17121324)	653396.59	4183927.27	327.54412	(15022507)
653378.50	4183912.54	333.08740	(17121808)	653360.40	4183897.82	340.01362	(17120624)
653342.31	4183883.10	379.54711	(17043004)	653324.22	4183868.37	393.22495	(17043004)
653613.72	4184103.96	376.03724	(17120219)	653636.21	4184111.27	366.64842	(17120219)
653564.63	4184184.27	301.69597	(17120619)	653546.45	4184169.48	305.07626	(17022607)
653528.28	4184154.69	294.39563	(17022607)	653510.10	4184139.90	278.29646	(17122724)
653491.93	4184125.11	281.91926	(17122724)	653473.75	4184110.32	270.26694	(16020808)

653455.57 4184095.53 274.35215 (15022501) 653437.40
4184080.73 293.34320 (17020506)
653419.22 4184065.94 296.45983 (17122909) 653401.04
4184051.15 281.30870 (17022406)
653382.87 4184036.36 280.57683 (17123021) 653364.69
4184021.57 275.31407 (17123024)
653346.52 4184006.78 280.84596 (17121324) 653328.34
4183991.99 264.84015 (15022507)
653310.16 4183977.19 268.12031 (17120208) 653291.99
4183962.40 272.02876 (17121808)
653273.81 4183947.61 272.34792 (17120624) 653255.64
4183932.82 306.70256 (17043004)
653237.46 4183918.03 317.23366 (17043004) 653582.81
4184199.07 303.16353 (17120219)
653605.30 4184206.38 284.95582 (17120219) 653533.66
4184279.33 251.19908 (17120619)
653515.42 4184264.49 244.41558 (17022607) 653497.18
4184249.65 253.59862 (17022607)
653478.95 4184234.80 238.46688 (17022607) 653460.71
4184219.96 231.28841 (17122724)
653442.47 4184205.12 234.26369 (17122724) 653424.24
4184190.28 225.67117 (16020808)
653406.00 4184175.44 226.23641 (15022501) 653387.76
4184160.60 237.05669 (17123104)
653369.53 4184145.76 245.34003 (17020506) 653351.29
4184130.92 243.31694 (17122909)
653333.05 4184116.08 232.82032 (17020406) 653314.81
4184101.24 231.63484 (17123021)
653296.58 4184086.39 226.18694 (17123024) 653278.34
4184071.55 233.61077 (17121324)
653260.10 4184056.71 220.09016 (17123024) 653241.87
4184041.87 218.95558 (17120208)
653223.63 4184027.03 221.08633 (17120208) 653205.39
4184012.19 226.15671 (17120624)
653187.16 4183997.35 224.43919 (17043004) 653168.92
4183982.51 255.25687 (17043004)
653150.68 4183967.67 263.82041 (17043004) 653551.89
4184294.17 248.23460 (17120219)
653574.38 4184301.48 227.95672 (17120219) 653502.70
4184374.39 213.90456 (17120219)
653484.42 4184359.51 212.26565 (17120619) 653466.13
4184344.63 212.54708 (17022607)
653447.85 4184329.75 213.50416 (17022607) 653429.56
4184314.88 197.14847 (17022607)
653411.28 4184300.00 196.45666 (17122724) 653393.00
4184285.12 198.92263 (17122724)
653374.71 4184270.24 191.87310 (16020808) 653356.43
4184255.36 191.65346 (16120505)
653338.15 4184240.48 195.46797 (17123104) 653319.86
4184225.60 205.89600 (17020506)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653155.31	4184091.69	188.21026	(17120208)	653137.03	4184076.81	189.54923	(17121808)
653118.74	4184061.93	192.62268	(17120624)	653100.46	4184047.05	193.95554	(17043004)
653082.18	4184032.17	217.53148	(17043004)	653063.89	4184017.30	224.68060	(17043004)
653520.98	4184389.27	206.33755	(17120219)	653543.47	4184396.58	186.86674	(17020407)
653425.61	4184612.30	148.17726	(17120219)	653407.52	4184597.58	151.89799	(17120219)
653389.42	4184582.85	151.39817	(17120619)	653371.33	4184568.13	145.85324	(17120619)
653353.23	4184553.40	152.42157	(17022607)	653335.14	4184538.68	150.81469	(17022607)
653317.05	4184523.96	140.79711	(17022607)	653298.95	4184509.23	136.70596	(17121506)
653280.86	4184494.51	143.22493	(13011909)	653262.77	4184479.78	154.21275	(13011909)
653244.67	4184465.06	157.65113	(13011909)	653226.58	4184450.33	152.94688	(13011909)

653208.48 4184435.61 140.76515 (13011909) 653190.39
4184420.88 140.69432 (17123104)
653172.30 4184406.16 146.04566 (17020506) 653154.20
4184391.43 147.30232 (17020506)
653136.11 4184376.71 146.63689 (17122909) 653118.01
4184361.98 141.69979 (17022406)
653099.92 4184347.26 140.19475 (17020406) 653081.83
4184332.54 139.78517 (17123021)
653063.73 4184317.81 134.11703 (14121304) 653045.64
4184303.09 138.29409 (17121324)
653027.55 4184288.36 140.67713 (17121324) 653009.45
4184273.64 135.09108 (17123024)
652991.36 4184258.91 131.83501 (15022507) 652973.26
4184244.19 131.42126 (17120208)
652955.17 4184229.46 133.43772 (17120208) 652937.08
4184214.74 134.52613 (17121808)
652918.98 4184200.01 136.29579 (17120624) 652900.89
4184185.29 135.90975 (17120624)
652882.79 4184170.57 142.53358 (17043004) 652864.70
4184155.84 155.23662 (17043004)
652846.61 4184141.12 159.77444 (17043004) 653443.70
4184627.03 137.57580 (17120219)
653466.19 4184634.34 131.36656 (17020407) 653348.45
4184850.15 107.03578 (17120219)
653330.47 4184835.53 113.17184 (17120219) 653312.50
4184820.90 115.30804 (17120219)
653294.52 4184806.27 115.08715 (17120619) 653276.54
4184791.64 112.85327 (17120619)
653258.57 4184777.01 113.23756 (17022607) 653240.59
4184762.38 116.10064 (17022607)
653222.61 4184747.75 114.04866 (17022607) 653204.64
4184733.12 107.27462 (17022607)
653186.66 4184718.49 104.03298 (17121506) 653168.69
4184703.86 115.03308 (13011909)
653150.71 4184689.24 126.57396 (13011909) 653132.73
4184674.61 133.75308 (13011909)
653114.76 4184659.98 135.45265 (13011909) 653096.78
4184645.35 132.51367 (13011909)
653078.80 4184630.72 124.80125 (13011909) 653060.83
4184616.09 113.09441 (13011909)
653042.85 4184601.46 107.58173 (17123104) 653024.87
4184586.83 110.63397 (17020506)
653006.90 4184572.20 112.00076 (17020506) 652988.92
4184557.58 111.73123 (17122909)
652970.95 4184542.95 109.34667 (17022406) 652952.97
4184528.32 105.64408 (17022406)
652934.99 4184513.69 106.24649 (17020406) 652917.02
4184499.06 106.31052 (17123021)
652899.04 4184484.43 102.57175 (14121304) 652881.06
4184469.80 101.82969 (17123024)

652863.09 4184455.17 106.33065 (17121324) 652845.11
4184440.54 106.65694 (17121324)
652827.13 4184425.91 102.46860 (17121324) 652809.16
4184411.29 99.63337 (15022507)
652791.18 4184396.66 99.83359 (15022507) 652773.21
4184382.03 100.73458 (17120208)
652755.23 4184367.40 100.98326 (17120208) 652737.25
4184352.77 102.14601 (17121808)
652719.28 4184338.14 102.94763 (17121808) 652701.30
4184323.51 103.63797 (17120624)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652683.32	4184308.88	100.92059	(17120624)	652665.35	4184294.25	110.16283	(17043004)
652647.37	4184279.63	117.98764	(17043004)	652629.40	4184265.00	121.17547	(17043004)
653366.43	4184864.78	99.09639	(17020407)	653388.92	4184872.09	99.51410	(17120705)
653270.88	4185087.68	80.38277	(17120219)	653252.62	4185072.82	86.50429	(17120219)
653234.36	4185057.96	90.35192	(17120219)	653216.10	4185043.09	91.54419	(17120219)
653197.84	4185028.23	91.38185	(17120619)	653179.58	4185013.37	90.22297	(17120619)
653161.31	4184998.51	87.80047	(17022607)	653143.05	4184983.65	91.46883	(17022607)
653124.79	4184968.79	92.03256	(17022607)	653106.53	4184953.93	89.38884	(17022607)
653088.27	4184939.07	83.78045	(17022607)	653070.01	4184924.21	84.54437	(13011909)

653051.74 4184909.34 97.39792 (13011909) 653033.48
4184894.48 108.17067 (13011909)
653015.22 4184879.62 116.23283 (13011909) 652996.96
4184864.76 120.59227 (13011909)
652978.70 4184849.90 120.69277 (13011909) 652960.44
4184835.04 117.32599 (13011909)
652942.17 4184820.18 109.82644 (13011909) 652923.91
4184805.32 99.59380 (13011909)
652905.65 4184790.46 88.15775 (13011909) 652887.39
4184775.59 86.63284 (17123104)
652869.13 4184760.73 88.75958 (17020506) 652850.87
4184745.87 88.65585 (17020506)
652832.60 4184731.01 88.50967 (17122909) 652814.34
4184716.15 86.93302 (17022406)
652796.08 4184701.29 84.46231 (17022406) 652777.82
4184686.43 84.72004 (17020406)
652759.56 4184671.57 84.78067 (17123021) 652741.30
4184656.70 83.50871 (17123021)
652723.03 4184641.84 80.93797 (14121304) 652704.77
4184626.98 81.14208 (17123024)
652686.51 4184612.12 84.46203 (17121324) 652668.25
4184597.26 84.93558 (17121324)
652649.99 4184582.40 82.43910 (17121324) 652631.73
4184567.54 78.34880 (14042106)
652613.46 4184552.68 79.46973 (15022507) 652595.20
4184537.82 78.87587 (15021501)
652576.94 4184522.95 80.03839 (17120208) 652558.68
4184508.09 80.02624 (17120208)
652540.42 4184493.23 80.67352 (17121808) 652522.16
4184478.37 81.87009 (17121808)
652503.89 4184463.51 82.32020 (17120624) 652485.63
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652467.37 4184433.79 80.06135 (17043004) 652449.11
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4184389.20 96.16700 (17043004)
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4185109.85 79.02777 (17120705)
653193.72 4185325.52 64.47950 (17020407) 653175.56
4185310.75 67.48146 (17120219)
653157.41 4185295.98 71.62807 (17120219) 653139.26
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653121.11 4185266.44 75.01338 (17120219) 653102.96
4185251.67 74.81793 (17120619)
653084.81 4185236.89 74.44337 (17120619) 653066.66
4185222.12 72.07609 (17120619)
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4185192.58 75.05135 (17022607)
653012.20 4185177.81 75.07183 (17022607) 652994.05
4185163.04 73.07112 (17022607)

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*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

PAGE 735
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

652467.65 4184734.66 67.47687 (17121324) 652449.50
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652395.05 4184675.58 64.77570 (17120208) 652376.90
4184660.80 65.74708 (17120208)
652358.74 4184646.03 65.35573 (17120208) 652340.59
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4184601.72 67.33924 (17120624)
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4185696.97 58.91261 (17121109)
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4185578.13 51.74572 (17022607)
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652527.95 4185385.02 79.56000 (13011909) 652509.70
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4185251.33 51.55679 (17122909)
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4185221.62 50.38659 (17022406)
652308.91 4185206.76 49.41881 (17020406) 652290.65
4185191.91 49.97042 (17020406)
652272.40 4185177.06 49.78227 (17123021) 652254.15
4185162.20 49.93688 (17123021)
652235.89 4185147.35 49.00850 (17123021) 652217.64
4185132.49 47.88129 (14121304)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652199.38	4185117.64	47.07847	(13012107)	652181.13	4185102.78	47.48761	(17010902)
652162.88	4185087.93	49.28273	(17121324)	652144.62	4185073.07	50.14215	(17121324)
652126.37	4185058.22	49.96225	(17121324)	652108.12	4185043.36	48.76175	(17121324)
652089.86	4185028.51	46.65676	(17123024)	652071.61	4185013.65	46.17224	(14042106)
652053.35	4184998.80	46.78338	(15022507)	652035.10	4184983.94	46.71108	(15022507)
652016.85	4184969.09	46.54204	(15021501)	651998.59	4184954.23	46.95878	(17120208)
651980.34	4184939.38	47.20584	(17120208)	651962.09	4184924.53	46.74457	(17120208)

651943.83 4184909.67 47.39406 (17121808) 651925.58
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651907.32 4184879.96 48.18396 (17121808) 651889.07
4184865.11 48.52651 (17120624)
651870.82 4184850.25 48.29312 (17120624) 651852.56
4184835.40 47.25728 (17120624)
651834.31 4184820.54 45.65340 (17043004) 651816.05
4184805.69 49.67421 (17043004)
651797.80 4184790.83 52.94015 (17043004) 651779.55
4184775.98 55.28148 (17043004)
651761.29 4184761.12 56.58382 (17043004) 653057.31
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653079.80 4185823.12 46.41685 (17120705) 652884.43
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652866.11 4186261.50 35.68484 (17020407) 652847.79
4186246.59 39.22585 (17121109)
652829.47 4186231.68 43.07797 (17121109) 652811.15
4186216.77 46.47346 (17121109)
652792.83 4186201.87 49.24133 (17121109) 652774.51
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4186157.14 52.47570 (17121109)
652719.55 4186142.23 51.63353 (17121109) 652701.23
4186127.32 49.84634 (17121109)
652682.90 4186112.41 47.20345 (17121109) 652664.58
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652646.26 4186082.59 39.93277 (17121109) 652627.94
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652609.62 4186052.77 41.23630 (17022607) 652591.30
4186037.86 41.66236 (17022607)
652572.98 4186022.95 41.43123 (17022607) 652554.66
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652389.77 4185873.86 72.11765 (13011909) 652371.45
4185858.95 75.03217 (13011909)
652353.13 4185844.04 76.92577 (13011909) 652334.81
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652279.85 4185784.41 73.02234 (13011909) 652261.53
4185769.50 69.42856 (13011909)
652243.21 4185754.59 65.08964 (13011909) 652224.89
4185739.68 60.24158 (13011909)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651913.43	4185486.22	38.01961	(17123021)	651895.11	4185471.31	37.15022	(17123021)
651876.79	4185456.40	36.57551	(14121304)	651858.47	4185441.50	36.00265	(13012107)
651840.15	4185426.59	36.04638	(17010902)	651821.83	4185411.68	36.92125	(17121324)
651803.51	4185396.77	37.92163	(17121324)	651785.19	4185381.86	38.43647	(17121324)
651766.87	4185366.95	38.20964	(17121324)	651748.55	4185352.04	37.37465	(17121324)
651730.23	4185337.13	36.02138	(17121324)	651711.91	4185322.22	35.25089	(14042106)

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        651693.59   4185307.31       36.81651  (15110108)               651675.26
4185292.40       37.87952  (15110108)
        651656.94   4185277.49       37.87808  (15110108)               651638.62
4185262.59       36.80777  (15110108)
        651620.30   4185247.68       35.49401  (17120208)               651601.98
4185232.77       35.91055  (17120208)
        651583.66   4185217.86       35.90644  (17120208)               651565.34
4185202.95       35.48752  (17120208)
        651547.02   4185188.04       36.05176  (17121808)               651528.70
4185173.13       36.74573  (17121808)
        651510.38   4185158.22       36.91890  (17121808)               651492.06
4185143.31       36.86307  (17120624)
        651473.74   4185128.40       37.10981  (17120624)               651455.42
4185113.49       36.86190  (17120624)
        651437.10   4185098.58       36.11619  (17120624)               651418.77
4185083.67       34.90627  (17120624)
        651400.45   4185068.77       35.99734  (17043004)               651382.13
4185053.86       38.57919  (17043004)
        651363.81   4185038.95       40.69513  (17043004)               651345.49
4185024.04       42.27634  (17043004)
        651327.17   4185009.13       43.28448  (17043004)               652902.75
4186291.32       35.51051  (17120705)
        652925.24   4186298.63       35.36699  (17120705)               652730.01
4186752.03       28.27922  (17120705)
        652711.82   4186737.23       28.31475  (17020407)               652693.63
4186722.43       30.51271  (17121109)
        652675.44   4186707.62       33.77572  (17121109)               652657.25
4186692.82       36.87253  (17121109)
        652639.06   4186678.02       39.69373  (17121109)               652620.87
4186663.22       42.13100  (17121109)
        652602.68   4186648.41       44.08476  (17121109)               652584.49
4186633.61       45.46920  (17121109)
        652566.30   4186618.81       46.22083  (17121109)               652548.11
4186604.00       46.30158  (17121109)
        652529.92   4186589.20       45.70213  (17121109)               652511.73
4186574.40       44.44354  (17121109)
        652493.54   4186559.60       42.57564  (17121109)               652475.35
4186544.79       40.17349  (17121109)
        652457.16   4186529.99       37.33388  (17121109)               652438.97
4186515.19       34.16669  (17121109)
        652420.78   4186500.39       31.75152  (17022607)               652402.59
4186485.58       32.62912  (17022607)
        652384.40   4186470.78       33.11853  (17022607)               652366.21
4186455.98       33.19937  (17022607)
        652348.02   4186441.18       32.86860  (17022607)               652329.83
4186426.37       33.98067  (14112809)
        652311.64   4186411.57       37.04651  (14112809)               652293.45
4186396.77       39.53451  (14112809)
        652275.26   4186381.97       41.45615  (14112809)               652257.07
4186367.16       42.66922  (14112809)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651911.47	4186085.92	45.06450	(13011909)	651893.28	4186071.11	40.54045	(13011909)
651875.09	4186056.31	36.04129	(13011909)	651856.90	4186041.51	31.68573	(13011909)
651838.71	4186026.71	31.54544	(17020506)	651820.52	4186011.90	31.92283	(17020506)
651802.33	4185997.10	31.91932	(17020506)	651784.14	4185982.30	31.53489	(17020506)
651765.95	4185967.50	31.42347	(17122909)	651747.76	4185952.69	31.21072	(17122909)

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        651729.57   4185937.89       31.31174  (17022406)               651711.39
4185923.09       31.18382  (17022406)
        651693.20   4185908.28       30.65206  (17022406)               651675.01
4185893.48       29.78334  (17020406)
        651656.82   4185878.68       30.36070  (17020406)               651638.63
4185863.88       30.52764  (17020406)
        651620.44   4185849.07       30.27127  (17020406)               651602.25
4185834.27       30.52023  (17123021)
        651584.06   4185819.47       30.42085  (17123021)               651565.87
4185804.67       29.92943  (17123021)
        651547.68   4185789.86       29.31185  (14121304)               651529.49
4185775.06       29.00553  (14121304)
        651511.30   4185760.26       28.73095  (13012107)               651493.11
4185745.46       28.66615  (17010902)
        651474.92   4185730.65       29.18393  (17121324)               651456.73
4185715.85       30.03294  (17121324)
        651438.54   4185701.05       30.51991  (17121324)               651420.35
4185686.25       30.61932  (17121324)
        651402.16   4185671.44       30.35274  (17121324)               651383.97
4185656.64       29.67783  (17121324)
        651365.78   4185641.84       28.67313  (17121324)               651347.59
4185627.04       30.16158  (15110108)
        651329.40   4185612.23       32.00771  (15110108)               651311.21
4185597.43       33.24123  (15110108)
        651293.02   4185582.63       33.70721  (15110108)               651274.83
4185567.83       33.53023  (15110108)
        651256.64   4185553.02       32.57865  (15110108)               651238.45
4185538.22       30.92787  (15110108)
        651220.26   4185523.42       28.77349  (15110108)               651202.07
4185508.62       28.63119  (17120208)
        651183.89   4185493.81       28.48886  (17120208)               651165.70
4185479.01       28.07892  (17120208)
        651147.51   4185464.21       28.76439  (17121808)               651129.32
4185449.41       29.27488  (17121808)
        651111.13   4185434.60       29.45436  (17121808)               651092.94
4185419.80       29.30048  (17121808)
        651074.75   4185405.00       29.47888  (17120624)               651056.56
4185390.20       29.50040  (17120624)
        651038.37   4185375.39       29.21887  (17120624)               651020.18
4185360.59       28.64643  (17120624)
        651001.99   4185345.79       27.81115  (17120624)               650983.80
4185330.99       27.79723  (17012718)
        650965.61   4185316.18       29.38383  (17043004)               650947.42
4185301.38       31.10906  (17043004)
        650929.23   4185286.58       32.56131  (17043004)               650911.04
4185271.78       33.66480  (17043004)
        650892.85   4185256.97       34.38609  (17043004)               652748.20
4186766.83       28.33068  (17120705)
        652770.69   4186774.14       28.08547  (17120705)               652575.39
4187227.50       23.33092  (17120705)
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652557.14 4187212.65 23.14700 (17120705) 652538.90
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652520.65 4187182.95 27.07328 (17121109) 652502.40
4187168.10 29.76981 (17121109)
652484.16 4187153.25 32.35981 (17121109) 652465.91
4187138.40 34.77069 (17121109)
652447.66 4187123.55 36.92652 (17121109) 652429.41
4187108.70 38.75594 (17121109)
652411.17 4187093.85 40.19449 (17121109) 652392.92
4187079.00 41.19023 (17121109)
652374.67 4187064.15 41.70370 (17121109) 652356.42
4187049.30 41.71269 (17121109)
652338.18 4187034.45 41.21357 (17121109) 652319.93
4187019.60 40.22050 (17121109)
652301.68 4187004.76 38.76653 (17121109) 652283.44
4186989.91 36.90101 (17121109)
652265.19 4186975.06 34.68484 (17121109) 652246.94
4186960.21 32.19110 (17121109)
652228.69 4186945.36 29.49817 (17121109) 652210.45
4186930.51 26.68747 (17121109)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652192.20	4186915.66	26.72577	(17022607)	652173.95	4186900.81	27.15418	(17022607)
652155.71	4186885.96	27.30638	(17022607)	652137.46	4186871.11	27.17608	(17022607)
652119.21	4186856.26	27.91366	(14112809)	652100.96	4186841.41	30.70229	(14112809)
652082.72	4186826.56	33.22100	(14112809)	652064.47	4186811.71	35.36144	(14112809)

652046.22 4186796.86 37.02314 (14112809) 652027.98
4186782.02 38.12439 (14112809)
652009.73 4186767.17 38.61014 (14112809) 651991.48
4186752.32 38.45271 (14112809)
651973.23 4186737.47 41.55677 (13011909) 651954.99
4186722.62 45.07507 (13011909)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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650659.44	4185668.31	24.24661	(17120624)	650641.19	4185653.46	24.21740	(17120624)

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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 741
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 742
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

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653076.61 4183709.58 300.68443 (17120702) 653068.61
4183687.69 302.23222 (17121322)
653060.61 4183665.79 296.38587 (17122903) 653784.25
4184430.24 203.27947 (17120618)
653808.44 4184430.80 210.16681 (17122408) 653832.62
4184431.36 228.13389 (17122408)

653856.80 4184431.93 225.28189 (17122408) 653760.41
4184520.54 186.09416 (17120618)
653738.89 4184510.87 191.27344 (17120618) 653717.37
4184501.20 189.87465 (17020802)
653695.85 4184491.53 178.48913 (17122901) 653674.34
4184481.86 187.47522 (17122622)
653652.82 4184472.19 192.24767 (17012717) 653631.30
4184462.52 188.39876 (17012717)
653609.78 4184452.85 176.90678 (17020403) 653588.26
4184443.18 174.78935 (15021408)
653566.75 4184433.51 175.56425 (17120705) 653545.23
4184423.84 179.60163 (17120705)
653523.71 4184414.17 191.25660 (17120219) 653502.19
4184404.50 203.97541 (17120219)
653480.67 4184394.83 203.12641 (17120619) 653459.16
4184385.16 194.97595 (17120619)
653437.64 4184375.49 201.07234 (17022607) 653416.12
4184365.82 192.21489 (17022607)
653394.60 4184356.15 176.99166 (17121506) 653373.08
4184346.48 180.51894 (17122724)
653351.57 4184336.81 177.13415 (17122724) 653330.05
4184327.14 177.06349 (13011909)
653308.53 4184317.47 169.22913 (16120505) 653287.01
4184307.80 170.30915 (17123104)
653265.50 4184298.13 177.05719 (17020506) 653243.98
4184288.46 178.40439 (17020506)
653222.46 4184278.79 175.95484 (17122909) 653200.94
4184269.12 167.60669 (17022406)
653171.33 4184237.29 166.37210 (17123021) 653163.23
4184215.13 163.57714 (17123024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

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        653148.01   4184497.87      124.64400  (13011909)               653126.35
4184488.14      127.17099  (17123104)
        653104.69   4184478.41      130.03751  (17020506)               653083.03
4184468.67      129.24506  (17122909)
        653061.37   4184458.94      127.39323  (17122909)               653039.71
4184449.21      122.89164  (17022406)
        653018.05   4184439.47      120.50949  (17020406)               652988.25
4184407.44      118.46171  (17123021)
        652980.10   4184385.14      117.11702  (17010902)               652971.95
4184362.83      124.22323  (17121324)
        652963.80   4184340.53      126.99539  (17121324)               652955.65
4184318.23      123.72384  (17123024)
        652947.50   4184295.92      122.57460  (15022507)               652939.35
4184273.62      123.86772  (15021501)
        652931.20   4184251.32      128.07958  (17120208)               652890.46
4184139.80      161.66267  (17043004)
        652882.31   4184117.50      168.56962  (17043004)               652874.16
4184095.20      173.32098  (17120905)
        652866.01   4184072.89      176.56791  (17120905)               652857.86
4184050.59      185.97520  (17020404)
        652849.71   4184028.29      193.62304  (17020404)               652841.56
4184005.98      191.88276  (17121007)
        652833.41   4183983.68      194.59872  (17121007)               652825.26
4183961.38      193.20917  (17120707)
        652817.11   4183939.08      190.06004  (17120707)               652808.97
4183916.77      192.02453  (17011201)
        652800.82   4183894.47      184.31875  (17011201)               652792.67
4183872.17      182.77322  (17123105)
        652784.52   4183849.86      180.25899  (17122608)               652776.37
4183827.56      175.45156  (17122608)
        652768.22   4183805.26      164.65987  (17013104)               652760.07
4183782.95      177.60773  (17120702)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 745
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652751.92	4183760.65	185.45262	(17120702)	652743.77	4183738.35	184.07876	(17121322)
652735.62	4183716.05	186.45911	(17121322)	652727.47	4183693.74	184.04110	(17122903)
652719.33	4183671.44	182.93581	(17122903)	652711.18	4183649.14	183.91142	(17013107)
653776.10	4184780.14	127.69232	(17121308)	653800.29	4184780.71	131.11206	(17122408)
653824.47	4184781.27	140.60202	(17122408)	653848.65	4184781.83	142.26737	(17122408)
653748.53	4185020.30	97.82701	(17121308)	653726.79	4185010.53	101.59503	(17120618)
653705.04	4185000.75	106.26344	(17120618)	653683.29	4184990.98	107.17561	(17120618)
653661.54	4184981.21	107.02284	(17020802)	653639.79	4184971.43	103.99781	(17020802)
653618.04	4184961.66	99.90066	(17122901)	653596.30	4184951.89	103.63554	(17122622)
653574.55	4184942.11	105.93265	(17122622)	653552.80	4184932.34	107.39093	(17012717)
653531.05	4184922.56	105.93922	(17012717)	653509.30	4184912.79	101.26396	(17012717)
653487.56	4184903.02	99.21314	(17020403)	653465.81	4184893.24	97.89119	(15021408)
653444.06	4184883.47	96.44559	(15021408)	653422.31	4184873.70	98.25584	(17120705)
653226.58	4184785.73	112.84450	(17022607)	653204.83	4184775.96	109.59476	(17022607)
653183.08	4184766.19	101.68186	(17022607)	653161.34	4184756.41	99.26626	(13011909)
653139.59	4184746.64	112.93917	(13011909)	653117.84	4184736.87	123.66977	(13011909)
653096.09	4184727.09	128.25192	(13011909)	653074.34	4184717.32	132.87884	(13011909)
653052.60	4184707.55	128.52208	(13011909)	653030.85	4184697.77	120.14442	(13011909)
653009.10	4184688.00	108.61108	(13011909)	652987.35	4184678.23	96.83434	(17123104)
652965.60	4184668.45	98.70819	(17020506)	652943.86	4184658.68	100.31402	(17020506)
652922.11	4184648.90	99.37018	(17122909)	652900.36	4184639.13	97.81212	(17122909)
652878.61	4184629.36	95.26011	(17022406)	652856.86	4184619.58	92.79282	(17020406)
652835.11	4184609.81	92.16190	(17123021)	652805.18	4184577.64	89.76350	(17123021)

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        652797.00   4184555.25       89.33979  (17010902)               652788.82
4184532.85       94.00889  (17121324)
        652780.64   4184510.46       97.02516  (17121324)               652772.45
4184488.06       96.48770  (17121324)
        652764.27   4184465.67       92.75415  (17123024)               652756.09
4184443.27       94.11788  (15022507)
        652747.90   4184420.88       94.68930  (15021501)               652739.72
4184398.48       97.53459  (17120208)
        652731.54   4184376.09       98.12508  (17120208)               652698.81
4184286.50      108.09654  (17043004)
        652690.62   4184264.11      120.56886  (17043004)               652682.44
4184241.71      127.78924  (17043004)
        652674.26   4184219.32      128.61458  (17043004)               652666.08
4184196.92      134.25860  (17120905)
        652657.89   4184174.53      134.85679  (17120905)               652649.71
4184152.13      140.70157  (17020404)
        652641.53   4184129.74      147.59372  (17020404)               652633.35
4184107.34      147.31302  (17020404)
        652625.16   4184084.95      149.00553  (17121007)               652616.98
4184062.55      148.00975  (17122805)
        652608.80   4184040.16      148.14893  (17120707)               652600.61
4184017.76      148.11750  (16012009)
        652592.43   4183995.37      146.92380  (17011201)               652584.25
4183972.97      144.65968  (17011201)
        652576.07   4183950.58      135.58221  (17011201)               652567.88
4183928.18      140.20700  (17123105)
        652559.70   4183905.79      137.81209  (17122608)               652551.52
4183883.39      134.96236  (17122608)
        652543.33   4183861.00      128.18060  (17120901)               652535.15
4183838.60      131.14549  (17013104)
        652526.97   4183816.21      138.84579  (17120702)               652518.79
4183793.81      142.19844  (17120702)
        652510.60   4183771.42      140.65488  (17121322)               652502.42
4183749.02      143.28326  (17121322)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 746
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652494.24	4183726.63	139.32778	(17121322)	652486.06	4183704.23	142.03623	(17122903)
652477.87	4183681.84	138.02364	(17122903)	652469.69	4183659.44	141.19527	(17013107)
652461.51	4183637.05	137.85821	(17013107)	653770.28	4185030.07	98.23432	(17121308)
653794.46	4185030.64	102.83777	(14012009)	653818.65	4185031.20	107.59934	(17122408)
653842.83	4185031.76	109.73766	(17122408)	653742.65	4185270.20	80.17405	(14012009)
653720.84	4185260.40	77.81773	(17120618)	653699.03	4185250.60	82.81027	(17120618)
653677.22	4185240.80	85.61710	(17120618)	653655.41	4185231.00	85.95399	(17120618)
653633.60	4185221.20	85.97236	(17020802)	653611.79	4185211.40	84.23306	(17020802)
653589.98	4185201.59	79.84014	(17020802)	653568.17	4185191.79	81.01472	(17122901)
653546.36	4185181.99	84.17659	(17122622)	653524.55	4185172.19	85.00987	(17122622)
653502.74	4185162.39	86.01175	(17012717)	653480.93	4185152.59	84.99109	(17012717)
653459.12	4185142.79	81.87864	(17012717)	653437.31	4185132.98	79.27618	(17020403)
653415.50	4185123.18	79.34076	(17020403)	653393.69	4185113.38	78.42826	(15021408)
653371.88	4185103.58	76.71311	(15021408)	653350.07	4185093.78	78.84486	(17120705)
653328.26	4185083.98	81.15301	(17120705)	653306.45	4185074.18	80.89675	(17020407)
653284.64	4185064.37	80.95828	(17120219)	653110.16	4184985.96	89.84085	(17022607)
653088.35	4184976.16	86.00023	(17022607)	653066.54	4184966.36	79.38861	(17022607)
653044.73	4184956.56	85.89776	(13011909)	653022.92	4184946.76	97.07908	(13011909)
653001.11	4184936.96	105.62692	(13011909)	652979.30	4184927.16	110.06941	(13011909)
652957.49	4184917.35	111.46954	(13011909)	652935.68	4184907.55	114.43165	(13011909)
652913.87	4184897.75	112.41282	(13011909)	652892.06	4184887.95	105.95325	(13011909)
652870.25	4184878.15	97.12302	(13011909)	652848.44	4184868.35	86.05605	(13011909)

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        652826.63   4184858.55       78.94202  (17123104)               652804.82
4184848.74       80.17338  (17020506)
        652783.01   4184838.94       80.43959  (17020506)               652761.20
4184829.14       79.67463  (17122909)
        652739.39   4184819.34       78.37525  (17122909)               652717.58
4184809.54       76.86752  (17022406)
        652695.77   4184799.74       74.18006  (17020406)               652673.96
4184789.94       74.57407  (17020406)
        652652.15   4184780.13       74.24059  (17123021)               652622.13
4184747.87       71.66892  (14121304)
        652613.93   4184725.41       71.20363  (17010902)               652605.72
4184702.96       74.35793  (17121324)
        652597.51   4184680.50       77.13014  (17121324)               652589.31
4184658.04       77.66905  (17121324)
        652581.10   4184635.58       75.88006  (17121324)               652572.90
4184613.12       73.45978  (14042106)
        652564.69   4184590.66       75.31499  (15022507)               652556.48
4184568.20       75.52556  (15021501)
        652548.28   4184545.74       77.42689  (17120208)               652540.07
4184523.28       78.39025  (17120208)
        652507.25   4184433.45       83.37820  (17120624)               652499.04
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        652490.83   4184388.53       93.94455  (17043004)               652482.63
4184366.07      100.50668  (17043004)
        652474.42   4184343.61      103.19245  (17043004)               652466.22
4184321.15      103.14483  (17120905)
        652458.01   4184298.69      108.11150  (17120905)               652449.80
4184276.24      107.57234  (17120905)
        652441.60   4184253.78      111.16075  (17020404)               652433.39
4184231.32      117.08777  (17020404)
        652425.19   4184208.86      118.53047  (17020404)               652416.98
4184186.40      116.86454  (17121007)
        652408.77   4184163.94      119.59420  (17121007)               652400.57
4184141.48      119.18252  (16012009)
        652392.36   4184119.02      127.02523  (16012009)               652384.16
4184096.56      130.93432  (16012009)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 747
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652375.95	4184074.10	130.52515	(16012009)	652367.74	4184051.65	125.82650	(16012009)
652359.54	4184029.19	117.30919	(16012009)	652351.33	4184006.73	109.99701	(17123105)
652343.12	4183984.27	112.26456	(17123105)	652334.92	4183961.81	110.17871	(17122608)
652326.71	4183939.35	108.34152	(17122608)	652318.51	4183916.89	104.19692	(17120901)
652310.30	4183894.43	101.22774	(17013104)	652302.09	4183871.97	106.99006	(17013104)
652293.89	4183849.52	112.39532	(17120702)	652285.68	4183827.06	113.78698	(17120702)
652277.48	4183804.60	112.14007	(17121322)	652269.27	4183782.14	114.46634	(17121322)
652261.06	4183759.68	112.67647	(17121322)	652252.86	4183737.22	112.99716	(17122903)
652244.65	4183714.76	112.87332	(17122903)	652236.45	4183692.30	111.07177	(17013107)
652228.24	4183669.84	112.80961	(17013107)	652220.03	4183647.38	110.19628	(17013107)
652211.83	4183624.93	107.70686	(17120922)	653764.46	4185280.01	86.55384	(14012009)
653788.64	4185280.57	91.29206	(14012009)	653812.83	4185281.13	92.86649	(14012009)
653837.01	4185281.70	91.11831	(14012009)	653736.78	4185520.12	73.65494	(14012009)
653714.93	4185510.29	67.25760	(14012009)	653693.07	4185500.47	65.83448	(17120618)
653671.22	4185490.65	69.15375	(17120618)	653649.36	4185480.83	70.91432	(17120618)
653627.50	4185471.01	70.96069	(17120618)	653605.65	4185461.19	71.06674	(17020802)
653583.79	4185451.36	70.01774	(17020802)	653561.94	4185441.54	67.12252	(17020802)
653540.08	4185431.72	66.10807	(17122901)	653518.23	4185421.90	67.81402	(17122622)
653496.37	4185412.08	70.01228	(17122622)	653474.52	4185402.25	70.18068	(17012717)
653452.66	4185392.43	70.90336	(17012717)	653430.81	4185382.61	70.15548	(17012717)
653408.95	4185372.79	67.96283	(17012717)	653387.09	4185362.97	64.90157	(17020403)

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4185343.32       64.85230  (17020403)
        653321.53   4185333.50       64.49780  (15021408)               653299.67
4185323.68       62.92397  (15122702)
        653277.82   4185313.86       65.12533  (17120705)               653255.96
4185304.04       67.03790  (17120705)
        653234.11   4185294.21       66.57629  (17020407)               653212.25
4185284.39       66.86229  (17020407)
        653190.40   4185274.57       69.43946  (17120219)               653168.54
4185264.75       73.67990  (17120219)
        653146.68   4185254.93       75.95937  (17120219)               652971.84
4185176.35       69.53546  (17022607)
        652949.99   4185166.53       65.30086  (17121506)               652928.13
4185156.71       75.17140  (13011909)
        652906.27   4185146.89       84.58888  (13011909)               652884.42
4185137.06       92.73152  (13011909)
        652862.56   4185127.24       99.08803  (13011909)               652840.71
4185117.42      103.18604  (13011909)
        652818.85   4185107.60      104.77092  (13011909)               652797.00
4185097.78      103.77577  (13011909)
        652775.14   4185087.96      100.18134  (13011909)               652753.29
4185078.13       94.36606  (13011909)
        652731.43   4185068.31       86.55815  (13011909)               652709.58
4185058.49       77.48189  (13011909)
        652687.72   4185048.67       67.86230  (13011909)               652665.86
4185038.85       65.38199  (17123104)
        652644.01   4185029.02       66.50258  (17020506)               652622.15
4185019.20       66.16130  (17020506)
        652600.30   4185009.38       65.63146  (17122909)               652578.44
4184999.56       64.57101  (17122909)
        652556.59   4184989.74       63.73072  (17022406)               652534.73
4184979.92       61.59992  (17022406)
        652512.88   4184970.09       61.77052  (17020406)               652491.02
4184960.27       61.17810  (17123021)
        652469.17   4184950.45       61.25252  (17123021)               652439.09
4184918.12       58.91185  (14121304)
        652430.86   4184895.62       58.44672  (13012107)               652422.64
4184873.11       60.58928  (17121324)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652414.42	4184850.61	63.04966	(17121324)	652406.19	4184828.10	64.03307	(17121324)
652397.97	4184805.59	63.43671	(17121324)	652389.75	4184783.09	61.30397	(17123024)
652381.52	4184760.58	60.78503	(15022507)	652373.30	4184738.08	62.08457	(15022507)
652365.08	4184715.57	62.12268	(15021501)	652356.85	4184693.06	63.38738	(17120208)
652348.63	4184670.56	64.44542	(17120208)	652315.74	4184580.54	68.81661	(17120624)
652307.52	4184558.03	68.53628	(17120624)	652299.29	4184535.52	67.90761	(17043004)
652291.07	4184513.02	75.53783	(17043004)	652282.85	4184490.51	81.25216	(17043004)
652274.62	4184468.01	84.48222	(17043004)	652266.40	4184445.50	84.89180	(17043004)
652258.18	4184423.00	86.57987	(17120905)	652249.95	4184400.49	89.39344	(17120905)
652241.73	4184377.98	88.42692	(17120905)	652233.51	4184355.48	90.54322	(17020404)
652225.28	4184332.97	95.59872	(17020404)	652217.06	4184310.47	97.67634	(17020404)
652208.84	4184287.96	96.55831	(17020404)	652200.61	4184265.46	97.66876	(17121007)
652192.39	4184242.95	98.75716	(16012009)	652184.17	4184220.44	107.59630	(16012009)
652175.94	4184197.94	114.05581	(16012009)	652167.72	4184175.43	117.64776	(16012009)
652159.50	4184152.93	118.02602	(16012009)	652151.27	4184130.42	115.07192	(16012009)
652143.05	4184107.92	109.12890	(16012009)	652134.83	4184085.41	100.67482	(16012009)
652126.61	4184062.90	91.66243	(17123105)	652118.38	4184040.40	92.54737	(17123105)
652110.16	4184017.89	90.75120	(17122608)	652101.94	4183995.39	89.47895	(17122608)
652093.71	4183972.88	86.64017	(17120901)	652085.49	4183950.38	82.33176	(17120901)
652077.27	4183927.87	86.07014	(17013104)	652069.04	4183905.36	89.46825	(17120702)

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        652060.82   4183882.86       93.26217  (17120702)                652052.60
4183860.35       93.58735  (17120702)
        652044.37   4183837.85       92.10246  (17121322)                652036.15
4183815.34       94.55550  (17121322)
        652027.93   4183792.84       93.79377  (17121322)                652019.70
4183770.33       91.85644  (17122903)
        652011.48   4183747.82       93.51533  (17122903)                652003.26
4183725.32       91.99753  (17122903)
        651995.03   4183702.81       92.00402  (17013107)                651986.81
4183680.31       92.87627  (17013107)
        651978.59   4183657.80       90.79388  (17013107)                651970.36
4183635.30       89.27325  (17120922)
        651962.14   4183612.79       89.34447  (17011505)                653758.64
4185529.94       78.67261  (14012009)
        653782.82   4185530.50       82.42424  (14012009)                653807.00
4185531.06       83.79567  (14012009)
        653831.19   4185531.63       82.68300  (14012009)                653725.08
4186019.95       64.41291  (14012009)
        653703.16   4186010.10       60.12949  (14012009)                653681.24
4186000.25       55.05913  (14012009)
        653659.32   4185990.40       49.44178  (14012009)                653637.41
4185980.55       49.37429  (17120618)
        653615.49   4185970.70       51.00015  (17120618)                653593.57
4185960.85       51.75300  (17120618)
        653571.65   4185951.00       51.58117  (17120618)                653549.73
4185941.15       51.76899  (17020802)
        653527.82   4185931.30       51.36307  (17020802)                653505.90
4185921.46       49.95625  (17020802)
        653483.98   4185911.61       47.62053  (17020802)                653462.06
4185901.76       48.01756  (17122901)
        653440.15   4185891.91       48.78886  (17122622)                653418.23
4185882.06       50.56886  (17122622)
        653396.31   4185872.21       51.26998  (17122622)                653374.39
4185862.36       51.06592  (17012717)
        653352.48   4185852.51       51.37722  (17012717)                653330.56
4185842.66       50.90382  (17012717)
        653308.64   4185832.81       49.66346  (17012717)                653286.72
4185822.96       51.22984  (16041907)
        653264.81   4185813.11       52.97660  (16041907)                653242.89
4185803.26       53.46935  (16041907)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
```

INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653220.97	4185793.41	52.64356	(16041907)	653199.05	4185783.56	50.55573	(16041907)
653177.13	4185773.71	47.36600	(16041907)	653155.22	4185763.86	45.98112	(15122702)
653133.30	4185754.01	47.37735	(17120705)	653111.38	4185744.16	48.74630	(17120705)
653089.46	4185734.31	48.84768	(17120705)	653067.55	4185724.46	48.84856	(17020407)
653045.63	4185714.61	48.49409	(17020407)	653023.71	4185704.76	53.11323	(17121109)
653001.79	4185694.91	57.21761	(17121109)	652979.88	4185685.06	59.93167	(17121109)
652957.96	4185675.21	61.01078	(17121109)	652936.04	4185665.36	60.38458	(17121109)
652914.12	4185655.51	58.10956	(17121109)	652892.21	4185645.66	54.37799	(17121109)
652694.95	4185557.01	59.91828	(13011909)	652673.03	4185547.16	66.82222	(13011909)
652651.11	4185537.31	73.11821	(13011909)	652629.19	4185527.46	78.51281	(13011909)
652607.28	4185517.61	82.72229	(13011909)	652585.36	4185507.76	85.56626	(13011909)
652563.44	4185497.91	86.86331	(13011909)	652541.52	4185488.06	86.57584	(13011909)
652519.61	4185478.22	84.74413	(13011909)	652497.69	4185468.37	81.45423	(13011909)
652475.77	4185458.52	76.91377	(13011909)	652453.85	4185448.67	71.36151	(13011909)
652431.94	4185438.82	65.05557	(13011909)	652410.02	4185428.97	58.29135	(13011909)
652388.10	4185419.12	51.35269	(13011909)	652366.18	4185409.27	47.53451	(17123104)
652344.26	4185399.42	48.18007	(17020506)	652322.35	4185389.57	48.29203	(17020506)
652300.43	4185379.72	47.56009	(17020506)	652278.51	4185369.87	47.38777	(17122909)
652256.59	4185360.02	46.68858	(17022406)	652234.68	4185350.17	46.45097	(17022406)

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        652212.76   4185340.32       45.34850  (17022406)                652190.84
4185330.47       44.54353  (17020406)
        652168.92   4185320.62       44.86347  (17020406)                652147.01
4185310.77       44.38774  (17123021)
        652125.09   4185300.92       44.57489  (17123021)                652103.17
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4185236.08       42.24122  (13012107)
        652056.51   4185213.51       42.97636  (17121324)                652048.27
4185190.94       44.82898  (17121324)
        652040.02   4185168.37       45.95166  (17121324)                652031.77
4185145.80       46.27562  (17121324)
        652023.53   4185123.23       45.76969  (17121324)                652015.28
4185100.66       44.44729  (17121324)
        652007.03   4185078.09       43.66302  (14042106)                651998.79
4185055.52       44.31163  (15022507)
        651990.54   4185032.95       44.93809  (15022507)                651982.29
4185010.38       44.83772  (15021501)
        651974.05   4184987.81       45.32366  (17120208)                651965.80
4184965.24       46.29779  (17120208)
        651924.57   4184852.39       49.39574  (17120624)                651916.32
4184829.82       49.85953  (17120624)
        651908.07   4184807.25       49.37391  (17120624)                651899.83
4184784.68       47.95807  (17120624)
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        651858.60   4184671.84       61.47002  (17043004)                651850.35
4184649.27       61.16955  (17120905)
        651842.10   4184626.70       63.96453  (17120905)                651833.86
4184604.13       64.84271  (17120905)
        651825.61   4184581.56       63.72648  (17120905)                651817.36
4184558.99       64.14642  (17020404)
        651809.12   4184536.42       67.85533  (17020404)                651800.87
4184513.85       70.07415  (17020404)
        651792.62   4184491.28       70.64427  (17020404)                651784.38
4184468.71       69.52432  (17020404)
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4184423.57       76.26070  (16012009)
        651759.64   4184401.00       83.32999  (16012009)                651751.39
4184378.43       89.26551  (16012009)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 750
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651743.14	4184355.86	93.75055	(16012009)	651734.90	4184333.29	96.54229	(16012009)
651726.65	4184310.72	97.46460	(16012009)	651718.40	4184288.15	96.46400	(16012009)
651710.16	4184265.58	93.58944	(16012009)	651701.91	4184243.01	88.94618	(16012009)
651693.66	4184220.44	82.85044	(16012009)	651685.42	4184197.87	75.63446	(16012009)
651677.17	4184175.30	67.67941	(16012009)	651668.92	4184152.73	66.79070	(17123105)
651660.68	4184130.16	65.56532	(17122608)	651652.43	4184107.59	64.89362	(17122608)
651644.18	4184085.02	63.32291	(17120901)	651635.94	4184062.45	61.67507	(17120901)
651627.69	4184039.88	58.19484	(17120901)	651619.44	4184017.31	62.00335	(17013104)
651611.20	4183994.74	64.15167	(17013104)	651602.95	4183972.17	66.50594	(17120702)
651594.70	4183949.60	67.97597	(17120702)	651586.46	4183927.03	67.59556	(17120702)
651578.21	4183904.46	66.32430	(17121322)	651569.96	4183881.89	68.06827	(17121322)
651561.72	4183859.32	68.29457	(17121322)	651553.47	4183836.75	67.00570	(17121322)
651545.22	4183814.18	66.93064	(17122903)	651536.98	4183791.61	67.92119	(17122903)
651528.73	4183769.05	67.24488	(17122903)	651520.48	4183746.48	65.49271	(17013107)
651512.24	4183723.91	67.18210	(17013107)	651503.99	4183701.34	67.32670	(17013107)
651495.75	4183678.77	65.69844	(17013107)	651487.50	4183656.20	65.38176	(17120922)
651479.25	4183633.63	86.39604	(17121203)	651471.01	4183611.06	87.23492	(17011505)
651462.76	4183588.49	85.32099	(17011505)	653746.99	4186029.80	67.69339	(14012009)

653771.18 4186030.37 70.17930 (14012009) 653795.36
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652900.94 4186154.68 37.73786 (17020407) 652878.98
4186144.81 41.73596 (17121109)
652857.02 4186134.95 45.80818 (17121109) 652835.06
4186125.08 49.19509 (17121109)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652813.11	4186115.21	51.70099	(17121109)	652791.15	4186105.34	53.16575	(17121109)
652769.19	4186095.47	53.48277	(17121109)	652747.23	4186085.61	52.64091	(17121109)
652725.27	4186075.74	50.68377	(17121109)	652703.31	4186065.87	47.74572	(17121109)
652681.36	4186056.00	44.00427	(17121109)	652659.40	4186046.13	40.02338	(17122403)
652637.44	4186036.27	41.13193	(17022607)	652615.48	4186026.40	41.95268	(17022607)
652439.82	4185947.45	55.94808	(13011909)	652417.86	4185937.59	61.10547	(13011909)
652395.90	4185927.72	65.79147	(13011909)	652373.94	4185917.85	69.79099	(13011909)
652351.98	4185907.98	72.94349	(13011909)	652330.03	4185898.11	75.14097	(13011909)
652308.07	4185888.25	76.26390	(13011909)	652286.11	4185878.38	76.35604	(13011909)
652264.15	4185868.51	75.31211	(13011909)	652242.19	4185858.64	73.21713	(13011909)
652220.23	4185848.77	70.20672	(13011909)	652198.28	4185838.91	66.37186	(13011909)
652176.32	4185829.04	61.81562	(13011909)	652154.36	4185819.17	56.79166	(13011909)
652132.40	4185809.30	51.45612	(13011909)	652110.44	4185799.43	46.01259	(13011909)
652088.49	4185789.57	40.67364	(13011909)	652066.53	4185779.70	36.63130	(17123104)
652044.57	4185769.83	36.97675	(17020506)	652022.61	4185759.96	37.21878	(17020506)
652000.65	4185750.09	36.95479	(17020506)	651978.69	4185740.23	36.44811	(17122909)
651956.74	4185730.36	36.26571	(17122909)	651934.78	4185720.49	35.95952	(17022406)

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4185700.75       35.23071  (17022406)
        651868.90   4185690.89       34.13864  (17022406)                651846.95
4185681.02       34.48044  (17020406)
        651824.99   4185671.15       34.58596  (17020406)                651803.03
4185661.28       34.18693  (17123021)
        651781.07   4185651.41       34.38061  (17123021)                651759.11
4185641.55       34.10521  (17123021)
        651737.15   4185631.68       33.36456  (17123021)                651706.93
4185599.20       32.44651  (14121304)
        651698.67   4185576.59       32.40989  (13012107)                651690.41
4185553.98       32.71997  (17010902)
        651682.15   4185531.36       33.88193  (17121324)                651673.89
4185508.75       34.87837  (17121324)
        651665.63   4185486.14       35.42888  (17121324)                651657.36
4185463.53       35.49744  (17121324)
        651649.10   4185440.92       35.07566  (17121324)                651640.84
4185418.31       34.16101  (17121324)
        651632.58   4185395.70       33.31541  (14042106)                651624.32
4185373.08       35.39852  (15110108)
        651616.05   4185350.47       36.87031  (15110108)                651607.79
4185327.86       37.37759  (15110108)
        651599.53   4185305.25       36.88310  (15110108)                651591.27
4185282.64       35.39953  (15110108)
        651583.01   4185260.03       35.15499  (17120208)                651541.70
4185146.97       37.50144  (17121808)
        651533.44   4185124.36       37.57213  (17121808)                651525.17
4185101.75       38.17548  (17120624)
        651516.91   4185079.13       38.26278  (17120624)                651508.65
4185056.52       37.78280  (17120624)
        651500.39   4185033.91       36.75815  (17120624)                651492.13
4185011.30       38.46974  (17043004)
        651483.86   4184988.69       41.64843  (17043004)                651475.60
4184966.08       44.24365  (17043004)
        651467.34   4184943.47       46.12022  (17043004)                651459.08
4184920.85       47.17308  (17043004)
        651450.82   4184898.24       47.34712  (17043004)                651442.56
4184875.63       46.60646  (17043004)
        651434.29   4184853.02       48.43497  (17120905)                651426.03
4184830.41       49.78136  (17120905)
        651417.77   4184807.80       49.93216  (17120905)                651409.51
4184785.18       48.90759  (17120905)
        651401.25   4184762.57       48.78220  (17121402)                651392.98
4184739.96       51.35627  (17020404)
        651384.72   4184717.35       53.27388  (17020404)                651376.46
4184694.74       54.27062  (17020404)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651368.20	4184672.13	54.29062	(17020404)	651359.94	4184649.52	53.44102	(17020404)
651351.68	4184626.90	57.91982	(16012009)	651343.41	4184604.29	62.69567	(16012009)
651335.15	4184581.68	67.64181	(16012009)	651326.89	4184559.07	73.09914	(16012009)
651318.63	4184536.46	77.72035	(16012009)	651310.37	4184513.85	81.04383	(16012009)
651302.10	4184491.23	83.40218	(16012009)	651293.84	4184468.62	84.59137	(16012009)
651285.58	4184446.01	84.65159	(16012009)	651277.32	4184423.40	83.24849	(16012009)
651269.06	4184400.79	80.38070	(16012009)	651260.79	4184378.18	76.47766	(16012009)
651252.53	4184355.57	71.28010	(16012009)	651244.27	4184332.95	66.25851	(16012009)
651236.01	4184310.34	60.59846	(16012009)	651227.75	4184287.73	53.81358	(16012009)
651219.49	4184265.12	51.24152	(17123105)	651211.22	4184242.51	50.32479	(17122608)
651202.96	4184219.90	49.86826	(17122608)	651194.70	4184197.28	48.77236	(17120901)
651186.44	4184174.67	48.20377	(17120901)	651178.18	4184152.06	46.48564	(17120901)
651169.91	4184129.45	44.73168	(17013104)	651161.65	4184106.84	47.40959	(17013104)
651153.39	4184084.23	49.07203	(17013104)	651145.13	4184061.62	50.16159	(17120702)
651136.87	4184039.00	51.78125	(17120702)	651128.61	4184016.39	52.32817	(17120702)
651120.34	4183993.78	51.77193	(17120702)	651112.08	4183971.17	50.67133	(17121322)

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        651103.82   4183948.56       52.03328  (17121322)                651095.56
4183925.95       52.51471  (17121322)
        651087.30   4183903.34       52.08784  (17121322)                651079.03
4183880.72       50.89587  (17011121)
        651070.77   4183858.11       51.51131  (17122903)                651062.51
4183835.50       52.18775  (17122903)
        651054.25   4183812.89       51.91615  (17122903)                651045.99
4183790.28       50.67759  (17122903)
        651037.72   4183767.67       63.28126  (17013107)                651029.46
4183745.05       64.40411  (17013107)
        651021.20   4183722.44       63.73856  (17013107)                651012.94
4183699.83       50.68365  (17013107)
        651004.68   4183677.22       50.12977  (17120922)                650996.42
4183654.61       49.26546  (17120922)
        650988.15   4183632.00       49.25687  (17122521)                650979.89
4183609.39       50.00851  (17011505)
        650971.63   4183586.77       50.36383  (17011505)                650963.37
4183564.16       49.84721  (17011505)
        653735.35   4186529.67       59.21561  (14012009)                653759.53
4186530.23       60.99173  (14012009)
        653783.72   4186530.79       61.79233  (14012009)                653807.90
4186531.36       61.56549  (14012009)
        653701.72   4187019.65       51.12770  (14012009)                653679.73
4187009.77       48.87145  (14012009)
        653657.75   4186999.89       46.16905  (14012009)                653635.76
4186990.01       43.09299  (14012009)
        653613.77   4186980.13       39.75025  (14012009)                653591.79
4186970.25       36.24259  (14012009)
        653569.80   4186960.37       32.66228  (14012009)                653547.81
4186950.48       30.51659  (17120618)
        653525.82   4186940.60       31.33796  (17120618)                653503.84
4186930.72       31.82722  (17120618)
        653481.85   4186920.84       31.96524  (17120618)                653459.86
4186910.96       31.74386  (17120618)
        653437.88   4186901.08       31.97054  (17020802)                653415.89
4186891.20       31.92886  (17020802)
        653393.90   4186881.32       31.49626  (17020802)                653371.92
4186871.44       30.68578  (17020802)
        653349.93   4186861.56       29.52246  (17020802)                653327.94
4186851.68       28.80921  (17122901)
        653305.96   4186841.80       29.49789  (17122901)                653283.97
4186831.91       29.90706  (17122901)
        653261.98   4186822.03       30.64343  (17122622)                653240.00
4186812.15       31.39073  (17122622)
        653218.01   4186802.27       31.71591  (17122622)                653196.02
4186792.39       31.60281  (17122622)
        653174.04   4186782.51       31.34934  (17012717)                653152.05
4186772.63       31.42009  (17012717)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):   STCK2   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

652470.46 4186466.32 35.83243 (17121109) 652448.48 4186456.44 32.23400 (17122403)
652426.49 4186446.56 33.17735 (17022607) 652404.50 4186436.68 33.67418 (17022607)
652382.52 4186426.80 33.70473 (17022607) 652360.53 4186416.92 33.28192 (17022607)
652184.64 4186337.87 52.01574 (13011909) 652162.65 4186327.99 55.98649 (13011909)
652140.66 4186318.11 59.55818 (13011909) 652118.68 4186308.23 62.68859 (13011909)
652096.69 4186298.35 65.15917 (13011909) 652074.70 4186288.47 66.77565 (13011909)
652052.71 4186278.59 67.67257 (13011909) 652030.73 4186268.71 67.80369 (13011909)
652008.74 4186258.83 67.26371 (13011909) 651986.75 4186248.95 65.98711 (13011909)
651964.77 4186239.07 64.00304 (13011909) 651942.78 4186229.18 61.38840 (13011909)
651920.79 4186219.30 58.22398 (13011909) 651898.81 4186209.42 54.61298 (13011909)
651876.82 4186199.54 50.68461 (13011909) 651854.83 4186189.66 46.54807 (13011909)
651832.85 4186179.78 42.30434 (13011909) 651810.86 4186169.90 38.04542 (13011909)
651788.87 4186160.02 33.82645 (13011909) 651766.89 4186150.14 29.75396 (13011909)
651744.90 4186140.26 29.56912 (17020506) 651722.91 4186130.38 29.83978 (17020506)
651700.93 4186120.50 29.78187 (17020506) 651678.94 4186110.61 29.39952 (17020506)
651656.95 4186100.73 29.11953 (17122909) 651634.97 4186090.85 28.92074 (17122909)
651612.98 4186080.97 28.85347 (17022406) 651590.99 4186071.09 28.80194 (17022406)
651569.01 4186061.21 28.42118 (17022406) 651547.02 4186051.33 27.72719 (17022406)
651525.03 4186041.45 27.38857 (17020406) 651503.05 4186031.57 27.70987 (17020406)
651481.06 4186021.69 27.70514 (17020406) 651459.07 4186011.81 27.38341 (17123021)
651437.09 4186001.93 27.56903 (17123021) 651415.10 4185992.04 27.44296 (17123021)
651393.11 4185982.16 27.01159 (17123021) 651371.13 4185972.28 26.29013 (17123021)
651340.87 4185939.76 25.81520 (14121304) 651332.59 4185917.12 25.91520 (13012107)
651324.32 4185894.48 26.02492 (17010902) 651316.05 4185871.84 26.64209 (17121324)
651307.78 4185849.20 27.51150 (17121324) 651299.50 4185826.56 28.10183 (17121324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651291.23	4185803.92	28.38488	(17121324)	651282.96	4185781.27	28.36923	(17121324)
651274.69	4185758.63	28.02349	(17121324)	651266.41	4185735.99	27.35178	(17121324)
651258.14	4185713.35	28.19910	(15110108)	651249.87	4185690.71	30.35980	(15110108)
651241.60	4185668.07	31.97272	(15110108)	651233.32	4185645.43	33.12983	(15110108)
651225.05	4185622.79	33.54168	(15110108)	651216.78	4185600.15	32.84911	(15110108)
651208.51	4185577.51	31.66242	(15110108)	651200.23	4185554.87	29.71203	(15110108)
651191.96	4185532.22	28.22425	(17120208)	651158.87	4185441.66	29.40199	(17121808)
651150.60	4185419.02	29.91631	(17121808)	651142.33	4185396.38	30.06122	(17121808)
651134.05	4185373.74	30.26226	(17120624)	651125.78	4185351.10	30.54927	(17120624)
651117.51	4185328.46	30.47561	(17120624)	651109.23	4185305.82	30.04181	(17120624)
651100.96	4185283.17	29.25935	(17120624)	651092.69	4185260.53	29.52173	(17043004)
651084.42	4185237.89	31.97619	(17043004)	651076.14	4185215.25	34.10511	(17043004)
651067.87	4185192.61	35.84110	(17043004)	651059.60	4185169.97	37.10930	(17043004)
651051.33	4185147.33	37.78544	(17043004)	651043.05	4185124.69	37.87315	(17043004)

651034.78 4185102.05 37.45245 (17043004) 651026.51 4185079.41 38.06581 (17120905)
651018.24 4185056.77 39.36731 (17120905) 651009.96 4185034.12 39.97605 (17120905)
651001.69 4185011.48 39.79936 (17120905) 650993.42 4184988.84 38.89280 (17120905)
650985.15 4184966.20 38.83713 (17121402) 650976.87 4184943.56 40.08585 (17020404)
650968.60 4184920.92 41.74341 (17020404) 650960.33 4184898.28 42.84340 (17020404)
650952.06 4184875.64 43.42131 (17020404) 650943.78 4184853.00 43.24977 (17020404)
650935.51 4184830.36 42.42756 (17020404) 650927.24 4184807.72 46.50773 (16012009)
650918.97 4184785.07 51.09354 (16012009) 650910.69 4184762.43 55.74975 (16012009)
650902.42 4184739.79 60.10963 (16012009) 650894.15 4184717.15 64.03035 (16012009)
650885.87 4184694.51 67.63227 (16012009) 650877.60 4184671.87 70.47566 (16012009)
650869.33 4184649.23 72.31726 (16012009) 650861.06 4184626.59 73.94540 (16012009)
650852.78 4184603.95 74.42803 (16012009) 650844.51 4184581.31 73.45560 (16012009)
650836.24 4184558.67 67.66336 (16012009) 650827.97 4184536.02 66.84208 (16012009)
650819.69 4184513.38 65.34869 (16012009) 650811.42 4184490.74 61.43020 (16012009)
650803.15 4184468.10 56.99263 (16012009) 650794.88 4184445.46 52.17555 (16012009)
650786.60 4184422.82 46.37795 (16012009) 650778.33 4184400.18 43.26768 (16012009)
650770.06 4184377.54 40.92197 (17123105) 650761.79 4184354.90 40.25571 (17122608)
650753.51 4184332.26 39.77794 (17122608) 650745.24 4184309.62 39.20066 (17122608)
650736.97 4184286.97 39.03162 (17120901) 650728.70 4184264.33 38.06024 (17120901)
650720.42 4184241.69 36.50243 (17120901) 650712.15 4184219.05 35.90847 (17013104)
650703.88 4184196.41 37.90317 (17013104) 650695.61 4184173.77 39.02856 (17013104)
650687.33 4184151.13 39.76115 (17013104) 650679.06 4184128.49 40.92931 (17120702)
650670.79 4184105.85 41.76476 (17120702) 650662.52 4184083.21 41.79160 (17120702)
650654.24 4184060.57 41.12308 (17120702) 650645.97 4184037.93 40.41625 (17123008)
650637.70 4184015.28 41.35906 (17121322) 650629.42 4183992.64 41.90614 (17121322)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650604.61	4183924.72	40.81957	(17011121)	650596.33	4183902.08	41.44704	(17122903)
650588.06	4183879.44	41.95848	(17122903)	650579.79	4183856.80	41.81747	(17122903)
650571.52	4183834.16	40.81801	(17122903)	650563.24	4183811.52	40.03373	(17013107)
650554.97	4183788.88	41.03181	(17013107)	650546.70	4183766.23	41.43000	(17013107)
650538.43	4183743.59	41.24268	(17013107)	650530.15	4183720.95	40.46211	(17013107)
650521.88	4183698.31	40.20482	(17120922)	650513.61	4183675.67	39.73346	(17120922)
650505.34	4183653.03	39.45671	(17122521)	650497.06	4183630.39	39.42728	(17011505)
650488.79	4183607.75	40.11313	(17011505)	650480.52	4183585.11	40.26323	(17011505)
650472.25	4183562.47	39.88368	(17011505)	650463.97	4183539.83	38.99002	(17011505)
653723.71	4187029.53	52.86863	(14012009)	653747.89	4187030.09	54.23629	(14012009)
653772.07	4187030.66	54.88384	(14012009)	653796.26	4187031.22	54.79970	(14012009)
653690.05	4187519.51	46.39935	(14012009)	653668.05	4187509.62	44.66429	(14012009)
653646.04	4187499.72	42.58021	(14012009)	653624.03	4187489.83	40.19975	(14012009)

653602.02 4187479.94 37.58137 (14012009) 653580.01
4187470.05 34.78746 (14012009)
653558.01 4187460.16 31.88317 (14012009) 653536.00
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653469.97 4187420.60 26.02112 (17120618) 653447.97
4187410.71 26.30462 (17120618)
653425.96 4187400.82 26.34551 (17120618) 653403.95
4187390.93 26.14051 (17120618)
653381.94 4187381.04 26.36807 (17020802) 653359.94
4187371.15 26.37793 (17020802)
653337.93 4187361.26 26.11994 (17020802) 653315.92
4187351.37 25.59963 (17020802)
653293.91 4187341.48 24.83085 (17020802) 653271.90
4187331.59 23.83507 (17020802)
653249.90 4187321.70 23.75321 (17122901) 653227.89
4187311.81 24.26533 (17122901)
653205.88 4187301.92 24.58531 (17122901) 653183.87
4187292.03 25.05225 (15102308)
653161.86 4187282.14 25.70897 (17122622) 653139.86
4187272.25 26.09768 (17122622)
653117.85 4187262.36 26.19044 (17122622) 653095.84
4187252.47 25.98244 (17122622)
653073.83 4187242.58 25.75973 (17012717) 653051.82
4187232.69 25.79602 (16041907)
653029.82 4187222.80 28.24380 (16041907) 653007.81
4187212.90 30.52973 (16041907)
652985.80 4187203.01 32.59315 (16041907) 652963.79
4187193.12 34.36113 (16041907)
652941.79 4187183.23 35.78209 (16041907) 652919.78
4187173.34 36.79188 (16041907)
652897.77 4187163.45 37.35007 (16041907) 652875.76
4187153.56 37.43333 (16041907)
652853.75 4187143.67 37.03637 (16041907) 652831.75
4187133.78 36.17290 (16041907)
652809.74 4187123.89 34.87319 (16041907) 652787.73
4187114.00 33.18454 (16041907)
652765.72 4187104.11 31.16707 (16041907) 652743.71
4187094.22 28.89047 (16041907)
652721.71 4187084.33 26.75766 (16122209) 652699.70
4187074.44 25.72503 (16122209)
652677.69 4187064.55 24.75932 (17120705) 652655.68
4187054.66 25.07003 (17120705)
652633.67 4187044.77 25.03989 (17120705) 652611.67
4187034.88 24.86674 (17020407)
652589.66 4187024.99 27.02397 (17121109) 652567.65
4187015.10 30.11111 (17121109)
652545.64 4187005.21 33.07107 (17121109) 652523.64
4186995.32 35.80007 (17121109)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652501.63	4186985.43	38.19843	(17121109)	652479.62	4186975.54	40.17051	(17121109)
652457.61	4186965.65	41.63517	(17121109)	652435.60	4186955.76	42.53018	(17121109)
652413.60	4186945.87	42.81666	(17121109)	652391.59	4186935.98	42.48193	(17121109)
652369.58	4186926.09	41.54000	(17121109)	652347.57	4186916.19	40.03095	(17121109)
652325.56	4186906.30	38.01860	(17121109)	652303.56	4186896.41	35.58610	(17121109)
652281.55	4186886.52	32.82695	(17121109)	652259.54	4186876.63	29.84446	(17121109)
652237.53	4186866.74	26.87508	(17022607)	652215.52	4186856.85	27.50275	(17022607)
652193.52	4186846.96	27.81962	(17022607)	652171.51	4186837.07	27.81524	(17022607)
652149.50	4186827.18	27.49006	(17022607)	652127.49	4186817.29	29.52477	(14112809)
652105.49	4186807.40	32.28983	(14112809)	652083.48	4186797.51	34.68157	(14112809)
651907.41	4186718.39	50.74375	(13011909)	651885.41	4186708.50	53.60154	(13011909)
651863.40	4186698.61	56.07355	(13011909)	651841.39	4186688.72	58.09314	(13011909)
651819.38	4186678.83	59.60590	(13011909)	651797.38	4186668.94	60.56225	(13011909)
651775.37	4186659.05	60.92865	(13011909)	651753.36	4186649.16	60.69650	(13011909)

651731.35 4186639.27 59.89239 (13011909) 651709.34
4186629.37 58.55822 (13011909)
651687.34 4186619.48 56.71004 (13011909) 651665.33
4186609.59 54.41578 (13011909)
651643.32 4186599.70 51.73858 (13011909) 651621.31
4186589.81 48.74826 (13011909)
651599.30 4186579.92 45.51255 (13011909) 651577.30
4186570.03 42.12144 (13011909)
651555.29 4186560.14 38.62873 (13011909) 651533.28
4186550.25 35.11348 (13011909)
651511.27 4186540.36 31.63653 (13011909) 651489.26
4186530.47 28.26066 (13011909)
651467.26 4186520.58 25.03874 (13011909) 651445.25
4186510.69 24.30385 (17020506)
651423.24 4186500.80 24.56765 (17020506) 651401.23
4186490.91 24.60770 (17020506)
651379.23 4186481.02 24.42428 (17020506) 651357.22
4186471.13 24.02379 (17020506)
651335.21 4186461.24 23.90680 (17122909) 651313.20
4186451.35 23.72074 (17122909)
651291.19 4186441.46 23.81607 (17022406) 651269.19
4186431.57 23.79912 (17022406)
651247.18 4186421.68 23.55519 (17022406) 651225.17
4186411.79 23.09339 (17022406)
651203.16 4186401.90 22.42840 (17022406) 651181.15
4186392.01 22.73221 (17020406)
651159.15 4186382.12 22.91083 (17020406) 651137.14
4186372.23 22.86690 (17020406)
651115.13 4186362.34 22.60139 (17020406) 651093.12
4186352.45 22.76044 (17123021)
651071.11 4186342.55 22.71455 (17123021) 651049.11
4186332.66 22.45697 (17123021)
651027.10 4186322.77 21.99888 (17123021) 651005.09
4186312.88 21.97996 (13010510)
650974.80 4186280.33 22.77519 (13010510) 650966.52
4186257.67 22.87830 (13010510)
650958.24 4186235.01 22.72993 (13010510) 650949.96
4186212.34 22.50139 (16111409)
650941.68 4186189.68 22.61228 (16111409) 650933.40
4186167.02 22.90129 (17121324)
650925.12 4186144.35 23.25629 (17121324) 650916.84
4186121.69 23.40606 (17121324)
650908.56 4186099.03 23.33873 (17121324) 650900.28
4186076.37 23.05256 (17121324)
650892.00 4186053.70 22.55673 (17121324) 650883.72
4186031.04 24.64290 (15110108)
650875.44 4186008.38 26.59404 (15110108) 650867.16
4185985.72 28.15928 (15110108)
650858.87 4185963.05 29.29361 (15110108) 650850.59
4185940.39 29.92863 (15110108)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650759.51	4185691.10	24.57919	(17121808)	650751.23	4185668.44	24.76259	(17121808)
650742.95	4185645.77	24.68738	(17120624)	650734.67	4185623.11	25.03813	(17120624)
650726.39	4185600.45	25.15264	(17120624)	650718.11	4185577.79	25.01979	(17120624)
650709.82	4185555.12	24.64428	(17120624)	650701.54	4185532.46	24.09178	(14041407)
650693.26	4185509.80	24.19556	(17012718)	650684.98	4185487.14	25.36607	(17043004)
650676.70	4185464.47	27.10325	(17043004)	650668.42	4185441.81	28.59483	(17043004)
650660.14	4185419.15	29.78949	(17043004)	650651.86	4185396.49	30.64445	(17043004)
650643.58	4185373.82	31.11104	(17043004)	650635.30	4185351.16	31.18914	(17043004)
650627.02	4185328.50	30.89518	(17043004)	650618.74	4185305.83	30.70252	(17120905)
650610.46	4185283.17	31.95971	(17120905)	650602.18	4185260.51	32.74511	(17120905)
650593.90	4185237.85	33.04288	(17120905)	650585.62	4185215.18	32.79039	(17120905)

650577.34 4185192.52 31.99600 (17120905) 650569.06
4185169.86 31.95467 (17121402)
650560.77 4185147.20 32.47205 (17020404) 650552.49
4185124.53 33.89299 (17020404)
650544.21 4185101.87 34.92131 (17020404) 650535.93
4185079.21 35.56927 (17020404)
650527.65 4185056.54 35.73493 (17020404) 650519.37
4185033.88 35.41973 (17020404)
650511.09 4185011.22 34.94239 (16012009) 650502.81
4184988.56 38.95865 (16012009)
650494.53 4184965.89 43.12130 (16012009) 650486.25
4184943.23 47.20624 (16012009)
650477.97 4184920.57 51.03288 (16012009) 650469.69
4184897.91 54.28735 (16012009)
650461.41 4184875.24 56.97972 (16012009) 650453.13
4184852.58 59.76029 (16012009)
650444.85 4184829.92 61.96074 (16012009) 650436.57
4184807.25 63.95983 (16012009)
650428.29 4184784.59 65.11409 (16012009) 650420.01
4184761.93 64.75450 (16012009)
650411.72 4184739.27 64.62776 (16012009) 650403.44
4184716.60 64.28703 (16012009)
650395.16 4184693.94 62.51021 (16012009) 650386.88
4184671.28 60.32236 (16012009)
650378.60 4184648.62 57.60054 (16012009) 650370.32
4184625.95 54.46207 (16012009)
650362.04 4184603.29 50.93867 (16012009) 650353.76
4184580.63 47.14967 (16012009)
650345.48 4184557.96 43.22120 (16012009) 650337.20
4184535.30 39.19036 (16012009)
650328.92 4184512.64 35.15772 (16012009) 650320.64
4184489.98 33.42554 (17123105)
650312.36 4184467.31 32.99426 (17122608) 650304.08
4184444.65 32.80630 (17122608)
650295.80 4184421.99 32.28885 (17122608) 650287.52
4184399.33 32.18657 (17120901)
650279.24 4184376.66 31.76718 (17120901) 650270.96
4184354.00 30.90580 (17120901)
650262.67 4184331.34 29.59515 (17120901) 650254.39
4184308.68 29.55672 (17013104)
650246.11 4184286.01 31.00233 (17013104) 650237.83
4184263.35 32.07825 (17013104)
650229.55 4184240.69 32.68312 (17013104) 650221.27
4184218.02 33.17261 (17120702)
650212.99 4184195.36 34.07632 (17120702) 650204.71
4184172.70 34.51072 (17120702)
650196.43 4184150.04 34.45115 (17120702) 650188.15
4184127.37 33.90120 (17120702)
650179.87 4184104.71 33.38267 (17123008) 650171.59
4184082.05 33.90392 (17121322)

650163.31 4184059.39 34.44487 (17121322) 650155.03
4184036.72 34.58626 (17121322)
650146.75 4184014.06 34.45830 (17121322) 650138.47
4183991.40 33.70610 (17121322)
650130.19 4183968.73 33.46506 (17011121) 650121.91
4183946.07 34.15885 (17122903)
650113.62 4183923.41 34.59977 (17122903) 650105.34
4183900.75 34.45284 (17122903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650097.06	4183878.08	34.01703	(17122903)	650088.78	4183855.42	33.05182	(17122903)
650080.50	4183832.76	33.36950	(17013107)	650072.22	4183810.10	33.96371	(17013107)
650063.94	4183787.43	34.16173	(17013107)	650055.66	4183764.77	33.96213	(17013107)
650047.38	4183742.11	33.36999	(17013107)	650039.10	4183719.44	33.20364	(17120922)
650030.82	4183696.78	32.94841	(17120922)	650022.54	4183674.12	32.45621	(17122521)
650014.26	4183651.46	32.57845	(17122521)	650005.98	4183628.79	32.68805	(17011505)
649997.70	4183606.13	33.12077	(17011505)	649989.42	4183583.47	33.19012	(17011505)
649981.14	4183560.81	32.90099	(17011505)	649972.86	4183538.14	32.25661	(17011505)
649964.57	4183515.48	31.28954	(17011505)	653712.06	4187529.40	47.74357	(14012009)
653736.24	4187529.96	48.81990	(14012009)	653760.43	4187530.52	49.37039	(14012009)

653784.61 4187531.09 49.37625 (14012009) 653899.26
4183682.90 3148.32574 (17021405)
653900.01 4183658.72 3924.12742 (17012601) 653900.76
4183634.54 4787.69059 (17022407)
653901.51 4183610.35 5399.99276 (13020908) 653916.45
4183701.06 2471.07195 (17021405)
653925.00 4183659.50 3216.54771 (17022407) 653925.75
4183635.31 3640.47044 (17121119)
653926.50 4183611.13 3987.88119 (15010317) 653941.44
4183701.83 2170.58415 (17122321)
653908.07 4183743.43 1858.31822 (17022508) 653949.98
4183660.27 2636.52617 (17123020)
653950.73 4183636.09 2751.16572 (14022307) 653951.48
4183611.90 3009.42980 (15122617)
653966.43 4183702.61 1849.50287 (17022407) 653950.83
4183737.36 1657.63344 (17022706)
653925.26 4183761.58 1482.31597 (17122223) 653974.97
4183661.05 2065.12793 (17121119)
653975.72 4183636.86 2208.28007 (14022106) 653976.47
4183612.68 2331.38583 (16120418)
654014.84 4183707.63 1448.98243 (17123020) 654005.49
4183728.48 1420.95229 (17022407)
653996.13 4183749.33 1344.39000 (17122321) 653986.77
4183770.18 1286.15754 (17012601)
653956.09 4183799.25 1180.17780 (17121904) 653934.76
4183807.46 1201.87282 (17022508)
653913.43 4183815.67 1160.88998 (17121401) 653892.11
4183823.88 1203.71965 (17120207)
654024.20 4183686.78 1356.34839 (14012706) 654024.95
4183662.60 1452.91424 (13020908)
654025.70 4183638.41 1554.54739 (15010317) 654026.45
4183614.23 1566.12245 (15122424)
654065.26 4183708.19 1044.97206 (17120617) 654047.44
4183747.90 1055.49288 (17022407)
654029.62 4183787.62 1033.82218 (17122321) 653991.49
4183835.16 960.05089 (17021405)
653950.86 4183850.80 958.95273 (17022508) 653910.24
4183866.44 934.44440 (17120207)
654074.92 4183664.15 1090.64000 (13121420) 654075.67
4183639.96 1147.91127 (15122617)
654076.42 4183615.78 1160.07457 (14021603) 654114.40
4183711.60 841.21067 (14022307)
654104.66 4183733.32 831.89539 (14012706) 654094.91
4183755.04 890.83311 (17123020)
654085.17 4183776.76 834.75980 (17022407) 654075.42
4183798.48 849.41984 (17022407)
654065.67 4183820.20 819.49039 (17122321) 654055.93
4183841.92 783.38953 (17012601)
654023.97 4183872.19 768.94477 (17021405) 654001.75
4183880.75 762.48635 (17121904)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654155.41	4183733.13	691.96356	(14022307)	654146.06	4183753.98	685.20622	(17120617)
654136.70	4183774.83	742.21836	(17121119)	654127.35	4183795.69	716.32266	(17123020)
654117.99	4183816.54	723.46300	(17022407)	654108.63	4183837.39	666.54007	(17022407)
654099.28	4183858.24	678.78793	(17122321)	654089.92	4183879.09	640.98965	(17122321)
654059.24	4183908.15	622.96821	(17022706)	654037.91	4183916.36	659.77514	(17021405)
654016.58	4183924.57	637.52531	(17121904)	653995.25	4183932.78	627.45356	(17022508)
653973.92	4183941.00	664.79316	(17022508)	653952.60	4183949.21	632.67571	(17121401)
653931.27	4183957.42	642.38973	(17120207)	653909.94	4183965.63	624.98925	(17120207)
653888.61	4183973.84	545.43863	(13121321)	654174.13	4183691.43	692.64424	(15010317)

654174.88 4183667.25 710.16459 (15122617) 654175.63
4183643.06 708.49352 (14010519)
654176.38 4183618.88 718.94977 (14021603) 654215.01
4183713.25 575.94354 (13121420)
654196.81 4183753.80 583.60596 (14022307) 654178.62
4183794.34 622.73073 (17121119)
654160.43 4183834.88 571.66203 (17120122) 654142.24
4183875.43 561.86375 (17120205)
654124.04 4183915.97 549.05020 (17122321) 654094.21
4183944.23 536.16144 (17022706)
654052.74 4183960.19 551.67326 (17021405) 654011.27
4183976.16 544.35946 (17022508)
653969.80 4183992.12 535.67100 (17121401) 653928.33
4184008.09 559.19033 (17120207)
654224.85 4183668.80 580.81637 (13032807) 654225.60
4183644.61 587.89031 (15122424)
654226.35 4183620.43 605.15384 (14022208) 654314.70
4183716.93 433.95732 (13020204)
654305.34 4183737.78 435.48061 (15010317) 654295.99
4183758.63 439.62026 (14011317)
654286.63 4183779.48 436.89519 (13020908) 654277.27
4183800.34 430.39663 (14022307)
654267.92 4183821.19 434.47038 (17120617) 654258.56
4183842.04 465.67567 (17121119)
654249.21 4183862.89 469.60593 (17123020) 654239.85
4183883.74 443.16113 (17123020)
654230.49 4183904.59 453.24629 (17022407) 654221.14
4183925.44 452.98808 (17022407)
654211.78 4183946.29 420.21127 (17120205) 654202.43
4183967.15 429.37524 (17122321)
654193.07 4183988.00 422.95739 (17122321) 654162.39
4184017.06 413.28644 (17012601)
654141.06 4184025.27 409.78389 (17022706) 654119.73
4184033.48 429.25590 (17021405)
654098.40 4184041.69 421.45331 (17021405) 654077.07
4184049.90 413.35075 (17121904)
654055.74 4184058.11 397.41893 (17122223) 654034.42
4184066.32 436.16565 (17022508)
654013.09 4184074.53 426.18463 (17022508) 653991.76
4184082.74 415.73248 (17121401)
653970.43 4184090.95 409.92582 (17123005) 653949.10
4184099.17 430.37507 (17120207)
653927.78 4184107.38 393.83181 (17012905) 653906.45
4184115.59 357.47440 (13121321)
653885.12 4184123.80 383.39581 (17012720) 654324.05
4183696.08 428.74343 (15122617)
654324.80 4183671.90 430.53397 (14010519) 654325.55
4183647.71 436.24541 (14021603)
654326.30 4183623.53 452.89844 (14022208) 654414.48
4183720.42 340.91394 (15122617)

654404.95 4183741.65 342.34138 (13020204) 654395.42
4183762.89 346.87767 (15010317)
654385.89 4183784.13 344.88717 (14010220) 654376.36
4183805.37 345.17992 (14022106)
654366.83 4183826.60 346.78709 (14022307) 654357.30
4183847.84 344.58888 (17120617)
654347.77 4183869.08 342.23069 (14012706) 654338.24
4183890.32 366.05613 (17121119)
654328.71 4183911.55 367.68709 (17121119) 654319.18
4183932.79 362.68806 (17123020)
654309.65 4183954.03 337.74485 (17120122) 654300.13
4183975.26 364.00510 (17022407)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654290.60	4183996.50	347.25953	(17022407)	654281.07	4184017.74	328.69120	(17120205)
654271.54	4184038.98	336.26977	(17122321)	654262.01	4184060.21	336.97615	(17122321)
654230.76	4184089.81	335.97904	(17012601)	654209.03	4184098.18	325.95501	(17022706)
654187.31	4184106.54	322.13045	(17022706)	654165.59	4184114.90	345.34102	(17021405)
654143.86	4184123.27	335.64331	(17021405)	654122.14	4184131.63	333.31024	(17121904)
654100.42	4184139.99	319.07314	(17122223)	654078.69	4184148.35	339.69245	(17022508)
654056.97	4184156.72	350.88470	(17022508)	654035.25	4184165.08	327.48790	(17022508)
654013.52	4184173.44	334.25946	(17121401)	653991.80	4184181.80	328.36423	(17123005)

653970.08 4184190.17 345.39781 (17120207) 653948.35
4184198.53 320.45044 (17012905)
653926.63 4184206.89 288.28589 (16010408) 653904.91
4184215.26 294.54552 (17021222)
653883.18 4184223.62 318.53099 (17012720) 654424.01
4183699.18 334.72104 (14010519)
654424.76 4183675.00 334.02602 (15122424) 654425.51
4183650.81 338.90180 (14021603)
654426.26 4183626.63 355.93941 (14022208) 654514.30
4183723.79 272.33733 (14010519)
654504.65 4183745.31 279.67942 (15122617) 654495.00
4183766.82 279.49545 (13020204)
654485.35 4183788.33 284.41142 (15010317) 654475.69
4183809.84 280.66371 (14010220)
654466.04 4183831.36 282.39332 (14011317) 654456.39
4183852.87 281.42782 (13020908)
654446.73 4183874.38 281.78339 (14022307) 654437.08
4183895.90 283.55650 (17120617)
654427.43 4183917.41 279.96656 (14012706) 654417.77
4183938.92 298.01045 (17121119)
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4184111.03 272.03244 (17122321)
654330.90 4184132.54 276.34445 (17122321) 654299.24
4184162.53 275.82779 (17012601)
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4184179.47 270.96998 (17022706)
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4184196.41 286.00865 (17021405)
654189.21 4184204.88 275.91401 (17021405) 654167.21
4184213.35 276.50286 (17121904)
654145.20 4184221.83 262.53197 (17122223) 654123.20
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4184247.24 284.67216 (17022508)
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654013.17 4184272.65 271.02865 (17123005) 653991.16
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653969.16 4184289.60 269.20400 (17120207) 653947.15
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653925.15 4184306.54 235.38732 (16021023) 653903.14
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653881.14 4184323.48 267.79488 (17012720) 654523.96
4183702.28 266.18029 (14010519)

654524.71 4183678.10 272.25845 (15122424) 654525.46 4183653.91 270.56376 (15020206)
654526.21 4183629.73 289.19658 (14022208) 654614.16 4183727.10 227.17564 (14010519)
654604.42 4183748.82 226.90828 (17122919) 654594.67 4183770.54 234.89222 (15122617)
654584.93 4183792.26 234.15065 (13020204) 654575.18 4183813.98 238.69868 (15010317)
654565.43 4183835.70 233.74443 (13121420) 654555.69 4183857.42 237.21870 (14011317)
654545.94 4183879.14 236.47655 (13020908) 654536.20 4183900.86 236.46624 (14022307)
654526.45 4183922.58 231.43682 (14122608) 654516.71 4183944.30 237.59339 (17120617)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654506.96	4183966.02	234.50386	(14012706)	654497.21	4183987.74	248.87361	(17121119)
654487.47	4184009.46	253.85843	(17121119)	654477.72	4184031.18	253.64188	(17123020)
654467.98	4184052.90	237.40653	(17123020)	654458.23	4184074.62	230.79647	(17120122)
654448.48	4184096.34	247.14585	(17022407)	654438.74	4184118.06	244.38235	(17022407)
654428.99	4184139.78	226.69144	(17120205)	654419.25	4184161.50	225.00910	(17022408)
654409.50	4184183.22	228.32585	(17122321)	654399.76	4184204.94	233.35853	(17122321)
654367.79	4184235.21	229.57330	(17012601)	654345.58	4184243.77	234.19367	(17012601)

654323.36 4184252.32 226.08680 (17022706) 654301.14 4184260.87 228.08323 (17022706)
654278.93 4184269.42 231.91309 (17021405) 654256.71 4184277.98 242.23741 (17021405)
654234.49 4184286.53 232.31016 (17021405) 654212.27 4184295.08 234.46870 (17121904)
654190.06 4184303.63 220.22444 (17122223) 654167.84 4184312.19 220.69177 (17122223)
654145.62 4184320.74 239.19477 (17022508) 654123.41 4184329.29 245.06856 (17022508)
654101.19 4184337.85 233.31963 (17022508) 654078.97 4184346.40 228.64899 (17121401)
654056.76 4184354.95 232.58922 (17121401) 654034.54 4184363.50 229.01438 (17123005)
654012.32 4184372.06 241.28379 (17120207) 653990.11 4184380.61 231.16449 (17120207)
653967.89 4184389.16 212.99035 (17012905) 653945.67 4184397.72 199.31286 (13121321)
653923.45 4184406.27 205.17502 (17021222) 653901.24 4184414.82 216.46750 (17012720)
653879.02 4184423.37 227.83129 (17012720) 654623.91 4183705.38 223.26599 (15122424)
654624.66 4183681.20 227.06062 (14021603) 654625.41 4183657.01 226.47448 (15020206)
654626.16 4183632.83 240.96842 (14022208) 654714.04 4183730.36 188.53196 (14021120)
654704.23 4183752.24 195.46187 (14010519) 654694.41 4183774.12 194.81055 (13032807)
654684.59 4183796.00 200.82699 (15122617) 654674.77 4183817.88 200.06680 (13020204)
654664.95 4183839.76 204.09073 (15010317) 654655.14 4183861.64 199.47905 (13121420)
654645.32 4183883.53 201.50985 (14011317) 654635.50 4183905.41 202.06961 (14022106)
654625.68 4183927.29 201.05603 (13020908) 654615.86 4183949.17 202.34092 (14022307)
654606.05 4183971.05 199.02779 (17120617) 654596.23 4183992.93 202.07230 (17120617)
654586.41 4184014.81 200.09730 (14012706) 654576.59 4184036.69 212.02930 (17121119)
654566.77 4184058.57 217.19943 (17121119) 654556.96 4184080.45 216.82311 (17123020)
654547.14 4184102.34 208.81274 (17123020) 654537.32 4184124.22 189.26955 (13121217)
654527.50 4184146.10 204.64407 (17022407) 654517.68 4184167.98 212.83708 (17022407)
654507.87 4184189.86 204.57423 (17022407) 654498.05 4184211.74 194.50192 (17120205)
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        654468.59   4184277.38      199.89067  (17122321)                654436.39
4184307.88      192.76445  (17012601)
        654414.01   4184316.50      201.94109  (17012601)                654391.63
4184325.11      196.81781  (17012601)
        654369.25   4184333.73      196.99207  (17022706)                654346.87
4184342.34      193.55305  (17022706)
        654324.49   4184350.96      202.52848  (17021405)                654302.10
4184359.58      208.37919  (17021405)
        654279.72   4184368.19      199.02026  (17021405)                654257.34
4184376.81      202.11621  (17121904)
        654234.96   4184385.42      189.69714  (17121904)                654212.58
4184394.04      191.09447  (17122223)
        654190.20   4184402.66      199.35692  (17022508)                654167.82
4184411.27      210.29444  (17022508)
        654145.43   4184419.89      208.10657  (17022508)                654123.05
4184428.51      193.20093  (17022508)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 762
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654100.67   4184437.12      198.81105  (17121401)                654078.29
4184445.74      199.27456  (17121401)
        654055.91   4184454.35      196.98766  (17123005)                654033.53
4184462.97      207.54573  (17120207)
        654011.15   4184471.59      201.20749  (17120207)                653988.76
4184480.20      186.96440  (17012905)
        653966.38   4184488.82      172.70930  (16010408)                653944.00
4184497.43      171.22738  (17021222)
        653921.62   4184506.05      177.19820  (17021222)                653899.24
4184514.67      190.74489  (17012720)
        653876.86   4184523.28      196.06258  (17012720)                654723.86
4183708.48      191.53634  (15122424)
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654724.61 4183684.30 191.96937 (14021603) 654725.36
4183660.11 194.21131 (14022208)
654726.11 4183635.93 204.85633 (14022208) 654963.94
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654954.14 4183759.92 136.24676 (15122424) 654944.34
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654934.54 4183803.60 140.41546 (14010519) 654924.73
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654914.93 4183847.29 143.99560 (15122617) 654905.13
4183869.14 142.18147 (15122617)
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654856.12 4183978.36 145.23192 (14011317) 654846.32
4184000.20 144.61445 (14022106)
654836.52 4184022.05 143.82299 (13020908) 654826.72
4184043.89 145.58070 (14022307)
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4184087.58 145.43402 (17120617)
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4184131.27 143.93130 (14012706)
654777.71 4184153.11 149.31582 (17121119) 654767.91
4184174.96 156.25839 (17121119)
654758.11 4184196.80 154.51586 (17121119) 654748.31
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4184349.71 148.37150 (17022407)
654679.70 4184371.55 138.79900 (17120205) 654669.89
4184393.40 139.15717 (17120205)
654660.09 4184415.24 139.64902 (17022408) 654650.29
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654541.31 4184515.18 144.72649 (17012601) 654518.97
4184523.78 141.24031 (17022706)
654496.63 4184532.38 143.42830 (17022706) 654474.28
4184540.99 140.34419 (17022324)
654451.94 4184549.59 146.17228 (17021405) 654429.59
4184558.19 151.64328 (17021405)
654407.25 4184566.79 149.14667 (17021405) 654384.91
4184575.39 145.24568 (17121904)
654362.56 4184583.99 146.76250 (17121904) 654340.22
4184592.60 138.52219 (17121904)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653915.68	4184756.03	137.39235	(17012720)	653893.34	4184764.63	142.35123	(17012720)
653871.00	4184773.23	140.80156	(17012720)	654973.74	4183716.23	136.44967	(14021603)
654974.49	4183692.04	136.01186	(15020206)	654975.24	4183667.86	141.76735	(14022208)
654975.99	4183643.68	145.56485	(14022208)	655213.83	4183745.80	104.27831	(14021603)
655204.04	4183767.62	104.69450	(15122424)	655194.25	4183789.44	104.77107	(15122424)

655184.46 4183811.26 103.07489 (14021120) 655174.67
4183833.08 106.60289 (14010519)
655164.87 4183854.90 106.92732 (14010519) 655155.08
4183876.72 106.83907 (15021405)
655145.29 4183898.55 109.59360 (15122617) 655135.50
4183920.37 109.82421 (15122617)
655125.71 4183942.19 109.68388 (13020204) 655115.92
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655106.13 4183985.83 111.64294 (15010317) 655096.34
4184007.65 109.44887 (13121420)
655086.55 4184029.47 110.56548 (14010220) 655076.75
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655066.96 4184073.11 111.05266 (14022106) 655057.17
4184094.94 110.97559 (13020908)
655047.38 4184116.76 110.23497 (16120603) 655037.59
4184138.58 111.46692 (14022307)
655027.80 4184160.40 109.62802 (14022307) 655018.01
4184182.22 109.42437 (17120617)
655008.22 4184204.04 111.74307 (17120617) 654998.42
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654988.63 4184247.68 110.20335 (14012706) 654978.84
4184269.50 117.75679 (13103008)
654969.05 4184291.33 120.32013 (13103008) 654959.26
4184313.15 119.96654 (17121119)
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4184356.79 119.65483 (17123020)
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654910.30 4184422.25 104.17624 (13121217) 654900.51
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4184487.71 117.43708 (17022407)
654871.14 4184509.54 114.17177 (17022407) 654861.35
4184531.36 107.17258 (13121109)
654851.56 4184553.18 107.30784 (17120205) 654841.77
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654831.98 4184596.82 107.16493 (17022408) 654822.18
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654668.68 4184713.84 106.76947 (17012601) 654646.36
4184722.43 110.28853 (17022706)
654624.04 4184731.02 110.01779 (17022706) 654601.72
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654579.40 4184748.21 111.88304 (17021405) 654557.08
4184756.80 116.51183 (17021405)

654534.76 4184765.39 116.48781 (17021405) 654512.44
4184773.99 111.75295 (17021405)
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654400.84 4184816.95 106.59265 (17122223) 654378.52
4184825.54 107.12146 (17022508)
654356.20 4184834.13 114.38357 (17022508) 654333.88
4184842.73 117.89718 (17022508)
654311.56 4184851.32 117.28847 (17022508) 654289.24
4184859.91 112.62226 (17022508)
654266.92 4184868.50 104.39268 (17022508) 654244.60
4184877.10 109.27109 (17121401)
654222.28 4184885.69 112.41836 (17121401) 654199.96
4184894.28 111.31303 (17121401)
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4184911.47 112.59520 (17120207)
654132.99 4184920.06 116.60621 (17120207) 654110.67
4184928.65 115.07812 (17120207)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654088.35	4184937.25	108.73292	(17012905)	654066.03	4184945.84	103.71682	(17012905)
654043.71	4184954.43	96.79346	(16010408)	654021.39	4184963.02	95.91201	(16010408)
653999.07	4184971.62	95.61822	(16021023)	653976.75	4184980.21	98.97693	(17021222)
653954.43	4184988.80	98.63568	(17021222)	653932.11	4184997.39	105.02650	(17012720)

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4183723.98      102.01249  (15020206)
        655224.37   4183699.79      103.51669  (14022208)              655225.12
4183675.61      108.91259  (14022208)
        655225.87   4183651.43      110.20807  (14022208)              655463.72
4183753.53       80.97697  (14021603)
        655453.93   4183775.34       83.31307  (14021603)              655444.15
4183797.14       83.31421  (15122424)
        655434.36   4183818.95       83.85980  (15122424)              655424.58
4183840.75       82.50232  (14021120)
        655414.80   4183862.56       83.44035  (14010519)              655405.01
4183884.36       85.64025  (16120418)
        655395.23   4183906.17       85.19342  (14010519)              655385.44
4183927.97       85.50929  (15021405)
        655375.66   4183949.78       87.34687  (15122617)              655365.88
4183971.58       88.26896  (15122617)
        655356.09   4183993.39       86.65269  (15121621)              655346.31
4184015.19       88.18895  (13020204)
        655336.52   4184037.00       89.67079  (15010317)              655326.74
4184058.81       88.88319  (15010317)
        655316.96   4184080.61       87.31546  (13121420)              655307.17
4184102.42       87.93158  (14010220)
        655297.39   4184124.22       88.38130  (14010220)              655287.60
4184146.03       88.63944  (14011317)
        655277.82   4184167.83       88.83186  (14022106)              655268.04
4184189.64       88.67196  (13020908)
        655258.25   4184211.44       88.09837  (16120603)              655248.47
4184233.25       88.95289  (14022307)
        655238.68   4184255.05       88.20276  (14022307)              655228.90
4184276.86       86.56153  (14022207)
        655219.12   4184298.66       88.63997  (17120617)              655209.33
4184320.47       89.02324  (17120617)
        655199.55   4184342.27       86.90163  (14012706)              655189.76
4184364.08       95.67009  (13103008)
        655179.98   4184385.88      103.55222  (13103008)              655170.20
4184407.69      106.98497  (13103008)
        655160.41   4184429.49      105.54480  (13103008)              655150.63
4184451.30       99.47650  (13103008)
        655140.84   4184473.10       95.04682  (17123020)              655131.06
4184494.91       95.51190  (17123020)
        655121.28   4184516.71       92.33652  (17123020)              655111.49
4184538.52       85.91643  (17123020)
        655101.71   4184560.33       83.42224  (13121109)              655091.92
4184582.13       91.82174  (13121109)
        655082.14   4184603.94       98.12094  (13121109)              655072.36
4184625.74      101.83863  (13121109)
        655062.57   4184647.55      102.72899  (13121109)              655052.79
4184669.35      100.76063  (13121109)
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655043.00 4184691.16 96.16495 (13121109) 655033.22
4184712.96 89.35862 (13121109)
655023.44 4184734.77 85.45246 (17120205) 655013.65
4184756.57 84.03112 (17022408)
655003.87 4184778.38 85.68728 (17022408) 654994.08
4184800.18 84.51742 (17122321)
654984.30 4184821.99 87.53515 (17122321) 654952.21
4184852.38 87.17368 (17122321)
654929.91 4184860.97 83.71618 (17122321) 654907.60
4184869.55 83.82810 (17012601)
654885.30 4184878.14 88.73730 (17012601) 654862.99
4184886.72 91.04694 (17012601)
654840.69 4184895.31 90.49115 (17012601) 654818.39
4184903.90 87.07462 (17012601)
654796.08 4184912.48 87.47690 (17022706) 654773.78
4184921.07 88.80961 (17022706)
654751.47 4184929.66 87.62004 (17022706) 654729.17
4184938.24 86.28286 (17022324)
654706.87 4184946.83 89.33700 (17011608) 654684.56
4184955.42 93.05201 (17021405)
654662.26 4184964.00 93.96758 (17021405) 654639.95
4184972.59 91.82177 (17021405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654617.65	4184981.17	88.34073	(17121904)	654595.35	4184989.76	91.29634	(17121904)
654573.04	4184998.35	90.51887	(17121904)	654550.74	4185006.93	86.07722	(17121904)
654528.43	4185015.52	85.20732	(17122223)	654506.13	4185024.11	85.90559	(17122223)

654483.83 4185032.69 84.14697 (17122223) 654461.52
4185041.28 87.50639 (17022508)
654439.22 4185049.87 92.25000 (17022508) 654416.91
4185058.45 94.53671 (17022508)
654394.61 4185067.04 94.16752 (17022508) 654372.31
4185075.62 91.17772 (17022508)
654350.00 4185084.21 85.81815 (17022508) 654327.70
4185092.80 84.41639 (17121401)
654305.39 4185101.38 88.65779 (17121401) 654283.09
4185109.97 90.29067 (17121401)
654260.79 4185118.56 89.18318 (17121401) 654238.48
4185127.14 88.65875 (17123005)
654216.18 4185135.73 88.41053 (17123005) 654193.87
4185144.31 92.73798 (17120207)
654171.57 4185152.90 93.69591 (17120207) 654149.27
4185161.49 91.10342 (17120207)
654126.96 4185170.07 86.75435 (17012905) 654104.66
4185178.66 82.84561 (17012905)
654082.35 4185187.25 77.48063 (16010408) 654060.05
4185195.83 77.47940 (16010408)
654037.75 4185204.42 76.81396 (13121321) 654015.44
4185213.01 77.47836 (17021222)
653993.14 4185221.59 79.81662 (17021222) 653970.83
4185230.18 78.90005 (17021222)
653948.53 4185238.76 83.61387 (17012720) 653926.23
4185247.35 87.12219 (17012720)
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4185264.52 86.82199 (17012720)
653859.31 4185273.11 87.70675 (17122408) 655473.50
4183731.73 82.11779 (15020206)
655474.25 4183707.54 84.14526 (14022208) 655475.00
4183683.36 86.99469 (14022208)
655475.75 4183659.18 87.19626 (14022208) 655713.60
4183761.27 67.58849 (15020206)
655703.82 4183783.06 67.10916 (14021603) 655694.04
4183804.86 68.73452 (14021603)
655684.27 4183826.65 68.77735 (14021603) 655674.49
4183848.44 69.29404 (15122424)
655664.71 4183870.24 68.30210 (15122424) 655654.93
4183892.03 67.70181 (14021120)
655645.15 4183913.83 69.72555 (14010519) 655635.37
4183935.62 70.77448 (16120418)
655625.59 4183957.41 70.05880 (17122919) 655615.81
4183979.21 70.41387 (15021405)
655606.03 4184001.00 71.58330 (15122617) 655596.26
4184022.79 72.73990 (15122617)
655586.48 4184044.59 71.85892 (15122617) 655576.70
4184066.38 72.11846 (13020204)
655566.92 4184088.18 72.81496 (15010317) 655557.14
4184109.97 73.92169 (15010317)

655547.36 4184131.76 72.93061 (15010317) 655537.58
4184153.56 71.80257 (13121420)
655527.80 4184175.35 72.08615 (15010318) 655518.02
4184197.14 72.95194 (14010220)
655508.25 4184218.94 72.90856 (14011317) 655498.47
4184240.73 72.87583 (14022106)
655488.69 4184262.52 72.92846 (14022106) 655478.91
4184284.32 72.94257 (13020908)
655469.13 4184306.11 72.57940 (16120603) 655459.35
4184327.91 73.17122 (14022307)
655449.57 4184349.70 72.95237 (14022307) 655439.79
4184371.49 71.57526 (14122608)
655430.02 4184393.29 71.81586 (17120617) 655420.24
4184415.08 73.42519 (17120617)
655410.46 4184436.87 72.95407 (17120617) 655400.68
4184458.67 76.18817 (13103008)
655390.90 4184480.46 85.57552 (13103008) 655381.12
4184502.25 92.47528 (13103008)
655371.34 4184524.05 96.17985 (13103008) 655361.56
4184545.84 96.31175 (13103008)
655351.78 4184567.64 92.89294 (13103008) 655342.01
4184589.43 86.33725 (13103008)
655332.23 4184611.22 78.67456 (17123020) 655322.45
4184633.02 78.61402 (17123020)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655312.67	4184654.81	76.09783	(17123020)	655302.89	4184676.60	71.38376	(17123020)
655293.11	4184698.40	71.02797	(13121109)	655283.33	4184720.19	78.56640	(13121109)

655273.55 4184741.99 84.81452 (13121109) 655263.77
4184763.78 89.38717 (13121109)
655254.00 4184785.57 91.98191 (13121109) 655244.22
4184807.37 92.48478 (13121109)
655234.44 4184829.16 90.88525 (13121109) 655224.66
4184850.95 87.32312 (13121109)
655214.88 4184872.75 82.07717 (13121109) 655205.10
4184894.54 75.50279 (13121109)
655195.32 4184916.33 69.70922 (17120205) 655185.54
4184938.13 69.72149 (17022408)
655175.76 4184959.92 72.18515 (13121809) 655165.99
4184981.72 74.53800 (13121809)
655156.21 4185003.51 74.71293 (13121809) 655124.14
4185033.88 72.57905 (17122321)
655101.84 4185042.47 70.73615 (17122321) 655079.55
4185051.05 67.18838 (17122321)
655057.26 4185059.63 70.12456 (17012601) 655034.97
4185068.21 73.60024 (17012601)
655012.67 4185076.79 75.28021 (17012601) 654990.38
4185085.38 75.00345 (17012601)
654968.09 4185093.96 72.76490 (17012601) 654945.80
4185102.54 71.14576 (17022706)
654923.51 4185111.12 73.05350 (17022706) 654901.21
4185119.70 73.27748 (17022706)
654878.92 4185128.28 71.87225 (17022324) 654856.63
4185136.87 71.06524 (17022324)
654834.34 4185145.45 73.81191 (17011608) 654812.04
4185154.03 76.48268 (17021405)
654789.75 4185162.61 77.73613 (17021405) 654767.46
4185171.19 76.90265 (17021405)
654745.17 4185179.78 74.02939 (17021405) 654722.88
4185188.36 74.09350 (17121904)
654700.58 4185196.94 75.66820 (17121904) 654678.29
4185205.52 74.67496 (17121904)
654656.00 4185214.10 71.19937 (17121904) 654633.71
4185222.68 69.96163 (17122223)
654611.41 4185231.27 70.99499 (17122223) 654589.12
4185239.85 70.34933 (17122223)
654566.83 4185248.43 69.19405 (17120204) 654544.54
4185257.01 73.19558 (17022508)
654522.25 4185265.59 76.47439 (17022508) 654499.95
4185274.17 78.05334 (17022508)
654477.66 4185282.76 77.81785 (17022508) 654455.37
4185291.34 75.78717 (17022508)
654433.08 4185299.92 72.10465 (17022508) 654410.78
4185308.50 67.52094 (17021601)
654388.49 4185317.08 71.11112 (17121401) 654366.20
4185325.67 73.77230 (17121401)
654343.91 4185334.25 74.61798 (17121401) 654321.62
4185342.83 73.59319 (17121401)

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        654299.32   4185351.41       73.17608  (17123005)                654277.03
4185359.99       73.52168  (17123005)
        654254.74   4185368.57       75.50872  (17120207)                654232.45
4185377.16       77.47730  (17120207)
        654210.15   4185385.74       77.01106  (17120207)                654187.86
4185394.32       74.17380  (17120207)
        654165.57   4185402.90       71.28474  (17012905)                654143.28
4185411.48       68.15548  (17012905)
        654120.99   4185420.07       63.83625  (16010408)                654098.69
4185428.65       64.22305  (16010408)
        654076.40   4185437.23       63.53307  (13121321)                654054.11
4185445.81       63.32562  (16021023)
        654031.82   4185454.39       64.98170  (17021222)                654009.53
4185462.97       66.10369  (17021222)
        653987.23   4185471.56       65.00514  (17021222)                653964.94
4185480.14       68.57216  (17012720)
        653942.65   4185488.72       71.51194  (17012720)                653920.36
4185497.30       72.82542  (17012720)
        653898.06   4185505.88       72.45164  (17012720)                653875.77
4185514.46       75.02780  (14012009)
        653853.48   4185523.05       79.78473  (14012009)                655723.38
4183739.48       67.34270  (15020206)
        655724.13   4183715.29       70.04839  (14022208)                655724.88
4183691.11       71.58777  (14022208)
        655725.63   4183666.93       71.32153  (14022208)                656213.24
4183777.05       48.64908  (15020206)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 767
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        656203.33   4183799.12       49.00405  (15020206)                656193.43
4183821.19       48.45511  (15020206)
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656183.53 4183843.26 48.94738 (14021603) 656173.62 4183865.34 49.77911 (14021603)
656163.72 4183887.41 49.75208 (14021603) 656153.81 4183909.48 50.11540 (15122424)
656143.91 4183931.55 49.84586 (15122424) 656134.01 4183953.63 49.15419 (14021120)
656124.10 4183975.70 48.70677 (14021120) 656114.20 4183997.77 50.27096 (16120418)
656104.29 4184019.84 51.14284 (16120418) 656094.39 4184041.92 50.97106 (16120418)
656084.49 4184063.99 53.19957 (13121709) 656074.58 4184086.06 55.06987 (13121709)
656064.68 4184108.13 55.25840 (13121709) 656054.77 4184130.20 53.73567 (13121709)
656044.87 4184152.28 52.38446 (15122617) 656034.97 4184174.35 51.56276 (15121621)
656025.06 4184196.42 52.27972 (13020204) 656015.16 4184218.49 52.52517 (15010317)
656005.26 4184240.57 53.41535 (15010317) 655995.35 4184262.64 53.18272 (15010317)
655985.45 4184284.71 51.83622 (15010317) 655975.54 4184306.78 52.12302 (15010318)
655965.64 4184328.85 52.17172 (15010318) 655955.74 4184350.93 52.78915 (14010220)
655945.83 4184373.00 52.39732 (14010220) 655935.93 4184395.07 52.65184 (14011317)
655926.02 4184417.14 52.88130 (14022106) 655916.12 4184439.22 52.74577 (14022106)
655906.22 4184461.29 52.75274 (13020908) 655896.31 4184483.36 52.36455 (16120603)
655886.41 4184505.43 52.47727 (16120603) 655876.51 4184527.50 53.05873 (14022307)
655866.60 4184549.58 52.72411 (14022307) 655856.70 4184571.65 51.88411 (14122608)
655846.79 4184593.72 51.81462 (14022207) 655836.89 4184615.79 52.61793 (17120617)
655826.99 4184637.87 53.20859 (17120617) 655817.08 4184659.94 52.67420 (17120617)
655807.18 4184682.01 60.73307 (13103008) 655797.27 4184704.08 68.15430 (13103008)
655787.37 4184726.16 74.33160 (13103008) 655777.47 4184748.23 78.79891 (13103008)
655767.56 4184770.30 81.21518 (13103008) 655757.66 4184792.37 81.38593 (13103008)
655747.76 4184814.44 79.31350 (13103008) 655737.85 4184836.52 75.17858 (13103008)
655727.95 4184858.59 69.32698 (13103008) 655718.04 4184880.66 62.20259 (13103008)
655708.14 4184902.73 57.02175 (17123020) 655698.24 4184924.81 55.66851 (17123020)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

655287.06 4185466.55 54.61455 (17012601) 655264.48
4185475.24 53.38561 (17012601)
655241.91 4185483.93 51.14921 (17012601) 655219.33
4185492.62 52.06856 (17022706)
655196.75 4185501.31 53.11978 (17022706) 655174.17
4185510.00 53.25245 (17022706)
655151.60 4185518.69 52.45062 (17022706) 655129.02
4185527.39 51.99759 (17022324)
655106.44 4185536.08 52.28173 (17011608) 655083.87
4185544.77 53.87066 (17011608)
655061.29 4185553.46 55.36924 (17021405) 655038.71
4185562.15 56.41862 (17021405)
655016.13 4185570.84 56.34249 (17021405) 654993.56
4185579.54 55.13664 (17021405)
654970.98 4185588.23 52.86672 (17021405) 654948.40
4185596.92 53.74243 (17121904)
654925.83 4185605.61 55.00571 (17121904) 654903.25
4185614.30 54.88307 (17121904)
654880.67 4185622.99 53.37546 (17121904) 654858.09
4185631.68 50.59016 (17121904)
654835.52 4185640.38 50.67988 (17122223) 654812.94
4185649.07 51.47064 (17122223)
654790.36 4185657.76 51.35401 (17122223) 654767.78
4185666.45 50.33389 (17122223)
654745.21 4185675.14 50.78705 (17120204) 654722.63
4185683.83 53.22690 (17120204)
654700.05 4185692.52 54.90569 (17022508) 654677.48
4185701.22 56.25871 (17022508)
654654.90 4185709.91 56.64626 (17022508) 654632.32
4185718.60 56.04587 (17022508)
654609.74 4185727.29 54.49033 (17022508) 654587.17
4185735.98 52.06209 (17022508)
654564.59 4185744.67 48.88473 (17022508) 654542.01
4185753.37 49.71507 (17021601)
654519.44 4185762.06 52.08474 (17121401) 654496.86
4185770.75 53.63602 (17121401)
654474.28 4185779.44 54.19885 (17121401) 654451.70
4185788.13 53.74549 (17121401)
654429.13 4185796.82 52.36139 (17123005) 654406.55
4185805.51 53.59125 (17123005)
654383.97 4185814.21 53.41584 (17123005) 654361.40
4185822.90 54.59958 (17120207)
654338.82 4185831.59 56.17269 (17120207) 654316.24
4185840.28 56.43501 (17120207)
654293.66 4185848.97 55.37736 (17120207) 654271.09
4185857.66 53.08312 (17120207)
654248.51 4185866.35 51.65405 (17012905) 654225.93
4185875.05 49.69127 (17012905)
654203.36 4185883.74 46.96681 (17012905) 654180.78
4185892.43 46.64074 (16010408)

654158.20 4185901.12 46.58781 (16010408) 654135.62
4185909.81 46.15079 (13121321)
654113.05 4185918.50 46.77196 (14012409) 654090.47
4185927.19 49.53248 (14012409)
654067.89 4185935.89 51.14897 (14012409) 654045.32
4185944.58 51.51829 (14012409)
654022.74 4185953.27 50.62838 (14012409) 654000.16
4185961.96 48.89101 (17012720)
653977.58 4185970.65 51.12559 (17012720) 653955.01
4185979.34 52.51617 (17012720)
653932.43 4185988.04 53.00298 (17012720) 653909.85
4185996.73 57.11167 (14012009)
653887.27 4186005.42 62.02561 (14012009) 653864.70
4186014.11 66.03945 (14012009)
653842.12 4186022.80 68.95897 (14012009) 656223.14
4183754.98 49.79054 (14022208)
656223.89 4183730.79 51.09071 (14022208) 656224.64
4183706.61 51.47352 (14022208)
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4183792.48 37.90453 (14022208)
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4183836.50 37.62855 (15020206)
656683.40 4183858.51 37.44479 (15020206) 656673.52
4183880.52 36.73804 (14021603)
656663.65 4183902.53 37.71307 (14021603) 656653.77
4183924.54 38.20830 (14021603)
656643.89 4183946.55 38.19839 (14021603) 656634.02
4183968.56 38.39003 (15122424)
656624.14 4183990.57 38.43618 (15122424) 656614.27
4184012.58 37.94260 (15122424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

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4185113.06       60.98217  (13103008)
        656110.60   4185135.07       55.59992  (13103008)               656100.73
4185157.08       49.59416  (13103008)
        656090.85   4185179.09       43.67045  (17123020)               656080.98
4185201.10       42.64157  (17123020)
        656071.10   4185223.11       40.89891  (17123020)               656061.22
4185245.12       40.78533  (13121109)
        656051.35   4185267.13       45.68727  (13121109)               656041.47
4185289.14       50.45720  (13121109)
        656031.60   4185311.15       54.93613  (13121109)               656021.72
4185333.16       58.97191  (13121109)
        656011.85   4185355.17       62.41816  (13121109)               656001.97
4185377.18       65.14641  (13121109)
        655992.09   4185399.19       67.06365  (13121109)               655982.22
4185421.20       68.09190  (13121109)
        655972.34   4185443.21       68.19349  (13121109)               655962.47
4185465.22       67.38903  (13121109)
        655952.59   4185487.23       65.71928  (13121109)               655942.71
4185509.24       63.26530  (13121109)
        655932.84   4185531.25       60.12686  (13121109)               655922.96
4185553.26       56.42257  (13121109)
        655913.09   4185575.27       52.29124  (13121109)               655903.21
4185597.27       47.86838  (13121109)
        655893.34   4185619.28       44.50269  (13121809)               655883.46
4185641.29       48.12305  (13121809)
        655873.58   4185663.30       51.10497  (13121809)               655863.71
4185685.31       53.31056  (13121809)
        655853.83   4185707.32       54.64187  (13121809)               655843.96
4185729.33       55.04110  (13121809)
        655811.57   4185760.01       53.28470  (13121809)               655789.05
4185768.68       51.18723  (13121809)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 770
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655766.54	4185777.34	48.30834	(13121809)	655744.03	4185786.01	44.77980	(13121809)
655721.52	4185794.68	40.76358	(13121809)	655699.00	4185803.34	36.46433	(17012601)
655676.49	4185812.01	38.65451	(17012601)	655653.98	4185820.68	40.38503	(17012601)
655631.46	4185829.34	41.57822	(17012601)	655608.95	4185838.01	42.17487	(17012601)
655586.44	4185846.68	42.14291	(17012601)	655563.92	4185855.34	41.47707	(17012601)
655541.41	4185864.01	40.20099	(17012601)	655518.90	4185872.68	39.14910	(17022604)
655496.38	4185881.34	40.09655	(17022706)	655473.87	4185890.01	40.82134	(17022706)
655451.36	4185898.68	41.00552	(17022706)	655428.84	4185907.35	40.63725	(17022706)
655406.33	4185916.01	40.12251	(17022324)	655383.82	4185924.68	39.80826	(17022324)
655361.31	4185933.35	40.31701	(17011608)	655338.79	4185942.01	41.44927	(17011608)
655316.28	4185950.68	42.15345	(17021405)	655293.77	4185959.35	43.16361	(17021405)
655271.25	4185968.01	43.52333	(17021405)	655248.74	4185976.68	43.21117	(17021405)
655226.23	4185985.35	42.23816	(17021405)	655203.71	4185994.01	40.64536	(17021405)
655181.20	4186002.68	40.81410	(17121904)	655158.69	4186011.35	42.06772	(17121904)
655136.17	4186020.01	42.52334	(17121904)	655113.66	4186028.68	42.14993	(17121904)
655091.15	4186037.35	40.96725	(17121904)	655068.63	4186046.01	39.03908	(17121904)
655046.12	4186054.68	38.50838	(17122223)	655023.61	4186063.35	39.32183	(17122223)
655001.10	4186072.02	39.61016	(17122223)	654978.58	4186080.68	39.36072	(17122223)
654956.07	4186089.35	38.58186	(17122223)	654933.56	4186098.02	38.39767	(17120204)
654911.04	4186106.68	40.36096	(17120204)	654888.53	4186115.35	41.56619	(17120204)
654866.02	4186124.02	42.41657	(17022508)	654843.50	4186132.68	43.22852	(17022508)
654820.99	4186141.35	43.46690	(17022508)	654798.48	4186150.02	43.12320	(17022508)
654775.96	4186158.68	42.21132	(17022508)	654753.45	4186167.35	40.76818	(17022508)

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        654730.94   4186176.02       38.85144  (17022508)                654708.42
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4186202.02       39.44088  (17121401)
        654640.89   4186210.68       40.75803  (17121401)                654618.37
4186219.35       41.51249  (17121401)
        654595.86   4186228.02       41.67245  (17121401)                654573.35
4186236.68       41.23361  (17121401)
        654550.83   4186245.35       40.21648  (17121401)                654528.32
4186254.02       41.17703  (17123005)
        654505.81   4186262.69       41.40910  (17123005)                654483.29
4186271.35       40.80857  (17123005)
        654460.78   4186280.02       42.32451  (17120207)                654438.27
4186288.69       43.32610  (17120207)
        654415.75   4186297.35       43.55173  (17120207)                654393.24
4186306.02       42.99253  (17120207)
        654370.73   4186314.69       41.68405  (17120207)                654348.21
4186323.35       40.30739  (17012905)
        654325.70   4186332.02       39.35802  (17012905)                654303.19
4186340.69       37.90941  (17012905)
        654280.68   4186349.35       36.02242  (17012905)                654258.16
4186358.02       35.75953  (16010408)
        654235.65   4186366.69       35.97906  (16010408)                654213.14
4186375.35       35.68823  (16010408)
        654190.62   4186384.02       37.37007  (14012409)                654168.11
4186392.69       40.28692  (14012409)
        654145.60   4186401.35       42.58495  (14012409)                654123.08
4186410.02       44.14602  (14012409)
        654100.57   4186418.69       44.88947  (14012409)                654078.06
4186427.36       44.78305  (14012409)
        654055.54   4186436.02       43.84164  (14012409)                654033.03
4186444.69       42.12705  (14012409)
        654010.52   4186453.36       39.74107  (14012409)                653988.00
4186462.02       40.00620  (17012720)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 771
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653965.49	4186470.69	40.66474	(17012720)	653942.98	4186479.36	44.69431	(14012009)
653920.46	4186488.02	48.97773	(14012009)	653897.95	4186496.69	52.84164	(14012009)
653875.44	4186505.36	56.14543	(14012009)	653852.93	4186514.02	58.76090	(14012009)
653830.41	4186522.69	60.58980	(14012009)	656722.90	4183770.47	38.70241	(14022208)
656723.65	4183746.29	39.23263	(14022208)	656724.40	4183722.11	39.21781	(14022208)
656725.15	4183697.92	38.65787	(14022208)	657212.80	4183807.94	30.70408	(14022208)
657202.95	4183829.91	30.05075	(14022208)	657193.09	4183851.87	29.74898	(15020206)
657183.24	4183873.84	30.05761	(15020206)	657173.38	4183895.80	30.03054	(15020206)
657163.52	4183917.77	29.66477	(15020206)	657153.67	4183939.74	29.57915	(14021603)
657143.81	4183961.70	30.20982	(14021603)	657133.95	4183983.67	30.53129	(14021603)
657124.10	4184005.63	30.52990	(14021603)	657114.24	4184027.60	30.59866	(15122424)
657104.39	4184049.57	30.76022	(15122424)	657094.53	4184071.53	30.57705	(15122424)
657084.67	4184093.50	30.05290	(14021120)	657074.82	4184115.46	30.03848	(14021120)
657064.96	4184137.43	29.93124	(15122502)	657055.11	4184159.39	30.47418	(16120418)
657045.25	4184181.36	31.15227	(16120418)	657035.39	4184203.33	34.12008	(13121709)
657025.54	4184225.29	37.08427	(13121709)	657015.68	4184247.26	39.56317	(13121709)
657005.82	4184269.22	41.42488	(13121709)	656995.97	4184291.19	42.56570	(13121709)
656986.11	4184313.16	42.91800	(13121709)	656976.26	4184335.12	42.45747	(13121709)
656966.40	4184357.09	41.20554	(13121709)	656956.54	4184379.05	39.22872	(13121709)
656946.69	4184401.02	36.62947	(13121709)	656936.83	4184422.99	33.54146	(13121709)
656926.98	4184444.95	31.99209	(13020204)	656917.12	4184466.92	32.22507	(13020204)
656907.26	4184488.88	32.40714	(15010317)	656897.41	4184510.85	32.78855	(15010317)

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        656887.55   4184532.82       32.74920  (15010317)               656877.69
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        656867.84   4184576.75       31.42344  (15010317)               656857.98
4184598.71       31.92120  (15010318)
        656848.13   4184620.68       32.15311  (15010318)               656838.27
4184642.65       32.05196  (14010220)
        656828.41   4184664.61       32.40404  (14010220)               656818.56
4184686.58       32.32595  (14010220)
        656808.70   4184708.54       32.10214  (14011317)               656798.85
4184730.51       32.14507  (14011317)
        656788.99   4184752.47       32.33604  (14022106)               656779.13
4184774.44       32.50732  (14022106)
        656769.28   4184796.41       32.24980  (14022106)               656759.42
4184818.37       32.27845  (13020908)
        656749.56   4184840.34       32.15896  (13020908)               656739.71
4184862.30       32.24786  (16120603)
        656729.85   4184884.27       32.23224  (16120603)               656720.00
4184906.24       32.44300  (14022307)
        656710.14   4184928.20       32.54625  (14022307)               656700.28
4184950.17       32.23245  (14022307)
        656690.43   4184972.13       31.86396  (14122608)               656680.57
4184994.10       31.66828  (14122608)
        656670.72   4185016.07       31.88321  (14022207)               656660.86
4185038.03       32.09778  (17120617)
        656651.00   4185060.00       32.56139  (17120617)               656641.15
4185081.96       32.60553  (17120617)
        656631.29   4185103.93       36.23608  (13103008)               656621.43
4185125.90       41.37027  (13103008)
        656611.58   4185147.86       46.38495  (13103008)               656601.72
4185169.83       51.08238  (13103008)
        656591.87   4185191.79       55.25039  (13103008)               656582.01
4185213.76       58.69884  (13103008)
        656572.15   4185235.73       61.25695  (13103008)               656562.30
4185257.69       62.79651  (13103008)
        656552.44   4185279.66       63.24313  (13103008)               656542.59
4185301.62       62.57724  (13103008)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 772
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
656532.73	4185323.59	60.83799	(13103008)	656522.87	4185345.55	58.12111	(13103008)
656513.02	4185367.52	54.56625	(13103008)	656503.16	4185389.49	50.34812	(13103008)
656493.30	4185411.45	45.66450	(13103008)	656483.45	4185433.42	40.71392	(13103008)
656473.59	4185455.38	35.69019	(13103008)	656463.74	4185477.35	34.04772	(17123020)
656453.88	4185499.32	32.79421	(17123020)	656444.02	4185521.28	32.92393	(13121109)
656434.17	4185543.25	36.80277	(13121109)	656424.31	4185565.21	40.67546	(13121109)
656414.46	4185587.18	44.44788	(13121109)	656404.60	4185609.15	48.02459	(13121109)
656394.74	4185631.11	51.30833	(13121109)	656384.89	4185653.08	54.21394	(13121109)
656375.03	4185675.04	56.63846	(13121109)	656365.17	4185697.01	58.51516	(13121109)
656355.32	4185718.98	59.79090	(13121109)	656345.46	4185740.94	60.43360	(13121109)
656335.61	4185762.91	60.42589	(13121109)	656325.75	4185784.87	59.77690	(13121109)
656315.89	4185806.84	58.50783	(13121109)	656306.04	4185828.81	56.67156	(13121109)
656296.18	4185850.77	54.32166	(13121109)	656286.33	4185872.74	51.53685	(13121109)
656276.47	4185894.70	48.40133	(13121109)	656266.61	4185916.67	45.00318	(13121109)
656256.76	4185938.63	41.43260	(13121109)	656246.90	4185960.60	37.77507	(13121109)
656237.04	4185982.57	40.79516	(13121809)	656227.19	4186004.53	43.52334	(13121809)
656217.33	4186026.50	45.77079	(13121809)	656207.48	4186048.46	47.45141	(13121809)
656197.62	4186070.43	48.50570	(13121809)	656187.76	4186092.40	48.89710	(13121809)
656155.44	4186123.01	47.86947	(13121809)	656132.97	4186131.66	46.47572	(13121809)
656110.50	4186140.31	44.48888	(13121809)	656088.03	4186148.96	41.98426	(13121809)
656065.57	4186157.61	39.05553	(13121809)	656043.10	4186166.26	35.80856	(13121809)

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        656020.63   4186174.91       32.35785  (13121809)                655998.16
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        655885.82   4186226.81       33.81375  (17012601)                655863.35
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4186252.76       31.48240  (17012601)
        655795.94   4186261.41       31.50679  (17022604)                655773.48
4186270.06       32.11510  (17022706)
        655751.01   4186278.70       32.64599  (17022706)                655728.54
4186287.35       32.83186  (17022706)
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4186304.65       32.14503  (17022706)
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4186321.95       31.70155  (17022324)
        655616.20   4186330.60       32.34391  (17011608)                655593.73
4186339.25       33.19419  (17011608)
        655571.26   4186347.90       33.55938  (17011608)                655548.79
4186356.55       34.29882  (17021405)
        655526.32   4186365.20       34.78529  (17021405)                655503.86
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        655391.51   4186417.10       33.38587  (17121904)                655369.04
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        655346.58   4186434.40       34.11303  (17121904)                655324.11
4186443.05       33.68195  (17121904)
        655301.64   4186451.70       32.73727  (17121904)                655279.17
4186460.35       31.32027  (17121904)
        655256.70   4186469.00       30.69488  (17031322)                655234.23
4186477.65       31.18920  (17122223)
        655211.77   4186486.30       31.60018  (17122223)                655189.30
4186494.95       31.66968  (17122223)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 773
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655166.83	4186503.59	31.39493	(17122223)	655144.36	4186512.24	30.87235	(17041006)
655121.89	4186520.89	30.69694	(17041006)	655099.42	4186529.54	31.84341	(17120204)
655076.96	4186538.19	32.96613	(17120204)	655054.49	4186546.84	33.57555	(17120204)
655032.02	4186555.49	34.02915	(17022508)	655009.55	4186564.14	34.55665	(17022508)
654987.08	4186572.79	34.71638	(17022508)	654964.61	4186581.44	34.50312	(17022508)
654942.14	4186590.09	33.92402	(17022508)	654919.68	4186598.74	32.99840	(17022508)
654897.21	4186607.39	31.75541	(17022508)	654874.74	4186616.04	30.23435	(17022508)
654852.27	4186624.69	29.61573	(17021601)	654829.80	4186633.34	30.43557	(17021601)
654807.33	4186641.99	31.13665	(17031102)	654784.87	4186650.64	32.20481	(17121401)
654762.40	4186659.29	32.95265	(17121401)	654739.93	4186667.94	33.32859	(17121401)
654717.46	4186676.59	33.32054	(17121401)	654694.99	4186685.24	32.92982	(17121401)
654672.52	4186693.89	32.17104	(17121401)	654650.06	4186702.54	32.90080	(17123005)
654627.59	4186711.19	33.26261	(17123005)	654605.12	4186719.84	33.08766	(17123005)
654582.65	4186728.48	32.91754	(17120207)	654560.18	4186737.13	34.07650	(17120207)
654537.71	4186745.78	34.76419	(17120207)	654515.24	4186754.43	34.95313	(17120207)
654492.78	4186763.08	34.63789	(17120207)	654470.31	4186771.73	33.83412	(17120207)
654447.84	4186780.38	32.57836	(17120207)	654425.37	4186789.03	32.01735	(17012905)
654402.90	4186797.68	31.21679	(17012905)	654380.43	4186806.33	30.10540	(17012905)
654357.97	4186814.98	28.76712	(17030903)	654335.50	4186823.63	28.49678	(16010408)
654313.03	4186832.28	28.79808	(16010408)	654290.56	4186840.93	28.77151	(16010408)

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        654268.09   4186849.58       30.44506  (14012409)                654245.62
4186858.23       33.12863  (14012409)
        654223.16   4186866.88       35.48480  (14012409)                654200.69
4186875.53       37.41897  (14012409)
        654178.22   4186884.18       38.85051  (14012409)                654155.75
4186892.83       39.72144  (14012409)
        654133.28   4186901.48       39.99772  (14012409)                654110.81
4186910.13       39.67241  (14012409)
        654088.34   4186918.78       38.76489  (14012409)                654065.88
4186927.43       37.32086  (14012409)
        654043.41   4186936.08       35.40623  (14012409)                654020.94
4186944.73       33.10611  (14012409)
        653998.47   4186953.37       32.33383  (17012720)                653976.00
4186962.02       35.88966  (14012009)
        653953.53   4186970.67       39.47360  (14012009)                653931.07
4186979.32       42.88184  (14012009)
        653908.60   4186987.97       46.02302  (14012009)                653886.13
4186996.62       48.80229  (14012009)
        653863.66   4187005.27       51.13198  (14012009)                653841.19
4187013.92       52.94212  (14012009)
        653818.72   4187022.57       54.17594  (14012009)                657222.66
4183785.97       31.06528  (14022208)
        657223.41   4183761.79       31.25036  (14022208)                657224.16
4183737.61       31.08709  (14022208)
        657224.91   4183713.42       30.58032  (14022208)                657712.58
4183823.41       25.43801  (14022208)
        657702.74   4183845.34       25.09349  (14022208)                657692.89
4183867.27       25.36752  (15012910)
        657683.05   4183889.21       25.83434  (15012910)                657673.21
4183911.14       26.07582  (15012910)
        657663.37   4183933.08       26.08393  (15012910)                657653.53
4183955.01       25.85694  (15012910)
        657643.69   4183976.94       25.39814  (15012910)                657633.84
4183998.88       24.71859  (15012910)
        657624.00   4184020.81       24.90265  (14021603)                657614.16
4184042.74       25.12300  (14021603)
        657604.32   4184064.68       25.12456  (14021603)                657594.48
4184086.61       25.10533  (15122424)
        657584.64   4184108.54       25.30234  (15122424)                657574.79
4184130.48       25.26653  (15122424)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
```

INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
657564.95	4184152.41	24.99724	(15122424)	657555.11	4184174.35	24.72304	(14021120)
657545.27	4184196.28	24.65989	(14021120)	657535.43	4184218.21	24.66284	(15122502)
657525.59	4184240.15	24.93868	(16120418)	657515.74	4184262.08	26.18702	(13121709)
657505.90	4184284.01	29.00007	(13121709)	657496.06	4184305.95	31.63277	(13121709)
657486.22	4184327.88	33.98035	(13121709)	657476.38	4184349.82	35.94542	(13121709)
657466.54	4184371.75	37.43813	(13121709)	657456.69	4184393.68	38.39001	(13121709)
657446.85	4184415.62	38.75353	(13121709)	657437.01	4184437.55	38.50845	(13121709)
657427.17	4184459.48	37.66357	(13121709)	657417.33	4184481.42	36.25483	(13121709)
657407.49	4184503.35	34.34657	(13121709)	657397.64	4184525.28	32.02104	(13121709)
657387.80	4184547.22	29.37551	(13121709)	657377.96	4184569.15	26.51701	(13121709)
657368.12	4184591.09	26.50965	(13020204)	657358.28	4184613.02	26.47141	(15010317)
657348.44	4184634.95	26.88789	(15010317)	657338.59	4184656.89	27.02238	(15010317)
657328.75	4184678.82	26.86949	(15010317)	657318.91	4184700.75	26.43322	(15010317)
657309.07	4184722.69	25.72632	(15010317)	657299.23	4184744.62	26.25199	(15010318)
657289.39	4184766.55	26.48366	(15010318)	657279.54	4184788.49	26.41091	(15010318)
657269.70	4184810.42	26.58667	(14010220)	657259.86	4184832.36	26.70489	(14010220)
657250.02	4184854.29	26.53005	(14010220)	657240.18	4184876.22	26.38871	(14011317)
657230.34	4184898.16	26.39960	(14011317)	657220.49	4184920.09	26.57443	(14022106)
657210.65	4184942.02	26.76669	(14022106)	657200.81	4184963.96	26.66824	(14022106)

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4185051.69       26.58401  (16120603)
        657151.60   4185073.63       26.55519  (16120603)                657141.76
4185095.56       26.65872  (14022307)
        657131.92   4185117.49       26.80762  (14022307)                657122.08
4185139.43       26.67319  (14022307)
        657112.24   4185161.36       26.25986  (14022307)                657102.39
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4185227.16       26.28571  (14022207)
        657072.87   4185249.10       26.36308  (17120617)                657063.03
4185271.03       26.76002  (17120617)
        657053.19   4185292.96       26.87395  (17120617)                657043.34
4185314.90       29.09851  (13103008)
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4185402.63       45.43690  (13103008)
        656994.14   4185424.57       48.95991  (13103008)                656984.29
4185446.50       51.98400  (13103008)
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4185490.37       56.06516  (13103008)
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4185578.10       54.65496  (13103008)
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4185621.97       49.47503  (13103008)
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        656856.35   4185731.64       30.09947  (13103008)                656846.51
4185753.57       28.00372  (17123020)
        656836.67   4185775.50       27.05718  (17123020)                656826.83
4185797.44       27.14979  (13121109)
        656816.98   4185819.37       30.27192  (13121109)                656807.14
4185841.31       33.44260  (13121109)
        656797.30   4185863.24       36.60063  (13121109)                656787.46
4185885.17       39.68580  (13121109)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
656777.62	4185907.11	42.63291	(13121109)	656767.78	4185929.04	45.37373	(13121109)
656757.93	4185950.97	47.84779	(13121109)	656748.09	4185972.91	49.99153	(13121109)
656738.25	4185994.84	51.75418	(13121109)	656728.41	4186016.77	53.09160	(13121109)
656718.57	4186038.71	53.97368	(13121109)	656708.73	4186060.64	54.37797	(13121109)
656698.88	4186082.58	54.29774	(13121109)	656689.04	4186104.51	53.73948	(13121109)
656679.20	4186126.44	52.72716	(13121109)	656669.36	4186148.38	51.28446	(13121109)
656659.52	4186170.31	49.45969	(13121109)	656649.68	4186192.24	47.29909	(13121109)
656639.83	4186214.18	44.85701	(13121109)	656629.99	4186236.11	42.19308	(13121109)
656620.15	4186258.05	39.36459	(13121109)	656610.31	4186279.98	36.43396	(13121109)
656600.47	4186301.91	33.45644	(13121109)	656590.63	4186323.85	35.22778	(13121809)
656580.78	4186345.78	37.65677	(13121809)	656570.94	4186367.71	39.77550	(13121809)
656561.10	4186389.65	41.52233	(13121809)	656551.26	4186411.58	42.84338	(13121809)
656541.42	4186433.51	43.70001	(13121809)	656531.58	4186455.45	44.06898	(13121809)
656499.30	4186486.02	43.47696	(13121809)	656476.86	4186494.66	42.52747	(13121809)
656454.43	4186503.29	41.12328	(13121809)	656431.99	4186511.93	39.30608	(13121809)
656409.56	4186520.57	37.13373	(13121809)	656387.12	4186529.20	34.67278	(13121809)
656364.69	4186537.84	31.99797	(13121809)	656342.25	4186546.48	29.17771	(13121809)
656319.82	4186555.11	26.28304	(13121809)	656297.38	4186563.75	25.12426	(17012601)

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        656274.94   4186572.39       26.16479  (17012601)                656252.51
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        656230.07   4186589.66       27.56257  (17012601)                656207.64
4186598.30       27.87634  (17012601)
        656185.20   4186606.94       27.91577  (17012601)                656162.77
4186615.57       27.67770  (17012601)
        656140.33   4186624.21       27.16695  (17012601)                656117.90
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4186719.22       25.98125  (17022324)
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        655826.24   4186745.13       27.69690  (17011608)                655803.80
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4186840.13       28.18606  (17121904)
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4186857.41       27.70001  (17121904)
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4186874.68       25.84921  (17031322)
        655467.27   4186883.32       25.43328  (17031322)                655444.83
4186891.95       25.43556  (17122223)
        655422.40   4186900.59       25.86600  (17122223)                655399.96
4186909.23       26.06863  (17122223)
        655377.53   4186917.86       26.03739  (17122223)                655355.09
4186926.50       25.77250  (17122223)
        655332.66   4186935.14       25.44014  (17041006)                655310.22
4186943.78       25.32173  (17041006)
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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655287.79	4186952.41	25.86359	(17120204)	655265.35	4186961.05	26.85908	(17120204)
655242.91	4186969.69	27.51930	(17120204)	655220.48	4186978.32	27.81764	(17120204)
655198.04	4186986.96	28.05651	(17022508)	655175.61	4186995.60	28.41927	(17022508)
655153.17	4187004.23	28.53242	(17022508)	655130.74	4187012.87	28.39245	(17022508)
655108.30	4187021.51	28.00291	(17022508)	655085.87	4187030.14	27.37517	(17022508)
655063.43	4187038.78	26.52489	(17022508)	655041.00	4187047.42	25.47521	(17022508)
655018.56	4187056.06	24.25217	(17022508)	654996.12	4187064.69	24.37853	(17021601)
654973.69	4187073.33	25.01260	(17021601)	654951.25	4187081.97	25.59690	(17031102)
654928.82	4187090.60	26.18456	(17121401)	654906.38	4187099.24	26.86829	(17121401)
654883.95	4187107.88	27.30647	(17121401)	654861.51	4187116.51	27.48770	(17121401)
654839.08	4187125.15	27.40701	(17121401)	654816.64	4187133.79	27.06734	(17121401)
654794.21	4187142.42	26.47963	(17121401)	654771.77	4187151.06	27.04642	(17123005)
654749.33	4187159.70	27.43786	(17123005)	654726.90	4187168.34	27.46432	(17123005)
654704.46	4187176.97	27.12638	(17123005)	654682.03	4187185.61	27.38514	(17120207)
654659.59	4187194.25	28.20760	(17120207)	654637.16	4187202.88	28.70627	(17120207)
654614.72	4187211.52	28.86531	(17120207)	654592.29	4187220.16	28.68012	(17120207)
654569.85	4187228.79	28.15890	(17120207)	654547.42	4187237.43	27.32155	(17120207)

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        654524.98   4187246.07       26.61544  (17012905)                654502.55
4187254.70       26.16741  (17012905)
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4187271.98       24.61610  (17012905)
        654435.24   4187280.62       23.77113  (17030903)                654412.80
4187289.25       23.46717  (16120522)
        654390.37   4187297.89       23.67680  (16010408)                654367.93
4187306.53       23.76846  (16010408)
        654345.50   4187315.16       25.12865  (14012409)                654323.06
4187323.80       27.51493  (14012409)
        654300.63   4187332.44       29.73064  (14012409)                654278.19
4187341.07       31.70845  (14012409)
        654255.76   4187349.71       33.38053  (14012409)                654233.32
4187358.35       34.69251  (14012409)
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4187392.90       35.65723  (14012409)
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4187410.17       33.55238  (14012409)
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4187427.44       30.07877  (14012409)
        654031.40   4187436.08       27.97483  (14012409)                654008.97
4187444.72       29.35756  (14012009)
        653986.53   4187453.35       32.35533  (14012009)                653964.09
4187461.99       35.29534  (14012009)
        653941.66   4187470.63       38.11103  (14012009)                653919.22
4187479.26       40.73862  (14012009)
        653896.79   4187487.90       43.11148  (14012009)                653874.35
4187496.54       45.17176  (14012009)
        653851.92   4187505.18       46.86228  (14012009)                653829.48
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4183753.11       25.38878  (14022208)
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        654226.52   4183594.96      630.25186  (14022208)                654326.52
4183594.96      453.08019  (14022208)
        654426.52   4183594.96      346.74949  (14022208)                654526.52
4183594.96      276.25703  (14022208)
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4183609.58      199.94976  (14022208)
        654976.34   4183620.95      142.44965  (14022208)                654976.52
4183594.96      135.37220  (16010203)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655226.30	4183623.53	106.46581	(14022208)	655226.52	4183594.96	102.39201	(16010203)
655476.33	4183621.98	82.74332	(13123017)	655476.52	4183594.96	80.96361	(16010203)
655726.30	4183623.92	67.53364	(13123017)	655726.52	4183594.96	66.24732	(16010203)
656226.29	4183624.15	48.10106	(16010203)	656225.84	4183653.29	49.17086	(13123017)
656226.52	4183594.96	52.03667	(15121209)	656726.32	4183622.20	40.32747	(15121209)
656725.93	4183647.44	37.05635	(13123017)	656725.54	4183672.68	37.66226	(13123017)
656726.52	4183594.96	44.56868	(15121209)	657226.32	4183622.56	35.51917	(15121209)
657225.92	4183648.52	32.01830	(15121209)	657225.51	4183674.48	29.82407	(13123017)
657226.52	4183594.96	38.97961	(15121209)	657726.31	4183622.84	31.76444	(15121209)
657725.90	4183649.36	28.83804	(15121209)	657725.49	4183675.88	25.82947	(15121209)
657725.08	4183702.40	24.63003	(13123017)	657726.52	4183594.96	34.65095	(15121209)
653900.06	4183586.55	6237.58643	(14120709)	653924.58	4183583.75	4234.88744	(14022208)
653948.24	4183576.05	3115.83920	(17122719)	653971.86	4183568.06	2497.05249	(17122519)
654019.03	4183551.73	1615.79294	(17122519)	654024.02	4183580.55	1577.32027	(16010203)
654066.17	4183535.18	1180.89824	(17121319)	654070.05	4183557.60	1204.12672	(17122519)
654073.93	4183580.02	1147.51523	(16010203)	654113.29	4183518.54	909.73008	(17121319)

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        654117.26   4183541.46      938.89206  (17122519)                654121.23
4183564.39      890.97899  (17122621)
        654125.20   4183587.32      928.68094  (14022208)                654160.39
4183501.84      715.67137  (17121319)
        654164.43   4183525.12      721.38173  (17010504)                654168.46
4183548.40      739.04197  (17122719)
        654172.49   4183571.68      714.03566  (17122621)                654207.50
4183485.11      591.61330  (17011303)
        654211.57   4183508.65      596.74239  (17010504)                654215.65
4183532.19      628.21848  (17122519)
        654219.73   4183555.73      591.84975  (17122719)                654301.70
4183451.61      433.58407  (17011303)
        654305.83   4183475.50      442.41153  (17121319)                654309.97
4183499.39      433.74462  (17010504)
        654314.11   4183523.28      456.03280  (17122519)                654318.25
4183547.18      431.77415  (17122719)
        654322.38   4183571.07      422.82756  (17122621)                654395.89
4183418.06      332.33905  (17011303)
        654400.06   4183442.18      333.92193  (17121319)                654404.24
4183466.30      336.35759  (17121319)
        654408.42   4183490.43      346.11655  (17122519)                654412.60
4183514.55      349.19060  (17122519)
        654416.77   4183538.67      333.48941  (17122719)                654420.95
4183562.80      330.90249  (17122621)
        654490.07   4183384.49      263.68930  (17011303)                654494.28
4183408.77      266.62729  (17011303)
        654498.48   4183433.06      275.46654  (17121319)                654502.69
4183457.34      271.45986  (17010504)
        654506.89   4183481.63      283.19423  (17122519)                654511.10
4183505.91      277.92660  (17122519)
        654515.31   4183530.20      268.41759  (17122719)                654519.51
4183554.48      268.33861  (17122621)
        654584.26   4183350.90      214.92428  (17011303)                654588.48
4183375.31      223.23391  (17011303)
        654592.71   4183399.71      225.57048  (17121319)                654596.93
4183424.12      224.56212  (17121319)
        654601.16   4183448.52      222.18767  (17010504)                654605.39
4183472.93      236.25820  (17122519)
        654609.61   4183497.34      229.30265  (17122719)                654613.84
4183521.74      222.42191  (17122719)
        654618.07   4183546.15      223.26158  (17122621)                654622.29
4183570.55      214.99231  (16010203)
        654678.44   4183317.30      178.95666  (17011303)                654682.68
4183341.80      189.35205  (17011303)
        654686.92   4183366.30      185.81109  (17121319)                654691.17
4183390.80      193.39040  (17121319)
        654695.41   4183415.30      190.48132  (17010504)                654699.65
4183439.80      192.86439  (17122519)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):   STCK2   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

655191.43 4183392.30 107.87300 (17122519) 655195.64 4183416.62 105.75102 (17122519)
655199.85 4183440.94 104.88008 (17122719) 655204.06 4183465.26 102.31537 (17122719)
655208.27 4183489.58 100.29520 (17122621) 655212.48 4183513.90 101.65421 (17122621)
655216.69 4183538.22 99.21403 (17122621) 655220.90 4183562.53 96.49244 (16010203)
655384.76 4183065.09 78.24712 (17020824) 655389.00 4183089.55 74.39082 (17011303)
655393.23 4183114.01 79.10355 (17011303) 655397.47 4183138.46 80.84862 (17011303)
655401.70 4183162.92 79.40070 (17011303) 655405.94 4183187.37 79.26449 (17121319)
655410.17 4183211.83 82.29971 (17121319) 655414.41 4183236.28 82.08795 (17121319)
655418.64 4183260.74 80.64722 (17010504) 655422.88 4183285.19 81.25047 (17010504)
655427.11 4183309.65 79.21471 (17122519) 655431.35 4183334.10 83.89985 (17122519)
655435.58 4183358.56 85.60717 (17122519) 655439.82 4183383.01 84.16117 (17122519)
655444.05 4183407.47 83.06495 (17122719) 655448.29 4183431.92 82.40011 (17122719)
655452.52 4183456.38 78.65900 (17122719) 655456.76 4183480.84 79.98254 (17122621)
655460.99 4183505.29 82.87186 (16122009) 655465.23 4183529.75 84.84205 (16122009)
655469.46 4183554.20 81.71941 (16122009) 655620.21 4182981.06 64.50428 (17020824)
655624.46 4183005.62 60.40356 (17020824) 655628.71 4183030.17 63.29804 (17011303)
655632.97 4183054.73 65.79491 (17011303) 655637.22 4183079.29 66.18559 (17011303)
655641.47 4183103.84 64.41859 (17011303) 655645.72 4183128.40 65.01899 (17121319)
655649.98 4183152.95 67.37033 (17121319) 655654.23 4183177.51 67.53596 (17121319)
655658.48 4183202.07 65.48825 (17121319) 655662.73 4183226.62 66.72419 (17010504)
655666.99 4183251.18 65.94964 (17010504) 655671.24 4183275.73 65.90298 (17122519)
655675.49 4183300.29 69.04400 (17122519) 655679.74 4183324.85 70.15087 (17122519)
655684.00 4183349.40 69.12138 (17122519) 655688.25 4183373.96 67.80434 (17122719)
655692.50 4183398.51 68.01994 (17122719) 655696.75 4183423.07 66.10682 (17122719)
655701.01 4183447.62 64.39031 (15121209) 655705.26 4183472.18 70.00751 (16122009)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655709.51	4183496.74	75.06233	(16122009)	655713.76	4183521.29	76.50132	(16122009)
655718.02	4183545.85	74.13372	(16122009)	655722.27	4183570.40	68.42943	(15121209)
656091.10	4182812.98	46.71833	(17020824)	656095.38	4182837.67	44.43791	(17020824)
656099.66	4182862.37	43.03750	(17011303)	656103.93	4182887.06	45.60407	(17011303)
656108.21	4182911.76	47.19370	(17011303)	656112.48	4182936.45	47.68997	(17011303)
656116.76	4182961.14	47.05250	(17011303)	656121.04	4182985.84	45.32104	(17011303)
656125.31	4183010.53	46.75806	(17121319)	656129.59	4183035.23	48.29503	(17121319)
656133.87	4183059.92	48.69880	(17121319)	656138.14	4183084.61	47.93988	(17121319)
656142.42	4183109.31	47.31375	(17010504)	656146.69	4183134.00	48.00893	(17010504)
656150.97	4183158.70	47.53948	(17010504)	656155.25	4183183.39	45.93790	(17010504)
656159.52	4183208.09	48.29878	(17122519)	656163.80	4183232.78	49.90006	(17122519)
656168.08	4183257.47	50.42034	(17122519)	656172.35	4183282.17	49.82557	(17122519)
656176.63	4183306.86	48.20494	(17122719)	656180.91	4183331.56	49.01606	(17122719)
656185.18	4183356.25	48.70375	(17122719)	656189.46	4183380.94	47.29204	(17122719)

656193.73 4183405.64 51.87449 (15121209) 656198.01 4183430.33 56.23349 (15121209)
656202.29 4183455.03 60.46149 (16122009) 656206.56 4183479.72 63.55909 (16122009)
656210.84 4183504.41 64.39143 (16122009) 656215.12 4183529.11 62.86613 (16122009)
656219.39 4183553.80 59.15181 (16122009) 656561.98 4182644.81 35.88450 (17020824)
656566.24 4182669.38 34.47828 (17020824) 656570.49 4182693.95 32.55428 (17020824)
656574.75 4182718.53 33.16705 (17011303) 656579.00 4182743.10 34.85308 (17011303)
656583.26 4182767.67 35.97330 (17011303) 656587.51 4182792.25 36.46676 (17011303)
656591.77 4182816.82 36.30339 (17011303) 656596.02 4182841.39 35.49037 (17011303)
656600.28 4182865.96 34.06849 (17011303) 656604.53 4182890.54 35.62140 (17121319)
656608.79 4182915.11 36.75589 (17121319) 656613.04 4182939.68 37.24354 (17121319)
656617.30 4182964.26 37.05628 (17121319) 656621.55 4182988.83 36.20308 (17121319)
656625.81 4183013.40 36.25827 (17010504) 656630.07 4183037.97 36.71787 (17010504)
656634.32 4183062.55 36.50246 (17010504) 656638.58 4183087.12 35.62282 (17010504)
656642.83 4183111.69 35.53189 (17122519) 656647.09 4183136.27 37.13070 (17122519)
656651.34 4183160.84 38.14973 (17122519) 656655.60 4183185.41 38.54227 (17122519)
656659.85 4183209.98 38.28840 (17122519) 656664.11 4183234.56 37.40061 (17122519)
656668.36 4183259.13 37.14514 (17122719) 656672.62 4183283.70 37.51644 (17122719)
656676.87 4183308.28 37.23410 (17122719) 656681.13 4183332.85 38.19584 (15121209)
656685.39 4183357.42 42.30113 (15121209) 656689.64 4183381.99 47.34830 (17122621)
656693.90 4183406.57 50.04188 (17122621) 656698.15 4183431.14 52.40606 (16122009)
656702.41 4183455.71 54.93006 (16122009) 656706.66 4183480.29 55.94218 (16122009)
656710.92 4183504.86 55.36650 (16122009) 656715.17 4183529.43 53.28875 (16122009)
656719.43 4183554.01 49.92632 (16122009) 657032.87 4182476.71 28.67062 (17020824)
657037.14 4182501.38 27.72090 (17020824) 657041.41 4182526.04 26.43015 (17020824)
657045.69 4182550.71 25.09330 (17011303) 657049.96 4182575.38 26.59447 (17011303)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
657062.77	4182649.38	29.03336	(17011303)	657067.04	4182674.05	29.03977	(17011303)
657071.32	4182698.72	28.62405	(17011303)	657075.59	4182723.38	27.80429	(17011303)
657079.86	4182748.05	27.16531	(17121319)	657084.13	4182772.72	28.38190	(17121319)
657088.40	4182797.38	29.22210	(17121319)	657092.67	4182822.05	29.65138	(17121319)
657096.95	4182846.72	29.64872	(17121319)	657101.22	4182871.39	29.21375	(17121319)
657105.49	4182896.05	28.36522	(17121319)	657109.76	4182920.72	29.01237	(17010504)
657114.03	4182945.39	29.28470	(17010504)	657118.30	4182970.06	29.12411	(17010504)
657122.58	4182994.72	28.53503	(17010504)	657126.85	4183019.39	27.54086	(17010504)
657131.12	4183044.06	28.82302	(17122519)	657135.39	4183068.72	29.84071	(17122519)
657139.66	4183093.39	30.47749	(17122519)	657143.93	4183118.06	30.70735	(17122519)
657148.21	4183142.73	30.52204	(17122519)	657152.48	4183167.39	29.92954	(17122519)
657156.75	4183192.06	29.30902	(17122719)	657161.02	4183216.73	29.80307	(17122719)
657165.29	4183241.40	29.88231	(17122719)	657169.56	4183266.06	29.54411	(17122719)

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        657173.84   4183290.73       32.82702  (15121209)                657178.11
4183315.40       36.20710  (15121209)
        657182.38   4183340.06       39.34190  (15121209)                657186.65
4183364.73       42.11544  (15121209)
        657190.92   4183389.40       44.57805  (16122009)                657195.19
4183414.07       47.29682  (16122009)
        657199.47   4183438.73       49.05029  (16122009)                657203.74
4183463.40       49.72695  (16122009)
        657208.01   4183488.07       49.28626  (16122009)                657212.28
4183512.74       47.76304  (16122009)
        657216.55   4183537.40       45.26493  (16122009)                657220.82
4183562.07       42.60088  (15121209)
        657503.75   4182308.55       23.60993  (17020824)                657508.01
4182333.13       22.93528  (17020824)
        657512.26   4182357.71       22.02619  (17020824)                657516.52
4182382.29       20.91127  (17020824)
        657520.78   4182406.87       20.81857  (17011303)                657525.03
4182431.46       21.91328  (17011303)
        657529.29   4182456.04       22.79516  (17011303)                657533.55
4182480.62       23.43386  (17011303)
        657537.80   4182505.20       23.80662  (17011303)                657542.06
4182529.78       29.41273  (17011303)
        657546.32   4182554.36       29.09755  (17011303)                657550.57
4182578.94       28.28295  (17011303)
        657554.83   4182603.52       22.50761  (17011303)                657559.09
4182628.10       22.30820  (17121319)
        657563.34   4182652.69       23.22857  (17121319)                657567.60
4182677.27       23.89891  (17121319)
        657571.86   4182701.85       24.29623  (17121319)                657576.11
4182726.43       24.40618  (17121319)
        657580.37   4182751.01       24.22406  (17121319)                657584.63
4182775.59       23.75603  (17121319)
        657588.88   4182800.17       23.36822  (17010504)                657593.14
4182824.75       23.86009  (17010504)
        657597.40   4182849.33       24.06749  (17010504)                657601.66
4182873.92       23.98261  (17010504)
        657605.91   4182898.50       23.60721  (17010504)                657610.17
4182923.08       22.95633  (17010504)
        657614.43   4182947.66       22.86753  (17122519)                657618.68
4182972.24       23.82576  (17122519)
        657622.94   4182996.82       24.54973  (17122519)                657627.20
4183021.40       25.01624  (17122519)
        657631.45   4183045.98       25.20993  (17122519)                657635.71
4183070.56       25.12455  (17122519)
        657639.97   4183095.14       24.76342  (17122519)                657644.22
4183119.73       24.13858  (17122519)
        657648.48   4183144.31       24.23933  (17122719)                657652.74
4183168.89       24.53070  (17122719)
        657656.99   4183193.47       24.54123  (17122719)                657661.25
4183218.05       25.14501  (15121209)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
657682.53	4183340.96	38.23298	(15121209)	657686.79	4183365.54	40.33772	(16122009)
657691.05	4183390.12	42.56178	(16122009)	657695.30	4183414.70	44.07585	(16122009)
657699.56	4183439.28	44.80109	(16122009)	657703.82	4183463.86	44.70087	(16122009)
657708.07	4183488.44	43.78513	(16122009)	657712.33	4183513.02	42.10737	(16122009)
657716.59	4183537.60	39.76074	(16122009)	657720.84	4183562.19	37.69858	(15121209)
653883.35	4183564.02	22834.47377	(14112117)	653897.62	4183545.84	16979.25910	(17100506)
653907.26	4183522.77	15412.32589	(14012217)	653925.80	4183542.32	10322.69813	(14112117)
653916.89	4183499.71	10453.23604	(14121216)	653935.44	4183519.25	9827.55833	(17100506)
653953.98	4183538.80	5963.12771	(14112117)	653936.44	4183453.86	6826.51549	(13090705)
653956.08	4183474.56	8269.89177	(14012217)	653975.71	4183495.25	6289.35888	(17100506)
653995.34	4183515.95	4860.58645	(14112117)	653955.64	4183407.65	4980.03607	(13102103)
653974.99	4183428.05	6155.04133	(14121216)	653994.34	4183448.44	7372.40184	(14012217)

654013.69 4183468.84 5212.85260 (17100506) 654033.04
4183489.24 4324.60076 (14112117)
654052.39 4183509.64 1654.01657 (14112117) 653975.05
4183361.65 3748.52695 (13102103)
653994.92 4183382.59 4647.09606 (13012517) 654014.78
4183403.54 4363.69790 (14062003)
654034.65 4183424.48 4978.71931 (15031806) 654054.52
4183445.43 3335.42352 (13110920)
654074.38 4183466.37 3336.54949 (14112117) 654094.25
4183487.32 1649.08555 (14112117)
653994.26 4183315.45 2861.25697 (13010622) 654013.90
4183336.15 3072.68243 (13111301)
654033.53 4183356.85 4408.79219 (14121216) 654053.17
4183377.55 3891.69495 (14012217)
654072.80 4183398.24 3630.63581 (16110907) 654092.43
4183418.94 2611.68375 (17100506)
654112.07 4183439.64 2561.26403 (17021208) 654131.70
4183460.34 1839.30888 (13022724)
654151.33 4183481.04 730.18305 (17020824) 654013.62
4183269.40 2144.90743 (14010119)
654033.59 4183290.46 2440.09405 (17011208) 654053.56
4183311.51 3486.57790 (13012517)
654073.53 4183332.56 2910.14294 (17061406) 654093.50
4183353.61 4444.62751 (14012217)
654113.47 4183374.66 2680.89961 (13121705) 654133.44
4183395.72 2399.68426 (17011509)
654153.41 4183416.77 2070.43191 (17021208) 654173.38
4183437.82 1555.98398 (13022724)
654193.34 4183458.87 622.79946 (17020824) 654052.19
4183177.15 1471.61903 (17012903)
654072.21 4183198.26 1495.14066 (17020801) 654092.24
4183219.37 1696.48769 (17120120)
654112.26 4183240.48 2498.24271 (13012517) 654132.29
4183261.60 2174.54397 (14121216)
654152.32 4183282.71 2308.78677 (14012217) 654172.34
4183303.82 2600.36853 (14012217)
654192.37 4183324.93 2198.91812 (15012909) 654212.40
4183346.05 1915.92271 (17011509)
654232.42 4183367.16 1808.87864 (17011509) 654252.45
4183388.27 1016.63568 (14013105)
654272.47 4183409.38 594.26802 (13022724) 654292.50
4183430.49 440.41796 (17020824)
654090.74 4183084.89 1020.51169 (17012903) 654110.81
4183106.04 985.66669 (17020801)
654130.87 4183127.19 854.80607 (17011208) 654150.93
4183148.34 1157.07940 (17120120)
654170.99 4183169.49 1716.26963 (13012517) 654191.06
4183190.64 1652.69089 (14121216)
654211.12 4183211.79 943.86112 (14012217) 654231.18
4183232.94 2148.30997 (14012217)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654371.62	4183381.00	347.80637	(17020824)	654129.30	4182992.62	648.84552	(17012903)
654149.39	4183013.80	553.44019	(17020801)	654169.48	4183034.98	646.92927	(17020801)
654189.56	4183056.15	617.23993	(17011208)	654209.65	4183077.33	834.01233	(13012517)
654229.74	4183098.51	1151.06313	(14121216)	654249.83	4183119.69	1185.27280	(14121216)
654269.91	4183140.86	598.02200	(17120121)	654290.00	4183162.04	1209.11308	(14012217)
654310.09	4183183.22	1166.50753	(14012217)	654330.18	4183204.40	797.60051	(17122320)
654350.27	4183225.57	896.53300	(15012909)	654370.35	4183246.75	1178.02286	(17011509)
654390.44	4183267.93	1253.84891	(17011509)	654410.53	4183289.11	620.40407	(17011509)
654430.62	4183310.28	331.22620	(14011202)	654450.71	4183331.46	285.26509	(17122619)
654470.79	4183352.64	280.32334	(17020824)	654167.85	4182900.35	421.14817	(17012903)
654187.96	4182921.55	396.81181	(17012903)	654208.07	4182942.75	448.03707	(17020801)

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        654228.17   4182963.95      389.20532  (17020801)                654248.28
4182985.14      477.95373  (17120120)
        654268.39   4183006.34      627.16652  (13012517)                654288.49
4183027.54      780.03106  (14121216)
        654308.60   4183048.73      813.61819  (14121216)                654328.71
4183069.93      453.95760  (17012908)
        654348.81   4183091.13      565.09080  (14012217)                654368.92
4183112.33      845.31557  (14012217)
        654389.02   4183133.52      595.64747  (17122320)                654409.13
4183154.72      548.51358  (15012909)
        654429.24   4183175.92      530.62263  (15012909)                654449.34
4183197.11      898.73183  (17011509)
        654469.45   4183218.31      979.13420  (17011509)                654489.56
4183239.51      583.06726  (17011509)
        654509.66   4183260.70      245.12643  (17021208)                654529.77
4183281.90      245.17658  (17122619)
        654549.88   4183303.10      230.03708  (17121906)                654569.98
4183324.30      230.04574  (17020824)
        654206.41   4182808.09      298.58441  (17012903)                654226.53
4182829.30      304.09607  (17012903)
        654246.65   4182850.51      310.10825  (17020801)                654266.77
4182871.72      323.83401  (17020801)
        654286.89   4182892.94      281.06453  (17011208)                654307.01
4182914.15      352.37012  (17120120)
        654327.13   4182935.36      447.74440  (13012517)                654347.25
4182956.57      518.72922  (14121216)
        654367.37   4182977.78      543.98572  (14121216)                654387.49
4182999.00      343.68863  (17012908)
        654407.61   4183020.21      285.31294  (17120121)                654427.73
4183041.42      478.14364  (14012217)
        654447.85   4183062.63      438.98124  (14012217)                654467.98
4183083.84      406.95666  (17122320)
        654488.10   4183105.06      397.73194  (17121219)                654508.22
4183126.27      346.50190  (17011509)
        654528.34   4183147.48      675.57287  (17011509)                654548.46
4183168.69      743.74026  (17011509)
        654568.58   4183189.91      507.07096  (17011509)                654588.70
4183211.12      243.52047  (17011509)
        654608.82   4183232.33      207.87351  (17122619)                654628.94
4183253.54      201.10361  (17122619)
        654649.06   4183274.75      194.41076  (17020824)                654669.18
4183295.97      191.93105  (17020824)
        654302.76   4182577.39      182.10230  (17122920)                654322.83
4182598.54      190.05231  (17012903)
        654342.89   4182619.70      184.33819  (17012903)                654362.95
4182640.85      194.85001  (17020801)
        654383.01   4182662.00      201.95131  (17020801)                654403.08
4182683.15      187.94669  (17020801)
        654423.14   4182704.30      186.21209  (17120120)                654443.20
4182725.45      200.21113  (17120120)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654623.76	4182915.81	195.65715	(17122320)	654643.83	4182936.96	210.57581	(17122320)
654663.89	4182958.11	198.37145	(17121219)	654683.95	4182979.26	207.74543	(17121219)
654704.01	4183000.41	215.10308	(17011509)	654724.08	4183021.56	321.80978	(17011509)
654744.14	4183042.71	360.91286	(17011509)	654764.20	4183063.86	311.40837	(17011509)
654784.26	4183085.01	220.29848	(17011509)	654804.33	4183106.16	142.01372	(17011509)
654824.39	4183127.31	145.82227	(17122619)	654844.45	4183148.46	145.72063	(17122619)
654864.52	4183169.61	138.09513	(17121906)	654884.58	4183190.76	137.92645	(17020824)
654904.64	4183211.92	135.86985	(17020824)	654399.13	4182346.71	139.90510	(17122920)
654419.15	4182367.82	140.43236	(17012903)	654439.18	4182388.93	142.10839	(17012903)
654459.20	4182410.04	135.21703	(17012903)	654479.23	4182431.16	145.98843	(17020801)

654499.26 4182452.27 151.41207 (17020801) 654519.28
4182473.38 145.74905 (17020801)
654539.31 4182494.49 130.70141 (17011208) 654559.34
4182515.60 142.03871 (17120120)
654579.36 4182536.72 147.37533 (17120120) 654599.39
4182557.83 141.05233 (17120120)
654619.41 4182578.94 142.11066 (17011508) 654639.44
4182600.05 139.03830 (17011508)
654659.47 4182621.17 139.27399 (17012908) 654679.49
4182642.28 148.65519 (17012908)
654699.52 4182663.39 146.18966 (17012908) 654719.54
4182684.50 138.10237 (17120121)
654739.57 4182705.61 132.04689 (15030608) 654759.60
4182726.73 129.24847 (17013019)
654779.62 4182747.84 125.84631 (17122320) 654799.65
4182768.95 143.44559 (17122320)
654819.67 4182790.06 150.23406 (17122320) 654839.70
4182811.18 144.23146 (17122320)
654859.73 4182832.29 148.64964 (17121219) 654879.75
4182853.40 146.07583 (17121219)
654899.78 4182874.51 146.69195 (17011509) 654919.80
4182895.63 180.55582 (17011509)
654939.83 4182916.74 196.45666 (17011509) 654959.86
4182937.85 187.89080 (17011509)
654979.88 4182958.96 161.77078 (17011509) 654999.91
4182980.07 129.12116 (17011509)
655019.94 4183001.19 101.31857 (17122619) 655039.96
4183022.30 109.46075 (17122619)
655059.99 4183043.41 111.28788 (17122619) 655080.01
4183064.52 106.67123 (17122619)
655100.04 4183085.64 103.70408 (17121906) 655120.07
4183106.75 104.65730 (17020824)
655140.09 4183127.86 103.03005 (17020824) 654495.52
4182116.05 111.96864 (17122920)
654515.63 4182137.26 108.94532 (17012903) 654535.75
4182158.46 112.83270 (17012903)
654555.86 4182179.67 111.35440 (17012903) 654575.98
4182200.87 105.42973 (17020801)
654596.09 4182222.08 115.83216 (17020801) 654616.21
4182243.28 120.10801 (17020801)
654636.32 4182264.49 117.38115 (17020801) 654656.43
4182285.69 107.98809 (17020801)
654676.55 4182306.90 106.24624 (17011208) 654696.66
4182328.10 114.48774 (17120120)
654716.78 4182349.31 116.59490 (17120120) 654736.89
4182370.51 111.40466 (17120120)
654757.00 4182391.72 112.06232 (17011508) 654777.12
4182412.92 112.07822 (17011508)
654797.23 4182434.13 104.16801 (17011508) 654817.35
4182455.33 113.85171 (17012908)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655038.60	4182688.59	116.14625	(17121219)	655058.71	4182709.79	117.47438	(17121219)
655078.83	4182731.00	114.91286	(17121320)	655098.94	4182752.20	114.71247	(17121320)
655119.06	4182773.41	128.25794	(17011509)	655139.17	4182794.61	134.33768	(17011509)
655159.29	4182815.82	131.61758	(17011509)	655179.40	4182837.02	121.34075	(17011509)
655199.51	4182858.23	105.90729	(17011509)	655219.63	4182879.43	88.04605	(17011509)
655239.74	4182900.64	81.34815	(17122619)	655259.86	4182921.84	86.78912	(17122619)
655279.97	4182943.05	88.22451	(17122619)	655300.08	4182964.25	85.55814	(17122619)
655320.20	4182985.46	82.63343	(17121906)	655340.31	4183006.66	81.42548	(17020824)
655360.43	4183027.87	82.99902	(17020824)	654591.88	4181885.36	92.27132	(17122920)

654611.96 4181906.53 87.45376 (17122920) 654632.05
4181927.70 91.44908 (17012903)
654652.13 4181948.87 92.44974 (17012903) 654672.21
4181970.04 89.81579 (17012903)
654692.29 4181991.21 87.08873 (17020801) 654712.37
4182012.38 94.74209 (17020801)
654732.45 4182033.55 98.32314 (17020801) 654752.53
4182054.72 97.25058 (17020801)
654772.61 4182075.89 91.58872 (17020801) 654792.69
4182097.06 83.98460 (17011208)
654812.77 4182118.23 89.02942 (17120120) 654832.85
4182139.40 94.58301 (17120120)
654852.93 4182160.57 95.45950 (17120120) 654873.01
4182181.74 91.45962 (17120120)
654893.09 4182202.91 90.93963 (17011508) 654913.17
4182224.08 92.67394 (17011508)
654933.25 4182245.25 88.98620 (17011508) 654953.33
4182266.41 87.65843 (17012908)
654973.41 4182287.58 94.59907 (17012908) 654993.49
4182308.75 96.87294 (17012908)
655013.57 4182329.92 94.43147 (15030608) 655033.65
4182351.09 103.27186 (15030608)
655053.73 4182372.26 106.39762 (15030608) 655073.81
4182393.43 103.28847 (15030608)
655093.89 4182414.60 94.52079 (15030608) 655113.97
4182435.77 81.51921 (15030608)
655134.05 4182456.94 86.05836 (17122320) 655154.13
4182478.11 93.99969 (17122320)
655174.21 4182499.28 97.23228 (17122320) 655194.30
4182520.45 95.26981 (17122320)
655214.38 4182541.62 92.90633 (17121219) 655234.46
4182562.79 96.48890 (17121219)
655254.54 4182583.96 95.00052 (17121219) 655274.62
4182605.13 94.64679 (17121320)
655294.70 4182626.30 93.56798 (17121320) 655314.78
4182647.47 101.11891 (17011509)
655334.86 4182668.64 105.59590 (17011509) 655354.94
4182689.80 105.28958 (17011509)
655375.02 4182710.97 100.39362 (17011509) 655395.10
4182732.14 91.65596 (17011509)
655415.18 4182753.31 80.21656 (17011509) 655435.26
4182774.48 67.72654 (17012523)
655455.34 4182795.65 66.12094 (17122619) 655475.42
4182816.82 70.51310 (17122619)
655495.50 4182837.99 72.27905 (17122619) 655515.58
4182859.16 71.27882 (17122619)
655535.66 4182880.33 67.68237 (17122619) 655555.74
4182901.50 67.29618 (17121906)
655575.82 4182922.67 67.10079 (17020824) 655595.90
4182943.84 67.96259 (17020824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655025.98	4181678.45	63.70906	(17020801)	655046.09	4181699.65	59.72193	(17011208)
655066.20	4181720.85	62.57890	(17011208)	655086.31	4181742.05	66.35925	(17120120)
655106.42	4181763.26	68.60219	(17120120)	655126.53	4181784.46	68.33788	(17120120)
655146.65	4181805.66	65.56881	(17120120)	655166.76	4181826.86	64.12057	(17011508)
655186.87	4181848.07	66.54939	(17011508)	655206.98	4181869.27	66.19053	(17011508)
655227.09	4181890.47	63.06773	(17011508)	655247.20	4181911.67	61.28054	(17012908)
655267.32	4181932.88	66.34881	(17012908)	655287.43	4181954.08	69.17871	(17012908)
655307.54	4181975.28	69.44998	(17012908)	655327.65	4181996.48	78.44898	(15030608)

655347.76 4182017.69 85.38040 (15030608) 655367.87 4182038.89 89.01132 (15030608)
655387.99 4182060.09 88.89710 (15030608) 655408.10 4182081.29 85.06467 (15030608)
655428.21 4182102.50 77.92859 (15030608) 655448.32 4182123.70 68.33842 (15030608)
655468.43 4182144.90 57.35546 (15030608) 655488.54 4182166.10 63.53325 (17122320)
655508.66 4182187.31 67.94604 (17122320) 655528.77 4182208.51 69.87280 (17122320)
655548.88 4182229.71 69.10675 (17122320) 655568.99 4182250.91 65.74793 (17122320)
655589.10 4182272.12 67.79397 (17121219) 655609.21 4182293.32 69.43204 (17121219)
655629.33 4182314.52 68.43628 (17121219) 655649.44 4182335.72 67.46170 (17121320)
655669.55 4182356.93 68.15761 (17121320) 655689.66 4182378.13 74.57098 (14102408)
655709.77 4182399.33 78.08786 (14102408) 655729.88 4182420.53 78.01845 (14102408)
655750.00 4182441.74 75.55889 (17011509) 655770.11 4182462.94 73.80069 (17011509)
655790.22 4182484.14 69.86496 (17011509) 655810.33 4182505.34 64.13033 (17011509)
655830.44 4182526.55 57.10362 (17011509) 655850.56 4182547.75 49.71779 (14042707)
655870.67 4182568.95 51.38334 (14042707) 655890.78 4182590.15 51.67164 (14042707)
655910.89 4182611.36 50.59184 (14042707) 655931.00 4182632.56 51.75690 (17122619)
655951.11 4182653.76 51.75507 (17122619) 655971.23 4182674.96 50.34966 (17122619)
655991.34 4182696.17 48.43874 (17121906) 656011.45 4182717.37 48.30284 (17121906)
656031.56 4182738.57 47.46167 (17020824) 656051.67 4182759.77 48.70491 (17020824)
656071.78 4182780.98 48.63615 (17020824) 654977.39 4180962.67 51.11818 (17122920)
654997.52 4180983.89 49.92650 (17122920) 655017.65 4181005.11 47.64332 (17122920)
655037.78 4181026.34 48.68759 (17012903) 655057.91 4181047.56 50.21126 (17012903)
655078.05 4181068.79 50.68187 (17012903) 655098.18 4181090.01 50.05216 (17012903)
655118.31 4181111.23 48.34737 (17012903) 655138.44 4181132.46 45.66043 (17012903)
655158.57 4181153.68 48.73682 (17020801) 655178.71 4181174.91 51.80931 (17020801)
655198.84 4181196.13 53.66032 (17020801) 655218.97 4181217.35 54.13161 (17020801)

655239.10 4181238.58 53.16821 (17020801) 655259.23
4181259.80 50.82940 (17020801)
655279.37 4181281.02 47.28016 (17020801) 655299.50
4181302.25 45.23084 (17011208)
655319.63 4181323.47 47.34121 (17011208) 655339.76
4181344.70 49.38820 (17120120)
655359.89 4181365.92 51.69006 (17120120) 655380.03
4181387.14 52.59464 (17120120)
655400.16 4181408.37 52.01194 (17120120) 655420.29
4181429.59 49.97649 (17120120)
655440.42 4181450.82 48.07574 (17011508) 655460.56
4181472.04 50.35972 (17011508)
655480.69 4181493.26 51.06491 (17011508) 655500.82
4181514.49 50.11314 (17011508)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655520.95	4181535.71	47.58541	(17011508)	655541.08	4181556.94	45.67075	(17012908)
655561.22	4181578.16	49.45649	(17012908)	655581.35	4181599.38	52.03465	(17012908)
655601.48	4181620.61	53.18676	(17012908)	655621.61	4181641.83	59.84852	(15030608)
655641.74	4181663.06	67.25492	(15030608)	655661.88	4181684.28	73.06003	(15030608)
655682.01	4181705.50	76.71934	(15030608)	655702.14	4181726.73	77.86325	(15030608)
655722.27	4181747.95	76.38178	(15030608)	655742.40	4181769.18	72.41852	(15030608)
655762.54	4181790.40	66.36777	(15030608)	655782.67	4181811.62	58.79682	(15030608)

655802.80 4181832.85 50.36342 (15030608) 655822.93
4181854.07 45.37748 (17122320)
655843.06 4181875.30 49.36985 (17122320) 655863.20
4181896.52 52.12299 (17122320)
655883.33 4181917.74 53.40520 (17122320) 655903.46
4181938.97 53.10815 (17122320)
655923.59 4181960.19 51.26356 (17122320) 655943.72
4181981.42 49.97256 (17121219)
655963.86 4182002.64 52.29569 (17121219) 655983.99
4182023.86 53.13447 (17121219)
656004.12 4182045.09 52.42525 (17121219) 656024.25
4182066.31 51.04795 (17121320)
656044.38 4182087.54 54.62475 (14102408) 656064.52
4182108.76 60.87059 (14102408)
656084.65 4182129.98 65.41968 (14102408) 656104.78
4182151.21 67.82989 (14102408)
656124.91 4182172.43 67.86575 (14102408) 656145.04
4182193.66 65.54300 (14102408)
656165.18 4182214.88 61.11776 (14102408) 656185.31
4182236.10 55.14878 (17011509)
656205.44 4182257.33 52.00672 (17011509) 656225.57
4182278.55 47.90328 (17011509)
656245.70 4182299.78 43.11044 (17011509) 656265.84
4182321.00 42.08843 (14042707)
656285.97 4182342.22 43.91926 (14042707) 656306.10
4182363.45 44.86096 (14042707)
656326.23 4182384.67 44.86175 (14042707) 656346.37
4182405.90 43.93004 (14042707)
656366.50 4182427.12 42.13537 (14042707) 656386.63
4182448.34 39.63449 (17122619)
656406.76 4182469.57 39.10286 (17122619) 656426.89
4182490.79 37.78086 (17122619)
656447.03 4182512.02 36.93334 (17121906) 656467.16
4182533.24 36.84338 (17121906)
656487.29 4182554.46 36.11975 (17121906) 656507.42
4182575.69 36.87482 (17020824)
656527.55 4182596.91 37.31271 (17020824) 656547.69
4182618.14 36.97863 (17020824)
655170.12 4180501.30 45.56669 (13012109) 655190.21
4180522.48 42.40531 (13012109)
655210.30 4180543.66 38.78278 (17122920) 655230.40
4180564.84 37.35164 (17012903)
655250.49 4180586.03 38.98979 (17012903) 655270.58
4180607.21 40.01765 (17012903)
655290.67 4180628.39 40.37528 (17012903) 655310.76
4180649.57 40.03541 (17012903)
655330.86 4180670.75 39.00651 (17012903) 655350.95
4180691.93 37.33397 (17012903)
655371.04 4180713.12 36.11369 (17020801) 655391.13
4180734.30 38.94840 (17020801)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655732.70	4181094.39	39.49432	(17011508)	655752.79	4181115.57	40.59348	(17011508)
655772.88	4181136.75	40.65590	(17011508)	655792.97	4181157.93	39.67048	(17011508)
655813.07	4181179.12	37.70616	(17011508)	655833.16	4181200.30	35.29221	(17012908)
655853.25	4181221.48	38.25412	(17012908)	655873.34	4181242.66	40.52726	(17012908)
655893.43	4181263.84	41.96089	(17012908)	655913.53	4181285.03	45.75010	(15030608)
655933.62	4181306.21	52.39869	(15030608)	655953.71	4181327.39	58.40890	(15030608)

655973.80 4181348.57 63.37061 (15030608) 655993.89
4181369.75 66.92495 (15030608)
656013.99 4181390.94 68.79399 (15030608) 656034.08
4181412.12 68.82229 (15030608)
656054.17 4181433.30 67.01116 (15030608) 656074.26
4181454.48 63.50630 (15030608)
656094.36 4181475.66 58.57474 (15030608) 656114.45
4181496.84 52.58262 (15030608)
656134.54 4181518.03 45.93853 (15030608) 656154.63
4181539.21 39.06725 (15030608)
656174.72 4181560.39 36.70653 (17122320) 656194.82
4181581.57 39.47566 (17122320)
656214.91 4181602.75 41.45212 (17122320) 656235.00
4181623.94 42.50245 (17122320)
656255.09 4181645.12 42.55092 (17122320) 656275.18
4181666.30 41.58229 (17122320)
656295.28 4181687.48 39.68649 (17122320) 656315.37
4181708.66 40.16225 (17121219)
656335.46 4181729.84 41.71269 (17121219) 656355.55
4181751.03 42.32034 (17121219)
656375.64 4181772.21 41.94685 (17121219) 656395.74
4181793.39 40.62355 (17121219)
656415.83 4181814.57 43.48111 (14102408) 656435.92
4181835.75 49.31538 (14102408)
656456.01 4181856.94 54.25895 (14102408) 656476.10
4181878.12 57.93346 (14102408)
656496.20 4181899.30 60.05479 (14102408) 656516.29
4181920.48 60.45892 (14102408)
656536.38 4181941.66 59.12625 (14102408) 656556.47
4181962.84 56.18467 (14102408)
656576.56 4181984.03 51.89002 (14102408) 656596.66
4182005.21 46.58796 (14102408)
656616.75 4182026.39 40.94670 (17011509) 656636.84
4182047.57 37.98927 (17011509)
656656.93 4182068.75 34.59884 (17011509) 656677.03
4182089.94 35.97949 (14042707)
656697.12 4182111.12 37.87465 (14042707) 656717.21
4182132.30 39.18257 (14042707)
656737.30 4182153.48 39.84424 (14042707) 656757.39
4182174.66 39.83244 (14042707)
656777.49 4182195.84 39.15426 (14042707) 656797.58
4182217.03 37.84860 (14042707)
656817.67 4182238.21 35.98353 (14042707) 656837.76
4182259.39 33.65169 (14042707)
656857.85 4182280.57 30.96450 (14042707) 656877.95
4182301.75 29.88478 (17122619)
656898.04 4182322.94 29.31623 (17121906) 656918.13
4182344.12 29.34533 (17121906)
656938.22 4182365.30 28.96919 (17121906) 656958.31
4182386.48 28.80641 (17020824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655664.51	4180357.95	34.89237	(17020801)	655684.62	4180379.15	35.45234	(17020801)
655704.73	4180400.35	35.39951	(17020801)	655724.84	4180421.55	34.73109	(17020801)
655744.95	4180442.75	33.47610	(17020801)	655765.06	4180463.95	31.69379	(17020801)
655785.17	4180485.15	30.28956	(17121708)	655805.28	4180506.36	29.08871	(17121708)
655825.39	4180527.56	30.34157	(17011208)	655845.50	4180548.76	31.23134	(17011208)

655865.61 4180569.96 32.37577 (17120120) 655885.72
4180591.16 33.66517 (17120120)
655905.83 4180612.36 34.36333 (17120120) 655925.94
4180633.56 34.42752 (17120120)
655946.05 4180654.76 33.84987 (17120120) 655966.16
4180675.96 32.65899 (17120120)
655986.27 4180697.16 31.59019 (17011301) 656006.38
4180718.36 31.96861 (17011508)
656026.49 4180739.56 33.08597 (17011508) 656046.60
4180760.76 33.52073 (17011508)
656066.71 4180781.96 33.24105 (17011508) 656086.82
4180803.16 32.26100 (17011508)
656106.93 4180824.36 30.63891 (17011508) 656127.04
4180845.56 28.47217 (17011508)
656147.15 4180866.76 30.71509 (17012908) 656167.26
4180887.96 32.61234 (17012908)
656187.37 4180909.16 33.97745 (17012908) 656207.47
4180930.36 35.83450 (15030608)
656227.58 4180951.56 41.49630 (15030608) 656247.69
4180972.76 46.99006 (15030608)
656267.80 4180993.96 52.02399 (15030608) 656287.91
4181015.16 56.31166 (15030608)
656308.02 4181036.36 59.58830 (15030608) 656328.13
4181057.56 61.64188 (15030608)
656348.24 4181078.77 62.33038 (15030608) 656368.35
4181099.97 61.60395 (15030608)
656388.46 4181121.17 59.50049 (15030608) 656408.57
4181142.37 56.16431 (15030608)
656428.68 4181163.57 51.81353 (15030608) 656448.79
4181184.77 46.73143 (15030608)
656468.90 4181205.97 41.23195 (15030608) 656489.01
4181227.17 35.58958 (15030608)
656509.12 4181248.37 30.04035 (15030608) 656529.23
4181269.57 30.76102 (17122320)
656549.34 4181290.77 32.72359 (17122320) 656569.45
4181311.97 34.13167 (17122320)
656589.56 4181333.17 34.90671 (17122320) 656609.67
4181354.37 35.00531 (17122320)
656629.78 4181375.57 34.42394 (17122320) 656649.89
4181396.77 33.19797 (17122320)
656670.00 4181417.97 31.85391 (17121219) 656690.11
4181439.17 33.45389 (17121219)
656710.22 4181460.37 34.45867 (17121219) 656730.33
4181481.57 34.81353 (17121219)
656750.44 4181502.77 34.50096 (17121219) 656770.55
4181523.97 33.54248 (17121219)
656790.66 4181545.17 36.39144 (14102408) 656810.76
4181566.37 41.38592 (14102408)
656830.87 4181587.57 45.89678 (14102408) 656850.98
4181608.77 49.68353 (14102408)

656871.09 4181629.98 52.52619 (14102408) 656891.20
4181651.18 54.20409 (14102408)
656911.31 4181672.38 54.56891 (14102408) 656931.42
4181693.58 53.58446 (14102408)
656951.53 4181714.78 51.31982 (14102408) 656971.64
4181735.98 50.48658 (17011509)
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4181778.38 39.28805 (14102408)
657031.97 4181799.58 34.32080 (14102408) 657052.08
4181820.78 30.55031 (17011509)
657072.19 4181841.98 29.52044 (14042707) 657092.30
4181863.18 31.60616 (14042707)
657112.41 4181884.38 33.34958 (14042707) 657132.52
4181905.58 34.68328 (14042707)
657152.63 4181926.78 35.55697 (14042707) 657172.74
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657192.85 4181969.18 35.81135 (14042707) 657212.96
4181990.38 35.19059 (14042707)
657233.07 4182011.58 34.10192 (14042707) 657253.18
4182032.78 32.59613 (14042707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
657273.29	4182053.98	30.73613	(14042707)	657293.40	4182075.18	28.59713	(14042707)
657313.51	4182096.38	26.25864	(14042707)	657333.62	4182117.58	24.16211	(17122619)
657353.73	4182138.78	24.04530	(17121906)	657373.84	4182159.98	24.05988	(17121906)
657393.94	4182181.18	23.79990	(17121906)	657414.05	4182202.39	23.34625	(17020824)

657434.16 4182223.59 24.01455 (17020824) 657454.27
4182244.79 24.36081 (17020824)
657474.38 4182265.99 24.37600 (17020824) 657494.49
4182287.19 24.06194 (17020824)
653854.29 4183555.92 36318.83985 (14080104) 653859.63
4183531.49 20832.72560 (13101924)
653882.96 4183511.00 13449.44918 (13102103) 653888.29
4183486.57 10370.82077 (14080104)
653911.87 4183441.79 7598.06055 (14080104) 653880.96
4183433.79 6447.17291 (17031321)
653926.84 4183394.30 4835.88390 (13102004) 653891.62
4183384.94 4520.93611 (17031321)
653934.64 4183344.55 3550.94046 (17122318) 653902.29
4183336.09 3258.82891 (15012908)
653948.17 4183296.60 2645.86071 (17041521) 653912.95
4183287.24 2413.32074 (15012908)
653956.68 4183247.07 1944.59997 (17122319) 653986.82
4183256.57 2124.74694 (15021505)
653923.62 4183238.40 1769.40410 (15012908) 653978.45
4183149.51 1212.45624 (17122701)
654009.44 4183159.28 1410.17592 (17122318) 653944.95
4183140.70 977.50655 (17013024)
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4183061.85 794.77957 (17012804)
654063.20 4183071.80 832.55916 (17122920) 653966.28
4183043.00 596.84568 (17013024)
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4182964.35 505.35939 (17122319)
654085.55 4182974.43 536.49835 (17122620) 653987.61
4182945.30 412.21713 (17013024)
654043.08 4182856.62 362.85443 (17122701) 654075.37
4182866.80 349.69953 (17122319)
654107.65 4182876.97 360.79090 (17012804) 654139.93
4182887.15 372.30992 (17122920)
654008.94 4182847.60 318.69018 (17013024) 654064.53
4182758.96 278.31196 (17012520)
654097.06 4182769.21 271.64350 (17122701) 654129.58
4182779.46 284.36723 (17012804)
654162.10 4182789.71 288.36887 (17122620) 654030.27
4182749.90 263.13098 (17013024)
654118.82 4182515.01 188.78683 (17013024) 654153.25
4182525.87 191.03278 (17012520)
654187.69 4182536.72 187.85216 (17122319) 654222.13
4182547.58 192.16205 (17012804)
654256.56 4182558.43 193.31145 (17122518) 654083.60
4182505.66 182.52668 (17013024)
654171.53 4182270.57 143.31994 (17013024) 654204.74
4182281.04 143.99869 (17012520)
654237.94 4182291.51 140.90345 (17012520) 654271.15
4182301.97 142.77253 (17122319)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654243.58	4181772.92	86.94236	(17013024)	654385.09	4181293.67	65.42727	(17013024)
654418.81	4181304.30	66.35313	(17013024)	654452.53	4181314.93	65.11371	(17012520)
654486.25	4181325.55	67.17457	(17012520)	654519.97	4181336.18	65.76554	(17012520)

654553.69 4181346.81 63.09316 (17011120) 654587.41
4181357.44 66.23472 (17122319)
654621.12 4181368.07 66.52399 (17012804) 654654.84
4181378.70 67.31410 (17012804)
654688.56 4181389.32 65.86194 (17122518) 654722.28
4181399.95 67.79024 (17122518)
654756.00 4181410.58 67.31497 (17122920) 654350.23
4181284.43 61.39195 (17013024)
654492.41 4180805.39 49.37272 (17013024) 654527.47
4180816.44 50.66524 (17013024)
654562.52 4180827.48 49.94077 (17013024) 654597.57
4180838.53 50.55630 (17012520)
654632.62 4180849.58 51.29152 (17012520) 654667.67
4180860.63 49.83461 (17012520)
654702.72 4180871.68 49.10293 (14090107) 654737.77
4180882.73 50.15173 (17122319)
654772.82 4180893.77 51.07164 (17122319) 654807.87
4180904.82 51.49882 (17012804)
654842.92 4180915.87 51.08102 (13012109) 654877.98
4180926.92 55.05617 (13012109)
654913.03 4180937.97 56.31348 (13012109) 654948.08
4180949.02 54.66689 (13012109)
654456.89 4180795.93 46.25025 (17013024) 654599.02
4180316.88 38.80218 (17013024)
654633.98 4180327.90 40.12434 (17013024) 654668.94
4180338.92 40.18919 (17013024)
654703.90 4180349.94 38.98694 (17013024) 654738.85
4180360.96 40.49742 (17012520)
654773.81 4180371.97 40.80845 (17012520) 654808.77
4180382.99 40.99778 (14090107)
654843.73 4180394.01 43.15285 (14090107) 654878.68
4180405.03 43.78599 (14090107)
654913.64 4180416.05 42.82425 (14090107) 654948.60
4180427.07 40.51571 (17122319)
654983.56 4180438.09 41.08276 (17012804) 655018.52
4180449.11 44.91232 (13012109)
655053.47 4180460.13 48.30022 (13012109) 655088.43
4180471.15 49.84738 (13012109)
655123.39 4180482.16 49.36924 (13012109) 654563.54
4180307.44 36.36337 (17013024)
654705.64 4179828.38 31.45169 (17013024) 654740.53
4179839.37 32.67392 (17013024)
654775.42 4179850.37 33.06872 (17013024) 654810.31
4179861.37 32.60306 (17013024)
654845.20 4179872.37 32.34312 (17012520) 654880.09
4179883.36 33.36962 (17012520)
654914.98 4179894.36 33.59802 (14090107) 654949.87
4179905.36 36.49723 (14090107)
654984.76 4179916.36 38.48605 (14090107) 655019.64
4179927.35 39.38923 (14090107)

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        655054.53   4179938.35       39.11753  (14090107)               655089.42
4179949.35       37.68122  (14090107)
        655124.31   4179960.34       35.20703  (14090107)               655159.20
4179971.34       36.08803  (13012109)
        655194.09   4179982.34       40.09098  (13012109)               655228.98
4179993.34       43.05251  (13012109)
        655263.87   4180004.33       44.69081  (13012109)               655298.76
4180015.33       44.84347  (13012109)
        655333.65   4180026.33       43.49460  (13012109)               654670.20
4179818.95       29.50375  (17013024)
        653830.29   4183549.90     8237.91950  (13090907)               653836.36
4183525.65     8033.12296  (15091903)
        653854.79   4183504.49    11865.54357  (15091903)               653860.86
4183480.24     9411.80941  (13092304)
        653828.03   4183495.49     4410.39583  (17011609)               653836.80
4183472.08     5063.34616  (15091903)
        653854.35   4183425.26     6225.57012  (15091903)               653806.34
4183541.15     5749.35659  (14040207)
        653810.95   4183516.58     4959.93729  (14011009)               653797.58
4183488.63     3614.63887  (17123007)
        653802.20   4183464.06     2941.73827  (14021105)               653829.42
4183418.30     2200.93482  (17123009)
        653855.27   4183373.80     3844.49196  (15091903)               653820.66
4183365.78     1587.69303  (17011609)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 791
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        653861.73   4183323.88     2588.82460  (17030104)               653829.89
4183316.64     1316.15736  (17123009)
        653873.74   4183275.52     2158.17014  (17120822)               653839.13
4183267.50     1128.06811  (17123009)
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4182726.96 251.85429 (15041307)
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4182498.55 178.79504 (17122917)
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4180269.95 56.84227 (15041307)
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654599.10 4179806.05 29.04508 (17011203) 654633.68
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654494.64 4179778.54 46.93589 (15041307) 653766.44
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653743.54 4183536.25 3394.33889 (17013106) 653768.51
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653720.63 4183526.22 2746.84640 (17013106) 653737.46
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        653670.80   4183475.84     1674.48770  (17120517)               653689.16
4183456.07     1723.45928  (13010906)
        653707.52   4183436.31     1728.61745  (16010309)               653731.42
4183427.03     1799.73995  (13012423)
        653758.09   4183422.99     1919.24184  (15022608)               653784.76
4183418.96     1994.97655  (14021105)
        653606.93   4183475.23     1276.63046  (17021420)               653626.16
4183454.53     1342.73886  (17120517)
        653645.40   4183433.83     1303.82940  (13010908)               653664.63
4183413.12     1316.69016  (13013108)
        653683.86   4183392.42     1275.91227  (15122802)               653708.90
4183382.70     1338.05993  (14021122)
        653736.84   4183378.47     1400.90187  (15022608)               653764.78
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        653792.72   4183370.01     1518.12274  (15012509)               653561.31
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        653620.71   4183391.04     1038.91175  (13021704)               653640.51
4183369.73     1037.13761  (15021803)
        653660.31   4183348.42      998.34292  (15010507)               653686.08
4183338.41     1052.26919  (13123108)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 792
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

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4182800.72 229.60408 (15021203)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

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4182542.87      180.65148  (17011302)
        653608.90   4182538.47      179.22379  (14012501)                653637.97
4182534.07      179.51900  (14021521)
        653667.05   4182529.67      193.97562  (17011609)                653696.12
4182525.27      200.63603  (17011609)
        653725.19   4182520.87      190.34083  (17011609)                653754.26
4182516.47      184.42104  (17122820)
        653783.34   4182512.07      176.57317  (17123009)                653812.41
4182507.66      207.30618  (17123009)
        653841.48   4182503.26      218.00347  (17123009)                653870.56
4182498.86      205.66944  (17123009)
        653899.63   4182494.46      187.92221  (17011719)                653928.70
4182490.06      204.74229  (15041307)
        653957.77   4182485.66      212.23780  (15041307)                652553.70
4183013.78      132.25362  (17021420)
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4182970.78      133.71055  (17013106)
        652613.62   4182949.28      134.18221  (17121504)                652633.59
4182927.78      135.77197  (17121504)
        652653.57   4182906.28      137.95553  (17120517)                652673.54
4182884.78      136.17570  (17120517)
        652693.51   4182863.28      129.63470  (15010907)                652713.49
4182841.78      128.55593  (17123107)
        652733.46   4182820.28      129.62193  (17123107)                652753.43
4182798.79      132.29935  (13012105)
        652773.41   4182777.29      133.12119  (13010908)                652793.38
4182755.79      132.14806  (14120608)
        652813.35   4182734.29      133.19515  (13010906)                652833.32
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 795
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        652424.40   4182806.18      107.48574  (17121504)               652444.35
4182784.71      110.24348  (17120517)
        652464.30   4182763.24      109.00047  (17120517)               652484.24
4182741.77      103.40366  (14021108)
        652504.19   4182720.30      102.19491  (17021403)               652524.13
4182698.83      103.78926  (17123107)
        652544.08   4182677.36      103.56849  (13012103)               652564.02
4182655.89      105.71264  (13012105)
        652583.97   4182634.42      106.09906  (13010908)               652603.92
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        652623.86   4182591.48      106.50610  (14120608)               652643.81
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        652663.75   4182548.54      106.05432  (13021704)               652683.70
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        652703.64   4182505.60      106.40981  (13013108)               652723.59
4182484.13      106.38606  (13013108)
        652743.54   4182462.66      105.73525  (16020321)               652763.48
4182441.19      105.96930  (15021803)
        652783.43   4182419.72      106.13687  (14022101)               652803.37
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        652863.21   4182333.84       97.65156  (16022407)               652883.16
4182312.37      101.72668  (15010507)
        652903.10   4182290.90      103.84317  (15010507)               652923.05
4182269.43      103.64486  (13012423)
        652942.99   4182247.96      103.00871  (14021122)               652962.94
4182226.49      100.54828  (14021301)
        652982.88   4182205.02      101.72275  (13123108)               653002.83
4182183.55       99.58270  (17121508)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 796
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                  INCLUDING SOURCE(S):     STCK2       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653022.78	4182162.08	99.04865	(13020306)	653045.73	4182146.31	95.87419	(13020306)
653074.71	4182141.92	106.17413	(14011509)	653103.68	4182137.53	118.20006	(14011509)
653132.66	4182133.15	123.19997	(14011509)	653161.63	4182128.76	119.86820	(14011509)
653190.61	4182124.37	108.86399	(14011509)	653219.58	4182119.99	105.94962	(17123007)
653248.56	4182115.60	108.62307	(17122918)	653277.53	4182111.21	106.05047	(17122918)
653306.51	4182106.83	102.48402	(14021105)	653335.48	4182102.44	105.03466	(14021105)
653364.46	4182098.06	105.42204	(13012005)	653393.43	4182093.67	106.40685	(16012703)
653422.41	4182089.28	106.03748	(14120620)	653451.38	4182084.90	108.21941	(17011302)
653480.36	4182080.51	108.85845	(17011302)	653509.33	4182076.12	108.52455	(14012501)
653538.31	4182071.74	108.04244	(14021521)	653567.28	4182067.35	108.33880	(17011609)
653596.26	4182062.96	117.46030	(17011609)	653625.23	4182058.58	120.95992	(17011609)
653654.21	4182054.19	118.30201	(17011609)	653683.18	4182049.80	109.90924	(17011609)
653712.16	4182045.42	111.52291	(17122820)	653741.13	4182041.03	108.43649	(17012904)
653770.11	4182036.64	109.06632	(17123009)	653799.08	4182032.26	123.57345	(17123009)
653828.06	4182027.87	131.13302	(17123009)	653857.03	4182023.48	130.39976	(17123009)
653886.01	4182019.10	121.60981	(17123009)	653914.98	4182014.71	126.21996	(15041307)
653943.96	4182010.32	144.37092	(15041307)	653972.93	4182005.94	156.86055	(15041307)
654001.91	4182001.55	162.01694	(15041307)	654030.88	4181997.16	159.21829	(15041307)
652095.65	4182813.28	86.83634	(17021420)	652115.58	4182791.83	86.47333	(17123002)
652135.51	4182770.38	86.90246	(17013106)	652155.43	4182748.94	87.81602	(17013106)
652175.36	4182727.49	87.52347	(17121504)	652195.28	4182706.04	89.65823	(17121504)
652215.21	4182684.59	87.76444	(17121504)	652235.13	4182663.14	90.96402	(17120517)

652255.06 4182641.69 90.01611 (17120517) 652274.99
4182620.24 85.74949 (14021108)
652294.91 4182598.80 84.79643 (15010907) 652314.84
4182577.35 84.38065 (17123107)
652334.76 4182555.90 85.32902 (17123107) 652354.69
4182534.45 85.28070 (13012105)
652374.61 4182513.00 86.98503 (13012105) 652394.54
4182491.55 87.29842 (13010908)
652414.47 4182470.10 85.37663 (17020505) 652434.39
4182448.66 87.65902 (14120608)
652454.32 4182427.21 87.64875 (13010906) 652474.24
4182405.76 87.33299 (13021704)
652494.17 4182384.31 87.32005 (14021223) 652514.09
4182362.86 87.44559 (15010508)
652534.02 4182341.41 87.63968 (13013108) 652553.95
4182319.97 87.69424 (13013108)
652573.87 4182298.52 86.70019 (17122821) 652593.80
4182277.07 86.98860 (16020321)
652613.72 4182255.62 87.25702 (15021803) 652633.65
4182234.17 87.38028 (14022101)
652653.58 4182212.72 85.29979 (17120906) 652673.50
4182191.27 85.59794 (15122802)
652693.43 4182169.83 83.42973 (15122802) 652713.35
4182148.38 80.43005 (17021402)
652733.28 4182126.93 82.58296 (16022407) 652753.20
4182105.48 85.34639 (15010507)
652773.13 4182084.03 85.18215 (13012423) 652793.06
4182062.58 84.86825 (13012423)
652812.98 4182041.13 84.62704 (14021122) 652832.91
4182019.69 82.68423 (14021301)
652852.83 4181998.24 83.73040 (13123108) 652872.76
4181976.79 82.00790 (17121508)
652892.68 4181955.34 81.56267 (13020306) 652912.61
4181933.89 80.20090 (13020306)
652938.55 4181923.82 85.67887 (14011509) 652967.50
4181919.44 98.45322 (14011509)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652996.44	4181915.06	107.31801	(14011509)	653025.39	4181910.67	110.75660	(14011509)
653054.33	4181906.29	108.15989	(14011509)	653083.28	4181901.91	99.83662	(14011509)
653112.23	4181897.53	88.00923	(17123007)	653141.17	4181893.15	88.21993	(17122918)
653170.12	4181888.76	88.95303	(17122918)	653199.06	4181884.38	85.48148	(17122918)
653228.01	4181880.00	84.40224	(14021105)	653256.96	4181875.62	86.17830	(14021105)
653285.90	4181871.24	86.58815	(13012005)	653314.85	4181866.85	87.37756	(16012703)
653343.79	4181862.47	86.79658	(13020420)	653372.74	4181858.09	88.12822	(14120620)
653401.69	4181853.71	89.66083	(17011302)	653430.63	4181849.32	88.77450	(17011302)
653459.58	4181844.94	89.12970	(14012501)	653488.52	4181840.56	88.89758	(14012501)
653517.47	4181836.18	88.45502	(14021521)	653546.42	4181831.80	93.61965	(17011609)
653575.36	4181827.41	98.30333	(17011609)	653604.31	4181823.03	98.95825	(17011609)
653633.25	4181818.65	95.50149	(17011609)	653662.20	4181814.27	90.22126	(17122820)
653691.15	4181809.89	91.56276	(17122820)	653720.09	4181805.50	89.26777	(17012904)
653749.04	4181801.12	86.08243	(17012904)	653777.98	4181796.74	95.82101	(17123009)
653806.93	4181792.36	104.54366	(17123009)	653835.88	4181787.97	108.13524	(17123009)
653864.82	4181783.59	106.09518	(17123009)	653893.77	4181779.21	98.79120	(17123009)
653922.71	4181774.83	108.85095	(15041307)	653951.66	4181770.45	124.62955	(15041307)
653980.61	4181766.06	136.81305	(15041307)	654009.55	4181761.68	144.06071	(15041307)
654038.50	4181757.30	145.77501	(15041307)	654067.44	4181752.92	141.64338	(15041307)
654096.39	4181748.53	132.23644	(15041307)	651637.65	4182612.73	62.63030	(17021420)
651657.68	4182591.17	62.63178	(17021420)	651677.70	4182569.62	62.89568	(17123002)

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        651697.73   4182548.06       63.29374  (17013106)               651717.75
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        651737.78   4182504.95       62.71132  (17121504)               651757.80
4182483.40       64.56057  (17121504)
        651777.83   4182461.84       64.39407  (17121504)               651797.85
4182440.29       64.27607  (17120517)
        651817.88   4182418.73       65.91775  (17120517)               651837.90
4182397.18       65.18305  (17120517)
        651857.93   4182375.63       62.34634  (14021108)               651877.95
4182354.07       61.50173  (15010907)
        651897.97   4182332.52       60.67750  (17021403)               651918.00
4182310.96       61.25366  (17123107)
        651938.02   4182289.41       61.88964  (17123107)               651958.05
4182267.85       61.77180  (13012103)
        651978.07   4182246.30       62.73754  (13012105)               651998.10
4182224.74       62.75932  (13012105)
        652018.12   4182203.19       63.21486  (13010908)               652038.15
4182181.63       61.83078  (13010908)
        652058.17   4182160.08       63.17516  (14120608)               652078.20
4182138.52       63.32831  (14120608)
        652098.22   4182116.97       63.56847  (13010906)               652118.25
4182095.41       63.34583  (13021704)
        652138.27   4182073.86       63.04583  (14021223)               652158.29
4182052.30       63.28145  (14021223)
        652178.32   4182030.75       63.65809  (15010508)               652198.34
4182009.19       63.71931  (13013108)
        652218.37   4181987.64       63.25405  (13013108)               652238.39
4181966.08       62.83851  (17122821)
        652258.42   4181944.53       63.11031  (16020321)               652278.44
4181922.97       63.20051  (15021803)
        652298.47   4181901.42       62.90053  (14022101)               652318.49
4181879.86       63.24545  (14022101)
        652338.52   4181858.31       61.83293  (17120906)               652358.54
4181836.75       61.79294  (15122802)
        652378.57   4181815.20       61.54081  (15122802)               652398.59
4181793.64       59.63309  (17021402)
        652418.61   4181772.09       60.20387  (13120909)               652438.64
4181750.53       59.57518  (16022407)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 798
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652458.66	4181728.98	61.02528	(15010507)	652478.69	4181707.42	61.78006	(15010507)
652498.71	4181685.87	61.63114	(13012423)	652518.74	4181664.31	61.18319	(13012423)
652538.76	4181642.76	61.29218	(14021122)	652558.79	4181621.20	60.00143	(14021301)
652578.81	4181599.65	60.37704	(13123108)	652598.84	4181578.09	60.48723	(13123108)
652618.86	4181556.54	59.31229	(17121508)	652638.89	4181534.98	58.83169	(13020306)
652658.91	4181513.43	58.77521	(13020306)	652678.93	4181491.87	61.45988	(14011509)
652705.00	4181481.75	72.20259	(14011509)	652734.09	4181477.35	81.41152	(14011509)
652763.18	4181472.95	88.53491	(14011509)	652792.27	4181468.54	92.55511	(14011509)
652821.36	4181464.14	93.00314	(14011509)	652850.45	4181459.73	89.74484	(14011509)
652879.54	4181455.33	83.11454	(14011509)	652908.63	4181450.93	73.80120	(14011509)
652937.72	4181446.52	62.85451	(14011509)	652966.81	4181442.12	63.96749	(17122918)
652995.90	4181437.71	63.79611	(17122918)	653024.99	4181433.31	61.44423	(17122918)
653054.08	4181428.91	59.49778	(14021105)	653083.17	4181424.50	61.58979	(14021105)
653112.26	4181420.10	61.77227	(14021105)	653141.35	4181415.70	62.38243	(13012005)
653170.44	4181411.29	62.84226	(16012703)	653199.53	4181406.89	62.43225	(16012703)
653228.61	4181402.48	62.48441	(13020420)	653257.70	4181398.08	63.65533	(14120620)
653286.79	4181393.68	64.74220	(17011302)	653315.88	4181389.27	64.29464	(17011302)
653344.97	4181384.87	63.97918	(15010901)	653374.06	4181380.46	64.53594	(14012501)
653403.15	4181376.06	63.94254	(14021521)	653432.24	4181371.66	63.57032	(14021521)
653461.33	4181367.25	65.65109	(17121903)	653490.42	4181362.85	69.30309	(17011609)

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        653519.51   4181358.44       71.03571  (17011609)                653548.60
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4181336.42       65.34247  (17122820)
        653694.05   4181332.02       64.15436  (17012904)                653723.14
4181327.62       61.85054  (17012904)
        653752.23   4181323.21       65.40174  (17123009)                653781.32
4181318.81       72.05301  (17123009)
        653810.41   4181314.41       76.35702  (17123009)                653839.50
4181310.00       77.85418  (17123009)
        653868.59   4181305.60       76.39740  (17123009)                653897.68
4181301.19       72.16313  (17123009)
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4181292.39       92.96416  (15041307)
        653984.94   4181287.98      105.16566  (15041307)                654014.03
4181283.58      115.13533  (15041307)
        654043.12   4181279.17      121.99510  (15041307)                654072.21
4181274.77      124.97224  (15041307)
        654101.30   4181270.37      124.07827  (15041307)                654130.39
4181265.96      119.60339  (15041307)
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4181257.15      101.80995  (15041307)
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4182390.72       48.17624  (17021420)
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4182347.69       48.10463  (17123002)
        651259.55   4182326.18       48.75640  (17013106)                651279.53
4182304.67       48.39284  (17013106)
        651299.52   4182283.16       47.94930  (17121504)                651319.50
4182261.64       49.40142  (17121504)
        651339.49   4182240.13       49.65928  (17121504)                651359.47
4182218.62       48.69293  (17121504)
        651379.46   4182197.11       49.70696  (17120517)                651399.44
4182175.60       50.62647  (17120517)
        651419.43   4182154.08       50.15644  (17120517)                651439.41
4182132.57       48.30718  (17120517)
        651459.39   4182111.06       47.18835  (14021108)                651479.38
4182089.55       47.08411  (15010907)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 799
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
```

INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651499.36	4182068.04	46.63629	(17021403)	651519.35	4182046.52	46.96416	(17123107)
651539.33	4182025.01	47.47986	(17123107)	651559.32	4182003.50	47.22381	(13012103)
651579.30	4181981.99	47.38839	(13012105)	651599.29	4181960.48	48.31426	(13012105)
651619.27	4181938.97	48.01935	(13010908)	651639.26	4181917.45	48.49222	(13010908)
651659.24	4181895.94	47.67460	(13010908)	651679.23	4181874.43	47.89958	(14120608)
651699.21	4181852.92	48.73593	(14120608)	651719.20	4181831.41	48.38476	(13010906)
651739.18	4181809.89	48.74240	(13010906)	651759.16	4181788.38	48.60969	(13021704)
651779.15	4181766.87	48.45556	(13021704)	651799.13	4181745.36	48.68777	(14021223)
651819.12	4181723.85	48.55378	(15010508)	651839.10	4181702.33	48.75024	(15010508)
651859.09	4181680.82	48.85877	(13013108)	651879.07	4181659.31	48.57347	(13013108)
651899.06	4181637.80	48.35185	(17122821)	651919.04	4181616.29	48.24529	(17122317)
651939.03	4181594.78	48.27112	(17122317)	651959.01	4181573.26	48.56422	(15021803)
651979.00	4181551.75	48.18465	(14022101)	651998.98	4181530.24	48.56210	(14022101)
652018.97	4181508.73	47.62960	(14022101)	652038.95	4181487.22	51.17125	(13122209)
652058.93	4181465.70	52.75205	(13122209)	652078.92	4181444.19	51.76805	(13122209)
652098.90	4181422.68	50.39495	(13120909)	652118.89	4181401.17	51.93878	(13120909)
652138.87	4181379.66	51.84248	(13120909)	652158.86	4181358.14	50.12120	(13120909)
652178.84	4181336.63	47.07113	(15010507)	652198.83	4181315.12	47.34022	(15010507)
652218.81	4181293.61	47.23323	(13012423)	652238.80	4181272.10	47.14759	(13012423)

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4181186.05       46.31305  (13123108)
        652338.72   4181164.54       46.40486  (13123108)                652358.70
4181143.03       45.42386  (17121508)
        652378.69   4181121.51       45.23323  (17121508)                652398.67
4181100.00       45.30895  (13020306)
        652418.66   4181078.49       44.86044  (13020306)                652438.64
4181056.98       50.99258  (14011509)
        652461.64   4181041.17       59.09373  (14011509)                652490.68
4181036.78       66.73219  (14011509)
        652519.71   4181032.38       73.18721  (14011509)                652548.74
4181027.99       77.94335  (14011509)
        652577.77   4181023.59       80.51797  (14011509)                652606.80
4181019.20       80.70421  (14011509)
        652635.83   4181014.80       78.38910  (14011509)                652664.86
4181010.41       73.82936  (14011509)
        652693.90   4181006.01       67.55485  (14011509)                652722.93
4181001.62       59.58939  (14011509)
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4180992.82       48.91986  (17122918)
        652810.02   4180988.43       49.01586  (17122918)                652839.05
4180984.03       47.82372  (17122918)
        652868.09   4180979.64       45.42860  (17122918)                652897.12
4180975.24       45.87921  (14021105)
        652926.15   4180970.85       47.14653  (14021105)                652955.18
4180966.45       47.28923  (14021105)
        652984.21   4180962.06       47.66571  (13012005)                653013.24
4180957.66       47.58575  (16012703)
        653042.27   4180953.27       48.10835  (16012703)                653071.31
4180948.87       47.68320  (13020420)
        653100.34   4180944.48       47.75984  (13020420)                653129.37
4180940.08       48.65236  (14120620)
        653158.40   4180935.69       49.17698  (17011302)                653187.43
4180931.29       49.65987  (17011302)
        653216.46   4180926.90       48.90194  (15010901)                653245.50
4180922.50       48.81867  (15010901)
        653274.53   4180918.11       49.37657  (14012501)                653303.56
4180913.71       51.50776  (14120609)
        653332.59   4180909.32       51.84858  (14120609)                653361.62
4180904.92       49.85017  (14120609)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 800
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653390.65	4180900.53	50.61496	(17121903)	653419.69	4180896.13	52.86899	(17011609)
653448.72	4180891.74	54.10244	(17011609)	653477.75	4180887.34	54.08673	(17011609)
653506.78	4180882.95	52.82274	(17011609)	653535.81	4180878.55	50.39551	(17011609)
653564.84	4180874.16	49.27541	(17122820)	653593.87	4180869.76	50.34148	(17122820)
653622.91	4180865.37	50.09958	(17122820)	653651.94	4180860.97	49.28853	(17012904)
653680.97	4180856.58	48.41049	(17012904)	653710.00	4180852.18	46.04842	(17012904)
653739.03	4180847.79	49.94679	(17123009)	653768.06	4180843.39	54.49806	(17123009)
653797.10	4180839.00	57.73023	(17123009)	653826.13	4180834.60	59.37704	(17123009)
653855.16	4180830.21	59.30856	(17123009)	653884.19	4180825.81	57.54147	(17123009)
653913.22	4180821.42	54.63637	(15041307)	653942.25	4180817.02	64.31784	(15041307)
653971.28	4180812.62	73.97576	(15041307)	654000.32	4180808.23	83.12657	(15041307)
654029.35	4180803.83	91.25463	(15041307)	654058.38	4180799.44	97.88206	(15041307)
654087.41	4180795.04	102.60003	(15041307)	654116.44	4180790.65	105.11747	(15041307)
654145.47	4180786.25	105.28780	(15041307)	654174.51	4180781.86	103.12427	(15041307)
654203.54	4180777.46	98.79700	(15041307)	654232.57	4180773.07	92.60889	(15041307)
654261.60	4180768.67	84.97598	(15041307)	650721.60	4182211.69	38.40414	(17021420)
650741.64	4182190.11	38.58306	(17021420)	650761.69	4182168.53	38.42655	(17123002)
650781.73	4182146.96	38.70664	(17123002)	650801.78	4182125.38	38.75129	(17013106)

650821.83 4182103.80 39.17386 (17013106) 650841.87
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650861.92 4182060.65 38.19178 (17121504) 650881.96
4182039.07 39.40253 (17121504)
650902.01 4182017.49 39.84480 (17121504) 650922.05
4181995.92 39.47409 (17121504)
650942.10 4181974.34 38.73987 (17120517) 650962.14
4181952.76 40.11324 (17120517)
650982.19 4181931.18 40.62280 (17120517) 651002.23
4181909.61 40.22595 (17120517)
651022.28 4181888.03 38.94223 (17120517) 651042.32
4181866.45 38.10134 (14021108)
651062.37 4181844.87 37.78449 (15010907) 651082.42
4181823.30 37.44594 (15010907)
651102.46 4181801.72 37.35533 (17021403) 651122.51
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651182.64 4181715.41 38.01205 (13012103) 651202.69
4181693.83 38.45140 (13012105)
651222.73 4181672.26 38.71670 (13012105) 651242.78
4181650.68 38.61493 (13010908)
651262.82 4181629.10 38.81497 (13010908) 651282.87
4181607.52 38.18141 (13010908)
651302.92 4181585.95 38.00490 (14120608) 651322.96
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651343.01 4181542.79 38.95517 (14120608) 651363.05
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651383.10 4181499.64 38.92836 (13010906) 651403.14
4181478.06 38.91939 (13021704)
651423.19 4181456.48 38.80323 (13021704) 651443.23
4181434.91 38.95383 (14021223)
651463.28 4181413.33 38.75073 (14021223) 651483.32
4181391.75 39.08715 (15010508)
651503.37 4181370.17 38.79236 (15010508) 651523.42
4181348.60 39.10953 (13013108)
651543.46 4181327.02 38.75858 (13013108) 651563.51
4181305.44 38.65499 (17122821)
651583.55 4181283.86 38.40243 (17122317) 651603.60
4181262.29 38.71842 (17122317)
651623.64 4181240.71 38.59370 (15021803) 651643.69
4181219.13 38.83222 (15021803)
651663.73 4181197.56 38.65523 (14022101) 651683.78
4181175.98 38.81360 (14022101)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651703.82	4181154.40	41.37826	(13122209)	651723.87	4181132.82	45.45947	(13122209)
651743.92	4181111.25	47.31446	(13122209)	651763.96	4181089.67	47.45690	(13122209)
651784.01	4181068.09	45.74448	(13122209)	651804.05	4181046.51	45.16300	(13120909)
651824.10	4181024.94	46.21864	(13120909)	651844.14	4181003.36	46.13996	(13120909)
651864.19	4180981.78	44.89651	(13120909)	651884.23	4180960.20	42.58511	(13120909)
651904.28	4180938.63	39.38466	(13120909)	651924.32	4180917.05	37.67806	(15010507)
651944.37	4180895.47	37.79809	(13012423)	651964.42	4180873.90	37.63155	(13012423)
651984.46	4180852.32	37.62574	(14021122)	652004.51	4180830.74	37.45332	(14021122)
652024.55	4180809.16	36.74849	(14021301)	652044.60	4180787.59	36.58827	(14021301)
652064.64	4180766.01	37.09756	(13123108)	652084.69	4180744.43	37.01363	(13123108)
652104.73	4180722.85	36.25709	(17121508)	652124.78	4180701.28	36.14414	(17121508)
652144.82	4180679.70	36.11385	(13020306)	652164.87	4180658.12	36.06968	(13020306)
652184.91	4180636.55	38.63182	(14011509)	652204.96	4180614.97	45.08409	(14011509)
652228.03	4180599.11	51.43496	(14011509)	652257.15	4180594.71	57.46140	(14011509)
652286.27	4180590.30	62.73006	(14011509)	652315.39	4180585.89	66.85458	(14011509)
652344.51	4180581.48	69.61930	(14011509)	652373.63	4180577.07	70.22001	(14011509)
652402.75	4180572.66	70.77127	(14011509)	652431.87	4180568.25	67.80846	(14011509)

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        652460.99   4180563.85       63.38618  (14011509)                652490.11
4180559.44       58.70901  (14011509)
        652519.23   4180555.03       52.84599  (14011509)                652548.35
4180550.62       46.13145  (14011509)
        652577.47   4180546.21       39.22924  (14011509)                652606.59
4180541.80       39.12290  (17122918)
        652635.71   4180537.39       38.98256  (17122918)                652664.83
4180532.99       38.02843  (17122918)
        652693.95   4180528.58       36.29559  (17122918)                652723.07
4180524.17       35.93933  (14021105)
        652752.19   4180519.76       37.17720  (14021105)                652781.31
4180515.35       37.71822  (14021105)
        652810.43   4180510.94       37.52508  (14021105)                652839.55
4180506.54       38.04896  (13012005)
        652868.67   4180502.13       37.87825  (16012703)                652897.79
4180497.72       38.35329  (16012703)
        652926.91   4180493.31       38.03387  (16012703)                652956.03
4180488.90       38.21646  (13020420)
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4180480.08       38.81785  (14120620)
        653043.39   4180475.68       39.28667  (17011302)                653072.51
4180471.27       39.60143  (17011302)
        653101.63   4180466.86       38.93294  (17011302)                653130.75
4180462.45       39.00329  (15010901)
        653159.87   4180458.04       40.88887  (14120609)                653188.99
4180453.63       44.08934  (14120609)
        653218.11   4180449.22       45.72533  (14120609)                653247.22
4180444.82       45.70481  (14120609)
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4180436.00       40.94160  (14120609)
        653334.58   4180431.59       41.27025  (17011609)                653363.70
4180427.18       42.57595  (17011609)
        653392.82   4180422.77       43.10238  (17011609)                653421.94
4180418.37       42.82112  (17011609)
        653451.06   4180413.96       41.74523  (17011609)                653480.18
4180409.55       39.93987  (17011609)
        653509.30   4180405.14       39.01779  (14021106)                653538.42
4180400.73       40.60702  (17123010)
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4180391.91       40.14363  (17123010)
        653625.78   4180387.51       39.31610  (17012904)                653654.90
4180383.10       38.51401  (17012904)
        653684.02   4180378.69       36.76926  (17012904)                653713.14
4180374.28       38.03114  (17123009)
        653742.26   4180369.87       41.64816  (17123009)                653771.38
4180365.46       44.53454  (17123009)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653800.50	4180361.06	46.50327	(17123009)	653829.62	4180356.65	47.42406	(17123009)
653858.74	4180352.24	47.23879	(17123009)	653887.86	4180347.83	45.96671	(17123009)
653916.98	4180343.42	43.70160	(17123009)	653946.10	4180339.01	50.32700	(15041307)
653975.22	4180334.60	58.13730	(15041307)	654004.34	4180330.20	65.91195	(15041307)
654033.46	4180325.79	73.31537	(15041307)	654062.58	4180321.38	80.00242	(15041307)
654091.70	4180316.97	85.71070	(15041307)	654120.82	4180312.56	90.04000	(15041307)
654149.94	4180308.15	92.88072	(15041307)	654179.06	4180303.74	94.04745	(15041307)
654208.18	4180299.34	93.48928	(15041307)	654237.30	4180294.93	91.26742	(15041307)
654266.42	4180290.52	87.48156	(15041307)	654295.54	4180286.11	82.36261	(15041307)
654324.66	4180281.70	76.18093	(15041307)	654353.78	4180277.29	69.24130	(15041307)
650263.56	4182011.18	31.62472	(17021420)	650283.57	4181989.64	31.82886	(17021420)
650303.58	4181968.10	31.50105	(17021420)	650323.59	4181946.56	31.63856	(17123002)
650343.61	4181925.01	31.73822	(17123002)	650363.62	4181903.47	32.04458	(17013106)
650383.63	4181881.93	32.12360	(17013106)	650403.65	4181860.39	31.71434	(17013106)
650423.66	4181838.84	31.24031	(17121504)	650443.67	4181817.30	32.23705	(17121504)
650463.69	4181795.76	32.64596	(17121504)	650483.70	4181774.22	32.65807	(17121504)

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4181688.05       33.34481  (17120517)
        650583.76   4181666.50       33.08034  (17120517)                650603.78
4181644.96       32.15244  (17120517)
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4181601.88       30.99506  (15010907)
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4181558.79       30.60746  (15010907)
        650703.84   4181537.25       30.74644  (17021403)                650723.86
4181515.71       30.96465  (17123107)
        650743.87   4181494.16       31.28139  (17123107)                650763.88
4181472.62       31.05757  (17123107)
        650783.90   4181451.08       31.25127  (13012103)                650803.91
4181429.54       31.19546  (13012105)
        650823.92   4181407.99       31.77323  (13012105)                650843.93
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        650984.03   4181235.65       31.89256  (14120608)                651004.04
4181214.11       32.09504  (13010906)
        651024.05   4181192.57       31.98996  (13010906)                651044.07
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4181084.86       31.95652  (15010508)
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        651224.18   4180977.14       31.78960  (17122821)                651244.20
4180955.60       31.63590  (17122821)
        651264.21   4180934.06       31.81645  (17122317)                651284.22
4180912.52       31.76490  (17122317)
        651304.24   4180890.97       31.86489  (15021803)                651324.25
4180869.43       31.92464  (15021803)
        651344.26   4180847.89       31.77791  (14022101)                651364.28
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        651424.31   4180761.72       41.15733  (13122209)                651444.33
4180740.18       42.20613  (13122209)
1 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH   ***
                                 INCLUDING SOURCE(S):   STCK2   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4180117.45 57.45957 (14011509)
652285.10 4180113.05 53.13367 (14011509) 652314.17
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652459.54 4180086.64 32.03934 (17122918) 652488.61
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652575.83 4180069.04 30.06329 (14021105) 652604.90
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653157.29 4179981.01 41.57777 (14120609) 653186.36
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653273.58 4179963.40 34.23076 (17011609) 653302.65
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653506.16 4179928.19 36.75998 (17123010) 653535.23
4179923.79 36.92285 (17123010)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653564.31	4179919.39	35.94421	(17123010)	653593.38	4179914.99	34.07885	(17123010)
653622.45	4179910.59	31.79881	(17012904)	653651.52	4179906.18	30.58939	(17012904)
653680.60	4179901.78	29.21119	(17123009)	653709.67	4179897.38	32.17074	(17123009)
653738.74	4179892.98	34.74146	(17123009)	653767.82	4179888.58	36.80515	(17123009)
653796.89	4179884.18	38.22379	(17123009)	653825.96	4179879.78	38.93502	(17123009)
653855.03	4179875.37	38.90300	(17123009)	653884.11	4179870.97	38.12784	(17123009)
653913.18	4179866.57	36.66118	(17123009)	653942.25	4179862.17	38.76882	(15041307)
653971.33	4179857.77	44.87490	(15041307)	654000.40	4179853.37	51.19168	(15041307)
654029.47	4179848.97	57.41783	(15041307)	654058.54	4179844.56	63.57096	(15041307)
654087.62	4179840.16	69.29589	(15041307)	654116.69	4179835.76	74.30155	(15041307)
654145.76	4179831.36	78.43128	(15041307)	654174.84	4179826.96	81.52449	(15041307)
654203.91	4179822.56	83.13424	(15041307)	654232.98	4179818.16	83.62948	(15041307)
654262.05	4179813.76	83.21301	(15041307)	654291.13	4179809.35	81.49138	(15041307)
654320.20	4179804.95	78.60307	(15041307)	654349.27	4179800.55	74.70848	(15041307)

654378.35 4179796.15 69.99659 (15041307) 654407.42
4179791.75 64.71800 (15041307)
654436.49 4179787.35 58.96334 (15041307) 654465.56
4179782.95 52.97515 (15041307)
653732.60 4183574.26 3408.81979 (17121807) 653710.05
4183558.49 2759.82862 (17013105)
653684.37 4183594.40 2359.05826 (17013107) 653685.76
4183571.43 2298.52814 (17121807)
653687.14 4183548.46 2286.12492 (17013105) 653639.26
4183562.86 1706.09937 (17121807)
653640.65 4183539.89 1690.95535 (17013105) 653642.03
4183516.93 1667.59003 (17021308)
653592.42 4183560.03 1318.94342 (17121807) 653593.81
4183537.07 1299.62048 (17013105)
653595.19 4183514.10 1277.97244 (17123023) 653545.92
4183551.47 1060.90953 (17121807)
653547.31 4183528.50 1042.48740 (17013105) 653548.70
4183505.53 1037.66331 (17121207)
653550.08 4183482.57 1042.59770 (17021308) 653499.08
4183548.64 879.37296 (17121807)
653500.47 4183525.67 876.71874 (17022506) 653501.85
4183502.71 858.88221 (17012823)
653503.24 4183479.74 854.94831 (17123023) 653504.62
4183456.77 855.01073 (17021308)
653452.24 4183545.81 743.03853 (17121807) 653453.62
4183522.85 747.67853 (17022506)
653455.01 4183499.88 737.85776 (17013105) 653456.40
4183476.91 721.81652 (17121207)
653457.78 4183453.95 724.24063 (17021308) 653358.38
4183542.98 551.49218 (17121807)
653359.80 4183519.58 550.57580 (17022506) 653361.21
4183496.18 546.61157 (17022506)
653362.62 4183472.78 545.08580 (17013105) 653364.03
4183449.38 540.18379 (17121207)
653365.44 4183425.98 537.80543 (17021308) 653366.86
4183402.58 539.99131 (17021308)
653253.44 4183723.90 401.74562 (17122608) 653264.70
4183537.33 431.09427 (17121807)
653266.10 4183514.01 436.44610 (17122902) 653267.51
4183490.69 443.53467 (17022506)
653268.92 4183467.37 438.37371 (17013105) 653270.33
4183444.05 432.04720 (17012823)
653271.73 4183420.73 425.62371 (17123023) 653273.14
4183397.41 420.92267 (17123106)
653274.55 4183374.09 432.01493 (17021308) 653158.03
4183746.89 327.40250 (17122608)
653170.66 4183537.50 355.83762 (17013008) 653172.07
4183514.24 361.26203 (17121807)
653173.47 4183490.97 357.29646 (17022506) 653174.87
4183467.71 357.19583 (17022506)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653179.08	4183397.91	348.27916	(17121207)	653180.49	4183374.65	347.90242	(17123023)
653181.89	4183351.38	353.82102	(17021308)	653183.30	4183328.12	342.74231	(17021308)
653062.61	4183769.90	273.91886	(17122608)	653064.01	4183746.68	258.92217	(17122608)
653076.63	4183537.65	302.08494	(17013008)	653078.03	4183514.43	299.82808	(17121807)
653079.43	4183491.20	298.72962	(17122902)	653080.83	4183467.98	303.76691	(17022506)
653082.23	4183444.75	292.72334	(17022506)	653083.63	4183421.53	300.36021	(17013105)
653085.03	4183398.30	295.73640	(17012823)	653086.44	4183375.08	293.51886	(17121207)
653087.84	4183351.85	293.97804	(17123023)	653089.24	4183328.63	292.01039	(17021308)
653090.64	4183305.40	295.38795	(17021308)	653092.04	4183282.18	278.34778	(17120203)
652966.50	4183804.40	233.76603	(17122608)	652967.92	4183780.98	229.81560	(17122608)
652969.33	4183757.55	227.44741	(17013104)	652976.40	4183640.42	262.86848	(17013107)
652977.81	4183616.99	262.81935	(17013107)	652979.23	4183593.57	264.35575	(17011505)
652980.64	4183570.14	262.39452	(17011505)	652982.05	4183546.72	258.04113	(17013008)

652983.47 4183523.29 253.42003 (17013008) 652984.88
4183499.86 258.17430 (17121807)
652986.29 4183476.44 255.12531 (17122902) 652987.71
4183453.01 259.74998 (17022506)
652989.12 4183429.59 251.28817 (17022506) 652990.53
4183406.16 256.90260 (17013105)
652991.95 4183382.73 251.31825 (17012823) 652993.36
4183359.31 252.67031 (17121207)
652994.77 4183335.88 250.32238 (17123023) 652996.19
4183312.45 247.05048 (17123023)
652997.60 4183289.03 252.64227 (17021308) 652999.02
4183265.60 250.28903 (17021308)
653000.43 4183242.18 238.91343 (17120203) 652726.74
4183882.28 168.97529 (17123105)
652728.15 4183858.96 167.91827 (17122608) 652729.55
4183835.64 164.34445 (17122608)
652730.96 4183812.32 157.29541 (17013104) 652732.37
4183789.00 170.73661 (17120702)
652740.11 4183660.74 186.57192 (17013107) 652741.51
4183637.42 191.16200 (17013107)
652742.92 4183614.10 186.55240 (17120922) 652744.33
4183590.78 191.29502 (17011505)
652745.74 4183567.46 188.79641 (17011505) 652747.14
4183544.14 183.04853 (17013008)
652748.55 4183520.82 186.25037 (17013008) 652749.96
4183497.50 180.07117 (17011804)
652751.36 4183474.18 186.05055 (17121807) 652752.77
4183450.86 183.85739 (17122902)
652754.18 4183427.54 184.86105 (17022506) 652755.59
4183404.22 186.03856 (17022506)
652756.99 4183380.90 177.82002 (17013105) 652758.40
4183357.58 184.55270 (17013105)
652759.81 4183334.26 179.99951 (17013105) 652761.21
4183310.94 181.65327 (17012823)
652762.62 4183287.62 180.94923 (17121207) 652764.03
4183264.30 180.71568 (17123023)
652765.44 4183240.98 178.50457 (17123023) 652766.84
4183217.66 179.13297 (17021308)
652768.25 4183194.33 182.76217 (17021308) 652769.66
4183171.01 176.90189 (17021308)
652771.06 4183147.69 171.74239 (17120203) 652487.33
4183954.25 128.48043 (17123105)
652488.74 4183930.85 128.15426 (17123105) 652490.15
4183907.45 127.78595 (17122608)
652491.57 4183884.05 123.87405 (17120901) 652492.98
4183860.65 119.53470 (17013104)
652494.39 4183837.25 128.35855 (17013104) 652495.80
4183813.85 136.71038 (17120702)
652503.57 4183685.15 142.99097 (17122903) 652504.98
4183661.75 146.00736 (17013107)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652506.39	4183638.35	145.03670	(17013107)	652507.80	4183614.95	141.86990	(17120922)
652509.22	4183591.55	146.61741	(17011505)	652510.63	4183568.15	145.40542	(17011505)
652512.04	4183544.75	136.88571	(17011505)	652513.45	4183521.35	142.73863	(17013008)
652514.86	4183497.95	141.09575	(17013008)	652516.28	4183474.55	137.37223	(17121807)
652517.69	4183451.15	142.12061	(17121807)	652519.10	4183427.75	139.64033	(17122902)
652520.51	4183404.35	137.12488	(17122902)	652521.92	4183380.95	141.62721	(17022506)
652523.34	4183357.55	139.67339	(17022506)	652524.75	4183334.15	135.94345	(17013105)
652526.16	4183310.75	140.94300	(17013105)	652527.57	4183287.35	139.37159	(17013105)
652528.98	4183263.95	139.48478	(17012823)	652530.40	4183240.55	139.45547	(17121207)
652531.81	4183217.15	137.53723	(17121207)	652533.22	4183193.75	138.58799	(17123023)
652534.63	4183170.35	137.00778	(17123023)	652536.04	4183146.95	135.79626	(17123106)
652537.46	4183123.55	138.66864	(17021308)	652538.87	4183100.15	137.98172	(17021308)
652540.28	4183076.75	132.28133	(17021308)	652541.69	4183053.35	130.64816	(17120203)
652247.92	4184026.26	101.89743	(17123105)	652249.33	4184002.93	103.15690	(17123105)

652250.74 4183979.60 102.23751 (17122608) 652252.14
4183956.27 101.27622 (17122608)
652253.55 4183932.94 98.54464 (17120901) 652254.96
4183909.61 94.79404 (17013104)
652256.37 4183886.28 101.64050 (17013104) 652257.78
4183862.94 106.99658 (17120702)
652259.18 4183839.61 110.74163 (17120702) 652266.93
4183711.29 114.99742 (17122903)
652268.33 4183687.96 114.72574 (17013107) 652269.74
4183664.63 116.97271 (17013107)
652271.15 4183641.30 114.62667 (17120922) 652272.56
4183617.96 113.66989 (17122521)
652273.97 4183594.63 117.20202 (17011505) 652275.37
4183571.30 117.09886 (17011505)
652276.78 4183547.97 112.10070 (17011505) 652278.19
4183524.64 112.16180 (17013008)
652279.60 4183501.31 114.41276 (17013008) 652281.00
4183477.98 111.61775 (17013008)
652282.41 4183454.64 109.21619 (17121807) 652283.82
4183431.31 113.17353 (17121807)
652285.23 4183407.98 112.88752 (17121807) 652286.64
4183384.65 111.92251 (17122902)
652288.04 4183361.32 112.27759 (17022506) 652289.45
4183337.99 114.14701 (17022506)
652290.86 4183314.66 111.63364 (17022506) 652292.27
4183291.32 108.29130 (17013105)
652293.67 4183267.99 112.36260 (17013105) 652295.08
4183244.66 112.24903 (17013105)
652296.49 4183221.33 109.54060 (17012823) 652297.90
4183198.00 111.05491 (17012823)
652299.31 4183174.67 111.11118 (17121207) 652300.71
4183151.34 111.82002 (14011709)
652302.12 4183128.01 116.43462 (14011709) 652303.53
4183104.67 116.05353 (14011709)
652304.94 4183081.34 111.40604 (14011709) 652306.34
4183058.01 108.49936 (17123106)
652307.75 4183034.68 110.83359 (17021308) 652309.16
4183011.35 109.75765 (17021308)
652310.57 4182988.02 105.39514 (17021308) 652311.98
4182964.69 103.46344 (17120203)
652313.38 4182941.35 105.31653 (17120203) 652008.51
4184098.24 86.00287 (16012009)
652009.92 4184074.85 85.07067 (17123105) 652011.33
4184051.47 84.07405 (17123105)
652012.75 4184028.08 84.01245 (17122608) 652014.16
4184004.69 82.40732 (17122608)
652015.57 4183981.30 80.63062 (17120901) 652016.98
4183957.91 77.62431 (17013104)
652018.39 4183934.53 83.08862 (17013104) 652019.80
4183911.14 86.78584 (17120702)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652036.38	4183636.33	94.02461	(17120922)	652037.80	4183612.94	94.08710	(17011505)
652039.21	4183589.55	96.50777	(17011505)	652040.62	4183566.16	95.63982	(17011505)
652042.03	4183542.77	91.66116	(17011505)	652043.44	4183519.38	91.29422	(17013008)
652044.85	4183496.00	93.79982	(17013008)	652046.26	4183472.61	93.24177	(17013008)
652047.67	4183449.22	124.01166	(13121509)	652049.09	4183425.83	120.42776	(17121420)
652050.50	4183402.44	93.47924	(17121807)	652051.91	4183379.05	92.41895	(17121807)
652053.32	4183355.67	91.92976	(17122902)	652054.73	4183332.28	91.44060	(17022506)
652056.14	4183308.89	93.69768	(17022506)	652057.55	4183285.50	93.05647	(17022506)
652058.96	4183262.11	89.51429	(17022506)	652060.37	4183238.72	90.35696	(17013105)
652061.79	4183215.34	92.73193	(17013105)	652063.20	4183191.95	92.20955	(17013105)
652064.61	4183168.56	89.86133	(17012823)	652066.02	4183145.17	91.51184	(17012823)

652067.43 4183121.78 91.16989 (17121207) 652068.84
4183098.40 95.14390 (14011709)
652070.25 4183075.01 101.31606 (14011709) 652071.66
4183051.62 104.15391 (14011709)
652073.08 4183028.23 103.51004 (14011709) 652074.49
4183004.84 99.45316 (14011709)
652075.90 4182981.45 92.44601 (14011709) 652077.31
4182958.07 91.02080 (17021308)
652078.72 4182934.68 90.98135 (17021308) 652080.13
4182911.29 88.65968 (17021308)
652081.54 4182887.90 84.25564 (17021308) 652082.95
4182864.51 85.87972 (17120203)
652084.37 4182841.12 86.83471 (17120203) 651530.40
4184230.54 67.92088 (16012009)
651531.81 4184207.16 61.42708 (17123105) 651533.22
4184183.78 61.18713 (17123105)
651534.63 4184160.40 60.56436 (17122608) 651536.04
4184137.02 60.34626 (17122608)
651537.45 4184113.63 59.28433 (17120901) 651538.86
4184090.25 58.55675 (17120901)
651540.27 4184066.87 56.30522 (17120901) 651541.68
4184043.49 57.44248 (17013104)
651543.10 4184020.11 60.48261 (17013104) 651544.51
4183996.73 62.28419 (17120702)
651545.92 4183973.35 65.01821 (17120702) 651547.33
4183949.96 66.20733 (17120702)
651548.74 4183926.58 65.74991 (17120702) 651550.15
4183903.20 65.75137 (17121322)
651557.56 4183780.45 68.83880 (17122903) 651558.97
4183757.07 67.85827 (17122903)
651560.38 4183733.69 68.22545 (17013107) 651561.79
4183710.30 69.66434 (17013107)
651563.20 4183686.92 69.40018 (17013107) 651564.61
4183663.54 68.33845 (17120922)
651566.02 4183640.16 67.46774 (17120922) 651567.43
4183616.78 87.85609 (17011505)
651568.84 4183593.40 69.79789 (17011505) 651570.25
4183570.02 69.89217 (17011505)
651571.66 4183546.63 81.90275 (17011505) 651573.08
4183523.25 64.36828 (17011505)
651574.49 4183499.87 65.98316 (17013008) 651575.90
4183476.49 67.65064 (17013008)
651577.31 4183453.11 67.61346 (17013008) 651578.72
4183429.73 65.98410 (17011804)
651580.13 4183406.35 65.37708 (17011804) 651581.54
4183382.96 65.80158 (17121807)
651582.95 4183359.58 67.38449 (17121807) 651584.36
4183336.20 67.41166 (17121807)
651585.77 4183312.82 66.83974 (17122902) 651587.18
4183289.44 66.33926 (17122902)

651588.59 4183266.06 66.01987 (17022506) 651590.01
4183242.68 67.70130 (17022506)
651591.42 4183219.29 67.91295 (17022506) 651592.83
4183195.91 66.53328 (17022506)
651594.24 4183172.53 63.66473 (17022506) 651595.65
4183149.15 65.14769 (17013105)
651597.06 4183125.77 66.94707 (17013105) 651598.47
4183102.39 67.15773 (17013105)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651599.88	4183079.01	65.87481	(17013105)	651601.29	4183055.62	65.11733	(17012823)
651602.70	4183032.24	66.12910	(17012823)	651604.11	4183008.86	68.38892	(14011709)
651605.52	4182985.48	75.58937	(14011709)	651606.94	4182962.10	81.46320	(14011709)
651608.35	4182938.72	85.62883	(14011709)	651609.76	4182915.34	87.77569	(14011709)
651611.17	4182891.95	87.82029	(14011709)	651612.58	4182868.57	85.73717	(14011709)
651613.99	4182845.19	81.70766	(14011709)	651615.40	4182821.81	76.02119	(14011709)
651616.81	4182798.43	69.08978	(14011709)	651618.22	4182775.05	66.07123	(17021308)
651619.63	4182751.67	65.21862	(17021308)	651621.04	4182728.28	63.21521	(17021308)
651622.45	4182704.90	60.09623	(17021308)	651623.87	4182681.52	61.63510	(17120203)
651625.28	4182658.14	62.68698	(17120203)	651626.69	4182634.76	62.53731	(17120203)

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        651056.52   4184292.71       46.35820  (17123105)               651057.93
4184269.33       46.43839  (17122608)
        651059.34   4184245.96       46.00651  (17122608)               651060.75
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        651062.16   4184199.20       45.10333  (17120901)               651063.57
4184175.83       43.73827  (17120901)
        651064.98   4184152.45       42.10001  (17013104)               651066.39
4184129.07       44.75831  (17013104)
        651067.80   4184105.70       46.64995  (17013104)               651069.21
4184082.32       47.64432  (17013104)
        651070.62   4184058.94       49.52198  (17120702)               651072.03
4184035.56       50.65570  (17120702)
        651073.44   4184012.19       50.83224  (17120702)               651074.85
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        651076.26   4183965.43       50.55059  (17121322)               651077.67
4183942.06       51.73885  (17121322)
        651084.73   4183825.17       52.84722  (17122903)               651086.14
4183801.79       52.43626  (17122903)
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4183708.29       67.06548  (17013107)
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        651096.01   4183638.16       51.87313  (17122521)               651097.42
4183614.78       52.68072  (17011505)
        651098.83   4183591.40       53.53153  (17011505)               651100.24
4183568.03       53.35396  (17011505)
        651101.65   4183544.65       52.21396  (17011505)               651103.06
4183521.27       50.16896  (17011505)
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        651107.30   4183451.14       52.07977  (17013008)               651108.71
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        651118.58   4183264.12       50.87177  (17122902)               651119.99
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        651121.40   4183217.37       49.96387  (17122902)               651122.81
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4183147.24       51.86969  (17022506)
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        651129.86   4183077.11       48.12876  (17013105)                651131.28
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4183006.98       51.67685  (17013105)
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4182960.22       49.61994  (17013105)
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4182913.47       51.61622  (14011709)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 809
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  BREATH   ***
                                 INCLUDING SOURCE(S):     STCK2       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4182819.96       72.57006  (14011709)
        651146.79   4182796.58       75.31818  (14011709)                651148.20
4182773.21       76.68588  (14011709)
        651149.61   4182749.83       76.56923  (14011709)                651151.02
4182726.45       75.07147  (14011709)
        651152.43   4182703.08       72.24949  (14011709)                651153.84
4182679.70       68.26401  (14011709)
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4182632.95       57.70742  (14011709)
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        651160.90   4182562.82       49.10298  (17021308)                651162.31
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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650664.79	4182993.38	37.70704	(17013105)	650666.20	4182970.00	39.31040	(17013105)
650667.61	4182946.63	40.40640	(17013105)	650669.02	4182923.25	40.95285	(17013105)
650670.43	4182899.88	40.92892	(17013105)	650671.84	4182876.51	40.33848	(17013105)
650673.25	4182853.13	39.20796	(17013105)	650674.66	4182829.76	39.89263	(17012823)
650676.07	4182806.38	40.64448	(14011709)	650677.48	4182783.01	45.55324	(14011709)
650678.89	4182759.64	51.63838	(14011709)	650680.30	4182736.26	56.48517	(14011709)
650681.71	4182712.89	60.00389	(14011709)	650683.12	4182689.52	63.48158	(14011709)

650684.53 4182666.14 65.56228 (14011709) 650685.94
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4183549.87 34.93520 (17011505)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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650168.14	4183432.75	33.80999	(17013008)	650169.56	4183409.33	34.39110	(17013008)
650170.97	4183385.91	34.49780	(17013008)	650172.38	4183362.48	34.15668	(17013008)
650173.80	4183339.06	33.55627	(17011804)	650175.21	4183315.64	33.54373	(17011804)
650176.62	4183292.22	33.06803	(17011804)	650178.04	4183268.79	32.88756	(17022505)
650179.45	4183245.37	33.52478	(17121807)	650180.86	4183221.95	34.09128	(17121807)

650182.28 4183198.52 34.25874 (17121807) 650183.69
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650185.10 4183151.68 33.88879 (17122902) 650186.52
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650187.93 4183104.83 33.57463 (17122902) 650189.34
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BREATH ***
INCLUDING SOURCE(S): STCK2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654036.02	4183827.40	887.26281	(17012601)	654008.39	4183824.55	928.50208	(17022706)
654009.34	4183756.91	1207.20311	(17022408)	654011.25	4183751.19	1202.79411	(17022408)
654181.77	4183755.00	605.00741	(17120617)	654215.12	4183719.75	575.48396	(14010220)
654152.24	4183637.83	782.40470	(14010519)	654116.99	4183561.61	920.84947	(17122719)
654314.19	4183451.10	418.65183	(17011303)	654298.00	4183415.86	434.86985	(17020824)
654300.86	4183350.12	873.36993	(17021208)	654358.01	4183335.83	550.02424	(17021208)

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        654996.52   4183271.47      121.05565  (17011303)               654945.42
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        654702.69   4183970.45      174.87821  (14022307)               653836.59
4183577.25    10939.17967  (13050307)
        653875.77   4183633.76     5873.21798  (17022324)               653875.02
4183657.95     4317.67424  (17122223)
        653850.09   4183681.57     3608.11688  (17012720)               653825.90
4183681.00     3548.70496  (17020802)
        653802.84   4183657.38     4328.00836  (17022607)               653803.97
4183634.33     5414.62020  (16022108)
        653805.09   4183611.27     6919.41858  (13103108)

 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 813
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654443.75   4183278.27      463.57114  (17011509)               654463.75
4183278.27      443.12026  (17011509)
        654483.75   4183278.27      411.14160  (17011509)               654503.75
4183278.27      371.33040  (17011509)
        654523.75   4183278.27      327.31961  (17011509)               654543.75
4183278.27      282.26298  (17011509)
        654563.75   4183278.27      252.62583  (17012523)               654583.75
4183278.27      246.97193  (17122619)
        654603.75   4183278.27      252.05974  (17122619)               654623.75
4183278.27      252.72829  (17122619)
        654643.75   4183278.27      249.31339  (17122619)               654663.75
4183278.27      242.30734  (17122619)
        654683.75   4183278.27      232.30127  (17122619)               654703.75
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4183278.27 219.93041 (17122619)
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654763.75 4183278.27 200.04636 (17121906) 654783.75
4183278.27 196.45126 (17020824)
654803.75 4183278.27 195.04363 (17020824) 654823.75
4183278.27 191.83401 (17020824)
654843.75 4183278.27 187.03984 (17020824) 654863.75
4183278.27 180.89413 (17020824)
654883.75 4183278.27 173.64179 (17020824) 654903.75
4183278.27 165.52319 (17020824)
654923.75 4183278.27 156.76498 (17020824) 654943.75
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654963.75 4183278.27 142.34101 (17011303) 654983.75
4183278.27 143.77836 (17011303)
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4183298.27 454.36762 (17011509)
654463.75 4183298.27 411.40452 (17011509) 654483.75
4183298.27 362.67592 (17011509)
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4183298.27 273.68795 (17012523)
654543.75 4183298.27 268.43068 (17122619) 654563.75
4183298.27 273.32025 (17122619)
654583.75 4183298.27 273.07997 (17122619) 654603.75
4183298.27 268.16812 (17122619)
654623.75 4183298.27 259.23114 (17122619) 654643.75
4183298.27 247.01248 (17122619)
654663.75 4183298.27 232.68324 (17121906) 654683.75
4183298.27 227.58190 (17121906)
654703.75 4183298.27 220.35376 (17121906) 654723.75
4183298.27 212.79686 (17020824)
654743.75 4183298.27 211.85325 (17020824) 654763.75
4183298.27 208.72621 (17020824)
654783.75 4183298.27 203.67718 (17020824) 654803.75
4183298.27 196.99307 (17020824)
654823.75 4183298.27 188.97227 (17020824) 654843.75
4183298.27 179.90800 (17020824)
654863.75 4183298.27 170.08002 (17020824) 654883.75
4183298.27 159.74918 (17020824)
654903.75 4183298.27 154.86289 (17011303) 654923.75
4183298.27 156.17999 (17011303)
654943.75 4183298.27 156.52817 (17011303) 654963.75
4183298.27 155.96369 (17011303)
654983.75 4183298.27 154.55896 (17011303) 654403.75
4183318.27 504.22848 (17011509)
654423.75 4183318.27 458.06743 (17011509) 654443.75
4183318.27 403.99708 (17011509)
654463.75 4183318.27 347.03024 (17011509) 654483.75
4183318.27 297.87204 (17012523)
654503.75 4183318.27 293.08183 (17122619) 654523.75

4183318.27   297.60345 (17122619)
        654543.75   4183318.27   296.13232 (17122619)   654563.75
4183318.27   289.30378 (17122619)
        654583.75   4183318.27   277.95528 (17122619)   654603.75
4183318.27   263.03671 (17122619)
        654623.75   4183318.27   250.86201 (17121906)   654643.75
4183318.27   243.76100 (17121906)
        654663.75   4183318.27   234.39072 (17121906)   654683.75
4183318.27   231.06787 (17020824)
        654703.75   4183318.27   228.14872 (17020824)   654723.75
4183318.27   222.87376 (17020824)
        654743.75   4183318.27   215.59378 (17020824)   654763.75
4183318.27   206.67975 (17020824)
        654783.75   4183318.27   196.49545 (17020824)   654803.75
4183318.27   185.39208 (17020824)
        654823.75   4183318.27   173.68966 (17020824)   654843.75
4183318.27   169.23967 (17011303)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654423.75 4183338.27 388.12601 (17011509) 654443.75
4183338.27 325.87936 (17012523)
654463.75 4183338.27 321.62521 (17122619) 654483.75
4183338.27 325.53638 (17122619)
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4183338.27 313.09107 (17122619)
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4183338.27 280.48078 (17122619)
654583.75 4183338.27 270.87199 (17121906) 654603.75
4183338.27 261.26389 (17121906)
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4183338.27 250.65279 (17020824)
654663.75 4183338.27 245.20655 (17020824) 654683.75
4183338.27 237.27057 (17020824)
654703.75 4183338.27 227.31589 (17020824) 654723.75
4183338.27 215.79558 (17020824)
654743.75 4183338.27 203.15257 (17020824) 654763.75
4183338.27 189.79035 (17020824)
654783.75 4183338.27 185.88070 (17011303) 654803.75
4183338.27 186.71592 (17011303)
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4183338.27 184.49823 (17011303)
654863.75 4183338.27 181.67850 (17011303) 654883.75
4183338.27 177.88886 (17011303)
654903.75 4183338.27 173.26548 (17011303) 654923.75
4183338.27 167.94113 (17011303)
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4183338.27 155.70100 (17011303)
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4183358.27 657.68077 (17011509)
654323.75 4183358.27 629.39705 (17011509) 654343.75
4183358.27 577.50122 (17011509)
654363.75 4183358.27 510.61165 (17011509) 654383.75
4183358.27 437.01180 (17011509)
654403.75 4183358.27 363.48550 (17011509) 654423.75
4183358.27 354.97671 (17122619)
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4183358.27 352.51498 (17122619)
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4183358.27 321.77654 (17122619)
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4183358.27 292.88157 (17121906)
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4183358.27 276.94369 (17020824)
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4183358.27 262.78719 (17020824)
654643.75 4183358.27 251.60319 (17020824) 654663.75
4183358.27 238.46803 (17020824)
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4183358.27 208.54860 (17020824)

654723.75 4183358.27 205.30522 (17011303) 654743.75
4183358.27 205.70573 (17011303)
654763.75 4183358.27 204.52805 (17011303) 654783.75
4183358.27 201.92930 (17011303)
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4183358.27 193.10919 (17011303)
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4183358.27 180.62338 (17011303)
654883.75 4183358.27 173.42058 (17011303) 654903.75
4183358.27 165.78013 (17011303)
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4183358.27 161.08559 (17121319)
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4183358.27 158.56432 (17121319)
654303.75 4183378.27 654.63447 (17011509) 654323.75
4183378.27 580.25156 (17011509)
654343.75 4183378.27 495.83634 (17011509) 654363.75
4183378.27 410.40904 (17011509)
654383.75 4183378.27 394.33018 (17122619) 654403.75
4183378.27 395.77534 (17122619)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654423.75	4183378.27	387.26733	(17122619)	654443.75	4183378.27	370.50468	(17122619)
654463.75	4183378.27	347.43767	(17122619)	654483.75	4183378.27	330.34837	(17121906)
654503.75	4183378.27	317.04578	(17121906)	654523.75	4183378.27	307.93591	(17020824)
654543.75	4183378.27	302.55221	(17020824)	654563.75			

4183378.27 293.16441 (17020824)
654583.75 4183378.27 280.52883 (17020824) 654603.75
4183378.27 265.41817 (17020824)
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4183378.27 230.63955 (17020824)
654663.75 4183378.27 228.21272 (17011303) 654683.75
4183378.27 227.96811 (17011303)
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4183378.27 222.04779 (17011303)
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4183378.27 210.35029 (17011303)
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654823.75 4183378.27 185.84532 (17011303) 654843.75
4183378.27 179.41163 (17121319)
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4183378.27 177.60724 (17121319)
654903.75 4183378.27 175.59920 (17121319) 654923.75
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654943.75 4183378.27 169.74954 (17121319) 654963.75
4183378.27 166.05837 (17121319)
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4183398.27 329.77873 (17020824)
654523.75 4183398.27 315.41675 (17020824) 654543.75
4183398.27 297.85446 (17020824)
654563.75 4183398.27 278.07882 (17020824) 654583.75
4183398.27 256.96087 (17020824)
654603.75 4183398.27 255.53049 (17011303) 654623.75
4183398.27 254.33032 (17011303)
654643.75 4183398.27 250.87068 (17011303) 654663.75
4183398.27 245.45485 (17011303)
654683.75 4183398.27 238.38423 (17011303) 654703.75
4183398.27 229.95917 (17011303)
654723.75 4183398.27 220.47423 (17011303) 654743.75
4183398.27 210.19965 (17011303)
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4183398.27 200.32440 (17121319)
654803.75 4183398.27 198.58014 (17121319) 654823.75
4183398.27 195.96062 (17121319)
654843.75 4183398.27 192.56664 (17121319) 654863.75

4183398.27   188.50146 (17121319)
        654883.75   4183398.27   183.86987 (17121319)   654903.75
4183398.27   178.76263 (17121319)
        654923.75   4183398.27   173.27217 (17121319)   654943.75
4183398.27   167.48159 (17121319)
        654963.75   4183398.27   161.46552 (17121319)   654983.75
4183398.27   157.07427 (17010504)
        654303.75   4183418.27   498.05548 (17122619)   654323.75
4183418.27   493.75627 (17122619)
        654343.75   4183418.27   475.01460 (17122619)   654363.75
4183418.27   445.18607 (17122619)
        654383.75   4183418.27   416.14576 (17121906)   654403.75
4183418.27   396.71231 (17121906)
        654423.75   4183418.27   385.38942 (17020824)   654443.75
4183418.27   374.57204 (17020824)
        654463.75   4183418.27   358.15095 (17020824)   654483.75
4183418.27   337.50475 (17020824)
        654503.75   4183418.27   313.96692 (17020824)   654523.75
4183418.27   288.74101 (17020824)
        654543.75   4183418.27   288.50862 (17011303)   654563.75
4183418.27   285.89397 (17011303)
        654583.75   4183418.27   280.55649 (17011303)   654603.75
4183418.27   272.90369 (17011303)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654703.75 4183418.27 226.45290 (17121319) 654723.75
4183418.27 224.07953 (17121319)
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4183418.27 216.19842 (17121319)
654783.75 4183418.27 210.97887 (17121319) 654803.75
4183418.27 205.08963 (17121319)
654823.75 4183418.27 198.66077 (17121319) 654843.75
4183418.27 191.80357 (17121319)
654863.75 4183418.27 184.62827 (17121319) 654883.75
4183418.27 177.91395 (17010504)
654903.75 4183418.27 175.27309 (17010504) 654923.75
4183418.27 172.20646 (17010504)
654943.75 4183418.27 168.77435 (17010504) 654963.75
4183418.27 165.03146 (17010504)
654983.75 4183418.27 161.02770 (17010504) 654323.75
4183438.27 491.00853 (17122619)
654343.75 4183438.27 463.39263 (17121906) 654363.75
4183438.27 441.55621 (17020824)
654383.75 4183438.27 430.32130 (17020824) 654403.75
4183438.27 411.43025 (17020824)
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4183438.27 358.36611 (17020824)
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4183438.27 328.91742 (17011303)
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4183438.27 292.48047 (17011303)
654583.75 4183438.27 278.00875 (17011303) 654603.75
4183438.27 262.46031 (17011303)
654623.75 4183438.27 258.94668 (17121319) 654643.75
4183438.27 255.66374 (17121319)
654663.75 4183438.27 250.99443 (17121319) 654683.75
4183438.27 245.14392 (17121319)
654703.75 4183438.27 238.31721 (17121319) 654723.75
4183438.27 230.70081 (17121319)
654743.75 4183438.27 222.46749 (17121319) 654763.75
4183438.27 213.77827 (17121319)
654783.75 4183438.27 204.77693 (17121319) 654803.75
4183438.27 200.58044 (17010504)
654823.75 4183438.27 196.70127 (17010504) 654843.75
4183438.27 192.35514 (17010504)
654863.75 4183438.27 187.61863 (17010504) 654883.75
4183438.27 182.56522 (17010504)
654903.75 4183438.27 177.26024 (17010504) 654923.75
4183438.27 171.76330 (17010504)
654943.75 4183438.27 166.13085 (17010504) 654963.75
4183438.27 160.41063 (17010504)
654983.75 4183438.27 154.64582 (17010504) 654303.75
4183458.27 517.70523 (17121906)

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        654323.75   4183458.27      501.07495  (17020824)               654343.75
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        654363.75   4183458.27      449.45407  (17020824)               654383.75
4183458.27      414.38969  (17020824)
        654403.75   4183458.27      382.34216  (17011303)               654423.75
4183458.27      379.26870  (17011303)
        654443.75   4183458.27      371.29288  (17011303)               654463.75
4183458.27      359.28417  (17011303)
        654483.75   4183458.27      344.11043  (17011303)               654503.75
4183458.27      326.59992  (17011303)
        654523.75   4183458.27      307.49254  (17011303)               654543.75
4183458.27      300.25922  (17121319)
        654563.75   4183458.27      295.62981  (17121319)               654583.75
4183458.27      289.20226  (17121319)
        654603.75   4183458.27      281.28411  (17121319)               654623.75
4183458.27      272.16994  (17121319)
        654643.75   4183458.27      262.12623  (17121319)               654663.75
4183458.27      251.39709  (17121319)
        654683.75   4183458.27      240.19942  (17121319)               654703.75
4183458.27      232.81862  (17010504)
        654723.75   4183458.27      227.77779  (17010504)               654743.75
4183458.27      222.13244  (17010504)
        654763.75   4183458.27      215.99403  (17010504)               654783.75
4183458.27      209.46882  (17010504)
        654803.75   4183458.27      202.65081  (17010504)               654823.75
4183458.27      195.62252  (17010504)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 817
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654843.75   4183458.27      188.45888  (17010504)               654863.75
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4183458.27 181.22565 (17010504)
654883.75 4183458.27 177.64940 (17122519) 654903.75
4183458.27 175.98674 (17122519)
654923.75 4183458.27 174.05755 (17122519) 654943.75
4183458.27 171.89014 (17122519)
654963.75 4183458.27 169.51462 (17122519) 654283.75
4183478.27 567.81535 (17020824)
654303.75 4183478.27 531.03759 (17020824) 654323.75
4183478.27 486.81806 (17020824)
654343.75 4183478.27 450.00928 (17011303) 654363.75
4183478.27 443.25627 (17011303)
654383.75 4183478.27 430.24109 (17011303) 654403.75
4183478.27 412.31755 (17011303)
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4183478.27 366.77355 (17011303)
654463.75 4183478.27 354.11654 (17121319) 654483.75
4183478.27 347.45941 (17121319)
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4183478.27 327.39587 (17121319)
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4183478.27 301.38911 (17121319)
654583.75 4183478.27 287.11008 (17121319) 654603.75
4183478.27 275.07209 (17010504)
654623.75 4183478.27 268.32324 (17010504) 654643.75
4183478.27 260.76157 (17010504)
654663.75 4183478.27 252.57093 (17010504) 654683.75
4183478.27 243.90406 (17010504)
654703.75 4183478.27 234.89676 (17010504) 654723.75
4183478.27 225.67356 (17010504)
654743.75 4183478.27 216.33955 (17010504) 654763.75
4183478.27 210.87776 (17122519)
654783.75 4183478.27 208.42766 (17122519) 654803.75
4183478.27 205.62242 (17122519)
654823.75 4183478.27 202.51194 (17122519) 654843.75
4183478.27 199.13668 (17122519)
654863.75 4183478.27 195.53966 (17122519) 654883.75
4183478.27 191.75680 (17122519)
654903.75 4183478.27 187.82254 (17122519) 654923.75
4183478.27 183.77103 (17122519)
654943.75 4183478.27 179.62579 (17122519) 654963.75
4183478.27 175.41361 (17122519)
654243.75 4183498.27 640.71205 (17020824) 654263.75
4183498.27 583.26726 (17020824)
654283.75 4183498.27 539.50671 (17011303) 654303.75
4183498.27 526.49954 (17011303)
654323.75 4183498.27 505.43625 (17011303) 654343.75
4183498.27 478.45217 (17011303)
654363.75 4183498.27 447.49854 (17011303) 654383.75
4183498.27 426.59573 (17121319)
654403.75 4183498.27 416.68032 (17121319) 654423.75

4183498.27   403.48764 (17121319)
        654443.75   4183498.27   387.76766 (17121319)   654463.75
4183498.27   370.22171 (17121319)
        654483.75   4183498.27   351.44856 (17121319)   654503.75
4183498.27   332.35964 (17010504)
        654523.75   4183498.27   322.96488 (17010504)   654543.75
4183498.27   312.46999 (17010504)
        654563.75   4183498.27   301.13530 (17010504)   654583.75
4183498.27   289.22518 (17010504)
        654603.75   4183498.27   276.93832 (17010504)   654623.75
4183498.27   264.46836 (17010504)
        654643.75   4183498.27   256.07094 (17122519)   654663.75
4183498.27   252.32132 (17122519)
        654683.75   4183498.27   248.09052 (17122519)   654703.75
4183498.27   243.45701 (17122519)
        654723.75   4183498.27   238.48894 (17122519)   654743.75
4183498.27   233.24821 (17122519)
        654763.75   4183498.27   227.79897 (17122519)   654783.75
4183498.27   222.19249 (17122519)
        654803.75   4183498.27   216.47171 (17122519)   654823.75
4183498.27   210.67702 (17122519)
        654843.75   4183498.27   204.84377 (17122519)   654863.75
4183498.27   198.99875 (17122519)
        654883.75   4183498.27   193.17489 (17122519)   654903.75
4183498.27   187.38931 (17122519)
        654923.75   4183498.27   181.66708 (17122519)   654943.75
4183498.27   176.02107 (17122519)
        654963.75   4183498.27   170.46522 (17122519)   654203.75
4183518.27   716.58275 (17020824)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)

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        654363.75   4183538.27      464.87989  (17010504)                654383.75
4183538.27      438.87449  (17010504)
        654403.75   4183538.27      417.28682  (17122519)                654423.75
4183538.27      406.96480  (17122519)
        654443.75   4183538.27      395.68674  (17122519)                654463.75
4183538.27      383.72284  (17122519)
        654483.75   4183538.27      371.28203  (17122519)                654503.75
4183538.27      358.52267  (17122519)
        654523.75   4183538.27      345.62858  (17122519)                654543.75
4183538.27      332.70309  (17122519)
        654563.75   4183538.27      319.86077  (17122519)                654583.75
4183538.27      307.19981  (17122519)
        654603.75   4183538.27      294.76658  (17122519)                654623.75
4183538.27      282.62634  (17122519)
        654643.75   4183538.27      270.81257  (17122519)                654663.75
4183538.27      259.35948  (17122519)
        654683.75   4183538.27      252.19584  (17122719)                654703.75
4183538.27      245.35342  (17122719)
        654723.75   4183538.27      238.55755  (17122719)                654743.75
4183538.27      231.83673  (17122719)
        654763.75   4183538.27      225.21090  (17122719)                654783.75
4183538.27      218.69327  (17122719)
        654803.75   4183538.27      212.30321  (17122719)                654823.75
4183538.27      206.04241  (17122719)
        654843.75   4183538.27      199.92740  (17122719)                654863.75
4183538.27      193.96119  (17122719)
        654883.75   4183538.27      188.14120  (17122719)                654903.75
4183538.27      182.48193  (17122719)
        654923.75   4183538.27      176.97594  (17122719)                654943.75
4183538.27      171.62612  (17122719)
        654963.75   4183538.27      166.43979  (17122719)                654123.75
4183558.27     1013.69628  (17011303)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 819
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654143.75	4183558.27	919.57158	(17121319)	654163.75	4183558.27	873.25168	(17121319)
654183.75	4183558.27	816.98472	(17121319)	654203.75	4183558.27	755.23347	(17121319)
654223.75	4183558.27	697.26808	(17010504)	654243.75	4183558.27	657.28359	(17010504)
654263.75	4183558.27	615.36129	(17010504)	654283.75	4183558.27	577.78919	(17122519)
654303.75	4183558.27	558.06788	(17122519)	654323.75	4183558.27	536.91348	(17122519)
654343.75	4183558.27	514.91780	(17122519)	654363.75	4183558.27	492.62052	(17122519)
654383.75	4183558.27	470.35850	(17122519)	654403.75	4183558.27	448.39586	(17122519)
654423.75	4183558.27	426.92525	(17122519)	654443.75	4183558.27	406.04271	(17122519)
654463.75	4183558.27	385.87633	(17122519)	654483.75	4183558.27	366.44511	(17122519)
654503.75	4183558.27	348.80549	(17122719)	654523.75	4183558.27	336.86555	(17122719)
654543.75	4183558.27	325.13290	(17122719)	654563.75	4183558.27	313.64433	(17122719)
654583.75	4183558.27	302.43527	(17122719)	654603.75	4183558.27	291.53182	(17122719)
654623.75	4183558.27	280.94637	(17122719)	654643.75	4183558.27	270.70358	(17122719)
654663.75	4183558.27	260.80906	(17122719)	654683.75	4183558.27	251.26439	(17122719)
654703.75	4183558.27	242.05935	(17122719)	654723.75	4183558.27	233.19608	(17122719)
654743.75	4183558.27	224.66579	(17122719)	654763.75	4183558.27	216.46593	(17122719)
654783.75	4183558.27	208.58528	(17122719)	654803.75	4183558.27	201.01847	(17122719)
654823.75	4183558.27	193.75582	(17122719)	654843.75	4183558.27	187.67513	(17122621)
654863.75	4183558.27	183.54948	(17122621)	654883.75	4183558.27	179.52958	(17122621)
654903.75	4183558.27	175.61633	(17122621)	654923.75	4183558.27	171.80603	(17122621)
654943.75	4183558.27	168.09888	(17122621)	654963.75	4183558.27	164.49462	(17122621)
654143.75	4183578.27	948.19084	(17010504)	654163.75	4183578.27	876.98397	(17122519)
654183.75	4183578.27	834.16555	(17122519)	654203.75			

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4183578.27      789.73200  (17122519)
        654223.75   4183578.27      744.88961  (17122519)                654243.75
4183578.27      700.45538  (17122519)
        654263.75   4183578.27      657.21080  (17122519)                654283.75
4183578.27      615.65544  (17122519)
        654303.75   4183578.27      576.03105  (17122519)                654323.75
4183578.27      538.58242  (17122519)
        654343.75   4183578.27      507.22654  (17122719)                654363.75
4183578.27      483.30920  (17122719)
        654383.75   4183578.27      460.47237  (17122719)                654403.75
4183578.27      438.68209  (17122719)
        654423.75   4183578.27      417.87924  (17122719)                654443.75
4183578.27      398.05259  (17122719)
        654463.75   4183578.27      379.18154  (17122719)                654483.75
4183578.27      361.27332  (17122719)
        654503.75   4183578.27      344.29719  (17122719)                654523.75
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        654543.75   4183578.27      312.96099  (17122719)                654563.75
4183578.27      298.54405  (17122719)
        654583.75   4183578.27      285.90834  (17122621)                654603.75
4183578.27      277.23281  (17122621)
        654623.75   4183578.27      268.89598  (17122621)                654643.75
4183578.27      260.90228  (17122621)
        654663.75   4183578.27      253.22171  (17122621)                654683.75
4183578.27      245.86072  (17122621)
        654703.75   4183578.27      238.78248  (17122621)                654723.75
4183578.27      231.98818  (17122621)
        654743.75   4183578.27      225.45756  (17122621)                654763.75
4183578.27      219.17623  (17122621)
        654783.75   4183578.27      213.14348  (17122621)                654803.75
4183578.27      207.33867  (17122621)
        654823.75   4183578.27      201.76060  (17122621)                654843.75
4183578.27      196.39587  (17122621)
        654863.75   4183578.27      191.23217  (17122621)                654883.75
4183578.27      186.26056  (17122621)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 820
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654903.75	4183578.27	181.47470	(17122621)	654923.75	4183578.27	176.86608	(17122621)
654943.75	4183578.27	172.42449	(17122621)	654963.75	4183578.27	168.14247	(17122621)
654143.75	4183598.27	1005.48922	(17122519)	654163.75	4183598.27	915.88926	(17122519)
654183.75	4183598.27	844.10757	(17122719)	654203.75	4183598.27	785.02204	(17122719)
654223.75	4183598.27	730.26650	(17122719)	654243.75	4183598.27	679.81328	(17122719)
654263.75	4183598.27	633.37253	(17122719)	654283.75	4183598.27	590.62211	(17122719)
654303.75	4183598.27	551.30993	(17122719)	654323.75	4183598.27	517.84709	(17122621)
654343.75	4183598.27	493.23110	(17122621)	654363.75	4183598.27	470.42646	(17122621)
654383.75	4183598.27	449.12516	(17122621)	654403.75	4183598.27	429.20928	(17122621)
654423.75	4183598.27	410.54291	(17122621)	654443.75	4183598.27	393.07054	(17122621)
654463.75	4183598.27	376.67380	(17122621)	654483.75	4183598.27	361.28173	(17122621)
654503.75	4183598.27	346.81704	(17122621)	654523.75	4183598.27	333.20915	(17122621)
654543.75	4183598.27	320.38537	(17122621)	654563.75	4183598.27	308.31908	(17122621)
654583.75	4183598.27	296.91607	(17122621)	654603.75	4183598.27	286.15008	(17122621)
654623.75	4183598.27	275.95653	(17122621)	654643.75	4183598.27	266.32505	(17122621)
654663.75	4183598.27	257.19847	(17122621)	654683.75	4183598.27	248.54236	(17122621)
654703.75	4183598.27	240.32956	(17122621)	654723.75	4183598.27	232.52585	(17122621)
654743.75	4183598.27	225.10074	(17122621)	654763.75	4183598.27	218.03400	(17122621)
654783.75	4183598.27	211.29956	(17122621)	654803.75	4183598.27	204.87704	(17122621)
654823.75	4183598.27	198.75350	(17122621)	654843.75	4183598.27	192.90759	(17122621)
654863.75	4183598.27	187.31739	(17122621)	654883.75	4183598.27	181.97583	(17122621)

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        654903.75   4183598.27      176.86575  (17122621)                654923.75
4183598.27      171.97160  (17122621)
        654943.75   4183598.27      167.28131  (17122621)                654963.75
4183598.27      162.78152  (17122621)
        654143.75   4183618.27      990.43107  (17122621)                654163.75
4183618.27      911.33057  (17122621)
        654183.75   4183618.27      841.11668  (17122621)                654203.75
4183618.27      779.16039  (17122621)
        654223.75   4183618.27      724.34874  (17122621)                654243.75
4183618.27      675.52410  (17122621)
        654263.75   4183618.27      631.67776  (17122621)                654283.75
4183618.27      592.11572  (17122621)
        654303.75   4183618.27      556.44056  (17122621)                654323.75
4183618.27      524.39171  (17122621)
        654343.75   4183618.27      495.20128  (17122621)                654363.75
4183618.27      468.54858  (17122621)
        654383.75   4183618.27      444.10623  (17122621)                654403.75
4183618.27      421.57472  (17122621)
        654423.75   4183618.27      400.82521  (17122621)                654443.75
4183618.27      381.64579  (17122621)
        654463.75   4183618.27      363.88961  (17122621)                654483.75
4183618.27      347.41571  (17122621)
        654503.75   4183618.27      332.10032  (17122621)                654523.75
4183618.27      317.82612  (17122621)
        654543.75   4183618.27      304.50633  (17122621)                654563.75
4183618.27      292.06243  (17122621)
        654583.75   4183618.27      280.41020  (17122621)                654603.75
4183618.27      269.47587  (17122621)
        654623.75   4183618.27      259.21155  (17122621)                654643.75
4183618.27      249.55116  (17122621)
        654663.75   4183618.27      240.45693  (17122621)                654683.75
4183618.27      232.41432  (16010203)
        654703.75   4183618.27      225.27712  (16010203)                654723.75
4183618.27      218.49853  (16010203)
        654743.75   4183618.27      212.05780  (16010203)                654763.75
4183618.27      205.93166  (16010203)
        654783.75   4183618.27      200.09540  (16010203)                654803.75
4183618.27      194.53345  (16010203)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 821
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654823.75	4183618.27	189.23105	(16010203)	654843.75	4183618.27	184.16548	(16010203)
654863.75	4183618.27	179.32218	(16010203)	654883.75	4183618.27	174.69298	(16010203)
654903.75	4183618.27	170.26217	(16010203)	654923.75	4183618.27	166.01797	(16010203)
654943.75	4183618.27	161.94491	(16010203)	654963.75	4183618.27	158.03342	(16010203)
654163.75	4183638.27	940.21472	(14022208)	654183.75	4183638.27	862.42791	(14022208)
654203.75	4183638.27	796.29942	(14022208)	654223.75	4183638.27	739.30401	(16010203)
654243.75	4183638.27	691.33697	(16010203)	654263.75	4183638.27	648.26641	(16010203)
654283.75	4183638.27	609.71245	(16010203)	654303.75	4183638.27	574.97427	(16010203)
654323.75	4183638.27	543.46099	(16010203)	654343.75	4183638.27	514.74550	(16010203)
654363.75	4183638.27	488.53032	(16010203)	654383.75	4183638.27	464.46703	(16010203)
654403.75	4183638.27	442.28898	(16010203)	654423.75	4183638.27	421.82652	(16010203)
654443.75	4183638.27	402.90004	(16010203)	654463.75	4183638.27	385.36424	(16010203)
654483.75	4183638.27	369.07980	(16010203)	654503.75	4183638.27	353.91527	(16010203)
654523.75	4183638.27	339.76565	(16010203)	654543.75	4183638.27	326.55459	(16010203)
654563.75	4183638.27	314.18126	(16010203)	654583.75	4183638.27	302.59441	(16010203)
654603.75	4183638.27	291.70505	(16010203)	654623.75	4183638.27	281.45566	(16010203)
654643.75	4183638.27	271.80636	(16010203)	654663.75	4183638.27	262.70318	(16010203)
654683.75	4183638.27	254.10870	(16010203)	654703.75	4183638.27	245.96906	(16010203)
654723.75	4183638.27	238.26503	(16010203)	654743.75	4183638.27	230.96866	(16010203)
654763.75	4183638.27	224.03772	(16010203)	654783.75			

4183638.27   217.45471 (16010203)
        654803.75   4183638.27   211.19176 (16010203)   654823.75
4183638.27   205.22736 (16010203)
        654843.75   4183638.27   199.53864 (16010203)   654863.75
4183638.27   194.10505 (16010203)
        654883.75   4183638.27   188.91659 (16010203)   654903.75
4183638.27   183.95796 (16010203)
        654923.75   4183638.27   179.20968 (16010203)   654943.75
4183638.27   174.66710 (16010203)
        654963.75   4183638.27   170.31288 (16010203)   654183.75
4183658.27   896.24504 (14022208)
        654203.75   4183658.27   836.72063 (14022208)   654223.75
4183658.27   783.10505 (14022208)
        654243.75   4183658.27   734.70259 (14022208)   654263.75
4183658.27   690.94036 (14022208)
        654283.75   4183658.27   651.01986 (14022208)   654303.75
4183658.27   614.57500 (14022208)
        654323.75   4183658.27   581.07949 (14022208)   654343.75
4183658.27   550.35736 (14022208)
        654363.75   4183658.27   522.18974 (14022208)   654383.75
4183658.27   496.13876 (14022208)
        654403.75   4183658.27   471.97446 (14022208)   654423.75
4183658.27   449.54234 (14022208)
        654443.75   4183658.27   428.72378 (14022208)   654463.75
4183658.27   409.37895 (14022208)
        654483.75   4183658.27   391.33731 (14022208)   654503.75
4183658.27   374.50512 (14022208)
        654523.75   4183658.27   358.77560 (14022208)   654543.75
4183658.27   344.04472 (14022208)
        654563.75   4183658.27   330.23713 (14022208)   654583.75
4183658.27   317.28382 (14022208)
        654603.75   4183658.27   305.10734 (14022208)   654623.75
4183658.27   293.63925 (14022208)
        654643.75   4183658.27   282.83118 (14022208)   654663.75
4183658.27   272.62672 (14022208)
        654683.75   4183658.27   262.98659 (14022208)   654703.75
4183658.27   253.90343 (13123017)
        654723.75   4183658.27   245.88434 (13123017)   654743.75
4183658.27   238.27056 (13123017)
        654763.75   4183658.27   231.02998 (13123017)   654783.75
4183658.27   224.13787 (13123017)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: FUEL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2
, VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654723.75 4183678.27 256.48534 (14022208) 654743.75
4183678.27 248.62604 (14022208)
654763.75 4183678.27 241.11905 (14022208) 654783.75
4183678.27 233.94021 (14022208)
654803.75 4183678.27 227.08332 (14022208) 654823.75
4183678.27 220.51840 (14022208)
654843.75 4183678.27 214.23680 (14022208) 654863.75
4183678.27 208.21598 (14022208)
654883.75 4183678.27 202.44532 (14022208) 654903.75
4183678.27 196.91142 (14022208)
654923.75 4183678.27 191.60172 (14022208) 654943.75
4183678.27 186.49611 (14022208)
654963.75 4183678.27 181.57608 (14022208) 654203.75
4183698.27 783.87833 (14010519)
654223.75 4183698.27 722.91780 (14010519) 654243.75
4183698.27 674.45745 (14021120)
654263.75 4183698.27 639.46331 (15122424) 654283.75
4183698.27 607.35333 (15122424)
654303.75 4183698.27 575.54391 (15122424) 654323.75
4183698.27 544.45861 (15122424)
654343.75 4183698.27 516.97725 (14021603) 654363.75
4183698.27 492.64672 (14021603)
654383.75 4183698.27 469.06792 (14021603) 654403.75
4183698.27 446.29624 (14021603)
654423.75 4183698.27 424.42625 (14021603) 654443.75
4183698.27 403.52272 (14021603)
654463.75 4183698.27 383.60844 (14021603) 654483.75
4183698.27 367.34269 (15020206)
654503.75 4183698.27 354.43792 (15020206) 654523.75
4183698.27 341.91649 (15020206)
654543.75 4183698.27 329.79657 (15020206) 654563.75
4183698.27 318.08208 (15020206)
654583.75 4183698.27 306.78493 (15020206) 654603.75
4183698.27 295.90489 (15020206)
654623.75 4183698.27 285.43800 (15020206) 654643.75
4183698.27 275.37221 (15020206)
654663.75 4183698.27 267.65930 (14022208) 654683.75
4183698.27 260.68307 (14022208)
654703.75 4183698.27 253.92635 (14022208) 654723.75
4183698.27 247.38090 (14022208)
654743.75 4183698.27 241.03860 (14022208) 654763.75
4183698.27 234.89552 (14022208)
654783.75 4183698.27 228.95877 (14022208) 654803.75
4183698.27 223.21457 (14022208)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654823.75	4183698.27	217.65741	(14022208)	654843.75	4183698.27	212.28161	(14022208)
654863.75	4183698.27	207.07825	(14022208)	654883.75	4183698.27	202.04809	(14022208)
654903.75	4183698.27	197.17913	(14022208)	654923.75	4183698.27	192.46323	(14022208)
654943.75	4183698.27	187.90082	(14022208)	654963.75	4183698.27	183.47833	(14022208)
654223.75	4183718.27	721.34043	(13032807)	654243.75	4183718.27	672.79503	(13120917)
654263.75	4183718.27	638.59289	(14010519)	654283.75	4183718.27	605.12940	(14010519)
654303.75	4183718.27	570.47701	(14010519)	654323.75	4183718.27	535.55265	(14010519)
654343.75	4183718.27	501.03073	(14010519)	654363.75	4183718.27	476.41751	(14021120)
654383.75	4183718.27	456.14788	(15122424)	654403.75	4183718.27	439.20499	(15122424)
654423.75	4183718.27	421.96815	(15122424)	654443.75	4183718.27	404.65914	(15122424)
654463.75	4183718.27	387.48950	(15122424)	654483.75	4183718.27	370.58903	(15122424)
654503.75	4183718.27	356.84916	(14021603)	654523.75	4183718.27	343.72644	(14021603)
654543.75	4183718.27	330.83453	(14021603)	654563.75	4183718.27	318.23437	(14021603)
654583.75	4183718.27	305.97177	(14021603)	654603.75	4183718.27	294.06398	(14021603)
654623.75	4183718.27	282.53713	(14021603)	654643.75	4183718.27	271.39437	(14021603)
654663.75	4183718.27	260.68774	(15020206)	654683.75	4183718.27	253.84212	(15020206)
654703.75	4183718.27	247.09397	(15020206)	654723.75			

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4183718.27      240.45528  (15020206)
        654743.75   4183718.27      233.93541  (15020206)                654763.75
4183718.27      227.55972  (15020206)
        654783.75   4183718.27      221.33128  (15020206)                654803.75
4183718.27      215.25175  (15020206)
        654823.75   4183718.27      209.32492  (15020206)                654843.75
4183718.27      203.55618  (15020206)
        654863.75   4183718.27      197.93755  (15020206)                654883.75
4183718.27      192.47829  (15020206)
        654903.75   4183718.27      187.16929  (15020206)                654923.75
4183718.27      182.01232  (15020206)
        654943.75   4183718.27      178.32195  (14022208)                654203.75
4183738.27      775.80047  (15010317)
        654223.75   4183738.27      719.21319  (13020204)                654243.75
4183738.27      670.91353  (15122617)
        654263.75   4183738.27      639.64079  (15122617)                654283.75
4183738.27      602.99480  (15122617)
        654303.75   4183738.27      563.13767  (15122617)                654323.75
4183738.27      529.13206  (15021405)
        654343.75   4183738.27      501.50934  (17122919)                654363.75
4183738.27      481.96918  (14010519)
        654383.75   4183738.27      461.35868  (14010519)                654403.75
4183738.27      439.73709  (14010519)
        654423.75   4183738.27      417.60514  (14010519)                654443.75
4183738.27      395.36518  (14010519)
        654463.75   4183738.27      373.32619  (14010519)                654483.75
4183738.27      359.96651  (14021120)
        654503.75   4183738.27      346.48237  (14021120)                654523.75
4183738.27      336.20711  (15122424)
        654543.75   4183738.27      325.92104  (15122424)                654563.75
4183738.27      315.42923  (15122424)
        654583.75   4183738.27      304.84425  (15122424)                654603.75
4183738.27      294.24473  (15122424)
        654623.75   4183738.27      283.70545  (15122424)                654643.75
4183738.27      273.84617  (14021603)
        654663.75   4183738.27      265.81833  (14021603)                654683.75
4183738.27      257.83136  (14021603)
        654703.75   4183738.27      249.92139  (14021603)                654723.75
4183738.27      242.10672  (14021603)
        654743.75   4183738.27      234.43481  (14021603)                654763.75
4183738.27      226.92016  (14021603)
        654783.75   4183738.27      219.56701  (14021603)                654803.75
4183738.27      212.39077  (14021603)
        654823.75   4183738.27      205.40319  (14021603)                654843.75
4183738.27      198.60423  (14021603)
        654863.75   4183738.27      193.27638  (15020206)                654883.75
4183738.27      189.23350  (15020206)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654903.75	4183738.27	185.21455	(15020206)	654923.75	4183738.27	181.23648	(15020206)
654943.75	4183738.27	177.29890	(15020206)	654023.75	4183758.27	1664.58189	(17123020)
654043.75	4183758.27	1544.25957	(17121119)	654063.75	4183758.27	1327.21909	(17121119)
654083.75	4183758.27	1187.54242	(17120617)	654103.75	4183758.27	1067.12649	(13121319)
654123.75	4183758.27	1002.49070	(14022307)	654143.75	4183758.27	929.52152	(13020908)
654163.75	4183758.27	861.30497	(14011317)	654183.75	4183758.27	806.77820	(14011317)
654203.75	4183758.27	746.54143	(14010220)	654223.75	4183758.27	697.98581	(13121420)
654243.75	4183758.27	669.32347	(15010317)	654263.75	4183758.27	634.87925	(15010317)
654283.75	4183758.27	592.70130	(13020204)	654303.75	4183758.27	558.33875	(13020204)
654323.75	4183758.27	529.93256	(15122617)	654343.75	4183758.27	508.72083	(15122617)
654363.75	4183758.27	483.84661	(15122617)	654383.75	4183758.27	456.56368	(15122617)
654403.75	4183758.27	432.05234	(15021405)	654423.75	4183758.27	410.47995	(17122919)
654443.75	4183758.27	393.57952	(17122919)	654463.75	4183758.27	380.84750	(14010519)
654483.75	4183758.27	367.09527	(14010519)	654503.75	4183758.27	352.58522	(14010519)
654523.75	4183758.27	337.59171	(14010519)	654543.75	4183758.27	322.35694	(14010519)

654563.75 4183758.27 307.08593 (14010519) 654583.75
4183758.27 293.42387 (14021120)
654603.75 4183758.27 284.69913 (14021120) 654623.75
4183758.27 275.76421 (14021120)
654643.75 4183758.27 268.00294 (15122424) 654663.75
4183758.27 261.43805 (15122424)
654683.75 4183758.27 254.64456 (15122424) 654703.75
4183758.27 247.69718 (15122424)
654723.75 4183758.27 240.65755 (15122424) 654743.75
4183758.27 233.57894 (15122424)
654763.75 4183758.27 226.49643 (15122424) 654783.75
4183758.27 219.44644 (15122424)
654803.75 4183758.27 213.51592 (14021603) 654823.75
4183758.27 208.23242 (14021603)
654843.75 4183758.27 202.95262 (14021603) 654863.75
4183758.27 197.69673 (14021603)
654883.75 4183758.27 192.47646 (14021603) 654903.75
4183758.27 187.30975 (14021603)
654923.75 4183758.27 182.21182 (14021603) 654943.75
4183758.27 177.19046 (14021603)
654023.75 4183778.27 1616.09071 (17022407) 654043.75
4183778.27 1382.25078 (17123020)
654063.75 4183778.27 1329.06561 (17123020) 654083.75
4183778.27 1225.69608 (17121119)
654103.75 4183778.27 1047.88895 (14012706) 654123.75
4183778.27 976.00193 (17120617)
654143.75 4183778.27 883.73868 (13121319) 654163.75
4183778.27 841.36510 (14022307)
654183.75 4183778.27 782.29177 (13020908) 654203.75
4183778.27 732.66834 (14022106)
654223.75 4183778.27 692.78668 (14011317) 654243.75
4183778.27 648.69228 (14011317)
654263.75 4183778.27 608.92025 (14010220) 654283.75
4183778.27 574.99286 (13121420)
654303.75 4183778.27 554.64663 (15010317) 654323.75
4183778.27 531.78429 (15010317)
654343.75 4183778.27 502.67293 (15010317) 654363.75
4183778.27 475.45713 (13020204)
654383.75 4183778.27 449.09012 (13020204) 654403.75
4183778.27 432.70200 (15122617)
654423.75 4183778.27 417.45872 (15122617) 654443.75
4183778.27 399.65687 (15122617)
654463.75 4183778.27 380.04181 (15122617) 654483.75
4183778.27 361.31511 (15021405)
654503.75 4183778.27 345.59712 (15021405) 654523.75
4183778.27 332.06168 (17122919)
654543.75 4183778.27 319.95373 (14010519) 654563.75
4183778.27 311.07821 (14010519)
654583.75 4183778.27 301.41043 (16120418) 654603.75
4183778.27 291.19518 (16120418)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654623.75	4183778.27	280.47337	(16120418)	654643.75	4183778.27	269.52545	(14010519)
654663.75	4183778.27	258.44931	(14010519)	654683.75	4183778.27	247.35955	(14010519)
654703.75	4183778.27	238.75739	(14021120)	654723.75	4183778.27	232.67111	(14021120)
654743.75	4183778.27	226.41091	(14021120)	654763.75	4183778.27	220.05249	(15122424)
654783.75	4183778.27	215.65394	(15122424)	654803.75	4183778.27	211.06099	(15122424)
654823.75	4183778.27	206.30992	(15122424)	654843.75	4183778.27	201.44524	(15122424)
654863.75	4183778.27	196.49482	(15122424)	654883.75	4183778.27	191.49463	(15122424)
654903.75	4183778.27	186.47084	(15122424)	654923.75	4183778.27	181.44366	(15122424)
654943.75	4183778.27	176.42918	(14021603)	654023.75	4183798.27	1421.05117	(17120205)
654043.75	4183798.27	1405.51180	(17022407)	654063.75	4183798.27	1165.46192	(17022407)
654083.75	4183798.27	1173.18092	(17123020)	654103.75	4183798.27	1097.53912	(17121119)
654123.75	4183798.27	986.23067	(17121119)	654143.75	4183798.27	870.13397	(14012706)
654163.75	4183798.27	820.90946	(17120617)	654183.75	4183798.27	748.36173	(13121319)
654203.75	4183798.27	719.23584	(14022307)	654223.75			

4183798.27 668.18255 (13020908)
654243.75 4183798.27 637.26621 (13020908) 654263.75
4183798.27 601.79035 (14022106)
654283.75 4183798.27 571.77479 (14011317) 654303.75
4183798.27 540.45211 (14010220)
654323.75 4183798.27 510.40148 (13121420) 654343.75
4183798.27 484.60607 (13121420)
654363.75 4183798.27 469.22312 (15010317) 654383.75
4183798.27 453.52763 (15010317)
654403.75 4183798.27 432.86399 (15010317) 654423.75
4183798.27 410.11902 (13020204)
654443.75 4183798.27 391.63191 (13020204) 654463.75
4183798.27 372.14719 (15121621)
654483.75 4183798.27 362.18441 (15122617) 654503.75
4183798.27 350.82188 (15122617)
654523.75 4183798.27 337.57562 (15122617) 654543.75
4183798.27 322.92736 (15122617)
654563.75 4183798.27 307.96553 (15021405) 654583.75
4183798.27 296.56382 (15021405)
654603.75 4183798.27 284.61316 (17122919) 654623.75
4183798.27 275.95581 (17122919)
654643.75 4183798.27 267.02865 (14010519) 654663.75
4183798.27 260.53797 (16120418)
654683.75 4183798.27 253.53777 (16120418) 654703.75
4183798.27 246.00489 (16120418)
654723.75 4183798.27 238.07374 (16120418) 654743.75
4183798.27 229.85006 (16120418)
654763.75 4183798.27 221.47555 (14010519) 654783.75
4183798.27 213.11107 (14010519)
654803.75 4183798.27 204.74419 (14010519) 654823.75
4183798.27 199.37629 (14021120)
654843.75 4183798.27 194.94755 (14021120) 654863.75
4183798.27 190.37862 (14021120)
654883.75 4183798.27 185.70517 (14021120) 654903.75
4183798.27 181.83887 (15122424)
654923.75 4183798.27 178.61072 (15122424) 654943.75
4183798.27 175.22798 (15122424)
654023.75 4183818.27 1423.84427 (17122321) 654043.75
4183818.27 1235.47182 (17120205)
654063.75 4183818.27 1230.90195 (17022407) 654083.75
4183818.27 1068.73947 (17022407)
654103.75 4183818.27 1020.66235 (17123020) 654123.75
4183818.27 972.43766 (17123020)
654143.75 4183818.27 916.49406 (17121119) 654163.75
4183818.27 804.53277 (17121119)
654183.75 4183818.27 735.31934 (14012706) 654203.75
4183818.27 703.08212 (17120617)
654223.75 4183818.27 644.77815 (13121319) 654243.75
4183818.27 623.81383 (14022307)
654263.75 4183818.27 585.66621 (14022307) 654283.75

4183818.27   558.98089 (13020908)
        654303.75   4183818.27   530.76024 (14022106)   654323.75
4183818.27   505.09283 (14011317)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654823.75 4183818.27 205.50334 (16120418) 654843.75
4183818.27 199.21280 (16120418)
654863.75 4183818.27 192.73868 (16120418) 654883.75
4183818.27 186.16846 (14010519)
654903.75 4183818.27 179.64841 (14010519) 654923.75
4183818.27 173.27512 (15122502)
654943.75 4183818.27 169.87981 (14021120) 654043.75
4183838.27 1235.53478 (17122321)
654063.75 4183838.27 1086.74556 (17120205) 654083.75
4183838.27 1085.53338 (17022407)
654103.75 4183838.27 978.76027 (17022407) 654123.75
4183838.27 880.34837 (17123020)
654143.75 4183838.27 884.06166 (17123020) 654163.75
4183838.27 832.83511 (17121119)
654183.75 4183838.27 769.47766 (17121119) 654203.75
4183838.27 678.09041 (14012706)
654223.75 4183838.27 638.60426 (17120617) 654243.75
4183838.27 611.24010 (17120617)
654263.75 4183838.27 564.02630 (14122608) 654283.75
4183838.27 547.87138 (14022307)
654303.75 4183838.27 519.78828 (14022307) 654323.75
4183838.27 494.22846 (13020908)
654343.75 4183838.27 472.22804 (13020908) 654363.75
4183838.27 452.39093 (14022106)
654383.75 4183838.27 432.74955 (14011317) 654403.75
4183838.27 413.10905 (14010220)
654423.75 4183838.27 396.60153 (14010220) 654443.75
4183838.27 378.67720 (13121420)
654463.75 4183838.27 362.24591 (13121420) 654483.75
4183838.27 352.17071 (15010317)
654503.75 4183838.27 344.30278 (15010317) 654523.75
4183838.27 333.18895 (15010317)
654543.75 4183838.27 319.51605 (15010317) 654563.75
4183838.27 306.05735 (13020204)
654583.75 4183838.27 294.77158 (13020204) 654603.75
4183838.27 282.03652 (13020204)
654623.75 4183838.27 273.78315 (15122617) 654643.75
4183838.27 268.18336 (15122617)
654663.75 4183838.27 261.21587 (15122617) 654683.75
4183838.27 253.16492 (15122617)
654703.75 4183838.27 244.25917 (15122617) 654723.75
4183838.27 234.69712 (15122617)
654743.75 4183838.27 227.15625 (15021405) 654763.75
4183838.27 220.03795 (15021405)
654783.75 4183838.27 212.47952 (17122919) 654803.75
4183838.27 207.44795 (17122919)
654823.75 4183838.27 201.93600 (17122919) 654843.75
4183838.27 196.87747 (16120418)
654863.75 4183838.27 193.16344 (16120418) 654883.75
4183838.27 189.04641 (16120418)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654103.75	4183858.27	963.87021	(17022407)	654123.75	4183858.27	896.48640	(17022407)
654143.75	4183858.27	760.58801	(13121217)	654163.75	4183858.27	793.28282	(17123020)
654183.75	4183858.27	752.21774	(17123020)	654203.75	4183858.27	719.68497	(17121119)
654223.75	4183858.27	650.57908	(17121119)	654243.75	4183858.27	591.99400	(14012706)
654263.75	4183858.27	562.76375	(17120617)	654283.75	4183858.27	537.87270	(17120617)
654303.75	4183858.27	499.02597	(14122608)	654323.75	4183858.27	486.04459	(14022307)
654343.75	4183858.27	465.11899	(14022307)	654363.75	4183858.27	440.05042	(13020908)
654383.75	4183858.27	425.17160	(13020908)	654403.75	4183858.27	408.05993	(14022106)
654423.75	4183858.27	389.78202	(14022106)	654443.75	4183858.27	375.55088	(14011317)
654463.75	4183858.27	361.37759	(14010220)	654483.75	4183858.27	346.89338	(14010220)
654503.75	4183858.27	332.92223	(13121420)	654523.75			

4183858.27 319.38474 (13121420)
654543.75 4183858.27 310.77864 (15010317) 654563.75
4183858.27 305.06400 (15010317)
654583.75 4183858.27 296.69454 (15010317) 654603.75
4183858.27 286.13833 (15010317)
654623.75 4183858.27 273.90587 (15010317) 654643.75
4183858.27 265.21777 (13020204)
654663.75 4183858.27 255.45329 (13020204) 654683.75
4183858.27 245.77351 (15121621)
654703.75 4183858.27 240.08282 (15122617) 654723.75
4183858.27 235.50909 (15122617)
654743.75 4183858.27 229.90622 (15122617) 654763.75
4183858.27 223.43635 (15122617)
654783.75 4183858.27 216.27367 (15122617) 654803.75
4183858.27 208.56329 (15122617)
654823.75 4183858.27 201.99058 (15021405) 654843.75
4183858.27 196.42104 (15021405)
654863.75 4183858.27 190.42374 (15021405) 654883.75
4183858.27 185.33250 (17122919)
654903.75 4183858.27 181.14964 (17122919) 654923.75
4183858.27 176.60738 (17122919)
654943.75 4183858.27 172.74599 (16120418) 654043.75
4183878.27 1105.41451 (17012601)
654063.75 4183878.27 1014.43125 (17122321) 654083.75
4183878.27 960.84993 (17122321)
654103.75 4183878.27 866.08293 (17120205) 654123.75
4183878.27 861.39461 (17022407)
654143.75 4183878.27 822.19930 (17022407) 654163.75
4183878.27 708.35335 (17120122)
654183.75 4183878.27 705.84589 (17123020) 654203.75
4183878.27 697.88095 (17123020)
654223.75 4183878.27 661.47425 (17121119) 654243.75
4183878.27 622.30298 (17121119)
654263.75 4183878.27 553.80713 (17121119) 654283.75
4183878.27 521.30814 (14012706)
654303.75 4183878.27 500.58962 (17120617) 654323.75
4183878.27 478.02491 (17120617)
654343.75 4183878.27 445.72974 (14122608) 654363.75
4183878.27 434.96280 (14022307)
654383.75 4183878.27 419.24708 (14022307) 654403.75
4183878.27 397.79396 (16120603)
654423.75 4183878.27 384.57321 (13020908) 654443.75
4183878.27 369.03545 (14022106)
654463.75 4183878.27 356.72620 (14022106) 654483.75
4183878.27 342.62868 (14011317)
654503.75 4183878.27 329.47075 (14011317) 654523.75
4183878.27 319.46088 (14010220)
654543.75 4183878.27 306.69382 (14010220) 654563.75
4183878.27 295.76832 (13121420)
654583.75 4183878.27 284.41496 (13121420) 654603.75

4183878.27   276.83159 (15010317)
        654623.75   4183878.27   272.65105 (15010317)   654643.75
4183878.27   266.27627 (15010317)
        654663.75   4183878.27   258.04837 (15010317)   654683.75
4183878.27   248.33508 (15010317)
        654703.75   4183878.27   239.92501 (13020204)   654723.75
4183878.27   232.42797 (13020204)
        654743.75   4183878.27   223.98140 (13020204)   654763.75
4183878.27   217.02631 (15121621)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654223.75 4183898.27 639.77862 (17123020) 654243.75 4183898.27 604.66999 (17123020)
654263.75 4183898.27 584.75278 (17121119) 654283.75 4183898.27 539.54096 (17121119)
654303.75 4183898.27 485.36725 (14012706) 654323.75 4183898.27 462.60418 (14012706)
654343.75 4183898.27 448.96542 (17120617) 654363.75 4183898.27 428.52105 (17120617)
654383.75 4183898.27 401.43822 (14122608) 654403.75 4183898.27 392.23956 (14022307)
654423.75 4183898.27 380.33894 (14022307) 654443.75 4183898.27 361.55654 (16120603)
654463.75 4183898.27 349.37483 (13020908) 654483.75 4183898.27 337.52811 (13020908)
654503.75 4183898.27 326.83418 (14022106) 654523.75 4183898.27 314.10071 (14022106)
654543.75 4183898.27 303.77165 (14011317) 654563.75 4183898.27 293.30869 (14010220)
654583.75 4183898.27 284.87181 (14010220) 654603.75 4183898.27 273.54185 (14010220)
654623.75 4183898.27 265.06234 (13121420) 654643.75 4183898.27 255.42477 (13121420)
654663.75 4183898.27 248.62259 (15010317) 654683.75 4183898.27 245.54314 (15010317)
654703.75 4183898.27 240.63769 (15010317) 654723.75 4183898.27 234.17390 (15010317)
654743.75 4183898.27 226.41328 (15010317) 654763.75 4183898.27 218.19494 (13020204)
654783.75 4183898.27 212.41233 (13020204) 654803.75 4183898.27 205.73923 (13020204)
654823.75 4183898.27 198.36617 (13020204) 654843.75 4183898.27 193.49937 (15121621)
654863.75 4183898.27 190.53415 (15122617) 654883.75 4183898.27 187.35895 (15122617)
654903.75 4183898.27 183.53726 (15122617) 654923.75 4183898.27 179.15630 (15122617)
654943.75 4183898.27 174.29481 (15122617) 654043.75 4183918.27 917.16148 (17022706)
654063.75 4183918.27 894.80752 (17012601) 654083.75 4183918.27 874.56973 (17012601)
654103.75 4183918.27 835.64099 (17122321) 654123.75 4183918.27 773.23933 (17122321)
654143.75 4183918.27 712.27554 (17120205) 654163.75 4183918.27 700.05831 (17022407)
654183.75 4183918.27 695.04524 (17022407) 654203.75 4183918.27 622.16523 (17022407)
654223.75 4183918.27 553.55940 (13121217) 654243.75 4183918.27 581.30167 (17123020)
654263.75 4183918.27 568.65377 (17123020) 654283.75 4183918.27 541.93867 (17121119)

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        654303.75   4183918.27      516.44094  (17121119)               654323.75
4183918.27      469.54442  (17121119)
        654343.75   4183918.27      436.30144  (14012706)               654363.75
4183918.27      413.39704  (14012706)
        654383.75   4183918.27      405.58375  (17120617)               654403.75
4183918.27      387.03724  (17120617)
        654423.75   4183918.27      364.13313  (14122608)               654443.75
4183918.27      356.04852  (14022307)
        654463.75   4183918.27      346.99971  (14022307)               654483.75
4183918.27      331.20881  (14022307)
        654503.75   4183918.27      318.66013  (13020908)               654523.75
4183918.27      310.19984  (13020908)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                   PAGE 829
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                   INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654543.75   4183918.27      299.82501  (14022106)               654563.75
4183918.27      290.87127  (14022106)
        654583.75   4183918.27      280.04098  (14011317)               654603.75
4183918.27      271.31285  (14011317)
        654623.75   4183918.27      263.80657  (14010220)               654643.75
4183918.27      255.99793  (14010220)
        654663.75   4183918.27      245.92391  (13121420)               654683.75
4183918.27      239.37457  (15010318)
        654703.75   4183918.27      231.08642  (13121420)               654723.75
4183918.27      224.89518  (15010317)
        654743.75   4183918.27      222.65322  (15010317)               654763.75
4183918.27      218.85918  (15010317)
        654783.75   4183918.27      213.71915  (15010317)               654803.75
4183918.27      207.45715  (15010317)
        654823.75   4183918.27      200.25917  (15010317)               654843.75
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4183918.27 194.88209 (13020204)
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654903.75 4183918.27 178.20373 (15121621) 654923.75
4183918.27 174.03947 (15122617)
654943.75 4183918.27 171.98261 (15122617) 654043.75
4183938.27 899.01589 (17021405)
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4183938.27 827.84402 (17012601)
654103.75 4183938.27 779.27060 (17012601) 654123.75
4183938.27 763.62474 (17122321)
654143.75 4183938.27 700.65388 (17122321) 654163.75
4183938.27 651.83156 (17120205)
654183.75 4183938.27 635.61242 (17022407) 654203.75
4183938.27 640.76872 (17022407)
654223.75 4183938.27 586.13822 (17022407) 654243.75
4183938.27 514.18500 (13121217)
654263.75 4183938.27 524.75513 (17123020) 654283.75
4183938.27 529.20311 (17123020)
654303.75 4183938.27 499.56615 (17123020) 654323.75
4183938.27 487.37518 (17121119)
654343.75 4183938.27 456.46664 (17121119) 654363.75
4183938.27 410.37160 (17121119)
654383.75 4183938.27 394.12208 (14012706) 654403.75
4183938.27 375.67347 (17120617)
654423.75 4183938.27 368.69579 (17120617) 654443.75
4183938.27 351.80776 (17120617)
654463.75 4183938.27 332.29954 (14122608) 654483.75
4183938.27 325.01533 (14022307)
654503.75 4183938.27 318.10629 (14022307) 654523.75
4183938.27 305.37708 (14022307)
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4183938.27 285.85445 (13020908)
654583.75 4183938.27 276.28726 (13020908) 654603.75
4183938.27 269.54765 (14022106)
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4183938.27 252.22529 (14011317)
654663.75 4183938.27 243.95673 (14011317) 654683.75
4183938.27 238.79705 (14010220)
654703.75 4183938.27 231.61399 (14010220) 654723.75
4183938.27 223.40480 (15010318)
654743.75 4183938.27 217.71618 (15010318) 654763.75
4183938.27 210.44386 (13121420)
654783.75 4183938.27 204.72991 (15010317) 654803.75
4183938.27 203.10595 (15010317)
654823.75 4183938.27 200.17179 (15010317) 654843.75
4183938.27 196.07927 (15010317)
654863.75 4183938.27 190.99511 (15010317) 654883.75
4183938.27 185.07307 (15010317)
654903.75 4183938.27 179.54840 (13020204) 654923.75

4183938.27   175.39404 (13020204)
        654943.75   4183938.27   170.62527 (13020204)   654143.75
4183958.27   700.39654 (17122321)
        654163.75   4183958.27   638.79518 (17022408)   654183.75
4183958.27   599.38837 (17120205)
        654203.75   4183958.27   579.56962 (17022407)   654223.75
4183958.27   591.90926 (17022407)
        654243.75   4183958.27   551.76632 (17022407)   654263.75
4183958.27   489.00487 (17120122)
        654283.75   4183958.27   471.48840 (17123020)   654303.75
4183958.27   488.46382 (17123020)
        654323.75   4183958.27   474.65747 (17123020)   654343.75
4183958.27   454.69544 (17121119)
        654363.75   4183958.27   437.44630 (17121119)   654383.75
4183958.27   404.16384 (17121119)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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        654643.75   4183958.27      249.97277  (14022106)              654663.75
4183958.27      243.21678  (14022106)
        654683.75   4183958.27      234.50401  (14011317)              654703.75
4183958.27      228.44210  (14011317)
        654723.75   4183958.27      222.25160  (14010220)              654743.75
4183958.27      217.43225  (14010220)
        654763.75   4183958.27      210.84925  (14010220)              654783.75
4183958.27      204.28091  (15010318)
        654803.75   4183958.27      199.24251  (15010318)              654823.75
4183958.27      192.84313  (15010318)
        654843.75   4183958.27      187.47970  (15010317)              654863.75
4183958.27      186.32769  (15010317)
        654883.75   4183958.27      184.05808  (15010317)              654903.75
4183958.27      180.78759  (15010317)
        653871.67   4183743.73     4206.52875  (17012905)              653846.23
4183796.42     2514.99890  (17121308)
        654435.51   4184850.29      133.22588  (17122223)              654397.41
4184898.88      129.47093  (17120204)
        654400.26   4184867.44      130.71728  (17041006)              655029.97
4184017.10      148.62464  (15010317)
        654634.40   4182821.73      201.56300  (17120121)              653815.76
4184462.28      268.47304  (17121308)
        654383.64   4182447.12      185.70296  (17122920)              655500.47
4184167.30       93.42031  (15010317)
        653758.65   4183586.76     3557.11247  (17021420)              653736.57
4183598.29     3083.02979  (17021308)
        653714.68   4183610.25     2671.70586  (17022506)              653692.86
4183622.39     2284.34010  (17121807)
        653649.55   4183647.45     1861.76557  (17013107)              653639.51
4183624.05     1714.56804  (17013008)
        653606.02   4183671.98     1476.85060  (17121322)              653597.09
4183651.19     1450.36770  (17013107)
        653562.67   4183696.94     1139.59920  (17122608)              653552.37
4183672.95     1213.08905  (17121322)
        653519.18   4183721.57      987.07121  (17122608)              653510.26
4183700.78      937.21810  (17120702)
        653501.33   4183679.99     1006.24859  (17121322)              653475.81
4183746.48      854.74100  (17011201)
        653465.40   4183722.22      811.84000  (17122608)              653454.98
4183697.97      837.63011  (17120702)
        653388.96   4183796.05      665.41095  (17120707)              653378.48
4183771.64      624.62132  (17011201)
        653368.01   4183747.23      617.58510  (17122608)              653357.53
4183722.82      623.62628  (17120702)
        653302.12   4183845.62      535.36507  (17122805)              653291.60
4183821.12      528.72654  (17011201)
        653281.08   4183796.61      492.81790  (17123105)              653270.56
4183772.10      488.16273  (17122608)
        653260.04   4183747.60      470.51818  (17013104)              653215.28
4183895.20      439.99829  (17121007)
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Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

PAGE 831
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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*** AERMET - VERSION 18081 *** ***
*** 15:54:49

PAGE 833
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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4184041.87      296.11011  (17120624)
        653223.63   4184027.03      286.47401  (17120624)                653205.39
4184012.19      335.85484  (17043004)
        653187.16   4183997.35      341.45067  (17043004)                653168.92
4183982.51      350.24916  (17120905)
        653150.68   4183967.67      356.48158  (17020404)                653551.89
4184294.17      332.71461  (17120619)
        653574.38   4184301.48      340.35430  (17120219)                653502.70
4184374.39      269.01422  (17120619)
        653484.42   4184359.51      284.78100  (17022607)                653466.13
4184344.63      265.51626  (17022607)
        653447.85   4184329.75      255.15876  (17121506)                653429.56
4184314.88      262.31497  (17122724)
        653411.28   4184300.00      252.25197  (16020808)                653393.00
4184285.12      249.76163  (16120505)
        653374.71   4184270.24      253.55793  (15022501)                653356.43
4184255.36      266.71609  (17123104)
        653338.15   4184240.48      271.97178  (17020506)                653319.86
4184225.60      267.02501  (17022406)
        653301.58   4184210.72      259.75330  (17020406)                653283.30
4184195.84      257.70891  (17123021)
        653265.01   4184180.96      245.26159  (17010902)                653246.73
4184166.09      260.19616  (17121324)
        653228.44   4184151.21      244.21640  (17123024)                653210.16
4184136.33      242.92712  (15022507)
        653191.88   4184121.45      244.69397  (17120208)                653173.59
4184106.57      247.77878  (17121808)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 835
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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4184791.64   149.33122 (17022607)
        653258.57   4184777.01   149.49320 (17022607)   653240.59
4184762.38   139.06113 (17022607)
        653222.61   4184747.75   134.58121 (17121506)   653204.64
4184733.12   133.86680 (17121506)
        653186.66   4184718.49   150.64342 (13011909)   653168.69
4184703.86   170.16574 (13011909)
        653150.71   4184689.24   179.25647 (13011909)   653132.73
4184674.61   176.23606 (13011909)
        653114.76   4184659.98   160.99874 (13011909)   653096.78
4184645.35   138.03172 (13011909)
        653078.80   4184630.72   136.06051 (17123104)   653060.83
4184616.09   141.74129 (17123104)
        653042.85   4184601.46   144.91614 (17020506)   653024.87
4184586.83   141.23582 (17122909)
        653006.90   4184572.20   141.83260 (17022406)   652988.92
4184557.58   135.26999 (17011701)
        652970.95   4184542.95   137.88273 (17020406)   652952.97
4184528.32   137.83069 (17123021)
        652934.99   4184513.69   132.54134 (14121304)   652917.02
4184499.06   129.88209 (17010902)
        652899.04   4184484.43   136.84768 (17121324)   652881.06
4184469.80   137.59618 (17121324)
        652863.09   4184455.17   128.68801 (17121324)   652845.11
4184440.54   128.13242 (15022507)
        652827.13   4184425.91   128.21677 (15022507)   652809.16
4184411.29   128.85932 (17120208)
        652791.18   4184396.66   128.87485 (17120208)   652773.21
4184382.03   131.79093 (17121808)
        652755.23   4184367.40   132.39448 (17121808)   652737.25
4184352.77   133.06048 (17120624)
        652719.28   4184338.14   126.17430 (17120624)   652701.30
4184323.51   137.94736 (17043004)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF VOC   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652683.32	4184308.88	151.96008	(17043004)	652665.35	4184294.25	156.14521	(17043004)
652647.37	4184279.63	151.87816	(17120905)	652629.40	4184265.00	159.91676	(17120905)
653366.43	4184864.78	139.00565	(17120219)	653388.92	4184872.09	129.34197	(17020407)
653270.88	4185087.68	111.70750	(17120219)	653252.62	4185072.82	117.38099	(17120219)
653234.36	4185057.96	117.07044	(17120219)	653216.10	4185043.09	117.66983	(17120619)
653197.84	4185028.23	111.95256	(17120619)	653179.58	4185013.37	114.73218	(17022607)
653161.31	4184998.51	119.10925	(17022607)	653143.05	4184983.65	116.52842	(17022607)
653124.79	4184968.79	107.35498	(17022607)	653106.53	4184953.93	106.19852	(17121506)
653088.27	4184939.07	106.55785	(17121506)	653070.01	4184924.21	122.09390	(13011909)
653051.74	4184909.34	142.08104	(13011909)	653033.48	4184894.48	155.30037	(13011909)
653015.22	4184879.62	160.11420	(13011909)	652996.96	4184864.76	155.49066	(13011909)
652978.70	4184849.90	142.36033	(13011909)	652960.44	4184835.04	123.67985	(13011909)
652942.17	4184820.18	105.52897	(17013103)	652923.91	4184805.32	110.89786	(17123104)
652905.65	4184790.46	113.01483	(17020506)	652887.39	4184775.59	114.22070	(17020506)
652869.13	4184760.73	111.33108	(17122909)	652850.87	4184745.87	112.27662	(17022406)
652832.60	4184731.01	108.07545	(17022406)	652814.34	4184716.15	109.36089	(17020406)
652796.08	4184701.29	109.29430	(17123021)	652777.82	4184686.43	107.31909	(17123021)
652759.56	4184671.57	103.90369	(14121304)	652741.30	4184656.70	102.88020	(17010902)
652723.03	4184641.84	108.02884	(17121324)	652704.77	4184626.98	109.37315	(17121324)
652686.51	4184612.12	104.36337	(17121324)	652668.25	4184597.26	100.93734	(14042106)
652649.99	4184582.40	102.06034	(15022507)	652631.73	4184567.54	101.22561	(15021501)
652613.46	4184552.68	101.98460	(17120208)	652595.20	4184537.82	101.80348	(17120208)

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        652576.94   4184522.95      103.29487  (17121808)                652558.68
4184508.09      105.35016  (17121808)
        652540.42   4184493.23      105.73209  (17120624)                652522.16
4184478.37      103.54961  (17120624)
        652503.89   4184463.51       99.19529  (17012718)                652485.63
4184448.65      109.45959  (17043004)
        652467.37   4184433.79      119.72623  (17043004)                652449.11
4184418.93      123.70126  (17043004)
        652430.85   4184404.06      120.88410  (17043004)                652412.59
4184389.20      124.90596  (17120905)
        653289.15   4185102.54      100.99223  (17120219)                653311.64
4185109.85      103.30944  (17020407)
        653193.72   4185325.52       85.02671  (17120219)                653175.56
4185310.75       92.21787  (17120219)
        653157.41   4185295.98       95.94666  (17120219)                653139.26
4185281.21       95.70764  (17120219)
        653121.11   4185266.44       96.41275  (17120619)                653102.96
4185251.67       93.41509  (17120619)
        653084.81   4185236.89       91.88787  (17122403)                653066.66
4185222.12       95.52828  (17022607)
        653048.50   4185207.35       97.31956  (17022607)                653030.35
4185192.58       94.23121  (17022607)
        653012.20   4185177.81       87.28148  (17022607)                652994.05
4185163.04       85.92381  (17121506)
        652975.90   4185148.27       87.80672  (17121506)                652957.75
4185133.49       97.51494  (13011909)
        652939.59   4185118.72      114.50434  (13011909)                652921.44
4185103.95      128.67471  (13011909)
        652903.29   4185089.18      138.30759  (13011909)                652885.14
4185074.41      142.20704  (13011909)
        652866.99   4185059.64      139.75168  (13011909)                652848.84
4185044.86      131.09172  (13011909)
        652830.69   4185030.09      117.48165  (13011909)                652812.53
4185015.32      100.61840  (13011909)
        652794.38   4185000.55       86.88364  (17013103)                652776.23
4184985.78       91.09566  (17123104)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 837
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652758.08	4184971.01	92.28779	(17020506)	652739.93	4184956.24	93.59170	(17020506)
652721.78	4184941.46	90.88081	(17122909)	652703.62	4184926.69	91.52201	(17022406)
652685.47	4184911.92	90.95594	(17022406)	652667.32	4184897.15	87.36799	(17020406)
652649.17	4184882.38	89.47083	(17020406)	652631.02	4184867.61	89.38771	(17123021)
652612.87	4184852.83	88.22756	(17123021)	652594.71	4184838.06	85.56997	(14121304)
652576.56	4184823.29	84.17348	(13012107)	652558.41	4184808.52	85.02883	(17121324)
652540.26	4184793.75	89.16540	(17121324)	652522.11	4184778.98	89.09432	(17121324)
652503.96	4184764.21	84.87071	(17121324)	652485.81	4184749.43	82.51322	(14042106)
652467.65	4184734.66	83.11599	(15022507)	652449.50	4184719.89	83.00777	(15022507)
652431.35	4184705.12	82.87508	(15021501)	652413.20	4184690.35	83.63874	(17120208)
652395.05	4184675.58	82.68102	(17120208)	652376.90	4184660.80	84.47482	(17121808)
652358.74	4184646.03	86.22791	(17121808)	652340.59	4184631.26	86.22697	(17120624)
652322.44	4184616.49	85.79638	(17120624)	652304.29	4184601.72	82.11365	(17120624)
652286.14	4184586.95	81.71289	(17012718)	652267.99	4184572.18	90.65478	(17043004)
652249.84	4184557.40	98.01207	(17043004)	652231.68	4184542.63	101.18931	(17043004)
652213.53	4184527.86	99.85197	(17043004)	652195.38	4184513.09	99.80408	(17120905)
653211.87	4185340.30	82.38160	(17020407)	653234.36	4185347.61	84.27916	(17020407)
653039.06	4185800.95	58.93293	(17020407)	653020.80	4185786.10	63.22633	(17121109)
653002.55	4185771.24	70.93412	(17121109)	652984.30	4185756.39	76.38407	(17121109)
652966.04	4185741.53	78.88638	(17121109)	652947.79	4185726.68	78.15516	(17121109)
652929.53	4185711.83	74.21447	(17121109)	652911.28			

4185696.97   68.13342 (17120619)
        652893.03   4185682.12   65.00575 (17120619)   652874.77
4185667.26   65.98541 (17122403)
        652856.52   4185652.41   67.84848 (17022607)   652838.27
4185637.55   69.62888 (17022607)
        652820.01   4185622.70   69.02047 (17022607)   652801.76
4185607.84   66.06486 (17022607)
        652783.50   4185592.99   62.84979 (14112809)   652765.25
4185578.13   69.37711 (14112809)
        652747.00   4185563.28   72.34251 (14112809)   652728.74
4185548.42   71.24358 (14112809)
        652710.49   4185533.57   79.98854 (13011909)   652692.24
4185518.71   92.02261 (13011909)
        652673.98   4185503.86   102.55934 (13011909)   652655.73
4185489.00   110.66448 (13011909)
        652637.47   4185474.15   115.63199 (13011909)   652619.22
4185459.29   116.94593 (13011909)
        652600.97   4185444.44   114.46547 (13011909)   652582.71
4185429.59   108.41721 (13011909)
        652564.46   4185414.73   99.38137 (13011909)   652546.21
4185399.88   88.18015 (13011909)
        652527.95   4185385.02   75.70258 (13011909)   652509.70
4185370.17   62.92502 (13011909)
        652491.44   4185355.31   64.46739 (17123104)   652473.19
4185340.46   65.66529 (17123104)
        652454.94   4185325.60   66.55863 (17020506)   652436.68
4185310.75   66.82716 (17020506)
        652418.43   4185295.89   64.89803 (17020506)   652400.18
4185281.04   64.87324 (17022406)
        652381.92   4185266.18   65.74221 (17022406)   652363.67
4185251.33   64.25557 (17022406)
        652345.41   4185236.47   62.59032 (17020406)   652327.16
4185221.62   64.09638 (17020406)
        652308.91   4185206.76   63.45338 (17123021)   652290.65
4185191.91   64.07236 (17123021)
        652272.40   4185177.06   62.34495 (17123021)   652254.15
4185162.20   61.17647 (14121304)
        652235.89   4185147.35   60.33215 (13012107)   652217.64
4185132.49   60.00716 (17010902)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2

, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652199.38	4185117.64	62.16206	(17121324)	652181.13	4185102.78	64.09374	(17121324)
652162.88	4185087.93	63.80962	(17121324)	652144.62	4185073.07	61.35352	(17121324)
652126.37	4185058.22	58.61251	(14042106)	652108.12	4185043.36	59.02219	(14042106)
652089.86	4185028.51	59.56786	(15022507)	652071.61	4185013.65	59.42180	(15022507)
652053.35	4184998.80	59.31954	(15021501)	652035.10	4184983.94	59.25791	(17120208)
652016.85	4184969.09	59.76764	(17022405)	651998.59	4184954.23	58.75785	(17120208)
651980.34	4184939.38	60.02868	(17121808)	651962.09	4184924.53	61.68836	(17121808)
651943.83	4184909.67	61.43152	(17121808)	651925.58	4184894.82	61.90597	(17120624)
651907.32	4184879.96	61.26067	(17120624)	651889.07	4184865.11	58.93533	(17120624)
651870.82	4184850.25	58.14135	(17012718)	651852.56	4184835.40	59.27309	(17043004)
651834.31	4184820.54	65.52601	(17043004)	651816.05	4184805.69	70.01662	(17043004)
651797.80	4184790.83	72.34800	(17043004)	651779.55	4184775.98	72.33093	(17043004)
651761.29	4184761.12	70.00597	(17043004)	653057.31	4185815.81	60.09285	(17020407)
653079.80	4185823.12	59.45692	(17120705)	652884.43	4186276.41	45.85081	(17020407)
652866.11	4186261.50	44.90010	(17020407)	652847.79	4186246.59	52.02082	(17121109)
652829.47	4186231.68	58.49494	(17121109)	652811.15	4186216.77	63.75140	(17121109)
652792.83	4186201.87	67.31914	(17121109)	652774.51	4186186.96	68.85434	(17121109)
652756.19	4186172.05	68.18354	(17121109)	652737.87	4186157.14	65.36982	(17121109)
652719.55	4186142.23	60.63467	(17121109)	652701.23	4186127.32	54.40372	(17121109)

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        652682.90   4186112.41       48.96981  (17122403)                652664.58
4186097.50       50.45848  (17122403)
        652646.26   4186082.59       51.40136  (17022607)                652627.94
4186067.68       52.92470  (17022607)
        652609.62   4186052.77       53.06146  (17022607)                652591.30
4186037.86       51.78979  (17022607)
        652572.98   4186022.95       49.20153  (17022607)                652554.66
4186008.05       54.52998  (14112809)
        652536.34   4185993.14       59.87079  (14112809)                652518.02
4185978.23       62.91504  (14112809)
        652499.70   4185963.32       63.26179  (14112809)                652481.38
4185948.41       60.85683  (14112809)
        652463.06   4185933.50       68.98385  (13011909)                652444.74
4185918.59       78.31138  (13011909)
        652426.41   4185903.68       86.73603  (13011909)                652408.09
4185888.77       93.74211  (13011909)
        652389.77   4185873.86       98.80695  (13011909)                652371.45
4185858.95      101.56924  (13011909)
        652353.13   4185844.04      101.78630  (13011909)                652334.81
4185829.14       99.39241  (13011909)
        652316.49   4185814.23       94.56529  (13011909)                652298.17
4185799.32       87.70008  (13011909)
        652279.85   4185784.41       79.21453  (13011909)                652261.53
4185769.50       69.77743  (13011909)
        652243.21   4185754.59       59.97270  (13011909)                652224.89
4185739.68       50.36489  (13011909)
        652206.57   4185724.77       48.56863  (17123104)                652188.24
4185709.86       49.92094  (17123104)
        652169.92   4185694.95       49.87452  (17123104)                652151.60
4185680.04       50.91104  (17020506)
        652133.28   4185665.13       50.81689  (17020506)                652114.96
4185650.22       49.43743  (17020506)
        652096.64   4185635.32       48.91916  (17122909)                652078.32
4185620.41       50.06993  (17022406)
        652060.00   4185605.50       49.86548  (17022406)                652041.68
4185590.59       48.29262  (17022406)
        652023.36   4185575.68       47.75297  (17020406)                652005.04
4185560.77       48.86114  (17020406)
        651986.72   4185545.86       48.57594  (17020406)                651968.40
4185530.95       48.90141  (17123021)
        651950.08   4185516.04       48.57379  (17123021)                651931.75
4185501.13       46.88972  (17123021)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 839
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651913.43	4185486.22	46.56580	(14121304)	651895.11	4185471.31	45.98000	(13012107)
651876.79	4185456.40	45.66405	(13012107)	651858.47	4185441.50	45.91297	(17010902)
651840.15	4185426.59	47.98852	(17121324)	651821.83	4185411.68	48.96721	(17121324)
651803.51	4185396.77	48.62229	(17121324)	651785.19	4185381.86	47.09141	(17121324)
651766.87	4185366.95	44.32146	(17121324)	651748.55	4185352.04	44.97515	(14042106)
651730.23	4185337.13	47.19844	(15110108)	651711.91	4185322.22	49.33265	(15110108)
651693.59	4185307.31	49.19382	(15110108)	651675.26	4185292.40	46.74525	(15110108)
651656.94	4185277.49	44.97606	(15021501)	651638.62	4185262.59	45.42470	(17022405)
651620.30	4185247.68	45.46453	(17022405)	651601.98	4185232.77	44.41482	(14012408)
651583.66	4185217.86	45.39176	(17121808)	651565.34	4185202.95	46.79505	(17121808)
651547.02	4185188.04	47.08661	(17121808)	651528.70	4185173.13	46.75045	(17120624)
651510.38	4185158.22	47.15913	(17120624)	651492.06	4185143.31	46.54228	(17120624)
651473.74	4185128.40	44.95465	(17120624)	651455.42	4185113.49	43.93442	(17012718)
651437.10	4185098.58	44.76729	(17012718)	651418.77	4185083.67	46.13968	(17043004)
651400.45	4185068.77	50.20426	(17043004)	651382.13	4185053.86	53.23419	(17043004)
651363.81	4185038.95	55.00724	(17043004)	651345.49	4185024.04	55.42377	(17043004)
651327.17	4185009.13	54.48873	(17043004)	652902.75	4186291.32	45.50479	(17020407)
652925.24	4186298.63	45.76910	(17120705)	652730.01			

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4186752.03       36.42400  (17020407)
        652711.82   4186737.23       36.47920  (17020407)                652693.63
4186722.43       37.77789  (17121109)
        652675.44   4186707.62       43.48033  (17121109)                652657.25
4186692.82       48.84473  (17121109)
        652639.06   4186678.02       53.54451  (17121109)                652620.87
4186663.22       57.26397  (17121109)
        652602.68   4186648.41       59.73405  (17121109)                652584.49
4186633.61       60.76214  (17121109)
        652566.30   4186618.81       60.25970  (17121109)                652548.11
4186604.00       58.25197  (17121109)
        652529.92   4186589.20       54.87820  (17121109)                652511.73
4186574.40       50.37440  (17121109)
        652493.54   4186559.60       45.04650  (17121109)                652475.35
4186544.79       39.23465  (17121109)
        652457.16   4186529.99       40.12699  (17122403)                652438.97
4186515.19       40.34072  (17022607)
        652420.78   4186500.39       41.73712  (17022607)                652402.59
4186485.58       42.28950  (17022607)
        652384.40   4186470.78       41.95745  (17022607)                652366.21
4186455.98       40.75670  (17022607)
        652348.02   4186441.18       40.92397  (14112809)                652329.83
4186426.37       46.88301  (14112809)
        652311.64   4186411.57       51.61034  (14112809)                652293.45
4186396.77       54.81028  (14112809)
        652275.26   4186381.97       56.30413  (14112809)                652257.07
4186367.16       55.85855  (14112809)
        652238.89   4186352.36       53.48039  (14112809)                652220.70
4186337.56       58.27105  (13011909)
        652202.51   4186322.76       66.03824  (13011909)                652184.32
4186307.95       73.16612  (13011909)
        652166.13   4186293.15       79.33857  (13011909)                652147.94
4186278.35       84.36927  (13011909)
        652129.75   4186263.55       87.68825  (13011909)                652111.56
4186248.74       89.58230  (13011909)
        652093.37   4186233.94       89.96637  (13011909)                652075.18
4186219.14       88.62634  (13011909)
        652056.99   4186204.34       85.57443  (13011909)                652038.80
4186189.53       81.03132  (13011909)
        652020.61   4186174.73       75.23766  (13011909)                652002.42
4186159.93       68.45207  (13011909)
        651984.23   4186145.13       61.04518  (13011909)                651966.04
4186130.32       53.37243  (13011909)
        651947.85   4186115.52       45.75916  (13011909)                651929.66
4186100.72       38.47932  (13011909)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651911.47	4186085.92	39.05755	(17123104)	651893.28	4186071.11	39.84110	(17123104)
651875.09	4186056.31	39.74171	(17123104)	651856.90	4186041.51	40.41305	(17020506)
651838.71	4186026.71	40.58154	(17020506)	651820.52	4186011.90	39.93492	(17020506)
651802.33	4185997.10	39.03425	(17020102)	651784.14	4185982.30	39.14323	(17022406)
651765.95	4185967.50	39.88330	(17022406)	651747.76	4185952.69	39.75525	(17022406)
651729.57	4185937.89	38.76838	(17022406)	651711.39	4185923.09	37.47263	(13122605)
651693.20	4185908.28	38.51174	(17020406)	651675.01	4185893.48	38.97530	(17020406)
651656.82	4185878.68	38.55289	(17020406)	651638.63	4185863.88	38.93318	(17123021)
651620.44	4185849.07	38.81085	(17123021)	651602.25	4185834.27	37.81809	(17123021)
651584.06	4185819.47	37.27306	(14121304)	651565.87	4185804.67	36.71155	(14121304)
651547.68	4185789.86	36.63746	(13012107)	651529.49	4185775.06	36.31063	(13012107)
651511.30	4185760.26	36.41955	(17010902)	651493.11	4185745.46	37.68611	(17121324)
651474.92	4185730.65	38.75978	(17121324)	651456.73	4185715.85	39.01789	(17121324)
651438.54	4185701.05	38.45890	(17121324)	651420.35	4185686.25	37.11460	(17121324)
651402.16	4185671.44	35.08923	(17121324)	651383.97	4185656.64	36.59452	(15110108)
651365.78	4185641.84	40.50527	(15110108)	651347.59	4185627.04	43.09743	(15110108)

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        651329.40   4185612.23       44.09462  (15110108)                651311.21
4185597.43       43.46801  (15110108)
        651293.02   4185582.63       41.19598  (15110108)                651274.83
4185567.83       37.71705  (15110108)
        651256.64   4185553.02       35.95955  (17022405)                651238.45
4185538.22       36.33823  (17022405)
        651220.26   4185523.42       35.94818  (17022405)                651202.07
4185508.62       35.44835  (14012408)
        651183.89   4185493.81       36.14212  (17121808)                651165.70
4185479.01       37.17768  (17121808)
        651147.51   4185464.21       37.52601  (17121808)                651129.32
4185449.41       37.15962  (17121808)
        651111.13   4185434.60       37.42267  (17120624)                651092.94
4185419.80       37.42960  (17120624)
        651074.75   4185405.00       36.79566  (17120624)                651056.56
4185390.20       35.55963  (17120624)
        651038.37   4185375.39       34.64810  (17012718)                651020.18
4185360.59       35.45945  (17012718)
        651001.99   4185345.79       35.60977  (17012718)                650983.80
4185330.99       37.39538  (17043004)
        650965.61   4185316.18       40.17356  (17043004)                650947.42
4185301.38       42.27304  (17043004)
        650929.23   4185286.58       43.62137  (17043004)                650911.04
4185271.78       44.11671  (17043004)
        650892.85   4185256.97       43.73990  (17043004)                652748.20
4186766.83       35.93458  (17120705)
        652770.69   4186774.14       36.50786  (17120705)                652575.39
4187227.50       29.52967  (17020407)
        652557.14   4187212.65       29.99951  (17020407)                652538.90
4187197.80       29.91903  (17020407)
        652520.65   4187182.95       32.63269  (17121109)                652502.40
4187168.10       37.34584  (17121109)
        652484.16   4187153.25       41.89033  (17121109)                652465.91
4187138.40       46.04956  (17121109)
        652447.66   4187123.55       49.59958  (17121109)                652429.41
4187108.70       52.33566  (17121109)
        652411.17   4187093.85       54.08917  (17121109)                652392.92
4187079.00       54.74664  (17121109)
        652374.67   4187064.15       54.25814  (17121109)                652356.42
4187049.30       52.64624  (17121109)
        652338.18   4187034.45       50.00491  (17121109)                652319.93
4187019.60       46.48582  (17121109)
        652301.68   4187004.76       42.29100  (17121109)                652283.44
4186989.91       37.64875  (17121109)
        652265.19   4186975.06       32.79028  (17121109)                652246.94
4186960.21       32.98981  (17122403)
        652228.69   4186945.36       33.09552  (17122403)                652210.45
4186930.51       34.05423  (17022607)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

4186485.03 38.47240 (13011909)
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651608.29 4186440.48 32.53993 (17123104) 651590.04
4186425.63 32.75608 (17123104)
651571.80 4186410.78 32.68182 (17020506) 651553.55
4186395.93 33.24230 (17020506)
651535.30 4186381.08 33.25036 (17020506) 651517.06
4186366.23 32.70680 (17020506)
651498.81 4186351.38 31.99409 (17020102) 651480.56
4186336.53 31.83212 (17020102)
651462.31 4186321.69 32.59896 (17022406) 651444.07
4186306.84 32.79950 (17022406)
651425.82 4186291.99 32.40644 (17022406) 651407.57
4186277.14 31.44196 (17022406)
651389.32 4186262.29 30.76123 (17022403) 651371.08
4186247.44 31.60862 (17020406)
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4186217.74 31.82252 (17020406)
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4186188.04 32.00203 (17123021)
651279.84 4186173.19 31.62243 (17123021) 651261.59
4186158.34 30.67406 (17123021)
651243.35 4186143.49 30.54184 (14121304) 651225.10
4186128.64 30.94112 (13010510)
651206.85 4186113.79 31.49416 (13010510) 651188.61
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4186069.25 30.94862 (16111409)
651133.86 4186054.40 31.22799 (17121324) 651115.62
4186039.55 31.89595 (17121324)
651097.37 4186024.70 32.01009 (17121324) 651079.12
4186009.85 31.56261 (17121324)
651060.88 4185995.00 30.58225 (17121324) 651042.63
4185980.15 29.12216 (17121324)
651024.38 4185965.30 30.59356 (15110108) 651006.13
4185950.45 34.35390 (15110108)
650987.89 4185935.60 37.29557 (15110108) 650969.64
4185920.75 39.18632 (15110108)
650951.39 4185905.90 39.94186 (15110108) 650933.15
4185891.05 39.42817 (15110108)
650914.90 4185876.20 37.70360 (15110108) 650896.65
4185861.35 34.90458 (15110108)
650878.40 4185846.51 31.25309 (15110108) 650860.16
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650841.91 4185816.81 29.81607 (17022405) 650823.66
4185801.96 29.36411 (17022405)
650805.42 4185787.11 29.06430 (14012408) 650787.17
4185772.26 29.43445 (17121808)
650768.92 4185757.41 30.32291 (17121808) 650750.67

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650732.43	4185727.71	30.62143	(17121808)	650714.18	4185712.86	30.39017	(17120624)
650695.93	4185698.01	30.74615	(17120624)	650677.69	4185683.16	30.62790	(17120624)
650659.44	4185668.31	30.10132	(17120624)	650641.19	4185653.46	30.72251	(14041407)
650622.94	4185638.61	30.61450	(14041407)	650604.70	4185623.77	29.71467	(14041407)
650586.45	4185608.92	29.27136	(17012718)	650568.20	4185594.07	29.14953	(17012718)
650549.95	4185579.22	30.98937	(17043004)	650531.71	4185564.37	33.04921	(17043004)
650513.46	4185549.52	34.66017	(17043004)	650495.21	4185534.67	35.71454	(17043004)
650476.97	4185519.82	36.19211	(17043004)	650458.72	4185504.97	36.09317	(17043004)
652593.64	4187242.35	29.76779	(17120705)	652616.13	4187249.66	29.92897	(17120705)
653706.34	4183583.34	2564.22190	(17021308)	653656.40	4183580.90	1835.94730	(17121207)
653655.27	4183603.96	1892.58639	(17022506)	653651.90	4183673.13	1746.76658	(17120702)
653606.46	4183578.46	1468.13977	(17013105)	653605.33	4183601.52	1452.05893	(17022506)
653604.21	4183624.58	1446.29492	(17013008)	653556.52	4183576.03	1183.60435	(17013105)

653555.39 4183599.08 1195.45928 (17121807) 653554.27 4183622.14 1180.13013 (17013008)
653553.14 4183645.20 1211.24177 (17013107) 653506.58 4183573.59 995.48194 (17022506)
653505.45 4183596.65 1001.43030 (17121807) 653504.33 4183619.71 986.78070 (17013008)
653503.20 4183642.76 993.30606 (17011505) 653456.64 4183571.15 855.53928 (17022506)
653455.51 4183594.21 850.37363 (17121807) 653454.39 4183617.27 841.09083 (17013008)
653453.26 4183640.33 860.31318 (17011505) 653452.14 4183663.38 848.99814 (17122903)
653356.75 4183566.28 628.92557 (17022506) 653355.63 4183589.34 635.73126 (17121807)
653354.50 4183612.40 640.08822 (17013008) 653353.38 4183635.45 663.35566 (17011505)
653352.25 4183658.51 661.87811 (17013107) 653256.87 4183561.41 501.78946 (17122902)
653255.75 4183584.46 492.67454 (17121807) 653254.62 4183607.52 507.39972 (17013008)
653253.50 4183630.58 524.41256 (17011505) 653252.37 4183653.64 512.50671 (17120922)
653156.99 4183556.53 415.59855 (17121807) 653155.87 4183579.59 403.03119 (17011804)
653154.74 4183602.65 415.35239 (17013008) 653153.62 4183625.71 424.87709 (17011505)
653152.49 4183648.76 414.65507 (17122521) 653057.11 4183551.66 349.55406 (17121807)
653055.99 4183574.72 339.72179 (17011804) 653054.86 4183597.78 348.44473 (17013008)
653053.74 4183620.83 351.46205 (17011505) 653052.61 4183643.89 355.13217 (17011505)
652957.23 4183546.79 297.25796 (17121807) 652956.10 4183569.84 291.32244 (17011804)
652954.98 4183592.90 298.18687 (17013008) 652953.85 4183615.96 295.98183 (17011505)
652952.73 4183639.02 307.29960 (17011505) 652707.53 4183534.60 207.06972 (17121807)
652706.40 4183557.66 210.37464 (17013008) 652705.28 4183580.72 214.81086 (17013008)
652704.15 4183603.78 204.12662 (17011505) 652703.03 4183626.83 220.81193 (17011505)
652457.82 4183522.42 158.50472 (17011804) 652456.70 4183545.48 162.46894 (17013008)
652455.57 4183568.54 164.58302 (17013008) 652454.45 4183591.59 154.00577 (17013008)
652453.32 4183614.65 165.50279 (17011505) 652208.12 4183510.24 127.78421 (17011804)
652207.00 4183533.29 130.22987 (17013008) 652205.87 4183556.35 131.26606 (17013008)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651956.17	4183544.17	108.08753	(17013008)	651955.04	4183567.23	103.09761	(17013008)
651953.92	4183590.28	102.34149	(17011505)	651459.01	4183473.69	76.35246	(17011804)
651457.89	4183496.74	78.26525	(17013008)	651456.76	4183519.80	78.29711	(17013008)
651455.64	4183542.86	75.26314	(17013008)	651454.51	4183565.92	69.79827	(17013008)
650959.61	4183449.32	58.48036	(17013008)	650958.48	4183472.38	60.10697	(17013008)
650957.36	4183495.44	59.98793	(17013008)	650956.23	4183518.49	58.15169	(17013008)
650955.11	4183541.55	54.73984	(17013008)	650460.20	4183424.95	47.20367	(17013008)
650459.08	4183448.01	48.15434	(17013008)	650457.95	4183471.07	47.98187	(17013008)
650456.83	4183494.13	46.70020	(17013008)	650455.70	4183517.18	44.39796	(17013008)
649960.79	4183400.59	39.11986	(17013008)	649959.67	4183423.65	39.70011	(17013008)
649958.54	4183446.70	39.52312	(17013008)	649957.42	4183469.76	38.59048	(17013008)
649956.29	4183492.82	36.95419	(17013008)	653801.14			

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                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2
, VOL3   , VOL4   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
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4183876.28   634.10493 (17120208)
        653522.14   4183854.99   671.82637 (17120624)   653514.37
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        653506.59   4183812.41   837.01471 (17120905)   653793.57
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        653621.12   4184053.87   534.37840 (17022607)   653599.86
4184044.31   525.53570 (17122724)

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Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

PAGE 845
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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4184365.82   235.50610 (17122724)
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4184327.14   224.93392 (15022501)
        653308.53   4184317.47   234.19090 (17123104)   653287.01
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4184269.12   213.25641 (17123021)
        653171.33   4184237.29   220.00634 (17121324)   653163.23
4184215.13   217.81531 (17121324)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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*** AERMET - VERSION 18081 *** ***
*** 15:54:49

PAGE 847
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
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652559.70 4183905.79 154.38283 (17120901) 652551.52
4183883.39 163.63693 (17013104)
652543.33 4183861.00 173.06009 (17120702) 652535.15
4183838.60 177.17395 (17120702)
652526.97 4183816.21 174.68084 (17121322) 652518.79
4183793.81 177.86383 (17121322)
652510.60 4183771.42 172.91112 (17122903) 652502.42
4183749.02 176.92690 (17122903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652494.24	4183726.63	171.16153	(17013107)	652486.06	4183704.23	175.79080	(17013107)
652477.87	4183681.84	170.80281	(17120922)	652469.69	4183659.44	167.62110	(17122521)
652461.51	4183637.05	171.21851	(17011505)	653770.28	4185030.07	129.29063	(17121308)
653794.46	4185030.64	129.08099	(17121308)	653818.65	4185031.20	138.55283	(14012009)

653842.83 4185031.76 143.83921 (17122408) 653742.65
4185270.20 100.48887 (17121308)
653720.84 4185260.40 103.85399 (17120618) 653699.03
4185250.60 110.58227 (17120618)
653677.22 4185240.80 111.94951 (17120618) 653655.41
4185231.00 112.32074 (17020802)
653633.60 4185221.20 108.98012 (17020802) 653611.79
4185211.40 99.90104 (17020802)
653589.98 4185201.59 104.42476 (17122901) 653568.17
4185191.79 109.39533 (17122622)
653546.36 4185181.99 111.14572 (17122622) 653524.55
4185172.19 108.68791 (17012717)
653502.74 4185162.39 106.15395 (17012717) 653480.93
4185152.59 99.21497 (17012717)
653459.12 4185142.79 104.19015 (17020403) 653437.31
4185132.98 103.52679 (17020403)
653415.50 4185123.18 101.23709 (15021408) 653393.69
4185113.38 98.79667 (15122702)
653371.88 4185103.58 103.12103 (17120705) 653350.07
4185093.78 106.52571 (17120705)
653328.26 4185083.98 106.34303 (17020407) 653306.45
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652739.39 4184819.34 95.64055 (17020406) 652717.58
4184809.54 97.14607 (17020406)
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4184747.87 92.18278 (17121324)
652613.93 4184725.41 97.08884 (17121324) 652605.72
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4184658.04 92.47659 (14042106)

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4184568.20 97.60646 (17120208)
652548.28 4184545.74 99.43196 (17121808) 652540.07
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652441.60 4184253.78 147.26928 (17020404) 652433.39
4184231.32 145.25605 (17121007)
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652408.77 4184163.94 161.82304 (16012009) 652400.57
4184141.48 168.84969 (16012009)
652392.36 4184119.02 166.54361 (16012009) 652384.16
4184096.56 155.30439 (16012009)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652375.95	4184074.10	136.95508	(16012009)	652367.74	4184051.65	137.57807	(17123105)
652359.54	4184029.19	140.38651	(17123105)	652351.33	4184006.73	136.51835	(17122608)
652343.12	4183984.27	132.98630	(17120901)	652334.92			

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4183961.81      127.59626  (17120901)
        652326.71   4183939.35      124.28541  (17013104)              652318.51
4183916.89      134.25171  (17013104)
        652310.30   4183894.43      140.64809  (17120702)              652302.09
4183871.97      141.71680  (17120702)
        652293.89   4183849.52      139.06436  (17121322)              652285.68
4183827.06      142.82248  (17121322)
        652277.48   4183804.60      138.26391  (17011121)              652269.27
4183782.14      141.50231  (17122903)
        652261.06   4183759.68      139.82618  (17122903)              652252.86
4183737.22      138.44732  (17013107)
        652244.65   4183714.76      140.58663  (17013107)              652236.45
4183692.30      136.86914  (17120922)
        652228.24   4183669.84      134.08239  (17122521)              652220.03
4183647.38      136.16134  (17011505)
        652211.83   4183624.93      135.91714  (17011505)              653764.46
4185280.01      103.67444  (17121308)
        653788.64   4185280.57      114.32761  (14012009)              653812.83
4185281.13      122.31873  (14012009)
        653837.01   4185281.70      122.72273  (14012009)              653736.78
4185520.12       84.29746  (17121308)
        653714.93   4185510.29       79.79799  (17120618)              653693.07
4185500.47       87.19294  (17120618)
        653671.22   4185490.65       91.43332  (17120618)              653649.36
4185480.83       91.95130  (17120618)
        653627.50   4185471.01       92.39453  (17020802)              653605.65
4185461.19       90.43411  (17020802)
        653583.79   4185451.36       84.47115  (17020802)              653561.94
4185441.54       84.14530  (17122901)
        653540.08   4185431.72       86.41646  (17122901)              653518.23
4185421.90       90.95446  (17122622)
        653496.37   4185412.08       91.12470  (17122622)              653474.52
4185402.25       89.14006  (17012717)
        653452.66   4185392.43       87.29613  (17012717)              653430.81
4185382.61       82.44094  (17012717)
        653408.95   4185372.79       84.52357  (17020403)              653387.09
4185362.97       86.16231  (17020403)
        653365.24   4185353.15       83.52751  (15021408)              653343.38
4185343.32       82.51378  (15021408)
        653321.53   4185333.50       81.57814  (15122702)              653299.67
4185323.68       84.63852  (17120705)
        653277.82   4185313.86       87.70449  (17120705)              653255.96
4185304.04       87.20026  (17020407)
        653234.11   4185294.21       86.48836  (17020407)              653212.25
4185284.39       87.32859  (17120219)
        653190.40   4185274.57       95.09198  (17120219)              653168.54
4185264.75       98.57348  (17120219)
        653146.68   4185254.93       97.53243  (17120619)              652971.84
4185176.35       85.90837  (17121506)
        652949.99   4185166.53       88.06885  (13011909)              652928.13
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        652906.27   4185146.89   120.36786 (13011909)   652884.42
4185137.06   131.47395 (13011909)
        652862.56   4185127.24   137.33732 (13011909)   652840.71
4185117.42   137.21082 (13011909)
        652818.85   4185107.60   131.20567 (13011909)   652797.00
4185097.78   120.18356 (13011909)
        652775.14   4185087.96   105.39022 (13011909)   652753.29
4185078.13   88.62053 (13011909)
        652731.43   4185068.31   82.17590 (17123104)   652709.58
4185058.49   84.73820 (17123104)
        652687.72   4185048.67   85.51128 (17020506)   652665.86
4185038.85   85.62269 (17020506)
        652644.01   4185029.02   82.82140 (17122909)   652622.15
4185019.20   83.06608 (17022406)
        652600.30   4185009.38   82.49635 (17022406)   652578.44
4184999.56   78.51314 (17022406)
        652556.59   4184989.74   80.04530 (17020406)   652534.73
4184979.92   79.01560 (17020406)
        652512.88   4184970.09   79.41431 (17123021)   652491.02
4184960.27   76.65898 (17123021)
        652469.17   4184950.45   74.85293 (14121304)   652439.09
4184918.12   74.64096 (17121324)
        652430.86   4184895.62   79.10125 (17121324)   652422.64
4184873.11   80.55817 (17121324)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

652397.97 4184805.59 76.15861 (14042106) 652389.75
4184783.09 77.95986 (15022507)
652381.52 4184760.58 77.90342 (15021501) 652373.30
4184738.08 78.68439 (17120208)
652365.08 4184715.57 80.35306 (17120208) 652356.85
4184693.06 79.31955 (13021321)
652348.63 4184670.56 83.79390 (17121808) 652315.74
4184580.54 82.51586 (17012718)
652307.52 4184558.03 89.81287 (17043004) 652299.29
4184535.52 100.37723 (17043004)
652291.07 4184513.02 106.11439 (17043004) 652282.85
4184490.51 106.06162 (17043004)
652274.62 4184468.01 108.01789 (17120905) 652266.40
4184445.50 112.64721 (17120905)
652258.18 4184423.00 109.56838 (17120905) 652249.95
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652225.28 4184332.97 118.63297 (17020404) 652217.06
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4184265.46 132.45034 (16012009)
652192.39 4184242.95 145.00472 (16012009) 652184.17
4184220.44 151.56019 (16012009)
652175.94 4184197.94 151.21121 (16012009) 652167.72
4184175.43 144.03920 (16012009)
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4183860.35 117.70479 (17121322)
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4183815.34 115.04124 (17122903)
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4183635.30 113.05502 (17011505)

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        651962.14   4183612.79      110.27117  (17011505)               653758.64
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4185531.06      110.08813  (14012009)
        653831.19   4185531.63      110.79538  (14012009)               653725.08
4186019.95       73.13573  (14012009)
        653703.16   4186010.10       63.34995  (14012009)               653681.24
4186000.25       57.45124  (17121308)
        653659.32   4185990.40       60.95737  (17120618)               653637.41
4185980.55       64.60815  (17120618)
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4185960.85       66.27395  (17120618)
        653571.65   4185951.00       66.77542  (17020802)               653549.73
4185941.15       66.06553  (17020802)
        653527.82   4185931.30       63.19073  (17020802)               653505.90
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4185901.76       62.21698  (17122901)
        653440.15   4185891.91       64.81865  (17122622)               653418.23
4185882.06       66.30861  (17122622)
        653396.31   4185872.21       65.30983  (17122622)               653374.39
4185862.36       64.08272  (17012717)
        653352.48   4185852.51       62.97006  (17012717)               653330.56
4185842.66       60.26067  (17012717)
        653308.64   4185832.81       65.98915  (16041907)               653286.72
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4185803.26       68.24395  (16041907)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 851
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4185190.94 58.21692 (17121324)
652040.02 4185168.37 56.85217 (17121324) 652031.77

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4185100.66   55.37224 (15022507)
        652007.03   4185078.09   56.38792 (15022507)   651998.79
4185055.52   56.12413 (15021501)
        651990.54   4185032.95   56.80601 (15021501)   651982.29
4185010.38   57.64629 (17120208)
        651974.05   4184987.81   57.95136 (17120208)   651965.80
4184965.24   57.46063 (14012408)
        651924.57   4184852.39   61.24597 (17120624)   651916.32
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        651908.07   4184807.25   60.86885 (17012718)   651899.83
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        651891.58   4184762.11   73.87802 (17043004)   651883.34
4184739.55   76.99523 (17043004)
        651875.09   4184716.98   77.02317 (17043004)   651866.84
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        651858.60   4184671.84   80.46678 (17120905)   651850.35
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        651842.10   4184626.70   78.83257 (17120905)   651833.86
4184604.13   78.54374 (17121402)
        651825.61   4184581.56   83.32830 (17020404)   651817.36
4184558.99   87.38502 (17020404)
        651809.12   4184536.42   88.08636 (17020404)   651800.87
4184513.85   85.33716 (17020404)
        651792.62   4184491.28   87.60132 (17121007)   651784.38
4184468.71   89.19807 (17121007)
        651776.13   4184446.14   98.68035 (16012009)   651767.88
4184423.57   110.28389 (16012009)
        651759.64   4184401.00   119.19912 (16012009)   651751.39
4184378.43   124.53457 (16012009)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651743.14	4184355.86	125.77887	(16012009)	651734.90	4184333.29	122.82950	(16012009)
651726.65	4184310.72	115.96785	(16012009)	651718.40	4184288.15	105.86930	(16012009)
651710.16	4184265.58	93.46133	(16012009)	651701.91	4184243.01	81.15875	(17123105)
651693.66	4184220.44	84.31162	(17123105)	651685.42	4184197.87	83.33697	(17123105)
651677.17	4184175.30	81.38161	(17122608)	651668.92	4184152.73	79.66298	(17122608)
651660.68	4184130.16	79.44062	(17120901)	651652.43	4184107.59	75.55282	(17120901)
651644.18	4184085.02	69.71704	(17013104)	651635.94	4184062.45	76.90491	(17013104)
651627.69	4184039.88	80.73980	(17013104)	651619.44	4184017.31	82.88112	(17120702)
651611.20	4183994.74	85.37183	(17120702)	651602.95	4183972.17	84.06930	(17120702)
651594.70	4183949.60	82.64803	(17123008)	651586.46	4183927.03	84.91162	(17121322)
651578.21	4183904.46	84.98049	(17121322)	651569.96	4183881.89	82.48843	(17011121)
651561.72	4183859.32	83.55799	(17122903)	651553.47	4183836.75	85.14891	(17122903)
651545.22	4183814.18	83.32236	(17122903)	651536.98	4183791.61	81.04185	(17013107)
651528.73	4183769.05	84.08216	(17013107)	651520.48	4183746.48	83.93892	(17013107)
651512.24	4183723.91	82.00287	(17120922)	651503.99	4183701.34	81.17031	(17120922)
651495.75	4183678.77	80.39375	(17122521)	651487.50	4183656.20	81.19339	(17011505)
651479.25	4183633.63	103.87551	(17011505)	651471.01	4183611.06	100.62040	(17011505)
651462.76	4183588.49	88.67585	(17011505)	653746.99	4186029.80	81.64431	(14012009)
653771.18	4186030.37	88.93039	(14012009)	653795.36	4186030.93	93.22114	(14012009)
653819.54	4186031.49	94.04197	(14012009)	653713.39	4186519.80	66.46195	(14012009)
653691.43	4186509.93	59.41325	(14012009)	653669.47	4186500.06	51.76826	(14012009)
653647.52	4186490.20	43.95932	(14012009)	653625.56	4186480.33	45.31092	(17120618)
653603.60	4186470.46	48.25716	(17120618)	653581.64	4186460.59	50.21947	(17120618)

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        653559.68   4186450.72       51.05217  (17120618)                653537.73
4186440.86       50.68440  (17120618)
        653515.77   4186430.99       51.19377  (17020802)                653493.81
4186421.12       50.96110  (17020802)
        653471.85   4186411.25       49.42646  (17020802)                653449.89
4186401.38       46.69510  (17020802)
        653427.93   4186391.52       44.35872  (17122901)                653405.98
4186381.65       46.39271  (17122901)
        653384.02   4186371.78       47.52224  (17122901)                653362.06
4186361.91       48.91332  (17122622)
        653340.10   4186352.04       50.59751  (17122622)                653318.14
4186342.18       50.83783  (17122622)
        653296.19   4186332.31       49.60366  (17122622)                653274.23
4186322.44       48.88676  (17012717)
        653252.27   4186312.57       48.14651  (17012717)                653230.31
4186302.70       49.09935  (16041907)
        653208.35   4186292.84       54.58098  (16041907)                653186.39
4186282.97       58.71062  (16041907)
        653164.44   4186273.10       61.08226  (16041907)                653142.48
4186263.23       61.46079  (16041907)
        653120.52   4186253.36       59.81193  (16041907)                653098.56
4186243.49       56.28144  (16041907)
        653076.60   4186233.63       51.18989  (16041907)                653054.65
4186223.76       44.99471  (16041907)
        653032.69   4186213.89       45.57358  (15122702)                653010.73
4186204.02       46.63150  (17120705)
        652988.77   4186194.15       48.50492  (17120705)                652966.81
4186184.29       48.73760  (17120705)
        652944.85   4186174.42       48.46829  (17020407)                652922.90
4186164.55       48.63113  (17020407)
        652900.94   4186154.68       48.37120  (17121109)                652878.98
4186144.81       56.15622  (17121109)
        652857.02   4186134.95       62.78931  (17121109)                652835.06
4186125.08       67.59965  (17121109)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 853
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                   INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652813.11	4186115.21	70.08449	(17121109)	652791.15	4186105.34	69.96318	(17121109)
652769.19	4186095.47	67.23315	(17121109)	652747.23	4186085.61	62.20914	(17121109)
652725.27	4186075.74	55.41078	(17121109)	652703.31	4186065.87	50.41955	(17122403)
652681.36	4186056.00	51.71104	(17122403)	652659.40	4186046.13	52.82645	(17022607)
652637.44	4186036.27	53.95614	(17022607)	652615.48	4186026.40	53.51132	(17022607)
652439.82	4185947.45	73.47450	(13011909)	652417.86	4185937.59	82.28738	(13011909)
652395.90	4185927.72	89.88245	(13011909)	652373.94	4185917.85	95.70171	(13011909)
652351.98	4185907.98	99.33642	(13011909)	652330.03	4185898.11	100.55883	(13011909)
652308.07	4185888.25	99.25161	(13011909)	652286.11	4185878.38	95.63703	(13011909)
652264.15	4185868.51	89.85672	(13011909)	652242.19	4185858.64	82.37471	(13011909)
652220.23	4185848.77	73.74147	(13011909)	652198.28	4185838.91	64.45071	(13011909)
652176.32	4185829.04	54.96355	(13011909)	652154.36	4185819.17	45.81124	(13011909)
652132.40	4185809.30	46.23433	(17123104)	652110.44	4185799.43	47.04711	(17123104)
652088.49	4185789.57	46.77427	(17020506)	652066.53	4185779.70	47.59435	(17020506)
652044.57	4185769.83	47.32130	(17020506)	652022.61	4185759.96	45.98400	(17020506)
652000.65	4185750.09	45.30488	(17020102)	651978.69	4185740.23	46.06344	(17022406)
651956.74	4185730.36	46.06392	(17022406)	651934.78	4185720.49	44.96472	(17022406)
651912.82	4185710.62	43.07963	(13122605)	651890.86	4185700.75	44.09232	(17020406)
651868.90	4185690.89	44.46636	(17020406)	651846.95	4185681.02	43.76549	(17020406)
651824.99	4185671.15	44.20956	(17123021)	651803.03	4185661.28	43.72737	(17123021)
651781.07	4185651.41	42.25367	(17123021)	651759.11	4185641.55	41.80803	(14121304)
651737.15	4185631.68	40.86112	(13012107)	651706.93			

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4185599.20       40.75560  (17010902)
        651698.67   4185576.59       41.74855  (17121324)                651690.41
4185553.98       43.63515  (17121324)
        651682.15   4185531.36       44.66790  (17121324)                651673.89
4185508.75       44.61923  (17121324)
        651665.63   4185486.14       43.55868  (17121324)                651657.36
4185463.53       41.53958  (17121324)
        651649.10   4185440.92       41.90039  (14042106)                651640.84
4185418.31       44.50745  (15110108)
        651632.58   4185395.70       47.51289  (15110108)                651624.32
4185373.08       48.44515  (15110108)
        651616.05   4185350.47       47.14033  (15110108)                651607.79
4185327.86       43.78644  (15110108)
        651599.53   4185305.25       43.64765  (17120208)                651591.27
4185282.64       44.54032  (17022405)
        651583.01   4185260.03       44.23867  (17022405)                651541.70
4185146.97       47.88047  (17120624)
        651533.44   4185124.36       47.88466  (17120624)                651525.17
4185101.75       46.72354  (17120624)
        651516.91   4185079.13       45.31214  (17012718)                651508.65
4185056.52       46.66474  (17012718)
        651500.39   4185033.91       48.91333  (17043004)                651492.13
4185011.30       53.83089  (17043004)
        651483.86   4184988.69       57.40904  (17043004)                651475.60
4184966.08       59.31868  (17043004)
        651467.34   4184943.47       59.37926  (17043004)                651459.08
4184920.85       57.57679  (17043004)
        651450.82   4184898.24       60.36445  (17120905)                651442.56
4184875.63       62.78670  (17120905)
        651434.29   4184853.02       62.77557  (17120905)                651426.03
4184830.41       60.42809  (17121402)
        651417.77   4184807.80       60.39999  (17121402)                651409.51
4184785.18       62.15990  (17020404)
        651401.25   4184762.57       65.89295  (17020404)                651392.98
4184739.96       67.80882  (17020404)
        651384.72   4184717.35       67.55615  (17020404)                651376.46
4184694.74       65.28344  (17020404)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 854
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651368.20	4184672.13	66.85024	(17121007)	651359.94	4184649.52	68.68437	(17121007)
651351.68	4184626.90	79.86731	(16012009)	651343.41	4184604.29	87.91589	(16012009)
651335.15	4184581.68	95.47871	(16012009)	651326.89	4184559.07	102.72965	(16012009)
651318.63	4184536.46	107.56265	(16012009)	651310.37	4184513.85	109.25772	(16012009)
651302.10	4184491.23	108.33646	(16012009)	651293.84	4184468.62	104.73347	(16012009)
651285.58	4184446.01	98.82612	(16012009)	651277.32	4184423.40	90.66622	(16012009)
651269.06	4184400.79	80.80900	(16012009)	651260.79	4184378.18	70.23447	(16012009)
651252.53	4184355.57	64.00142	(17123105)	651244.27	4184332.95	65.15511	(17123105)
651236.01	4184310.34	63.81019	(17123105)	651227.75	4184287.73	62.51394	(17122608)
651219.49	4184265.12	61.49418	(17122608)	651211.22	4184242.51	61.58947	(17120901)
651202.96	4184219.90	60.01348	(17120901)	651194.70	4184197.28	56.21831	(17120901)
651186.44	4184174.67	53.53974	(17013104)	651178.18	4184152.06	58.58325	(17013104)
651169.91	4184129.45	61.67591	(17013104)	651161.65	4184106.84	62.51684	(17013104)
651153.39	4184084.23	64.87488	(17120702)	651145.13	4184061.62	65.71077	(17120702)
651136.87	4184039.00	64.27284	(17120702)	651128.61	4184016.39	63.65588	(17123008)
651120.34	4183993.78	64.77125	(17121322)	651112.08	4183971.17	65.56804	(17121322)
651103.82	4183948.56	64.47860	(17121322)	651095.56	4183925.95	63.38220	(17123003)
651087.30	4183903.34	64.34437	(17122903)	651079.03	4183880.72	65.48942	(17122903)
651070.77	4183858.11	64.59455	(17122903)	651062.51	4183835.50	61.76047	(17122903)
651054.25	4183812.89	63.39775	(17013107)	651045.99	4183790.28	64.83992	(17013107)

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        651037.72   4183767.67       73.20718  (17013107)                651029.46
4183745.05       70.44387  (17120922)
        651021.20   4183722.44       69.47116  (17120922)                651012.94
4183699.83       61.72070  (17122521)
        651004.68   4183677.22       61.77120  (17122521)                650996.42
4183654.61       62.50443  (17011505)
        650988.15   4183632.00       62.94844  (17011505)                650979.89
4183609.39       61.68940  (17011505)
        650971.63   4183586.77       58.90743  (17011505)                650963.37
4183564.16       54.74723  (17011505)
        653735.35   4186529.67       72.48496  (14012009)                653759.53
4186530.23       77.62882  (14012009)
        653783.72   4186530.79       80.74827  (14012009)                653807.90
4186531.36       81.57970  (14012009)
        653701.72   4187019.65       60.71593  (14012009)                653679.73
4187009.77       55.34114  (14012009)
        653657.75   4186999.89       49.39484  (14012009)                653635.76
4186990.01       43.18790  (14012009)
        653613.77   4186980.13       37.00861  (14012009)                653591.79
4186970.25       35.15109  (17120618)
        653569.80   4186960.37       37.51555  (17120618)                653547.81
4186950.48       39.30506  (17120618)
        653525.82   4186940.60       40.41655  (17120618)                653503.84
4186930.72       40.78168  (17120618)
        653481.85   4186920.84       40.37285  (17120618)                653459.86
4186910.96       40.87469  (17020802)
        653437.88   4186901.08       40.84463  (17020802)                653415.89
4186891.20       39.97215  (17020802)
        653393.90   4186881.32       38.30378  (17020802)                653371.92
4186871.44       35.93569  (17020802)
        653349.93   4186861.56       35.51740  (17122901)                653327.94
4186851.68       36.95339  (17122901)
        653305.96   4186841.80       37.80945  (17122901)                653283.97
4186831.91       38.43983  (17122622)
        653261.98   4186822.03       40.01752  (17122622)                653240.00
4186812.15       40.70031  (17122622)
        653218.01   4186802.27       40.43435  (17122622)                653196.02
4186792.39       39.23169  (17122622)
        653174.04   4186782.51       38.84203  (17012717)                653152.05
4186772.63       38.31211  (17012717)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 855
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
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INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653130.06	4186762.75	40.99199	(16041907)	653108.08	4186752.87	45.74536	(16041907)
653086.09	4186742.99	49.72388	(16041907)	653064.10	4186733.11	52.63311	(16041907)
653042.12	4186723.23	54.24022	(16041907)	653020.13	4186713.35	54.44656	(16041907)
652998.14	4186703.46	53.18997	(16041907)	652976.16	4186693.58	50.58375	(16041907)
652954.17	4186683.70	46.81319	(16041907)	652932.18	4186673.82	42.15639	(16041907)
652910.20	4186663.94	39.74978	(16122209)	652888.21	4186654.06	38.17431	(16122209)
652866.22	4186644.18	37.16654	(17120705)	652844.24	4186634.30	38.65926	(17120705)
652822.25	4186624.42	39.11029	(17120705)	652800.26	4186614.54	38.47898	(17120705)
652778.28	4186604.66	39.02820	(17020407)	652756.29	4186594.78	38.70741	(17020407)
652734.30	4186584.89	42.34283	(17121109)	652712.32	4186575.01	48.60189	(17121109)
652690.33	4186565.13	54.12633	(17121109)	652668.34	4186555.25	58.47782	(17121109)
652646.36	4186545.37	61.28796	(17121109)	652624.37	4186535.49	62.30431	(17121109)
652602.38	4186525.61	61.44484	(17121109)	652580.40	4186515.73	58.76995	(17121109)
652558.41	4186505.85	54.53587	(17121109)	652536.42	4186495.97	49.09000	(17121109)
652514.44	4186486.09	42.86747	(17121109)	652492.45	4186476.21	41.01375	(17122403)
652470.46	4186466.32	41.41627	(17122403)	652448.48	4186456.44	42.48985	(17022607)
652426.49	4186446.56	43.14598	(17022607)	652404.50	4186436.68	42.78744	(17022607)
652382.52	4186426.80	41.44314	(17022607)	652360.53	4186416.92	41.61322	(14112809)
652184.64	4186337.87	67.79985	(13011909)	652162.65			

4186327.99   74.61438 (13011909)
        652140.66   4186318.11   80.52121 (13011909)   652118.68
4186308.23   85.20436 (13011909)
        652096.69   4186298.35   88.21013 (13011909)   652074.70
4186288.47   89.34833 (13011909)
        652052.71   4186278.59   88.74549 (13011909)   652030.73
4186268.71   86.42181 (13011909)
        652008.74   4186258.83   82.63763 (13011909)   651986.75
4186248.95   77.50193 (13011909)
        651964.77   4186239.07   71.28335 (13011909)   651942.78
4186229.18   64.31459 (13011909)
        651920.79   4186219.30   56.92997 (13011909)   651898.81
4186209.42   49.45497 (13011909)
        651876.82   4186199.54   42.18874 (13011909)   651854.83
4186189.66   36.04785 (17013103)
        651832.85   4186179.78   37.11798 (17123104)   651810.86
4186169.90   37.65299 (17123104)
        651788.87   4186160.02   37.40528 (17123104)   651766.89
4186150.14   37.94534 (17020506)
        651744.90   4186140.26   38.02281 (17020506)   651722.91
4186130.38   37.40208 (17020506)
        651700.93   4186120.50   36.34748 (17020102)   651678.94
4186110.61   36.07850 (17020102)
        651656.95   4186100.73   36.84604 (17022406)   651634.97
4186090.85   36.90244 (17022406)
        651612.98   4186080.97   36.24660 (17022406)   651590.99
4186071.09   34.92271 (17022406)
        651569.01   4186061.21   34.62833 (17020406)   651547.02
4186051.33   35.43724 (17020406)
        651525.03   4186041.45   35.54835 (17020406)   651503.05
4186031.57   34.96337 (17020406)
        651481.06   4186021.69   35.32471 (17123021)   651459.07
4186011.81   35.14988 (17123021)
        651437.09   4186001.93   34.32178 (17123021)   651415.10
4185992.04   33.56326 (14121304)
        651393.11   4185982.16   33.19877 (14121304)   651371.13
4185972.28   32.74950 (13010510)
        651340.87   4185939.76   32.37885 (13010510)   651332.59
4185917.12   32.83176 (17010902)
        651324.32   4185894.48   34.19292 (17121324)   651316.05
4185871.84   35.29291 (17121324)
        651307.78   4185849.20   35.77037 (17121324)   651299.50
4185826.56   35.59067 (17121324)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651291.23	4185803.92	34.75241	(17121324)	651282.96	4185781.27	33.31257	(17121324)
651274.69	4185758.63	33.34114	(15110108)	651266.41	4185735.99	37.40607	(15110108)
651258.14	4185713.35	40.62719	(15110108)	651249.87	4185690.71	42.62297	(15110108)
651241.60	4185668.07	43.07271	(15110108)	651233.32	4185645.43	42.16651	(15110108)
651225.05	4185622.79	39.70720	(15110108)	651216.78	4185600.15	35.60415	(15110108)
651208.51	4185577.51	35.41450	(17022405)	651200.23	4185554.87	35.66572	(17022405)
651191.96	4185532.22	35.14075	(17022405)	651158.87	4185441.66	37.82884	(17121808)
651150.60	4185419.02	37.88231	(17120624)	651142.33	4185396.38	38.35945	(17120624)
651134.05	4185373.74	38.08955	(17120624)	651125.78	4185351.10	37.08294	(17120624)
651117.51	4185328.46	35.98893	(17012718)	651109.23	4185305.82	37.13773	(17012718)
651100.96	4185283.17	37.45508	(17012718)	651092.69	4185260.53	40.54821	(17043004)
651084.42	4185237.89	43.84182	(17043004)	651076.14	4185215.25	46.20820	(17043004)
651067.87	4185192.61	47.49283	(17043004)	651059.60	4185169.97	47.59500	(17043004)
651051.33	4185147.33	46.44235	(17043004)	651043.05	4185124.69	46.82931	(17120905)
651034.78	4185102.05	49.46635	(17120905)	651026.51	4185079.41	50.58092	(17120905)
651018.24	4185056.77	50.03096	(17120905)	651009.96	4185034.12	48.20497	(17121402)
651001.69	4185011.48	48.19045	(17121402)	650993.42	4184988.84	48.12151	(17020404)

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        650985.15   4184966.20       51.28425  (17020404)                650976.87
4184943.56       53.33135  (17020404)
        650968.60   4184920.92       54.11661  (17020404)                650960.33
4184898.28       53.58949  (17020404)
        650952.06   4184875.64       51.86156  (17020404)                650943.78
4184853.00       52.97785  (17121007)
        650935.51   4184830.36       54.58671  (17121007)                650927.24
4184807.72       61.26610  (16012009)
        650918.97   4184785.07       69.08760  (16012009)                650910.69
4184762.43       76.70086  (16012009)
        650902.42   4184739.79       83.40678  (16012009)                650894.15
4184717.15       88.82069  (16012009)
        650885.87   4184694.51       92.96479  (16012009)                650877.60
4184671.87       95.15139  (16012009)
        650869.33   4184649.23       95.06331  (16012009)                650861.06
4184626.59       93.81226  (16012009)
        650852.78   4184603.95       90.33779  (16012009)                650844.51
4184581.31       84.56268  (16012009)
        650836.24   4184558.67       73.25497  (16012009)                650827.97
4184536.02       67.46249  (16012009)
        650819.69   4184513.38       60.97125  (16012009)                650811.42
4184490.74       52.55229  (16012009)
        650803.15   4184468.10       51.78592  (17123105)                650794.88
4184445.46       51.96185  (17123105)
        650786.60   4184422.82       50.37563  (17123105)                650778.33
4184400.18       49.91068  (17122608)
        650770.06   4184377.54       49.32402  (17122608)                650761.79
4184354.90       49.43643  (17120901)
        650753.51   4184332.26       48.76595  (17120901)                650745.24
4184309.62       46.98920  (17120901)
        650736.97   4184286.97       43.66918  (17120901)                650728.70
4184264.33       42.75505  (17013104)
        650720.42   4184241.69       46.49960  (17013104)                650712.15
4184219.05       49.11086  (17013104)
        650703.88   4184196.41       50.22913  (17013104)                650695.61
4184173.77       50.78738  (17120702)
        650687.33   4184151.13       52.45450  (17120702)                650679.06
4184128.49       52.56254  (17120702)
        650670.79   4184105.85       51.20640  (17120702)                650662.52
4184083.21       50.95276  (17123008)
        650654.24   4184060.57       51.22622  (17121322)                650645.97
4184037.93       52.24216  (17121322)
        650637.70   4184015.28       52.10636  (17121322)                650629.42
4183992.64       50.71912  (17121322)
        650621.15   4183970.00       50.60329  (17123003)                650612.88
4183947.36       51.54320  (17122903)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650604.61	4183924.72	52.58017	(17122903)	650596.33	4183902.08	52.11387	(17122903)
650588.06	4183879.44	50.40443	(17122903)	650579.79	4183856.80	49.44918	(17013107)
650571.52	4183834.16	51.18881	(17013107)	650563.24	4183811.52	51.93412	(17013107)
650554.97	4183788.88	51.42220	(17013107)	650546.70	4183766.23	50.33613	(17120922)
650538.43	4183743.59	50.45436	(17120922)	650530.15	4183720.95	49.32652	(17120922)
650521.88	4183698.31	49.61831	(17122521)	650513.61	4183675.67	49.17025	(17122521)
650505.34	4183653.03	50.14943	(17011505)	650497.06	4183630.39	50.35088	(17011505)
650488.79	4183607.75	49.46293	(17011505)	650480.52	4183585.11	47.54732	(17011505)
650472.25	4183562.47	44.74058	(17011505)	650463.97	4183539.83	42.83598	(17122607)
653723.71	4187029.53	65.27202	(14012009)	653747.89	4187030.09	69.17254	(14012009)
653772.07	4187030.66	71.59240	(14012009)	653796.26	4187031.22	72.38229	(14012009)
653690.05	4187519.51	55.82808	(14012009)	653668.05	4187509.62	51.63828	(14012009)
653646.04	4187499.72	46.96410	(14012009)	653624.03	4187489.83	41.99474	(14012009)
653602.02	4187479.94	36.91575	(14012009)	653580.01	4187470.05	31.89924	(14012009)
653558.01	4187460.16	28.14205	(17120618)	653536.00	4187450.27	30.05634	(17120618)
653513.99	4187440.38	31.61460	(17120618)	653491.98			

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4187430.49       32.74522  (17120618)
        653469.97   4187420.60       33.39309  (17120618)                653447.97
4187410.71       33.52405  (17120618)
        653425.96   4187400.82       33.12756  (17120618)                653403.95
4187390.93       33.61458  (17020802)
        653381.94   4187381.04       33.67399  (17020802)                653359.94
4187371.15       33.15779  (17020802)
        653337.93   4187361.26       32.08748  (17020802)                653315.92
4187351.37       30.51330  (17020802)
        653293.91   4187341.48       28.50971  (17020802)                653271.90
4187331.59       29.25063  (17122901)
        653249.90   4187321.70       30.31525  (17122901)                653227.89
4187311.81       30.98619  (17122901)
        653205.88   4187301.92       31.92635  (15102308)                653183.87
4187292.03       33.32926  (15102308)
        653161.86   4187282.14       34.14432  (15102308)                653139.86
4187272.25       34.29686  (15102308)
        653117.85   4187262.36       33.77635  (15102308)                653095.84
4187252.47       32.61393  (15102308)
        653073.83   4187242.58       31.79162  (17012717)                653051.82
4187232.69       31.39455  (17012717)
        653029.82   4187222.80       34.96288  (16041907)                653007.81
4187212.90       39.07456  (16041907)
        652985.80   4187203.01       42.73284  (16041907)                652963.79
4187193.12       45.72168  (16041907)
        652941.79   4187183.23       47.87103  (16041907)                652919.78
4187173.34       49.02606  (16041907)
        652897.77   4187163.45       49.10549  (16041907)                652875.76
4187153.56       48.09942  (16041907)
        652853.75   4187143.67       46.06981  (16041907)                652831.75
4187133.78       43.14564  (16041907)
        652809.74   4187123.89       39.50429  (16041907)                652787.73
4187114.00       36.22708  (16122209)
        652765.72   4187104.11       35.62541  (16122209)                652743.71
4187094.22       34.07776  (16122209)
        652721.71   4187084.33       31.70627  (16122209)                652699.70
4187074.44       31.73360  (17120705)
        652677.69   4187064.55       32.24514  (17120705)                652655.68
4187054.66       32.01833  (17120705)
        652633.67   4187044.77       31.95968  (17020407)                652611.67
4187034.88       32.19594  (17020407)
        652589.66   4187024.99       32.26411  (17121109)                652567.65
4187015.10       37.64747  (17121109)
        652545.64   4187005.21       42.84602  (17121109)                652523.64
4186995.32       47.55495  (17121109)
        652501.63   4186985.43       51.47562  (17121109)                652479.62
4186975.54       54.33645  (17121109)
        652457.61   4186965.65       55.93090  (17121109)                652435.60
4186955.76       56.14025  (17121109)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL   ***
                                INCLUDING SOURCE(S):   VOL1   , VOL2
, VOL3   , VOL4   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        652413.60   4186945.87   54.94889 (17121109)   652391.59
4186935.98   52.44394 (17121109)
        652369.58   4186926.09   48.80748 (17121109)   652347.57
4186916.19   44.29253 (17121109)
        652325.56   4186906.30   39.19689 (17121109)   652303.56
4186896.41   33.82912 (17121109)
        652281.55   4186886.52   34.06564 (17122403)   652259.54
4186876.63   34.06882 (17022607)
        652237.53   4186866.74   35.13761 (17022607)   652215.52
4186856.85   35.53600 (17022607)
        652193.52   4186846.96   35.24197 (17022607)   652171.51
4186837.07   34.27338 (17022607)
        652149.50   4186827.18   34.58882 (14112809)   652127.49
4186817.29   39.73970 (14112809)
        652105.49   4186807.40   44.25379 (14112809)   652083.48
4186797.51   47.77191 (14112809)
        651907.41   4186718.39   67.07691 (13011909)   651885.41
4186708.50   71.80905 (13011909)
        651863.40   4186698.61   75.59684 (13011909)   651841.39
4186688.72   78.26256 (13011909)
        651819.38   4186678.83   79.68106 (13011909)   651797.38
4186668.94   79.77670 (13011909)
        651775.37   4186659.05   78.53964 (13011909)   651753.36
4186649.16   76.03805 (13011909)
        651731.35   4186639.27   72.42162 (13011909)   651709.34
4186629.37   67.88348 (13011909)
        651687.34   4186619.48   62.60564 (13011909)   651665.33
4186609.59   56.82906 (13011909)

651643.32 4186599.70 50.78293 (13011909) 651621.31
4186589.81 44.68283 (13011909)
651599.30 4186579.92 38.71525 (13011909) 651577.30
4186570.03 33.05354 (13011909)
651555.29 4186560.14 29.75540 (17123104) 651533.28
4186550.25 30.64105 (17123104)
651511.27 4186540.36 31.00862 (17123104) 651489.26
4186530.47 30.84292 (17123104)
651467.26 4186520.58 31.09649 (17020506) 651445.25
4186510.69 31.32276 (17020506)
651423.24 4186500.80 31.06945 (17020506) 651401.23
4186490.91 30.35152 (17020506)
651379.23 4186481.02 29.86757 (17020102) 651357.22
4186471.13 29.76642 (17022406)
651335.21 4186461.24 30.33497 (17022406) 651313.20
4186451.35 30.41538 (17022406)
651291.19 4186441.46 30.00784 (17022406) 651269.19
4186431.57 29.13616 (17022406)
651247.18 4186421.68 28.38845 (17022403) 651225.17
4186411.79 28.80493 (17020406)
651203.16 4186401.90 29.27387 (17020406) 651181.15
4186392.01 29.26365 (17020406)
651159.15 4186382.12 28.78051 (17020406) 651137.14
4186372.23 29.07983 (17123021)
651115.13 4186362.34 29.04976 (17123021) 651093.12
4186352.45 28.56722 (17123021)
651071.11 4186342.55 27.66077 (17123021) 651049.11
4186332.66 28.06621 (13010510)
651027.10 4186322.77 29.17028 (13010510) 651005.09
4186312.88 29.74925 (13010510)
650974.80 4186280.33 29.38675 (13010510) 650966.52
4186257.67 29.23027 (16111409)
650958.24 4186235.01 29.44892 (16111409) 650949.96
4186212.34 28.97235 (16111409)
650941.68 4186189.68 29.25570 (17121324) 650933.40
4186167.02 29.47253 (17121324)
650925.12 4186144.35 29.23932 (17121324) 650916.84
4186121.69 28.56631 (17121324)
650908.56 4186099.03 27.47511 (17121324) 650900.28
4186076.37 28.26113 (15110108)
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4186031.04 35.19665 (15110108)
650875.44 4186008.38 37.58874 (15110108) 650867.16
4185985.72 38.89131 (15110108)
650858.87 4185963.05 39.03028 (15110108) 650850.59
4185940.39 37.97798 (15110108)
650842.31 4185917.73 35.84301 (15110108) 650834.03
4185895.06 32.78712 (15110108)
650825.75 4185872.40 29.05725 (15110108) 650817.47
4185849.74 29.37524 (17022405)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650759.51	4185691.10	30.92726	(17121808)	650751.23	4185668.44	31.41794	(17120624)
650742.95	4185645.77	31.55824	(17120624)	650734.67	4185623.11	31.19510	(17120624)
650726.39	4185600.45	31.23332	(14041407)	650718.11	4185577.79	31.16816	(14041407)
650709.82	4185555.12	30.45247	(17012718)	650701.54	4185532.46	30.87581	(17012718)
650693.26	4185509.80	31.46234	(17043004)	650684.98	4185487.14	34.30820	(17043004)
650676.70	4185464.47	36.61522	(17043004)	650668.42	4185441.81	38.26134	(17043004)
650660.14	4185419.15	39.14567	(17043004)	650651.86	4185396.49	39.21170	(17043004)
650643.58	4185373.82	38.43663	(17043004)	650635.30	4185351.16	37.34690	(17120905)
650627.02	4185328.50	39.78500	(17120905)	650618.74	4185305.83	41.27189	(17120905)
650610.46	4185283.17	41.69730	(17120905)	650602.18	4185260.51	41.03057	(17120905)
650593.90	4185237.85	39.64809	(17121402)	650585.62	4185215.18	39.68265	(17121402)
650577.34	4185192.52	39.01113	(17121402)	650569.06	4185169.86	41.17258	(17020404)
650560.77	4185147.20	43.15478	(17020404)	650552.49			

4185124.53 44.33295 (17020404)
650544.21 4185101.87 44.59963 (17020404) 650535.93
4185079.21 43.98648 (17020404)
650527.65 4185056.54 42.45546 (17020404) 650519.37
4185033.88 43.19117 (17121007)
650511.09 4185011.22 44.61928 (17121007) 650502.81
4184988.56 49.13617 (16012009)
650494.53 4184965.89 56.12711 (16012009) 650486.25
4184943.23 62.95410 (16012009)
650477.97 4184920.57 69.22536 (16012009) 650469.69
4184897.91 74.36045 (16012009)
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4184671.28 61.00165 (16012009)
650378.60 4184648.62 54.32447 (16012009) 650370.32
4184625.95 47.57416 (16012009)
650362.04 4184603.29 42.08719 (17123105) 650353.76
4184580.63 42.96831 (17123105)
650345.48 4184557.96 42.75598 (17123105) 650337.20
4184535.30 41.46146 (17123105)
650328.92 4184512.64 40.98229 (17122608) 650320.64
4184489.98 40.52260 (17122608)
650312.36 4184467.31 40.55715 (17120901) 650304.08
4184444.65 40.62207 (17120901)
650295.80 4184421.99 39.62586 (17120901) 650287.52
4184399.33 37.61587 (17120901)
650279.24 4184376.66 34.77836 (17120901) 650270.96
4184354.00 35.13936 (17013104)
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4184308.68 40.14754 (17013104)
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4184263.35 41.29272 (17013104)
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650212.99 4184195.36 43.16587 (17120702) 650204.71
4184172.70 41.96031 (17120702)
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650146.75 4184014.06 41.71187 (17123003) 650138.47

4183991.40   42.58748 (17122903)
        650130.19   4183968.73   43.24236 (17122903)   650121.91
4183946.07   43.09784 (17122903)
        650113.62   4183923.41   42.04089 (17122903)   650105.34
4183900.75   40.06522 (17122903)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

653900.01 4183658.72 5715.53147 (14011317) 653900.76
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653925.00 4183659.50 4273.29098 (14011317) 653925.75
4183635.31 4276.95276 (14022208)
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653908.07 4183743.43 3504.98208 (17121904) 653949.98
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653950.73 4183636.09 3401.40004 (14022208) 653951.48
4183611.90 2978.99836 (14012017)
653966.43 4183702.61 2765.05137 (17121119) 653950.83
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654025.70 4183638.41 1949.91971 (14022208) 654026.45
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653950.86 4183850.80 1438.43789 (17022508) 653910.24
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654065.67 4183820.20 1215.74724 (17022407) 654055.93
4183841.92 1128.84144 (17022408)
654023.97 4183872.19 1146.60214 (17022706) 654001.75
4183880.75 1223.57692 (17021405)
653979.53 4183889.30 1139.30623 (17121904) 653957.32
4183897.85 1237.13989 (17022508)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654155.41	4183733.13	914.02793	(15010317)	654146.06	4183753.98	922.09436	(13020908)
654136.70	4183774.83	911.75214	(13121319)	654127.35	4183795.69	942.28178	(17121119)
654117.99	4183816.54	999.83557	(17123020)	654108.63	4183837.39	928.23183	(17022407)
654099.28	4183858.24	960.55366	(17022407)	654089.92	4183879.09	918.84779	(17022408)
654059.24	4183908.15	948.41052	(17012601)	654037.91	4183916.36	930.62661	(17021405)
654016.58	4183924.57	963.33705	(17021405)	653995.25	4183932.78	924.46149	(17122223)
653973.92	4183941.00	1007.13172	(17022508)	653952.60	4183949.21	958.61969	(17121401)
653931.27	4183957.42	990.73590	(17120207)	653909.94	4183965.63	924.00434	(17012905)
653888.61	4183973.84	873.04671	(17021222)	654174.13	4183691.43	872.85856	(14010519)
654174.88	4183667.25	878.45680	(14021603)	654175.63			

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654160.43 4183834.88 847.39104 (17121119) 654142.24
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654124.04 4183915.97 767.30574 (17022408) 654094.21
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4183800.34 579.26756 (14011317)
654267.92 4183821.19 578.91561 (14022307) 654258.56
4183842.04 580.35731 (17120617)
654249.21 4183862.89 580.18753 (14012706) 654239.85
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654193.07 4183988.00 567.88510 (17022408) 654162.39
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654098.40 4184041.69 623.94623 (17021405) 654077.07
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654055.74 4184058.11 572.29862 (17122223) 654034.42
4184066.32 600.77645 (17022508)
654013.09 4184074.53 611.66648 (17022508) 653991.76
4184082.74 596.85423 (17121401)
653970.43 4184090.95 599.85548 (17123005) 653949.10
4184099.17 626.33558 (17120207)
653927.78 4184107.38 541.47895 (17012905) 653906.45
4184115.59 529.38377 (17021222)
653885.12 4184123.80 576.67373 (17012720) 654324.05
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654324.80 4183671.90 556.70280 (14022208) 654325.55
4183647.71 563.26367 (14022208)
654326.30 4183623.53 507.88043 (17122621) 654414.48
4183720.42 427.51041 (15122424)
654404.95 4183741.65 438.45908 (14010519) 654395.42

4183762.89   445.47418 (15122617)
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4183805.37   448.25421 (15010317)
        654366.83   4183826.60   452.59167 (14011317)   654357.30
4183847.84   454.84243 (13020908)
        654347.77   4183869.08   455.74471 (14022307)   654338.24
4183890.32   459.16128 (17120617)
        654328.71   4183911.55   453.12129 (14012706)   654319.18
4183932.79   494.61104 (17121119)
        654309.65   4183954.03   492.20201 (17123020)   654300.13
4183975.26   430.55564 (13121217)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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654145.20 4184221.83 361.21273 (17121904) 654123.20
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654057.18 4184255.71 355.37419 (17021601) 654035.18
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653969.16 4184289.60 365.43468 (17012905) 653947.15
4184298.07 334.09411 (16010408)
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4183702.28 338.32502 (15020206)

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4183653.91      351.79980  (14022208)
        654526.21   4183629.73      328.34440  (16010203)               654614.16
4183727.10      290.43859  (14021603)
        654604.42   4183748.82      290.06677  (15122424)               654594.67
4183770.54      294.56657  (14010519)
        654584.93   4183792.26      295.24283  (17122919)               654575.18
4183813.98      305.73289  (15122617)
        654565.43   4183835.70      305.34931  (13020204)               654555.69
4183857.42      308.46722  (15010317)
        654545.94   4183879.14      305.41729  (14010220)               654536.20
4183900.86      306.47988  (14011317)
        654526.45   4183922.58      307.48808  (13020908)               654516.71
4183944.30      309.72349  (14022307)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 863
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654506.96   4183966.02      303.58210  (17120617)               654497.21
4183987.74      305.73395  (17120617)
        654487.47   4184009.46      303.40762  (14012706)               654477.72
4184031.18      332.88172  (17121119)
        654467.98   4184052.90      329.72297  (17123020)               654458.23
4184074.62      320.52353  (17123020)
        654448.48   4184096.34      291.43416  (13121217)               654438.74
4184118.06      314.57550  (17022407)
        654428.99   4184139.78      325.48683  (17022407)               654419.25
4184161.50      295.47700  (14011617)
        654409.50   4184183.22      294.35531  (17120205)               654399.76
4184204.94      298.11413  (17022408)
        654367.79   4184235.21      295.39398  (17122321)               654345.58
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4184295.08 322.29561 (17121904)
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4184167.98 258.34780 (17120122)
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4184255.50   247.68035 (17022408)
        654468.59   4184277.38   253.47254 (17022408)   654436.39
4184307.88   256.43337 (17122321)
        654414.01   4184316.50   257.52769 (17012601)   654391.63
4184325.11   274.08535 (17012601)
        654369.25   4184333.73   256.74269 (17012601)   654346.87
4184342.34   267.22676 (17022706)
        654324.49   4184350.96   258.85412 (17022324)   654302.10
4184359.58   278.96975 (17021405)
        654279.72   4184368.19   278.05562 (17021405)   654257.34
4184376.81   274.33754 (17121904)
        654234.96   4184385.42   266.29014 (17121904)   654212.58
4184394.04   258.48735 (17122223)
        654190.20   4184402.66   251.90249 (17120204)   654167.82
4184411.27   275.88808 (17022508)
        654145.43   4184419.89   278.46543 (17022508)   654123.05
4184428.51   250.43668 (17022508)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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4183708.48      242.40794  (15020206)
        654724.61   4183684.30      255.54352  (14022208)               654725.36
4183660.11      246.42476  (14022208)
        654726.11   4183635.93      235.99947  (16010203)               654963.94
4183738.07      173.40989  (15020206)
        654954.14   4183759.92      174.99483  (14021603)               654944.34
4183781.76      176.86175  (15122424)
        654934.54   4183803.60      174.45693  (15122424)               654924.73
4183825.45      176.33178  (14010519)
        654914.93   4183847.29      180.88361  (16120418)               654905.13
4183869.14      180.53391  (15021405)
        654895.33   4183890.98      185.84385  (15122617)               654885.53
4183912.83      182.57642  (15121621)
        654875.73   4183934.67      186.75258  (15010317)               654865.92
4183956.51      186.96660  (15010317)
        654856.12   4183978.36      185.18731  (15010318)               654846.32
4184000.20      186.73216  (14010220)
        654836.52   4184022.05      186.47626  (14022106)               654826.72
4184043.89      186.55787  (13020908)
        654816.92   4184065.73      186.20369  (16120603)               654807.12
4184087.58      187.13745  (14022307)
        654797.31   4184109.42      183.84325  (14022207)               654787.51
4184131.27      188.78293  (17120617)
        654777.71   4184153.11      184.34321  (14012706)               654767.91
4184174.96      183.98410  (14012706)
        654758.11   4184196.80      197.11695  (17121119)               654748.31
4184218.64      202.99319  (17121119)
        654738.51   4184240.49      201.38353  (17123020)               654728.70
4184262.33      199.01439  (17123020)
        654718.90   4184284.18      176.78326  (17123020)               654709.10
4184306.02      176.77921  (13121217)
        654699.30   4184327.86      189.59838  (17120122)               654689.50
4184349.71      198.76407  (17022407)
        654679.70   4184371.55      194.13082  (17022407)               654669.89
4184393.40      179.18983  (14011617)
        654660.09   4184415.24      182.55605  (17120205)               654650.29
4184437.09      179.55792  (17022408)
        654640.49   4184458.93      180.35998  (17022408)               654608.34
4184489.38      188.10236  (17122321)
        654586.00   4184497.98      173.54440  (17122321)               654563.66
4184506.58      187.00250  (17012601)
        654541.31   4184515.18      196.33720  (17012601)               654518.97
4184523.78      188.23565  (17012601)
        654496.63   4184532.38      188.80925  (17022706)               654474.28
4184540.99      189.58245  (17022706)
        654451.94   4184549.59      184.72763  (17011608)               654429.59
4184558.19      197.02107  (17021405)
        654407.25   4184566.79      202.15700  (17021405)               654384.91
4184575.39      188.78185  (17021405)
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4184609.80 182.88287 (17122223)
654273.19 4184618.40 188.06937 (17120204) 654250.84
4184627.00 197.82986 (17022508)
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4184644.21 184.88434 (17022508)
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4184661.41 193.00237 (17121401)
654139.12 4184670.01 192.34471 (17121401) 654116.78
4184678.61 193.96902 (17123005)
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4184695.82 202.15984 (17120207)
654049.75 4184704.42 187.46534 (17012905) 654027.40
4184713.02 170.81540 (17012905)
654005.06 4184721.62 168.81130 (16010408) 653982.72
4184730.22 165.93363 (13121321)
653960.37 4184738.82 173.57094 (17021222) 653938.03
4184747.43 169.87720 (17021222)
↟ *** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

PAGE 865
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

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4183789.44 133.36176 (14021603)
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4183833.08 134.20928 (15122424)
655164.87 4183854.90 131.51760 (14021120) 655155.08
4183876.72 136.79224 (16120418)
655145.29 4183898.55 136.89450 (16120418) 655135.50
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655047.38 4184116.76 143.12676 (14022106) 655037.59
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655027.80 4184160.40 142.05384 (16120603) 655018.01
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654988.63 4184247.68 143.03937 (17120617) 654978.84
4184269.50 140.86216 (14012706)
654969.05 4184291.33 143.18130 (13103008) 654959.26
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        654132.99   4184920.06   155.30394 (17120207)   654110.67
4184928.65   150.89554 (17120207)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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        655566.92   4184088.18   90.91072 (15121621)   655557.14
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4184153.56   94.35486 (15010317)
        655527.80   4184175.35   91.46013 (15010317)   655518.02
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        655488.69   4184262.52   92.27010 (14011317)   655478.91
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        655469.13   4184306.11   92.35317 (14022106)   655459.35
4184327.91   92.36963 (13020908)
        655449.57   4184349.70   92.95678 (16120603)   655439.79
4184371.49   93.83243 (14022307)
        655430.02   4184393.29   91.89861 (14022307)   655420.24
4184415.08   91.08955 (14022207)
        655410.46   4184436.87   92.36442 (17120617)   655400.68
4184458.67   94.08707 (17120617)
        655390.90   4184480.46   91.33884 (17120617)   655381.12
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        655371.34   4184524.05   110.40986 (13103008)   655361.56
4184545.84   122.09589 (13103008)
        655351.78   4184567.64   126.51207 (13103008)   655342.01
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        655332.23   4184611.22   112.01414 (13103008)   655322.45
4184633.02   99.02811 (17123020)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)

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        654343.91   4185334.25       96.93384  (17121401)                654321.62
4185342.83       94.96045  (17121401)
        654299.32   4185351.41       95.83189  (17123005)                654277.03
4185359.99       96.61573  (17123005)
        654254.74   4185368.57       97.58242  (17120207)                654232.45
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        654210.15   4185385.74      100.23661  (17120207)                654187.86
4185394.32       94.24640  (17012905)
        654165.57   4185402.90       90.55382  (17012905)                654143.28
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        654120.99   4185420.07       83.62344  (16010408)                654098.69
4185428.65       83.80283  (16010408)
        654076.40   4185437.23       82.96149  (13121321)                654054.11
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        653987.23   4185471.56       82.97106  (17021222)                653964.94
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        653942.65   4185488.72       93.70992  (17012720)                653920.36
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        653898.06   4185505.88       92.78482  (17012720)                653875.77
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        653853.48   4185523.05      106.70786  (14012009)                655723.38
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        655724.13   4183715.29       88.43916  (14022208)                655724.88
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        655725.63   4183666.93       84.16102  (16010203)                656213.24
4183777.05       63.78336  (14022208)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 869
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
656203.33	4183799.12	61.83765	(14022208)	656193.43	4183821.19	61.69091	(15020206)
656183.53	4183843.26	62.48874	(15020206)	656173.62	4183865.34	61.36606	(15020206)
656163.72	4183887.41	61.51524	(14021603)	656153.81	4183909.48	63.23218	(14021603)
656143.91	4183931.55	63.12966	(14021603)	656134.01	4183953.63	63.81824	(15122424)
656124.10	4183975.70	63.16569	(15122424)	656114.20	4183997.77	62.26676	(14021120)
656104.29	4184019.84	62.16064	(15122502)	656094.39	4184041.92	63.61520	(16120418)
656084.49	4184063.99	65.26376	(16120418)	656074.58	4184086.06	64.69661	(16120418)
656064.68	4184108.13	67.96822	(13121709)	656054.77	4184130.20	71.71408	(13121709)
656044.87	4184152.28	71.76485	(13121709)	656034.97	4184174.35	68.08632	(13121709)
656025.06	4184196.42	66.29096	(15122617)	656015.16	4184218.49	65.54914	(15121621)
656005.26	4184240.57	66.57548	(13020204)	655995.35	4184262.64	66.63313	(15010317)
655985.45	4184284.71	68.03709	(15010317)	655975.54	4184306.78	67.05067	(15010317)
655965.64	4184328.85	64.71065	(15010318)	655955.74	4184350.93	66.72330	(15010318)
655945.83	4184373.00	66.36891	(14010220)	655935.93	4184395.07	67.34446	(14010220)
655926.02	4184417.14	66.09441	(14011317)	655916.12	4184439.22	66.11517	(14022106)
655906.22	4184461.29	67.52834	(14022106)	655896.31	4184483.36	66.51211	(14022106)
655886.41	4184505.43	66.72251	(13020908)	655876.51	4184527.50	67.08100	(16120603)
655866.60	4184549.58	66.81813	(14022307)	655856.70	4184571.65	67.64121	(14022307)
655846.79	4184593.72	66.15018	(14122608)	655836.89	4184615.79	65.99322	(14122608)
655826.99	4184637.87	66.41482	(14022207)	655817.08	4184659.94	67.39607	(17120617)
655807.18	4184682.01	67.67617	(17120617)	655797.27	4184704.08	65.57913	(17120617)
655787.37	4184726.16	71.61707	(13103008)	655777.47	4184748.23	85.10855	(13103008)
655767.56	4184770.30	96.34002	(13103008)	655757.66			

4184792.37   103.90088 (13103008)
        655747.76   4184814.44   106.77990 (13103008)   655737.85
4184836.52   104.59678 (13103008)
        655727.95   4184858.59   97.68772 (13103008)   655718.04
4184880.66   87.00820 (13103008)
        655708.14   4184902.73   73.92938 (13103008)   655698.24
4184924.81   73.18065 (17123020)
        655688.33   4184946.88   71.56468 (17123020)   655678.43
4184968.95   67.28396 (17123020)
        655668.52   4184991.02   63.36030 (16020806)   655658.62
4185013.09   62.79449 (16020806)
        655648.72   4185035.17   69.08892 (13121109)   655638.81
4185057.24   79.49017 (13121109)
        655628.91   4185079.31   88.65911 (13121109)   655619.00
4185101.38   95.88792 (13121109)
        655609.10   4185123.46   100.58052 (13121109)   655599.20
4185145.53   102.37992 (13121109)
        655589.29   4185167.60   101.12779 (13121109)   655579.39
4185189.67   97.00030 (13121109)
        655569.49   4185211.74   90.37331 (13121109)   655559.58
4185233.82   81.80702 (13121109)
        655549.68   4185255.89   72.00612 (13121109)   655539.77
4185277.96   65.31061 (17120205)
        655529.87   4185300.03   62.56013 (17120205)   655519.97
4185322.11   70.38934 (13121809)
        655510.06   4185344.18   77.31770 (13121809)   655500.16
4185366.25   81.65238 (13121809)
        655467.68   4185397.01   81.56056 (13121809)   655445.10
4185405.71   77.10668 (13121809)
        655422.52   4185414.40   70.06164 (13121809)   655399.95
4185423.09   64.25899 (17122321)
        655377.37   4185431.78   59.56375 (16012704)   655354.79
4185440.47   60.15352 (17012601)
        655332.21   4185449.16   65.64788 (17012601)   655309.64
4185457.85   69.34570 (17012601)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655287.06	4185466.55	70.87100	(17012601)	655264.48	4185475.24	70.04331	(17012601)
655241.91	4185483.93	66.91829	(17012601)	655219.33	4185492.62	65.88740	(17022604)
655196.75	4185501.31	66.91971	(17022706)	655174.17	4185510.00	68.60013	(17022706)
655151.60	4185518.69	68.24309	(17022706)	655129.02	4185527.39	67.02682	(17022324)
655106.44	4185536.08	66.06087	(17022324)	655083.87	4185544.77	67.99073	(17011608)
655061.29	4185553.46	70.38158	(17011608)	655038.71	4185562.15	71.75136	(17021405)
655016.13	4185570.84	72.98164	(17021405)	654993.56	4185579.54	71.71101	(17021405)
654970.98	4185588.23	68.05214	(17021405)	654948.40	4185596.92	66.44917	(17121904)
654925.83	4185605.61	70.55409	(17121904)	654903.25	4185614.30	71.73592	(17121904)
654880.67	4185622.99	69.82401	(17121904)	654858.09	4185631.68	65.85236	(17031322)
654835.52	4185640.38	63.47057	(17031322)	654812.94	4185649.07	65.60993	(17122223)
654790.36	4185657.76	66.07914	(17122223)	654767.78	4185666.45	64.57631	(17041006)
654745.21	4185675.14	64.22906	(17041006)	654722.63	4185683.83	67.19901	(17120204)
654700.05	4185692.52	70.42506	(17120204)	654677.48	4185701.22	70.51714	(17120204)
654654.90	4185709.91	71.40136	(17022508)	654632.32	4185718.60	70.60376	(17022508)
654609.74	4185727.29	67.74056	(17022508)	654587.17	4185735.98	63.06881	(17022508)
654564.59	4185744.67	61.44734	(16020603)	654542.01	4185753.37	63.74604	(17021601)
654519.44	4185762.06	65.77209	(17031102)	654496.86	4185770.75	68.35602	(17121401)
654474.28	4185779.44	69.77003	(17121401)	654451.70	4185788.13	68.94412	(17121401)
654429.13	4185796.82	67.12965	(17123005)	654406.55	4185805.51	69.85643	(17123005)
654383.97	4185814.21	69.47361	(17123005)	654361.40	4185822.90	69.59977	(17120207)

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        654338.82   4185831.59       72.88724  (17120207)                654316.24
4185840.28       73.28821  (17120207)
        654293.66   4185848.97       70.77480  (17120207)                654271.09
4185857.66       67.55208  (17012905)
        654248.51   4185866.35       65.00752  (17012905)                654225.93
4185875.05       61.64169  (17030903)
        654203.36   4185883.74       59.94252  (16120522)                654180.78
4185892.43       60.59599  (16010408)
        654158.20   4185901.12       60.12553  (16010408)                654135.62
4185909.81       59.75292  (13121321)
        654113.05   4185918.50       59.87259  (14012409)                654090.47
4185927.19       65.22339  (14012409)
        654067.89   4185935.89       67.98640  (14012409)                654045.32
4185944.58       67.84576  (14012409)
        654022.74   4185953.27       64.85396  (14012409)                654000.16
4185961.96       61.72971  (17012720)
        653977.58   4185970.65       65.85860  (17012720)                653955.01
4185979.34       68.15336  (17012720)
        653932.43   4185988.04       68.43880  (17012720)                653909.85
4185996.73       69.88089  (14012009)
        653887.27   4186005.42       79.22741  (14012009)                653864.70
4186014.11       86.76965  (14012009)
        653842.12   4186022.80       91.85759  (14012009)                656223.14
4183754.98       64.05523  (14022208)
        656223.89   4183730.79       62.85265  (14022208)                656224.64
4183706.61       61.92881  (13123017)
        656225.39   4183682.43       60.36605  (16010203)                656713.02
4183792.48       49.00692  (14022208)
        656703.15   4183814.49       48.34547  (14022208)                656693.27
4183836.50       46.72421  (14022208)
        656683.40   4183858.51       47.10594  (15020206)                656673.52
4183880.52       47.86017  (15020206)
        656663.65   4183902.53       47.49239  (15020206)                656653.77
4183924.54       46.01588  (15020206)
        656643.89   4183946.55       47.40192  (14021603)                656634.02
4183968.56       48.41829  (14021603)
        656624.14   4183990.57       48.36666  (14021603)                656614.27
4184012.58       48.71484  (15122424)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 871
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
656604.39	4184034.59	48.76480	(15122424)	656594.52	4184056.60	47.67255	(15122424)
656584.64	4184078.61	47.54425	(14021120)	656574.76	4184100.62	47.66273	(15122502)
656564.89	4184122.63	48.19232	(16120418)	656555.01	4184144.64	49.74080	(16120418)
656545.14	4184166.65	50.01436	(16120418)	656535.26	4184188.66	54.47756	(13121709)
656525.39	4184210.67	59.48584	(13121709)	656515.51	4184232.68	62.39058	(13121709)
656505.63	4184254.69	62.84218	(13121709)	656495.76	4184276.70	60.77706	(13121709)
656485.88	4184298.71	56.43099	(13121709)	656476.01	4184320.72	50.29783	(13121709)
656466.13	4184342.73	50.16366	(15121621)	656456.25	4184364.74	50.88252	(13020204)
656446.38	4184386.74	51.13229	(13020204)	656436.50	4184408.75	51.85011	(15010317)
656426.63	4184430.76	52.05695	(15010317)	656416.75	4184452.77	50.86197	(15010317)
656406.88	4184474.78	49.51294	(15010318)	656397.00	4184496.79	51.04534	(15010318)
656387.12	4184518.80	51.10335	(15010318)	656377.25	4184540.81	51.45742	(14010220)
656367.37	4184562.82	51.42754	(14010220)	656357.50	4184584.83	50.61044	(13011303)
656347.62	4184606.84	50.48411	(14011317)	656337.75	4184628.85	51.65778	(14022106)
656327.87	4184650.86	51.43336	(14022106)	656317.99	4184672.87	51.06812	(13020908)
656308.12	4184694.88	50.77810	(13020908)	656298.24	4184716.89	51.44528	(16120603)
656288.37	4184738.90	50.98888	(16120603)	656278.49	4184760.91	51.79639	(14022307)
656268.62	4184782.92	51.26832	(14022307)	656258.74	4184804.93	50.83383	(14122608)
656248.86	4184826.94	50.20500	(14122608)	656238.99	4184848.95	50.89416	(14022207)
656229.11	4184870.96	51.35161	(17120617)	656219.24			

4184892.97 51.92734 (17120617)
656209.36 4184914.98 51.09871 (17120617) 656199.48
4184936.99 50.00899 (13103008)
656189.61 4184959.00 60.97882 (13103008) 656179.73
4184981.01 71.57255 (13103008)
656169.86 4185003.01 80.86203 (13103008) 656159.98
4185025.02 87.95653 (13103008)
656150.11 4185047.03 92.12097 (13103008) 656140.23
4185069.04 92.92953 (13103008)
656130.35 4185091.05 90.32073 (13103008) 656120.48
4185113.06 84.57791 (13103008)
656110.60 4185135.07 76.29396 (13103008) 656100.73
4185157.08 66.28520 (13103008)
656090.85 4185179.09 55.70967 (17123020) 656080.98
4185201.10 55.94602 (17123020)
656071.10 4185223.11 54.50811 (17123020) 656061.22
4185245.12 51.53579 (17123020)
656051.35 4185267.13 48.38334 (13020618) 656041.47
4185289.14 48.45564 (16020806)
656031.60 4185311.15 50.36055 (13121109) 656021.72
4185333.16 58.76915 (13121109)
656011.85 4185355.17 66.92960 (13121109) 656001.97
4185377.18 74.39595 (13121109)
655992.09 4185399.19 80.72598 (13121109) 655982.22
4185421.20 85.51535 (13121109)
655972.34 4185443.21 88.45040 (13121109) 655962.47
4185465.22 89.36401 (13121109)
655952.59 4185487.23 88.21588 (13121109) 655942.71
4185509.24 85.11708 (13121109)
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4185553.26 74.07347 (13121109)
655913.09 4185575.27 66.85228 (13121109) 655903.21
4185597.27 59.04257 (13121109)
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4185641.29 48.87354 (13121809)
655873.58 4185663.30 56.18789 (13121809) 655863.71
4185685.31 62.61372 (13121809)
655853.83 4185707.32 67.66500 (13121809) 655843.96
4185729.33 70.93708 (13121809)
655811.57 4185760.01 71.60945 (13121809) 655789.05
4185768.68 68.93634 (13121809)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: FUEL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2
, VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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        654956.07   4186089.35       49.42279  (17041006)                654933.56
4186098.02       49.22225  (17041006)
        654911.04   4186106.68       49.95877  (17120204)                654888.53
4186115.35       53.01719  (17120204)
        654866.02   4186124.02       54.34012  (17120204)                654843.50
4186132.68       53.79157  (17120204)
        654820.99   4186141.35       54.45412  (17022508)                654798.48
4186150.02       54.01136  (17022508)
        654775.96   4186158.68       52.35143  (17022508)                654753.45
4186167.35       49.58851  (17022508)
        654730.94   4186176.02       47.37058  (16020603)                654708.42
4186184.68       47.05663  (15011408)
        654685.91   4186193.35       48.48926  (17021601)                654663.40
4186202.02       50.07157  (17031102)
        654640.89   4186210.68       51.15937  (17121401)                654618.37
4186219.35       52.89424  (17121401)
        654595.86   4186228.02       53.34894  (17121401)                654573.35
4186236.68       52.49537  (17121401)
        654550.83   4186245.35       50.90877  (17123005)                654528.32
4186254.02       53.21281  (17123005)
        654505.81   4186262.69       53.73029  (17123005)                654483.29
4186271.35       52.41519  (17123005)
        654460.78   4186280.02       53.79949  (17120207)                654438.27
4186288.69       55.88509  (17120207)
        654415.75   4186297.35       56.27842  (17120207)                654393.24
4186306.02       54.95163  (17120207)
        654370.73   4186314.69       52.03672  (17012905)                654348.21
4186323.35       51.05522  (17012905)
        654325.70   4186332.02       48.92713  (17012905)                654303.19
4186340.69       47.16883  (17030903)
        654280.68   4186349.35       46.00998  (16120522)                654258.16
4186358.02       46.12569  (16010408)
        654235.65   4186366.69       46.40758  (16010408)                654213.14
4186375.35       45.57157  (16010408)
        654190.62   4186384.02       45.69516  (13121321)                654168.11
4186392.69       50.88494  (14012409)
        654145.60   4186401.35       55.42272  (14012409)                654123.08
4186410.02       58.35245  (14012409)
        654100.57   4186418.69       59.40696  (14012409)                654078.06
4186427.36       58.50533  (14012409)
        654055.54   4186436.02       55.75546  (14012409)                654033.03
4186444.69       51.43920  (14012409)
        654010.52   4186453.36       49.29123  (17012720)                653988.00
4186462.02       51.41714  (17012720)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653965.49	4186470.69	52.40882	(17012720)	653942.98	4186479.36	52.21347	(17012720)
653920.46	4186488.02	58.75045	(14012009)	653897.95	4186496.69	66.11059	(14012009)
653875.44	4186505.36	72.44457	(14012009)	653852.93	4186514.02	77.33136	(14012009)
653830.41	4186522.69	80.44339	(14012009)	656722.90	4183770.47	48.67961	(14022208)
656723.65	4183746.29	47.48799	(14022208)	656724.40	4183722.11	47.32004	(13123017)
656725.15	4183697.92	46.12895	(13123017)	657212.80	4183807.94	38.98297	(14022208)
657202.95	4183829.91	38.87315	(14022208)	657193.09	4183851.87	38.13919	(14022208)
657183.24	4183873.84	37.17115	(17020901)	657173.38	4183895.80	37.47848	(15020206)
657163.52	4183917.77	38.14242	(15020206)	657153.67	4183939.74	38.09480	(15020206)
657143.81	4183961.70	37.33218	(15020206)	657133.95	4183983.67	36.66972	(14021603)
657124.10	4184005.63	37.96662	(14021603)	657114.24	4184027.60	38.62322	(14021603)
657104.39	4184049.57	38.59808	(14021603)	657094.53	4184071.53	38.69410	(15122424)
657084.67	4184093.50	39.00214	(15122424)	657074.82	4184115.46	38.57900	(15122424)
657064.96	4184137.43	37.88994	(14021120)	657055.11	4184159.39	37.81056	(14021120)
657045.25	4184181.36	38.08258	(15122502)	657035.39	4184203.33	38.30630	(15122502)
657025.54	4184225.29	39.41526	(16120418)	657015.68	4184247.26	39.97128	(16120418)
657005.82	4184269.22	44.18658	(13121709)	656995.97			

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4184291.19       49.19570  (13121709)
        656986.11   4184313.16       53.05378  (13121709)                656976.26
4184335.12       55.40498  (13121709)
        656966.40   4184357.09       56.02381  (13121709)                656956.54
4184379.05       54.83983  (13121709)
        656946.69   4184401.02       51.95477  (13121709)                656936.83
4184422.99       47.62839  (13121709)
        656926.98   4184444.95       42.24120  (13121709)                656917.12
4184466.92       39.96649  (15121621)
        656907.26   4184488.88       40.48395  (13020204)                656897.41
4184510.85       40.82129  (13020204)
        656887.55   4184532.82       40.94197  (15010317)                656877.69
4184554.78       41.57082  (15010317)
        656867.84   4184576.75       41.30489  (15010317)                656857.98
4184598.71       40.15653  (15010317)
        656848.13   4184620.68       39.42533  (15010318)                656838.27
4184642.65       40.62467  (15010318)
        656828.41   4184664.61       40.89288  (15010318)                656818.56
4184686.58       40.66064  (14010220)
        656808.70   4184708.54       41.17633  (14010220)                656798.85
4184730.51       40.77569  (14010220)
        656788.99   4184752.47       40.44655  (13011303)                656779.13
4184774.44       40.28939  (13011303)
        656769.28   4184796.41       41.09775  (14022106)                656759.42
4184818.37       41.19513  (14022106)
        656749.56   4184840.34       40.39521  (13020908)                656739.71
4184862.30       40.69515  (13020908)
        656729.85   4184884.27       40.46341  (16120603)                656720.00
4184906.24       41.06958  (16120603)
        656710.14   4184928.20       40.72334  (16120603)                656700.28
4184950.17       41.24129  (14022307)
        656690.43   4184972.13       41.15355  (14022307)                656680.57
4184994.10       40.36452  (14122608)
        656670.72   4185016.07       40.51255  (14122608)                656660.86
4185038.03       40.21094  (14022207)
        656651.00   4185060.00       40.63563  (14022207)                656641.15
4185081.96       40.77353  (17120617)
        656631.29   4185103.93       41.40505  (17120617)                656621.43
4185125.90       41.14118  (17120617)
        656611.58   4185147.86       40.00161  (17120617)                656601.72
4185169.83       44.27523  (13103008)
        656591.87   4185191.79       53.03433  (13103008)                656582.01
4185213.76       61.60971  (13103008)
        656572.15   4185235.73       69.40563  (13103008)                656562.30
4185257.69       75.82267  (13103008)
        656552.44   4185279.66       80.34208  (13103008)                656542.59
4185301.62       82.57346  (13103008)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
656532.73	4185323.59	82.32957	(13103008)	656522.87	4185345.55	79.64174	(13103008)
656513.02	4185367.52	74.75687	(13103008)	656503.16	4185389.49	68.09981	(13103008)
656493.30	4185411.45	60.21774	(13103008)	656483.45	4185433.42	51.69514	(13103008)
656473.59	4185455.38	44.70795	(17123020)	656463.74	4185477.35	44.54592	(17123020)
656453.88	4185499.32	43.32717	(17123020)	656444.02	4185521.28	41.14467	(17123020)
656434.17	4185543.25	38.81521	(13020618)	656424.31	4185565.21	38.73836	(16020806)
656414.46	4185587.18	38.38539	(16020806)	656404.60	4185609.15	44.38100	(13121109)
656394.74	4185631.11	51.02478	(13121109)	656384.89	4185653.08	57.54480	(13121109)
656375.03	4185675.04	63.65919	(13121109)	656365.17	4185697.01	69.07815	(13121109)
656355.32	4185718.98	73.53235	(13121109)	656345.46	4185740.94	76.80062	(13121109)
656335.61	4185762.91	78.71417	(13121109)	656325.75	4185784.87	79.18328	(13121109)
656315.89	4185806.84	78.18789	(13121109)	656306.04	4185828.81	75.80589	(13121109)
656296.18	4185850.77	72.16699	(13121109)	656286.33	4185872.74	67.47849	(13121109)
656276.47	4185894.70	61.98419	(13121109)	656266.61	4185916.67	55.94629	(13121109)
656256.76	4185938.63	49.63414	(13121109)	656246.90	4185960.60	43.29042	(13121109)

656237.04 4185982.57 39.94884 (13121809) 656227.19
4186004.53 45.97121 (13121809)
656217.33 4186026.50 51.59622 (13121809) 656207.48
4186048.46 56.48789 (13121809)
656197.62 4186070.43 60.34551 (13121809) 656187.76
4186092.40 62.91869 (13121809)
656155.44 4186123.01 63.91974 (13121809) 656132.97
4186131.66 62.27715 (13121809)
656110.50 4186140.31 59.22042 (13121809) 656088.03
4186148.96 54.95068 (13121809)
656065.57 4186157.61 49.74505 (13121809) 656043.10
4186166.26 43.92460 (13121809)
656020.63 4186174.91 37.82739 (13121809) 655998.16
4186183.56 35.51472 (16012704)
655975.69 4186192.21 36.60662 (17031023) 655953.22
4186200.86 38.74896 (17012601)
655930.76 4186209.51 41.03091 (17012601) 655908.29
4186218.16 42.58709 (17012601)
655885.82 4186226.81 43.31771 (17012601) 655863.35
4186235.46 43.17114 (17012601)
655840.88 4186244.11 42.14814 (17012601) 655818.41
4186252.76 40.30393 (17012601)
655795.94 4186261.41 39.97787 (17022604) 655773.48
4186270.06 40.72471 (17022604)
655751.01 4186278.70 40.82191 (17022706) 655728.54
4186287.35 41.72735 (17022706)
655706.07 4186296.00 41.88092 (17022706) 655683.60
4186304.65 41.26783 (17022706)
655661.13 4186313.30 40.84337 (17022324) 655638.67
4186321.95 40.54960 (17022324)
655616.20 4186330.60 39.52521 (17022324) 655593.73
4186339.25 41.48767 (17011608)
655571.26 4186347.90 42.91183 (17011608) 655548.79
4186356.55 43.26748 (17011608)
655526.32 4186365.20 43.93354 (17021405) 655503.86
4186373.85 44.57754 (17021405)
655481.39 4186382.50 44.28968 (17021405) 655458.92
4186391.15 43.08204 (17021405)
655436.45 4186399.80 41.02667 (17021405) 655413.98
4186408.45 38.60085 (17121904)
655391.51 4186417.10 41.40429 (17121904) 655369.04
4186425.75 43.25787 (17121904)
655346.58 4186434.40 44.01546 (17121904) 655324.11
4186443.05 43.61351 (17121904)
655301.64 4186451.70 42.07922 (17121904) 655279.17
4186460.35 40.35296 (17031322)
655256.70 4186469.00 39.42264 (17031322) 655234.23
4186477.65 38.71673 (17122223)
655211.77 4186486.30 39.85339 (17122223) 655189.30
4186494.95 40.26991 (17122223)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655166.83	4186503.59	39.94149	(17122223)	655144.36	4186512.24	39.42223	(17041006)
655121.89	4186520.89	39.29653	(17041006)	655099.42	4186529.54	38.74491	(17120204)
655076.96	4186538.19	41.39769	(17120204)	655054.49	4186546.84	43.02408	(17120204)
655032.02	4186555.49	43.49049	(17120204)	655009.55	4186564.14	42.77192	(17022508)
654987.08	4186572.79	43.29823	(17022508)	654964.61	4186581.44	43.03146	(17022508)
654942.14	4186590.09	41.98662	(17022508)	654919.68	4186598.74	40.22210	(17022508)
654897.21	4186607.39	37.83178	(17022508)	654874.74	4186616.04	37.75499	(16020603)
654852.27	4186624.69	37.59633	(15011408)	654829.80	4186633.34	38.47208	(17021601)
654807.33	4186641.99	39.71578	(17031102)	654784.87	4186650.64	40.44313	(17031102)
654762.40	4186659.29	41.52749	(17121401)	654739.93	4186667.94	42.40658	(17121401)
654717.46	4186676.59	42.45764	(17121401)	654694.99	4186685.24	41.67986	(17121401)
654672.52	4186693.89	40.28404	(17123005)	654650.06	4186702.54	42.19440	(17123005)
654627.59	4186711.19	42.99189	(17123005)	654605.12	4186719.84	42.61517	(17123005)
654582.65	4186728.48	41.09919	(17123005)	654560.18			

4186737.13 43.21885 (17120207)
654537.71 4186745.78 44.64902 (17120207) 654515.24
4186754.43 44.99931 (17120207)
654492.78 4186763.08 44.24997 (17120207) 654470.31
4186771.73 42.46002 (17120207)
654447.84 4186780.38 41.21486 (17012905) 654425.37
4186789.03 40.16570 (17012905)
654402.90 4186797.68 38.49634 (17030903) 654380.43
4186806.33 37.61750 (17030903)
654357.97 4186814.98 36.76058 (16120522) 654335.50
4186823.63 36.50131 (16010408)
654313.03 4186832.28 37.03469 (16010408) 654290.56
4186840.93 36.85238 (16010408)
654268.09 4186849.58 36.31505 (13121321) 654245.62
4186858.23 39.68681 (14012409)
654223.16 4186866.88 44.32288 (14012409) 654200.69
4186875.53 48.17524 (14012409)
654178.22 4186884.18 50.96972 (14012409) 654155.75
4186892.83 52.50606 (14012409)
654133.28 4186901.48 52.67666 (14012409) 654110.81
4186910.13 51.48063 (14012409)
654088.34 4186918.78 49.02060 (14012409) 654065.88
4186927.43 45.49414 (14012409)
654043.41 4186936.08 41.15859 (14012409) 654020.94
4186944.73 40.29775 (17012720)
653998.47 4186953.37 41.44227 (17012720) 653976.00
4186962.02 41.84506 (17012720)
653953.53 4186970.67 44.29309 (14012009) 653931.07
4186979.32 50.56677 (14012009)
653908.60 4186987.97 56.52857 (14012009) 653886.13
4186996.62 61.88885 (14012009)
653863.66 4187005.27 66.36249 (14012009) 653841.19
4187013.92 69.71154 (14012009)
653818.72 4187022.57 71.75265 (14012009) 657222.66
4183785.97 38.46837 (14022208)
657223.41 4183761.79 37.73894 (13123017) 657224.16
4183737.61 37.67537 (13123017)
657224.91 4183713.42 36.85368 (13123017) 657712.58
4183823.41 31.86229 (14022208)
657702.74 4183845.34 31.99768 (14022208) 657692.89
4183867.27 31.70885 (14022208)
657683.05 4183889.21 31.00253 (14022208) 657673.21
4183911.14 32.40932 (15012910)
657663.37 4183933.08 33.47204 (15012910) 657653.53
4183955.01 34.04544 (15012910)
657643.69 4183976.94 34.09841 (15012910) 657633.84
4183998.88 33.62526 (15012910)
657624.00 4184020.81 32.64326 (15012910) 657614.16
4184042.74 31.19291 (15012910)
657604.32 4184064.68 31.28648 (14021603) 657594.48

4184086.61   31.73489 (14021603)
        657584.64   4184108.54   31.72137 (14021603)   657574.79
4184130.48   31.63771 (15122424)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

657328.75 4184678.82 34.01057 (15010317) 657318.91 4184700.75 34.17087 (15010317)
657309.07 4184722.69 33.72390 (15010317) 657299.23 4184744.62 32.69158 (15010317)
657289.39 4184766.55 32.36310 (15010318) 657279.54 4184788.49 33.32923 (15010318)
657269.70 4184810.42 33.66871 (15010318) 657259.86 4184832.36 33.36117 (15010318)
657250.02 4184854.29 33.73342 (14010220) 657240.18 4184876.22 33.82568 (14010220)
657230.34 4184898.16 33.29805 (14010220) 657220.49 4184920.09 33.30768 (13011303)
657210.65 4184942.02 33.15238 (13011303) 657200.81 4184963.96 33.69603 (14022106)
657190.97 4184985.89 33.92490 (14022106) 657181.13 4185007.83 33.53762 (14022106)
657171.29 4185029.76 33.35180 (13020908) 657161.44 4185051.69 33.33977 (13020908)
657151.60 4185073.63 33.41995 (16120603) 657141.76 4185095.56 33.79382 (16120603)
657131.92 4185117.49 33.52168 (16120603) 657122.08 4185139.43 33.82236 (14022307)
657112.24 4185161.36 33.93160 (14022307) 657102.39 4185183.29 33.44217 (14022307)
657092.55 4185205.23 33.33821 (14122608) 657082.71 4185227.16 33.20885 (14122608)
657072.87 4185249.10 33.18100 (14022207) 657063.03 4185271.03 33.44093 (14022207)
657053.19 4185292.96 33.37316 (17120617) 657043.34 4185314.90 33.97842 (17120617)
657033.50 4185336.83 33.97946 (17120617) 657023.66 4185358.76 33.37798 (17120617)
657013.82 4185380.70 32.81863 (13103008) 657003.98 4185402.63 39.72891 (13103008)
656994.14 4185424.57 46.90081 (13103008) 656984.29 4185446.50 53.99409 (13103008)
656974.45 4185468.43 60.60512 (13103008) 656964.61 4185490.37 66.32755 (13103008)
656954.77 4185512.30 70.77347 (13103008) 656944.93 4185534.23 73.62531 (13103008)
656935.09 4185556.17 74.68014 (13103008) 656925.24 4185578.10 73.87579 (13103008)
656915.40 4185600.03 71.28015 (13103008) 656905.56 4185621.97 67.09468 (13103008)
656895.72 4185643.90 61.62129 (13103008) 656885.88 4185665.84 55.22489 (13103008)
656876.03 4185687.77 48.30290 (13103008) 656866.19 4185709.70 41.23540 (13103008)
656856.35 4185731.64 36.84913 (17123020) 656846.51 4185753.57 36.52690 (17123020)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
656777.62	4185907.11	39.53646	(13121109)	656767.78	4185929.04	44.95672	(13121109)
656757.93	4185950.97	50.31434	(13121109)	656748.09	4185972.91	55.42163	(13121109)
656738.25	4185994.84	60.08413	(13121109)	656728.41	4186016.77	64.11620	(13121109)
656718.57	4186038.71	67.35286	(13121109)	656708.73	4186060.64	69.65310	(13121109)
656698.88	4186082.58	70.92170	(13121109)	656689.04	4186104.51	71.10760	(13121109)
656679.20	4186126.44	70.21977	(13121109)	656669.36	4186148.38	68.29875	(13121109)
656659.52	4186170.31	65.45043	(13121109)	656649.68	4186192.24	61.80299	(13121109)
656639.83	4186214.18	57.51357	(13121109)	656629.99	4186236.11	52.75889	(13121109)
656620.15	4186258.05	47.71323	(13121109)	656610.31	4186279.98	42.55290	(13121109)
656600.47	4186301.91	37.43277	(13121109)	656590.63	4186323.85	33.47849	(13121809)
656580.78	4186345.78	38.45685	(13121809)	656570.94			

4186367.71 43.26947 (13121809)
656561.10 4186389.65 47.70124 (13121809) 656551.26
4186411.58 51.53253 (13121809)
656541.42 4186433.51 54.56699 (13121809) 656531.58
4186455.45 56.64665 (13121809)
656499.30 4186486.02 57.77181 (13121809) 656476.86
4186494.66 56.75608 (13121809)
656454.43 4186503.29 54.66729 (13121809) 656431.99
4186511.93 51.61523 (13121809)
656409.56 4186520.57 47.76657 (13121809) 656387.12
4186529.20 43.32293 (13121809)
656364.69 4186537.84 38.50826 (13121809) 656342.25
4186546.48 33.53251 (13121809)
656319.82 4186555.11 29.39076 (16012704) 656297.38
4186563.75 29.52454 (17031023)
656274.94 4186572.39 30.56904 (17031023) 656252.51
4186581.02 32.34653 (17012601)
656230.07 4186589.66 33.96147 (17012601) 656207.64
4186598.30 35.07237 (17012601)
656185.20 4186606.94 35.62151 (17012601) 656162.77
4186615.57 35.57673 (17012601)
656140.33 4186624.21 34.93571 (17012601) 656117.90
4186632.85 33.72615 (17012601)
656095.46 4186641.48 32.14780 (17022604) 656073.03
4186650.12 33.20259 (17022604)
656050.59 4186658.76 33.58783 (17022604) 656028.15
4186667.39 33.52417 (17022706)
656005.72 4186676.03 34.23022 (17022706) 655983.28
4186684.67 34.42973 (17022706)
655960.85 4186693.30 34.11038 (17022706) 655938.41
4186701.94 33.43218 (17022324)
655915.98 4186710.58 33.50653 (17022324) 655893.54
4186719.22 33.07886 (17022324)
655871.11 4186727.85 32.29956 (17011608) 655848.67
4186736.49 34.08644 (17011608)
655826.24 4186745.13 35.22936 (17011608) 655803.80
4186753.76 35.65558 (17011608)
655781.36 4186762.40 35.65608 (17021405) 655758.93
4186771.04 36.46129 (17021405)
655736.49 4186779.67 36.64654 (17021405) 655714.06
4186788.31 36.19858 (17021405)
655691.62 4186796.95 35.13823 (17021405) 655669.19
4186805.58 33.51761 (17021405)
655646.75 4186814.22 31.41370 (17021405) 655624.32
4186822.86 33.31801 (17121904)
655601.88 4186831.50 35.02280 (17121904) 655579.45
4186840.13 36.02333 (17121904)
655557.01 4186848.77 36.25384 (17121904) 655534.58
4186857.41 35.69606 (17121904)
655512.14 4186866.04 34.38400 (17121904) 655489.70

4186874.68   33.21236 (17031322)
        655467.27   4186883.32   32.56891 (17031322)   655444.83
4186891.95   32.17265 (15012109)
        655422.40   4186900.59   32.30710 (17122223)   655399.96
4186909.23   32.91705 (17122223)
        655377.53   4186917.86   33.02952 (17122223)   655355.09
4186926.50   32.63823 (17122223)
        655332.66   4186935.14   32.39158 (17041006)   655310.22
4186943.78   32.30788 (17041006)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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        654883.95   4187107.88       34.47204  (17121401)               654861.51
4187116.51       34.90927  (17121401)
        654839.08   4187125.15       34.78251  (17121401)               654816.64
4187133.79       34.09923  (17121401)
        654794.21   4187142.42       32.89469  (17121401)               654771.77
4187151.06       34.45121  (17123005)
        654749.33   4187159.70       35.30580  (17123005)               654726.90
4187168.34       35.36959  (17123005)
        654704.46   4187176.97       34.64151  (17123005)               654682.03
4187185.61       34.00124  (17120207)
        654659.59   4187194.25       35.71129  (17120207)               654637.16
4187202.88       36.74801  (17120207)
        654614.72   4187211.52       37.05331  (17120207)               654592.29
4187220.16       36.61130  (17120207)
        654569.85   4187228.79       35.45180  (17120207)               654547.42
4187237.43       34.02546  (17012905)
        654524.98   4187246.07       33.53686  (17012905)               654502.55
4187254.70       32.54809  (17012905)
        654480.11   4187263.34       31.63055  (17030903)               654457.67
4187271.98       30.90994  (17030903)
        654435.24   4187280.62       30.23993  (16120522)               654412.80
4187289.25       29.98726  (16120522)
        654390.37   4187297.89       30.32685  (16010408)               654367.93
4187306.53       30.44398  (16010408)
        654345.50   4187315.16       30.07827  (16010408)               654323.06
4187323.80       31.09819  (14012409)
        654300.63   4187332.44       35.30733  (14012409)               654278.19
4187341.07       39.19079  (14012409)
        654255.76   4187349.71       42.53195  (14012409)               654233.32
4187358.35       45.14235  (14012409)
        654210.88   4187366.98       46.86352  (14012409)               654188.45
4187375.62       47.59347  (14012409)
        654166.01   4187384.26       47.29347  (14012409)               654143.58
4187392.90       45.99193  (14012409)
        654121.14   4187401.53       43.77897  (14012409)               654098.71
4187410.17       40.80062  (14012409)
        654076.27   4187418.81       37.23544  (14012409)               654053.84
4187427.44       33.28673  (14012409)
        654031.40   4187436.08       33.61554  (17012720)               654008.97
4187444.72       34.24098  (17012720)
        653986.53   4187453.35       34.35823  (17012720)               653964.09
4187461.99       39.09612  (14012009)
        653941.66   4187470.63       44.24588  (14012009)               653919.22
4187479.26       49.20878  (14012009)
        653896.79   4187487.90       53.79055  (14012009)               653874.35
4187496.54       57.79412  (14012009)
        653851.92   4187505.18       61.04272  (14012009)               653829.48
4187513.81       63.40337  (14012009)
        653807.05   4187522.45       64.76718  (14012009)               657722.42
4183801.47       31.31157  (14022208)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655226.30	4183623.53	121.08792	(16010203)	655226.52	4183594.96	121.12536	(16122009)
655476.33	4183621.98	95.42020	(16010203)	655476.52	4183594.96	105.90450	(16122009)
655726.30	4183623.92	82.91780	(15121209)	655726.52	4183594.96	93.79471	(16122009)
656226.29	4183624.15	67.36315	(15121209)	656225.84	4183653.29	59.65585	(16010203)
656226.52	4183594.96	75.50132	(16122009)	656726.32	4183622.20	57.22999	(15121209)
656725.93	4183647.44	50.40760	(15121209)	656725.54	4183672.68	46.04193	(16010203)
656726.52	4183594.96	63.33944	(15121209)	657226.32	4183622.56	49.20689	(15121209)
657225.92	4183648.52	43.46482	(15121209)	657225.51			

4183674.48 37.37040 (15121209)
        657226.52   4183594.96 54.50958 (15121209) 657726.31
4183622.84 43.08297 (15121209)
        657725.90   4183649.36 38.19476 (15121209) 657725.49
4183675.88 33.08779 (15121209)
        657725.08   4183702.40 30.14083 (16010203) 657726.52
4183594.96 47.69125 (15121209)
        653900.06   4183586.55 5874.65829 (17012908) 653924.58
4183583.75 4932.80929 (17011509)
        653948.24   4183576.05 4042.47727 (17011509) 653971.86
4183568.06 3252.63234 (17011509)
        654019.03   4183551.73 2044.00294 (17011509) 654024.02
4183580.55 1679.35989 (17011303)
        654066.17   4183535.18 1340.66062 (17122619) 654070.05
4183557.60 1324.72465 (17020824)
        654073.93   4183580.02 1311.82399 (17121319) 654113.29
4183518.54 1069.07187 (17122619)
        654117.26   4183541.46 1047.91025 (17020824) 654121.23
4183564.39 1018.26122 (17121319)
        654125.20   4183587.32 1057.82958 (17122519) 654160.39
4183501.84 868.84137 (17122619)
        654164.43   4183525.12 855.93542 (17020824) 654168.46
4183548.40 837.76302 (17011303)
        654172.49   4183571.68 844.83997 (17010504) 654207.50
4183485.11 718.30157 (17122619)
        654211.57   4183508.65 716.56811 (17020824) 654215.65
4183532.19 706.96960 (17011303)
        654219.73   4183555.73 711.95526 (17121319) 654301.70
4183451.61 520.13527 (17121906)
        654305.83   4183475.50 530.36256 (17020824) 654309.97
4183499.39 522.40713 (17011303)
        654314.11   4183523.28 531.82347 (17121319) 654318.25
4183547.18 524.77899 (17010504)
        654322.38   4183571.07 552.23483 (17122519) 654395.89
4183418.06 405.05705 (17121906)
        654400.06   4183442.18 413.74546 (17020824) 654404.24
4183466.30 401.27130 (17011303)
        654408.42   4183490.43 397.48323 (17121319) 654412.60
4183514.55 410.83776 (17121319)
        654416.77   4183538.67 411.75656 (17122519) 654420.95
4183562.80 425.89651 (17122519)
        654490.07   4183384.49 326.04041 (17121906) 654494.28
4183408.77 334.93652 (17020824)
        654498.48   4183433.06 317.65445 (17011303) 654502.69
4183457.34 328.35549 (17011303)
        654506.89   4183481.63 338.50838 (17121319) 654511.10
4183505.91 333.51646 (17010504)
        654515.31   4183530.20 344.37835 (17122519) 654519.51
4183554.48 339.63426 (17122519)
        654584.26   4183350.90 269.21531 (17121906) 654588.48

4183375.31   278.70369 (17020824)
        654592.71   4183399.71   257.56763 (17011303)   654596.93
4183424.12   276.45702 (17011303)
        654601.16   4183448.52   275.28728 (17121319)   654605.39
4183472.93   276.60603 (17121319)
        654609.61   4183497.34   273.97032 (17010504)   654613.84
4183521.74   290.90632 (17122519)
        654618.07   4183546.15   281.89415 (17122719)   654622.29
4183570.55   272.04560 (17122719)
        654678.44   4183317.30   230.52869 (17020824)   654682.68
4183341.80   236.86686 (17020824)
        654686.92   4183366.30   212.98070 (17011303)   654691.17
4183390.80   234.83828 (17011303)
        654695.41   4183415.30   223.29603 (17121319)   654699.65
4183439.80   239.89976 (17121319)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654939.51 4183381.25 170.93096 (17121319) 654943.78
4183405.91 164.70472 (17010504)
654948.05 4183430.57 167.43881 (17010504) 654952.32
4183455.23 168.92921 (17122519)
654956.59 4183479.88 176.97800 (17122519) 654960.86
4183504.54 169.95239 (17122719)
654965.13 4183529.20 170.06261 (17122719) 654969.40
4183553.86 161.56340 (17122621)
655149.31 4183149.11 127.44770 (17020824) 655153.52
4183173.43 128.28434 (17020824)
655157.73 4183197.75 119.57805 (17020824) 655161.95
4183222.07 116.74011 (17011303)
655166.16 4183246.39 126.34746 (17011303) 655170.37
4183270.71 126.20167 (17011303)
655174.58 4183295.03 120.61075 (17121319) 655178.79
4183319.35 129.42213 (17121319)
655183.00 4183343.67 128.08671 (17121319) 655187.21
4183367.98 127.88140 (17010504)
655191.43 4183392.30 125.63920 (17010504) 655195.64
4183416.62 128.08216 (17122519)
655199.85 4183440.94 134.48781 (17122519) 655204.06
4183465.26 131.00927 (17122519)
655208.27 4183489.58 131.03195 (17122719) 655212.48
4183513.90 126.68906 (17122719)
655216.69 4183538.22 122.75741 (17122621) 655220.90
4183562.53 126.18311 (17122621)
655384.76 4183065.09 101.73208 (17020824) 655389.00
4183089.55 101.87771 (17020824)
655393.23 4183114.01 95.90685 (17020824) 655397.47
4183138.46 87.86263 (17011303)
655401.70 4183162.92 97.46993 (17011303) 655405.94
4183187.37 101.38323 (17011303)
655410.17 4183211.83 98.83407 (17011303) 655414.41
4183236.28 96.19214 (17121319)
655418.64 4183260.74 102.66295 (17121319) 655422.88
4183285.19 102.65647 (17121319)
655427.11 4183309.65 100.18478 (17010504) 655431.35
4183334.10 101.84192 (17010504)
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4183383.01 103.01668 (17122519)
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4183431.92 104.42958 (17122519)
655452.52 4183456.38 103.69172 (17122719) 655456.76
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4183529.75 98.62566 (17122621)
655469.46 4183554.20 104.02705 (16122009) 655620.21
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4183030.17 79.25305 (17020824)

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        655632.97   4183054.73       72.00894  (15120621)               655637.22
4183079.29       76.83823  (17011303)
        655641.47   4183103.84       82.07422  (17011303)               655645.72
4183128.40       83.09895  (17011303)
        655649.98   4183152.95       79.72389  (17011303)               655654.23
4183177.51       79.09921  (17121319)
        655658.48   4183202.07       84.06419  (17121319)               655662.73
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        655666.99   4183251.18       80.72589  (17121319)               655671.24
4183275.73       83.66197  (17010504)
        655675.49   4183300.29       82.34584  (17010504)               655679.74
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        655684.00   4183349.40       85.21209  (17122519)               655688.25
4183373.96       87.72005  (17122519)
        655692.50   4183398.51       85.89021  (17122519)               655696.75
4183423.07       84.47163  (17122719)
        655701.01   4183447.62       85.20688  (17122719)               655705.26
4183472.18       81.61012  (17122719)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 881
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        655709.51   4183496.74       77.95977  (17122621)               655713.76
4183521.29       86.02219  (15121209)
        655718.02   4183545.85       94.98459  (16122009)               655722.27
4183570.40       98.39867  (16122009)
        656091.10   4182812.98       60.50717  (17020824)               656095.38
4182837.67       60.14667  (17020824)
        656099.66   4182862.37       57.59151  (17020824)               656103.93
4182887.06       53.10839  (17020824)
        656108.21   4182911.76       51.72914  (15120621)               656112.48
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4182936.45 55.54976 (17011303)
656116.76 4182961.14 58.85377 (17011303) 656121.04
4182985.84 59.96547 (17011303)
656125.31 4183010.53 58.74603 (17011303) 656129.59
4183035.23 55.32541 (17011303)
656133.87 4183059.92 57.03023 (17121319) 656138.14
4183084.61 60.24223 (17121319)
656142.42 4183109.31 61.17495 (17121319) 656146.69
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4183183.39 60.32508 (17010504)
656159.52 4183208.09 59.46627 (17010504) 656163.80
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656168.08 4183257.47 58.60788 (17122519) 656172.35
4183282.17 61.95735 (17122519)
656176.63 4183306.86 63.14216 (17122519) 656180.91
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656625.81 4183013.40 46.46637 (17121319) 656630.07
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656634.32 4183062.55 45.14179 (17010504) 656638.58
4183087.12 46.16612 (17010504)
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4183136.27 44.06930 (17010504)
656651.34 4183160.84 42.00340 (17122519) 656655.60
4183185.41 45.24265 (17122519)
656659.85 4183209.98 47.39408 (17122519) 656664.11

4183234.56   48.28507 (17122519)
        656668.36   4183259.13   47.84346 (17122519)   656672.62
4183283.70   46.10771 (17122519)
        656676.87   4183308.28   46.25992 (17122719)   656681.13
4183332.85   47.11379 (17122719)
        656685.39   4183357.42   46.60695 (17122719)   656689.64
4183381.99   50.52179 (17122719)
        656693.90   4183406.57   48.26458 (13121419)   656698.15
4183431.14   53.13647 (15121209)
        656702.41   4183455.71   59.67345 (15121209)   656706.66
4183480.29   64.90842 (15121209)
        656710.92   4183504.86   70.13619 (16122009)   656715.17
4183529.43   72.45627 (16122009)
        656719.43   4183554.01   71.38889 (16122009)   657032.87
4182476.71   36.98212 (17020824)
        657037.14   4182501.38   36.64900 (17020824)   657041.41
4182526.04   35.49601 (17020824)
        657045.69   4182550.71   33.59541 (17020824)   657049.96
4182575.38   31.33147 (15120621)
        657054.23   4182600.05   31.56461 (15120621)   657058.50
4182624.71   31.66363 (15120708)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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        657088.40   4182797.38       32.10485  (17121319)              657092.67
4182822.05       34.55074  (17121319)
        657096.95   4182846.72       36.29698  (17121319)              657101.22
4182871.39       37.22068  (17121319)
        657105.49   4182896.05       37.25480  (17121319)              657109.76
4182920.72       36.39586  (17121319)
        657114.03   4182945.39       34.78835  (17010504)              657118.30
4182970.06       36.24950  (17010504)
        657122.58   4182994.72       36.85407  (17010504)              657126.85
4183019.39       36.55516  (17010504)
        657131.12   4183044.06       35.37581  (17010504)              657135.39
4183068.72       33.40797  (17010504)
        657139.66   4183093.39       34.53400  (17122519)              657143.93
4183118.06       36.61780  (17122519)
        657148.21   4183142.73       37.96509  (17122519)              657152.48
4183167.39       38.48754  (17122519)
        657156.75   4183192.06       38.15100  (17122519)              657161.02
4183216.73       36.97954  (17122519)
        657165.29   4183241.40       36.26522  (17122719)              657169.56
4183266.06       37.33545  (17122719)
        657173.84   4183290.73       37.55207  (17122719)              657178.11
4183315.40       36.90294  (17122719)
        657182.38   4183340.06       35.43467  (17122719)              657186.65
4183364.73       38.58093  (15121209)
        657190.92   4183389.40       44.45981  (15121209)              657195.19
4183414.07       49.95429  (15121209)
        657199.47   4183438.73       54.72524  (15121209)              657203.74
4183463.40       59.10826  (16122009)
        657208.01   4183488.07       62.93746  (16122009)              657212.28
4183512.74       64.50309  (16122009)
        657216.55   4183537.40       63.64312  (16122009)              657220.82
4183562.07       60.46439  (16122009)
        657503.75   4182308.55       30.40330  (17020824)              657508.01
4182333.13       30.11049  (17020824)
        657512.26   4182357.71       29.26532  (17020824)              657516.52
4182382.29       27.91214  (17020824)
        657520.78   4182406.87       26.12168  (17020824)              657525.03
4182431.46       25.88256  (15120621)
        657529.29   4182456.04       25.86629  (15120621)              657533.55
4182480.62       26.35528  (13112509)
        657537.80   4182505.20       27.75243  (17011303)              657542.06
4182529.78       29.07620  (17011303)
        657546.32   4182554.36       30.59485  (17011303)              657550.57
4182578.94       30.09132  (17011303)
        657554.83   4182603.52       29.72058  (17011303)              657559.09
4182628.10       28.77807  (17011303)
        657563.34   4182652.69       27.31766  (17011303)              657567.60
4182677.27       26.35447  (17121319)
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4182726.43       29.59261  (17121319)
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4182824.75       29.41502  (17121319)
        657597.40   4182849.33       28.78509  (17010504)                657601.66
4182873.92       29.82568  (17010504)
        657605.91   4182898.50       30.28594  (17010504)                657610.17
4182923.08       30.14049  (17010504)
        657614.43   4182947.66       29.39719  (17010504)                657618.68
4182972.24       28.10048  (17010504)
        657622.94   4182996.82       26.75641  (17122519)                657627.20
4183021.40       28.67199  (17122519)
        657631.45   4183045.98       30.16442  (17122519)                657635.71
4183070.56       31.15588  (17122519)
        657639.97   4183095.14       31.59347  (17122519)                657644.22
4183119.73       31.45373  (17122519)
        657648.48   4183144.31       30.74447  (17122519)                657652.74
4183168.89       29.50533  (17122519)
        657656.99   4183193.47       30.13836  (17122719)                657661.25
4183218.05       30.78045  (17122719)
        657665.51   4183242.63       30.84234  (17122719)                657669.76
4183267.21       30.32151  (17122719)
        657674.02   4183291.79       29.24838  (17122719)                657678.28
4183316.37       31.61703  (15121209)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 883
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        657682.53   4183340.96       36.48190  (15121209)                657686.79
4183365.54       41.22631  (15121209)
        657691.05   4183390.12       45.62734  (15121209)                657695.30
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  657699.56 4183439.28 53.13832 (16122009) 657703.82
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4183513.02 57.97977 (16122009)
  657716.59 4183537.60 56.07655 (16122009) 657720.84
4183562.19 52.58082 (16122009)
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  653916.89 4183499.71 3345.73033 (17012903) 653935.44
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4183311.51 964.65811 (17020801)
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4183353.61 936.81128 (17012908)
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4183437.82 1025.31847 (17011509)
  654193.34 4183458.87 820.83705 (17011509) 654052.19

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4183219.37   749.36090 (17020801)
        654112.26   4183240.48   674.43020 (17120120)   654132.29
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        654152.32   4183282.71   687.05943 (17012908)   654172.34
4183303.82   677.64522 (17012908)
        654192.37   4183324.93   620.01124 (17013019)   654212.40
4183346.05   720.71403 (17122320)
        654232.42   4183367.16   703.77168 (17121219)   654252.45
4183388.27   767.24485 (17011509)
        654272.47   4183409.38   663.55957 (17011509)   654292.50
4183430.49   536.06505 (17122619)
        654090.74   4183084.89   560.48850 (17122920)   654110.81
4183106.04   552.81426 (17012903)
        654130.87   4183127.19   555.40641 (17020801)   654150.93
4183148.34   565.42442 (17020801)
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4183190.64   539.28656 (17011508)
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4183232.94   553.97508 (17012908)
        654251.24   4183254.09   485.77624 (17013019)   654271.31
4183275.24   534.71020 (17122320)
        654291.37   4183296.39   544.90351 (17122320)   654311.43
4183317.54   547.70337 (17121320)
        654331.50   4183338.69   602.29933 (17011509)   654351.56
4183359.85   547.43968 (17011509)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654371.62 4183381.00 397.35844 (17122619) 654129.30
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654463.26 4182746.60 231.91428 (17120120) 654483.33
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654583.64 4182873.50 220.56623 (17120121) 654603.70
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
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4183106.75   125.18094 (17121906)
        655140.09   4183127.86   124.31561 (17121906)   654495.52
4182116.05   139.21569 (17122920)
        654515.63   4182137.26   136.32102 (17122920)   654535.75
4182158.46   127.89364 (17012903)
        654555.86   4182179.67   136.92454 (17012903)   654575.98
4182200.87   135.64129 (17012903)
        654596.09   4182222.08   124.08618 (17012903)   654616.21
4182243.28   135.19679 (17020801)
        654636.32   4182264.49   146.57902 (17020801)   654656.43
4182285.69   144.56822 (17020801)
        654676.55   4182306.90   129.44201 (17020801)   654696.66
4182328.10   124.16517 (17011208)
        654716.78   4182349.31   134.11044 (17120120)   654736.89
4182370.51   142.84671 (17120120)
        654757.00   4182391.72   137.42721 (17120120)   654777.12
4182412.92   132.62015 (17011508)
        654797.23   4182434.13   138.82395 (17011508)   654817.35
4182455.33   129.31967 (17011508)
        654837.46   4182476.54   127.89699 (17012908)   654857.57
4182497.74   142.31561 (17012908)
        654877.69   4182518.95   142.82179 (17012908)   654897.80
4182540.15   137.76874 (15030608)
        654917.92   4182561.36   150.27287 (15030608)   654938.03
4182582.56   145.54024 (15030608)
        654958.14   4182603.77   126.01239 (17013019)   654978.26
4182624.97   118.48889 (15021508)
        654998.37   4182646.18   125.80825 (17122320)   655018.49
4182667.38   141.75709 (17122320)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF VOC   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655038.60	4182688.59	143.62923	(17122320)	655058.71	4182709.79	130.95970	(17122320)
655078.83	4182731.00	142.82655	(17121219)	655098.94	4182752.20	140.55199	(17121219)
655119.06	4182773.41	140.95354	(17121320)	655139.17	4182794.61	136.27843	(17121320)
655159.29	4182815.82	147.40081	(17011509)	655179.40	4182837.02	153.43466	(17011509)
655199.51	4182858.23	146.51127	(17011509)	655219.63	4182879.43	128.54187	(17011509)
655239.74	4182900.64	105.06508	(17012523)	655259.86	4182921.84	98.85525	(17012523)
655279.97	4182943.05	97.69080	(17022307)	655300.08	4182964.25	105.24655	(17122619)
655320.20	4182985.46	107.31347	(17122619)	655340.31	4183006.66	101.54552	(17122619)
655360.43	4183027.87	100.10438	(17121906)	654591.88	4181885.36	114.28247	(17122920)
654611.96	4181906.53	112.80411	(17122920)	654632.05	4181927.70	104.06712	(17122920)
654652.13	4181948.87	110.03145	(17012903)	654672.21	4181970.04	113.05727	(17012903)
654692.29	4181991.21	108.93078	(17012903)	654712.37	4182012.38	98.28157	(17012903)
654732.45	4182033.55	110.93604	(17020801)	654752.53	4182054.72	119.98691	(17020801)
654772.61	4182075.89	120.11188	(17020801)	654792.69	4182097.06	111.12274	(17020801)
654812.77	4182118.23	101.62603	(17121708)	654832.85	4182139.40	104.91890	(17011208)
654852.93	4182160.57	112.62698	(17120120)	654873.01	4182181.74	117.54560	(17120120)
654893.09	4182202.91	112.84483	(17120120)	654913.17	4182224.08	106.59707	(17011508)
654933.25	4182245.25	114.06426	(17011508)	654953.33	4182266.41	110.96058	(17011508)
654973.41	4182287.58	98.04784	(17011508)	654993.49	4182308.75	109.16020	(17012908)
655013.57	4182329.92	117.93645	(17012908)	655033.65	4182351.09	117.06236	(17012908)
655053.73	4182372.26	121.62257	(15030608)	655073.81	4182393.43	134.38724	(15030608)
655093.89	4182414.60	134.70332	(15030608)	655113.97	4182435.77	122.47200	(15030608)

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        655134.05   4182456.94      102.87906  (17013019)               655154.13
4182478.11       96.86863  (15021508)
        655174.21   4182499.28      104.25274  (17122320)               655194.30
4182520.45      116.21239  (17122320)
        655214.38   4182541.62      118.72301  (17122320)               655234.46
4182562.79      111.21495  (17122320)
        655254.54   4182583.96      114.32775  (17121219)               655274.62
4182605.13      118.15121  (17121219)
        655294.70   4182626.30      112.12959  (17121219)               655314.78
4182647.47      116.15352  (17121320)
        655334.86   4182668.64      111.27224  (17121320)               655354.94
4182689.80      119.54179  (17011509)
        655375.02   4182710.97      125.81468  (17011509)               655395.10
4182732.14      123.32339  (17011509)
        655415.18   4182753.31      112.70712  (17011509)               655435.26
4182774.48       96.16189  (17011509)
        655455.34   4182795.65       85.84731  (17012523)               655475.42
4182816.82       79.83666  (17012523)
        655495.50   4182837.99       80.08738  (17022307)               655515.58
4182859.16       85.45649  (17122619)
        655535.66   4182880.33       88.45918  (17122619)               655555.74
4182901.50       86.07930  (17122619)
        655575.82   4182922.67       82.04865  (17121906)               655595.90
4182943.84       81.58430  (17121906)
        654784.64   4181424.02       82.20009  (17122920)               654804.75
4181445.22       81.88117  (17122920)
        654824.86   4181466.42       77.69178  (17122920)               654844.97
4181487.62       74.24315  (17012903)
        654865.08   4181508.83       79.50529  (17012903)               654885.19
4181530.03       81.34404  (17012903)
        654905.31   4181551.23       79.44976  (17012903)               654925.42
4181572.43       74.01420  (17012903)
        654945.53   4181593.64       70.40295  (17020801)               654965.64
4181614.84       79.95234  (17020801)
        654985.75   4181636.04       85.92956  (17020801)               655005.86
4181657.24       87.33002  (17020801)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 887
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655025.98	4181678.45	83.85410	(17020801)	655046.09	4181699.65	76.57391	(17121708)
655066.20	4181720.85	72.07961	(17121708)	655086.31	4181742.05	74.34021	(17011208)
655106.42	4181763.26	77.57469	(17011208)	655126.53	4181784.46	83.50050	(17120120)
655146.65	4181805.66	84.65140	(17120120)	655166.76	4181826.86	80.75987	(17120120)
655186.87	4181848.07	76.87879	(17011301)	655206.98	4181869.27	80.98405	(17011508)
655227.09	4181890.47	82.46742	(17011508)	655247.20	4181911.67	78.35104	(17011508)
655267.32	4181932.88	69.41323	(17011508)	655287.43	4181954.08	75.28261	(17012908)
655307.54	4181975.28	82.86100	(17012908)	655327.65	4181996.48	85.77727	(17012908)
655347.76	4182017.69	83.66622	(15030608)	655367.87	4182038.89	99.89799	(15030608)
655387.99	4182060.09	111.07902	(15030608)	655408.10	4182081.29	115.05532	(15030608)
655428.21	4182102.50	110.93795	(15030608)	655448.32	4182123.70	99.53134	(15030608)
655468.43	4182144.90	83.05807	(15030608)	655488.54	4182166.10	70.02092	(15021508)
655508.66	4182187.31	71.71736	(17012607)	655528.77	4182208.51	77.29555	(17122320)
655548.88	4182229.71	84.13043	(17122320)	655568.99	4182250.91	85.95645	(17122320)
655589.10	4182272.12	82.45814	(17122320)	655609.21	4182293.32	77.23249	(17121219)
655629.33	4182314.52	83.75023	(17121219)	655649.44	4182335.72	85.33931	(17121219)
655669.55	4182356.93	81.74470	(17121219)	655689.66	4182378.13	83.41563	(17121320)
655709.77	4182399.33	83.29373	(14102408)	655729.88	4182420.53	95.16007	(14102408)
655750.00	4182441.74	100.54960	(14102408)	655770.11	4182462.94	98.36182	(14102408)
655790.22	4182484.14	90.35779	(17011509)	655810.33	4182505.34	85.98789	(17011509)
655830.44	4182526.55	77.79002	(17011509)	655850.56			

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4182547.75       66.96101  (17011509)
        655870.67   4182568.95       62.47809  (17012523)                655890.78
4182590.15       62.80411  (14042707)
        655910.89   4182611.36       65.89846  (14042707)                655931.00
4182632.56       66.10275  (14042707)
        655951.11   4182653.76       63.45059  (14042707)                655971.23
4182674.96       63.64147  (17122619)
        655991.34   4182696.17       63.42508  (17122619)                656011.45
4182717.37       60.45924  (17122619)
        656031.56   4182738.57       59.20221  (17121906)                656051.67
4182759.77       58.91401  (17121906)
        656071.78   4182780.98       57.43979  (17020824)                654977.39
4180962.67       68.85386  (13012109)
        654997.52   4180983.89       62.99181  (17122920)                655017.65
4181005.11       60.77401  (17122920)
        655037.78   4181026.34       56.46212  (17122920)                655057.91
4181047.56       57.77670  (17012903)
        655078.05   4181068.79       61.04861  (17012903)                655098.18
4181090.01       62.27580  (17012903)
        655118.31   4181111.23       61.30022  (17012903)                655138.44
4181132.46       58.19076  (17012903)
        655158.57   4181153.68       53.75193  (16011007)                655178.71
4181174.91       54.85296  (17020801)
        655198.84   4181196.13       61.19921  (17020801)                655218.97
4181217.35       65.44537  (17020801)
        655239.10   4181238.58       67.04306  (17020801)                655259.23
4181259.80       65.75507  (17020801)
        655279.37   4181281.02       61.71065  (17020801)                655299.50
4181302.25       57.90491  (17121708)
        655319.63   4181323.47       54.40040  (17121708)                655339.76
4181344.70       56.02069  (17011208)
        655359.89   4181365.92       58.81462  (17011208)                655380.03
4181387.14       61.98362  (17120120)
        655400.16   4181408.37       64.73902  (17120120)                655420.29
4181429.59       64.54711  (17120120)
        655440.42   4181450.82       61.41176  (17120120)                655460.56
4181472.04       59.39881  (17011301)
        655480.69   4181493.26       60.56347  (17011508)                655500.82
4181514.49       63.23590  (17011508)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 888
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
```

, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655520.95	4181535.71	62.60513	(17011508)	655541.08	4181556.94	58.74801	(17011508)
655561.22	4181578.16	52.23728	(17011508)	655581.35	4181599.38	55.25499	(17012908)
655601.48	4181620.61	61.34088	(17012908)	655621.61	4181641.83	64.96081	(17012908)
655641.74	4181663.06	65.61566	(17012908)	655661.88	4181684.28	71.60769	(15030608)
655682.01	4181705.50	84.65505	(15030608)	655702.14	4181726.73	94.58051	(15030608)
655722.27	4181747.95	99.83713	(15030608)	655742.40	4181769.18	99.56430	(15030608)
655762.54	4181790.40	93.81090	(15030608)	655782.67	4181811.62	83.52476	(15030608)
655802.80	4181832.85	70.28350	(15030608)	655822.93	4181854.07	55.91766	(15030608)
655843.06	4181875.30	54.21391	(17012607)	655863.20	4181896.52	55.16239	(17012607)
655883.33	4181917.74	60.24232	(17122320)	655903.46	4181938.97	64.60709	(17122320)
655923.59	4181960.19	65.99033	(17122320)	655943.72	4181981.42	64.20765	(17122320)
655963.86	4182002.64	59.52202	(17122320)	655983.99	4182023.86	61.09589	(17121219)
656004.12	4182045.09	64.77620	(17121219)	656024.25	4182066.31	65.46174	(17121219)
656044.38	4182087.54	63.07525	(17121219)	656064.52	4182108.76	63.11914	(17121320)
656084.65	4182129.98	64.50994	(17121320)	656104.78	4182151.21	75.54179	(14102408)
656124.91	4182172.43	83.79909	(14102408)	656145.04	4182193.66	87.58704	(14102408)
656165.18	4182214.88	86.29407	(14102408)	656185.31	4182236.10	80.18080	(14102408)
656205.44	4182257.33	70.28275	(14102408)	656225.57	4182278.55	63.42011	(17011509)
656245.70	4182299.78	57.15425	(17011509)	656265.84	4182321.00	49.57516	(17011509)

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        656285.97   4182342.22       48.04219  (17012523)                656306.10
4182363.45       52.52101  (14042707)
        656326.23   4182384.67       56.09591  (14042707)                656346.37
4182405.90       57.81310  (14042707)
        656366.50   4182427.12       57.51158  (14042707)                656386.63
4182448.34       55.24587  (14042707)
        656406.76   4182469.57       51.27517  (14042707)                656426.89
4182490.79       48.90866  (17122619)
        656447.03   4182512.02       47.73736  (17122619)                656467.16
4182533.24       45.04074  (17122619)
        656487.29   4182554.46       45.31222  (17121906)                656507.42
4182575.69       45.12746  (17121906)
        656527.55   4182596.91       43.74510  (17122508)                656547.69
4182618.14       45.26563  (17020824)
        655170.12   4180501.30       61.00493  (13012109)                655190.21
4180522.48       56.35973  (13012109)
        655210.30   4180543.66       50.14539  (13012109)                655230.40
4180564.84       46.53010  (17122920)
        655250.49   4180586.03       43.23818  (17012903)                655270.58
4180607.21       46.55869  (17012903)
        655290.67   4180628.39       48.76463  (17012903)                655310.76
4180649.57       49.66075  (17012903)
        655330.86   4180670.75       49.15434  (17012903)                655350.95
4180691.93       47.27110  (17012903)
        655371.04   4180713.12       44.15364  (17012903)                655391.13
4180734.30       42.00905  (16011007)
        655411.23   4180755.48       44.08767  (17020801)                655431.32
4180776.66       48.61999  (17020801)
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4180819.03       53.39561  (17020801)
        655491.59   4180840.21       53.14025  (17020801)                655511.69
4180861.39       51.07144  (17020801)
        655531.78   4180882.57       47.38480  (17020801)                655551.87
4180903.75       45.68156  (17121708)
        655571.96   4180924.93       42.97782  (17121708)                655592.05
4180946.12       43.84457  (17011208)
        655612.15   4180967.30       46.25509  (17011208)                655632.24
4180988.48       47.41412  (17120120)
        655652.33   4181009.66       50.52171  (17120120)                655672.42
4181030.84       51.88477  (17120120)
        655692.51   4181052.03       51.34231  (17120120)                655712.61
4181073.21       48.93802  (17120120)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 889
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655732.70	4181094.39	47.86486	(17011301)	655752.79	4181115.57	46.78838	(17011508)
655772.88	4181136.75	49.74387	(17011508)	655792.97	4181157.93	50.69559	(17011508)
655813.07	4181179.12	49.51253	(17011508)	655833.16	4181200.30	46.33263	(17011508)
655853.25	4181221.48	41.53336	(17011508)	655873.34	4181242.66	41.88039	(17012908)
655893.43	4181263.84	46.83069	(17012908)	655913.53	4181285.03	50.43835	(17012908)
655933.62	4181306.21	52.31320	(17012908)	655953.71	4181327.39	52.24406	(17012908)
655973.80	4181348.57	61.67563	(15030608)	655993.89	4181369.75	72.37873	(15030608)
656013.99	4181390.94	81.20004	(15030608)	656034.08	4181412.12	87.05749	(15030608)
656054.17	4181433.30	89.19863	(15030608)	656074.26	4181454.48	87.34304	(15030608)
656094.36	4181475.66	81.73015	(15030608)	656114.45	4181496.84	73.08597	(15030608)
656134.54	4181518.03	62.45187	(15030608)	656154.63	4181539.21	51.00571	(15030608)
656174.72	4181560.39	42.54454	(15021508)	656194.82	4181581.57	44.02500	(17012607)
656214.91	4181602.75	43.94070	(17012607)	656235.00	4181623.94	48.09267	(17122320)
656255.09	4181645.12	51.33413	(17122320)	656275.18	4181666.30	52.67947	(17122320)
656295.28	4181687.48	52.00142	(17122320)	656315.37	4181708.66	49.40790	(17122320)
656335.46	4181729.84	45.17155	(17122320)	656355.55	4181751.03	49.20668	(17121219)
656375.64	4181772.21	51.72210	(17121219)	656395.74	4181793.39	52.32706	(17121219)
656415.83	4181814.57	50.95841	(17121219)	656435.92			

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4181835.75       49.04864  (17121320)
        656456.01   4181856.94       51.18998  (17121320)                656476.10
4181878.12       58.19267  (14102408)
        656496.20   4181899.30       67.32070  (14102408)                656516.29
4181920.48       74.11296  (14102408)
        656536.38   4181941.66       77.68657  (14102408)                656556.47
4181962.84       77.56717  (14102408)
        656576.56   4181984.03       73.80013  (14102408)                656596.66
4182005.21       66.93698  (14102408)
        656616.75   4182026.39       57.90315  (14102408)                656636.84
4182047.57       49.55495  (17011509)
        656656.93   4182068.75       44.90558  (17011509)                656677.03
4182089.94       39.46626  (17011509)
        656697.12   4182111.12       39.26023  (14042707)                656717.21
4182132.30       43.88129  (14042707)
        656737.30   4182153.48       47.63000  (14042707)                656757.39
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        656777.49   4182195.84       51.44594  (14042707)                656797.58
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4182259.39       46.64248  (14042707)
        656857.85   4182280.57       42.68523  (14042707)                656877.95
4182301.75       38.85499  (17122619)
        656898.04   4182322.94       37.69378  (17122619)                656918.13
4182344.12       35.59315  (17122619)
        656938.22   4182365.30       36.01310  (17121906)                656958.31
4182386.48       36.08099  (17121906)
        656978.41   4182407.66       35.33632  (17121906)                656998.50
4182428.84       34.98824  (17020824)
        657018.59   4182450.03       36.40460  (17020824)                655362.87
4180039.95       54.85376  (13012109)
        655382.98   4180061.15       51.01554  (13012109)                655403.09
4180082.35       45.98576  (13012109)
        655423.20   4180103.55       40.16756  (13012109)                655443.31
4180124.75       36.49938  (17122920)
        655463.42   4180145.95       36.19974  (17012903)                655483.53
4180167.15       38.54574  (17012903)
        655503.64   4180188.35       40.11255  (17012903)                655523.75
4180209.55       40.78366  (17012903)
        655543.86   4180230.75       40.50211  (17012903)                655563.97
4180251.95       39.27694  (17012903)
        655584.08   4180273.15       37.18458  (17012903)                655604.19
4180294.35       35.29249  (16011007)
        655624.29   4180315.55       33.72493  (16011007)                655644.40
4180336.75       36.53192  (17020801)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655664.51	4180357.95	39.92158	(17020801)	655684.62	4180379.15	42.42077	(17020801)
655704.73	4180400.35	43.81957	(17020801)	655724.84	4180421.55	43.99051	(17020801)
655744.95	4180442.75	42.90737	(17020801)	655765.06	4180463.95	40.65100	(17020801)
655785.17	4180485.15	38.49832	(17121708)	655805.28	4180506.36	37.10453	(17121708)
655825.39	4180527.56	34.90828	(17121708)	655845.50	4180548.76	35.56508	(17011208)
655865.61	4180569.96	37.56374	(17011208)	655885.72	4180591.16	38.71506	(17011208)
655905.83	4180612.36	40.38502	(17120120)	655925.94	4180633.56	42.18481	(17120120)
655946.05	4180654.76	42.73760	(17120120)	655966.16	4180675.96	41.98540	(17120120)
655986.27	4180697.16	40.08715	(17011301)	656006.38	4180718.36	39.54283	(17011301)
656026.49	4180739.56	37.62300	(17011301)	656046.60	4180760.76	40.15209	(17011508)
656066.71	4180781.96	41.57845	(17011508)	656086.82	4180803.16	41.57064	(17011508)
656106.93	4180824.36	40.12209	(17011508)	656127.04	4180845.56	37.37580	(17011508)
656147.15	4180866.76	33.79289	(16021402)	656167.26	4180887.96	34.11255	(16021402)
656187.37	4180909.16	37.13779	(17012908)	656207.47	4180930.36	40.29265	(17012908)
656227.58	4180951.56	42.37661	(17012908)	656247.69	4180972.76	43.19806	(17012908)
656267.80	4180993.96	45.23530	(15030608)	656287.91	4181015.16	54.73170	(15030608)

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        656308.02   4181036.36       63.76820  (15030608)                656328.13
4181057.56       71.52802  (15030608)
        656348.24   4181078.77       77.23652  (15030608)                656368.35
4181099.97       80.27254  (15030608)
        656388.46   4181121.17       80.27796  (15030608)                656408.57
4181142.37       77.24912  (15030608)
        656428.68   4181163.57       71.52574  (15030608)                656448.79
4181184.77       63.73939  (15030608)
        656468.90   4181205.97       54.71040  (15030608)                656489.01
4181227.17       45.24571  (15030608)
        656509.12   4181248.37       36.04172  (15030608)                656529.23
4181269.57       35.73767  (17012607)
        656549.34   4181290.77       36.51677  (17012607)                656569.45
4181311.97       36.52713  (17122320)
        656589.56   4181333.17       39.93965  (17122320)                656609.67
4181354.37       42.28396  (17122320)
        656629.78   4181375.57       43.34718  (17122320)                656649.89
4181396.77       43.03193  (17122320)
        656670.00   4181417.97       41.37195  (17122320)                656690.11
4181439.17       38.52624  (17122320)
        656710.22   4181460.37       38.36427  (17121219)                656730.33
4181481.57       41.15849  (17121219)
        656750.44   4181502.77       42.77516  (17121219)                656770.55
4181523.97       43.07114  (17121219)
        656790.66   4181545.17       42.02466  (17121219)                656810.76
4181566.37       39.73694  (17121219)
        656830.87   4181587.57       41.67426  (17121320)                656850.98
4181608.77       46.42583  (14102408)
        656871.09   4181629.98       54.67764  (14102408)                656891.20
4181651.18       61.92135  (14102408)
        656911.31   4181672.38       67.32143  (14102408)                656931.42
4181693.58       70.21096  (14102408)
        656951.53   4181714.78       70.22480  (14102408)                656971.64
4181735.98       67.36123  (14102408)
        656991.75   4181757.18       62.06384  (14102408)                657011.86
4181778.38       55.12924  (14102408)
        657031.97   4181799.58       47.02181  (14102408)                657052.08
4181820.78       39.29558  (17011509)
        657072.19   4181841.98       35.58646  (17011509)                657092.30
4181863.18       31.42413  (17011509)
        657112.41   4181884.38       33.94541  (14042707)                657132.52
4181905.58       37.94292  (14042707)
        657152.63   4181926.78       41.38695  (14042707)                657172.74
4181947.98       44.06053  (14042707)
        657192.85   4181969.18       45.79136  (14042707)                657212.96
4181990.38       46.46585  (14042707)
        657233.07   4182011.58       46.04184  (14042707)                657253.18
4182032.78       44.56176  (14042707)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

4183140.70 701.07692 (17122917)
654000.06 4183051.90 551.48511 (17013024) 654031.63
4183061.85 538.53116 (17012520)
654063.20 4183071.80 556.23834 (17012804) 653966.28
4183043.00 531.67108 (17122917)
654021.60 4182954.27 446.21397 (17013024) 654053.57
4182964.35 448.88320 (17012520)
654085.55 4182974.43 447.83182 (17122319) 653987.61
4182945.30 418.40011 (17122917)
654043.08 4182856.62 370.39265 (17013024) 654075.37
4182866.80 377.00663 (17012520)
654107.65 4182876.97 371.10465 (17122319) 654139.93
4182887.15 367.15784 (17012804)
654008.94 4182847.60 341.11906 (17011203) 654064.53
4182758.96 313.69170 (17013024)
654097.06 4182769.21 319.50549 (17012520) 654129.58
4182779.46 303.20436 (17122319)
654162.10 4182789.71 321.50913 (17012804) 654030.27
4182749.90 286.87778 (17011203)
654118.82 4182515.01 221.30193 (17013024) 654153.25
4182525.87 221.51647 (17012520)
654187.69 4182536.72 222.39592 (17012520) 654222.13
4182547.58 226.73782 (17122319)
654256.56 4182558.43 227.23689 (17012804) 654083.60
4182505.66 198.96220 (17011203)
654171.53 4182270.57 165.87759 (17013024) 654204.74
4182281.04 170.23137 (17013024)
654237.94 4182291.51 174.38482 (17012520) 654271.15
4182301.97 164.02360 (17012920)
654304.35 4182312.44 173.24231 (17122319) 654337.56
4182322.91 174.61853 (17012804)
654370.77 4182333.37 174.86678 (17122518) 654136.93
4182261.41 147.58300 (17011203)
654225.47 4182026.52 130.45299 (17013024) 654259.91
4182037.38 136.44850 (17013024)
654294.34 4182048.23 137.17067 (17012520) 654328.78
4182059.08 135.30274 (17012520)
654363.22 4182069.94 131.53838 (17011120) 654397.65
4182080.79 137.76042 (17122319)
654432.09 4182091.65 137.42368 (17012804) 654466.52
4182102.50 139.72097 (17122518)
654190.25 4182017.16 115.51938 (17031604) 654278.35
4181782.13 105.54609 (17013024)
654311.88 4181792.70 112.25215 (17013024) 654345.41
4181803.27 108.34934 (17012520)
654378.94 4181813.84 114.08584 (17012520) 654412.46
4181824.41 108.08462 (17012920)
654445.99 4181834.98 109.49032 (17122319) 654479.52
4181845.55 113.25219 (17122319)
654513.05 4181856.11 113.92911 (17012804) 654546.58

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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        654913.03   4180937.97       70.64560  (13012109)              654948.08
4180949.02       72.37264  (13012109)
        654456.89   4180795.93       52.52643  (17032503)              654599.02
4180316.88       43.44585  (17013024)
        654633.98   4180327.90       47.50284  (17013024)              654668.94
4180338.92       49.30726  (17013024)
        654703.90   4180349.94       48.57841  (17013024)              654738.85
4180360.96       47.50010  (17012520)
        654773.81   4180371.97       50.05328  (17012520)              654808.77
4180382.99       49.87557  (17012520)
        654843.73   4180394.01       51.94632  (14090107)              654878.68
4180405.03       55.76519  (14090107)
        654913.64   4180416.05       56.30276  (14090107)              654948.60
4180427.07       53.45191  (14090107)
        654983.56   4180438.09       49.47955  (17012804)              655018.52
4180449.11       50.61428  (17012804)
        655053.47   4180460.13       55.22722  (13012109)              655088.43
4180471.15       61.72106  (13012109)
        655123.39   4180482.16       64.38572  (13012109)              654563.54
4180307.44       41.91589  (17032503)
        654705.64   4179828.38       35.00317  (17013024)              654740.53
4179839.37       38.33218  (17013024)
        654775.42   4179850.37       40.22349  (17013024)              654810.31
4179861.37       40.43802  (17013024)
        654845.20   4179872.37       38.94473  (17013024)              654880.09
4179883.36       39.74388  (17012520)
        654914.98   4179894.36       41.28424  (17012520)              654949.87
4179905.36       40.95696  (17012520)
        654984.76   4179916.36       45.92598  (14090107)              655019.64
4179927.35       49.60639  (14090107)
        655054.53   4179938.35       50.95816  (14090107)              655089.42
4179949.35       49.75161  (14090107)
        655124.31   4179960.34       46.15601  (14090107)              655159.20
4179971.34       41.12230  (17012804)
        655194.09   4179982.34       41.58970  (17012804)              655228.98
4179993.34       48.97663  (13012109)
        655263.87   4180004.33       54.72736  (13012109)              655298.76
4180015.33       57.77222  (13012109)
        655333.65   4180026.33       57.61154  (13012109)              654670.20
4179818.95       34.45794  (17032503)
        653830.29   4183549.90     6294.16049  (16012703)              653836.36
4183525.65     5188.32042  (17011609)
        653854.79   4183504.49     4795.38570  (17123009)              653860.86
4183480.24     3610.63983  (17123009)
        653828.03   4183495.49     3546.82221  (17011609)              653836.80
4183472.08     3135.42742  (17011609)
        653854.35   4183425.26     2562.28473  (17123009)              653806.34
4183541.15     4557.20200  (15022608)
        653810.95   4183516.58     3982.96882  (17122918)              653797.58
4183488.63     3068.94081  (17122918)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653861.73	4183323.88	1461.85821	(17123009)	653829.89	4183316.64	1226.10610	(17122820)
653873.74	4183275.52	1094.65049	(17011719)	653839.13	4183267.50	1065.71874	(17123009)
653880.89	4183225.80	880.82246	(17011719)	653848.36	4183218.36	995.41907	(17123009)
653899.77	4183127.63	625.64386	(15011509)	653866.82	4183120.08	726.29199	(17123009)
653918.51	4183029.43	494.32907	(17120822)	653885.29	4183021.80	529.45814	(17011719)
653937.18	4182931.20	408.29844	(17120822)	653903.75	4182923.52	402.14305	(15011509)
653955.79	4182832.96	345.87974	(17122917)	653986.95	4182841.66	380.76326	(17122917)
653922.22	4182825.24	330.41111	(15011509)	653974.37	4182734.72	304.22390	(17122917)
654005.76	4182743.48	322.16984	(17122917)	653940.68	4182726.96	312.39710	(15041307)
654021.46	4182489.27	227.45121	(17122917)	654054.70	4182498.55	224.73112	(17122917)
653986.85	4182481.26	263.35345	(15041307)	654068.26	4182243.75	176.12659	(17122917)
654102.78	4182253.38	167.50024	(17122917)	654033.01			

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4182235.55      217.06066  (15041307)
        654113.78   4181997.87      141.02021  (15041307)                654147.02
4182007.15      132.49559  (17122917)
        654079.17   4181989.85      179.34053  (15041307)                654160.41
4181752.30      115.29170  (17122917)
        654194.57   4181761.83      106.87401  (17122917)                654125.34
4181744.15      149.77852  (15041307)
        654252.63   4181260.87       82.06231  (17122917)                654286.59
4181270.34       75.51263  (17011203)
        654320.56   4181279.82       70.94106  (17011203)                654217.66
4181252.75      107.28594  (15041307)
        654345.52   4180769.62       61.74866  (17122917)                654380.61
4180779.41       57.49684  (17011203)
        654415.69   4180789.20       54.05007  (17011203)                654309.99
4180761.35       79.06696  (15041307)
        654437.70   4180278.18       51.61616  (15011010)                654472.50
4180287.89       45.69305  (17011203)
        654507.30   4180297.60       43.23707  (17011203)                654402.31
4180269.95       60.10535  (15041307)
        654529.92   4179786.75       44.10260  (15011010)                654564.51
4179796.40       37.41762  (17011203)
        654599.10   4179806.05       35.57334  (17011203)                654633.68
4179815.70       34.00835  (13022802)
        654494.64   4179778.54       51.16085  (15011010)                653766.44
4183546.28     3408.51269  (13013108)
        653743.54   4183536.25     2725.89782  (13010906)                653768.51
4183516.90     2988.47801  (15010507)
        653720.63   4183526.22     2304.99704  (13022803)                653737.46
4183508.11     2388.32410  (16020321)
        653756.83   4183494.80     2526.00560  (15010507)                653698.53
4183515.34     1985.30471  (13010908)
        653717.77   4183494.63     2048.75877  (13013108)                653746.31
4183472.52     2167.32581  (14021122)
        653774.25   4183468.29     2362.53123  (15021203)                653652.44
4183495.60     1506.55989  (17123107)
        653670.80   4183475.84     1571.04964  (13010906)                653689.16
4183456.07     1603.85902  (15021803)
        653707.52   4183436.31     1593.56163  (15010507)                653731.42
4183427.03     1663.35829  (17121508)
        653758.09   4183422.99     1839.98732  (17123007)                653784.76
4183418.96     1851.09918  (13012005)
        653606.93   4183475.23     1211.69915  (15010907)                653626.16
4183454.53     1247.38036  (14120608)
        653645.40   4183433.83     1285.79414  (13013108)                653664.63
4183413.12     1262.55474  (14022101)
        653683.86   4183392.42     1274.04180  (13012423)                653708.90
4183382.70     1301.55038  (13020306)
        653736.84   4183378.47     1423.53661  (17123007)                653764.78
4183374.24     1425.04116  (14021105)
        653792.72   4183370.01     1486.11098  (17011302)                653561.31
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                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2
, VOL3   , VOL4   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        653714.85   4183334.06   1139.36812 (17123007)   653743.61
4183329.70   1129.15291 (17122918)
        653772.37   4183325.35   1183.38351 (14120620)   653801.13
4183320.99   1247.81398 (17011609)
        653515.32   4183435.13   898.44481 (17120517)   653534.56
4183414.43   858.29714 (17123107)
        653553.79   4183393.72   882.38333 (14120608)   653573.02
4183373.02   890.40404 (15010508)
        653592.26   4183352.32   892.13022 (15021803)   653611.49
4183331.61   861.54336 (15122802)
        653630.72   4183310.91   881.08062 (13012423)   653652.86
4183295.70   872.13084 (17121508)
        653680.80   4183291.47   883.79581 (15022608)   653708.74
4183287.24   961.63120 (17122918)
        653736.68   4183283.01   954.12078 (14021105)   653764.62
4183278.78   996.67325 (17011302)
        653792.56   4183274.55   1024.94409 (17011609)   653469.65
4183414.93   770.43883 (17120517)
        653489.29   4183393.80   728.11054 (17123107)   653508.92
4183372.66   756.71113 (13010908)

653528.55 4183351.53 761.89301 (13021704) 653548.19
4183330.40 766.38632 (13013108)
653567.82 4183309.26 764.87288 (14022101) 653587.46
4183288.13 722.97142 (16022407)
653607.09 4183266.99 753.02490 (14021122) 653629.69
4183251.46 741.14681 (17121508)
653658.21 4183247.15 749.06112 (15022608) 653686.73
4183242.83 823.78948 (17123007)
653715.25 4183238.51 804.10726 (14021105) 653743.78
4183234.19 825.52306 (14120620)
653772.30 4183229.87 842.37957 (14012501) 653800.82
4183225.56 911.70855 (17011609)
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653417.10 4183332.79 568.20595 (17123107) 653436.65
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4183269.68 593.16678 (13013108)
653495.28 4183248.64 590.12531 (15021803) 653514.82
4183227.60 580.27671 (15122802)
653534.36 4183206.57 573.51011 (15010507) 653553.91
4183185.53 577.41573 (14021122)
653582.92 4183163.06 566.95730 (13020306) 653611.31
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4183150.16 623.58082 (17122918)
653696.48 4183145.87 615.47543 (13012005) 653724.87
4183141.57 628.76754 (17011302)
653753.26 4183137.27 635.71462 (14012501) 653781.65
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653286.57 4183334.59 475.21610 (17121504) 653306.58
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653326.59 4183291.51 451.15376 (17021403) 653346.61
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653406.64 4183205.34 474.28413 (13013108) 653426.66
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653536.41 4183074.61 449.91125 (13020306) 653565.49
4183070.21 449.68077 (15022608)
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653710.85 4183048.21 507.03691 (17011302) 653739.92
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Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

PAGE 895
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                   INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

PAGE 897
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 899
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4182138.52   77.45183 (13010906)
        652098.22   4182116.97   77.27457 (13021704)   652118.25
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4181966.08   76.89366 (17122317)
        652258.42   4181944.53   76.65813 (15021803)   652278.44
4181922.97   76.69972 (15021803)
        652298.47   4181901.42   77.24976 (14022101)   652318.49
4181879.86   75.48728 (17120906)
        652338.52   4181858.31   76.10001 (13122209)   652358.54
4181836.75   77.59045 (13122209)
        652378.57   4181815.20   73.20745 (17021402)   652398.59
4181793.64   76.52085 (13120909)
        652418.61   4181772.09   76.38768 (13120909)   652438.64
4181750.53   73.37889 (16022407)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF VOC   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4181257.15      127.40950  (15041307)
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4182390.72       59.27550  (17123002)
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4182347.69       59.70958  (17013106)
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4182175.60       60.21288  (17120517)
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4182132.57       57.54074  (14011903)
        651459.39   4182111.06       57.06757  (15010907)                651479.38
4182089.55       56.97460  (13121224)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 901
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                 INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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	651539.33	4182025.01	58.00497	(13012103)	651559.32	4182003.50	57.73742	(13012103)
	651579.30	4181981.99	59.16584	(13012105)	651599.29	4181960.48	58.60601	(13010908)
	651619.27	4181938.97	59.25151	(13010908)	651639.26	4181917.45	57.52355	(17020505)
	651659.24	4181895.94	58.19479	(14120608)	651679.23	4181874.43	59.71099	(14120608)
	651699.21	4181852.92	58.98822	(13010906)	651719.20	4181831.41	59.63045	(13010906)
	651739.18	4181809.89	59.49439	(13021704)	651759.16	4181788.38	59.25042	(13021704)
	651779.15	4181766.87	59.69724	(14021223)	651799.13	4181745.36	59.20288	(15010508)
	651819.12	4181723.85	59.76490	(15010508)	651839.10	4181702.33	59.49952	(13013108)
	651859.09	4181680.82	59.15338	(13013108)	651879.07	4181659.31	59.16709	(17122821)
	651899.06	4181637.80	58.71955	(17122317)	651919.04	4181616.29	59.16004	(17122317)
	651939.03	4181594.78	59.39035	(15021803)	651959.01	4181573.26	58.94724	(15021803)
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	652018.97	4181508.73	62.93570	(13122209)	652038.95	4181487.22	67.38316	(13122209)
	652058.93	4181465.70	66.64160	(13122209)	652078.92	4181444.19	61.65179	(13120909)
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	652138.87	4181379.66	64.20310	(13120909)	652158.86	4181358.14	58.54828	(13120909)
	652178.84	4181336.63	57.99624	(15010507)	652198.83	4181315.12	57.16879	(14120701)
	652218.81	4181293.61	58.02942	(14120701)	652238.80	4181272.10	57.42948	(14021122)
	652258.78	4181250.58	57.70881	(14021122)	652278.77	4181229.07	56.49645	(14021301)
	652298.75	4181207.56	56.10202	(14021301)	652318.74	4181186.05	57.02112	(13123108)
	652338.72	4181164.54	56.11790	(13123108)	652358.70	4181143.03	55.73445	(17121508)
	652378.69	4181121.51	55.16381	(13020306)	652398.67	4181100.00	55.59828	(13020306)
	652418.66	4181078.49	53.78616	(13020306)	652438.64	4181056.98	53.49701	(14011509)
	652461.64	4181041.17	67.14985	(14011509)	652490.68			

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4180966.45   57.32811 (14021105)
        652984.21   4180962.06   58.41213 (13012005)   653013.24
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        653158.40   4180935.69   59.98456 (17011302)   653187.43
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        653216.46   4180926.90   59.54425 (15010901)   653245.50
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4180913.71   65.35968 (14120609)
        653332.59   4180909.32   66.65240 (14120609)   653361.62
4180904.92   62.98615 (14120609)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653390.65	4180900.53	60.95451	(17121903)	653419.69	4180896.13	62.55801	(17121903)
653448.72	4180891.74	63.26344	(17011609)	653477.75	4180887.34	63.73671	(17011609)
653506.78	4180882.95	61.81619	(17011609)	653535.81	4180878.55	59.94172	(17120605)
653564.84	4180874.16	59.89726	(14021106)	653593.87	4180869.76	60.89077	(17122820)
653622.91	4180865.37	61.22443	(17122820)	653651.94	4180860.97	60.43072	(17012904)
653680.97	4180856.58	59.75554	(17012904)	653710.00	4180852.18	56.09833	(17012904)
653739.03	4180847.79	53.38517	(15011020)	653768.06	4180843.39	58.53748	(17123009)
653797.10	4180839.00	65.77055	(17123009)	653826.13	4180834.60	70.43998	(17123009)
653855.16	4180830.21	71.93291	(17123009)	653884.19	4180825.81	70.06149	(17123009)
653913.22	4180821.42	65.96709	(17012818)	653942.25	4180817.02	65.06680	(17011719)
653971.28	4180812.62	64.50132	(17011719)	654000.32	4180808.23	80.07854	(15041307)
654029.35	4180803.83	96.01103	(15041307)	654058.38	4180799.44	110.76216	(15041307)
654087.41	4180795.04	122.95732	(15041307)	654116.44	4180790.65	131.37349	(15041307)
654145.47	4180786.25	135.13831	(15041307)	654174.51	4180781.86	133.88271	(15041307)
654203.54	4180777.46	127.79908	(15041307)	654232.57	4180773.07	117.59657	(15041307)
654261.60	4180768.67	104.36558	(15041307)	650721.60	4182211.69	46.85008	(17021420)
650741.64	4182190.11	47.51455	(17123002)	650761.69	4182168.53	47.29805	(17123002)
650781.73	4182146.96	47.84673	(17013106)	650801.78	4182125.38	47.82720	(17013106)
650821.83	4182103.80	46.24931	(17013106)	650841.87	4182082.23	46.64544	(17121504)
650861.92	4182060.65	48.45119	(17121504)	650881.96	4182039.07	48.69985	(17121504)
650902.01	4182017.49	47.35918	(17121504)	650922.05	4181995.92	47.24399	(17120517)
650942.10	4181974.34	49.41251	(17120517)	650962.14	4181952.76	49.84656	(17120517)
650982.19	4181931.18	48.48671	(17120517)	651002.23	4181909.61	47.17531	(14021108)

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4181866.45       46.29911  (14011903)
        651062.37   4181844.87       45.31280  (13121224)                651082.42
4181823.30       45.76082  (13121224)
        651102.46   4181801.72       46.24092  (17123107)                651122.51
4181780.14       46.63645  (17123107)
        651142.55   4181758.57       46.35111  (13012103)                651162.60
4181736.99       46.71094  (13012103)
        651182.64   4181715.41       47.14234  (13012105)                651202.69
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        651222.73   4181672.26       47.30649  (13010908)                651242.78
4181650.68       47.51963  (13010908)
        651262.82   4181629.10       46.09021  (13010908)                651282.87
4181607.52       46.16462  (17020505)
        651302.92   4181585.95       47.72133  (14120608)                651322.96
4181564.37       47.74355  (14120608)
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4181521.22       47.67552  (13010906)
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        651503.37   4181370.17       47.85612  (13021604)                651523.42
4181348.60       47.27428  (13013108)
        651543.46   4181327.02       47.45519  (17122821)                651563.51
4181305.44       46.78303  (17122821)
        651583.55   4181283.86       47.55782  (17122317)                651603.60
4181262.29       46.95624  (15021803)
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 903
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
                                   INCLUDING SOURCE(S):     VOL1        , VOL2
, VOL3        , VOL4        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651703.82	4181154.40	54.41753	(13122209)	651723.87	4181132.82	60.13835	(13122209)
651743.92	4181111.25	61.29687	(13122209)	651763.96	4181089.67	58.51466	(13122209)
651784.01	4181068.09	56.44375	(13120909)	651804.05	4181046.51	58.98709	(13120909)
651824.10	4181024.94	59.58633	(13120909)	651844.14	4181003.36	57.72395	(13120909)
651864.19	4180981.78	53.58871	(13120909)	651884.23	4180960.20	47.68642	(13120909)
651904.28	4180938.63	46.42329	(15010507)	651924.32	4180917.05	46.12324	(14120701)
651944.37	4180895.47	46.47558	(14120701)	651964.42	4180873.90	45.93115	(14021122)
651984.46	4180852.32	46.33597	(14021122)	652004.51	4180830.74	45.13914	(14021122)
652024.55	4180809.16	45.34979	(14021301)	652044.60	4180787.59	45.15303	(13123108)
652064.64	4180766.01	45.66384	(13123108)	652084.69	4180744.43	44.74203	(13123108)
652104.73	4180722.85	44.63109	(17121508)	652124.78	4180701.28	43.84925	(13020306)
652144.82	4180679.70	44.62817	(13020306)	652164.87	4180658.12	43.93558	(13020306)
652184.91	4180636.55	41.85247	(13020306)	652204.96	4180614.97	47.07211	(14011509)
652228.03	4180599.11	57.83010	(14011509)	652257.15	4180594.71	68.50820	(14011509)
652286.27	4180590.30	78.06706	(14011509)	652315.39	4180585.89	85.46789	(14011509)
652344.51	4180581.48	89.95931	(14011509)	652373.63	4180577.07	90.22210	(14011509)
652402.75	4180572.66	88.92597	(14011509)	652431.87	4180568.25	81.94687	(14011509)
652460.99	4180563.85	72.44187	(14011509)	652490.11	4180559.44	62.37891	(14011509)
652519.23	4180555.03	51.31637	(14011509)	652548.35	4180550.62	45.49479	(14021104)
652577.47	4180546.21	47.12258	(17122918)	652606.59	4180541.80	48.02368	(17122918)
652635.71	4180537.39	47.28357	(17122918)	652664.83	4180532.99	44.96895	(17122918)
652693.95	4180528.58	42.38231	(16121108)	652723.07			

4180524.17   43.09896 (16121108)
        652752.19   4180519.76   45.27641 (14021105)   652781.31
4180515.35   46.09382 (14021105)
        652810.43   4180510.94   45.88199 (13012005)   652839.55
4180506.54   46.77044 (13012005)
        652868.67   4180502.13   46.25696 (16012703)   652897.79
4180497.72   47.04027 (16012703)
        652926.91   4180493.31   46.24334 (13020420)   652956.03
4180488.90   47.02253 (13020420)
        652985.15   4180484.49   47.02479 (14120620)   653014.27
4180480.08   47.71323 (14120620)
        653043.39   4180475.68   48.15728 (17011302)   653072.51
4180471.27   48.79736 (17011302)
        653101.63   4180466.86   47.47095 (17011302)   653130.75
4180462.45   47.77463 (15010901)
        653159.87   4180458.04   47.96821 (14120609)   653188.99
4180453.63   54.67586 (14120609)
        653218.11   4180449.22   58.49161 (14120609)   653247.22
4180444.82   58.84473 (14120609)
        653276.34   4180440.41   55.71436 (14120609)   653305.46
4180436.00   49.59723 (14120609)
        653334.58   4180431.59   49.88214 (17121903)   653363.70
4180427.18   49.77334 (17121903)
        653392.82   4180422.77   50.77595 (17011609)   653421.94
4180418.37   50.55458 (17011609)
        653451.06   4180413.96   48.80844 (17011609)   653480.18
4180409.55   47.93790 (17120605)
        653509.30   4180405.14   47.91630 (14021106)   653538.42
4180400.73   51.09825 (17123010)
        653567.54   4180396.32   52.88655 (17123010)   653596.66
4180391.91   51.82287 (17123010)
        653625.78   4180387.51   48.51210 (17012904)   653654.90
4180383.10   47.59462 (17012904)
        653684.02   4180378.69   44.77887 (17012904)   653713.14
4180374.28   43.10104 (15011020)
        653742.26   4180369.87   43.46929 (17123009)   653771.38
4180365.46   49.39366 (17123009)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                 INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653800.50	4180361.06	53.99455	(17123009)	653829.62	4180356.65	56.79045	(17123009)
653858.74	4180352.24	57.48127	(17123009)	653887.86	4180347.83	56.00068	(17123009)
653916.98	4180343.42	52.88554	(17012818)	653946.10	4180339.01	51.63724	(17011719)
653975.22	4180334.60	52.19366	(17011719)	654004.34	4180330.20	58.12878	(15041307)
654033.46	4180325.79	70.90083	(15041307)	654062.58	4180321.38	83.79813	(15041307)
654091.70	4180316.97	96.00046	(15041307)	654120.82	4180312.56	106.51105	(15041307)
654149.94	4180308.15	114.57001	(15041307)	654179.06	4180303.74	119.45787	(15041307)
654208.18	4180299.34	120.75742	(15041307)	654237.30	4180294.93	118.40102	(15041307)
654266.42	4180290.52	112.58356	(15041307)	654295.54	4180286.11	103.87144	(15041307)
654324.66	4180281.70	93.01876	(15041307)	654353.78	4180277.29	80.88634	(15041307)
650263.56	4182011.18	38.82271	(17021420)	650283.57	4181989.64	39.03669	(17123002)
650303.58	4181968.10	39.33454	(17123002)	650323.59	4181946.56	38.61315	(17013106)
650343.61	4181925.01	39.61704	(17013106)	650363.62	4181903.47	39.30137	(17013106)
650383.63	4181881.93	37.99184	(17011803)	650403.65	4181860.39	38.17031	(17011803)
650423.66	4181838.84	39.69382	(17121504)	650443.67	4181817.30	40.24123	(17121504)
650463.69	4181795.76	39.63307	(17121504)	650483.70	4181774.22	38.10283	(17121504)
650503.71	4181752.67	39.40731	(17120517)	650523.73	4181731.13	40.73399	(17120517)
650543.74	4181709.59	40.97912	(17120517)	650563.75	4181688.05	40.06434	(17120517)
650583.76	4181666.50	38.90483	(14021108)	650603.78	4181644.96	38.34371	(14021108)
650623.79	4181623.42	38.17037	(14011903)	650643.80	4181601.88	37.99854	(14011903)

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        650663.82   4181580.33       37.64098  (13121224)                650683.83
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4181472.62       38.58344  (13012103)
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4181429.54       39.10225  (13012105)
        650823.92   4181407.99       38.97108  (13012105)                650843.93
4181386.45       39.05561  (13010908)
        650863.95   4181364.91       39.19477  (13010908)                650883.96
4181343.37       38.21169  (13010908)
        650903.97   4181321.82       38.22040  (16121303)                650923.99
4181300.28       38.87294  (14120608)
        650944.00   4181278.74       39.53766  (14120608)                650964.01
4181257.20       39.04812  (14120608)
        650984.03   4181235.65       39.48259  (13010906)                651004.04
4181214.11       39.24327  (13010906)
        651024.05   4181192.57       39.39868  (13021704)                651044.07
4181171.03       39.41049  (13021704)
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4181127.94       39.46663  (14021223)
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4181084.86       39.65573  (15010508)
        651144.13   4181063.31       38.98162  (15010508)                651164.14
4181041.77       39.50559  (13021604)
        651184.16   4181020.23       39.07260  (13021604)                651204.17
4180998.69       39.07189  (17122821)
        651224.18   4180977.14       38.90826  (17122821)                651244.20
4180955.60       39.03823  (17122317)
        651264.21   4180934.06       39.12114  (17122317)                651284.22
4180912.52       39.02140  (15021803)
        651304.24   4180890.97       39.36526  (15021803)                651324.25
4180869.43       38.75964  (14022101)
        651344.26   4180847.89       39.35372  (14022101)                651364.28
4180826.35       38.79694  (14022101)
        651384.29   4180804.80       45.73776  (13122209)                651404.30
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4180740.18       54.15656  (13122209)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 905
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  FUEL     ***
```

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651464.34	4180718.63	51.34501	(13122209)	651484.35	4180697.09	49.46096	(13120909)
651504.37	4180675.55	52.74424	(13120909)	651524.38	4180654.01	53.74621	(13120909)
651544.39	4180632.46	52.88306	(13120909)	651564.41	4180610.92	50.22873	(13120909)
651584.42	4180589.38	46.05845	(13120909)	651604.43	4180567.84	41.69487	(16010810)
651624.45	4180546.29	41.91797	(16010810)	651644.46	4180524.75	40.28529	(16010810)
651664.47	4180503.21	38.39151	(14120701)	651684.48	4180481.67	37.71493	(14120701)
651704.50	4180460.12	38.26921	(14021122)	651724.51	4180438.58	37.93053	(14021122)
651744.52	4180417.04	37.32086	(14021301)	651764.54	4180395.50	37.34858	(14021301)
651784.55	4180373.95	37.28880	(13123108)	651804.56	4180352.41	37.68212	(13123108)
651824.58	4180330.87	37.06885	(13123108)	651844.59	4180309.33	36.78048	(17121508)
651864.60	4180287.78	36.56394	(17121508)	651884.62	4180266.24	36.61422	(13020306)
651904.63	4180244.70	36.79910	(13020306)	651924.64	4180223.16	35.98635	(13020306)
651944.66	4180201.61	34.25043	(13020306)	651964.67	4180180.07	39.72466	(14011509)
651994.37	4180157.06	51.42067	(14011509)	652023.45	4180152.66	60.46136	(14011509)
652052.52	4180148.26	68.75361	(14011509)	652081.59	4180143.86	75.52447	(14011509)
652110.66	4180139.46	80.28466	(14011509)	652139.74	4180135.06	82.55109	(14011509)
652168.81	4180130.65	82.06249	(14011509)	652197.88	4180126.25	78.83318	(14011509)
652226.96	4180121.85	73.17891	(14011509)	652256.03	4180117.45	65.60725	(14011509)
652285.10	4180113.05	56.79144	(14011509)	652314.17			

4180108.65 47.45477 (14011509)
  652343.25 4180104.25 38.29911 (14011509) 652372.32
4180099.84 37.68578 (17122918)
  652401.39 4180095.44 39.16108 (17122918) 652430.47
4180091.04 39.56805 (17122918)
  652459.54 4180086.64 38.87930 (17122918) 652488.61
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  652517.68 4180077.84 34.60696 (16121108) 652546.76
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4180011.82 40.29384 (17011302)
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4180003.01 39.38311 (15010901)
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4179994.21 44.91491 (14120609)
  653099.14 4179989.81 50.12060 (14120609) 653128.21
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  653157.29 4179981.01 53.64727 (14120609) 653186.36
4179976.61 51.10412 (14120609)
  653215.43 4179972.20 46.27802 (14120609) 653244.50
4179967.80 40.62078 (17121903)
  653273.58 4179963.40 41.25830 (17121903) 653302.65
4179959.00 40.98477 (17011609)
  653331.72 4179954.60 41.71600 (17011609) 653360.80
4179950.20 41.39828 (17011609)
  653389.87 4179945.80 40.05593 (17011609) 653418.94
4179941.40 39.61457 (17120605)
  653448.01 4179936.99 39.83655 (17123010) 653477.09
4179932.59 44.23686 (17123010)
  653506.16 4179928.19 46.87260 (17123010) 653535.23
4179923.79 47.74421 (17123010)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653564.31	4179919.39	46.28918	(17123010)	653593.38	4179914.99	42.94305	(17123010)
653622.45	4179910.59	39.36513	(17012904)	653651.52	4179906.18	37.40259	(17012904)
653680.60	4179901.78	36.15313	(17021409)	653709.67	4179897.38	35.09609	(14030505)
653738.74	4179892.98	37.02694	(17123009)	653767.82	4179888.58	41.30441	(17123009)
653796.89	4179884.18	44.62114	(17123009)	653825.96	4179879.78	46.69847	(17123009)
653855.03	4179875.37	47.35345	(17123009)	653884.11	4179870.97	46.52616	(17123009)
653913.18	4179866.57	44.30450	(17123009)	653942.25	4179862.17	43.18335	(17012818)
653971.33	4179857.77	42.93624	(17011719)	654000.40	4179853.37	42.89678	(17011719)
654029.47	4179848.97	50.40742	(15041307)	654058.54	4179844.56	60.56040	(15041307)
654087.62	4179840.16	71.07168	(15041307)	654116.69	4179835.76	81.29179	(15041307)
654145.76	4179831.36	90.59393	(15041307)	654174.84	4179826.96	98.38389	(15041307)
654203.91	4179822.56	103.73108	(15041307)	654232.98	4179818.16	106.87574	(15041307)
654262.05	4179813.76	107.57066	(15041307)	654291.13	4179809.35	105.61017	(15041307)
654320.20	4179804.95	101.09830	(15041307)	654349.27	4179800.55	94.41884	(15041307)
654378.35	4179796.15	86.07599	(15041307)	654407.42	4179791.75	76.67896	(15041307)
654436.49	4179787.35	66.66558	(15041307)	654465.56	4179782.95	56.61294	(15041307)
653732.60	4183574.26	2869.28414	(17021420)	653710.05	4183558.49	2434.31538	(17121504)

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        653684.37   4183594.40     2188.34499  (17011605)                653685.76
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4183562.86     1702.11447  (17021308)
        653640.65   4183539.89     1652.16038  (17021420)                653642.03
4183516.93     1593.60087  (17121504)
        653592.42   4183560.03     1344.34931  (17121207)                653593.81
4183537.07     1391.51166  (17021308)
        653595.19   4183514.10     1308.21648  (17021420)                653545.92
4183551.47     1122.95408  (17121207)
        653547.31   4183528.50     1136.70037  (17021308)                653548.70
4183505.53     1093.58310  (17120203)
        653550.08   4183482.57     1055.78453  (17013106)                653499.08
4183548.64      949.06920  (17012823)
        653500.47   4183525.67      950.78126  (17123023)                653501.85
4183502.71      963.63418  (17021308)
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4183456.77      878.63483  (17013106)
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4183522.85      813.40395  (17121207)
        653455.01   4183499.88      807.68660  (17021308)                653456.40
4183476.91      793.43640  (17021308)
        653457.78   4183453.95      782.45585  (17021420)                653358.38
4183542.98      621.87262  (17022506)
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4183496.18      624.25212  (17121207)
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4183449.38      629.51677  (17021308)
        653365.44   4183425.98      606.43206  (17120203)                653366.86
4183402.58      588.36936  (17123002)
        653253.44   4183723.90      501.94030  (17120702)                653264.70
4183537.33      517.84404  (17022506)
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4183490.69      505.67584  (17012823)
        653268.92   4183467.37      494.57117  (17121207)                653270.33
4183444.05      490.03016  (17123023)
        653271.73   4183420.73      508.06117  (17021308)                653273.14
4183397.41      479.28742  (17120203)
        653274.55   4183374.09      481.34450  (17021420)                653158.03
4183746.89      416.00611  (17120702)
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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653179.08	4183397.91	415.32741	(17021308)	653180.49	4183374.65	405.71165	(17021308)
653181.89	4183351.38	399.97873	(17120203)	653183.30	4183328.12	393.20585	(17021420)
653062.61	4183769.90	345.31457	(17120702)	653064.01	4183746.68	349.12114	(17121322)
653076.63	4183537.65	355.76995	(17122902)	653078.03	4183514.43	361.83328	(17022506)
653079.43	4183491.20	341.32579	(17022506)	653080.83	4183467.98	358.15209	(17013105)
653082.23	4183444.75	352.96642	(17012823)	653083.63	4183421.53	350.61176	(17121207)
653085.03	4183398.30	351.66738	(17123023)	653086.44	4183375.08	345.75609	(17123106)
653087.84	4183351.85	352.50431	(17021308)	653089.24	4183328.63	325.42847	(17120203)
653090.64	4183305.40	336.01829	(17120203)	653092.04	4183282.18	329.60456	(17123002)
652966.50	4183804.40	275.77276	(17013104)	652967.92	4183780.98	300.98633	(17120702)
652969.33	4183757.55	302.45378	(17121322)	652976.40	4183640.42	317.67276	(17011505)
652977.81	4183616.99	307.80013	(17011505)	652979.23	4183593.57	309.44168	(17013008)
652980.64	4183570.14	301.91750	(17011804)	652982.05	4183546.72	309.60200	(17121807)
652983.47	4183523.29	305.63227	(17122902)	652984.88	4183499.86	311.19958	(17022506)
652986.29	4183476.44	295.91123	(17022506)	652987.71	4183453.01	308.03014	(17013105)
652989.12	4183429.59	299.85581	(17012823)	652990.53			

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        652991.95   4183382.73      298.09328  (17123023)                652993.36
4183359.31      296.94288  (17123023)
        652994.77   4183335.88      298.57962  (17021308)                652996.19
4183312.45      300.03197  (17021308)
        652997.60   4183289.03      281.87747  (17120203)                652999.02
4183265.60      288.57970  (17120203)
        653000.43   4183242.18      282.89625  (17123002)                652726.74
4183882.28      195.31120  (17120901)
        652728.15   4183858.96      191.28815  (17013104)                652729.55
4183835.64      207.70868  (17120702)
        652730.96   4183812.32      220.52574  (17120702)                652732.37
4183789.00      219.64227  (17121322)
        652740.11   4183660.74      223.87083  (17120922)                652741.51
4183637.42      232.05438  (17011505)
        652742.92   4183614.10      223.89531  (17011505)                652744.33
4183590.78      221.15959  (17013008)
        652745.74   4183567.46      224.62964  (17013008)                652747.14
4183544.14      216.59768  (17011804)
        652748.55   4183520.82      225.45057  (17121807)                652749.96
4183497.50      223.02069  (17122902)
        652751.36   4183474.18      222.41534  (17022506)                652752.77
4183450.86      224.80642  (17022506)
        652754.18   4183427.54      210.60154  (17013105)                652755.59
4183404.22      223.77955  (17013105)
        652756.99   4183380.90      215.55025  (17013105)                652758.40
4183357.58      220.37585  (17012823)
        652759.81   4183334.26      219.59208  (17121207)                652761.21
4183310.94      218.14638  (17123023)
        652762.62   4183287.62      216.31943  (17123023)                652764.03
4183264.30      216.32552  (17123106)
        652765.44   4183240.98      220.17378  (17021308)                652766.84
4183217.66      212.50684  (17021308)
        652768.25   4183194.33      205.06007  (17120203)                652769.66
4183171.01      210.20994  (17120203)
        652771.06   4183147.69      208.31473  (17021420)                652487.33
4183954.25      152.67948  (17122608)
        652488.74   4183930.85      148.87918  (17120901)                652490.15
4183907.45      145.26365  (17013104)
        652491.57   4183884.05      158.25901  (17013104)                652492.98
4183860.65      168.12448  (17120702)
        652494.39   4183837.25      168.47628  (17120702)                652495.80
4183813.85      171.74959  (17121322)
        652503.57   4183685.15      174.99028  (17120922)                652504.98
4183661.75      173.36779  (17122521)
        652506.39   4183638.35      178.89905  (17011505)                652507.80
4183614.95      174.58923  (17011505)
        652509.22   4183591.55      164.13365  (17013008)                652510.63
4183568.15      174.30077  (17013008)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                          *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                           INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4183862.94 132.97629 (17123008)
652259.18 4183839.61 138.56067 (17121322) 652266.93
4183711.29 143.14622 (17013107)
652268.33 4183687.96 140.70964 (17120922) 652269.74
4183664.63 139.33825 (17122521)
652271.15 4183641.30 143.32445 (17011505) 652272.56
4183617.96 141.93649 (17011505)
652273.97 4183594.63 131.43167 (17011505) 652275.37
4183571.30 136.84012 (17013008)
652276.78 4183547.97 140.16519 (17013008) 652278.19
4183524.64 136.63699 (17011804)
652279.60 4183501.31 133.52885 (17022505) 652281.00
4183477.98 138.87409 (17121807)
652282.41 4183454.64 137.73025 (17121807) 652283.82
4183431.31 137.05111 (17122902)
652285.23 4183407.98 136.15220 (17022506) 652286.64
4183384.65 139.82283 (17022506)
652288.04 4183361.32 134.97471 (17022506) 652289.45
4183337.99 129.07581 (17013105)
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4183291.32 137.27873 (17013105)
652293.67 4183267.99 132.88940 (17012823) 652295.08
4183244.66 136.47545 (17012823)
652296.49 4183221.33 136.34972 (17121207) 652297.90
4183198.00 136.26678 (14011709)
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4183151.34 149.18570 (14011709)
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4183104.67 133.48067 (17123106)
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652310.57 4182988.02 129.17893 (17120203) 652311.98
4182964.69 127.68487 (17120203)
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652012.75 4184028.08 96.63318 (17120901) 652014.16
4184004.69 93.84048 (17013104)
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652018.39 4183934.53 112.22470 (17120702) 652019.80
4183911.14 112.07274 (17120702)
652021.21 4183887.75 110.77214 (17121322) 652022.62
4183864.36 115.03743 (17121322)
652030.74 4183729.88 118.41691 (17013107) 652032.15
4183706.49 115.70907 (17120922)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652036.38	4183636.33	118.70785	(17011505)	652037.80	4183612.94	116.31003	(17011505)
652039.21	4183589.55	107.83780	(17011505)	652040.62	4183566.16	111.32946	(17013008)
652042.03	4183542.77	115.62010	(17013008)	652043.44	4183519.38	113.38532	(17013008)
652044.85	4183496.00	111.92280	(17011804)	652046.26	4183472.61	110.94936	(17121807)
652047.67	4183449.22	138.21797	(17121807)	652049.09	4183425.83	135.05493	(17121807)
652050.50	4183402.44	113.23606	(17122902)	652051.91	4183379.05	111.87187	(17121223)
652053.32	4183355.67	115.05003	(17022506)	652054.73	4183332.28	113.71291	(17022506)
652056.14	4183308.89	106.78406	(17022506)	652057.55	4183285.50	108.88802	(17013105)
652058.96	4183262.11	113.80231	(17013105)	652060.37	4183238.72	113.04078	(17013105)
652061.79	4183215.34	109.03165	(17012823)	652063.20	4183191.95	112.68964	(17012823)
652064.61	4183168.56	111.89631	(17121207)	652066.02	4183145.17	114.70238	(14011709)
652067.43	4183121.78	127.56054	(14011709)	652068.84	4183098.40	132.62474	(14011709)
652070.25	4183075.01	132.05464	(14011709)	652071.66			

4183051.62 124.30013 (14011709)
652073.08 4183028.23 110.79153 (14011709) 652074.49
4183004.84 110.47236 (17021308)
652075.90 4182981.45 111.28282 (17021308) 652077.31
4182958.07 107.56619 (17021308)
652078.72 4182934.68 99.83074 (17021308) 652080.13
4182911.29 103.91218 (17120203)
652081.54 4182887.90 106.88826 (17120203) 652082.95
4182864.51 105.29305 (17120203)
652084.37 4182841.12 105.85322 (17021420) 651530.40
4184230.54 74.85924 (17123105)
651531.81 4184207.16 74.29472 (17122608) 651533.22
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651534.63 4184160.40 73.59170 (17120901) 651536.04
4184137.02 71.05550 (17120901)
651537.45 4184113.63 65.69397 (17120901) 651538.86
4184090.25 70.05844 (17013104)
651540.27 4184066.87 75.15556 (17013104) 651541.68
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651543.10 4184020.11 80.66790 (17120702) 651544.51
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651545.92 4183973.35 80.20615 (17120702) 651547.33
4183949.96 80.56307 (17121322)
651548.74 4183926.58 83.35201 (17121322) 651550.15
4183903.20 83.28203 (17121322)
651557.56 4183780.45 83.93634 (17013107) 651558.97
4183757.07 86.15844 (17013107)
651560.38 4183733.69 84.97112 (17013107) 651561.79
4183710.30 84.65377 (17120922)
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4183663.54 83.59726 (17122521)
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651568.84 4183593.40 81.34934 (17011505) 651570.25
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651571.66 4183546.63 87.71626 (17013008) 651573.08
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651574.49 4183499.87 83.35370 (17013008) 651575.90
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651577.31 4183453.11 80.40087 (17011804) 651578.72
4183429.73 80.17407 (17121807)
651580.13 4183406.35 83.16092 (17121807) 651581.54
4183382.96 83.05471 (17121807)
651582.95 4183359.58 82.83621 (17122902) 651584.36
4183336.20 81.69952 (17122902)
651585.77 4183312.82 81.48233 (17121223) 651587.18
4183289.44 83.28837 (17022506)
651588.59 4183266.06 83.55182 (17022506) 651590.01
4183242.68 80.77069 (17022506)
651591.42 4183219.29 76.05807 (17011205) 651592.83

4183195.91   78.52113 (17013105)
        651594.24   4183172.53   82.21623 (17013105)   651595.65
4183149.15   82.97793 (17013105)
        651597.06   4183125.77   80.70707 (17013105)   651598.47
4183102.39   79.62517 (17012823)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

651053.69 4184339.47 56.89955 (17122608) 651055.10
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4184269.33 56.78966 (17120901)
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4184222.58 51.86369 (17120901)
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4184175.83 54.90078 (17013104)
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4184129.07 59.53066 (17013104)
651067.80 4184105.70 61.37791 (17120702) 651069.21
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4183006.98 59.99486 (17013105)
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4182960.22 63.17348 (17012823)
651138.33 4182936.85 62.42778 (17012823) 651139.74
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*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

PAGE 911
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2
, VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

4182445.93 59.21632 (17021420)
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4184506.83 47.18197 (17123105)
650574.87 4184483.46 46.42466 (17123105) 650576.28
4184460.08 45.52610 (17122608)
650577.70 4184436.71 45.36709 (17122608) 650579.11
4184413.34 44.80577 (17120901)
650580.52 4184389.96 45.53641 (17120901) 650581.93
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650591.80 4184202.97 47.76971 (17013104) 650593.21
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4183992.61 49.95174 (17121322)
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650622.47 4183694.59 51.82849 (17122521) 650623.89
4183671.22 51.56125 (17011505)
650625.30 4183647.84 52.86537 (17011505) 650626.71
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650628.12 4183601.10 51.98925 (17011505) 650629.53
4183577.72 49.62917 (17011505)
650630.94 4183554.35 46.71029 (17122607) 650632.35
4183530.97 46.91749 (17013008)
650633.76 4183507.60 49.82981 (17013008) 650635.17
4183484.23 51.57814 (17013008)
650636.58 4183460.85 52.02356 (17013008) 650637.99
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650642.22 4183367.36 49.45770 (17022505) 650643.63
4183343.98 49.59232 (17022505)
650645.04 4183320.61 50.91489 (17121807) 650646.45

4183297.24   51.50864 (17121807)
        650647.86   4183273.86   50.90563 (17121807)   650649.27
4183250.49   51.12938 (17122902)
        650650.68   4183227.11   51.00040 (17122902)   650652.09
4183203.74   49.94836 (17121223)
        650653.50   4183180.37   50.50611 (17121223)   650654.91
4183156.99   50.91530 (17022506)
        650656.32   4183133.62   51.71155 (17022506)   650657.73
4183110.24   51.37429 (17022506)
        650659.14   4183086.87   49.89175 (17022506)   650660.55
4183063.50   47.06729 (17022506)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                  INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

650684.53 4182666.14 87.02934 (14011709) 650685.94
4182642.77 83.62823 (14011709)
650687.35 4182619.39 80.53827 (14011709) 650688.76
4182596.02 75.66242 (14011709)
650690.17 4182572.65 69.34546 (14011709) 650691.58
4182549.27 62.01310 (14011709)
650692.99 4182525.90 54.12728 (14011709) 650694.40
4182502.52 49.26810 (17021308)
650695.81 4182479.15 49.39478 (17021308) 650697.22
4182455.78 48.60760 (17021308)
650698.64 4182432.40 46.95639 (17021308) 650700.05
4182409.03 44.53876 (17021308)
650701.46 4182385.65 43.57237 (17011204) 650702.87
4182362.28 44.55088 (17120203)
650704.28 4182338.91 46.42618 (17120203) 650705.69
4182315.53 47.43870 (17120203)
650707.10 4182292.16 47.74057 (17120203) 650708.51
4182268.79 46.96783 (17120203)
650709.92 4182245.41 47.37507 (17021420) 650093.24
4184674.18 38.02027 (17123105)
650094.65 4184650.76 38.81064 (17123105) 650096.06
4184627.33 38.83640 (17123105)
650097.48 4184603.91 38.08958 (17123105) 650098.89
4184580.49 37.31472 (17122608)
650100.30 4184557.07 37.36363 (17122608) 650101.72
4184533.64 36.88611 (17122608)
650103.13 4184510.22 37.52190 (17120901) 650104.54
4184486.80 37.58704 (17120901)
650105.96 4184463.37 36.84573 (17120901) 650107.37
4184439.95 35.29060 (17120901)
650108.78 4184416.53 33.03276 (17120901) 650110.20
4184393.10 32.03878 (17013104)
650111.61 4184369.68 34.87911 (17013104) 650113.02
4184346.26 37.10354 (17013104)
650114.44 4184322.83 38.64608 (17013104) 650115.85
4184299.41 39.41094 (17013104)
650117.26 4184275.99 39.69158 (17120702) 650118.68
4184252.56 41.16114 (17120702)
650120.09 4184229.14 41.80513 (17120702) 650121.50
4184205.72 41.57906 (17120702)
650122.92 4184182.29 40.49193 (17120702) 650124.33
4184158.87 40.96189 (17123008)
650125.74 4184135.45 40.97538 (17121322) 650127.16
4184112.03 42.05068 (17121322)
650128.57 4184088.60 42.41071 (17121322) 650129.98
4184065.18 42.01910 (17121322)
650131.40 4184041.76 41.19879 (17123003) 650138.46
4183924.64 42.62715 (17122903)
650139.88 4183901.22 40.85762 (17122903) 650141.29
4183877.79 41.94528 (17013107)

650142.70 4183854.37 43.28201 (17013107) 650144.12
4183830.95 43.85844 (17013107)
650145.53 4183807.52 43.51487 (17013107) 650146.94
4183784.10 42.76563 (17120922)
650148.36 4183760.68 43.16376 (17120922) 650149.77
4183737.25 42.61255 (17120922)
650151.18 4183713.83 42.61334 (17122521) 650152.60
4183690.41 42.78587 (17122521)
650154.01 4183666.99 43.00843 (17011505) 650155.42
4183643.56 43.84010 (17011505)
650156.84 4183620.14 43.78134 (17011505) 650158.25
4183596.72 42.83597 (17011505)
650159.66 4183573.29 41.05726 (17011505) 650161.08
4183549.87 38.85825 (17122607)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650162.49	4183526.45	37.60835	(17122607)	650163.90	4183503.02	39.76864	(17013008)
650165.32	4183479.60	41.67446	(17013008)	650166.73	4183456.18	42.73506	(17013008)
650168.14	4183432.75	42.88246	(17013008)	650169.56	4183409.33	42.12301	(17013008)
650170.97	4183385.91	41.87495	(17011804)	650172.38	4183362.48	41.77629	(17011804)
650173.80	4183339.06	40.74242	(17011804)	650175.21	4183315.64	41.10135	(17022505)
650176.62	4183292.22	41.09745	(17121807)	650178.04	4183268.79	42.21303	(17121807)
650179.45	4183245.37	42.52181	(17121807)	650180.86			

4183221.95 42.00826 (17121807)
650182.28 4183198.52 42.16822 (17122902) 650183.69
4183175.10 42.28260 (17122902)
650185.10 4183151.68 41.48765 (17122902) 650186.52
4183128.25 41.57992 (17121223)
650187.93 4183104.83 41.47072 (17121223) 650189.34
4183081.41 42.10579 (17022506)
650190.76 4183057.98 42.62078 (17022506) 650192.17
4183034.56 42.32011 (17022506)
650193.58 4183011.14 41.22555 (17022506) 650195.00
4182987.71 39.40301 (17022506)
650196.41 4182964.29 38.44646 (17011205) 650197.82
4182940.87 37.63535 (17013105)
650199.24 4182917.44 39.81052 (17013105) 650200.65
4182894.02 41.35895 (17013105)
650202.06 4182870.60 42.13619 (17013105) 650203.48
4182847.18 42.11818 (17013105)
650204.89 4182823.75 41.30759 (17013105) 650206.30
4182800.33 39.74804 (17013105)
650207.72 4182776.91 39.98638 (17012823) 650209.13
4182753.48 41.24499 (17012823)
650210.54 4182730.06 41.54558 (17012823) 650211.96
4182706.64 41.22989 (17012823)
650213.37 4182683.21 46.98133 (14011709) 650214.78
4182659.79 53.70494 (14011709)
650216.20 4182636.37 60.07962 (14011709) 650217.61
4182612.94 65.78023 (14011709)
650219.02 4182589.52 70.49060 (14011709) 650220.44
4182566.10 73.94340 (14011709)
650221.85 4182542.67 75.93532 (14011709) 650223.26
4182519.25 76.35012 (14011709)
650224.68 4182495.83 75.17215 (14011709) 650226.09
4182472.41 72.48392 (14011709)
650227.50 4182448.98 68.45591 (14011709) 650228.92
4182425.56 63.33498 (14011709)
650230.33 4182402.14 57.41225 (14011709) 650231.74
4182378.71 50.99634 (14011709)
650233.16 4182355.29 44.39777 (14011709) 650234.57
4182331.87 40.67319 (17021308)
650235.98 4182308.44 40.66589 (17021308) 650237.40
4182285.02 40.03406 (17021308)
650238.81 4182261.60 38.81117 (17021308) 650240.22
4182238.17 37.22894 (17021308)
650241.64 4182214.75 35.72287 (17011204) 650243.05
4182191.33 36.21033 (17011204)
650244.46 4182167.90 37.41755 (17120203) 650245.88
4182144.48 38.73004 (17120203)
650247.29 4182121.06 39.42038 (17120203) 650248.70
4182097.63 39.15791 (17120203)
650250.12 4182074.21 38.58376 (17120203) 650251.53

4182050.79   38.89282 (17021420)
        655384.76   4184368.09   96.35908 (14022307)   653783.73
4183562.34   4212.88927 (13013108)
        653801.72   4183565.72   5164.76383 (16010309)   653824.22
4183574.15   7320.52257 (15022608)
        653848.96   4183580.34   12844.86524 (17011609)   653866.96
4183584.27   12279.05304 (17122701)
        653873.71   4183587.09   10738.64367 (17122318)   653876.52
4183594.96   9880.79818 (17011208)
        653876.52   4183609.58   9557.48244 (13012517)   653874.27
4183682.13   9874.90001 (17022508)
        653801.72   4183680.44   4863.24832 (17123024)   653806.22
4183588.21   5749.21666 (13013108)
        653783.73   4183580.90   4359.53329 (15011205)   653781.48
4183576.96   4223.50697 (15011205)
        653779.79   4183571.34   4102.35929 (13022803)   654030.30
4183956.01   844.36914 (17121904)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FUEL   ***
                                    INCLUDING SOURCE(S):   VOL1   , VOL2   , VOL3   , VOL4   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654300.86 4183350.12 633.17029 (17011509) 654358.01
4183335.83 573.92810 (17011509)
654416.13 4183308.21 492.62255 (17011509) 654429.46
4183266.29 443.17436 (17011509)
654996.52 4183271.47 139.45103 (17011303) 654945.42
4183955.85 170.80505 (15010317)
654702.69 4183970.45 227.90510 (14022106) 653836.59
4183577.25 9574.27056 (14021105)
653875.77 4183633.76 8993.46867 (17011509) 653875.02
4183657.95 9760.50954 (15123109)
653850.09 4183681.57 13074.30065 (17120618) 653825.90
4183681.00 7314.67162 (17122724)
653802.84 4183657.38 5610.00992 (17122609) 653803.97
4183634.33 5416.21418 (17122906)
653805.09 4183611.27 5761.15847 (17021308)

*** AERMOD - VERSION 21112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\Daniels Center AERM *** 10/28/22
*** AERMET - VERSION 18081 *** ***
*** 15:54:49

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

4183278.27 270.27548 (17122619)
654683.75 4183278.27 258.19142 (17122619) 654703.75
4183278.27 242.74240 (17122619)
654723.75 4183278.27 237.10306 (17121906) 654743.75
4183278.27 231.06055 (17121906)
654763.75 4183278.27 222.60564 (17121906) 654783.75
4183278.27 217.85310 (17020824)
654803.75 4183278.27 217.33980 (17020824) 654823.75
4183278.27 214.25217 (17020824)
654843.75 4183278.27 208.87849 (17020824) 654863.75
4183278.27 201.54902 (17020824)
654883.75 4183278.27 192.62268 (17020824) 654903.75
4183278.27 182.46038 (17020824)
654923.75 4183278.27 171.40758 (17020824) 654943.75
4183278.27 159.78730 (17020824)
654963.75 4183278.27 154.67446 (17011303) 654983.75
4183278.27 157.57035 (17011303)
654423.75 4183298.27 539.44046 (17011509) 654443.75
4183298.27 498.85326 (17011509)
654463.75 4183298.27 444.28536 (17011509) 654483.75
4183298.27 382.51598 (17011509)
654503.75 4183298.27 326.32883 (17012523) 654523.75
4183298.27 301.43825 (17012523)
654543.75 4183298.27 292.68255 (17022307) 654563.75
4183298.27 301.40221 (17122619)
654583.75 4183298.27 303.52939 (17122619) 654603.75
4183298.27 299.06623 (17122619)
654623.75 4183298.27 288.84797 (17122619) 654643.75
4183298.27 273.93102 (17122619)
654663.75 4183298.27 258.99074 (17121906) 654683.75
4183298.27 253.76731 (17121906)
654703.75 4183298.27 245.46181 (17121906) 654723.75
4183298.27 235.32565 (17020824)
654743.75 4183298.27 235.67958 (17020824) 654763.75
4183298.27 232.93171 (17020824)
654783.75 4183298.27 227.41897 (17020824) 654803.75
4183298.27 219.54071 (17020824)
654823.75 4183298.27 209.73083 (17020824) 654843.75
4183298.27 198.42786 (17020824)
654863.75 4183298.27 186.05616 (17020824) 654883.75
4183298.27 173.01222 (17020824)
654903.75 4183298.27 168.60451 (17011303) 654923.75
4183298.27 171.47005 (17011303)
654943.75 4183298.27 173.00350 (17011303) 654963.75
4183298.27 173.25633 (17011303)
654983.75 4183298.27 172.30939 (17011303) 654403.75
4183318.27 555.20168 (17011509)
654423.75 4183318.27 496.89484 (17011509) 654443.75
4183318.27 428.37914 (17011509)
654463.75 4183318.27 357.17475 (17011509) 654483.75

4183318.27   328.08196 (17012523)
        654503.75   4183318.27   319.51089 (17122619)   654523.75
4183318.27   328.55629 (17122619)
        654543.75   4183318.27   329.32925 (17122619)   654563.75
4183318.27   322.52586 (17122619)
        654583.75   4183318.27   309.25868 (17122619)   654603.75
4183318.27   290.89170 (17122619)
        654623.75   4183318.27   279.43913 (17121906)   654643.75
4183318.27   271.65930 (17121906)
        654663.75   4183318.27   260.58450 (17121906)   654683.75
4183318.27   256.51067 (17020824)
        654703.75   4183318.27   254.32420 (17020824)   654723.75
4183318.27   248.76170 (17020824)
        654743.75   4183318.27   240.30279 (17020824)   654763.75
4183318.27   229.48067 (17020824)
        654783.75   4183318.27   216.83620 (17020824)   654803.75
4183318.27   202.89849 (17020824)
        654823.75   4183318.27   188.15407 (17020824)   654843.75
4183318.27   184.60899 (17011303)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654383.75 4183338.27 558.60720 (17011509) 654403.75
4183338.27 482.55404 (17011509)
654423.75 4183338.27 401.74905 (17011509) 654443.75
4183338.27 358.90859 (17012523)
654463.75 4183338.27 351.11527 (17122619) 654483.75
4183338.27 359.76650 (17122619)
654503.75 4183338.27 358.65683 (17122619) 654523.75
4183338.27 348.80493 (17122619)
654543.75 4183338.27 331.70824 (17122619) 654563.75
4183338.27 309.11859 (17122619)
654583.75 4183338.27 301.77060 (17121906) 654603.75
4183338.27 290.77532 (17121906)
654623.75 4183338.27 280.29569 (17020824) 654643.75
4183338.27 278.99191 (17020824)
654663.75 4183338.27 273.52031 (17020824) 654683.75
4183338.27 264.46064 (17020824)
654703.75 4183338.27 252.47953 (17020824) 654723.75
4183338.27 238.24733 (17020824)
654743.75 4183338.27 222.42811 (17020824) 654763.75
4183338.27 205.63277 (17020824)
654783.75 4183338.27 203.14384 (17011303) 654803.75
4183338.27 205.70486 (17011303)
654823.75 4183338.27 206.41350 (17011303) 654843.75
4183338.27 205.38430 (17011303)
654863.75 4183338.27 202.77124 (17011303) 654883.75
4183338.27 198.74385 (17011303)
654903.75 4183338.27 193.49006 (17011303) 654923.75
4183338.27 187.20041 (17011303)
654943.75 4183338.27 180.06523 (17011303) 654963.75
4183338.27 172.26812 (17011303)
654983.75 4183338.27 163.98189 (17011303) 654303.75
4183358.27 726.83586 (17011509)
654323.75 4183358.27 695.64562 (17011509) 654343.75
4183358.27 631.50930 (17011509)
654363.75 4183358.27 547.14892 (17011509) 654383.75
4183358.27 454.96297 (17011509)
654403.75 4183358.27 394.89315 (17012523) 654423.75
4183358.27 388.03887 (17122619)
654443.75 4183358.27 395.90378 (17122619) 654463.75
4183358.27 392.18146 (17122619)
654483.75 4183358.27 378.33890 (17122619) 654503.75
4183358.27 356.40533 (17122619)
654523.75 4183358.27 336.44042 (17121906) 654543.75
4183358.27 326.08412 (17121906)
654563.75 4183358.27 311.05518 (17121906) 654583.75
4183358.27 307.64217 (17020824)
654603.75 4183358.27 302.48869 (17020824) 654623.75
4183358.27 292.84167 (17020824)
654643.75 4183358.27 279.52013 (17020824) 654663.75
4183358.27 263.38655 (17020824)

654683.75 4183358.27 245.28244 (17020824) 654703.75 4183358.27 225.98278 (17020824)
654723.75 4183358.27 224.78631 (17011303) 654743.75 4183358.27 226.99017 (17011303)
654763.75 4183358.27 226.98643 (17011303) 654783.75 4183358.27 224.95348 (17011303)
654803.75 4183358.27 221.08747 (17011303) 654823.75 4183358.27 215.62648 (17011303)
654843.75 4183358.27 208.81403 (17011303) 654863.75 4183358.27 200.89695 (17011303)
654883.75 4183358.27 192.11004 (17011303) 654903.75 4183358.27 182.67800 (17011303)
654923.75 4183358.27 177.09056 (17121319) 654943.75 4183358.27 177.74969 (17121319)
654963.75 4183358.27 177.49674 (17121319) 654983.75 4183358.27 176.39472 (17121319)
654303.75 4183378.27 718.22517 (17011509) 654323.75 4183378.27 624.91608 (17011509)
654343.75 4183378.27 519.21091 (17011509) 654363.75 4183378.27 437.34065 (17012523)
654383.75 4183378.27 431.59003 (17122619) 654403.75 4183378.27 438.08239 (17122619)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654423.75	4183378.27	430.72019	(17122619)	654443.75	4183378.27	411.63774	(17122619)
654463.75	4183378.27	383.56821	(17122619)	654483.75	4183378.27	367.57554	(17121906)
654503.75	4183378.27	352.42695	(17121906)	654523.75			

4183378.27 341.17303 (17020824)
654543.75 4183378.27 336.72140 (17020824) 654563.75
4183378.27 326.54443 (17020824)
654583.75 4183378.27 311.68163 (17020824) 654603.75
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4183378.27 185.54876 (17121319)
654983.75 4183378.27 180.88955 (17121319) 654303.75
4183398.27 597.71035 (17011509)
654323.75 4183398.27 487.97848 (17012523) 654343.75
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        654303.75   4183418.27   546.21357 (17122619)   654323.75
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4183418.27   491.95379 (17122619)
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        654543.75   4183418.27   317.45415 (17011303)   654563.75
4183418.27   316.68310 (17011303)
        654583.75   4183418.27   312.03768 (17011303)   654603.75
4183418.27   304.03812 (17011303)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4183418.27 192.11512 (17010504)
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654983.75 4183418.27 179.89708 (17010504) 654323.75
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654343.75 4183438.27 514.13992 (17121906) 654363.75
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4183438.27 177.68887 (17010504)

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        654403.75   4183458.27      417.95310  (17011303)               654423.75
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4183458.27      258.72687  (17010504)
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 919
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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654363.75 4183498.27 493.09013 (17011303) 654383.75

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4183498.27   259.28970 (17122519)
        654763.75   4183498.27   253.64050 (17122519)   654783.75
4183498.27   247.67664 (17122519)
        654803.75   4183498.27   241.46279 (17122519)   654823.75
4183498.27   235.05992 (17122519)
        654843.75   4183498.27   228.52234 (17122519)   654863.75
4183498.27   221.89377 (17122519)
        654883.75   4183498.27   215.22352 (17122519)   654903.75
4183498.27   208.54225 (17122519)
        654923.75   4183498.27   201.88819 (17122519)   654943.75
4183498.27   195.28503 (17122519)
        654963.75   4183498.27   188.75651 (17122519)   654203.75
4183518.27   781.63427 (17020824)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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654303.75	4183518.27	579.01059	(17121319)	654323.75	4183518.27	565.45470	(17121319)
654343.75	4183518.27	545.11060	(17121319)	654363.75	4183518.27	519.63661	(17121319)
654383.75	4183518.27	490.56392	(17121319)	654403.75	4183518.27	459.31711	(17121319)
654423.75	4183518.27	442.83990	(17010504)	654443.75	4183518.27	426.60363	(17010504)
654463.75	4183518.27	408.51387	(17010504)	654483.75	4183518.27	389.12099	(17010504)
654503.75	4183518.27	368.94241	(17010504)	654523.75	4183518.27	350.03201	(17122519)
654543.75	4183518.27	345.18085	(17122519)	654563.75	4183518.27	339.22792	(17122519)
654583.75	4183518.27	332.37582	(17122519)	654603.75	4183518.27	324.77207	(17122519)
654623.75	4183518.27	316.56823	(17122519)	654643.75	4183518.27	307.91020	(17122519)
654663.75	4183518.27	298.90610	(17122519)	654683.75	4183518.27	289.66115	(17122519)
654703.75	4183518.27	280.27105	(17122519)	654723.75	4183518.27	270.80988	(17122519)
654743.75	4183518.27	261.34152	(17122519)	654763.75	4183518.27	251.93058	(17122519)
654783.75	4183518.27	242.62109	(17122519)	654803.75	4183518.27	233.44986	(17122519)
654823.75	4183518.27	224.71687	(17122719)	654843.75	4183518.27	220.27899	(17122719)
654863.75	4183518.27	215.73435	(17122719)	654883.75	4183518.27	211.10636	(17122719)
654903.75	4183518.27	206.42487	(17122719)	654923.75	4183518.27	201.70982	(17122719)
654943.75	4183518.27	196.98699	(17122719)	654963.75	4183518.27	192.26515	(17122719)
654163.75	4183538.27	912.46968	(17011303)	654183.75	4183538.27	868.48974	(17011303)
654203.75	4183538.27	805.82633	(17011303)	654223.75	4183538.27	741.49428	(17121319)
654243.75	4183538.27	717.98053	(17121319)	654263.75	4183538.27	684.63183	(17121319)
654283.75	4183538.27	644.39622	(17121319)	654303.75	4183538.27	599.89512	(17121319)

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        654323.75   4183538.27      567.44182  (17010504)                654343.75
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        654363.75   4183538.27      514.25974  (17010504)                654383.75
4183538.27      484.81523  (17010504)
        654403.75   4183538.27      455.49984  (17122519)                654423.75
4183538.27      446.62166  (17122519)
        654443.75   4183538.27      436.12018  (17122519)                654463.75
4183538.27      424.35581  (17122519)
        654483.75   4183538.27      411.62316  (17122519)                654503.75
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        654523.75   4183538.27      384.22660  (17122519)                654543.75
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        654563.75   4183538.27      355.63523  (17122519)                654583.75
4183538.27      341.30495  (17122519)
        654603.75   4183538.27      327.09204  (17122519)                654623.75
4183538.27      313.10183  (17122519)
        654643.75   4183538.27      299.39980  (17122519)                654663.75
4183538.27      287.63491  (17122719)
        654683.75   4183538.27      280.45179  (17122719)                654703.75
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        654763.75   4183538.27      251.19903  (17122719)                654783.75
4183538.27      243.94509  (17122719)
        654803.75   4183538.27      236.77702  (17122719)                654823.75
4183538.27      229.70577  (17122719)
        654843.75   4183538.27      222.75771  (17122719)                654863.75
4183538.27      215.94333  (17122719)
        654883.75   4183538.27      209.26608  (17122719)                654903.75
4183538.27      202.74747  (17122719)
        654923.75   4183538.27      196.38412  (17122719)                654943.75
4183538.27      190.18342  (17122719)
        654963.75   4183538.27      184.15698  (17122719)                654123.75
4183558.27     1104.04436  (17011303)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 921
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654143.75	4183558.27	997.96925	(17121319)	654163.75	4183558.27	953.91652	(17121319)
654183.75	4183558.27	895.18930	(17121319)	654203.75	4183558.27	827.41389	(17121319)
654223.75	4183558.27	765.38030	(17010504)	654243.75	4183558.27	723.16123	(17010504)
654263.75	4183558.27	677.18223	(17010504)	654283.75	4183558.27	629.27531	(17010504)
654303.75	4183558.27	611.21805	(17122519)	654323.75	4183558.27	590.71241	(17122519)
654343.75	4183558.27	568.41522	(17122519)	654363.75	4183558.27	545.05664	(17122519)
654383.75	4183558.27	521.13717	(17122519)	654403.75	4183558.27	497.06559	(17122519)
654423.75	4183558.27	473.15824	(17122519)	654443.75	4183558.27	449.61082	(17122519)
654463.75	4183558.27	426.64072	(17122519)	654483.75	4183558.27	404.33265	(17122519)
654503.75	4183558.27	386.77092	(17122719)	654523.75	4183558.27	374.09485	(17122719)
654543.75	4183558.27	361.45373	(17122719)	654563.75	4183558.27	348.91928	(17122719)
654583.75	4183558.27	336.55814	(17122719)	654603.75	4183558.27	324.42332	(17122719)
654623.75	4183558.27	312.54956	(17122719)	654643.75	4183558.27	300.98235	(17122719)
654663.75	4183558.27	289.74356	(17122719)	654683.75	4183558.27	278.84836	(17122719)
654703.75	4183558.27	268.29696	(17122719)	654723.75	4183558.27	258.10127	(17122719)
654743.75	4183558.27	248.25970	(17122719)	654763.75	4183558.27	238.77616	(17122719)
654783.75	4183558.27	229.64387	(17122719)	654803.75	4183558.27	220.86143	(17122719)
654823.75	4183558.27	212.42187	(17122719)	654843.75	4183558.27	206.77168	(17122621)
654863.75	4183558.27	202.50730	(17122621)	654883.75	4183558.27	198.32592	(17122621)
654903.75	4183558.27	194.23169	(17122621)	654923.75	4183558.27	190.22344	(17122621)
654943.75	4183558.27	186.30397	(17122621)	654963.75	4183558.27	182.47535	(17122621)
654143.75	4183578.27	1033.58989	(17010504)	654163.75			

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4183578.27      949.63841  (17122519)
        654183.75   4183578.27      909.06113  (17122519)                654203.75
4183578.27      864.80157  (17122519)
        654223.75   4183578.27      818.47226  (17122519)                654243.75
4183578.27      771.27175  (17122519)
        654263.75   4183578.27      724.34434  (17122519)                654283.75
4183578.27      678.49378  (17122519)
        654303.75   4183578.27      634.20248  (17122519)                654323.75
4183578.27      591.91733  (17122519)
        654343.75   4183578.27      560.49946  (17122719)                654363.75
4183578.27      534.85375  (17122719)
        654383.75   4183578.27      510.04393  (17122719)                654403.75
4183578.27      486.10545  (17122719)
        654423.75   4183578.27      463.03469  (17122719)                654443.75
4183578.27      440.87089  (17122719)
        654463.75   4183578.27      419.63421  (17122719)                654483.75
4183578.27      399.36783  (17122719)
        654503.75   4183578.27      380.06649  (17122719)                654523.75
4183578.27      361.69315  (17122719)
        654543.75   4183578.27      344.24841  (17122719)                654563.75
4183578.27      327.70191  (17122719)
        654583.75   4183578.27      315.09406  (17122621)                654603.75
4183578.27      306.00909  (17122621)
        654623.75   4183578.27      297.22332  (17122621)                654643.75
4183578.27      288.75071  (17122621)
        654663.75   4183578.27      280.56649  (17122621)                654683.75
4183578.27      272.68476  (17122621)
        654703.75   4183578.27      265.07138  (17122621)                654723.75
4183578.27      257.73306  (17122621)
        654743.75   4183578.27      250.65238  (17122621)                654763.75
4183578.27      243.81772  (17122621)
        654783.75   4183578.27      237.23202  (17122621)                654803.75
4183578.27      230.87583  (17122621)
        654823.75   4183578.27      224.75072  (17122621)                654843.75
4183578.27      218.84445  (17122621)
        654863.75   4183578.27      213.14571  (17122621)                654883.75
4183578.27      207.64659  (17122621)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 922
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654903.75	4183578.27	202.34186	(17122621)	654923.75	4183578.27	197.22365	(17122621)
654943.75	4183578.27	192.28203	(17122621)	654963.75	4183578.27	187.50996	(17122621)
654143.75	4183598.27	1095.56565	(17122519)	654163.75	4183598.27	997.43201	(17122519)
654183.75	4183598.27	924.30138	(17122719)	654203.75	4183598.27	861.08440	(17122719)
654223.75	4183598.27	801.76882	(17122719)	654243.75	4183598.27	746.54517	(17122719)
654263.75	4183598.27	695.27392	(17122719)	654283.75	4183598.27	647.74220	(17122719)
654303.75	4183598.27	603.78177	(17122719)	654323.75	4183598.27	569.36327	(17122621)
654343.75	4183598.27	543.34977	(17122621)	654363.75	4183598.27	519.09880	(17122621)
654383.75	4183598.27	496.31301	(17122621)	654403.75	4183598.27	474.89593	(17122621)
654423.75	4183598.27	454.72573	(17122621)	654443.75	4183598.27	435.76410	(17122621)
654463.75	4183598.27	417.89988	(17122621)	654483.75	4183598.27	401.07072	(17122621)
654503.75	4183598.27	385.20464	(17122621)	654523.75	4183598.27	370.23482	(17122621)
654543.75	4183598.27	356.09027	(17122621)	654563.75	4183598.27	342.74913	(17122621)
654583.75	4183598.27	330.11395	(17122621)	654603.75	4183598.27	318.16093	(17122621)
654623.75	4183598.27	306.82329	(17122621)	654643.75	4183598.27	296.09310	(17122621)
654663.75	4183598.27	285.91039	(17122621)	654683.75	4183598.27	276.23966	(17122621)
654703.75	4183598.27	267.05299	(17122621)	654723.75	4183598.27	258.31438	(17122621)
654743.75	4183598.27	249.99160	(17122621)	654763.75	4183598.27	242.06350	(17122621)
654783.75	4183598.27	234.50226	(17122621)	654803.75	4183598.27	227.28618	(17122621)
654823.75	4183598.27	220.40155	(17122621)	654843.75	4183598.27	213.82535	(17122621)

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        654863.75   4183598.27      207.53383  (17122621)                654883.75
4183598.27      201.51942  (17122621)
        654903.75   4183598.27      195.76347  (17122621)                654923.75
4183598.27      190.24900  (17122621)
        654943.75   4183598.27      184.96282  (17122621)                654963.75
4183598.27      179.89031  (17122621)
        654143.75   4183618.27     1083.48893  (17122621)                654163.75
4183618.27      998.80723  (17122621)
        654183.75   4183618.27      923.21332  (17122621)                654203.75
4183618.27      856.19239  (17122621)
        654223.75   4183618.27      796.65493  (17122621)                654243.75
4183618.27      743.42812  (17122621)
        654263.75   4183618.27      695.47690  (17122621)                654283.75
4183618.27      652.09234  (17122621)
        654303.75   4183618.27      612.87662  (17122621)                654323.75
4183618.27      577.57150  (17122621)
        654343.75   4183618.27      545.35692  (17122621)                654363.75
4183618.27      515.89691  (17122621)
        654383.75   4183618.27      488.84390  (17122621)                654403.75
4183618.27      463.87821  (17122621)
        654423.75   4183618.27      440.86432  (17122621)                654443.75
4183618.27      419.57447  (17122621)
        654463.75   4183618.27      399.85073  (17122621)                654483.75
4183618.27      381.54072  (17122621)
        654503.75   4183618.27      364.51023  (17122621)                654523.75
4183618.27      348.63165  (17122621)
        654543.75   4183618.27      333.81028  (17122621)                654563.75
4183618.27      319.96018  (17122621)
        654583.75   4183618.27      306.98912  (17122621)                654603.75
4183618.27      294.81615  (17122621)
        654623.75   4183618.27      283.38835  (17122621)                654643.75
4183618.27      272.63312  (17122621)
        654663.75   4183618.27      262.50847  (17122621)                654683.75
4183618.27      252.95977  (17122621)
        654703.75   4183618.27      244.72570  (16010203)                654723.75
4183618.27      237.44062  (16010203)
        654743.75   4183618.27      230.51393  (16010203)                654763.75
4183618.27      223.92130  (16010203)
        654783.75   4183618.27      217.63673  (16010203)                654803.75
4183618.27      211.64398  (16010203)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 923
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
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INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654823.75	4183618.27	205.92764	(16010203)	654843.75	4183618.27	200.46365	(16010203)
654863.75	4183618.27	195.23669	(16010203)	654883.75	4183618.27	190.23829	(16010203)
654903.75	4183618.27	185.45181	(16010203)	654923.75	4183618.27	180.86480	(16010203)
654943.75	4183618.27	176.46082	(16010203)	654963.75	4183618.27	172.22976	(16010203)
654163.75	4183638.27	1017.85078	(14022208)	654183.75	4183638.27	937.43481	(16010203)
654203.75	4183638.27	871.37108	(16010203)	654223.75	4183638.27	812.97352	(16010203)
654243.75	4183638.27	761.11855	(16010203)	654263.75	4183638.27	714.43841	(16010203)
654283.75	4183638.27	672.56196	(16010203)	654303.75	4183638.27	634.75499	(16010203)
654323.75	4183638.27	600.39546	(16010203)	654343.75	4183638.27	569.03489	(16010203)
654363.75	4183638.27	540.36251	(16010203)	654383.75	4183638.27	514.00804	(16010203)
654403.75	4183638.27	489.68832	(16010203)	654423.75	4183638.27	467.22468	(16010203)
654443.75	4183638.27	446.42595	(16010203)	654463.75	4183638.27	427.13753	(16010203)
654483.75	4183638.27	409.21012	(16010203)	654503.75	4183638.27	392.50241	(16010203)
654523.75	4183638.27	376.90152	(16010203)	654543.75	4183638.27	362.32561	(16010203)
654563.75	4183638.27	348.66549	(16010203)	654583.75	4183638.27	335.86617	(16010203)
654603.75	4183638.27	323.83091	(16010203)	654623.75	4183638.27	312.49734	(16010203)
654643.75	4183638.27	301.82237	(16010203)	654663.75	4183638.27	291.74720	(16010203)
654683.75	4183638.27	282.23117	(16010203)	654703.75	4183638.27	273.21544	(16010203)
654723.75	4183638.27	264.67917	(16010203)	654743.75			

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4183638.27      256.59187  (16010203)
        654763.75   4183638.27      248.90729  (16010203)               654783.75
4183638.27      241.60633  (16010203)
        654803.75   4183638.27      234.65846  (16010203)               654823.75
4183638.27      228.04012  (16010203)
        654843.75   4183638.27      221.72622  (16010203)               654863.75
4183638.27      215.69420  (16010203)
        654883.75   4183638.27      209.93311  (16010203)               654903.75
4183638.27      204.42612  (16010203)
        654923.75   4183638.27      199.15183  (16010203)               654943.75
4183638.27      194.10511  (16010203)
        654963.75   4183638.27      189.26690  (16010203)               654183.75
4183658.27      978.33638  (14022208)
        654203.75   4183658.27      915.67514  (14022208)               654223.75
4183658.27      858.84966  (14022208)
        654243.75   4183658.27      807.23190  (14022208)               654263.75
4183658.27      760.30178  (14022208)
        654283.75   4183658.27      717.27171  (14022208)               654303.75
4183658.27      677.80787  (14022208)
        654323.75   4183658.27      641.38763  (14022208)               654343.75
4183658.27      607.86024  (14022208)
        654363.75   4183658.27      577.01944  (14022208)               654383.75
4183658.27      548.41236  (14022208)
        654403.75   4183658.27      521.80808  (14022208)               654423.75
4183658.27      497.05381  (14022208)
        654443.75   4183658.27      474.03257  (14022208)               654463.75
4183658.27      452.60143  (14022208)
        654483.75   4183658.27      432.58171  (14022208)               654503.75
4183658.27      413.87698  (14022208)
        654523.75   4183658.27      396.37520  (14022208)               654543.75
4183658.27      379.96625  (14022208)
        654563.75   4183658.27      364.57050  (14022208)               654583.75
4183658.27      350.11454  (14022208)
        654603.75   4183658.27      336.51525  (14022208)               654623.75
4183658.27      323.69894  (14022208)
        654643.75   4183658.27      312.43175  (13123017)               654663.75
4183658.27      301.97648  (13123017)
        654683.75   4183658.27      292.06478  (13123017)               654703.75
4183658.27      282.66470  (13123017)
        654723.75   4183658.27      273.74086  (13123017)               654743.75
4183658.27      265.26083  (13123017)
        654763.75   4183658.27      257.19014  (13123017)               654783.75
4183658.27      249.50232  (13123017)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 924
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654803.75	4183658.27	242.17727	(13123017)	654823.75	4183658.27	235.18387	(13123017)
654843.75	4183658.27	228.50591	(13123017)	654863.75	4183658.27	222.12427	(13123017)
654883.75	4183658.27	216.01789	(13123017)	654903.75	4183658.27	210.17088	(13123017)
654923.75	4183658.27	204.56843	(13123017)	654943.75	4183658.27	199.18769	(13123017)
654963.75	4183658.27	194.02826	(13123017)	654183.75	4183678.27	935.20029	(14021603)
654203.75	4183678.27	875.60250	(14021603)	654223.75	4183678.27	818.37349	(14021603)
654243.75	4183678.27	763.95872	(14021603)	654263.75	4183678.27	712.87499	(14021603)
654283.75	4183678.27	665.02560	(14021603)	654303.75	4183678.27	632.04216	(15020206)
654323.75	4183678.27	601.43190	(15020206)	654343.75	4183678.27	572.19407	(15020206)
654363.75	4183678.27	544.41078	(15020206)	654383.75	4183678.27	517.90333	(15020206)
654403.75	4183678.27	495.64658	(14022208)	654423.75	4183678.27	477.50532	(14022208)
654443.75	4183678.27	460.14022	(14022208)	654463.75	4183678.27	443.54598	(14022208)
654483.75	4183678.27	427.69787	(14022208)	654503.75	4183678.27	412.55822	(14022208)
654523.75	4183678.27	398.10018	(14022208)	654543.75	4183678.27	384.31374	(14022208)
654563.75	4183678.27	371.14996	(14022208)	654583.75	4183678.27	358.59639	(14022208)
654603.75	4183678.27	346.61471	(14022208)	654623.75	4183678.27	335.16244	(14022208)
654643.75	4183678.27	324.23428	(14022208)	654663.75	4183678.27	313.77730	(14022208)

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        654683.75   4183678.27      303.80508  (14022208)                654703.75
4183678.27      294.27337  (14022208)
        654723.75   4183678.27      285.16455  (14022208)                654743.75
4183678.27      276.45083  (14022208)
        654763.75   4183678.27      268.11160  (14022208)                654783.75
4183678.27      260.12277  (14022208)
        654803.75   4183678.27      252.47959  (14022208)                654823.75
4183678.27      245.15096  (14022208)
        654843.75   4183678.27      238.12888  (14022208)                654863.75
4183678.27      231.38988  (14022208)
        654883.75   4183678.27      224.92342  (14022208)                654903.75
4183678.27      218.71571  (14022208)
        654923.75   4183678.27      212.75373  (14022208)                654943.75
4183678.27      207.01611  (14022208)
        654963.75   4183678.27      201.48313  (14022208)                654203.75
4183698.27      861.13048  (14010519)
        654223.75   4183698.27      793.11821  (14010519)                654243.75
4183698.27      743.17693  (14021120)
        654263.75   4183698.27      703.34575  (15122424)                654283.75
4183698.27      669.94400  (15122424)
        654303.75   4183698.27      635.97895  (15122424)                654323.75
4183698.27      602.10562  (15122424)
        654343.75   4183698.27      571.66307  (14021603)                654363.75
4183698.27      545.54061  (14021603)
        654383.75   4183698.27      519.83021  (14021603)                654403.75
4183698.27      494.68271  (14021603)
        654423.75   4183698.27      470.27825  (14021603)                654443.75
4183698.27      446.75154  (14021603)
        654463.75   4183698.27      424.18003  (14021603)                654483.75
4183698.27      406.44039  (15020206)
        654503.75   4183698.27      392.84805  (15020206)                654523.75
4183698.27      379.49980  (15020206)
        654543.75   4183698.27      366.44314  (15020206)                654563.75
4183698.27      353.70644  (15020206)
        654583.75   4183698.27      341.32399  (15020206)                654603.75
4183698.27      329.31366  (15020206)
        654623.75   4183698.27      317.68681  (15020206)                654643.75
4183698.27      306.44368  (15020206)
        654663.75   4183698.27      295.59243  (15020206)                654683.75
4183698.27      286.19433  (14022208)
        654703.75   4183698.27      279.24919  (14022208)                654723.75
4183698.27      272.47199  (14022208)
        654743.75   4183698.27      265.86080  (14022208)                654763.75
4183698.27      259.41744  (14022208)
        654783.75   4183698.27      253.15517  (14022208)                654803.75
4183698.27      247.06395  (14022208)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654823.75	4183698.27	241.14216	(14022208)	654843.75	4183698.27	235.38756	(14022208)
654863.75	4183698.27	229.79395	(14022208)	654883.75	4183698.27	224.36533	(14022208)
654903.75	4183698.27	219.09142	(14022208)	654923.75	4183698.27	213.96583	(14022208)
654943.75	4183698.27	208.99131	(14022208)	654963.75	4183698.27	204.15504	(14022208)
654223.75	4183718.27	793.88940	(13032807)	654243.75	4183718.27	741.90128	(13120917)
654263.75	4183718.27	703.72933	(14010519)	654283.75	4183718.27	668.35009	(14010519)
654303.75	4183718.27	630.36510	(14010519)	654323.75	4183718.27	591.11076	(14010519)
654343.75	4183718.27	551.61857	(14010519)	654363.75	4183718.27	527.31176	(14021120)
654383.75	4183718.27	503.64105	(14021120)	654403.75	4183718.27	485.88010	(15122424)
654423.75	4183718.27	467.76791	(15122424)	654443.75	4183718.27	449.13786	(15122424)
654463.75	4183718.27	430.30441	(15122424)	654483.75	4183718.27	411.48298	(15122424)
654503.75	4183718.27	396.22285	(14021603)	654523.75	4183718.27	382.03453	(14021603)
654543.75	4183718.27	367.89801	(14021603)	654563.75	4183718.27	353.91772	(14021603)
654583.75	4183718.27	340.17664	(14021603)	654603.75	4183718.27	326.72187	(14021603)
654623.75	4183718.27	313.60630	(14021603)	654643.75	4183718.27	300.85388	(14021603)
654663.75	4183718.27	288.66416	(15020206)	654683.75			

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4183718.27      281.58004  (15020206)
        654703.75   4183718.27      274.50262  (15020206)                654723.75
4183718.27      267.45727  (15020206)
        654743.75   4183718.27      260.46528  (15020206)                654763.75
4183718.27      253.56459  (15020206)
        654783.75   4183718.27      246.76753  (15020206)                654803.75
4183718.27      240.08396  (15020206)
        654823.75   4183718.27      233.52522  (15020206)                654843.75
4183718.27      227.10365  (15020206)
        654863.75   4183718.27      220.81612  (15020206)                654883.75
4183718.27      214.67790  (15020206)
        654903.75   4183718.27      208.68337  (15020206)                654923.75
4183718.27      202.83845  (15020206)
        654943.75   4183718.27      197.15303  (15020206)                654203.75
4183738.27      853.40387  (15010317)
        654223.75   4183738.27      792.59754  (13020204)                654243.75
4183738.27      737.15974  (15122617)
        654263.75   4183738.27      705.61830  (15122617)                654283.75
4183738.27      665.78759  (15122617)
        654303.75   4183738.27      620.62489  (15122617)                654323.75
4183738.27      585.00075  (15021405)
        654343.75   4183738.27      555.30831  (13120917)                654363.75
4183738.27      533.19924  (14010519)
        654383.75   4183738.27      511.35891  (14010519)                654403.75
4183738.27      487.60411  (14010519)
        654423.75   4183738.27      462.66367  (14010519)                654443.75
4183738.27      437.14139  (14010519)
        654463.75   4183738.27      413.37111  (14021120)                654483.75
4183738.27      399.43000  (14021120)
        654503.75   4183738.27      384.88484  (14021120)                654523.75
4183738.27      372.32636  (15122424)
        654543.75   4183738.27      361.74915  (15122424)                654563.75
4183738.27      350.65593  (15122424)
        654583.75   4183738.27      339.21406  (15122424)                654603.75
4183738.27      327.55003  (15122424)
        654623.75   4183738.27      315.78241  (15122424)                654643.75
4183738.27      304.41220  (14021603)
        654663.75   4183738.27      295.83365  (14021603)                654683.75
4183738.27      287.16573  (14021603)
        654703.75   4183738.27      278.46828  (14021603)                654723.75
4183738.27      269.77950  (14021603)
        654743.75   4183738.27      261.16787  (14021603)                654763.75
4183738.27      252.66371  (14021603)
        654783.75   4183738.27      244.28433  (14021603)                654803.75
4183738.27      236.05784  (14021603)
        654823.75   4183738.27      228.00686  (14021603)                654843.75
4183738.27      220.13976  (14021603)
        654863.75   4183738.27      214.33535  (15020206)                654883.75
4183738.27      210.17562  (15020206)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                 INCLUDING SOURCE(S):   VOL5   , VOL6 , VOL7   , VOL8   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654523.75 4183758.27 374.95521 (14010519) 654543.75 4183758.27 357.45808 (14010519)
654563.75 4183758.27 339.67603 (14010519) 654583.75 4183758.27 325.55289 (14021120)
654603.75 4183758.27 316.40797 (14021120) 654623.75 4183758.27 306.79286 (14021120)
654643.75 4183758.27 296.85271 (14021120) 654663.75 4183758.27 290.25870 (15122424)
654683.75 4183758.27 283.22796 (15122424) 654703.75 4183758.27 275.85256 (15122424)
654723.75 4183758.27 268.22363 (15122424) 654743.75 4183758.27 260.42153 (15122424)
654763.75 4183758.27 252.50490 (15122424) 654783.75 4183758.27 244.53208 (15122424)
654803.75 4183758.27 237.74766 (14021603) 654823.75 4183758.27 232.08310 (14021603)
654843.75 4183758.27 226.34075 (14021603) 654863.75 4183758.27 220.55354 (14021603)
654883.75 4183758.27 214.74413 (14021603) 654903.75 4183758.27 208.94120 (14021603)
654923.75 4183758.27 203.16961 (14021603) 654943.75 4183758.27 197.44524 (14021603)
654023.75 4183778.27 1771.00304 (17022407) 654043.75 4183778.27 1496.22362 (17123020)
654063.75 4183778.27 1455.13970 (17123020) 654083.75 4183778.27 1345.50766 (17121119)
654103.75 4183778.27 1152.29341 (14012706) 654123.75 4183778.27 1073.21144 (17120617)
654143.75 4183778.27 972.83247 (13121319) 654163.75 4183778.27 926.95441 (14022307)
654183.75 4183778.27 861.42297 (13020908) 654203.75 4183778.27 807.82841 (13020908)
654223.75 4183778.27 764.30533 (14011317) 654243.75 4183778.27 715.57449 (14011317)
654263.75 4183778.27 672.51708 (13121420) 654283.75 4183778.27 635.91400 (13121420)
654303.75 4183778.27 612.02626 (15010317) 654323.75 4183778.27 588.72218 (15010317)
654343.75 4183778.27 556.19705 (15010317) 654363.75 4183778.27 527.09740 (13020204)
654383.75 4183778.27 497.05437 (13020204) 654403.75 4183778.27 478.79131 (15122617)
654423.75 4183778.27 463.19549 (15122617) 654443.75 4183778.27 443.67365 (15122617)
654463.75 4183778.27 421.27324 (15122617) 654483.75 4183778.27 401.60412 (15021405)
654503.75 4183778.27 383.87994 (15021405) 654523.75 4183778.27 369.22144 (17122919)
654543.75 4183778.27 355.63284 (17122919) 654563.75 4183778.27 345.58763 (14010519)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654623.75	4183778.27	312.13923	(16120418)	654643.75	4183778.27	299.49469	(14010519)
654663.75	4183778.27	286.59723	(14010519)	654683.75	4183778.27	273.54448	(14010519)
654703.75	4183778.27	265.21651	(14021120)	654723.75	4183778.27	258.85470	(14021120)
654743.75	4183778.27	252.13890	(14021120)	654763.75	4183778.27	245.15216	(14021120)
654783.75	4183778.27	239.36869	(15122424)	654803.75	4183778.27	234.73216	(15122424)
654823.75	4183778.27	229.79343	(15122424)	654843.75	4183778.27	224.61558	(15122424)
654863.75	4183778.27	219.24276	(15122424)	654883.75	4183778.27	213.72737	(15122424)
654903.75	4183778.27	208.11014	(15122424)	654923.75	4183778.27	202.42435	(15122424)
654943.75	4183778.27	196.69674	(15122424)	654023.75	4183798.27	1559.26257	(17120205)
654043.75	4183798.27	1546.20349	(17022407)	654063.75	4183798.27	1268.32399	(17120122)
654083.75	4183798.27	1287.70222	(17123020)	654103.75	4183798.27	1209.13802	(17121119)
654123.75	4183798.27	1080.65333	(17121119)	654143.75	4183798.27	959.52013	(14012706)
654163.75	4183798.27	905.58452	(17120617)	654183.75			

4183798.27 825.86154 (13121319)
654203.75 4183798.27 794.37535 (14022307) 654223.75
4183798.27 737.19857 (16120603)
654243.75 4183798.27 704.63603 (13020908) 654263.75
4183798.27 665.72625 (14022106)
654283.75 4183798.27 632.45518 (14011317) 654303.75
4183798.27 598.43750 (14010220)
654323.75 4183798.27 565.41837 (13121420) 654343.75
4183798.27 536.99185 (13121420)
654363.75 4183798.27 518.34823 (15010317) 654383.75
4183798.27 502.89834 (15010317)
654403.75 4183798.27 480.14860 (15010317) 654423.75
4183798.27 455.38926 (13020204)
654443.75 4183798.27 434.74859 (13020204) 654463.75
4183798.27 413.52860 (15121621)
654483.75 4183798.27 401.61586 (15122617) 654503.75
4183798.27 389.92939 (15122617)
654523.75 4183798.27 375.36656 (15122617) 654543.75
4183798.27 358.60793 (15122617)
654563.75 4183798.27 342.79045 (15021405) 654583.75
4183798.27 330.05028 (15021405)
654603.75 4183798.27 316.63716 (17122919) 654623.75
4183798.27 307.35874 (17122919)
654643.75 4183798.27 296.88032 (17122919) 654663.75
4183798.27 289.86457 (16120418)
654683.75 4183798.27 282.49381 (16120418) 654703.75
4183798.27 274.25037 (16120418)
654723.75 4183798.27 265.32576 (16120418) 654743.75
4183798.27 255.87849 (16120418)
654763.75 4183798.27 246.05889 (14010519) 654783.75
4183798.27 236.21491 (14010519)
654803.75 4183798.27 227.30360 (15122502) 654823.75
4183798.27 221.65582 (14021120)
654843.75 4183798.27 217.04192 (14021120) 654863.75
4183798.27 212.15799 (14021120)
654883.75 4183798.27 207.05713 (14021120) 654903.75
4183798.27 201.78469 (14021120)
654923.75 4183798.27 198.55582 (15122424) 654943.75
4183798.27 195.12061 (15122424)
654023.75 4183818.27 1572.13366 (17122321) 654043.75
4183818.27 1359.53364 (17120205)
654063.75 4183818.27 1356.99611 (17022407) 654083.75
4183818.27 1163.85843 (17022407)
654103.75 4183818.27 1116.91929 (17123020) 654123.75
4183818.27 1070.92521 (17123020)
654143.75 4183818.27 1012.21119 (17121119) 654163.75
4183818.27 876.86515 (17121119)
654183.75 4183818.27 811.78986 (14012706) 654203.75
4183818.27 777.39467 (17120617)
654223.75 4183818.27 712.89118 (13121319) 654243.75

4183818.27   690.16715 (14022307)
        654263.75   4183818.27   647.43132 (14022307)   654283.75
4183818.27   618.90526 (13020908)
        654303.75   4183818.27   587.88845 (14022106)   654323.75
4183818.27   558.93226 (14011317)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654783.75 4183818.27 242.29655 (16120418) 654803.75 4183818.27 236.05560 (16120418)
654823.75 4183818.27 229.26907 (16120418) 654843.75 4183818.27 222.05459 (16120418)
654863.75 4183818.27 214.50920 (16120418) 654883.75 4183818.27 206.73349 (16120418)
654903.75 4183818.27 198.98164 (14010519) 654923.75 4183818.27 193.48679 (15122502)
654943.75 4183818.27 188.97688 (14021120) 654043.75 4183838.27 1365.41372 (17122321)
654063.75 4183838.27 1198.53796 (17120205) 654083.75 4183838.27 1197.69033 (17022407)
654103.75 4183838.27 1073.27203 (17022407) 654123.75 4183838.27 956.16601 (17123020)
654143.75 4183838.27 976.25039 (17123020) 654163.75 4183838.27 921.14216 (17121119)
654183.75 4183838.27 848.45305 (17121119) 654203.75 4183838.27 750.50296 (14012706)
654223.75 4183838.27 704.60711 (17120617) 654243.75 4183838.27 676.96535 (17120617)
654263.75 4183838.27 624.51478 (14122608) 654283.75 4183838.27 606.85669 (14022307)
654303.75 4183838.27 575.96311 (14022307) 654323.75 4183838.27 547.37410 (13020908)
654343.75 4183838.27 523.66897 (13020908) 654363.75 4183838.27 502.19511 (14022106)
654383.75 4183838.27 479.86848 (14011317) 654403.75 4183838.27 458.46052 (14010220)
654423.75 4183838.27 440.60386 (14010220) 654443.75 4183838.27 420.87550 (13121420)
654463.75 4183838.27 402.42029 (13121420) 654483.75 4183838.27 389.41587 (15010317)
654503.75 4183838.27 382.40364 (15010317) 654523.75 4183838.27 370.65936 (15010317)
654543.75 4183838.27 355.11975 (15010317) 654563.75 4183838.27 340.68797 (13020204)
654583.75 4183838.27 328.02591 (13020204) 654603.75 4183838.27 313.37492 (15121621)
654623.75 4183838.27 303.56579 (15121621) 654643.75 4183838.27 298.23259 (15122617)
654663.75 4183838.27 291.00450 (15122617) 654683.75 4183838.27 282.12493 (15122617)
654703.75 4183838.27 271.91869 (15122617) 654723.75 4183838.27 260.67892 (15122617)
654743.75 4183838.27 253.38715 (15021405) 654763.75 4183838.27 245.32062 (15021405)
654783.75 4183838.27 236.76882 (17122919) 654803.75 4183838.27 231.44538 (17122919)
654823.75 4183838.27 225.36546 (17122919) 654843.75 4183838.27 218.97477 (16120418)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654103.75	4183858.27	1063.24514	(17022407)	654123.75	4183858.27	988.15562	(17022407)
654143.75	4183858.27	842.17262	(13121217)	654163.75	4183858.27	874.40609	(17123020)
654183.75	4183858.27	831.09627	(17123020)	654203.75	4183858.27	797.81473	(17121119)
654223.75	4183858.27	714.10688	(17121119)	654243.75	4183858.27	656.52929	(14012706)
654263.75	4183858.27	622.65554	(17120617)	654283.75	4183858.27	596.41555	(17120617)
654303.75	4183858.27	553.26387	(14122608)	654323.75	4183858.27	538.79431	(14022307)
654343.75	4183858.27	516.30107	(14022307)	654363.75	4183858.27	488.45756	(16120603)
654383.75	4183858.27	472.11145	(13020908)	654403.75	4183858.27	453.34587	(14022106)
654423.75	4183858.27	432.86465	(14022106)	654443.75	4183858.27	416.87409	(14011317)
654463.75	4183858.27	401.80174	(14010220)	654483.75			

4183858.27 385.68290 (14010220)
654503.75 4183858.27 370.42763 (13121420) 654523.75
4183858.27 355.10527 (13121420)
654543.75 4183858.27 343.67998 (15010317) 654563.75
4183858.27 338.92978 (15010317)
654583.75 4183858.27 330.31874 (15010317) 654603.75
4183858.27 318.48633 (15010317)
654623.75 4183858.27 304.70504 (13020204) 654643.75
4183858.27 295.50297 (13020204)
654663.75 4183858.27 284.28837 (13020204) 654683.75
4183858.27 273.88702 (15121621)
654703.75 4183858.27 266.44847 (15122617) 654723.75
4183858.27 262.15918 (15122617)
654743.75 4183858.27 256.32956 (15122617) 654763.75
4183858.27 249.18647 (15122617)
654783.75 4183858.27 240.97474 (15122617) 654803.75
4183858.27 231.90860 (15122617)
654823.75 4183858.27 225.46232 (15021405) 654843.75
4183858.27 219.21170 (15021405)
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4183878.27 530.49972 (17120617)
654343.75 4183878.27 494.69437 (14122608) 654363.75
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4183878.27   259.05297 (13020204)
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4183878.27   242.04462 (15121621)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 931
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4183918.27      267.02970  (15010318)
        654703.75   4183918.27      257.35060  (13121420)               654723.75
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        654323.75   4183958.27   527.94222 (17123020)   654343.75
4183958.27   505.51179 (17121119)
        654363.75   4183958.27   486.71877 (17121119)   654383.75
4183958.27   445.35518 (17121119)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 933
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        651739.01   4184738.19   82.13494 (17120905)   651730.12
4184717.48   84.51060 (17120905)
        651721.24   4184696.78   82.47745 (17120905)   651712.35
4184676.07   81.00857 (17121402)
        651703.46   4184655.37   79.30988 (17121402)   651692.79
4184630.52   87.05484 (17020404)
        651683.91   4184609.82   90.20405 (17020404)   651675.02
4184589.11   89.74160 (17020404)
        651664.35   4184564.27   84.85475 (17121007)   651655.46
4184543.56   89.89027 (17121007)
        651646.58   4184522.86   91.23272 (17121007)   651635.91
4184498.01   99.34738 (16012009)
        651627.02   4184477.31   112.93824 (16012009)   651618.13
4184456.60   124.03257 (16012009)
        651607.47   4184431.76   132.53532 (16012009)   651598.58
4184411.05   134.78711 (16012009)
        651589.69   4184390.35   132.68187 (16012009)   651579.03
4184365.50   124.48359 (16012009)
        651570.14   4184344.80   113.58216 (16012009)   651561.25
4184324.09   100.13429 (16012009)
        651550.58   4184299.25   82.32178 (16012009)   651541.70
4184278.54   83.63055 (17123105)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                 INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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        651278.14   4184923.98       63.97909  (17120905)               651269.24
4184903.25       61.89912  (17121402)
        651260.35   4184882.53       61.64546  (17121402)               651251.45
4184861.81       61.46500  (17020404)
        651242.56   4184841.09       65.99309  (17020404)               651233.66
4184820.37       68.68250  (17020404)
        651222.99   4184795.51       69.25817  (17020404)               651214.10
4184774.79       67.28119  (17020404)
        651205.20   4184754.07       65.53978  (17121007)               651196.31
4184733.35       68.82889  (17121007)
        651185.63   4184708.49       69.98583  (17121007)               651176.74
4184687.77       77.13794  (16012009)
        651167.84   4184667.05       86.93236  (16012009)               651158.95
4184646.33       96.78417  (16012009)
        651150.05   4184625.60      104.91270  (16012009)               651139.38
4184600.74      111.55245  (16012009)
        651130.48   4184580.02      114.00097  (16012009)               651121.59
4184559.30      113.43226  (16012009)
        651112.69   4184538.58      109.91328  (16012009)               651103.80
4184517.86      104.94964  (16012009)
        651093.13   4184493.00       95.98593  (16012009)               651084.23
4184472.28       84.83303  (16012009)
        651075.34   4184451.56       73.72649  (16012009)               651066.44
4184430.84       62.74278  (16012009)
        651057.55   4184410.12       64.41821  (17123105)               650870.63
4185234.08       46.31126  (17043004)
        650861.73   4185213.35       48.15562  (17120905)               650852.83
4185192.62       50.82861  (17120905)
        650842.15   4185167.74       51.93041  (17120905)               650833.25
4185147.01       51.01574  (17120905)
        650824.35   4185126.28       49.16871  (17121402)               650815.45
4185105.55       49.21735  (17121402)
        650806.56   4185084.82       48.20834  (17121402)               650797.66
4185064.09       50.05057  (17020404)
        650788.76   4185043.36       53.02840  (17020404)               650778.08
4185018.48       54.97345  (17020404)
        650769.18   4184997.75       55.09964  (17020404)               650760.28
4184977.02       53.85223  (17020404)
        650751.38   4184956.29       51.31343  (17020404)               650742.48
4184935.56       53.47261  (17121007)
        650733.58   4184914.83       55.31956  (17121007)               650724.68
4184894.10       55.72841  (17121007)
        650715.78   4184873.37       62.58470  (16012009)               650705.10
4184848.49       73.16931  (16012009)
        650696.20   4184827.76       81.38651  (16012009)               650687.30
4184807.03       88.73626  (16012009)
        650678.40   4184786.30       94.68179  (16012009)               650669.50
4184765.56       98.70646  (16012009)
        650660.61   4184744.83      100.75385  (16012009)               650651.71
4184724.10      100.56650  (16012009)
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        650642.81   4184703.37       98.39953  (16012009)               650632.13
4184678.49       93.39591  (16012009)
        650623.23   4184657.76       87.05954  (16012009)               650614.33
4184637.03       79.53170  (16012009)
        650605.43   4184616.30       71.46836  (16012009)               650596.53
4184595.57       62.05328  (16012009)
        650587.63   4184574.84       53.27228  (16012009)               650578.73
4184554.11       50.15094  (17123105)
        650436.44   4185482.03       38.93516  (17043004)               650427.54
4185461.29       37.20899  (17120905)
        650418.64   4185440.56       40.06676  (17120905)               650409.73
4185419.82       41.96833  (17120905)
        650400.83   4185399.08       42.78079  (17120905)               650391.93
4185378.34       42.47376  (17120905)
        650383.02   4185357.60       41.01064  (17120905)               650374.12
4185336.86       40.44664  (17121402)
        650365.22   4185316.12       40.26777  (17121402)               650354.54
4185291.23       39.08827  (17121402)
        650345.63   4185270.50       41.35054  (17020404)               650336.73
4185249.76       43.55842  (17020404)
        650327.83   4185229.02       44.94552  (17020404)               650318.92
4185208.28       45.41719  (17020404)
        650310.02   4185187.54       44.94950  (17020404)               650301.12
4185166.80       43.55318  (17020404)
        650292.22   4185146.06       42.04975  (17122808)               650283.31
4185125.32       43.99757  (17121007)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 935
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        650274.41   4185104.58       45.44556  (17121007)               650265.51
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4185083.84 45.92582 (17121007)
650256.60 4185063.11 51.59395 (16012009) 650247.70
4185042.37 58.79449 (16012009)
650237.02 4185017.48 67.23681 (16012009) 650228.11
4184996.74 73.88419 (16012009)
650219.21 4184976.00 79.76052 (16012009) 650210.31
4184955.26 84.49779 (16012009)
650201.41 4184934.52 88.04537 (16012009) 650192.50
4184913.79 90.04128 (16012009)
650183.60 4184893.05 90.36671 (16012009) 650174.70
4184872.31 89.17202 (16012009)
650165.79 4184851.57 86.43901 (16012009) 650156.89
4184830.83 82.23873 (16012009)
650147.99 4184810.09 76.76973 (16012009) 650139.09
4184789.35 70.82332 (16012009)
650130.18 4184768.61 64.55995 (16012009) 650121.28
4184747.87 56.52531 (16012009)
650110.60 4184722.99 48.16449 (16012009) 650101.69
4184702.25 41.25667 (16012009)
653776.00 4183604.68 4623.79508 (17021308) 653798.49
4183611.99 5674.02415 (17021308)
653754.29 4183617.07 3671.81199 (17011704) 653790.76
4183635.76 4976.18625 (17011121)
653746.56 4183640.85 3522.21639 (17011121) 653783.04
4183659.54 4738.74896 (17011201)
653738.84 4183664.62 3343.47854 (17122608) 653710.87
4183641.87 2789.79281 (17121203)
653775.31 4183683.31 4198.79974 (17121402) 653720.58
4183709.90 2609.58833 (17121402)
653687.03 4183682.59 2359.46300 (17011201) 653759.85
4183730.86 2714.34775 (17123021)
653705.93 4183758.10 1796.87476 (17123024) 653673.97
4183732.09 1928.77242 (17121402)
653642.01 4183706.09 1879.76423 (17011201) 653744.40
4183778.41 2049.65763 (16022108)
653688.97 4183804.43 1415.27374 (17123021) 653671.50
4183790.21 1402.00573 (17123024)
653654.02 4183775.99 1327.00098 (17121808) 653636.54
4183761.77 1490.34679 (17043004)
653619.07 4183747.54 1578.32165 (17020404) 653601.59
4183733.32 1528.78871 (17121007)
653584.11 4183719.10 1438.90117 (17011201) 653706.45
4183818.66 1509.85636 (17020506)
653728.94 4183825.97 1533.94726 (17122724) 653674.22
4183852.55 1210.15843 (17020506)
653640.66 4183825.25 1130.59684 (17123024) 653607.11
4183797.94 1082.30489 (17120624)
653573.55 4183770.63 1258.97862 (17020404) 653539.99
4183743.32 1180.99196 (17011201)
653713.49 4183873.52 1204.36107 (17122724) 653657.75

4183899.28   928.01696 (15022501)
        653639.95   4183884.80   982.77824 (17020506)   653622.16
4183870.32   932.24885 (17123021)
        653604.36   4183855.83   930.40404 (17123024)   653586.57
4183841.35   869.42861 (15022507)
        653568.77   4183826.87   889.93700 (17120624)   653550.98
4183812.39   994.63432 (17043004)
        653533.18   4183797.91   1013.73213 (17121402)   653515.39
4183783.43   1072.92873 (17020404)
        653497.59   4183768.95   1015.42187 (17122805)   653675.54
4183913.76   958.55463 (17122724)
        653698.03   4183921.07   1028.01042 (17022607)   653626.65
4183994.23   691.33438 (17122724)
        653608.68   4183979.60   661.53571 (16120505)   653590.70
4183964.97   696.96162 (17123104)
        653572.72   4183950.35   696.52569 (17011701)   653554.75
4183935.72   675.26042 (17123021)
        653536.77   4183921.09   663.81105 (17123024)   653518.79
4183906.46   625.69832 (15022507)
        653500.82   4183891.83   637.16629 (17120208)   653482.84
4183877.20   649.41879 (17120624)
        653464.86   4183862.57   723.07265 (17043004)   653446.89
4183847.94   745.60282 (17120905)
        653428.91   4183833.31   785.77038 (17020404)   653410.94
4183818.68   777.71474 (17121007)
        653644.63   4184008.86   668.66027 (17022607)   653667.12
4184016.17   760.78691 (17022607)
        653595.62   4184089.24   514.04073 (17121506)   653577.53
4184074.51   529.47767 (17122724)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                 INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)

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        653333.05   4184116.08      324.70386  (17010902)                653314.81
4184101.24      343.20660  (17121324)
        653296.58   4184086.39      317.19003  (14042106)                653278.34
4184071.55      319.33441  (15021501)
        653260.10   4184056.71      318.60160  (17120208)                653241.87
4184041.87      329.58224  (17120624)
        653223.63   4184027.03      317.07237  (17120624)                653205.39
4184012.19      370.51242  (17043004)
        653187.16   4183997.35      379.69630  (17043004)                653168.92
4183982.51      389.78121  (17120905)
        653150.68   4183967.67      392.03404  (17020404)                653551.89
4184294.17      371.42624  (17120619)
        653574.38   4184301.48      381.13381  (17120219)                653502.70
4184374.39      298.89996  (17122403)
        653484.42   4184359.51      319.00632  (17022607)                653466.13
4184344.63      290.92870  (17022607)
        653447.85   4184329.75      285.56632  (17121506)                653429.56
4184314.88      293.32261  (17122724)
        653411.28   4184300.00      282.17123  (16020808)                653393.00
4184285.12      278.75219  (16120505)
        653374.71   4184270.24      283.54852  (15022501)                653356.43
4184255.36      298.30395  (17123104)
        653338.15   4184240.48      303.59904  (17020506)                653319.86
4184225.60      298.54393  (17022406)
        653301.58   4184210.72      290.41228  (17020406)                653283.30
4184195.84      287.51825  (17123021)
        653265.01   4184180.96      273.36465  (13012107)                653246.73
4184166.09      290.69859  (17121324)
        653228.44   4184151.21      269.10604  (17123024)                653210.16
4184136.33      271.22805  (15022507)
        653191.88   4184121.45      272.69747  (17120208)                653173.59
4184106.57      275.76194  (17121808)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 937
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653155.31	4184091.69	280.41873	(17120624)	653137.03	4184076.81	262.04792	(17120624)
653118.74	4184061.93	313.18609	(17043004)	653100.46	4184047.05	323.62647	(17043004)
653082.18	4184032.17	332.20038	(17120905)	653063.89	4184017.30	321.14818	(17121402)
653520.98	4184389.27	316.07824	(17120619)	653543.47	4184396.58	313.54872	(17120219)
653425.61	4184612.30	221.04357	(17120619)	653407.52	4184597.58	215.93093	(17120619)
653389.42	4184582.85	216.65895	(17022607)	653371.33	4184568.13	223.15305	(17022607)
653353.23	4184553.40	202.80107	(17022607)	653335.14	4184538.68	201.56687	(17121506)
653317.05	4184523.96	200.78473	(17122724)	653298.95	4184509.23	214.22998	(13011909)
653280.86	4184494.51	233.12132	(13011909)	653262.77	4184479.78	225.76183	(13011909)
653244.67	4184465.06	197.49459	(16120505)	653226.58	4184450.33	198.16433	(17013103)
653208.48	4184435.61	210.32082	(17123104)	653190.39	4184420.88	214.71790	(17020506)
653172.30	4184406.16	208.64471	(17022406)	653154.20	4184391.43	205.29573	(17022406)
653136.11	4184376.71	204.76592	(17020406)	653118.01	4184361.98	203.62809	(17123021)
653099.92	4184347.26	194.01701	(14121304)	653081.83	4184332.54	196.97208	(17121324)
653063.73	4184317.81	204.63226	(17121324)	653045.64	4184303.09	188.25995	(17123024)
653027.55	4184288.36	190.88798	(15022507)	653009.45	4184273.64	190.03902	(15021501)
652991.36	4184258.91	191.66963	(17120208)	652973.26	4184244.19	194.52448	(17121808)
652955.17	4184229.46	196.81411	(17120624)	652937.08	4184214.74	193.27887	(17120624)
652918.98	4184200.01	190.98664	(17043004)	652900.89	4184185.29	222.43032	(17043004)
652882.79	4184170.57	230.29552	(17043004)	652864.70	4184155.84	230.09036	(17120905)
652846.61	4184141.12	233.91936	(17120905)	653443.70	4184627.03	219.27483	(17120219)
653466.19	4184634.34	197.26858	(17120219)	653348.45	4184850.15	165.84363	(17120219)
653330.47	4184835.53	165.81087	(17120619)	653312.50			

4184820.90   165.62927 (17120619)
        653294.52   4184806.27   158.74970 (17122403)   653276.54
4184791.64   167.11315 (17022607)
        653258.57   4184777.01   167.01330 (17022607)   653240.59
4184762.38   152.03660 (17022607)
        653222.61   4184747.75   150.78160 (17121506)   653204.64
4184733.12   149.51089 (17121506)
        653186.66   4184718.49   161.75890 (13011909)   653168.69
4184703.86   188.77443 (13011909)
        653150.71   4184689.24   201.64391 (13011909)   653132.73
4184674.61   197.28742 (13011909)
        653114.76   4184659.98   176.04078 (13011909)   653096.78
4184645.35   150.09679 (15022501)
        653078.80   4184630.72   150.86644 (17123104)   653060.83
4184616.09   158.83090 (17123104)
        653042.85   4184601.46   162.24709 (17020506)   653024.87
4184586.83   157.11782 (17122909)
        653006.90   4184572.20   158.86623 (17022406)   652988.92
4184557.58   150.26741 (17020406)
        652970.95   4184542.95   154.41182 (17020406)   652952.97
4184528.32   154.30568 (17123021)
        652934.99   4184513.69   148.27427 (14121304)   652917.02
4184499.06   145.00667 (13012107)
        652899.04   4184484.43   152.65833 (17121324)   652881.06
4184469.80   153.85232 (17121324)
        652863.09   4184455.17   141.52125 (17123024)   652845.11
4184440.54   142.93769 (15022507)
        652827.13   4184425.91   143.24329 (15022507)   652809.16
4184411.29   143.52067 (17120208)
        652791.18   4184396.66   143.76818 (17120208)   652773.21
4184382.03   146.94273 (17121808)
        652755.23   4184367.40   148.04892 (17121808)   652737.25
4184352.77   148.74173 (17120624)
        652719.28   4184338.14   139.31468 (17120624)   652701.30
4184323.51   148.66983 (17043004)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652683.32	4184308.88	168.39331	(17043004)	652665.35	4184294.25	174.66367	(17043004)
652647.37	4184279.63	167.15655	(17120905)	652629.40	4184265.00	178.80810	(17120905)
653366.43	4184864.78	153.22294	(17120219)	653388.92	4184872.09	144.50031	(17020407)
653270.88	4185087.68	123.64797	(17120219)	653252.62	4185072.82	131.43509	(17120219)
653234.36	4185057.96	130.72629	(17120219)	653216.10	4185043.09	131.68742	(17120619)
653197.84	4185028.23	123.35527	(17120619)	653179.58	4185013.37	127.54173	(17022607)
653161.31	4184998.51	133.54455	(17022607)	653143.05	4184983.65	129.65967	(17022607)
653124.79	4184968.79	116.62560	(17022607)	653106.53	4184953.93	118.96659	(17121506)
653088.27	4184939.07	119.31787	(17121506)	653070.01	4184924.21	128.47052	(13011909)
653051.74	4184909.34	155.17167	(13011909)	653033.48	4184894.48	173.54438	(13011909)
653015.22	4184879.62	180.29129	(13011909)	652996.96	4184864.76	173.69561	(13011909)
652978.70	4184849.90	155.39375	(13011909)	652960.44	4184835.04	129.93173	(13011909)
652942.17	4184820.18	118.17574	(17013103)	652923.91	4184805.32	124.00752	(17123104)
652905.65	4184790.46	126.16167	(17020506)	652887.39	4184775.59	127.80486	(17020506)
652869.13	4184760.73	123.82621	(17122909)	652850.87	4184745.87	125.80318	(17022406)
652832.60	4184731.01	119.85490	(17022406)	652814.34	4184716.15	122.56578	(17020406)
652796.08	4184701.29	122.43414	(17123021)	652777.82	4184686.43	119.67182	(17123021)
652759.56	4184671.57	116.00814	(14121304)	652741.30	4184656.70	114.69834	(17010902)
652723.03	4184641.84	120.45637	(17121324)	652704.77	4184626.98	122.45509	(17121324)
652686.51	4184612.12	115.46905	(17121324)	652668.25	4184597.26	113.04914	(14042106)
652649.99	4184582.40	114.18885	(15022507)	652631.73	4184567.54	113.17700	(15021501)

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        652613.46   4184552.68      113.71971  (17120208)                652595.20
4184537.82      113.61896  (17120208)
        652576.94   4184522.95      114.90475  (17121808)                652558.68
4184508.09      117.99005  (17121808)
        652540.42   4184493.23      118.30650  (17120624)                652522.16
4184478.37      115.40243  (17120624)
        652503.89   4184463.51      110.77989  (17012718)                652485.63
4184448.65      118.08826  (17043004)
        652467.37   4184433.79      132.55050  (17043004)                652449.11
4184418.93      138.41957  (17043004)
        652430.85   4184404.06      134.69720  (17043004)                652412.59
4184389.20      139.06695  (17120905)
        653289.15   4185102.54      111.18841  (13122218)                653311.64
4185109.85      115.95483  (17020407)
        653193.72   4185325.52       92.45094  (17120219)                653175.56
4185310.75      102.35079  (17120219)
        653157.41   4185295.98      107.46712  (17120219)                653139.26
4185281.21      106.93906  (17120219)
        653121.11   4185266.44      108.04958  (17120619)                653102.96
4185251.67      103.61663  (17120619)
        653084.81   4185236.89      103.01525  (17122403)                653066.66
4185222.12      106.69688  (17022607)
        653048.50   4185207.35      109.10082  (17022607)                653030.35
4185192.58      104.68070  (17022607)
        653012.20   4185177.81       94.77579  (17022607)                652994.05
4185163.04       96.00972  (17121506)
        652975.90   4185148.27       98.57120  (17121506)                652957.75
4185133.49       99.40624  (13011909)
        652939.59   4185118.72      121.86493  (13011909)                652921.44
4185103.95      141.27049  (13011909)
        652903.29   4185089.18      154.74502  (13011909)                652885.14
4185074.41      160.16398  (13011909)
        652866.99   4185059.64      156.49661  (13011909)                652848.84
4185044.86      144.15926  (13011909)
        652830.69   4185030.09      125.30958  (13011909)                652812.53
4185015.32      102.82498  (13011909)
        652794.38   4185000.55       97.45195  (17013103)                652776.23
4184985.78      101.94766  (17123104)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                   PAGE 939
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                   INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652758.08	4184971.01	102.95926	(17020506)	652739.93	4184956.24	104.79752	(17020506)
652721.78	4184941.46	101.12541	(17122909)	652703.62	4184926.69	102.48987	(17022406)
652685.47	4184911.92	101.68589	(17022406)	652667.32	4184897.15	97.31096	(17020406)
652649.17	4184882.38	100.31608	(17020406)	652631.02	4184867.61	100.16115	(17123021)
652612.87	4184852.83	98.55769	(17123021)	652594.71	4184838.06	95.76844	(14121304)
652576.56	4184823.29	94.34640	(13012107)	652558.41	4184808.52	94.48624	(17010902)
652540.26	4184793.75	99.73942	(17121324)	652522.11	4184778.98	99.69990	(17121324)
652503.96	4184764.21	93.78876	(17121324)	652485.81	4184749.43	92.41962	(14042106)
652467.65	4184734.66	92.88465	(15022507)	652449.50	4184719.89	92.82748	(15022507)
652431.35	4184705.12	92.77165	(15021501)	652413.20	4184690.35	93.42423	(17120208)
652395.05	4184675.58	92.18111	(17120208)	652376.90	4184660.80	93.99290	(17121808)
652358.74	4184646.03	96.60532	(17121808)	652340.59	4184631.26	96.40648	(17120624)
652322.44	4184616.49	95.93144	(17120624)	652304.29	4184601.72	90.85960	(17120624)
652286.14	4184586.95	91.51038	(17012718)	652267.99	4184572.18	98.15988	(17043004)
652249.84	4184557.40	108.55872	(17043004)	652231.68	4184542.63	113.23561	(17043004)
652213.53	4184527.86	111.53071	(17043004)	652195.38	4184513.09	110.34777	(17120905)
653211.87	4185340.30	91.94484	(17020407)	653234.36	4185347.61	94.67754	(17020407)
653039.06	4185800.95	65.74692	(17020407)	653020.80	4185786.10	67.28680	(17121109)
653002.55	4185771.24	77.82734	(17121109)	652984.30	4185756.39	85.44222	(17121109)
652966.04	4185741.53	88.95122	(17121109)	652947.79			

4185726.68   87.82387 (17121109)
        652929.53   4185711.83   82.15200 (17121109)   652911.28
4185696.97   76.02782 (17120619)
        652893.03   4185682.12   71.51710 (17120619)   652874.77
4185667.26   74.01345 (17122403)
        652856.52   4185652.41   75.62883 (17022607)   652838.27
4185637.55   78.08004 (17022607)
        652820.01   4185622.70   77.12671 (17022607)   652801.76
4185607.84   72.86434 (17022607)
        652783.50   4185592.99   68.25922 (14112809)   652765.25
4185578.13   77.35275 (14112809)
        652747.00   4185563.28   81.53313 (14112809)   652728.74
4185548.42   79.91038 (14112809)
        652710.49   4185533.57   81.28775 (13011909)   652692.24
4185518.71   97.15961 (13011909)
        652673.98   4185503.86   111.52909 (13011909)   652655.73
4185489.00   122.85962 (13011909)
        652637.47   4185474.15   129.89662 (13011909)   652619.22
4185459.29   131.74338 (13011909)
        652600.97   4185444.44   128.15438 (13011909)   652582.71
4185429.59   119.55133 (13011909)
        652564.46   4185414.73   106.96585 (13011909)   652546.21
4185399.88   91.81301 (13011909)
        652527.95   4185385.02   75.57495 (13011909)   652509.70
4185370.17   69.74364 (17013103)
        652491.44   4185355.31   71.95994 (17123104)   652473.19
4185340.46   73.65024 (17123104)
        652454.94   4185325.60   74.45361 (17020506)   652436.68
4185310.75   74.82736 (17020506)
        652418.43   4185295.89   72.14108 (17020102)   652400.18
4185281.04   72.48243 (17022406)
        652381.92   4185266.18   73.72144 (17022406)   652363.67
4185251.33   71.60826 (17022406)
        652345.41   4185236.47   69.74599 (17020406)   652327.16
4185221.62   71.89882 (17020406)
        652308.91   4185206.76   70.95548 (17123021)   652290.65
4185191.91   71.85404 (17123021)
        652272.40   4185177.06   69.41669 (17123021)   652254.15
4185162.20   68.47069 (14121304)
        652235.89   4185147.35   67.65394 (13012107)   652217.64
4185132.49   66.96299 (17010902)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6
, VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651913.43	4185486.22	52.11145	(14121304)	651895.11	4185471.31	51.56018	(13012107)
651876.79	4185456.40	51.12826	(13012107)	651858.47	4185441.50	51.33839	(17010902)
651840.15	4185426.59	53.47531	(17121324)	651821.83	4185411.68	54.89562	(17121324)
651803.51	4185396.77	54.43783	(17121324)	651785.19	4185381.86	52.25933	(17121324)
651766.87	4185366.95	49.17909	(14042106)	651748.55	4185352.04	50.40348	(14042106)
651730.23	4185337.13	52.41942	(15110108)	651711.91	4185322.22	55.48768	(15110108)
651693.59	4185307.31	55.30303	(15110108)	651675.26	4185292.40	51.84156	(15110108)
651656.94	4185277.49	50.35388	(15021501)	651638.62	4185262.59	50.90167	(17022405)
651620.30	4185247.68	50.99736	(17022405)	651601.98	4185232.77	49.71075	(14012408)
651583.66	4185217.86	50.30367	(17121808)	651565.34	4185202.95	52.33689	(17121808)
651547.02	4185188.04	52.79728	(17121808)	651528.70	4185173.13	52.20577	(17120624)
651510.38	4185158.22	52.83562	(17120624)	651492.06	4185143.31	52.00280	(17120624)
651473.74	4185128.40	49.79487	(17120624)	651455.42	4185113.49	48.94872	(17012718)
651437.10	4185098.58	50.18958	(17012718)	651418.77	4185083.67	49.87415	(17012718)
651400.45	4185068.77	54.59847	(17043004)	651382.13	4185053.86	58.88881	(17043004)
651363.81	4185038.95	61.46352	(17043004)	651345.49	4185024.04	62.11942	(17043004)
651327.17	4185009.13	60.83707	(17043004)	652902.75			

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4186291.32       51.05702  (17020407)
        652925.24   4186298.63       51.36623  (17120705)                652730.01
4186752.03       40.90789  (17020407)
        652711.82   4186737.23       40.94211  (17020407)                652693.63
4186722.43       39.82015  (17020407)
        652675.44   4186707.62       44.88726  (17121109)                652657.25
4186692.82       52.02871  (17121109)
        652639.06   4186678.02       58.45516  (17121109)                652620.87
4186663.22       63.63964  (17121109)
        652602.68   4186648.41       67.11724  (17121109)                652584.49
4186633.61       68.55047  (17121109)
        652566.30   4186618.81       67.78676  (17121109)                652548.11
4186604.00       64.88127  (17121109)
        652529.92   4186589.20       60.09367  (17121109)                652511.73
4186574.40       53.84770  (17121109)
        652493.54   4186559.60       46.67003  (17121109)                652475.35
4186544.79       43.52425  (17122403)
        652457.16   4186529.99       45.00977  (17122403)                652438.97
4186515.19       45.20873  (17122403)
        652420.78   4186500.39       46.67245  (17022607)                652402.59
4186485.58       47.42529  (17022607)
        652384.40   4186470.78       46.91556  (17022607)                652366.21
4186455.98       45.17666  (17022607)
        652348.02   4186441.18       42.42516  (14112809)                652329.83
4186426.37       50.33911  (14112809)
        652311.64   4186411.57       56.85584  (14112809)                652293.45
4186396.77       61.37026  (14112809)
        652275.26   4186381.97       63.49173  (14112809)                652257.07
4186367.16       62.82087  (14112809)
        652238.89   4186352.36       59.40023  (14112809)                652220.70
4186337.56       57.95726  (13011909)
        652202.51   4186322.76       68.03593  (13011909)                652184.32
4186307.95       77.62674  (13011909)
        652166.13   4186293.15       86.16169  (13011909)                652147.94
4186278.35       93.23044  (13011909)
        652129.75   4186263.55       98.06433  (13011909)                652111.56
4186248.74      100.83879  (13011909)
        652093.37   4186233.94      101.37946  (13011909)                652075.18
4186219.14       99.43059  (13011909)
        652056.99   4186204.34       95.06225  (13011909)                652038.80
4186189.53       88.64232  (13011909)
        652020.61   4186174.73       80.60694  (13011909)                652002.42
4186159.93       71.43433  (13011909)
        651984.23   4186145.13       61.71776  (13011909)                651966.04
4186130.32       51.99978  (13011909)
        651947.85   4186115.52       42.74110  (13011909)                651929.66
4186100.72       42.62384  (17013103)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651911.47	4186085.92	43.56218	(17123104)	651893.28	4186071.11	44.67369	(17123104)
651875.09	4186056.31	44.52747	(17123104)	651856.90	4186041.51	45.22660	(17020506)
651838.71	4186026.71	45.46604	(17020506)	651820.52	4186011.90	44.54417	(17020506)
651802.33	4185997.10	43.71636	(17020102)	651784.14	4185982.30	43.66511	(17022406)
651765.95	4185967.50	44.72227	(17022406)	651747.76	4185952.69	44.54217	(17022406)
651729.57	4185937.89	43.14137	(17022406)	651711.39	4185923.09	42.04495	(17022403)
651693.20	4185908.28	43.07289	(17020406)	651675.01	4185893.48	43.74012	(17020406)
651656.82	4185878.68	43.14128	(17020406)	651638.63	4185863.88	43.66635	(17123021)
651620.44	4185849.07	43.50010	(17123021)	651602.25	4185834.27	42.10166	(17123021)
651584.06	4185819.47	41.78089	(14121304)	651565.87	4185804.67	40.98614	(14121304)
651547.68	4185789.86	41.09725	(13012107)	651529.49	4185775.06	40.64378	(13012107)
651511.30	4185760.26	40.74935	(14022501)	651493.11	4185745.46	41.83225	(17121324)
651474.92	4185730.65	43.37263	(17121324)	651456.73	4185715.85	43.76041	(17121324)
651438.54	4185701.05	42.98115	(17121324)	651420.35	4185686.25	41.09557	(17121324)
651402.16	4185671.44	38.91809	(14042106)	651383.97	4185656.64	39.98687	(14042106)

651365.78 4185641.84 44.54554 (15110108) 651347.59
4185627.04 48.22570 (15110108)
651329.40 4185612.23 49.68198 (15110108) 651311.21
4185597.43 48.80350 (15110108)
651293.02 4185582.63 45.61636 (15110108) 651274.83
4185567.83 40.76981 (15110108)
651256.64 4185553.02 40.21934 (17022405) 651238.45
4185538.22 40.78661 (17022405)
651220.26 4185523.42 40.25429 (17022405) 651202.07
4185508.62 39.71251 (14012408)
651183.89 4185493.81 40.05175 (17121808) 651165.70
4185479.01 41.55337 (17121808)
651147.51 4185464.21 42.08136 (17121808) 651129.32
4185449.41 41.59265 (17121808)
651111.13 4185434.60 41.88507 (17120624) 651092.94
4185419.80 41.93163 (17120624)
651074.75 4185405.00 41.06549 (17120624) 651056.56
4185390.20 39.35159 (17120624)
651038.37 4185375.39 38.52045 (17012718) 651020.18
4185360.59 39.71057 (17012718)
651001.99 4185345.79 39.96057 (17012718) 650983.80
4185330.99 39.91438 (17043004)
650965.61 4185316.18 43.77229 (17043004) 650947.42
4185301.38 46.75654 (17043004)
650929.23 4185286.58 48.70465 (17043004) 650911.04
4185271.78 49.45219 (17043004)
650892.85 4185256.97 48.95692 (17043004) 652748.20
4186766.83 40.19299 (17120705)
652770.69 4186774.14 41.01840 (17120705) 652575.39
4187227.50 33.06604 (17020407)
652557.14 4187212.65 33.70599 (17020407) 652538.90
4187197.80 33.55889 (17020407)
652520.65 4187182.95 32.62826 (17020407) 652502.40
4187168.10 38.05733 (17121109)
652484.16 4187153.25 44.03207 (17121109) 652465.91
4187138.40 49.65238 (17121109)
652447.66 4187123.55 54.55326 (17121109) 652429.41
4187108.70 58.38688 (17121109)
652411.17 4187093.85 60.85943 (17121109) 652392.92
4187079.00 61.77092 (17121109)
652374.67 4187064.15 61.03647 (17121109) 652356.42
4187049.30 58.70311 (17121109)
652338.18 4187034.45 54.94570 (17121109) 652319.93
4187019.60 50.03878 (17121109)
652301.68 4187004.76 44.33315 (17121109) 652283.44
4186989.91 38.20738 (17121109)
652265.19 4186975.06 36.00634 (17122403) 652246.94
4186960.21 37.01202 (17122403)
652228.69 4186945.36 37.13687 (17122403) 652210.45
4186930.51 38.02718 (17022607)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

4186514.73 50.38306 (13011909)
651681.28 4186499.88 42.61272 (13011909) 651663.03
4186485.03 35.31819 (13011909)
651644.79 4186470.18 35.00772 (17013103) 651626.54
4186455.33 35.29440 (17123104)
651608.29 4186440.48 36.43882 (17123104) 651590.04
4186425.63 36.74346 (17123104)
651571.80 4186410.78 36.43379 (17020506) 651553.55
4186395.93 37.23021 (17020506)
651535.30 4186381.08 37.23991 (17020506) 651517.06
4186366.23 36.46370 (17020506)
651498.81 4186351.38 35.82774 (17020102) 651480.56
4186336.53 35.59680 (17020102)
651462.31 4186321.69 36.50197 (17022406) 651444.07
4186306.84 36.78985 (17022406)
651425.82 4186291.99 36.23065 (17022406) 651407.57
4186277.14 34.86402 (17022406)
651389.32 4186262.29 34.51990 (17022403) 651371.08
4186247.44 35.33875 (17020406)
651352.83 4186232.59 35.93068 (17020406) 651334.58
4186217.74 35.65486 (17020406)
651316.34 4186202.89 35.60537 (17123021) 651298.09
4186188.04 35.91223 (17123021)
651279.84 4186173.19 35.37728 (17123021) 651261.59
4186158.34 34.19220 (14121304)
651243.35 4186143.49 34.23132 (14121304) 651225.10
4186128.64 34.71166 (13010510)
651206.85 4186113.79 35.50535 (13010510) 651188.61
4186098.94 35.30879 (13010510)
651170.36 4186084.10 34.24469 (16111409) 651152.11
4186069.25 34.89396 (16111409)
651133.86 4186054.40 34.76384 (17121324) 651115.62
4186039.55 35.72620 (17121324)
651097.37 4186024.70 35.90111 (17121324) 651079.12
4186009.85 35.27607 (17121324)
651060.88 4185995.00 33.89913 (17121324) 651042.63
4185980.15 31.86308 (17121324)
651024.38 4185965.30 32.48035 (14042106) 651006.13
4185950.45 37.13653 (15110108)
650987.89 4185935.60 41.24141 (15110108) 650969.64
4185920.75 43.94010 (15110108)
650951.39 4185905.90 45.02183 (15110108) 650933.15
4185891.05 44.29062 (15110108)
650914.90 4185876.20 41.84690 (15110108) 650896.65
4185861.35 37.95139 (15110108)
650878.40 4185846.51 33.00833 (15110108) 650860.16
4185831.66 33.34289 (17022405)
650841.91 4185816.81 33.46674 (17022405) 650823.66
4185801.96 32.84190 (17022405)
650805.42 4185787.11 32.56860 (14012408) 650787.17

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6
, VOL7   , VOL8   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        650732.43   4185727.71   34.33363 (17121808)   650714.18
4185712.86   33.91365 (17120624)
        650695.93   4185698.01   34.43924 (17120624)   650677.69
4185683.16   34.30295 (17120624)
        650659.44   4185668.31   33.57542 (17120624)   650641.19
4185653.46   34.60701 (14041407)
        650622.94   4185638.61   34.46562 (14041407)   650604.70
4185623.77   33.19693 (14041407)
        650586.45   4185608.92   32.83859 (17012718)   650568.20
4185594.07   32.69009 (17012718)
        650549.95   4185579.22   33.15705 (17043004)   650531.71
4185564.37   36.01924 (17043004)
        650513.46   4185549.52   38.29950 (17043004)   650495.21
4185534.67   39.83128 (17043004)
        650476.97   4185519.82   40.55326 (17043004)   650458.72
4185504.97   40.44742 (17043004)
        652593.64   4187242.35   33.38999 (17120705)   652616.13
4187249.66   33.62495 (17120705)
        653706.34   4183583.34   2741.98599 (17021308)   653656.40
4183580.90   1974.49812 (17121207)
        653655.27   4183603.96   2033.85183 (17022506)   653651.90
4183673.13   1867.79521 (17120702)
        653606.46   4183578.46   1593.58309 (17013105)   653605.33
4183601.52   1568.28450 (17022506)

653604.21 4183624.58 1561.27216 (17013008) 653556.52 4183576.03 1288.86260 (17013105)
653555.39 4183599.08 1303.79307 (17121807) 653554.27 4183622.14 1282.63473 (17013008)
653553.14 4183645.20 1317.22175 (17013107) 653506.58 4183573.59 1090.07259 (17022506)
653505.45 4183596.65 1097.89365 (17121807) 653504.33 4183619.71 1077.81018 (17013008)
653503.20 4183642.76 1087.37328 (17121203) 653456.64 4183571.15 941.29503 (17022506)
653455.51 4183594.21 935.01522 (17121807) 653454.39 4183617.27 922.13999 (17013008)
653453.26 4183640.33 942.73353 (17011505) 653452.14 4183663.38 930.50007 (17122903)
653356.75 4183566.28 689.71755 (17022506) 653355.63 4183589.34 699.72431 (17121807)
653354.50 4183612.40 705.15313 (17013008) 653353.38 4183635.45 732.02489 (17011505)
653352.25 4183658.51 730.14243 (17013107) 653256.87 4183561.41 555.85912 (17122902)
653255.75 4183584.46 541.08430 (17121807) 653254.62 4183607.52 560.99363 (17013008)
653253.50 4183630.58 580.44297 (17011505) 653252.37 4183653.64 567.17923 (17120922)
653156.99 4183556.53 461.41467 (17121807) 653155.87 4183579.59 446.88476 (17011804)
653154.74 4183602.65 460.39021 (17013008) 653153.62 4183625.71 470.34184 (17011505)
653152.49 4183648.76 459.93281 (17122521) 653057.11 4183551.66 388.81952 (17121807)
653055.99 4183574.72 377.70525 (17011804) 653054.86 4183597.78 386.94392 (17013008)
653053.74 4183620.83 388.42657 (17011505) 653052.61 4183643.89 393.38514 (17011505)
652957.23 4183546.79 330.48312 (17121807) 652956.10 4183569.84 324.43407 (17011804)
652954.98 4183592.90 331.56227 (17013008) 652953.85 4183615.96 326.18594 (17011505)
652952.73 4183639.02 341.78554 (17011505) 652707.53 4183534.60 229.30299 (17022505)
652706.40 4183557.66 233.93943 (17011804) 652705.28 4183580.72 239.35920 (17013008)
652704.15 4183603.78 222.88338 (17011505) 652703.03 4183626.83 246.03764 (17011505)
652457.82 4183522.42 176.50009 (17011804) 652456.70 4183545.48 180.71546 (17013008)
652455.57 4183568.54 183.61847 (17013008) 652454.45 4183591.59 168.79685 (17013008)
652453.32 4183614.65 183.58240 (17011505) 652208.12 4183510.24 142.82089 (17011804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651956.17	4183544.17	120.78361	(17013008)	651955.04	4183567.23	113.70808	(17013008)
651953.92	4183590.28	111.75288	(17011505)	651459.01	4183473.69	85.50649	(17011804)
651457.89	4183496.74	87.51417	(17013008)	651456.76	4183519.80	87.53887	(17013008)
651455.64	4183542.86	83.29540	(17013008)	651454.51	4183565.92	77.37201	(17122607)
650959.61	4183449.32	65.15320	(17011804)	650958.48	4183472.38	67.28413	(17013008)
650957.36	4183495.44	67.10298	(17013008)	650956.23	4183518.49	64.48889	(17013008)
650955.11	4183541.55	59.70801	(17013008)	650460.20	4183424.95	52.58486	(17013008)
650459.08	4183448.01	53.93017	(17013008)	650457.95	4183471.07	53.68010	(17013008)
650456.83	4183494.13	51.85873	(17013008)	650455.70	4183517.18	48.62566	(17013008)
649960.79	4183400.59	43.64915	(17013008)	649959.67	4183423.65	44.47481	(17013008)
649958.54	4183446.70	44.21936	(17013008)	649957.42			

4183469.76 42.89256 (17013008)
649956.29 4183492.82 40.58912 (17013008) 653801.14
4183705.43 4794.47558 (17122909)
653825.32 4183706.00 6936.40075 (17120219) 653849.50
4183706.56 8732.16850 (17120618)
653873.69 4183707.12 7872.35498 (17121401) 653782.83
4183722.46 3682.53337 (17122909)
653824.74 4183730.99 4642.56327 (17120705) 653848.92
4183731.55 5706.39146 (17120618)
653873.11 4183732.12 5742.75709 (17120207) 653782.25
4183747.46 3054.82020 (17122724)
653824.16 4183755.98 3736.53701 (17012717) 653848.34
4183756.55 4156.80127 (17121308)
653872.52 4183757.11 3917.51199 (17012905) 653781.67
4183772.45 2781.84579 (17022607)
653823.57 4183780.98 3102.92277 (17012717) 653847.76
4183781.54 3229.76186 (17121308)
653871.94 4183782.10 2970.51929 (17021222) 653776.96
4183820.84 2123.62743 (17120219)
653755.70 4183811.29 1869.91143 (17022607) 653734.43
4183801.73 1709.56107 (16120505)
653713.17 4183792.17 1708.08703 (17122909) 653798.23
4183830.40 1865.14199 (15021408)
653822.41 4183830.96 2070.41654 (17122622) 653846.59
4183831.53 2181.65048 (17122408)
653870.78 4183832.09 2135.72160 (17012720) 653776.81
4183871.28 1431.17924 (17120705)
653736.31 4183853.08 1502.21487 (17022607) 653675.55
4183825.78 1266.51529 (17011701)
653617.20 4183712.40 1670.43530 (17011201) 653821.25
4183880.95 1621.57110 (17020802)
653845.43 4183881.51 1609.87599 (17122408) 653869.61
4183882.08 1668.96779 (17012720)
653776.21 4183921.52 1134.84894 (17020403) 653736.83
4183903.83 1274.91952 (17120619)
653677.76 4183877.28 1047.05036 (16120505) 653611.28
4183830.46 960.68044 (15022507)
653581.65 4183749.36 1387.18741 (17121007) 653820.08
4183930.94 1277.10418 (17020802)
653844.26 4183931.50 1252.66990 (17122408) 653868.45
4183932.06 1328.58417 (17012720)
653773.47 4183970.80 946.16827 (17012717) 653752.20
4183961.25 894.36795 (15122702)
653730.94 4183951.69 1010.61975 (17120219) 653709.67
4183942.13 1011.31531 (17120619)
653624.62 4183903.91 897.43072 (17020506) 653603.35
4183894.35 831.49152 (17020406)
653574.09 4183862.90 792.45064 (17123024) 653542.08
4183775.31 1180.56668 (17020404)
653794.73 4183980.36 960.80187 (17122622) 653818.92

4183980.92   1042.46026 (17120618)
        653843.10   4183981.49   1012.84489 (17122408)   653867.28
4183982.05   1080.16110 (17012720)
        653772.90   4184021.05   822.85933 (17012717)   653752.22
4184011.76   783.75388 (17020403)
        653731.55   4184002.47   789.40623 (17120705)   653710.87
4183993.18   872.83443 (17120219)
        653690.20   4183983.89   853.52147 (17120619)   653669.52
4183974.60   821.55952 (17022607)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

653621.12 4184053.87 582.64586 (17022607) 653599.86
4184044.31 586.71635 (17122724)
653578.59 4184034.75 550.67855 (16020808) 653557.33
4184025.20 545.84067 (15022501)
653456.27 4183943.18 518.03164 (15022507) 653448.27
4183921.28 535.86976 (17121808)
653440.27 4183899.38 565.90564 (17120624) 653432.26
4183877.48 669.45462 (17043004)
653424.26 4183855.59 706.85343 (17120905) 653368.26
4183702.31 734.87078 (17121322)
653360.26 4183680.41 735.18765 (17122903) 653791.24
4184130.32 632.62533 (17020802)
653815.42 4184130.88 610.43789 (17120618) 653839.61
4184131.44 621.58921 (17122408)
653863.79 4184132.01 657.06162 (17122408) 653767.25
4184220.56 469.54215 (17020802)
653745.59 4184210.82 490.61756 (17122622) 653723.94
4184201.09 475.21406 (17012717)
653702.28 4184191.36 461.60458 (17020403) 653680.62
4184181.62 443.95678 (15122702)
653658.96 4184171.89 467.64424 (17020407) 653637.30
4184162.16 523.53770 (17120219)
653615.64 4184152.42 514.27731 (17120619) 653593.98
4184142.69 516.86976 (17022607)
653572.33 4184132.96 453.47112 (17121506) 653550.67
4184123.22 461.94986 (17122724)
653529.01 4184113.49 438.35023 (16020808) 653507.35
4184103.76 431.17545 (15022501)
653374.61 4183988.18 421.20887 (17120208) 653366.46
4183965.88 441.08255 (17121808)
653358.31 4183943.58 439.25381 (17120624) 653350.16
4183921.27 539.16308 (17043004)
653293.12 4183765.15 565.16068 (17122608) 653284.97
4183742.85 547.59245 (17013104)
653276.82 4183720.55 583.71582 (17120702) 653268.67
4183698.24 586.27798 (17121322)
653260.52 4183675.94 572.89941 (17013107) 653788.91
4184230.29 496.47592 (17120618)
653813.09 4184230.85 458.25058 (17121308) 653837.28
4184231.42 483.33558 (17122408)
653861.46 4184231.98 520.66292 (17122408) 653764.64
4184320.40 402.79888 (17020802)
653742.70 4184310.54 376.15354 (17122901) 653720.76
4184300.68 399.33513 (17122622)
653698.82 4184290.82 378.44962 (17012717) 653676.88
4184280.96 375.19883 (17020403)
653654.94 4184271.11 359.06288 (15122702) 653633.00
4184261.25 378.62466 (17120705)
653611.06 4184251.39 406.16283 (17120219) 653589.12
4184241.53 425.83374 (17120619)

653567.18 4184231.67 403.24048 (17022607) 653545.24
4184221.81 413.20484 (17022607)
653523.30 4184211.95 371.93156 (17121506) 653501.36
4184202.09 376.57499 (17122724)
653479.43 4184192.23 358.66348 (16020808) 653457.49
4184182.37 352.75699 (16120505)
653301.08 4184055.43 336.48048 (15021501) 653292.83
4184032.84 343.97578 (17120208)
653284.57 4184010.25 367.15616 (17120624) 653276.32
4183987.65 369.63821 (17043004)
653235.04 4183874.69 509.58871 (17122805) 653226.79
4183852.10 497.70408 (17010620)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653218.53	4183829.50	492.97495	(17011201)	653210.28	4183806.91	480.54359	(17123105)
653202.02	4183784.32	459.70257	(17122608)	653193.77	4183761.73	448.42157	(17013104)
653185.51	4183739.13	487.02281	(17120702)	653177.26	4183716.54	492.62598	(17121322)
653169.00	4183693.95	487.42815	(17122903)	653160.75	4183671.36	484.51092	(17013107)
653786.58	4184330.26	401.40293	(17120618)	653810.77	4184330.83	377.90371	(17121308)
653834.95	4184331.39	390.93706	(17120206)	653859.13	4184331.95	424.61920	(17122408)
653762.99	4184420.68	336.16146	(17020802)	653741.72	4184411.12	321.82066	(17020802)
653720.46	4184401.57	319.79310	(17122622)	653699.19			

4184392.01 331.22677 (17122622)
653677.93 4184382.45 316.01500 (17012717) 653656.67
4184372.90 314.94518 (17020403)
653635.40 4184363.34 302.76749 (15021408) 653614.14
4184353.79 316.30572 (17120705)
653592.87 4184344.23 317.98590 (17020407) 653571.61
4184334.67 349.68786 (17120219)
653550.34 4184325.12 357.10228 (17120619) 653529.08
4184315.56 335.86695 (17122403)
653507.81 4184306.00 351.83272 (17022607) 653486.55
4184296.45 305.59121 (13012604)
653465.28 4184286.89 305.50850 (17122724) 653444.02
4184277.33 311.36570 (17122724)
653422.75 4184267.78 298.85376 (16020808) 653401.49
4184258.22 295.16484 (16120505)
653220.63 4184103.74 287.52276 (17120208) 653212.63
4184081.84 296.00361 (17121808)
653204.63 4184059.94 309.18733 (17120624) 653196.63
4184038.04 299.23313 (17043004)
653156.62 4183928.56 422.74071 (17121007) 653148.62
4183906.66 431.08351 (17122805)
653140.62 4183884.76 423.90343 (17120707) 653132.62
4183862.86 424.27983 (17011201)
653124.62 4183840.97 396.56707 (17123105) 653116.62
4183819.07 399.77876 (17122608)
653108.62 4183797.17 374.65755 (17120901) 653100.62
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  653222.46 4184278.79 244.36827 (17123021) 653200.94
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  653171.33 4184237.29 245.69594 (17121324) 653163.23
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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653138.94	4184148.65	248.14953	(17120208)	653130.85	4184126.50	260.25674	(17121808)
653122.75	4184104.34	265.16783	(17120624)	653082.27	4183993.55	358.45519	(17020404)
653074.17	4183971.39	365.18074	(17020404)	653066.08	4183949.23	372.69111	(17121007)
653057.98	4183927.07	370.32875	(17120707)	653049.88	4183904.91	362.57394	(17011201)
653041.79	4183882.76	353.68851	(17011201)	653033.69	4183860.60	347.40823	(17123105)

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Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 949
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        652735.62   4183716.05      247.68841  (17122903)               652727.47
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*** AERMET - VERSION 18081 *** ***
*** 15:54:49

PAGE 950
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 951
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        652906.27   4185146.89   130.52143 (13011909)   652884.42
4185137.06   146.08443 (13011909)
        652862.56   4185127.24   154.46033 (13011909)   652840.71
4185117.42   154.30857 (13011909)
        652818.85   4185107.60   145.77793 (13011909)   652797.00
4185097.78   130.36486 (13011909)
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4185038.85   95.84769 (17020506)
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        652430.86   4184895.62   88.35729 (17121324)   652422.64
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4185882.06 74.43928 (17122622)
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653352.48 4185852.51 69.56975 (17012717) 653330.56
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
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4185100.66       61.79454  (15022507)
        652007.03   4185078.09       63.15601  (15022507)                651998.79
4185055.52       62.71739  (15021501)
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4185010.38       64.51390  (17022405)
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4184965.24       64.38112  (14012408)
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4184784.68       73.75152  (17043004)
        651891.58   4184762.11       81.80912  (17043004)                651883.34
4184739.55       86.17066  (17043004)
        651875.09   4184716.98       86.16149  (17043004)                651866.84
4184694.41       82.68648  (17120905)
        651858.60   4184671.84       89.87306  (17120905)                651850.35
4184649.27       91.58366  (17120905)
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        651825.61   4184581.56       91.82584  (17020404)                651817.36
4184558.99       97.50553  (17020404)
        651809.12   4184536.42       98.46612  (17020404)                651800.87
4184513.85       94.54934  (17020404)
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4184468.71       99.81623  (17121007)
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 954
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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651726.65	4184310.72	127.58307	(16012009)	651718.40	4184288.15	113.59029	(16012009)
651710.16	4184265.58	96.90934	(16012009)	651701.91	4184243.01	89.93287	(17123105)
651693.66	4184220.44	94.41940	(17123105)	651685.42	4184197.87	93.07399	(17123105)
651677.17	4184175.30	90.88769	(17122608)	651668.92	4184152.73	88.67886	(17120901)
651660.68	4184130.16	88.93160	(17120901)	651652.43	4184107.59	83.50364	(17120901)
651644.18	4184085.02	74.85484	(17013104)	651635.94	4184062.45	84.83349	(17013104)
651627.69	4184039.88	90.30116	(17013104)	651619.44	4184017.31	91.97603	(17120702)
651611.20	4183994.74	95.57797	(17120702)	651602.95	4183972.17	93.81486	(17120702)
651594.70	4183949.60	92.58467	(17123008)	651586.46	4183927.03	94.77826	(17121322)
651578.21	4183904.46	94.96928	(17121322)	651569.96	4183881.89	92.13921	(17123003)
651561.72	4183859.32	92.96839	(17122903)	651553.47	4183836.75	95.32772	(17122903)
651545.22	4183814.18	92.84744	(17122903)	651536.98	4183791.61	89.53198	(17013107)
651528.73	4183769.05	93.93510	(17013107)	651520.48	4183746.48	93.85475	(17013107)
651512.24	4183723.91	91.76428	(17120922)	651503.99	4183701.34	90.70147	(17120922)
651495.75	4183678.77	90.05005	(17122521)	651487.50	4183656.20	90.39454	(17011505)
651479.25	4183633.63	113.70369	(17011505)	651471.01	4183611.06	109.51415	(17011505)
651462.76	4183588.49	94.68783	(17011505)	653746.99	4186029.80	88.46012	(14012009)
653771.18	4186030.37	98.68907	(14012009)	653795.36	4186030.93	104.84304	(14012009)
653819.54	4186031.49	106.06352	(14012009)	653713.39	4186519.80	70.73485	(14012009)
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4186440.86       56.62756  (17120618)
        653515.77   4186430.99       57.43024  (17020802)               653493.81
4186421.12       57.02729  (17020802)
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4186401.38       50.88576  (17020802)
        653427.93   4186391.52       48.76388  (17122901)               653405.98
4186381.65       51.58207  (17122901)
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4186361.91       54.39651  (17122622)
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4186342.18       57.02029  (17122622)
        653296.19   4186332.31       55.20378  (17122622)               653274.23
4186322.44       54.32131  (17012717)
        653252.27   4186312.57       53.22280  (17012717)               653230.31
4186302.70       52.13508  (16041907)
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4186282.97       65.42071  (16041907)
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        653120.52   4186253.36       66.91181  (16041907)               653098.56
4186243.49       61.89238  (16041907)
        653076.60   4186233.63       54.82473  (16041907)               653054.65
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4186184.29       54.71520  (17120705)
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4186164.55       54.58559  (17020407)
        652900.94   4186154.68       52.40022  (17020407)               652878.98
4186144.81       59.64843  (17121109)
        652857.02   4186134.95       68.73269  (17121109)               652835.06
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 955
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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652725.27	4186075.74	58.45737	(17121109)	652703.31	4186065.87	56.20343	(17122403)
652681.36	4186056.00	58.03597	(17122403)	652659.40	4186046.13	58.88708	(17022607)
652637.44	4186036.27	60.49416	(17022607)	652615.48	4186026.40	59.85694	(17022607)
652439.82	4185947.45	75.81406	(13011909)	652417.86	4185937.59	87.62318	(13011909)
652395.90	4185927.72	98.09142	(13011909)	652373.94	4185917.85	106.30011	(13011909)
652351.98	4185907.98	111.52506	(13011909)	652330.03	4185898.11	113.32824	(13011909)
652308.07	4185888.25	111.51479	(13011909)	652286.11	4185878.38	106.39986	(13011909)
652264.15	4185868.51	98.32302	(13011909)	652242.19	4185858.64	88.06248	(13011909)
652220.23	4185848.77	76.51496	(13011909)	652198.28	4185838.91	64.49306	(13011909)
652176.32	4185829.04	52.70939	(13011909)	652154.36	4185819.17	50.56239	(17013103)
652132.40	4185809.30	51.56543	(17123104)	652110.44	4185799.43	52.76427	(17123104)
652088.49	4185789.57	52.23970	(17123104)	652066.53	4185779.70	53.31526	(17020506)
652044.57	4185769.83	52.96776	(17020506)	652022.61	4185759.96	51.10829	(17020506)
652000.65	4185750.09	50.70304	(17020102)	651978.69	4185740.23	51.60307	(17022406)
651956.74	4185730.36	51.64934	(17022406)	651934.78	4185720.49	50.12928	(17022406)
651912.82	4185710.62	48.28701	(13122605)	651890.86	4185700.75	49.31856	(17020406)
651868.90	4185690.89	49.90063	(17020406)	651846.95	4185681.02	48.94480	(17020406)
651824.99	4185671.15	49.59771	(17123021)	651803.03	4185661.28	48.96492	(17123021)
651781.07	4185651.41	47.07252	(14121304)	651759.11			

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        651737.15   4185631.68       45.76585  (13012107)                651706.93
4185599.20       45.47256  (17010902)
        651698.67   4185576.59       46.17965  (17010902)                651690.41
4185553.98       48.69720  (17121324)
        651682.15   4185531.36       50.08334  (17121324)                651673.89
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4185463.53       45.50071  (17121324)
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4185327.86       48.74827  (15021501)
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        651434.29   4184853.02       70.30362  (17120905)                651426.03
4184830.41       67.46603  (17121402)
        651417.77   4184807.80       67.40307  (17121402)                651409.51
4184785.18       67.93901  (17020404)
        651401.25   4184762.57       73.14024  (17020404)                651392.98
4184739.96       75.79759  (17020404)
        651384.72   4184717.35       75.43860  (17020404)                651376.46
4184694.74       72.21998  (17020404)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
```

, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651368.20	4184672.13	74.28397	(17121007)	651359.94	4184649.52	76.83312	(17121007)
651351.68	4184626.90	81.75855	(16012009)	651343.41	4184604.29	93.04794	(16012009)
651335.15	4184581.68	103.73780	(16012009)	651326.89	4184559.07	113.76405	(16012009)
651318.63	4184536.46	120.53723	(16012009)	651310.37	4184513.85	123.00622	(16012009)
651302.10	4184491.23	121.65435	(16012009)	651293.84	4184468.62	116.46239	(16012009)
651285.58	4184446.01	108.04371	(16012009)	651277.32	4184423.40	96.76099	(16012009)
651269.06	4184400.79	83.59348	(16012009)	651260.79	4184378.18	69.93602	(16012009)
651252.53	4184355.57	71.39265	(17123105)	651244.27	4184332.95	73.03390	(17123105)
651236.01	4184310.34	71.13498	(17123105)	651227.75	4184287.73	69.82871	(17122608)
651219.49	4184265.12	68.41635	(17122608)	651211.22	4184242.51	69.06929	(17120901)
651202.96	4184219.90	66.89190	(17120901)	651194.70	4184197.28	61.60719	(17120901)
651186.44	4184174.67	57.46892	(17013104)	651178.18	4184152.06	64.46414	(17013104)
651169.91	4184129.45	68.86150	(17013104)	651161.65	4184106.84	70.09891	(17013104)
651153.39	4184084.23	72.39069	(17120702)	651145.13	4184061.62	73.62576	(17120702)
651136.87	4184039.00	71.63739	(17120702)	651128.61	4184016.39	71.34976	(17123008)
651120.34	4183993.78	72.17012	(17121322)	651112.08	4183971.17	73.35263	(17121322)
651103.82	4183948.56	71.86968	(17121322)	651095.56	4183925.95	70.87011	(17123003)
651087.30	4183903.34	71.64930	(17122903)	651079.03	4183880.72	73.34411	(17122903)
651070.77	4183858.11	72.14286	(17122903)	651062.51	4183835.50	68.21179	(17122903)

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        651054.25   4183812.89       70.41681  (17013107)                651045.99
4183790.28       72.52159  (17013107)
        651037.72   4183767.67       79.27682  (17013107)                651029.46
4183745.05       76.42911  (17120922)
        651021.20   4183722.44       75.31682  (17120922)                651012.94
4183699.83       69.00796  (17122521)
        651004.68   4183677.22       69.20549  (17122521)                650996.42
4183654.61       69.75343  (17011505)
        650988.15   4183632.00       70.46926  (17011505)                650979.89
4183609.39       68.76990  (17011505)
        650971.63   4183586.77       64.91469  (17011505)                650963.37
4183564.16       61.03546  (17122607)
        653735.35   4186529.67       79.08533  (14012009)                653759.53
4186530.23       86.33840  (14012009)
        653783.72   4186530.79       90.81540  (14012009)                653807.90
4186531.36       92.03603  (14012009)
        653701.72   4187019.65       65.16362  (14012009)                653679.73
4187009.77       57.85256  (14012009)
        653657.75   4186999.89       50.00092  (14012009)                653635.76
4186990.01       42.10033  (14012009)
        653613.77   4186980.13       38.34378  (17121308)                653591.79
4186970.25       37.97659  (17120618)
        653569.80   4186960.37       41.22028  (17120618)                653547.81
4186950.48       43.69743  (17120618)
        653525.82   4186940.60       45.23086  (17120618)                653503.84
4186930.72       45.70319  (17120618)
        653481.85   4186920.84       45.07056  (17120618)                653459.86
4186910.96       45.84487  (17020802)
        653437.88   4186901.08       45.75376  (17020802)                653415.89
4186891.20       44.46423  (17020802)
        653393.90   4186881.32       42.06699  (17020802)                653371.92
4186871.44       38.73846  (17020802)
        653349.93   4186861.56       39.08167  (17122901)                653327.94
4186851.68       41.07363  (17122901)
        653305.96   4186841.80       42.25498  (17122901)                653283.97
4186831.91       42.55219  (17122622)
        653261.98   4186822.03       44.75229  (17122622)                653240.00
4186812.15       45.68816  (17122622)
        653218.01   4186802.27       45.26844  (17122622)                653196.02
4186792.39       43.52091  (17122622)
        653174.04   4186782.51       43.15275  (17012717)                653152.05
4186772.63       42.36856  (17012717)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 957
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653130.06	4186762.75	42.83431	(16041907)	653108.08	4186752.87	49.24617	(16041907)
653086.09	4186742.99	54.75027	(16041907)	653064.10	4186733.11	58.84512	(16041907)
653042.12	4186723.23	61.12469	(16041907)	653020.13	4186713.35	61.39153	(16041907)
652998.14	4186703.46	59.56500	(16041907)	652976.16	4186693.58	55.84270	(16041907)
652954.17	4186683.70	50.56747	(16041907)	652932.18	4186673.82	45.15774	(16122209)
652910.20	4186663.94	44.72893	(16122209)	652888.21	4186654.06	42.46179	(16122209)
652866.22	4186644.18	41.21951	(17120705)	652844.24	4186634.30	43.31872	(17120705)
652822.25	4186624.42	43.94192	(17120705)	652800.26	4186614.54	43.01896	(17120705)
652778.28	4186604.66	43.84899	(17020407)	652756.29	4186594.78	43.37118	(17020407)
652734.30	4186584.89	43.02383	(17121109)	652712.32	4186575.01	51.27248	(17121109)
652690.33	4186565.13	58.79648	(17121109)	652668.34	4186555.25	64.86850	(17121109)
652646.36	4186545.37	68.84880	(17121109)	652624.37	4186535.49	70.29038	(17121109)
652602.38	4186525.61	69.03870	(17121109)	652580.40	4186515.73	65.21795	(17121109)
652558.41	4186505.85	59.27508	(17121109)	652536.42	4186495.97	51.82527	(17121109)
652514.44	4186486.09	43.86887	(17122403)	652492.45	4186476.21	45.92604	(17122403)
652470.46	4186466.32	46.49655	(17122403)	652448.48	4186456.44	47.44778	(17022607)
652426.49	4186446.56	48.38259	(17022607)	652404.50	4186436.68	47.86964	(17022607)
652382.52	4186426.80	45.95937	(17022607)	652360.53			

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4186416.92       43.19253  (14112809)
        652184.64   4186337.87       70.55281  (13011909)                652162.65
4186327.99       79.82139  (13011909)
        652140.66   4186318.11       88.00653  (13011909)                652118.68
4186308.23       94.60156  (13011909)
        652096.69   4186298.35       98.93944  (13011909)                652074.70
4186288.47      100.67917  (13011909)
        652052.71   4186278.59       99.90801  (13011909)                652030.73
4186268.71       96.67008  (13011909)
        652008.74   4186258.83       91.34610  (13011909)                651986.75
4186248.95       84.20112  (13011909)
        651964.77   4186239.07       75.71210  (13011909)                651942.78
4186229.18       66.42927  (13011909)
        651920.79   4186219.30       56.88748  (13011909)                651898.81
4186209.42       47.56941  (13011909)
        651876.82   4186199.54       40.12856  (17013103)                651854.83
4186189.66       40.47568  (17013103)
        651832.85   4186179.78       41.44010  (17123104)                651810.86
4186169.90       42.22850  (17123104)
        651788.87   4186160.02       41.90121  (17123104)                651766.89
4186150.14       42.46251  (17020506)
        651744.90   4186140.26       42.60259  (17020506)                651722.91
4186130.38       41.74693  (17020506)
        651700.93   4186120.50       40.70153  (17020102)                651678.94
4186110.61       40.34872  (17020102)
        651656.95   4186100.73       41.27367  (17022406)                651634.97
4186090.85       41.38718  (17022406)
        651612.98   4186080.97       40.48478  (17022406)                651590.99
4186071.09       38.71257  (17022403)
        651569.01   4186061.21       38.51384  (17020406)                651547.02
4186051.33       39.69832  (17020406)
        651525.03   4186041.45       39.89214  (17020406)                651503.05
4186031.57       39.09216  (17020406)
        651481.06   4186021.69       39.62315  (17123021)                651459.07
4186011.81       39.40945  (17123021)
        651437.09   4186001.93       38.26526  (17123021)                651415.10
4185992.04       37.63054  (14121304)
        651393.11   4185982.16       37.14667  (14121304)                651371.13
4185972.28       36.87253  (13010510)
        651340.87   4185939.76       36.32888  (13010510)                651332.59
4185917.12       36.81173  (14022501)
        651324.32   4185894.48       37.96512  (17121324)                651316.05
4185871.84       39.48504  (17121324)
        651307.78   4185849.20       40.12284  (17121324)                651299.50
4185826.56       39.82284  (17121324)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651291.23	4185803.92	38.59205	(17121324)	651282.96	4185781.27	36.52424	(17121324)
651274.69	4185758.63	37.12306	(14042106)	651266.41	4185735.99	40.63536	(15110108)
651258.14	4185713.35	45.11581	(15110108)	651249.87	4185690.71	47.91003	(15110108)
651241.60	4185668.07	48.52194	(15110108)	651233.32	4185645.43	47.13030	(15110108)
651225.05	4185622.79	43.59201	(15110108)	651216.78	4185600.15	38.78823	(15021501)
651208.51	4185577.51	39.69027	(17022405)	651200.23	4185554.87	40.02433	(17022405)
651191.96	4185532.22	39.24874	(17022405)	651158.87	4185441.66	42.40437	(17121808)
651150.60	4185419.02	42.33011	(17120624)	651142.33	4185396.38	42.98199	(17120624)
651134.05	4185373.74	42.56895	(17120624)	651125.78	4185351.10	41.11431	(17120624)
651117.51	4185328.46	40.11234	(15010803)	651109.23	4185305.82	41.59283	(17012718)
651100.96	4185283.17	42.02412	(17012718)	651092.69	4185260.53	43.56914	(17043004)
651084.42	4185237.89	48.09488	(17043004)	651076.14	4185215.25	51.39834	(17043004)
651067.87	4185192.61	53.19317	(17043004)	651059.60	4185169.97	53.30279	(17043004)
651051.33	4185147.33	51.64908	(17043004)	651043.05	4185124.69	51.51250	(17120905)
651034.78	4185102.05	55.18583	(17120905)	651026.51	4185079.41	56.74478	(17120905)
651018.24	4185056.77	55.96393	(17120905)	651009.96	4185034.12	53.83435	(17121402)

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        651001.69   4185011.48       53.80920  (17121402)                650993.42
4184988.84       52.38622  (17121402)
        650985.15   4184966.20       56.57777  (17020404)                650976.87
4184943.56       59.45713  (17020404)
        650968.60   4184920.92       60.56158  (17020404)                650960.33
4184898.28       59.79524  (17020404)
        650952.06   4184875.64       57.30266  (17020404)                650943.78
4184853.00       58.74837  (17121007)
        650935.51   4184830.36       61.02624  (17121007)                650927.24
4184807.72       61.33416  (17121007)
        650918.97   4184785.07       71.26890  (16012009)                650910.69
4184762.43       81.44913  (16012009)
        650902.42   4184739.79       90.65247  (16012009)                650894.15
4184717.15       98.23615  (16012009)
        650885.87   4184694.51      104.02318  (16012009)                650877.60
4184671.87      107.09010  (16012009)
        650869.33   4184649.23      106.98853  (16012009)                650861.06
4184626.59      104.96475  (16012009)
        650852.78   4184603.95       99.90500  (16012009)                650844.51
4184581.31       91.90009  (16012009)
        650836.24   4184558.67       77.78476  (16012009)                650827.97
4184536.02       69.59216  (16012009)
        650819.69   4184513.38       60.76178  (16012009)                650811.42
4184490.74       55.45822  (17123105)
        650803.15   4184468.10       57.97506  (17123105)                650794.88
4184445.46       58.25162  (17123105)
        650786.60   4184422.82       56.08940  (17123105)                650778.33
4184400.18       55.76387  (17122608)
        650770.06   4184377.54       54.92929  (17122608)                650761.79
4184354.90       55.43727  (17120901)
        650753.51   4184332.26       54.59958  (17120901)                650745.24
4184309.62       52.03623  (17120901)
        650736.97   4184286.97       47.42886  (17120901)                650728.70
4184264.33       45.85670  (17013104)
        650720.42   4184241.69       51.04127  (17013104)                650712.15
4184219.05       54.70409  (17013104)
        650703.88   4184196.41       56.31192  (17013104)                650695.61
4184173.77       56.34229  (17120702)
        650687.33   4184151.13       58.69434  (17120702)                650679.06
4184128.49       58.88143  (17120702)
        650670.79   4184105.85       56.99455  (17120702)                650662.52
4184083.21       57.13520  (17123008)
        650654.24   4184060.57       56.97012  (17121322)                650645.97
4184037.93       58.43525  (17121322)
        650637.70   4184015.28       58.24964  (17121322)                650629.42
4183992.64       56.31974  (17121322)
        650621.15   4183970.00       56.59176  (17123003)                650612.88
4183947.36       57.42406  (17122903)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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4187450.27       32.79486  (17120618)
        653513.99   4187440.38       34.94634  (17120618)                653491.98
4187430.49       36.51419  (17120618)
        653469.97   4187420.60       37.40312  (17120618)                653447.97
4187410.71       37.55493  (17120618)
        653425.96   4187400.82       36.95438  (17120618)                653403.95
4187390.93       37.69367  (17020802)
        653381.94   4187381.04       37.74440  (17020802)                653359.94
4187371.15       36.97431  (17020802)
        653337.93   4187361.26       35.42656  (17020802)                653315.92
4187351.37       33.19484  (17020802)
        653293.91   4187341.48       31.51484  (15021819)                653271.90
4187331.59       32.20662  (17122901)
        653249.90   4187321.70       33.68469  (17122901)                653227.89
4187311.81       34.61331  (17122901)
        653205.88   4187301.92       35.35351  (15102308)                653183.87
4187292.03       37.33601  (15102308)
        653161.86   4187282.14       38.48589  (15102308)                653139.86
4187272.25       38.68702  (15102308)
        653117.85   4187262.36       37.92136  (15102308)                653095.84
4187252.47       36.24538  (15102308)
        653073.83   4187242.58       35.31371  (17012717)                653051.82
4187232.69       34.72684  (17012717)
        653029.82   4187222.80       35.98518  (16041907)                653007.81
4187212.90       41.45266  (16041907)
        652985.80   4187203.01       46.44809  (16041907)                652963.79
4187193.12       50.61326  (16041907)
        652941.79   4187183.23       53.64407  (16041907)                652919.78
4187173.34       55.27688  (16041907)
        652897.77   4187163.45       55.36815  (16041907)                652875.76
4187153.56       53.90356  (16041907)
        652853.75   4187143.67       50.99949  (16041907)                652831.75
4187133.78       46.88968  (16041907)
        652809.74   4187123.89       41.88723  (16041907)                652787.73
4187114.00       40.87414  (16122209)
        652765.72   4187104.11       39.99497  (16122209)                652743.71
4187094.22       37.77914  (16122209)
        652721.71   4187084.33       34.44788  (16122209)                652699.70
4187074.44       35.51429  (17120705)
        652677.69   4187064.55       36.23011  (17120705)                652655.68
4187054.66       35.89052  (17120705)
        652633.67   4187044.77       35.84520  (17020407)                652611.67
4187034.88       36.16959  (17020407)
        652589.66   4187024.99       35.43086  (17020407)                652567.65
4187015.10       38.09511  (17121109)
        652545.64   4187005.21       44.91187  (17121109)                652523.64
4186995.32       51.28404  (17121109)
        652501.63   4186985.43       56.72049  (17121109)                652479.62
4186975.54       60.75538  (17121109)
        652457.61   4186965.65       63.02299  (17121109)                652435.60
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                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                 INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

651687.34 4186619.48 66.08978 (13011909) 651665.33
4186609.59 58.43113 (13011909)
651643.32 4186599.70 50.63872 (13011909) 651621.31
4186589.81 43.03095 (13011909)
651599.30 4186579.92 35.86298 (13011909) 651577.30
4186570.03 33.30704 (17013103)
651555.29 4186560.14 33.26590 (17013103) 651533.28
4186550.25 34.23537 (17123104)
651511.27 4186540.36 34.77888 (17123104) 651489.26
4186530.47 34.56139 (17123104)
651467.26 4186520.58 34.75668 (17020506) 651445.25
4186510.69 35.10081 (17020506)
651423.24 4186500.80 34.76047 (17020506) 651401.23
4186490.91 33.76030 (17020506)
651379.23 4186481.02 33.44927 (17020102) 651357.22
4186471.13 33.14628 (17022406)
651335.21 4186461.24 33.97839 (17022406) 651313.20
4186451.35 34.11664 (17022406)
651291.19 4186441.46 33.55830 (17022406) 651269.19
4186431.57 32.34344 (17022406)
651247.18 4186421.68 31.87274 (17022403) 651225.17
4186411.79 32.12988 (17020406)
651203.16 4186401.90 32.82315 (17020406) 651181.15
4186392.01 32.83414 (17020406)
651159.15 4186382.12 32.16976 (17020406) 651137.14
4186372.23 32.60617 (17123021)
651115.13 4186362.34 32.58969 (17123021) 651093.12
4186352.45 31.92761 (17123021)
651071.11 4186342.55 30.91590 (14121304) 651049.11
4186332.66 31.08935 (13010510)
651027.10 4186322.77 32.66710 (13010510) 651005.09
4186312.88 33.51240 (13010510)
650974.80 4186280.33 33.00086 (13010510) 650966.52
4186257.67 32.90304 (16111409)
650958.24 4186235.01 33.20017 (16111409) 650949.96
4186212.34 32.50601 (16111409)
650941.68 4186189.68 32.77771 (17121324) 650933.40
4186167.02 33.05653 (17121324)
650925.12 4186144.35 32.69288 (17121324) 650916.84
4186121.69 31.70586 (17121324)
650908.56 4186099.03 30.14186 (17121324) 650900.28
4186076.37 30.21300 (14042106)
650892.00 4186053.70 34.23880 (15110108) 650883.72
4186031.04 38.59892 (15110108)
650875.44 4186008.38 41.93662 (15110108) 650867.16
4185985.72 43.78063 (15110108)
650858.87 4185963.05 43.96708 (15110108) 650850.59
4185940.39 42.45501 (15110108)
650842.31 4185917.73 39.42953 (15110108) 650834.03
4185895.06 35.19321 (15110108)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650759.51	4185691.10	34.58823	(17121808)	650751.23	4185668.44	35.17253	(17120624)
650742.95	4185645.77	35.35595	(17120624)	650734.67	4185623.11	34.81890	(17120624)
650726.39	4185600.45	35.17848	(14041407)	650718.11	4185577.79	35.07657	(14041407)
650709.82	4185555.12	34.06449	(17012718)	650701.54	4185532.46	34.64958	(17012718)
650693.26	4185509.80	34.38292	(17012718)	650684.98	4185487.14	37.11785	(17043004)
650676.70	4185464.47	40.30793	(17043004)	650668.42	4185441.81	42.61306	(17043004)
650660.14	4185419.15	43.85496	(17043004)	650651.86	4185396.49	43.93281	(17043004)
650643.58	4185373.82	42.81958	(17043004)	650635.30	4185351.16	40.72238	(17120905)
650627.02	4185328.50	44.11208	(17120905)	650618.74	4185305.83	46.20278	(17120905)
650610.46	4185283.17	46.79435	(17120905)	650602.18	4185260.51	45.82998	(17120905)
650593.90	4185237.85	44.28199	(17121402)	650585.62	4185215.18	44.31901	(17121402)
650577.34	4185192.52	43.36145	(17121402)	650569.06			

4185169.86 45.11113 (17020404)
650560.77 4185147.20 47.88127 (17020404) 650552.49
4185124.53 49.53380 (17020404)
650544.21 4185101.87 49.90422 (17020404) 650535.93
4185079.21 49.01319 (17020404)
650527.65 4185056.54 46.85097 (17020404) 650519.37
4185033.88 47.80080 (17121007)
650511.09 4185011.22 49.82147 (17121007) 650502.81
4184988.56 50.54470 (17121007)
650494.53 4184965.89 56.46392 (16012009) 650486.25
4184943.23 65.29282 (16012009)
650477.97 4184920.57 73.67205 (16012009) 650469.69
4184897.91 80.81728 (16012009)
650461.41 4184875.24 86.42165 (16012009) 650453.13
4184852.58 91.22734 (16012009)
650444.85 4184829.92 94.05096 (16012009) 650436.57
4184807.25 95.36818 (16012009)
650428.29 4184784.59 94.22326 (16012009) 650420.01
4184761.93 89.84566 (16012009)
650411.72 4184739.27 84.94448 (16012009) 650403.44
4184716.60 79.08589 (16012009)
650395.16 4184693.94 71.12646 (16012009) 650386.88
4184671.28 62.73826 (16012009)
650378.60 4184648.62 54.12486 (16012009) 650370.32
4184625.95 45.70899 (16012009)
650362.04 4184603.29 46.91565 (17123105) 650353.76
4184580.63 48.18040 (17123105)
650345.48 4184557.96 47.88929 (17123105) 650337.20
4184535.30 46.06639 (17123105)
650328.92 4184512.64 45.79920 (17122608) 650320.64
4184489.98 45.17374 (17122608)
650312.36 4184467.31 45.45186 (17120901) 650304.08
4184444.65 45.56980 (17120901)
650295.80 4184421.99 44.17157 (17120901) 650287.52
4184399.33 41.36537 (17120901)
650279.24 4184376.66 37.77728 (17041005) 650270.96
4184354.00 37.64820 (17013104)
650262.67 4184331.34 41.69610 (17013104) 650254.39
4184308.68 44.61785 (17013104)
650246.11 4184286.01 46.16431 (17013104) 650237.83
4184263.35 46.31107 (17013104)
650229.55 4184240.69 47.48795 (17120702) 650221.27
4184218.02 48.62072 (17120702)
650212.99 4184195.36 48.32775 (17120702) 650204.71
4184172.70 46.64200 (17120702)
650196.43 4184150.04 47.20407 (17123008) 650188.15
4184127.37 46.53443 (17121322)
650179.87 4184104.71 47.93072 (17121322) 650171.59
4184082.05 48.25202 (17121322)
650163.31 4184059.39 47.38923 (17121322) 650155.03

4184036.72   46.52493 (17123003)
        650146.75   4184014.06   46.62221 (17123003)   650138.47
4183991.40   47.45397 (17122903)
        650130.19   4183968.73   48.43210 (17122903)   650121.91
4183946.07   48.23192 (17122903)
        650113.62   4183923.41   46.74458 (17122903)   650105.34
4183900.75   44.02891 (17122903)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

653784.61 4187531.09 73.42609 (14012009) 653899.26
4183682.90 6159.38327 (17120704)
653900.01 4183658.72 6030.54071 (14011317) 653900.76
4183634.54 5799.87727 (14022208)
653901.51 4183610.35 6935.18268 (17011509) 653916.45
4183701.06 4722.08568 (17122321)
653925.00 4183659.50 4460.84064 (14011317) 653925.75
4183635.31 4423.21281 (14022208)
653926.50 4183611.13 4059.91438 (17121906) 653941.44
4183701.83 3502.11497 (17123020)
653908.07 4183743.43 3851.94818 (17121904) 653949.98
4183660.27 3396.91931 (13032807)
653950.73 4183636.09 3542.11765 (14022208) 653951.48
4183611.90 3118.12143 (14012017)
653966.43 4183702.61 2959.94490 (17121119) 653950.83
4183737.36 3041.79123 (17122321)
653925.26 4183761.58 3193.01334 (17021405) 653974.97
4183661.05 2788.58558 (13032807)
653975.72 4183636.86 2912.97523 (14022208) 653976.47
4183612.68 2658.11118 (17122519)
654014.84 4183707.63 2000.75159 (14022307) 654005.49
4183728.48 2182.98274 (17121119)
653996.13 4183749.33 2132.15101 (17022407) 653986.77
4183770.18 2080.50552 (17022408)
653956.09 4183799.25 2255.23071 (17021405) 653934.76
4183807.46 2156.77864 (17122223)
653913.43 4183815.67 2202.88771 (17121401) 653892.11
4183823.88 2377.94636 (17120207)
654024.20 4183686.78 1966.99891 (15010317) 654024.95
4183662.60 1969.02381 (14021120)
654025.70 4183638.41 2082.40908 (14022208) 654026.45
4183614.23 1933.86152 (17122519)
654065.26 4183708.19 1515.13566 (13121420) 654047.44
4183747.90 1580.57388 (17121119)
654029.62 4183787.62 1690.53576 (17022407) 653991.49
4183835.16 1622.19721 (17022706)
653950.86 4183850.80 1599.56254 (17122223) 653910.24
4183866.44 1733.36538 (17120207)
654074.92 4183664.15 1508.60954 (14021603) 654075.67
4183639.96 1574.76504 (14022208)
654076.42 4183615.78 1441.48357 (17122621) 654114.40
4183711.60 1222.61335 (15010317)
654104.66 4183733.32 1240.22538 (14011317) 654094.91
4183755.04 1221.80557 (13121617)
654085.17 4183776.76 1325.06412 (17121119) 654075.42
4183798.48 1285.55137 (17123020)
654065.67 4183820.20 1340.45730 (17022407) 654055.93
4183841.92 1246.37761 (17022408)
654023.97 4183872.19 1275.73019 (17022706) 654001.75
4183880.75 1363.78664 (17021405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654155.41	4183733.13	998.58828	(15010317)	654146.06	4183753.98	1012.75626	(13020908)
654136.70	4183774.83	1003.11567	(13121319)	654127.35	4183795.69	1024.62159	(17121119)
654117.99	4183816.54	1101.63617	(17123020)	654108.63	4183837.39	1016.85497	(17120122)
654099.28	4183858.24	1054.95444	(17022407)	654089.92	4183879.09	1017.40408	(17022408)
654059.24	4183908.15	1048.79944	(17012601)	654037.91	4183916.36	1031.48643	(17011608)
654016.58	4183924.57	1060.71225	(17021405)	653995.25	4183932.78	1032.29102	(17122223)
653973.92	4183941.00	1122.09456	(17022508)	653952.60	4183949.21	1068.70675	(17121401)
653931.27	4183957.42	1105.38317	(17120207)	653909.94	4183965.63	1025.15798	(17012905)
653888.61	4183973.84	979.23785	(17021222)	654174.13			

4183691.43 955.96548 (14010519)
654174.88 4183667.25 960.76242 (14021603) 654175.63
4183643.06 1005.45279 (14022208)
654176.38 4183618.88 949.41646 (17122621) 654215.01
4183713.25 815.06071 (13032807)
654196.81 4183753.80 844.55418 (13121420) 654178.62
4183794.34 845.97278 (13121319)
654160.43 4183834.88 937.40460 (17121119) 654142.24
4183875.43 912.49686 (17022407)
654124.04 4183915.97 851.11110 (17022408) 654094.21
4183944.23 899.21210 (17012601)
654052.74 4183960.19 932.88489 (17021405) 654011.27
4183976.16 863.75852 (17122223)
653969.80 4183992.12 864.65941 (17121401) 653928.33
4184008.09 935.65723 (17120207)
654224.85 4183668.80 807.61207 (15020206) 654225.60
4183644.61 837.96302 (14022208)
654226.35 4183620.43 783.90224 (17122621) 654314.70
4183716.93 606.62426 (14010519)
654305.34 4183737.78 617.25237 (15021405) 654295.99
4183758.63 632.98444 (13020204)
654286.63 4183779.48 630.67217 (13121420) 654277.27
4183800.34 640.11050 (14011317)
654267.92 4183821.19 640.45484 (14022307) 654258.56
4183842.04 641.99735 (17120617)
654249.21 4183862.89 643.53242 (14012706) 654239.85
4183883.74 702.06384 (17121119)
654230.49 4183904.59 687.40839 (17123020) 654221.14
4183925.44 626.64068 (17120122)
654211.78 4183946.29 690.04976 (17022407) 654202.43
4183967.15 633.52042 (17120205)
654193.07 4183988.00 631.62853 (17022408) 654162.39
4184017.06 657.22177 (17012601)
654141.06 4184025.27 632.76255 (17022706) 654119.73
4184033.48 643.16860 (17022324)
654098.40 4184041.69 697.29870 (17021405) 654077.07
4184049.90 679.98895 (17121904)
654055.74 4184058.11 639.30316 (17122223) 654034.42
4184066.32 669.60223 (17120204)
654013.09 4184074.53 676.67913 (17022508) 653991.76
4184082.74 666.02104 (17121401)
653970.43 4184090.95 673.38448 (17123005) 653949.10
4184099.17 701.66679 (17120207)
653927.78 4184107.38 591.83462 (17012905) 653906.45
4184115.59 590.60142 (17021222)
653885.12 4184123.80 640.43121 (17012720) 654324.05
4183696.08 601.85072 (14021603)
654324.80 4183671.90 608.77006 (14022208) 654325.55
4183647.71 618.03208 (14022208)
654326.30 4183623.53 555.96360 (17122621) 654414.48

4183720.42   472.89621 (15122424)
        654404.95   4183741.65   486.29649 (14010519)   654395.42
4183762.89   493.31056 (15122617)
        654385.89   4183784.13   498.70536 (13020204)   654376.36
4183805.37   493.92387 (15010317)
        654366.83   4183826.60   501.45227 (14011317)   654357.30
4183847.84   504.75343 (13020908)
        654347.77   4183869.08   505.65687 (14022307)   654338.24
4183890.32   510.26615 (17120617)
        654328.71   4183911.55   503.49258 (14012706)   654319.18
4183932.79   550.32961 (17121119)
        654309.65   4183954.03   547.51793 (17123020)   654300.13
4183975.26   478.95206 (13121217)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654013.52 4184173.44 528.82120 (17121401) 653991.80 4184181.80 527.53207 (17123005)
653970.08 4184190.17 552.66832 (17120207) 653948.35 4184198.53 485.71067 (17012905)
653926.63 4184206.89 456.96803 (13121321) 653904.91 4184215.26 476.78252 (17021222)
653883.18 4184223.62 518.54249 (17012720) 654424.01 4183699.18 470.85437 (14021603)
654424.76 4183675.00 485.44446 (14022208) 654425.51 4183650.81 480.36944 (14022208)
654426.26 4183626.63 437.62776 (16010203) 654514.30 4183723.79 387.20447 (15122424)
654504.65 4183745.31 379.06535 (14021120) 654495.00 4183766.82 392.78864 (14010519)
654485.35 4183788.33 405.65949 (15122617) 654475.69 4183809.84 406.40350 (13020204)
654466.04 4183831.36 406.77354 (15010317) 654456.39 4183852.87 409.45429 (14010220)
654446.73 4183874.38 411.31413 (14022106) 654437.08 4183895.90 407.91222 (16120603)
654427.43 4183917.41 404.15972 (14122608) 654417.77 4183938.92 412.98028 (17120617)
654408.12 4183960.44 407.05904 (14012706) 654398.47 4183981.95 446.09724 (17121119)
654388.82 4184003.46 444.44325 (17123020) 654379.16 4184024.98 404.96642 (17123020)
654369.51 4184046.49 400.26828 (17120122) 654359.86 4184068.00 436.76111 (17022407)
654350.20 4184089.52 399.60661 (17022407) 654340.55 4184111.03 395.71507 (17120205)
654330.90 4184132.54 397.94421 (17022408) 654299.24 4184162.53 374.26717 (17122321)
654277.23 4184171.00 427.39821 (17012601) 654255.23 4184179.47 397.71930 (17012601)
654233.22 4184187.94 416.14213 (17022706) 654211.22 4184196.41 423.20458 (17011608)
654189.21 4184204.88 440.83112 (17021405) 654167.21 4184213.35 432.54506 (17121904)
654145.20 4184221.83 398.96815 (17031322) 654123.20 4184230.30 402.44163 (17122223)
654101.19 4184238.77 430.72205 (17120204) 654079.19 4184247.24 433.18869 (17022508)
654057.18 4184255.71 397.16679 (17021601) 654035.18 4184264.18 430.28728 (17121401)
654013.17 4184272.65 428.14368 (17123005) 653991.16 4184281.13 449.97985 (17120207)
653969.16 4184289.60 406.08368 (17012905) 653947.15 4184298.07 374.80110 (16010408)
653925.15 4184306.54 375.82592 (17021222) 653903.14 4184315.01 381.95681 (17012720)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654506.96	4183966.02	337.22587	(14022207)	654497.21	4183987.74	339.31609	(17120617)
654487.47	4184009.46	337.30368	(14012706)	654477.72	4184031.18	370.97005	(17121119)
654467.98	4184052.90	366.88606	(17123020)	654458.23	4184074.62	354.31889	(17123020)
654448.48	4184096.34	325.42518	(13121217)	654438.74	4184118.06	349.80179	(17120122)
654428.99	4184139.78	363.08971	(17022407)	654419.25	4184161.50	329.64433	(14011617)
654409.50	4184183.22	327.58198	(17120205)	654399.76			

4184204.94 332.68003 (17022408)
654367.79 4184235.21 324.58210 (17122321) 654345.58
4184243.77 348.62677 (17012601)
654323.36 4184252.32 353.20963 (17012601) 654301.14
4184260.87 347.38919 (17022706)
654278.93 4184269.42 342.36573 (17022324) 654256.71
4184277.98 359.32569 (17021405)
654234.49 4184286.53 365.75402 (17021405) 654212.27
4184295.08 360.93208 (17121904)
654190.06 4184303.63 339.46314 (17121904) 654167.84
4184312.19 339.60882 (17122223)
654145.62 4184320.74 347.64683 (17120204) 654123.41
4184329.29 367.85029 (17022508)
654101.19 4184337.85 341.82241 (17022508) 654078.97
4184346.40 339.03939 (17121401)
654056.76 4184354.95 357.36296 (17121401) 654034.54
4184363.50 357.02314 (17123005)
654012.32 4184372.06 375.88481 (17120207) 653990.11
4184380.61 344.81751 (17012905)
653967.89 4184389.16 310.99608 (16010408) 653945.67
4184397.72 307.65554 (13121321)
653923.45 4184406.27 322.96012 (17021222) 653901.24
4184414.82 336.35076 (17012720)
653879.02 4184423.37 351.91811 (17012720) 654623.91
4183705.38 316.94575 (15020206)
654624.66 4183681.20 333.02581 (14022208) 654625.41
4183657.01 322.10739 (13123017)
654626.16 4183632.83 305.11700 (16010203) 654714.04
4183730.36 271.44672 (14021603)
654704.23 4183752.24 276.82524 (15122424) 654694.41
4183774.12 270.81599 (14021120)
654684.59 4183796.00 282.67043 (16120418) 654674.77
4183817.88 281.74569 (15021405)
654664.95 4183839.76 289.99917 (15122617) 654655.14
4183861.64 289.84973 (13020204)
654645.32 4183883.53 293.11958 (15010317) 654635.50
4183905.41 288.74095 (15010318)
654625.68 4183927.29 290.10398 (14011317) 654615.86
4183949.17 290.92448 (14022106)
654606.05 4183971.05 290.56351 (16120603) 654596.23
4183992.93 287.98713 (14022307)
654586.41 4184014.81 292.66349 (17120617) 654576.59
4184036.69 285.36228 (14012706)
654566.77 4184058.57 285.28885 (17030121) 654556.96
4184080.45 315.06501 (17121119)
654547.14 4184102.34 308.03315 (17123020) 654537.32
4184124.22 310.67808 (17123020)
654527.50 4184146.10 275.35192 (16020806) 654517.68
4184167.98 285.87896 (17120122)
654507.87 4184189.86 308.92252 (17022407) 654498.05

4184211.74   300.54037 (17022407)
        654488.23   4184233.62   283.59701 (17120205)   654478.41
4184255.50   274.84740 (17120205)
        654468.59   4184277.38   282.98568 (17022408)   654436.39
4184307.88   283.47325 (17122321)
        654414.01   4184316.50   284.55730 (17012601)   654391.63
4184325.11   306.60155 (17012601)
        654369.25   4184333.73   283.70516 (17022604)   654346.87
4184342.34   298.78985 (17022706)
        654324.49   4184350.96   288.12109 (17022324)   654302.10
4184359.58   311.44697 (17021405)
        654279.72   4184368.19   309.14703 (17021405)   654257.34
4184376.81   307.17336 (17121904)
        654234.96   4184385.42   294.89424 (17121904)   654212.58
4184394.04   288.96249 (17122223)
        654190.20   4184402.66   281.30230 (17041006)   654167.82
4184411.27   307.12246 (17120204)
        654145.43   4184419.89   309.02558 (17022508)   654123.05
4184428.51   269.89633 (16020603)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

653921.62 4184506.05 268.54533 (17021222) 653899.24
4184514.67 294.94377 (17012720)
653876.86 4184523.28 295.48495 (17012720) 654723.86
4183708.48 270.17410 (15020206)
654724.61 4183684.30 283.94355 (14022208) 654725.36
4183660.11 273.75272 (13123017)
654726.11 4183635.93 261.77881 (16010203) 654963.94
4183738.07 193.42509 (15020206)
654954.14 4183759.92 195.03866 (14021603) 654944.34
4183781.76 197.36423 (15122424)
654934.54 4183803.60 193.97024 (14021120) 654924.73
4183825.45 195.82520 (16120418)
654914.93 4183847.29 201.75368 (16120418) 654905.13
4183869.14 201.41738 (15021405)
654895.33 4183890.98 207.45760 (15122617) 654885.53
4183912.83 203.75385 (15121621)
654875.73 4183934.67 207.94954 (15010317) 654865.92
4183956.51 207.90026 (15010317)
654856.12 4183978.36 206.87906 (15010318) 654846.32
4184000.20 208.41933 (14010220)
654836.52 4184022.05 208.01218 (14022106) 654826.72
4184043.89 208.09395 (13020908)
654816.92 4184065.73 207.99432 (16120603) 654807.12
4184087.58 208.67778 (14022307)
654797.31 4184109.42 205.41396 (14022207) 654787.51
4184131.27 210.92097 (17120617)
654777.71 4184153.11 205.39028 (14012706) 654767.91
4184174.96 204.89663 (14012706)
654758.11 4184196.80 218.51124 (17121119) 654748.31
4184218.64 226.87241 (17121119)
654738.51 4184240.49 224.69026 (17123020) 654728.70
4184262.33 221.47370 (17123020)
654718.90 4184284.18 197.66377 (16020806) 654709.10
4184306.02 197.71855 (13121217)
654699.30 4184327.86 211.56082 (17120122) 654689.50
4184349.71 222.09704 (17022407)
654679.70 4184371.55 215.85654 (17022407) 654669.89
4184393.40 200.17995 (14011617)
654660.09 4184415.24 204.40354 (17120205) 654650.29
4184437.09 199.93454 (17022408)
654640.49 4184458.93 201.44195 (17022408) 654608.34
4184489.38 209.76518 (17122321)
654586.00 4184497.98 188.68810 (17122321) 654563.66
4184506.58 207.30526 (17012601)
654541.31 4184515.18 219.79643 (17012601) 654518.97
4184523.78 207.65838 (17012601)
654496.63 4184532.38 210.86025 (17022706) 654474.28
4184540.99 211.35290 (17022706)
654451.94 4184549.59 204.76365 (17011608) 654429.59
4184558.19 219.31616 (17021405)

654407.25 4184566.79 226.05259 (17021405) 654384.91
4184575.39 206.70311 (17021405)
654362.56 4184583.99 222.09692 (17121904) 654340.22
4184592.60 209.84643 (17121904)
654317.87 4184601.20 204.20100 (17122223) 654295.53
4184609.80 203.73318 (17122223)
654273.19 4184618.40 209.02440 (17120204) 654250.84
4184627.00 219.50141 (17022508)
654228.50 4184635.60 221.31719 (17022508) 654206.16
4184644.21 200.98153 (17022508)
654183.81 4184652.81 201.42824 (17021601) 654161.47
4184661.41 215.52751 (17121401)
654139.12 4184670.01 214.54603 (17121401) 654116.78
4184678.61 217.86117 (17123005)
654094.44 4184687.21 222.80589 (17120207) 654072.09
4184695.82 226.41811 (17120207)
654049.75 4184704.42 209.02282 (17012905) 654027.40
4184713.02 188.47702 (17030903)
654005.06 4184721.62 189.33645 (16010408) 653982.72
4184730.22 185.81082 (13121321)
653960.37 4184738.82 194.69358 (17021222) 653938.03
4184747.43 189.62351 (17021222)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653915.68	4184756.03	206.35483	(17012720)	653893.34	4184764.63	214.20290	(17012720)
653871.00	4184773.23	210.33199	(17122408)	654973.74	4183716.23	192.17608	(14022208)
654974.49	4183692.04	202.24414	(14022208)	654975.24			

4183667.86 194.79745 (13123017)
654975.99 4183643.68 188.76415 (16010203) 655213.83
4183745.80 146.69574 (15020206)
655204.04 4183767.62 145.72459 (15020206) 655194.25
4183789.44 148.83799 (14021603)
655184.46 4183811.26 149.52824 (15122424) 655174.67
4183833.08 149.54512 (15122424)
655164.87 4183854.90 146.42451 (14021120) 655155.08
4183876.72 152.70324 (16120418)
655145.29 4183898.55 152.54793 (16120418) 655135.50
4183920.37 153.41575 (15021405)
655125.71 4183942.19 157.29039 (15122617) 655115.92
4183964.01 156.12388 (15122617)
655106.13 4183985.83 157.68088 (13020204) 655096.34
4184007.65 160.63609 (15010317)
655086.55 4184029.47 157.34619 (15010317) 655076.75
4184051.29 157.90240 (15010318)
655066.96 4184073.11 159.43512 (14010220) 655057.17
4184094.94 157.77312 (14011317)
655047.38 4184116.76 160.01423 (14022106) 655037.59
4184138.58 158.71461 (13020908)
655027.80 4184160.40 158.83409 (16120603) 655018.01
4184182.22 160.12755 (14022307)
655008.22 4184204.04 156.77459 (14122608) 654998.42
4184225.86 158.40580 (17120617)
654988.63 4184247.68 159.68423 (17120617) 654978.84
4184269.50 157.18343 (14012706)
654969.05 4184291.33 156.98751 (13103008) 654959.26
4184313.15 175.19233 (13103008)
654949.47 4184334.97 172.64364 (13103008) 654939.68
4184356.79 169.72893 (17121119)
654929.89 4184378.61 172.81133 (17123020) 654920.10
4184400.43 168.30818 (17123020)
654910.30 4184422.25 150.44899 (16020806) 654900.51
4184444.07 150.89707 (13121217)
654890.72 4184465.89 152.10569 (17120122) 654880.93
4184487.71 163.28099 (17120122)
654871.14 4184509.54 170.75875 (13121109) 654861.35
4184531.36 166.99924 (13121109)
654851.56 4184553.18 152.00654 (14011617) 654841.77
4184575.00 155.52698 (17120205)
654831.98 4184596.82 152.63195 (17120205) 654822.18
4184618.64 153.86058 (17022408)
654812.39 4184640.46 153.05764 (17022408) 654780.28
4184670.88 161.91047 (17122321)
654757.96 4184679.47 153.09303 (17122321) 654735.64
4184688.06 139.85872 (17031023)
654713.32 4184696.65 159.88463 (17012601) 654691.00
4184705.25 167.84278 (17012601)
654668.68 4184713.84 161.38802 (17012601) 654646.36

4184722.43   156.71688 (17022604)
        654624.04   4184731.02   163.04522 (17022706)   654601.72
4184739.62   159.11711 (17022324)
        654579.40   4184748.21   156.72964 (17011608)   654557.08
4184756.80   166.79776 (17011608)
        654534.76   4184765.39   173.07539 (17021405)   654512.44
4184773.99   166.17573 (17021405)
        654490.12   4184782.58   161.46004 (17121904)   654467.80
4184791.17   169.80791 (17121904)
        654445.48   4184799.76   159.26048 (17121904)   654423.16
4184808.36   153.33221 (17122223)
        654400.84   4184816.95   157.18409 (17122223)   654378.52
4184825.54   153.46674 (17041006)
        654356.20   4184834.13   163.81545 (17120204)   654333.88
4184842.73   167.60642 (17022508)
        654311.56   4184851.32   168.76908 (17022508)   654289.24
4184859.91   156.94281 (17022508)
        654266.92   4184868.50   146.93820 (15011408)   654244.60
4184877.10   156.26004 (17021601)
        654222.28   4184885.69   165.40237 (17121401)   654199.96
4184894.28   162.81771 (17121401)
        654177.63   4184902.88   165.70151 (17123005)   654155.31
4184911.47   162.38743 (17120207)
        654132.99   4184920.06   174.26281 (17120207)   654110.67
4184928.65   168.01739 (17120207)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654043.71 4184954.43 144.43232 (16010408) 654021.39
4184963.02 142.40500 (13121321)
653999.07 4184971.62 142.88807 (16021023) 653976.75
4184980.21 149.54332 (17021222)
653954.43 4184988.80 143.12867 (17021222) 653932.11
4184997.39 154.17001 (17012720)
653909.79 4185005.99 163.03859 (17012720) 653887.47
4185014.58 159.28874 (17012720)
653865.15 4185023.17 162.92088 (17122408) 655223.62
4183723.98 149.59398 (14022208)
655224.37 4183699.79 152.84588 (14022208) 655225.12
4183675.61 147.85065 (13123017)
655225.87 4183651.43 144.14315 (16010203) 655463.72
4183753.53 115.05734 (17020901)
655453.93 4183775.34 117.71387 (15020206) 655444.15
4183797.14 114.24645 (15020206)
655434.36 4183818.95 118.64812 (14021603) 655424.58
4183840.75 118.62777 (14021603)
655414.80 4183862.56 119.99031 (15122424) 655405.01
4183884.36 117.58200 (14021120)
655395.23 4183906.17 117.78367 (15122502) 655385.44
4183927.97 123.11861 (16120418)
655375.66 4183949.78 121.72071 (17122919) 655365.88
4183971.58 122.41855 (15021405)
655356.09 4183993.39 124.49474 (15122617) 655346.31
4184015.19 126.03491 (15122617)
655336.52 4184037.00 123.78387 (15121621) 655326.74
4184058.81 126.24236 (13020204)
655316.96 4184080.61 128.47252 (15010317) 655307.17
4184102.42 124.31556 (15010317)
655297.39 4184124.22 125.68393 (15010318) 655287.60
4184146.03 126.38624 (14010220)
655277.82 4184167.83 125.39151 (14010220) 655268.04
4184189.64 125.73059 (14022106)
655258.25 4184211.44 126.77312 (14022106) 655248.47
4184233.25 125.99592 (13020908)
655238.68 4184255.05 126.57133 (16120603) 655228.90
4184276.86 127.78561 (14022307)
655219.12 4184298.66 125.36665 (14122608) 655209.33
4184320.47 125.22013 (14022207)
655199.55 4184342.27 127.91752 (17120617) 655189.76
4184364.08 125.41184 (17120617)
655179.98 4184385.88 125.39920 (14012706) 655170.20
4184407.69 135.93587 (13103008)
655160.41 4184429.49 153.53779 (13103008) 655150.63
4184451.30 156.85615 (13103008)
655140.84 4184473.10 145.09064 (13103008) 655131.06
4184494.91 131.42278 (17123020)
655121.28 4184516.71 138.10098 (17123020) 655111.49
4184538.52 133.59718 (17123020)

655101.71 4184560.33 120.25169 (13020618) 655091.92
4184582.13 118.96695 (13121217)
655082.14 4184603.94 119.46701 (13121217) 655072.36
4184625.74 131.38085 (13121109)
655062.57 4184647.55 145.68937 (13121109) 655052.79
4184669.35 151.63560 (13121109)
655043.00 4184691.16 148.33328 (13121109) 655033.22
4184712.96 136.54490 (13121109)
655023.44 4184734.77 121.37463 (17120205) 655013.65
4184756.57 124.31192 (17120205)
655003.87 4184778.38 117.88578 (17030106) 654994.08
4184800.18 123.09793 (17022408)
654984.30 4184821.99 121.53908 (17022408) 654952.21
4184852.38 129.21328 (17122321)
654929.91 4184860.97 125.99824 (17122321) 654907.60
4184869.55 114.83297 (17122321)
654885.30 4184878.14 114.89074 (17012601) 654862.99
4184886.72 128.30301 (17012601)
654840.69 4184895.31 133.78964 (17012601) 654818.39
4184903.90 130.09571 (17012601)
654796.08 4184912.48 123.79960 (17022604) 654773.78
4184921.07 127.89454 (17022706)
654751.47 4184929.66 129.57444 (17022706) 654729.17
4184938.24 126.69173 (17022324)
654706.87 4184946.83 125.09863 (17011608) 654684.56
4184955.42 132.88390 (17011608)
654662.26 4184964.00 137.29133 (17021405) 654639.95
4184972.59 135.83625 (17021405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654617.65   4184981.17      124.96775  (17021405)               654595.35
4184989.76      131.95243  (17121904)
        654573.04   4184998.35      135.10024  (17121904)               654550.74
4185006.93      126.25790  (17121904)
        654528.43   4185015.52      120.14416  (17122223)               654506.13
4185024.11      125.14741  (17122223)
        654483.83   4185032.69      122.29509  (17122223)               654461.52
4185041.28      120.59084  (17120204)
        654439.22   4185049.87      132.40650  (17120204)               654416.91
4185058.45      133.50204  (17022508)
        654394.61   4185067.04      134.30468  (17022508)               654372.31
4185075.62      126.83080  (17022508)
        654350.00   4185084.21      117.13700  (16020603)               654327.70
4185092.80      120.91507  (17021601)
        654305.39   4185101.38      126.12125  (17121401)               654283.09
4185109.97      132.01305  (17121401)
        654260.79   4185118.56      129.10598  (17121401)               654238.48
4185127.14      131.31615  (17123005)
        654216.18   4185135.73      130.48997  (17123005)               654193.87
4185144.31      136.11472  (17120207)
        654171.57   4185152.90      138.47656  (17120207)               654149.27
4185161.49      129.44652  (17120207)
        654126.96   4185170.07      123.47608  (17012905)               654104.66
4185178.66      114.56382  (17030903)
        654082.35   4185187.25      114.57892  (16010408)               654060.05
4185195.83      113.17192  (16010408)
        654037.75   4185204.42      112.36942  (13121321)               654015.44
4185213.01      114.90167  (17021222)
        653993.14   4185221.59      119.19413  (17021222)               653970.83
4185230.18      112.96434  (17021222)
        653948.53   4185238.76      120.42004  (17012720)               653926.23
4185247.35      128.68926  (17012720)
        653903.92   4185255.94      129.09518  (17012720)               653881.62
4185264.52      125.27443  (17122408)
        653859.31   4185273.11      130.31869  (17122408)               655473.50
4183731.73      120.39559  (14022208)
        655474.25   4183707.54      120.70464  (14022208)               655475.00
4183683.36      117.40482  (13123017)
        655475.75   4183659.18      114.67016  (16010203)               655713.60
4183761.27       96.26307  (14022208)
        655703.82   4183783.06       95.78494  (15020206)               655694.04
4183804.86       96.66422  (15020206)
        655684.27   4183826.65       93.07353  (14021603)               655674.49
4183848.44       97.81981  (14021603)
        655664.71   4183870.24       97.82542  (14021603)               655654.93
4183892.03       99.07554  (15122424)
        655645.15   4183913.83       96.56216  (14021120)               655635.37
4183935.62       95.91728  (15122502)
        655625.59   4183957.41       98.77609  (16120418)               655615.81
```

4183979.21   101.42543 (16120418)
        655606.03   4184001.00   100.35849 (17122919)   655596.26
4184022.79   100.54356 (15021405)
        655586.48   4184044.59   101.37369 (15122617)   655576.70
4184066.38   104.00649 (15122617)
        655566.92   4184088.18   101.66112 (15121621)   655557.14
4184109.97   102.87705 (13020204)
        655547.36   4184131.76   103.39520 (15010317)   655537.58
4184153.56   105.51616 (15010317)
        655527.80   4184175.35   101.32852 (15010317)   655518.02
4184197.14   103.13062 (15010318)
        655508.25   4184218.94   102.96971 (14010220)   655498.47
4184240.73   104.19516 (14010220)
        655488.69   4184262.52   102.93844 (14011317)   655478.91
4184284.32   104.60402 (14022106)
        655469.13   4184306.11   102.96810 (13020908)   655459.35
4184327.91   103.05468 (13020908)
        655449.57   4184349.70   104.04655 (16120603)   655439.79
4184371.49   105.01560 (14022307)
        655430.02   4184393.29   102.69611 (14122608)   655420.24
4184415.08   101.77317 (14022207)
        655410.46   4184436.87   102.87016 (17120617)   655400.68
4184458.67   105.30395 (17120617)
        655390.90   4184480.46   101.40668 (17120617)   655381.12
4184502.25   103.19221 (14012706)
        655371.34   4184524.05   119.83403 (13103008)   655361.56
4184545.84   136.11225 (13103008)
        655351.78   4184567.64   142.35904 (13103008)   655342.01
4184589.43   137.20066 (13103008)
        655332.23   4184611.22   121.95085 (13103008)   655322.45
4184633.02   110.18183 (17123020)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

```
      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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        654477.66   4185282.76      110.25128  (17022508)               654455.37
4185291.34      105.23081  (17022508)
        654433.08   4185299.92       96.23831  (16020603)               654410.78
4185308.50       96.21474  (15011408)
        654388.49   4185317.08      101.31434  (17021601)               654366.20
4185325.67      105.34508  (17121401)
        654343.91   4185334.25      108.49599  (17121401)               654321.62
4185342.83      105.68487  (17121401)
        654299.32   4185351.41      107.28834  (17123005)               654277.03
4185359.99      108.40283  (17123005)
        654254.74   4185368.57      108.22386  (17120207)               654232.45
4185377.16      114.02522  (17120207)
        654210.15   4185385.74      112.03504  (17120207)               654187.86
4185394.32      105.36532  (17012905)
        654165.57   4185402.90      100.17212  (17012905)               654143.28
4185411.48       94.15569  (17030903)
        654120.99   4185420.07       93.60118  (16010408)               654098.69
4185428.65       93.92113  (16010408)
        654076.40   4185437.23       92.99388  (13121321)               654054.11
4185445.81       93.20379  (16021023)
        654031.82   4185454.39       96.31528  (17021222)               654009.53
4185462.97       97.71673  (17021222)
        653987.23   4185471.56       92.07675  (17021222)               653964.94
4185480.14       97.15896  (17012720)
        653942.65   4185488.72      104.47725  (17012720)               653920.36
4185497.30      106.64010  (17012720)
        653898.06   4185505.88      103.40922  (17012720)               653875.77
4185514.46      106.96466  (14012009)
        653853.48   4185523.05      118.95528  (14012009)               655723.38
4183739.48       99.37170  (14022208)
        655724.13   4183715.29       98.41842  (14022208)               655724.88
4183691.11       96.35977  (13123017)
        655725.63   4183666.93       94.13051  (16010203)               656213.24
4183777.05       71.00075  (14022208)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 971
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
656203.33	4183799.12	68.22262	(17020901)	656193.43	4183821.19	68.93134	(15020206)
656183.53	4183843.26	69.96467	(15020206)	656173.62	4183865.34	68.27225	(15020206)
656163.72	4183887.41	68.39729	(14021603)	656153.81	4183909.48	70.73838	(14021603)
656143.91	4183931.55	70.49792	(14021603)	656134.01	4183953.63	71.44530	(15122424)
656124.10	4183975.70	70.42696	(15122424)	656114.20	4183997.77	69.59273	(14021120)
656104.29	4184019.84	69.60761	(15122502)	656094.39	4184041.92	70.83647	(16120418)
656084.49	4184063.99	73.09417	(16120418)	656074.58	4184086.06	72.20609	(16120418)
656064.68	4184108.13	75.33306	(13121709)	656054.77	4184130.20	80.57276	(13121709)
656044.87	4184152.28	80.58549	(13121709)	656034.97	4184174.35	75.33160	(13121709)
656025.06	4184196.42	73.93918	(15122617)	656015.16	4184218.49	73.33190	(15121621)
656005.26	4184240.57	74.46375	(13020204)	655995.35	4184262.64	74.31987	(13020204)
655985.45	4184284.71	76.15205	(15010317)	655975.54	4184306.78	74.69322	(15010317)
655965.64	4184328.85	71.93511	(15010318)	655955.74	4184350.93	74.73936	(15010318)
655945.83	4184373.00	74.06746	(14010220)	655935.93	4184395.07	75.40974	(14010220)
655926.02	4184417.14	73.72445	(13011303)	655916.12	4184439.22	73.66559	(14011317)
655906.22	4184461.29	75.61779	(14022106)	655896.31	4184483.36	74.14154	(14022106)
655886.41	4184505.43	74.54487	(13020908)	655876.51	4184527.50	75.13442	(16120603)
655866.60	4184549.58	74.57546	(14022307)	655856.70	4184571.65	75.72824	(14022307)
655846.79	4184593.72	74.06722	(14122608)	655836.89	4184615.79	73.83217	(14122608)
655826.99	4184637.87	74.43431	(14022207)	655817.08	4184659.94	75.33472	(17120617)
655807.18	4184682.01	75.73167	(17120617)	655797.27	4184704.08	72.75902	(17120617)
655787.37	4184726.16	73.73603	(14012706)	655777.47			

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4184748.23       90.18815  (13103008)
        655767.56   4184770.30      105.54962  (13103008)                655757.66
4184792.37      116.16605  (13103008)
        655747.76   4184814.44      120.25516  (13103008)                655737.85
4184836.52      117.12587  (13103008)
        655727.95   4184858.59      107.37300  (13103008)                655718.04
4184880.66       92.67441  (13103008)
        655708.14   4184902.73       80.20012  (17123020)                655698.24
4184924.81       82.02069  (17123020)
        655688.33   4184946.88       79.75729  (17123020)                655678.43
4184968.95       73.77255  (17123020)
        655668.52   4184991.02       70.99009  (16020806)                655658.62
4185013.09       70.22530  (16020806)
        655648.72   4185035.17       71.26160  (13121217)                655638.81
4185057.24       83.45049  (13121109)
        655628.91   4185079.31       95.92364  (13121109)                655619.00
4185101.38      106.02654  (13121109)
        655609.10   4185123.46      112.71758  (13121109)                655599.20
4185145.53      115.32640  (13121109)
        655589.29   4185167.60      113.57170  (13121109)                655579.39
4185189.67      107.73380  (13121109)
        655569.49   4185211.74       98.47826  (13121109)                655559.58
4185233.82       86.77886  (13121109)
        655549.68   4185255.89       73.78892  (13121109)                655539.77
4185277.96       73.16258  (17120205)
        655529.87   4185300.03       69.70053  (17030106)                655519.97
4185322.11       75.78663  (13121809)
        655510.06   4185344.18       85.42937  (13121809)                655500.16
4185366.25       91.60160  (13121809)
        655467.68   4185397.01       91.39697  (13121809)                655445.10
4185405.71       84.99489  (13121809)
        655422.52   4185414.40       75.15209  (13121809)                655399.95
4185423.09       70.50917  (17122321)
        655377.37   4185431.78       66.26344  (16012704)                655354.79
4185440.47       66.69361  (17031023)
        655332.21   4185449.16       72.25476  (17012601)                655309.64
4185457.85       77.35851  (17012601)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 972
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655287.06	4185466.55	79.41025	(17012601)	655264.48	4185475.24	78.11114	(17012601)
655241.91	4185483.93	73.58700	(17012601)	655219.33	4185492.62	73.88013	(17022604)
655196.75	4185501.31	74.49816	(17022706)	655174.17	4185510.00	76.78971	(17022706)
655151.60	4185518.69	76.18042	(17022706)	655129.02	4185527.39	74.96550	(17022324)
655106.44	4185536.08	73.49879	(17022324)	655083.87	4185544.77	75.66394	(17011608)
655061.29	4185553.46	78.96977	(17011608)	655038.71	4185562.15	80.07343	(17021405)
655016.13	4185570.84	81.73797	(17021405)	654993.56	4185579.54	79.84185	(17021405)
654970.98	4185588.23	74.60567	(17021405)	654948.40	4185596.92	73.16846	(17121904)
654925.83	4185605.61	78.89423	(17121904)	654903.25	4185614.30	80.50234	(17121904)
654880.67	4185622.99	77.70499	(17121904)	654858.09	4185631.68	73.73574	(17031322)
654835.52	4185640.38	70.29638	(17031322)	654812.94	4185649.07	73.23245	(17122223)
654790.36	4185657.76	73.85524	(17122223)	654767.78	4185666.45	72.29965	(17041006)
654745.21	4185675.14	71.76349	(17041006)	654722.63	4185683.83	74.43049	(17120204)
654700.05	4185692.52	78.96574	(17120204)	654677.48	4185701.22	79.05301	(17120204)
654654.90	4185709.91	79.46243	(17022508)	654632.32	4185718.60	78.30503	(17022508)
654609.74	4185727.29	74.24805	(17022508)	654587.17	4185735.98	69.24236	(16020603)
654564.59	4185744.67	68.72253	(16020603)	654542.01	4185753.37	70.92078	(17021601)
654519.44	4185762.06	73.70504	(17031102)	654496.86	4185770.75	76.06493	(17121401)
654474.28	4185779.44	78.07966	(17121401)	654451.70	4185788.13	76.90407	(17121401)
654429.13	4185796.82	74.51949	(17123005)	654406.55	4185805.51	78.39804	(17123005)

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        654383.97   4185814.21       77.85287  (17123005)                654361.40
4185822.90       76.92516  (17120207)
        654338.82   4185831.59       81.60288  (17120207)                654316.24
4185840.28       82.19293  (17120207)
        654293.66   4185848.97       78.63396  (17120207)                654271.09
4185857.66       75.43362  (17012905)
        654248.51   4185866.35       71.85528  (17012905)                654225.93
4185875.05       68.83648  (17030903)
        654203.36   4185883.74       67.22876  (16120522)                654180.78
4185892.43       67.94004  (16010408)
        654158.20   4185901.12       67.30749  (16010408)                654135.62
4185909.81       66.97417  (13121321)
        654113.05   4185918.50       66.71997  (16021023)                654090.47
4185927.19       72.65652  (14012409)
        654067.89   4185935.89       76.61103  (14012409)                654045.32
4185944.58       76.41830  (14012409)
        654022.74   4185953.27       72.15845  (14012409)                654000.16
4185961.96       67.02607  (17012720)
        653977.58   4185970.65       72.86770  (17012720)                653955.01
4185979.34       76.19672  (17012720)
        653932.43   4185988.04       76.67967  (17012720)                653909.85
4185996.73       74.30017  (17012720)
        653887.27   4186005.42       85.13092  (14012009)                653864.70
4186014.11       95.63891  (14012009)
        653842.12   4186022.80      102.89045  (14012009)                656223.14
4183754.98       71.49692  (14022208)
        656223.89   4183730.79       69.79775  (14022208)                656224.64
4183706.61       69.28207  (13123017)
        656225.39   4183682.43       67.52584  (16010203)                656713.02
4183792.48       54.69248  (14022208)
        656703.15   4183814.49       53.68541  (14022208)                656693.27
4183836.50       52.20194  (17020901)
        656683.40   4183858.51       52.60927  (15020206)                656673.52
4183880.52       53.61880  (15020206)
        656663.65   4183902.53       53.03172  (15020206)                656653.77
4183924.54       50.88259  (15020206)
        656643.89   4183946.55       52.80067  (14021603)                656634.02
4183968.56       54.18592  (14021603)
        656624.14   4183990.57       54.05269  (14021603)                656614.27
4184012.58       54.52895  (15122424)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                  PAGE 973
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
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INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
656604.39	4184034.59	54.54218	(15122424)	656594.52	4184056.60	52.97765	(14021120)
656584.64	4184078.61	53.12134	(14021120)	656574.76	4184100.62	53.38840	(15122502)
656564.89	4184122.63	53.63857	(15122502)	656555.01	4184144.64	55.66608	(16120418)
656545.14	4184166.65	56.00284	(16120418)	656535.26	4184188.66	59.09327	(13121709)
656525.39	4184210.67	66.03164	(13121709)	656515.51	4184232.68	70.10831	(13121709)
656505.63	4184254.69	70.71052	(13121709)	656495.76	4184276.70	67.73376	(13121709)
656485.88	4184298.71	61.60956	(13121709)	656476.01	4184320.72	55.90171	(15122617)
656466.13	4184342.73	56.12241	(15121621)	656456.25	4184364.74	56.89629	(13020204)
656446.38	4184386.74	57.21317	(13020204)	656436.50	4184408.75	57.98451	(15010317)
656426.63	4184430.76	58.24229	(15010317)	656416.75	4184452.77	56.51128	(15010317)
656406.88	4184474.78	55.01882	(15010318)	656397.00	4184496.79	57.16305	(15010318)
656387.12	4184518.80	57.21596	(15010318)	656377.25	4184540.81	57.60671	(14010220)
656367.37	4184562.82	57.53804	(14010220)	656357.50	4184584.83	56.70817	(13011303)
656347.62	4184606.84	56.49700	(13011303)	656337.75	4184628.85	57.84412	(14022106)
656327.87	4184650.86	57.50518	(14022106)	656317.99	4184672.87	57.09172	(13020908)
656308.12	4184694.88	56.66508	(13020908)	656298.24	4184716.89	57.64909	(16120603)
656288.37	4184738.90	56.98654	(16120603)	656278.49	4184760.91	58.01142	(14022307)
656268.62	4184782.92	57.25121	(14022307)	656258.74	4184804.93	56.98263	(14122608)
656248.86	4184826.94	56.08172	(14122608)	656238.99			

4184848.95   57.05791 (14022207)
        656229.11   4184870.96   57.34327 (17120617)   656219.24
4184892.97   58.16355 (17120617)
        656209.36   4184914.98   56.98563 (17120617)   656199.48
4184936.99   54.70526 (15121622)
        656189.61   4184959.00   61.29095 (13103008)   656179.73
4184981.01   75.12302 (13103008)
        656169.86   4185003.01   87.72232 (13103008)   656159.98
4185025.02   97.61545 (13103008)
        656150.11   4185047.03   103.52252 (13103008)   656140.23
4185069.04   104.67217 (13103008)
        656130.35   4185091.05   100.93976 (13103008)   656120.48
4185113.06   92.83819 (13103008)
        656110.60   4185135.07   81.42273 (13103008)   656100.73
4185157.08   68.08176 (13103008)
        656090.85   4185179.09   62.33436 (17123020)   656080.98
4185201.10   62.69490 (17123020)
        656071.10   4185223.11   60.67551 (17123020)   656061.22
4185245.12   56.51942 (17123020)
        656051.35   4185267.13   54.00394 (16020806)   656041.47
4185289.14   54.31115 (16020806)
        656031.60   4185311.15   54.09573 (13121217)   656021.72
4185333.16   58.93216 (13121109)
        656011.85   4185355.17   69.56201 (13121109)   656001.97
4185377.18   79.61814 (13121109)
        655992.09   4185399.19   88.37402 (13121109)   655982.22
4185421.20   95.13983 (13121109)
        655972.34   4185443.21   99.35825 (13121109)   655962.47
4185465.22   100.70566 (13121109)
        655952.59   4185487.23   99.09698 (13121109)   655942.71
4185509.24   94.71576 (13121109)
        655932.84   4185531.25   87.96148 (13121109)   655922.96
4185553.26   79.39841 (13121109)
        655913.09   4185575.27   69.69445 (13121109)   655903.21
4185597.27   59.51562 (13121109)
        655893.34   4185619.28   56.19241 (17120205)   655883.46
4185641.29   53.91292 (17120205)
        655873.58   4185663.30   59.08961 (13121809)   655863.71
4185685.31   67.84198 (13121809)
        655853.83   4185707.32   74.90748 (13121809)   655843.96
4185729.33   79.57475 (13121809)
        655811.57   4185760.01   80.48636 (13121809)   655789.05
4185768.68   76.60807 (13121809)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655766.54	4185777.34	70.14075	(13121809)	655744.03	4185786.01	61.74460	(13121809)
655721.52	4185794.68	53.49721	(17122321)	655699.00	4185803.34	50.98813	(16012704)
655676.49	4185812.01	49.57915	(17031023)	655653.98	4185820.68	52.20723	(17031023)
655631.46	4185829.34	56.24926	(17012601)	655608.95	4185838.01	59.43904	(17012601)
655586.44	4185846.68	60.81789	(17012601)	655563.92	4185855.34	60.23349	(17012601)
655541.41	4185864.01	57.72180	(17012601)	655518.90	4185872.68	55.03928	(17022604)
655496.38	4185881.34	57.02679	(17022604)	655473.87	4185890.01	57.00309	(17022706)
655451.36	4185898.68	58.65262	(17022706)	655428.84	4185907.35	58.61246	(17022706)
655406.33	4185916.01	57.09624	(17022324)	655383.82	4185924.68	57.13875	(17022324)
655361.31	4185933.35	55.53170	(17022324)	655338.79	4185942.01	57.84930	(17011608)
655316.28	4185950.68	60.37544	(17011608)	655293.77	4185959.35	60.49836	(17011608)
655271.25	4185968.01	62.25194	(17021405)	655248.74	4185976.68	62.39105	(17021405)
655226.23	4185985.35	60.45623	(17021405)	655203.71	4185994.01	56.62655	(17021405)
655181.20	4186002.68	54.16342	(17121904)	655158.69	4186011.35	58.93074	(17121904)
655136.17	4186020.01	61.47633	(17121904)	655113.66	4186028.68	61.47443	(17121904)
655091.15	4186037.35	58.91599	(17121904)	655068.63	4186046.01	56.56264	(17031322)
655046.12	4186054.68	54.49564	(17031322)	655023.61	4186063.35	54.95217	(17122223)

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        655001.10   4186072.02       56.40679  (17122223)                654978.58
4186080.68       56.20547  (17122223)
        654956.07   4186089.35       55.33724  (17041006)                654933.56
4186098.02       55.02633  (17041006)
        654911.04   4186106.68       54.86453  (17120204)                654888.53
4186115.35       59.15279  (17120204)
        654866.02   4186124.02       61.01310  (17120204)                654843.50
4186132.68       60.20317  (17120204)
        654820.99   4186141.35       60.59642  (17022508)                654798.48
4186150.02       59.95288  (17022508)
        654775.96   4186158.68       57.59497  (17022508)                654753.45
4186167.35       53.72810  (17022508)
        654730.94   4186176.02       53.09401  (16020603)                654708.42
4186184.68       52.57528  (15011408)
        654685.91   4186193.35       53.85246  (17021601)                654663.40
4186202.02       56.00879  (17031102)
        654640.89   4186210.68       56.85518  (17031102)                654618.37
4186219.35       59.04818  (17121401)
        654595.86   4186228.02       59.69902  (17121401)                654573.35
4186236.68       58.48527  (17121401)
        654550.83   4186245.35       56.32798  (17123005)                654528.32
4186254.02       59.59859  (17123005)
        654505.81   4186262.69       60.34011  (17123005)                654483.29
4186271.35       58.46630  (17123005)
        654460.78   4186280.02       59.59080  (17120207)                654438.27
4186288.69       62.56351  (17120207)
        654415.75   4186297.35       63.13782  (17120207)                654393.24
4186306.02       61.25883  (17120207)
        654370.73   4186314.69       58.21126  (17012905)                654348.21
4186323.35       56.83349  (17012905)
        654325.70   4186332.02       54.17905  (17030903)                654303.19
4186340.69       52.64474  (17030903)
        654280.68   4186349.35       51.62411  (16120522)                654258.16
4186358.02       51.61877  (16010408)
        654235.65   4186366.69       52.04790  (16010408)                654213.14
4186375.35       50.88081  (16010408)
        654190.62   4186384.02       51.21239  (13121321)                654168.11
4186392.69       55.00571  (14012409)
        654145.60   4186401.35       61.34111  (14012409)                654123.08
4186410.02       65.51267  (14012409)
        654100.57   4186418.69       67.03441  (14012409)                654078.06
4186427.36       65.74890  (14012409)
        654055.54   4186436.02       61.84340  (14012409)                654033.03
4186444.69       55.81425  (14012409)
        654010.52   4186453.36       54.17975  (17012720)                653988.00
4186462.02       57.22613  (17012720)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653965.49	4186470.69	58.68713	(17012720)	653942.98	4186479.36	58.45726	(17012720)
653920.46	4186488.02	60.42128	(14012009)	653897.95	4186496.69	70.26442	(14012009)
653875.44	4186505.36	78.99417	(14012009)	653852.93	4186514.02	85.89063	(14012009)
653830.41	4186522.69	90.36389	(14012009)	656722.90	4183770.47	54.29738	(14022208)
656723.65	4183746.29	52.94901	(13123017)	656724.40	4183722.11	52.95118	(13123017)
656725.15	4183697.92	51.42106	(16010203)	657212.80	4183807.94	43.53055	(14022208)
657202.95	4183829.91	43.32655	(14022208)	657193.09	4183851.87	42.24016	(14022208)
657183.24	4183873.84	41.59004	(17020901)	657173.38	4183895.80	41.83326	(15020206)
657163.52	4183917.77	42.73472	(15020206)	657153.67	4183939.74	42.62299	(15020206)
657143.81	4183961.70	41.49731	(15020206)	657133.95	4183983.67	40.54557	(14021603)
657124.10	4184005.63	42.34017	(14021603)	657114.24	4184027.60	43.23369	(14021603)
657104.39	4184049.57	43.15673	(14021603)	657094.53	4184071.53	43.27873	(15122424)
657084.67	4184093.50	43.68062	(15022706)	657074.82	4184115.46	43.03652	(15122424)
657064.96	4184137.43	42.37326	(14021120)	657055.11	4184159.39	42.22358	(14021120)
657045.25	4184181.36	42.66330	(15122502)	657035.39	4184203.33	42.94635	(15122502)
657025.54	4184225.29	44.03865	(16120418)	657015.68			

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4184247.26       44.79535  (16120418)
        657005.82   4184269.22       46.77159  (13121709)                656995.97
4184291.19       53.58107  (13121709)
        656986.11   4184313.16       58.94546  (13121709)                656976.26
4184335.12       62.25294  (13121709)
        656966.40   4184357.09       63.10616  (13121709)                656956.54
4184379.05       61.38607  (13121709)
        656946.69   4184401.02       57.28426  (13121709)                656936.83
4184422.99       51.26827  (13121709)
        656926.98   4184444.95       44.63936  (15121621)                656917.12
4184466.92       44.71133  (15121621)
        656907.26   4184488.88       45.25090  (13020204)                656897.41
4184510.85       45.70621  (13020204)
        656887.55   4184532.82       45.67979  (15010317)                656877.69
4184554.78       46.55048  (15010317)
        656867.84   4184576.75       46.14772  (15010317)                656857.98
4184598.71       44.49815  (15010317)
        656848.13   4184620.68       43.78783  (15010318)                656838.27
4184642.65       45.47054  (15010318)
        656828.41   4184664.61       45.83335  (15010318)                656818.56
4184686.58       45.42031  (14010220)
        656808.70   4184708.54       46.13738  (14010220)                656798.85
4184730.51       45.54954  (14010220)
        656788.99   4184752.47       45.34211  (13011303)                656779.13
4184774.44       45.10276  (13011303)
        656769.28   4184796.41       46.00007  (14022106)                656759.42
4184818.37       46.12593  (14022106)
        656749.56   4184840.34       45.08969  (13020908)                656739.71
4184862.30       45.50697  (13020908)
        656729.85   4184884.27       45.18052  (16120603)                656720.00
4184906.24       46.03492  (16120603)
        656710.14   4184928.20       45.53283  (16120603)                656700.28
4184950.17       46.17974  (14022307)
        656690.43   4184972.13       46.04881  (14022307)                656680.57
4184994.10       45.19752  (14122608)
        656670.72   4185016.07       45.40494  (14122608)                656660.86
4185038.03       44.96271  (14022207)
        656651.00   4185060.00       45.56558  (14022207)                656641.15
4185081.96       45.48056  (17120617)
        656631.29   4185103.93       46.38021  (17120617)                656621.43
4185125.90       46.00499  (17120617)
        656611.58   4185147.86       44.38938  (17120617)                656601.72
4185169.83       43.79386  (14012706)
        656591.87   4185191.79       52.97832  (13103008)                656582.01
4185213.76       64.09868  (13103008)
        656572.15   4185235.73       74.58328  (13103008)                656562.30
4185257.69       83.45867  (13103008)
        656552.44   4185279.66       89.83294  (13103008)                656542.59
4185301.62       93.01402  (13103008)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                          *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                           INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

656256.76 4185938.63 49.31344 (13121109) 656246.90
4185960.60 44.96178 (17120205)
656237.04 4185982.57 43.49151 (17120205) 656227.19
4186004.53 47.26730 (13121809)
656217.33 4186026.50 54.76620 (13121809) 656207.48
4186048.46 61.47965 (13121809)
656197.62 4186070.43 66.89569 (13121809) 656187.76
4186092.40 70.57132 (13121809)
656155.44 4186123.01 71.96956 (13121809) 656132.97
4186131.66 69.56663 (13121809)
656110.50 4186140.31 65.19518 (13121809) 656088.03
4186148.96 59.22151 (13121809)
656065.57 4186157.61 52.13001 (13121809) 656043.10
4186166.26 44.45568 (13121809)
656020.63 4186174.91 40.82093 (16012704) 655998.16
4186183.56 39.22718 (16012704)
655975.69 4186192.21 40.76762 (17031023) 655953.22
4186200.86 42.24487 (17012601)
655930.76 4186209.51 45.39276 (17012601) 655908.29
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4186235.46 48.27829 (17012601)
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655661.13 4186313.30 45.68396 (17022324) 655638.67
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4186339.25 46.09857 (17011608)
655571.26 4186347.90 48.08378 (17011608) 655548.79
4186356.55 48.55167 (17011608)
655526.32 4186365.20 49.04685 (17021405) 655503.86
4186373.85 49.92854 (17021405)
655481.39 4186382.50 49.48119 (17021405) 655458.92
4186391.15 47.73219 (17021405)
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4186408.45 41.90348 (13122708)
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4186425.75 48.35931 (17121904)
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4186443.05 48.80353 (17121904)
655301.64 4186451.70 46.59646 (17121904) 655279.17
4186460.35 45.20672 (17031322)
655256.70 4186469.00 43.85803 (17031322) 655234.23
4186477.65 42.85837 (17122223)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655166.83	4186503.59	44.54098	(17122223)	655144.36	4186512.24	44.14087	(17041006)
655121.89	4186520.89	43.94511	(17041006)	655099.42	4186529.54	42.65942	(17041006)
655076.96	4186538.19	45.89086	(17120204)	655054.49	4186546.84	48.18349	(17120204)
655032.02	4186555.49	48.83288	(17120204)	655009.55	4186564.14	47.77026	(17120204)
654987.08	4186572.79	48.17768	(17022508)	654964.61	4186581.44	47.78931	(17022508)
654942.14	4186590.09	46.30279	(17022508)	654919.68	4186598.74	43.82310	(17022508)
654897.21	4186607.39	42.08262	(16020603)	654874.74	4186616.04	42.30451	(16020603)
654852.27	4186624.69	42.02202	(15011408)	654829.80	4186633.34	42.65836	(17021601)
654807.33	4186641.99	44.37649	(17021601)	654784.87	4186650.64	45.37259	(17031102)
654762.40	4186659.29	46.15979	(17121401)	654739.93	4186667.94	47.41258	(17121401)
654717.46	4186676.59	47.48772	(17121401)	654694.99	4186685.24	46.38271	(17121401)
654672.52	4186693.89	44.43689	(17123005)	654650.06	4186702.54	47.14261	(17123005)
654627.59	4186711.19	48.28400	(17123005)	654605.12			

4186719.84 47.74816 (17123005)
654582.65 4186728.48 45.79605 (17013124) 654560.18
4186737.13 47.93918 (17120207)
654537.71 4186745.78 49.98045 (17120207) 654515.24
4186754.43 50.49061 (17120207)
654492.78 4186763.08 49.43047 (17120207) 654470.31
4186771.73 46.90440 (17120207)
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654402.90 4186797.68 43.20230 (17030903) 654380.43
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4186823.63 40.74645 (16010408)
654313.03 4186832.28 41.52614 (16010408) 654290.56
4186840.93 41.28419 (16010408)
654268.09 4186849.58 40.64295 (13121321) 654245.62
4186858.23 41.38569 (14012409)
654223.16 4186866.88 47.65103 (14012409) 654200.69
4186875.53 52.99989 (14012409)
654178.22 4186884.18 56.95791 (14012409) 654155.75
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654133.28 4186901.48 59.41713 (14012409) 654110.81
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653953.53 4186970.67 46.41226 (17012720) 653931.07
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4186996.62 66.79085 (14012009)
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4187013.92 77.79410 (14012009)
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657223.41 4183761.79 42.25103 (13123017) 657224.16
4183737.61 42.16392 (13123017)
657224.91 4183713.42 41.00025 (13123017) 657712.58
4183823.41 35.56263 (14022208)
657702.74 4183845.34 35.72078 (14022208) 657692.89
4183867.27 35.27607 (14022208)
657683.05 4183889.21 34.24446 (14022208) 657673.21
4183911.14 36.06736 (15012910)
657663.37 4183933.08 37.56077 (15012910) 657653.53
4183955.01 38.36226 (15012910)
657643.69 4183976.94 38.41888 (15012910) 657633.84
4183998.88 37.72219 (15012910)
657624.00 4184020.81 36.30672 (15012910) 657614.16

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL   ***
                                 INCLUDING SOURCE(S):   VOL5   , VOL6
, VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        657564.95   4184152.41   35.89204 (15022706)   657555.11
4184174.35   35.71264 (15022706)
        657545.27   4184196.28   34.83993 (15122424)   657535.43
4184218.21   34.85849 (16011018)
        657525.59   4184240.15   34.55135 (14021120)   657515.74
4184262.08   35.10305 (15122502)
        657505.90   4184284.01   35.37835 (15122502)   657496.06
4184305.95   35.82912 (16120418)
        657486.22   4184327.88   36.70299 (16120418)   657476.38
4184349.82   37.36614 (13121709)
        657466.54   4184371.75   43.49538 (13121709)   657456.69
4184393.68   48.96830 (13121709)
        657446.85   4184415.62   53.30718 (13121709)   657437.01
4184437.55   56.09641 (13121709)
        657427.17   4184459.48   57.05591 (13121709)   657417.33
4184481.42   56.07885 (13121709)
        657407.49   4184503.35   53.25633 (13121709)   657397.64
4184525.28   48.85956 (13121709)
        657387.80   4184547.22   43.29707 (13121709)   657377.96
4184569.15   37.05715 (13121709)
        657368.12   4184591.09   36.69953 (15121621)   657358.28
4184613.02   37.08716 (13020204)

657348.44 4184634.95 37.56969 (13020204) 657338.59
4184656.89 37.23995 (13020204)
657328.75 4184678.82 38.04882 (15010317) 657318.91
4184700.75 38.26025 (15010317)
657309.07 4184722.69 37.60724 (15010317) 657299.23
4184744.62 36.13133 (15010317)
657289.39 4184766.55 35.92420 (15010318) 657279.54
4184788.49 37.28122 (15010318)
657269.70 4184810.42 37.75149 (15010318) 657259.86
4184832.36 37.29938 (15010318)
657250.02 4184854.29 37.76992 (14010220) 657240.18
4184876.22 37.88938 (14010220)
657230.34 4184898.16 37.12649 (14010220) 657220.49
4184920.09 37.35003 (13011303)
657210.65 4184942.02 37.11777 (13011303) 657200.81
4184963.96 37.69188 (14022106)
657190.97 4184985.89 38.00918 (14022106) 657181.13
4185007.83 37.44848 (14022106)
657171.29 4185029.76 37.35223 (13011307) 657161.44
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4185095.56 37.88545 (16120603)
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4185139.43 37.85228 (14022307)
657112.24 4185161.36 38.00404 (14022307) 657102.39
4185183.29 37.30318 (14022307)
657092.55 4185205.23 37.37506 (14122608) 657082.71
4185227.16 37.18812 (14122608)
657072.87 4185249.10 37.13271 (14022207) 657063.03
4185271.03 37.50216 (14022207)
657053.19 4185292.96 37.18358 (17120617) 657043.34
4185314.90 38.04570 (17120617)
657033.50 4185336.83 38.04834 (17120617) 657023.66
4185358.76 37.19375 (17120617)
657013.82 4185380.70 35.77824 (15121622) 657003.98
4185402.63 37.72649 (13103008)
656994.14 4185424.57 46.58970 (13103008) 656984.29
4185446.50 55.72987 (13103008)
656974.45 4185468.43 64.55069 (13103008) 656964.61
4185490.37 72.40188 (13103008)
656954.77 4185512.30 78.63183 (13103008) 656944.93
4185534.23 82.68580 (13103008)
656935.09 4185556.17 84.19640 (13103008) 656925.24
4185578.10 83.04248 (13103008)
656915.40 4185600.03 79.34588 (13103008) 656905.56
4185621.97 73.46240 (13103008)
656895.72 4185643.90 65.91934 (13103008) 656885.88
4185665.84 57.33548 (13103008)
656876.03 4185687.77 48.34976 (13103008) 656866.19
4185709.70 40.72573 (17123020)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
656777.62	4185907.11	37.84759	(13121109)	656767.78	4185929.04	44.58329	(13121109)
656757.93	4185950.97	51.47019	(13121109)	656748.09	4185972.91	58.23316	(13121109)
656738.25	4185994.84	64.56492	(13121109)	656728.41	4186016.77	70.15773	(13121109)
656718.57	4186038.71	74.72484	(13121109)	656708.73	4186060.64	78.01656	(13121109)
656698.88	4186082.58	79.85711	(13121109)	656689.04	4186104.51	80.14951	(13121109)
656679.20	4186126.44	78.89975	(13121109)	656669.36	4186148.38	76.18312	(13121109)
656659.52	4186170.31	72.17860	(13121109)	656649.68	4186192.24	67.11145	(13121109)
656639.83	4186214.18	61.24991	(13121109)	656629.99	4186236.11	54.88753	(13121109)
656620.15	4186258.05	48.30404	(13121109)	656610.31	4186279.98	41.76383	(13121109)
656600.47	4186301.91	37.06724	(17120205)	656590.63			

4186323.85 36.06165 (17120205)
656580.78 4186345.78 38.73563 (13121809) 656570.94
4186367.71 45.02370 (13121809)
656561.10 4186389.65 50.99166 (13121809) 656551.26
4186411.58 56.28081 (13121809)
656541.42 4186433.51 60.55352 (13121809) 656531.58
4186455.45 63.52727 (13121809)
656499.30 4186486.02 65.11430 (13121809) 656476.86
4186494.66 63.61571 (13121809)
656454.43 4186503.29 60.60660 (13121809) 656431.99
4186511.93 56.29075 (13121809)
656409.56 4186520.57 50.96445 (13121809) 656387.12
4186529.20 44.97308 (13121809)
656364.69 4186537.84 38.68058 (13121809) 656342.25
4186546.48 33.63945 (16012704)
656319.82 4186555.11 32.53217 (16012704) 656297.38
4186563.75 32.70984 (17031023)
656274.94 4186572.39 34.15914 (17031023) 656252.51
4186581.02 35.39209 (17012601)
656230.07 4186589.66 37.62548 (17012601) 656207.64
4186598.30 39.16565 (17012601)
656185.20 4186606.94 39.91259 (17012601) 656162.77
4186615.57 39.81223 (17012601)
656140.33 4186624.21 38.86439 (17012601) 656117.90
4186632.85 37.12332 (17012601)
656095.46 4186641.48 35.73059 (17022604) 656073.03
4186650.12 37.19827 (17022604)
656050.59 4186658.76 37.71606 (17022604) 656028.15
4186667.39 37.30755 (17022706)
656005.72 4186676.03 38.28270 (17022706) 655983.28
4186684.67 38.53735 (17022706)
655960.85 4186693.30 38.05215 (17022706) 655938.41
4186701.94 37.37696 (17022324)
655915.98 4186710.58 37.45522 (17022324) 655893.54
4186719.22 36.81899 (17022324)
655871.11 4186727.85 35.83197 (16120421) 655848.67
4186736.49 37.84609 (17011608)
655826.24 4186745.13 39.44239 (17011608) 655803.80
4186753.76 40.02290 (17011608)
655781.36 4186762.40 39.67510 (17021405) 655758.93
4186771.04 40.79532 (17021405)
655736.49 4186779.67 41.03368 (17021405) 655714.06
4186788.31 40.36949 (17021405)
655691.62 4186796.95 38.84274 (17021405) 655669.19
4186805.58 36.54955 (17021405)
655646.75 4186814.22 34.63235 (13122708) 655624.32
4186822.86 36.59539 (17121904)
655601.88 4186831.50 38.97681 (17121904) 655579.45
4186840.13 40.37916 (17121904)
655557.01 4186848.77 40.68636 (17121904) 655534.58

4186857.41   39.86841 (17121904)
        655512.14   4186866.04   37.98939 (17121904)   655489.70
4186874.68   37.21200 (17031322)
        655467.27   4186883.32   36.27815 (17031322)   655444.83
4186891.95   36.29827 (15012109)
        655422.40   4186900.59   35.91786 (17122223)   655399.96
4186909.23   36.77265 (17122223)
        655377.53   4186917.86   36.92007 (17122223)   655355.09
4186926.50   36.34999 (17122223)
        655332.66   4186935.14   36.26879 (17041006)   655310.22
4186943.78   36.13788 (17041006)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654928.82 4187090.60 37.18641 (17031102) 654906.38
4187099.24 37.35980 (17013110)
654883.95 4187107.88 38.42995 (17121401) 654861.51
4187116.51 39.05514 (17121401)
654839.08 4187125.15 38.87634 (17121401) 654816.64
4187133.79 37.90643 (17121401)
654794.21 4187142.42 36.20793 (17121401) 654771.77
4187151.06 38.39246 (17123005)
654749.33 4187159.70 39.61314 (17123005) 654726.90
4187168.34 39.70714 (17123005)
654704.46 4187176.97 38.67084 (17123005) 654682.03
4187185.61 37.88293 (17013124)
654659.59 4187194.25 39.65086 (17120207) 654637.16
4187202.88 41.13204 (17120207)
654614.72 4187211.52 41.57591 (17120207) 654592.29
4187220.16 40.95209 (17120207)
654569.85 4187228.79 39.31272 (17120207) 654547.42
4187237.43 38.05443 (17012905)
654524.98 4187246.07 37.36908 (17012905) 654502.55
4187254.70 35.97900 (17012905)
654480.11 4187263.34 35.47923 (17030903) 654457.67
4187271.98 34.46160 (17030903)
654435.24 4187280.62 33.93251 (16120522) 654412.80
4187289.25 33.58307 (16120522)
654390.37 4187297.89 33.96130 (16010408) 654367.93
4187306.53 34.14256 (16010408)
654345.50 4187315.16 33.63386 (16010408) 654323.06
4187323.80 33.46708 (13121321)
654300.63 4187332.44 36.67478 (14012409) 654278.19
4187341.07 41.89861 (14012409)
654255.76 4187349.71 46.51122 (14012409) 654233.32
4187358.35 50.18793 (14012409)
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4187375.62 53.70257 (14012409)
654166.01 4187384.26 53.27859 (14012409) 654143.58
4187392.90 51.42320 (14012409)
654121.14 4187401.53 48.29609 (14012409) 654098.71
4187410.17 44.15286 (14012409)
654076.27 4187418.81 39.29991 (14012409) 654053.84
4187427.44 35.79457 (17012720)
654031.40 4187436.08 37.38661 (17012720) 654008.97
4187444.72 38.30142 (17012720)
653986.53 4187453.35 38.49397 (17012720) 653964.09
4187461.99 38.23520 (14012009)
653941.66 4187470.63 44.78303 (14012009) 653919.22
4187479.26 51.30080 (14012009)
653896.79 4187487.90 57.49123 (14012009) 653874.35
4187496.54 63.02536 (14012009)
653851.92 4187505.18 67.60347 (14012009) 653829.48
4187513.81 70.97910 (14012009)

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        653807.05   4187522.45       72.95579  (14012009)               657722.42
4183801.47       34.81464  (14022208)
        657723.17   4183777.29       34.73106  (13123017)               657723.92
4183753.11       34.61183  (13123017)
        657724.67   4183728.92       33.76275  (13123017)               654176.52
4183594.96      959.60261  (17122519)
        654226.52   4183594.96      796.98045  (17122719)               654326.52
4183594.96      571.64215  (17122719)
        654426.52   4183594.96      447.38050  (17122621)               654526.52
4183594.96      367.21894  (17122621)
        654626.52   4183609.58      295.82089  (17122621)               654726.52
4183609.58      246.81113  (17122621)
        654976.34   4183620.95      172.53865  (16010203)               654976.52
4183594.96      178.86208  (17122621)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 981
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        655226.30   4183623.53      132.95713  (16010203)               655226.52
4183594.96      135.45645  (16122009)
        655476.33   4183621.98      104.65181  (16010203)               655476.52
4183594.96      118.04411  (16122009)
        655726.30   4183623.92       89.87408  (15121209)               655726.52
4183594.96      104.05549  (16122009)
        656226.29   4183624.15       72.33895  (15121209)               656225.84
4183653.29       66.52961  (16010203)
        656226.52   4183594.96       83.31867  (15121209)               656726.32
4183622.20       61.12485  (15121209)
        656725.93   4183647.44       52.00666  (15121209)               656725.54
4183672.68       51.50194  (16010203)
        656726.52   4183594.96       69.55119  (15121209)               657226.32
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657225.92 4183648.52 44.49743 (15121209) 657225.51
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657725.08 4183702.40 33.74770 (16010203) 657726.52
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4183568.06 3477.90691 (17011509)
654019.03 4183551.73 2165.55083 (17011509) 654024.02
4183580.55 1791.16114 (17011303)
654066.17 4183535.18 1457.25558 (17122619) 654070.05
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654164.43 4183525.12 937.81960 (17020824) 654168.46
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654172.49 4183571.68 923.99048 (17010504) 654207.50
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4183457.34 363.93779 (17011303)
654506.89 4183481.63 376.27941 (17121319) 654511.10
4183505.91 370.72320 (17010504)
654515.31 4183530.20 381.13620 (17122519) 654519.51

4183554.48   374.69000 (17122519)
        654584.26   4183350.90   298.87592 (17121906)   654588.48
4183375.31   309.90115 (17020824)
        654592.71   4183399.71   282.17457 (17011303)   654596.93
4183424.12   307.86851 (17011303)
        654601.16   4183448.52   304.81716 (17121319)   654605.39
4183472.93   306.41267 (17121319)
        654609.61   4183497.34   303.95703 (17010504)   654613.84
4183521.74   323.58069 (17122519)
        654618.07   4183546.15   313.30083 (17122719)   654622.29
4183570.55   299.82288 (17122719)
        654678.44   4183317.30   255.28526 (17020824)   654682.68
4183341.80   263.66175 (17020824)
        654686.92   4183366.30   231.94028 (17011303)   654691.17
4183390.80   261.85235 (17011303)
        654695.41   4183415.30   245.06460 (17011303)   654699.65
4183439.80   267.47042 (17121319)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        654703.89   4183464.30   262.69278 (17010504)   654708.14
4183488.80   253.75591 (17122519)
        654712.38   4183513.30   276.81573 (17122519)   654716.62
4183537.80   268.24586 (17122719)
        654720.86   4183562.29   254.50062 (17122719)   654725.11
4183586.79   260.44932 (17122621)
        654913.89   4183233.29   185.13780 (17020824)   654918.16
4183257.95   187.99805 (17020824)
        654922.43   4183282.61   167.50513 (17020824)   654926.70
4183307.27   179.93791 (17011303)

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        654930.97   4183331.93      186.67321  (17011303)              654935.24
4183356.59      175.83136  (17121319)
        654939.51   4183381.25      190.94751  (17121319)              654943.78
4183405.91      182.95665  (17010504)
        654948.05   4183430.57      186.72369  (17010504)              654952.32
4183455.23      186.35109  (17122519)
        654956.59   4183479.88      197.63160  (17122519)              654960.86
4183504.54      189.16171  (17122719)
        654965.13   4183529.20      189.37717  (17122719)              654969.40
4183553.86      178.72570  (17122621)
        655149.31   4183149.11      142.20058  (17020824)              655153.52
4183173.43      143.21160  (17020824)
        655157.73   4183197.75      130.87667  (17020824)              655161.95
4183222.07      127.74937  (17011303)
        655166.16   4183246.39      141.06601  (17011303)              655170.37
4183270.71      140.74865  (17011303)
        655174.58   4183295.03      132.31525  (17121319)              655178.79
4183319.35      144.57466  (17121319)
        655183.00   4183343.67      142.62180  (17121319)              655187.21
4183367.98      142.94071  (17010504)
        655191.43   4183392.30      139.74651  (17010504)              655195.64
4183416.62      141.30623  (17122519)
        655199.85   4183440.94      150.31262  (17122519)              655204.06
4183465.26      145.42351  (17122519)
        655208.27   4183489.58      146.53761  (17122719)              655212.48
4183513.90      140.46629  (17122719)
        655216.69   4183538.22      135.94629  (17122621)              655220.90
4183562.53      140.86526  (17122621)
        655384.76   4183065.09      113.70573  (17020824)              655389.00
4183089.55      113.79390  (17020824)
        655393.23   4183114.01      105.30110  (17020824)              655397.47
4183138.46       98.23883  (15120621)
        655401.70   4183162.92      108.07281  (17011303)              655405.94
4183187.37      113.51569  (17011303)
        655410.17   4183211.83      109.83657  (17011303)              655414.41
4183236.28      105.66369  (17121319)
        655418.64   4183260.74      114.69377  (17121319)              655422.88
4183285.19      114.63630  (17121319)
        655427.11   4183309.65      111.63065  (17010504)              655431.35
4183334.10      113.94530  (17010504)
        655435.58   4183358.56      106.94765  (17010504)              655439.82
4183383.01      114.08573  (17122519)
        655444.05   4183407.47      119.57682  (17122519)              655448.29
4183431.92      116.09882  (17122519)
        655452.52   4183456.38      115.91670  (17122719)              655456.76
4183480.84      114.68876  (17122719)
        655460.99   4183505.29      104.85829  (17122719)              655465.23
4183529.75      109.69946  (17122621)
        655469.46   4183554.20      115.39954  (16122009)              655620.21
4182981.06       93.71260  (17020824)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655624.46	4183005.62	93.39166	(17020824)	655628.71	4183030.17	87.21814	(17020824)
655632.97	4183054.73	80.67803	(15120621)	655637.22	4183079.29	84.33829	(17011303)
655641.47	4183103.84	91.63377	(17011303)	655645.72	4183128.40	93.02907	(17011303)
655649.98	4183152.95	88.21116	(17011303)	655654.23	4183177.51	86.95710	(17121319)
655658.48	4183202.07	93.90078	(17121319)	655662.73	4183226.62	94.68352	(17121319)
655666.99	4183251.18	89.19033	(17010504)	655671.24	4183275.73	93.68631	(17010504)
655675.49	4183300.29	91.80541	(17010504)	655679.74	4183324.85	85.57019	(17122519)
655684.00	4183349.40	94.61685	(17122519)	655688.25	4183373.96	98.17400	(17122519)
655692.50	4183398.51	95.59440	(17122519)	655696.75	4183423.07	94.28492	(17122719)
655701.01	4183447.62	95.35135	(17122719)	655705.26	4183472.18	90.29985	(17122719)
655709.51	4183496.74	85.86650	(17122621)	655713.76	4183521.29	94.14378	(15121209)
655718.02	4183545.85	105.71346	(16122009)	655722.27	4183570.40	110.54115	(16122009)
656091.10	4182812.98	67.79055	(17020824)	656095.38	4182837.67	67.22922	(17020824)
656099.66	4182862.37	63.57572	(17020824)	656103.93			

4182887.06 57.53593 (15120621)
656108.21 4182911.76 57.95067 (15120621) 656112.48
4182936.45 61.05399 (17011303)
656116.76 4182961.14 65.67171 (17011303) 656121.04
4182985.84 67.21926 (17011303)
656125.31 4183010.53 65.45659 (17011303) 656129.59
4183035.23 60.62551 (17011303)
656133.87 4183059.92 62.74363 (17121319) 656138.14
4183084.61 67.24510 (17121319)
656142.42 4183109.31 68.54978 (17121319) 656146.69
4183134.00 66.45529 (17121319)
656150.97 4183158.70 65.44758 (17010504) 656155.25
4183183.39 67.61188 (17010504)
656159.52 4183208.09 66.38292 (17010504) 656163.80
4183232.78 61.94346 (17010504)
656168.08 4183257.47 64.31298 (17122519) 656172.35
4183282.17 69.02397 (17122519)
656176.63 4183306.86 70.71107 (17122519) 656180.91
4183331.56 69.15095 (17122519)
656185.18 4183356.25 66.29792 (17122719) 656189.46
4183380.94 68.84451 (17122719)
656193.73 4183405.64 68.12729 (17122719) 656198.01
4183430.33 64.25437 (17122719)
656202.29 4183455.03 61.17198 (15121209) 656206.56
4183479.72 72.87961 (15121209)
656210.84 4183504.41 82.46338 (15121209) 656215.12
4183529.11 90.72240 (16122009)
656219.39 4183553.80 93.54697 (16122009) 656561.98
4182644.81 51.98371 (17020824)
656566.24 4182669.38 51.43997 (17020824) 656570.49
4182693.95 49.09434 (17020824)
656574.75 4182718.53 45.18000 (17020824) 656579.00
4182743.10 44.37903 (15120621)
656583.26 4182767.67 44.05595 (15120621) 656587.51
4182792.25 46.62148 (17011303)
656591.77 4182816.82 49.88558 (17011303) 656596.02
4182841.39 51.40089 (17011303)
656600.28 4182865.96 50.99221 (17011303) 656604.53
4182890.54 48.69796 (17011303)
656608.79 4182915.11 44.76566 (17011303) 656613.04
4182939.68 47.59240 (17121319)
656617.30 4182964.26 50.91495 (17121319) 656621.55
4182988.83 52.43234 (17121319)
656625.81 4183013.40 51.97216 (17121319) 656630.07
4183037.97 49.58297 (17121319)
656634.32 4183062.55 50.30784 (17010504) 656638.58
4183087.12 51.75685 (17010504)
656642.83 4183111.69 51.22700 (17010504) 656647.09
4183136.27 48.77480 (17010504)
656651.34 4183160.84 45.29162 (17122519) 656655.60

4183185.41   49.78223 (17122519)
        656659.85   4183209.98   52.81519 (17122519)   656664.11
4183234.56   54.08432 (17122519)
        656668.36   4183259.13   53.45894 (17122519)   656672.62
4183283.70   51.00732 (17122519)
        656676.87   4183308.28   51.58387 (17122719)   656681.13
4183332.85   52.80648 (17122719)
        656685.39   4183357.42   52.09819 (17122719)   656689.64
4183381.99   53.90461 (17122719)
        656693.90   4183406.57   51.78313 (13121419)   656698.15
4183431.14   55.54447 (15121209)
        656702.41   4183455.71   64.37927 (15121209)   656706.66
4183480.29   71.65764 (15121209)
        656710.92   4183504.86   78.26181 (16122009)   656715.17
4183529.43   81.55950 (16122009)
        656719.43   4183554.01   80.03706 (16122009)   657032.87
4182476.71   41.47028 (17020824)
        657037.14   4182501.38   40.97429 (17020824)   657041.41
4182526.04   39.32050 (17020824)
        657045.69   4182550.71   36.64204 (17020824)   657049.96
4182575.38   35.08074 (15120621)
        657054.23   4182600.05   35.39809 (15120621)   657058.50
4182624.71   35.36940 (15120708)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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        657079.86   4182748.05       39.75024  (17011303)              657084.13
4182772.72       37.42413  (17011303)
        657088.40   4182797.38       35.41326  (14021320)              657092.67
4182822.05       37.94878  (17121319)
        657096.95   4182846.72       40.39755  (17121319)              657101.22
4182871.39       41.70170  (17121319)
        657105.49   4182896.05       41.74192  (17121319)              657109.76
4182920.72       40.51297  (17121319)
        657114.03   4182945.39       38.41788  (17010504)              657118.30
4182970.06       40.47663  (17010504)
        657122.58   4182994.72       41.33225  (17010504)              657126.85
4183019.39       40.90259  (17010504)
        657131.12   4183044.06       39.22854  (17010504)              657135.39
4183068.72       36.47016  (17010504)
        657139.66   4183093.39       37.55963  (17122519)              657143.93
4183118.06       40.46948  (17122519)
        657148.21   4183142.73       42.37619  (17122519)              657152.48
4183167.39       43.12208  (17122519)
        657156.75   4183192.06       42.64529  (17122519)              657161.02
4183216.73       40.98810  (17122519)
        657165.29   4183241.40       40.25828  (17122719)              657169.56
4183266.06       41.78149  (17122719)
        657173.84   4183290.73       42.09600  (17122719)              657178.11
4183315.40       41.17773  (17122719)
        657182.38   4183340.06       39.10961  (17122719)              657186.65
4183364.73       38.20757  (15121209)
        657190.92   4183389.40       45.76430  (15121209)              657195.19
4183414.07       53.08171  (15121209)
        657199.47   4183438.73       59.62038  (15121209)              657203.74
4183463.40       65.01753  (16122009)
        657208.01   4183488.07       70.41717  (16122009)              657212.28
4183512.74       72.65402  (16122009)
        657216.55   4183537.40       71.43084  (16122009)              657220.82
4183562.07       66.93543  (16122009)
        657503.75   4182308.55       34.09648  (17020824)              657508.01
4182333.13       33.66427  (17020824)
        657512.26   4182357.71       32.45174  (17020824)              657516.52
4182382.29       30.54023  (17020824)
        657520.78   4182406.87       28.46758  (13123019)              657525.03
4182431.46       29.02364  (15120621)
        657529.29   4182456.04       28.98990  (15120621)              657533.55
4182480.62       29.52841  (13112509)
        657537.80   4182505.20       30.47755  (17011303)              657542.06
4182529.78       32.33071  (17011303)
        657546.32   4182554.36       33.89753  (17011303)              657550.57
4182578.94       33.75438  (17011303)
        657554.83   4182603.52       33.21578  (17011303)              657559.09
4182628.10       31.87140  (17011303)
        657563.34   4182652.69       29.81823  (17011303)              657567.60
4182677.27       29.13989  (14021320)
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        657571.86   4182701.85       30.92332  (17121319)               657576.11
4182726.43       32.86863  (17121319)
        657580.37   4182751.01       34.06715  (17121319)               657584.63
4182775.59       34.42916  (17121319)
        657588.88   4182800.17       33.92573  (17121319)               657593.14
4182824.75       32.59348  (17121319)
        657597.40   4182849.33       31.84672  (17010504)               657601.66
4182873.92       33.31582  (17010504)
        657605.91   4182898.50       33.96868  (17010504)               657610.17
4182923.08       33.75826  (17010504)
        657614.43   4182947.66       32.69952  (17010504)               657618.68
4182972.24       30.87233  (17010504)
        657622.94   4182996.82       29.25943  (15021206)               657627.20
4183021.40       31.27951  (17122519)
        657631.45   4183045.98       33.36866  (17122519)               657635.71
4183070.56       34.77301  (17122519)
        657639.97   4183095.14       35.39763  (17122519)               657644.22
4183119.73       35.19980  (17122519)
        657648.48   4183144.31       34.19365  (17122519)               657652.74
4183168.89       32.44980  (17122519)
        657656.99   4183193.47       33.56379  (17122719)               657661.25
4183218.05       34.48059  (17122719)
        657665.51   4183242.63       34.57270  (17122719)               657669.76
4183267.21       33.83493  (17122719)
        657674.02   4183291.79       32.32149  (17122719)               657678.28
4183316.37       30.50984  (15121209)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 985
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        657682.53   4183340.96       36.60601  (15121209)               657686.79
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4183365.54 42.77242 (15121209)
657691.05 4183390.12 48.67145 (15121209) 657695.30
4183414.70 53.94040 (15121209)
657699.56 4183439.28 58.39493 (16122009) 657703.82
4183463.86 63.06033 (16122009)
657708.07 4183488.44 65.43399 (16122009) 657712.33
4183513.02 65.25099 (16122009)
657716.59 4183537.60 62.54502 (16122009) 657720.84
4183562.19 57.64136 (15121209)
653883.35 4183564.02 8364.30866 (17122920) 653897.62
4183545.84 6004.27302 (17012903)
653907.26 4183522.77 4673.64402 (17012903) 653925.80
4183542.32 4011.03262 (17011508)
653916.89 4183499.71 3727.43118 (17012903) 653935.44
4183519.25 3582.13875 (17120120)
653953.98 4183538.80 2969.14039 (15021508) 653936.44
4183453.86 2610.44761 (17122920)
653956.08 4183474.56 2491.85138 (17020801) 653975.71
4183495.25 2520.70547 (17012908)
653995.34 4183515.95 2406.45816 (17122320) 653955.64
4183407.65 1985.40288 (17122920)
653974.99 4183428.05 2065.25170 (17020801) 653994.34
4183448.44 1851.34823 (17011508)
654013.69 4183468.84 1827.20920 (17012908) 654033.04
4183489.24 1876.74716 (17122320)
654052.39 4183509.64 1984.51886 (17011509) 653975.05
4183361.65 1572.64686 (17122920)
653994.92 4183382.59 1615.88619 (17020801) 654014.78
4183403.54 1570.39525 (17120120)
654034.65 4183424.48 1520.34921 (17012908) 654054.52
4183445.43 1306.45098 (17013019)
654074.38 4183466.37 1468.06523 (17121219) 654094.25
4183487.32 1610.83091 (17011509)
653994.26 4183315.45 1288.11704 (17122920) 654013.90
4183336.15 1238.77349 (17020801)
654033.53 4183356.85 1180.13437 (17011208) 654053.17
4183377.55 1234.86809 (17011508)
654072.80 4183398.24 1266.88068 (17012908) 654092.43
4183418.94 1072.80502 (15021508)
654112.07 4183439.64 1225.03291 (17121219) 654131.70
4183460.34 1321.89215 (17011509)
654151.33 4183481.04 1037.13234 (17011509) 654013.62
4183269.40 1080.33771 (17122920)
654033.59 4183290.46 1028.51184 (17012903) 654053.56
4183311.51 1065.57759 (17020801)
654073.53 4183332.56 1063.85903 (17120120) 654093.50
4183353.61 1031.70256 (17012908)
654113.47 4183374.66 970.36142 (17120121) 654133.44
4183395.72 1023.96274 (17122320)
654153.41 4183416.77 1052.04205 (17121219) 654173.38

4183437.82   1128.40573 (17011509)
        654193.34   4183458.87   864.35490 (17011509)   654052.19
4183177.15   802.63321 (17122920)
        654072.21   4183198.26   790.31717 (17012903)   654092.24
4183219.37   838.73161 (17020801)
        654112.26   4183240.48   741.95237 (17011208)   654132.29
4183261.60   753.86412 (17120120)
        654152.32   4183282.71   754.61131 (17012908)   654172.34
4183303.82   748.31394 (17120121)
        654192.37   4183324.93   687.17759 (17013019)   654212.40
4183346.05   800.50568 (17122320)
        654232.42   4183367.16   779.01158 (17121219)   654252.45
4183388.27   846.27994 (17011509)
        654272.47   4183409.38   710.49300 (17011509)   654292.50
4183430.49   592.26415 (17122619)
        654090.74   4183084.89   627.97265 (17122920)   654110.81
4183106.04   618.66802 (17012903)
        654130.87   4183127.19   613.78783 (17020801)   654150.93
4183148.34   626.01739 (17020801)
        654170.99   4183169.49   623.53474 (17120120)   654191.06
4183190.64   599.76774 (17011508)
        654211.12   4183211.79   580.69722 (17012908)   654231.18
4183232.94   613.36958 (17012908)
        654251.24   4183254.09   538.56496 (17013019)   654271.31
4183275.24   585.46502 (17122320)
        654291.37   4183296.39   600.99274 (17122320)   654311.43
4183317.54   607.24962 (17121320)
        654331.50   4183338.69   665.04218 (17011509)   654351.56
4183359.85   592.88845 (17011509)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)

- - - -

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        654367.37   4182977.78      356.48076  (17011508)                654387.49
4182999.00      318.82681  (17012908)
        654407.61   4183020.21      370.64299  (17012908)                654427.73
4183041.42      344.56954  (17120121)
        654447.85   4183062.63      308.92578  (17013019)                654467.98
4183083.84      305.09601  (15021508)
        654488.10   4183105.06      360.19867  (17122320)                654508.22
4183126.27      350.51181  (17122320)
        654528.34   4183147.48      365.97148  (17121219)                654548.46
4183168.69      359.03553  (17121320)
        654568.58   4183189.91      383.49953  (17011509)                654588.70
4183211.12      375.08129  (17011509)
        654608.82   4183232.33      287.86041  (17011509)                654628.94
4183253.54      245.45802  (17022307)
        654649.06   4183274.75      275.00319  (17122619)                654669.18
4183295.97      256.61470  (17121906)
        654302.76   4182577.39      257.57885  (17122920)                654322.83
4182598.54      240.54344  (17122920)
        654342.89   4182619.70      252.54816  (17012903)                654362.95
4182640.85      244.07974  (17012903)
        654383.01   4182662.00      242.95837  (17020801)                654403.08
4182683.15      271.93395  (17020801)
        654423.14   4182704.30      249.55584  (17020801)                654443.20
4182725.45      231.34273  (17011208)
        654463.26   4182746.60      258.90624  (17120120)                654483.33
4182767.75      253.52883  (17120120)
        654503.39   4182788.90      252.05034  (17011508)                654523.45
4182810.05      242.37051  (17011508)
        654543.51   4182831.20      244.32875  (17012908)                654563.58
4182852.35      265.18941  (17012908)
        654583.64   4182873.50      246.85763  (17120121)                654603.70
4182894.65      224.67596  (17120121)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                  PAGE 987
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                  INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654623.76	4182915.81	230.92211	(17013019)	654643.83	4182936.96	218.04906	(17012607)
654663.89	4182958.11	257.15710	(17122320)	654683.95	4182979.26	259.17570	(17122320)
654704.01	4183000.41	258.04285	(17121219)	654724.08	4183021.56	254.63942	(17121219)
654744.14	4183042.71	256.40111	(17121320)	654764.20	4183063.86	269.85909	(17011509)
654784.26	4183085.01	277.95991	(17011509)	654804.33	4183106.16	240.02784	(17011509)
654824.39	4183127.31	191.04481	(17012523)	654844.45	4183148.46	175.40708	(17022307)
654864.52	4183169.61	194.99047	(17122619)	654884.58	4183190.76	192.42404	(17122619)
654904.64	4183211.92	184.12435	(17121906)	654399.13	4182346.71	196.06634	(17122920)
654419.15	4182367.82	187.68894	(17122920)	654439.18	4182388.93	185.45750	(17012903)
654459.20	4182410.04	193.36920	(17012903)	654479.23	4182431.16	177.93675	(17012903)
654499.26	4182452.27	185.30018	(17020801)	654519.28	4182473.38	206.67829	(17020801)
654539.31	4182494.49	198.37812	(17020801)	654559.34	4182515.60	175.04255	(17121708)
654579.36	4182536.72	181.99166	(17011208)	654599.39	4182557.83	199.59712	(17120120)
654619.41	4182578.94	193.04849	(17120120)	654639.44	4182600.05	187.67565	(17011508)
654659.47	4182621.17	193.16942	(17011508)	654679.49	4182642.28	165.33454	(17011508)
654699.52	4182663.39	193.49141	(17012908)	654719.54	4182684.50	201.92492	(17012908)
654739.57	4182705.61	187.73112	(17120121)	654759.60	4182726.73	190.52854	(15030608)
654779.62	4182747.84	175.56563	(15030608)	654799.65	4182768.95	173.79136	(17013019)
654819.67	4182790.06	168.62612	(17012607)	654839.70	4182811.18	195.71551	(17122320)
654859.73	4182832.29	200.98486	(17122320)	654879.75	4182853.40	186.25344	(17121219)
654899.78	4182874.51	201.50291	(17121219)	654919.80	4182895.63	193.10561	(17121320)
654939.83	4182916.74	194.56604	(17121320)	654959.86	4182937.85	202.34155	(17011509)
654979.88	4182958.96	214.26621	(17011509)	654999.91			

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4182980.07      198.10079  (17011509)
        655019.94   4183001.19      160.40576  (17011509)                655039.96
4183022.30      143.43034  (17012523)
        655059.99   4183043.41      133.53416  (17022307)                655080.01
4183064.52      146.48595  (17122619)
        655100.04   4183085.64      150.25482  (17122619)                655120.07
4183106.75      139.42481  (17121906)
        655140.09   4183127.86      138.60485  (17121906)                654495.52
4182116.05      155.94769  (17122920)
        654515.63   4182137.26      151.50557  (17122920)                654535.75
4182158.46      140.64445  (17012903)
        654555.86   4182179.67      153.12292  (17012903)                654575.98
4182200.87      151.00689  (17012903)
        654596.09   4182222.08      134.55833  (17012903)                654616.21
4182243.28      148.31855  (17020801)
        654636.32   4182264.49      164.15101  (17020801)                654656.43
4182285.69      161.06037  (17020801)
        654676.55   4182306.90      143.82657  (17121708)                654696.66
4182328.10      136.81840  (17011208)
        654716.78   4182349.31      147.83604  (17120120)                654736.89
4182370.51      160.04073  (17120120)
        654757.00   4182391.72      152.22122  (17120120)                654777.12
4182412.92      146.92863  (17011508)
        654797.23   4182434.13      155.62726  (17011508)                654817.35
4182455.33      142.15194  (17011508)
        654837.46   4182476.54      138.63315  (17012908)                654857.57
4182497.74      158.75882  (17012908)
        654877.69   4182518.95      159.45039  (17012908)                654897.80
4182540.15      151.29175  (15030608)
        654917.92   4182561.36      168.99401  (15030608)                654938.03
4182582.56      162.32154  (15030608)
        654958.14   4182603.77      141.30028  (17013019)                654978.26
4182624.97      132.28423  (15021508)
        654998.37   4182646.18      135.42368  (17122320)                655018.49
4182667.38      157.70090  (17122320)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 988
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655038.60	4182688.59	160.48558	(17122320)	655058.71	4182709.79	142.86906	(17122320)
655078.83	4182731.00	159.52038	(17121219)	655098.94	4182752.20	156.49078	(17121219)
655119.06	4182773.41	157.65351	(17121320)	655139.17	4182794.61	151.26865	(17121320)
655159.29	4182815.82	161.97513	(17011509)	655179.40	4182837.02	170.73455	(17011509)
655199.51	4182858.23	161.28469	(17011509)	655219.63	4182879.43	136.82762	(17011509)
655239.74	4182900.64	117.68527	(17012523)	655259.86	4182921.84	109.15844	(17012523)
655279.97	4182943.05	108.48934	(17022307)	655300.08	4182964.25	116.88984	(17122619)
655320.20	4182985.46	120.08614	(17122619)	655340.31	4183006.66	112.21831	(17122619)
655360.43	4183027.87	111.89418	(17121906)	654591.88	4181885.36	127.99326	(17122920)
654611.96	4181906.53	125.64963	(17122920)	654632.05	4181927.70	113.17171	(17122920)
654652.13	4181948.87	122.41765	(17012903)	654672.21	4181970.04	126.50886	(17012903)
654692.29	4181991.21	120.45026	(17012903)	654712.37	4182012.38	108.01514	(16011007)
654732.45	4182033.55	121.63782	(17020801)	654752.53	4182054.72	134.23690	(17020801)
654772.61	4182075.89	134.24262	(17020801)	654792.69	4182097.06	121.43329	(17020801)
654812.77	4182118.23	111.88634	(17121708)	654832.85	4182139.40	116.47472	(17011208)
654852.93	4182160.57	124.85111	(17120120)	654873.01	4182181.74	131.71967	(17120120)
654893.09	4182202.91	124.95155	(17120120)	654913.17	4182224.08	117.38012	(17011508)
654933.25	4182245.25	127.86385	(17011508)	654953.33	4182266.41	123.39860	(17011508)
654973.41	4182287.58	105.39781	(17011508)	654993.49	4182308.75	119.52374	(17012908)
655013.57	4182329.92	131.85077	(17012908)	655033.65	4182351.09	130.58804	(17012908)
655053.73	4182372.26	132.77065	(15030608)	655073.81	4182393.43	150.77371	(15030608)

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        655093.89   4182414.60      151.26346  (15030608)               655113.97
4182435.77      134.07035  (15030608)
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4182478.11      108.05192  (15021508)
        655174.21   4182499.28      112.46121  (17122320)               655194.30
4182520.45      129.18900  (17122320)
        655214.38   4182541.62      132.84298  (17122320)               655234.46
4182562.79      122.36011  (17122320)
        655254.54   4182583.96      126.72796  (17121219)               655274.62
4182605.13      132.27221  (17121219)
        655294.70   4182626.30      123.90572  (17121219)               655314.78
4182647.47      130.05539  (17121320)
        655334.86   4182668.64      123.30870  (17121320)               655354.94
4182689.80      133.70702  (14102408)
        655375.02   4182710.97      139.92100  (17011509)               655395.10
4182732.14      136.60559  (17011509)
        655415.18   4182753.31      122.01096  (17011509)               655435.26
4182774.48       99.86342  (17011509)
        655455.34   4182795.65       96.06279  (17012523)               655475.42
4182816.82       87.76057  (17012523)
        655495.50   4182837.99       88.87387  (17022307)               655515.58
4182859.16       94.57684  (17122619)
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4182901.50       95.84061  (17122619)
        655575.82   4182922.67       91.55537  (17121906)               655595.90
4182943.84       91.09683  (17121906)
        654784.64   4181424.02       92.02956  (17122920)               654804.75
4181445.22       91.43916  (17122920)
        654824.86   4181466.42       85.39284  (17122920)               654844.97
4181487.62       81.25451  (17012903)
        654865.08   4181508.83       88.54203  (17012903)               654885.19
4181530.03       91.03154  (17012903)
        654905.31   4181551.23       88.21057  (17012903)               654925.42
4181572.43       80.47580  (17012903)
        654945.53   4181593.64       74.94306  (16011007)               654965.64
4181614.84       87.63868  (17020801)
        654985.75   4181636.04       95.96429  (17020801)               655005.86
4181657.24       97.85515  (17020801)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                 PAGE 989
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                 INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655025.98	4181678.45	92.82108	(17020801)	655046.09	4181699.65	85.42376	(17121708)
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655106.42	4181763.26	86.69335	(17011208)	655126.53	4181784.46	93.21796	(17120120)
655146.65	4181805.66	94.78946	(17120120)	655166.76	4181826.86	89.21339	(17120120)
655186.87	4181848.07	85.53250	(17011301)	655206.98	4181869.27	90.37936	(17011508)
655227.09	4181890.47	92.44973	(17011508)	655247.20	4181911.67	86.58219	(17011508)
655267.32	4181932.88	75.49963	(16021402)	655287.43	4181954.08	81.41569	(17012908)
655307.54	4181975.28	91.97115	(17012908)	655327.65	4181996.48	96.09489	(17012908)
655347.76	4182017.69	92.83253	(17012908)	655367.87	4182038.89	108.29539	(15030608)
655387.99	4182060.09	123.96634	(15030608)	655408.10	4182081.29	129.64976	(15030608)
655428.21	4182102.50	123.79096	(15030608)	655448.32	4182123.70	107.84825	(15030608)
655468.43	4182144.90	85.69533	(15030608)	655488.54	4182166.10	78.20241	(15021508)
655508.66	4182187.31	80.45111	(17012607)	655528.77	4182208.51	83.99784	(17122320)
655548.88	4182229.71	93.60784	(17122320)	655568.99	4182250.91	96.25439	(17122320)
655589.10	4182272.12	91.35420	(17122320)	655609.21	4182293.32	84.03757	(17121219)
655629.33	4182314.52	93.23152	(17121219)	655649.44	4182335.72	95.56236	(17121219)
655669.55	4182356.93	90.54639	(17121219)	655689.66	4182378.13	93.21840	(17121320)
655709.77	4182399.33	93.12690	(17121320)	655729.88	4182420.53	105.44351	(14102408)
655750.00	4182441.74	113.15694	(14102408)	655770.11	4182462.94	110.11428	(14102408)
655790.22	4182484.14	100.48907	(17011509)	655810.33			

4182505.34 94.45094 (17011509)
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  655440.42 4181450.82 68.27799 (17011301) 655460.56
4181472.04 66.21480 (17011301)
  655480.69 4181493.26 67.13584 (17011508) 655500.82
4181514.49 70.90186 (17011508)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                          *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6
, VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

656245.70 4182299.78 60.50112 (17011509) 656265.84
4182321.00 52.75814 (17012523)
656285.97 4182342.22 53.89152 (17012523) 656306.10
4182363.45 57.53495 (14042707)
656326.23 4182384.67 62.60370 (14042707) 656346.37
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656366.50 4182427.12 64.70508 (14042707) 656386.63
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656487.29 4182554.46 50.63895 (17121906) 656507.42
4182575.69 50.45011 (17121906)
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4182618.14 50.38456 (17020824)
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4180522.48 61.29948 (13012109)
655210.30 4180543.66 54.56956 (17122920) 655230.40
4180564.84 50.82258 (17122920)
655250.49 4180586.03 47.56402 (14011705) 655270.58
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655290.67 4180628.39 54.34978 (17012903) 655310.76
4180649.57 55.56999 (17012903)
655330.86 4180670.75 54.79214 (17012903) 655350.95
4180691.93 52.07584 (17012903)
655371.04 4180713.12 48.67562 (16011007) 655391.13
4180734.30 46.41146 (16011007)
655411.23 4180755.48 46.98125 (17020801) 655431.32
4180776.66 53.18208 (17020801)
655451.41 4180797.84 57.65864 (17020801) 655471.50
4180819.03 59.84128 (17020801)
655491.59 4180840.21 59.43266 (17020801) 655511.69
4180861.39 56.45682 (17020801)
655531.78 4180882.57 52.75998 (17121708) 655551.87
4180903.75 50.61874 (17121708)
655571.96 4180924.93 46.79343 (17121708) 655592.05
4180946.12 48.04675 (17011208)
655612.15 4180967.30 51.40785 (17011208) 655632.24
4180988.48 52.96177 (17011208)
655652.33 4181009.66 56.23224 (17120120) 655672.42
4181030.84 58.14090 (17120120)
655692.51 4181052.03 57.33603 (17120120) 655712.61
4181073.21 54.60075 (17011301)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655732.70	4181094.39	53.47255	(17011301)	655752.79	4181115.57	51.38963	(17011508)
655772.88	4181136.75	55.53929	(17011508)	655792.97	4181157.93	56.87608	(17011508)
655813.07	4181179.12	55.17194	(17011508)	655833.16	4181200.30	50.68244	(17011508)
655853.25	4181221.48	45.99857	(16021402)	655873.34	4181242.66	46.45062	(16021402)
655893.43	4181263.84	50.86564	(17012908)	655913.53	4181285.03	55.90113	(17012908)
655933.62	4181306.21	58.55301	(17012908)	655953.71	4181327.39	58.44598	(17012908)
655973.80	4181348.57	62.84261	(15030608)	655993.89	4181369.75	77.05172	(15030608)
656013.99	4181390.94	89.21296	(15030608)	656034.08	4181412.12	97.49919	(15030608)
656054.17	4181433.30	100.57505	(15030608)	656074.26	4181454.48	97.92892	(15030608)
656094.36	4181475.66	89.99695	(15030608)	656114.45	4181496.84	78.06591	(15030608)
656134.54	4181518.03	63.91110	(15030608)	656154.63	4181539.21	49.47749	(17013019)
656174.72	4181560.39	47.49651	(15021508)	656194.82	4181581.57	49.36925	(17012607)
656214.91	4181602.75	49.26356	(17012607)	656235.00	4181623.94	52.49062	(17122320)
656255.09	4181645.12	57.05900	(17122320)	656275.18	4181666.30	59.00091	(17122320)
656295.28	4181687.48	58.06650	(17122320)	656315.37	4181708.66	54.42631	(17122320)
656335.46	4181729.84	48.77588	(17031707)	656355.55	4181751.03	54.14901	(17121219)
656375.64	4181772.21	57.72792	(17121219)	656395.74			

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4181793.39       58.61928  (17121219)
        656415.83   4181814.57       56.70461  (17121219)                656435.92
4181835.75       54.17070  (17121320)
        656456.01   4181856.94       57.23523  (17121320)                656476.10
4181878.12       60.45407  (14102408)
        656496.20   4181899.30       72.79440  (14102408)                656516.29
4181920.48       82.29739  (14102408)
        656536.38   4181941.66       87.41663  (14102408)                656556.47
4181962.84       87.28510  (14102408)
        656576.56   4181984.03       81.96718  (14102408)                656596.66
4182005.21       72.43135  (14102408)
        656616.75   4182026.39       60.26399  (14102408)                656636.84
4182047.57       53.64486  (17011509)
        656656.93   4182068.75       47.35617  (17011509)                656677.03
4182089.94       41.59932  (17012523)
        656697.12   4182111.12       43.01927  (17012523)                656717.21
4182132.30       47.25143  (14042707)
        656737.30   4182153.48       52.47856  (14042707)                656757.39
4182174.66       56.16761  (14042707)
        656777.49   4182195.84       57.95235  (14042707)                656797.58
4182217.03       57.65891  (14042707)
        656817.67   4182238.21       55.33320  (14042707)                656837.76
4182259.39       51.23459  (14042707)
        656857.85   4182280.57       45.79155  (14042707)                656877.95
4182301.75       43.50891  (17122619)
        656898.04   4182322.94       41.90882  (17122619)                656918.13
4182344.12       39.00344  (17122619)
        656938.22   4182365.30       40.22115  (17121906)                656958.31
4182386.48       40.36879  (17121906)
        656978.41   4182407.66       39.35979  (17121906)                656998.50
4182428.84       39.25417  (17122508)
        657018.59   4182450.03       40.62837  (17020824)                655362.87
4180039.95       60.95143  (13012109)
        655382.98   4180061.15       55.54397  (13012109)                655403.09
4180082.35       48.63965  (13012109)
        655423.20   4180103.55       42.90479  (17122920)                655443.31
4180124.75       39.50952  (16022508)
        655463.42   4180145.95       39.48556  (14011705)                655483.53
4180167.15       42.54147  (17012903)
        655503.64   4180188.35       44.71829  (17012903)                655523.75
4180209.55       45.63278  (17012903)
        655543.86   4180230.75       45.18965  (17012903)                655563.97
4180251.95       43.41342  (17012903)
        655584.08   4180273.15       40.44837  (17012903)                655604.19
4180294.35       39.24416  (16011007)
        655624.29   4180315.55       37.00282  (16011007)                655644.40
4180336.75       38.99500  (17020801)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655664.51	4180357.95	43.63405	(17020801)	655684.62	4180379.15	47.11283	(17020801)
655704.73	4180400.35	49.06783	(17020801)	655724.84	4180421.55	49.27741	(17020801)
655744.95	4180442.75	47.70259	(17020801)	655765.06	4180463.95	44.49740	(17020801)
655785.17	4180485.15	42.96577	(17121708)	655805.28	4180506.36	40.96394	(17121708)
655825.39	4180527.56	37.87164	(17121708)	655845.50	4180548.76	38.83674	(17011208)
655865.61	4180569.96	41.61902	(17011208)	655885.72	4180591.16	43.22945	(17011208)
655905.83	4180612.36	44.59907	(17120120)	655925.94	4180633.56	47.12639	(17120120)
655946.05	4180654.76	47.89324	(17120120)	655966.16	4180675.96	46.80018	(17120120)
655986.27	4180697.16	45.00323	(17011301)	656006.38	4180718.36	44.20944	(17011301)
656026.49	4180739.56	41.47785	(17011301)	656046.60	4180760.76	44.58995	(17011508)
656066.71	4180781.96	46.60289	(17011508)	656086.82	4180803.16	46.57703	(17011508)
656106.93	4180824.36	44.50562	(17011508)	656127.04	4180845.56	40.64966	(17011508)
656147.15	4180866.76	37.81596	(16021402)	656167.26	4180887.96	38.26323	(16021402)
656187.37	4180909.16	39.93599	(17012908)	656207.47	4180930.36	44.30264	(17012908)
656227.58	4180951.56	47.23697	(17012908)	656247.69	4180972.76	48.40067	(17012908)

656267.80 4180993.96 47.65188 (17012908) 656287.91
4181015.16 55.49290 (15030608)
656308.02 4181036.36 67.41987 (15030608) 656328.13
4181057.56 78.04358 (15030608)
656348.24 4181078.77 86.06776 (15030608) 656368.35
4181099.97 90.40480 (15030608)
656388.46 4181121.17 90.41952 (15030608) 656408.57
4181142.37 86.10419 (15030608)
656428.68 4181163.57 78.06987 (15030608) 656448.79
4181184.77 67.42117 (15030608)
656468.90 4181205.97 55.51442 (15030608) 656489.01
4181227.17 43.59896 (15030608)
656509.12 4181248.37 39.07531 (15021508) 656529.23
4181269.57 39.90195 (17012607)
656549.34 4181290.77 41.02216 (17012607) 656569.45
4181311.97 39.97438 (17012607)
656589.56 4181333.17 43.70596 (17122320) 656609.67
4181354.37 47.01529 (17122320)
656629.78 4181375.57 48.54262 (17122320) 656649.89
4181396.77 48.10972 (17122320)
656670.00 4181417.97 45.77414 (17122320) 656690.11
4181439.17 41.81681 (17122320)
656710.22 4181460.37 41.57574 (17121219) 656730.33
4181481.57 45.49210 (17121219)
656750.44 4181502.77 47.80324 (17121219) 656770.55
4181523.97 48.24813 (17121219)
656790.66 4181545.17 46.78246 (17121219) 656810.76
4181566.37 43.58487 (17121219)
656830.87 4181587.57 46.44399 (17121320) 656850.98
4181608.77 47.54366 (17121320)
656871.09 4181629.98 57.42670 (14102408) 656891.20
4181651.18 67.29970 (14102408)
656911.31 4181672.38 74.88201 (14102408) 656931.42
4181693.58 79.02467 (14102408)
656951.53 4181714.78 79.07464 (14102408) 656971.64
4181735.98 75.02496 (14102408)
656991.75 4181757.18 67.63080 (14102408) 657011.86
4181778.38 58.19711 (14102408)
657031.97 4181799.58 47.55526 (14102408) 657052.08
4181820.78 42.14870 (17011509)
657072.19 4181841.98 37.17267 (17011509) 657092.30
4181863.18 34.16823 (17012523)
657112.41 4181884.38 35.35755 (17012523) 657132.52
4181905.58 40.38758 (14042707)
657152.63 4181926.78 45.13515 (14042707) 657172.74
4181947.98 48.90547 (14042707)
657192.85 4181969.18 51.39034 (14042707) 657212.96
4181990.38 52.38173 (14042707)
657233.07 4182011.58 51.79952 (14042707) 657253.18
4182032.78 49.71274 (14042707)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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4183149.51      790.80039  (17013024)
        654009.44   4183159.28      772.76553  (17122319)              653944.95
4183140.70      779.52827  (17122917)
        654000.06   4183051.90      618.55137  (17013024)              654031.63
4183061.85      599.43283  (17012520)
        654063.20   4183071.80      623.79761  (17012804)              653966.28
4183043.00      586.33776  (17122917)
        654021.60   4182954.27      500.10146  (17013024)              654053.57
4182964.35      502.99858  (17012520)
        654085.55   4182974.43      502.49056  (17122319)              653987.61
4182945.30      461.90040  (17011203)
        654043.08   4182856.62      414.64278  (17013024)              654075.37
4182866.80      423.14728  (17012520)
        654107.65   4182876.97      415.32091  (17122319)              654139.93
4182887.15      409.29084  (17012804)
        654008.94   4182847.60      379.21178  (17011203)              654064.53
4182758.96      350.68393  (17013024)
        654097.06   4182769.21      358.07748  (17012520)              654129.58
4182779.46      339.83571  (17011120)
        654162.10   4182789.71      360.74302  (17012804)              654030.27
4182749.90      317.91637  (17011203)
        654118.82   4182515.01      246.59675  (17013024)              654153.25
4182525.87      246.17716  (17012520)
        654187.69   4182536.72      247.69717  (17012520)              654222.13
4182547.58      254.13200  (17122319)
        654256.56   4182558.43      254.36274  (17012804)              654083.60
4182505.66      218.80388  (17011203)
        654171.53   4182270.57      183.99796  (17013024)              654204.74
4182281.04      190.25467  (17013024)
        654237.94   4182291.51      195.60600  (17012520)              654271.15
4182301.97      183.93797  (17012920)
        654304.35   4182312.44      194.29102  (17122319)              654337.56
4182322.91      195.80848  (17012804)
        654370.77   4182333.37      195.76907  (17122518)              654136.93
4182261.41      162.21288  (17031604)
        654225.47   4182026.52      144.21688  (17013024)              654259.91
4182037.38      152.76584  (17013024)
        654294.34   4182048.23      153.29864  (17012520)              654328.78
4182059.08      150.74000  (17012520)
        654363.22   4182069.94      147.73552  (17011120)              654397.65
4182080.79      154.47409  (17122319)
        654432.09   4182091.65      153.62324  (17012804)              654466.52
4182102.50      156.56954  (17122518)
        654190.25   4182017.16      129.44949  (17031604)              654278.35
4181782.13      116.19673  (17013024)
        654311.88   4181792.70      125.71820  (17013024)              654345.41
4181803.27      119.80103  (17011801)
        654378.94   4181813.84      127.95274  (17012520)              654412.46
4181824.41      121.36083  (17012920)
        654445.99   4181834.98      121.52199  (17122319)              654479.52
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4181845.55   126.98248 (17122319)
        654513.05   4181856.11   127.62308 (17012804)   654546.58
4181866.68   125.73149 (17122518)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654842.92 4180915.87 71.07630 (17012804) 654877.98
4180926.92 68.59011 (13012109)
654913.03 4180937.97 79.09178 (13012109) 654948.08
4180949.02 81.61675 (13012109)
654456.89 4180795.93 58.91879 (17032503) 654599.02
4180316.88 47.17991 (15010920)
654633.98 4180327.90 52.61849 (17013024) 654668.94
4180338.92 55.18377 (17013024)
654703.90 4180349.94 54.14781 (17013024) 654738.85
4180360.96 53.00576 (17011801)
654773.81 4180371.97 56.03056 (17012520) 654808.77
4180382.99 55.78861 (17012520)
654843.73 4180394.01 57.24228 (14090107) 654878.68
4180405.03 62.68192 (14090107)
654913.64 4180416.05 63.47491 (14090107) 654948.60
4180427.07 59.42662 (14090107)
654983.56 4180438.09 55.21790 (17122319) 655018.52
4180449.11 56.75436 (17012804)
655053.47 4180460.13 59.67107 (13012109) 655088.43
4180471.15 68.79091 (13012109)
655123.39 4180482.16 72.63670 (13012109) 654563.54
4180307.44 47.01454 (17032503)
654705.64 4179828.38 38.61559 (15010920) 654740.53
4179839.37 42.24617 (17013024)
654775.42 4179850.37 44.92418 (17013024) 654810.31
4179861.37 45.23111 (17013024)
654845.20 4179872.37 43.37585 (17011801) 654880.09
4179883.36 44.05210 (17012520)
654914.98 4179894.36 46.24871 (17012520) 654949.87
4179905.36 45.78927 (17012520)
654984.76 4179916.36 50.33925 (14090107) 655019.64
4179927.35 55.55205 (14090107)
655054.53 4179938.35 57.50316 (14090107) 655089.42
4179949.35 55.78759 (14090107)
655124.31 4179960.34 50.71326 (14090107) 655159.20
4179971.34 45.92982 (17012804)
655194.09 4179982.34 46.61662 (17012804) 655228.98
4179993.34 52.67446 (13012109)
655263.87 4180004.33 60.70928 (13012109) 655298.76
4180015.33 65.07621 (13012109)
655333.65 4180026.33 64.87394 (13012109) 654670.20
4179818.95 38.64483 (17032503)
653830.29 4183549.90 7085.18339 (16012703) 653836.36
4183525.65 5811.77732 (17011609)
653854.79 4183504.49 5457.53364 (17123009) 653860.86
4183480.24 4051.52284 (17123009)
653828.03 4183495.49 3994.56225 (17012817) 653836.80
4183472.08 3517.07039 (17011609)
653854.35 4183425.26 2892.68028 (17123009) 653806.34
4183541.15 5029.96779 (15022608)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653861.73	4183323.88	1635.08521	(17123009)	653829.89	4183316.64	1378.58912	(17122820)
653873.74	4183275.52	1227.70719	(17011719)	653839.13	4183267.50	1155.18198	(17123009)
653880.89	4183225.80	977.41918	(17011719)	653848.36	4183218.36	1111.20594	(17123009)
653899.77	4183127.63	696.74350	(15011509)	653866.82	4183120.08	806.60357	(17123009)
653918.51	4183029.43	550.28770	(17120822)	653885.29	4183021.80	592.55918	(17011719)
653937.18	4182931.20	456.90119	(17120822)	653903.75	4182923.52	449.78057	(15011509)
653955.79	4182832.96	381.48161	(17120822)	653986.95	4182841.66	426.42744	(17122917)
653922.22	4182825.24	368.20976	(15011509)	653974.37	4182734.72	334.77975	(17122917)
654005.76	4182743.48	360.20220	(17122917)	653940.68	4182726.96	350.80037	(15041307)
654021.46	4182489.27	253.45875	(17122917)	654054.70	4182498.55	249.62496	(17122917)
653986.85	4182481.26	296.11361	(15041307)	654068.26			

4182243.75 197.13203 (17122917)
654102.78 4182253.38 184.90411 (17122917) 654033.01
4182235.55 240.82653 (15041307)
654113.78 4181997.87 157.57544 (17122917) 654147.02
4182007.15 145.98530 (17122917)
654079.17 4181989.85 195.21095 (15041307) 654160.41
4181752.30 129.06094 (17122917)
654194.57 4181761.83 117.65687 (17011203) 654125.34
4181744.15 159.51774 (15041307)
654252.63 4181260.87 91.53974 (17122917) 654286.59
4181270.34 84.34873 (17011203)
654320.56 4181279.82 77.88081 (17011203) 654217.66
4181252.75 108.97433 (15041307)
654345.52 4180769.62 68.53630 (17122917) 654380.61
4180779.41 64.13774 (17011203)
654415.69 4180789.20 59.26530 (17011203) 654309.99
4180761.35 78.16834 (15011010)
654437.70 4180278.18 54.20221 (15011010) 654472.50
4180287.89 50.93203 (17011203)
654507.30 4180297.60 47.45878 (17011203) 654402.31
4180269.95 65.20991 (15011010)
654529.92 4179786.75 45.64937 (15011010) 654564.51
4179796.40 41.67729 (17011203)
654599.10 4179806.05 39.06885 (17011203) 654633.68
4179815.70 37.93022 (13022802)
654494.64 4179778.54 55.15872 (15011010) 653766.44
4183546.28 3695.52540 (13013108)
653743.54 4183536.25 2956.57451 (13010906) 653768.51
4183516.90 3285.65495 (15010507)
653720.63 4183526.22 2506.88148 (13022803) 653737.46
4183508.11 2621.94889 (16020321)
653756.83 4183494.80 2794.01215 (15010507) 653698.53
4183515.34 2165.24578 (13010908)
653717.77 4183494.63 2250.08895 (13013108) 653746.31
4183472.52 2397.83336 (14021122)
653774.25 4183468.29 2620.40958 (15021203) 653652.44
4183495.60 1650.93232 (17123107)
653670.80 4183475.84 1725.99860 (13010906) 653689.16
4183456.07 1767.13166 (15021803)
653707.52 4183436.31 1760.45551 (15010507) 653731.42
4183427.03 1850.87874 (17121508)
653758.09 4183422.99 2048.82939 (17123007) 653784.76
4183418.96 2074.51074 (13012005)
653606.93 4183475.23 1332.26226 (15010907) 653626.16
4183454.53 1368.97431 (13010908)
653645.40 4183433.83 1418.53901 (13013108) 653664.63
4183413.12 1394.76351 (14022101)
653683.86 4183392.42 1414.64184 (13012423) 653708.90
4183382.70 1449.49507 (13020306)
653736.84 4183378.47 1584.61910 (17123007) 653764.78

4183374.24   1595.81079 (14021105)
        653792.72   4183370.01   1669.13102 (17011302)   653561.31
4183454.98   1139.91419 (17120517)
        653581.11   4183433.67   1141.67667 (13012105)   653600.91
4183412.35   1157.30786 (13021704)
        653620.71   4183391.04   1170.35619 (16020321)   653640.51
4183369.73   1145.39269 (15122802)
        653660.31   4183348.42   1159.45083 (14021122)   653686.08
4183338.41   1182.30275 (13020306)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

653489.29 4183393.80 806.80622 (17021403) 653508.92
4183372.66 839.11686 (13010908)
653528.55 4183351.53 845.31335 (13021704) 653548.19
4183330.40 850.62654 (13013108)
653567.82 4183309.26 850.88122 (14022101) 653587.46
4183288.13 802.34549 (16022407)
653607.09 4183266.99 840.44698 (14021122) 653629.69
4183251.46 827.97993 (17121508)
653658.21 4183247.15 833.33360 (15022608) 653686.73
4183242.83 921.10949 (17123007)
653715.25 4183238.51 899.37924 (14021105) 653743.78
4183234.19 924.38964 (14120620)
653772.30 4183229.87 945.64263 (14012501) 653800.82
4183225.56 1016.61213 (17011609)
653378.02 4183374.86 654.71493 (17121504) 653397.56
4183353.83 634.72931 (14021108)
653417.10 4183332.79 631.22026 (17123107) 653436.65
4183311.75 644.59658 (13010908)
653456.19 4183290.71 651.37193 (13021704) 653475.73
4183269.68 660.16024 (13013108)
653495.28 4183248.64 657.68040 (15021803) 653514.82
4183227.60 647.11859 (15122802)
653534.36 4183206.57 636.88884 (15010507) 653553.91
4183185.53 645.37338 (14021122)
653582.92 4183163.06 634.33733 (13020306) 653611.31
4183158.76 633.14299 (15022608)
653639.70 4183154.46 699.51650 (17123007) 653668.09
4183150.16 696.60095 (17122918)
653696.48 4183145.87 690.44812 (13012005) 653724.87
4183141.57 705.57186 (14120620)
653753.26 4183137.27 713.28108 (14012501) 653781.65
4183132.97 766.65257 (17011609)
653810.04 4183128.67 732.02508 (17122820) 653838.43
4183124.38 773.43203 (17123009)
653286.57 4183334.59 528.23958 (17121504) 653306.58
4183313.05 538.70880 (17120517)
653326.59 4183291.51 502.09622 (17021403) 653346.61
4183269.96 516.12703 (13012105)
653366.62 4183248.42 516.32375 (14120608) 653386.63
4183226.88 525.24307 (13021704)
653406.64 4183205.34 528.41377 (13013108) 653426.66
4183183.79 523.47707 (16020321)
653446.67 4183162.25 516.41106 (17120906) 653466.68
4183140.71 489.55216 (17021402)
653486.70 4183119.17 516.65088 (15010507) 653506.71
4183097.62 505.70157 (14021301)
653536.41 4183074.61 503.62045 (13020306) 653565.49
4183070.21 501.11356 (15022608)
653594.56 4183065.81 546.09234 (17123007) 653623.63
4183061.41 560.47077 (17122918)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653274.47	4183208.90	430.34029	(13012105)	653294.36	4183187.49	431.46634	(14120608)
653314.25	4183166.08	434.54506	(13021704)	653334.14	4183144.67	436.95724	(15010508)
653354.03	4183123.26	431.84405	(16020321)	653373.92	4183101.85	436.61410	(14022101)
653393.81	4183080.44	427.44804	(15122802)	653413.70	4183059.03	411.54325	(16022407)
653433.59	4183037.63	428.09772	(13012423)	653453.48	4183016.22	417.43421	(14021301)
653473.36	4182994.81	413.16555	(17121508)	653499.26	4182984.75	405.12888	(15022608)
653528.15	4182980.38	394.07564	(15021203)	653557.04	4182976.01	451.90447	(17123007)
653585.93	4182971.63	458.37745	(17122918)	653614.83			

4182967.26 432.47376 (14021105)
653643.72 4182962.88 447.28511 (16012703) 653672.61
4182958.51 456.66175 (14120620)
653701.50 4182954.14 459.28780 (15010901) 653730.40
4182949.76 453.68928 (14021521)
653759.29 4182945.39 496.15273 (17011609) 653788.18
4182941.01 469.67221 (17122820)
653817.08 4182936.64 448.98634 (17012904) 653845.97
4182932.27 543.47425 (17123009)
653874.86 4182927.89 500.96904 (17012818) 653103.28
4183254.46 359.70000 (17013106)
653123.08 4183233.15 368.35065 (17121504) 653142.88
4183211.84 375.35538 (17120517)
653162.68 4183190.53 352.38370 (15010907) 653182.48
4183169.21 355.51896 (13012103)
653202.28 4183147.90 364.31674 (13010908) 653222.08
4183126.59 367.40666 (14120608)
653241.88 4183105.28 367.57196 (13021704) 653261.67
4183083.96 369.82617 (15010508)
653281.47 4183062.65 366.93434 (17122821) 653301.27
4183041.34 369.06088 (15021803)
653321.07 4183020.03 361.31474 (17120906) 653340.87
4182998.72 349.64341 (17021402)
653360.67 4182977.40 351.33253 (15010507) 653380.47
4182956.09 362.04477 (13012423)
653400.27 4182934.78 352.53147 (14021301) 653420.07
4182913.47 349.23207 (17121508)
653442.85 4182897.81 341.87065 (13020306) 653471.62
4182893.45 346.17176 (15022608)
653500.38 4182889.10 359.90591 (15021203) 653529.14
4182884.75 380.34063 (17123007)
653557.90 4182880.39 383.04812 (17122918) 653586.66
4182876.04 367.88156 (14021105)
653615.42 4182871.68 375.28034 (16012703) 653644.19
4182867.33 380.67959 (14120620)
653672.95 4182862.97 384.31662 (15010901) 653701.71
4182858.62 385.07988 (14021521)
653730.47 4182854.27 402.69252 (17121903) 653759.23
4182849.91 402.26165 (17011609)
653788.00 4182845.56 396.55176 (17122820) 653816.76
4182841.20 363.55466 (17012904)
653845.52 4182836.85 456.29388 (17123009) 653874.28
4182832.49 427.53499 (17123009)
653011.65 4183214.38 314.53763 (17013106) 653031.38
4183193.14 322.10712 (17121504)
653051.11 4183171.91 327.80851 (17120517) 653070.84
4183150.67 307.89247 (14021108)
653090.58 4183129.43 304.39428 (17123107) 653110.31
4183108.19 308.48109 (13012103)
653130.04 4183086.95 315.79074 (13010908) 653149.77

4183065.71   317.46878 (14120608)
        653169.50   4183044.47   316.10869 (13021704)   653189.23
4183023.24   315.99850 (15010508)
        653208.96   4183002.00   317.82726 (13013108)   653228.69
4182980.76   316.03961 (16020321)
        653248.42   4182959.52   317.94197 (14022101)   653268.15
4182938.28   310.90427 (15122802)
        653287.88   4182917.04   295.02733 (17021402)   653307.61
4182895.80   308.41478 (15010507)
        653327.35   4182874.57   310.52376 (13012423)   653347.08
4182853.33   303.11361 (14021301)
        653366.81   4182832.09   299.73819 (13123108)   653396.09
4182809.40   289.69082 (13020306)
        653424.75   4182805.06   296.70769 (15022608)   653453.42
4182800.72   303.39098 (15021203)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

653826.03 4182744.31 343.64717 (17123009) 653854.70
4182739.97 396.76175 (17123009)
653883.36 4182735.64 358.31705 (17011719) 653912.02
4182731.30 321.09684 (15011509)
652782.73 4183114.02 230.67818 (17013106) 652802.74
4183092.48 227.53873 (17121504)
652822.76 4183070.94 232.02145 (17121504) 652842.77
4183049.40 239.71385 (17120517)
652862.78 4183027.85 226.23535 (14021108) 652882.80
4183006.31 220.85076 (17021403)
652902.81 4182984.77 224.69473 (17123107) 652922.82
4182963.23 228.50148 (13012105)
652942.84 4182941.68 229.73344 (13010908) 652962.85
4182920.14 230.16283 (14120608)
652982.86 4182898.60 231.26911 (13010906) 653002.87
4182877.06 229.58945 (14021223)
653022.89 4182855.51 232.31874 (15010508) 653042.90
4182833.97 229.35148 (13013108)
653062.91 4182812.43 230.11832 (17122317) 653082.93
4182790.89 228.84733 (14022101)
653102.94 4182769.34 226.11774 (17120906) 653122.95
4182747.80 223.69639 (15122802)
653142.97 4182726.26 209.97476 (14032824) 653162.98
4182704.72 221.71587 (15010507)
653182.99 4182683.17 225.00973 (13012423) 653203.01
4182661.63 224.17673 (14021122)
653223.02 4182640.09 220.19804 (13123108) 653243.03
4182618.55 217.24257 (17121508)
653263.05 4182597.00 215.32103 (13020306) 653289.10
4182586.89 212.99026 (15022608)
653318.17 4182582.49 208.11294 (14011509) 653347.24
4182578.09 222.70705 (14011509)
653376.32 4182573.68 234.13575 (17123007) 653405.39
4182569.28 227.12480 (17122918)
653434.46 4182564.88 235.00950 (17122918) 653463.54
4182560.48 217.57413 (14021105)
653492.61 4182556.08 227.66609 (14021105) 653521.68
4182551.68 232.93414 (16012703)
653550.75 4182547.28 231.62502 (13020420) 653579.83
4182542.87 241.03953 (17011302)
653608.90 4182538.47 236.95874 (15010901) 653637.97
4182534.07 237.51024 (14021521)
653667.05 4182529.67 243.40170 (17121903) 653696.12
4182525.27 255.26162 (17011609)
653725.19 4182520.87 239.85203 (17120605) 653754.26
4182516.47 244.47901 (17122820)
653783.34 4182512.07 238.54997 (17012904) 653812.41
4182507.66 228.43137 (17123009)
653841.48 4182503.26 280.17927 (17123009) 653870.56
4182498.86 276.71242 (17123009)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653899.63	4182494.46	257.75446	(17011719)	653928.70	4182490.06	240.44838	(15041307)
653957.77	4182485.66	291.12875	(15041307)	652553.70	4183013.78	175.27722	(17123002)
652573.67	4182992.28	175.79022	(17013106)	652593.65	4182970.78	180.57538	(17121504)
652613.62	4182949.28	175.49600	(17121504)	652633.59	4182927.78	185.24771	(17120517)
652653.57	4182906.28	175.53579	(14021108)	652673.54	4182884.78	171.90060	(15010907)
652693.51	4182863.28	172.09857	(17123107)	652713.49	4182841.78	173.32552	(13012103)
652733.46	4182820.28	177.26693	(13012105)	652753.43	4182798.79	177.55130	(13010908)
652773.41	4182777.29	175.32402	(14120608)	652793.38	4182755.79	177.45786	(13010906)
652813.35	4182734.29	178.56103	(13021704)	652833.32	4182712.79	178.79644	(14021223)
652853.30	4182691.29	179.06024	(15010508)	652873.27	4182669.79	177.52394	(13013108)
652893.24	4182648.29	177.19970	(17122317)	652913.22	4182626.79	178.45794	(15021803)
652933.19	4182605.29	178.47022	(14022101)	652953.16	4182583.79	173.66776	(17120906)
652973.14	4182562.29	171.59523	(15122802)	652993.11	4182540.79	163.47278	(17021402)
653013.08	4182519.29	169.70959	(16022407)	653033.06			

4182497.79 174.35511 (15010507)
653053.03 4182476.29 173.74318 (14120701) 653073.00
4182454.79 171.61054 (14021122)
653092.98 4182433.29 170.52039 (13123108) 653112.95
4182411.80 167.63845 (17121508)
653132.92 4182390.30 167.41046 (13020306) 653162.57
4182367.33 160.45002 (15022608)
653191.58 4182362.94 164.40673 (15022608) 653220.60
4182358.55 191.92557 (14011509)
653249.61 4182354.15 189.27973 (14011509) 653278.63
4182349.76 180.42186 (17123007)
653307.64 4182345.37 173.33936 (17123007) 653336.65
4182340.98 182.57100 (17122918)
653365.67 4182336.58 167.59504 (17122918) 653394.68
4182332.19 173.83764 (14021105)
653423.70 4182327.80 177.12082 (13012005) 653452.71
4182323.41 179.41459 (16012703)
653481.73 4182319.01 178.85856 (13020420) 653510.74
4182314.62 181.09594 (17011302)
653539.76 4182310.23 182.00961 (17011302) 653568.77
4182305.84 183.69107 (14012501)
653597.79 4182301.44 182.45223 (14021521) 653626.80
4182297.05 185.98532 (17121903)
653655.82 4182292.66 193.91708 (17011609) 653684.83
4182288.27 190.40278 (17011609)
653713.85 4182283.87 182.61915 (14021106) 653742.86
4182279.48 186.93845 (17122820)
653771.88 4182275.09 181.51650 (17012904) 653800.89
4182270.70 165.92546 (17123009)
653829.91 4182266.30 207.08392 (17123009) 653858.92
4182261.91 218.98009 (17123009)
653887.94 4182257.52 200.26157 (17012818) 653916.95
4182253.12 194.33791 (17011719)
653945.97 4182248.73 206.69607 (15041307) 653974.98
4182244.34 247.98762 (15041307)
654003.99 4182239.95 260.72347 (15041307) 652324.68
4182913.53 142.22946 (17123002)
652344.62 4182892.06 143.62755 (17013106) 652364.57
4182870.59 138.79023 (17121504)
652384.51 4182849.12 146.08129 (17121504) 652404.46
4182827.65 140.46806 (17120517)
652424.40 4182806.18 149.07825 (17120517) 652444.35
4182784.71 141.35517 (14021108)
652464.30 4182763.24 138.86848 (15010907) 652484.24
4182741.77 137.30076 (17021403)
652504.19 4182720.30 139.97560 (17123107) 652524.13
4182698.83 139.96702 (13012103)
652544.08 4182677.36 142.39988 (13012105) 652564.02
4182655.89 142.77086 (13010908)
652583.97 4182634.42 139.13935 (17020505) 652603.92

4182612.95   143.52556 (14120608)
        652623.86   4182591.48   143.36867 (13010906)   652643.81
4182570.01   143.08573 (13021704)
        652663.75   4182548.54   142.84768 (14021223)   652683.70
4182527.07   143.11849 (15010508)
        652703.64   4182505.60   142.69037 (13013108)   652723.59
4182484.13   141.06132 (17122821)
        652743.54   4182462.66   141.67223 (15021803)   652763.48
4182441.19   141.94471 (14022101)
        652783.43   4182419.72   140.84599 (14022101)   652803.37
4182398.25   139.12220 (15122802)
        652823.32   4182376.78   137.02963 (15122802)   652843.26
4182355.31   132.37916 (17021402)
        652863.21   4182333.84   135.74474 (16022407)   652883.16
4182312.37   139.71270 (15010507)
        652903.10   4182290.90   139.65442 (14120701)   652923.05
4182269.43   139.08554 (14021122)
        652942.99   4182247.96   135.95118 (14021301)   652962.94
4182226.49   137.13666 (13123108)
        652982.88   4182205.02   134.54413 (13123108)   653002.83
4182183.55   133.48254 (13020306)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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653306.51 4182106.83 136.22082 (14021105) 653335.48
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        652773.13   4182084.03      116.05809  (14120701)                652793.06
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4181933.89      103.37195  (13020306)
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4181919.44      135.14232  (14011509)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1001
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                   INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        652418.61   4181772.09   85.93345 (13120909)   652438.64
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6 , VOL7   , VOL8   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1003
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                   INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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        652810.02   4180988.43   66.38178 (17122918)   652839.05
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        652868.09   4180979.64   59.74361 (16121108)   652897.12
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4180966.45   64.09298 (14021105)
        652984.21   4180962.06   65.51818 (13012005)   653013.24
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        653042.27   4180953.27   65.87738 (16012703)   653071.31
4180948.87   65.44580 (13020420)
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        653158.40   4180935.69   67.01650 (17011302)   653187.43
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4180922.50   66.55206 (15010901)
        653274.53   4180918.11   67.59432 (14012501)   653303.56
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4180904.92   69.98802 (14120609)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF VOC   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653390.65	4180900.53	67.82760	(17121903)	653419.69	4180896.13	70.13780	(17121903)
653448.72	4180891.74	70.06873	(17011609)	653477.75	4180887.34	70.76483	(17011609)
653506.78	4180882.95	68.07703	(17011609)	653535.81	4180878.55	67.00809	(17120605)
653564.84	4180874.16	67.19400	(14021106)	653593.87	4180869.76	68.02817	(17122820)
653622.91	4180865.37	68.54672	(17122820)	653651.94	4180860.97	67.78694	(17012904)
653680.97	4180856.58	66.87437	(17012904)	653710.00	4180852.18	61.77278	(15011020)
653739.03	4180847.79	59.54021	(15011020)	653768.06	4180843.39	61.64007	(17123009)
653797.10	4180839.00	71.58816	(17123009)	653826.13	4180834.60	78.21321	(17123009)
653855.16	4180830.21	80.41516	(17123009)	653884.19	4180825.81	77.83417	(17123009)
653913.22	4180821.42	73.87225	(17012818)	653942.25	4180817.02	72.93325	(17011719)
653971.28	4180812.62	72.20956	(17011719)	654000.32	4180808.23	77.77490	(15041307)
654029.35	4180803.83	98.10359	(15041307)	654058.38	4180799.44	117.83033	(15041307)
654087.41	4180795.04	134.75226	(15041307)	654116.44	4180790.65	146.76425	(15041307)
654145.47	4180786.25	152.28654	(15041307)	654174.51	4180781.86	150.61112	(15041307)
654203.54	4180777.46	142.04979	(15041307)	654232.57	4180773.07	127.84414	(15041307)
654261.60	4180768.67	109.87245	(15041307)	650721.60	4182211.69	52.28339	(17021420)
650741.64	4182190.11	53.23627	(17123002)	650761.69	4182168.53	52.88478	(17123002)
650781.73	4182146.96	53.57194	(17013106)	650801.78	4182125.38	53.50021	(17013106)
650821.83	4182103.80	51.61358	(17011803)	650841.87	4182082.23	51.73943	(17011803)
650861.92	4182060.65	54.16270	(17121504)	650881.96	4182039.07	54.48192	(17121504)
650902.01	4182017.49	52.54498	(17121504)	650922.05	4181995.92	52.19440	(17120517)
650942.10	4181974.34	55.23373	(17120517)	650962.14	4181952.76	55.82373	(17120517)

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        650982.19   4181931.18       53.86557  (17120517)               651002.23
4181909.61       52.82955  (14021108)
        651022.28   4181888.03       51.25696  (14011903)               651042.32
4181866.45       51.87871  (14011903)
        651062.37   4181844.87       50.67137  (13121224)               651082.42
4181823.30       51.29321  (13121224)
        651102.46   4181801.72       51.67799  (17123107)               651122.51
4181780.14       52.22568  (17123107)
        651142.55   4181758.57       51.83076  (13012103)               651162.60
4181736.99       52.33486  (13012103)
        651182.64   4181715.41       52.69434  (13012105)               651202.69
4181693.83       53.10438  (13012105)
        651222.73   4181672.26       52.88411  (13010908)               651242.78
4181650.68       53.18383  (13010908)
        651262.82   4181629.10       51.51355  (16121303)               651282.87
4181607.52       51.69796  (16121303)
        651302.92   4181585.95       53.39741  (14120608)               651322.96
4181564.37       53.43150  (14120608)
        651343.01   4181542.79       53.45317  (13010906)               651363.05
4181521.22       53.33173  (13010906)
        651383.10   4181499.64       53.55048  (13021704)               651403.14
4181478.06       53.25401  (13021704)
        651423.19   4181456.48       53.54950  (14021223)               651443.23
4181434.91       53.08474  (14021223)
        651463.28   4181413.33       53.79881  (15010508)               651483.32
4181391.75       53.15472  (15010508)
        651503.37   4181370.17       53.63854  (13021604)               651523.42
4181348.60       52.80401  (13021604)
        651543.46   4181327.02       53.16152  (17122821)               651563.51
4181305.44       52.22576  (17122821)
        651583.55   4181283.86       53.28297  (17122317)               651603.60
4181262.29       52.35031  (15021803)
        651623.64   4181240.71       53.51390  (15021803)               651643.69
4181219.13       52.46044  (14022101)
        651663.73   4181197.56       53.46394  (14022101)               651683.78
4181175.98       52.06311  (14022101)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1005
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  SPILL    ***
                                   INCLUDING SOURCE(S):     VOL5        , VOL6
, VOL7        , VOL8        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651703.82	4181154.40	59.41648	(13122209)	651723.87	4181132.82	67.33305	(13122209)
651743.92	4181111.25	69.09985	(13122209)	651763.96	4181089.67	65.19200	(13122209)
651784.01	4181068.09	62.42337	(13120909)	651804.05	4181046.51	66.26305	(13120909)
651824.10	4181024.94	67.19230	(13120909)	651844.14	4181003.36	64.57862	(13120909)
651864.19	4180981.78	58.78881	(13120909)	651884.23	4180960.20	51.50171	(15010507)
651904.28	4180938.63	52.33751	(16010810)	651924.32	4180917.05	51.53928	(14120701)
651944.37	4180895.47	52.09558	(14120701)	651964.42	4180873.90	51.31833	(14021122)
651984.46	4180852.32	51.95208	(14021122)	652004.51	4180830.74	50.30342	(14021122)
652024.55	4180809.16	50.87029	(14021301)	652044.60	4180787.59	50.39886	(13123108)
652064.64	4180766.01	51.18775	(13123108)	652084.69	4180744.43	49.91560	(13123108)
652104.73	4180722.85	50.02517	(17121508)	652124.78	4180701.28	48.95816	(17121508)
652144.82	4180679.70	50.05359	(13020306)	652164.87	4180658.12	49.12835	(13020306)
652184.91	4180636.55	46.43535	(13122704)	652204.96	4180614.97	46.70707	(15022608)
652228.03	4180599.11	57.67209	(14011509)	652257.15	4180594.71	71.56246	(14011509)
652286.27	4180590.30	84.50618	(14011509)	652315.39	4180585.89	94.83487	(14011509)
652344.51	4180581.48	101.19443	(14011509)	652373.63	4180577.07	101.74433	(14011509)
652402.75	4180572.66	99.40280	(14011509)	652431.87	4180568.25	89.76548	(14011509)
652460.99	4180563.85	76.87131	(14011509)	652490.11	4180559.44	63.38124	(14011509)
652519.23	4180555.03	52.15401	(17123007)	652548.35	4180550.62	51.02705	(14021104)
652577.47	4180546.21	52.57845	(17122918)	652606.59	4180541.80	53.83754	(17122918)
652635.71	4180537.39	52.75617	(17122918)	652664.83			

4180532.99   49.45977 (17122918)
        652693.95   4180528.58   47.37634 (16121108)   652723.07
4180524.17   48.37974 (16121108)
        652752.19   4180519.76   50.47753 (14021105)   652781.31
4180515.35   51.62498 (14021105)
        652810.43   4180510.94   51.20721 (13012005)   652839.55
4180506.54   52.46219 (13012005)
        652868.67   4180502.13   51.63090 (16012703)   652897.79
4180497.72   52.73785 (16012703)
        652926.91   4180493.31   51.65494 (13020420)   652956.03
4180488.90   52.76096 (13020420)
        652985.15   4180484.49   52.54106 (14120620)   653014.27
4180480.08   53.52104 (14120620)
        653043.39   4180475.68   53.84944 (17011302)   653072.51
4180471.27   54.76573 (17011302)
        653101.63   4180466.86   52.92145 (15010901)   653130.75
4180462.45   53.53328 (15010901)
        653159.87   4180458.04   53.49855 (14012501)   653188.99
4180453.63   60.34936 (14120609)
        653218.11   4180449.22   65.79598 (14120609)   653247.22
4180444.82   66.32971 (14120609)
        653276.34   4180440.41   61.87496 (14120609)   653305.46
4180436.00   53.36375 (17121903)
        653334.58   4180431.59   55.86021 (17121903)   653363.70
4180427.18   55.71984 (17121903)
        653392.82   4180422.77   56.35019 (17011609)   653421.94
4180418.37   56.05193 (17011609)
        653451.06   4180413.96   54.08739 (17120605)   653480.18
4180409.55   53.58557 (17120605)
        653509.30   4180405.14   53.73261 (14021106)   653538.42
4180400.73   57.08097 (17123010)
        653567.54   4180396.32   59.67482 (17123010)   653596.66
4180391.91   58.18371 (17123010)
        653625.78   4180387.51   54.45421 (17012904)   653654.90
4180383.10   53.17857 (17012904)
        653684.02   4180378.69   49.50676 (15011020)   653713.14
4180374.28   48.15678 (15011020)
        653742.26   4180369.87   47.92955 (14030505)   653771.38
4180365.46   52.81106 (17123009)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6

, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653800.50	4180361.06	59.21552	(17123009)	653829.62	4180356.65	63.20867	(17123009)
653858.74	4180352.24	64.24578	(17123009)	653887.86	4180347.83	62.19469	(17123009)
653916.98	4180343.42	59.24085	(17012818)	653946.10	4180339.01	57.70686	(17011719)
653975.22	4180334.60	58.55800	(17011719)	654004.34	4180330.20	56.43596	(17011719)
654033.46	4180325.79	68.73798	(15041307)	654062.58	4180321.38	85.12867	(15041307)
654091.70	4180316.97	101.30756	(15041307)	654120.82	4180312.56	115.77125	(15041307)
654149.94	4180308.15	127.15469	(15041307)	654179.06	4180303.74	134.21173	(15041307)
654208.18	4180299.34	136.17023	(15041307)	654237.30	4180294.93	132.86844	(15041307)
654266.42	4180290.52	124.67442	(15041307)	654295.54	4180286.11	112.56802	(15041307)
654324.66	4180281.70	97.84516	(15041307)	654353.78	4180277.29	81.92156	(15041307)
650263.56	4182011.18	43.37470	(17021420)	650283.57	4181989.64	43.66922	(17123002)
650303.58	4181968.10	44.07269	(17123002)	650323.59	4181946.56	43.06959	(17013106)
650343.61	4181925.01	44.39192	(17013106)	650363.62	4181903.47	43.91679	(17013106)
650383.63	4181881.93	42.56826	(17011803)	650403.65	4181860.39	42.78285	(17011803)
650423.66	4181838.84	44.30152	(17121504)	650443.67	4181817.30	45.05817	(17121504)
650463.69	4181795.76	44.19636	(17121504)	650483.70	4181774.22	41.98972	(17121504)
650503.71	4181752.67	43.68084	(17120517)	650523.73	4181731.13	45.58119	(17120517)
650543.74	4181709.59	45.90808	(17120517)	650563.75	4181688.05	44.56313	(17120517)
650583.76	4181666.50	43.59364	(14021108)	650603.78	4181644.96	42.78737	(14021108)

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        650623.79   4181623.42       42.78020  (14011903)                650643.80
4181601.88       42.50501  (14011903)
        650663.82   4181580.33       42.15231  (13121224)                650683.83
4181558.79       42.30521  (13121224)
        650703.84   4181537.25       42.59294  (17123107)                650723.86
4181515.71       43.12342  (17123107)
        650743.87   4181494.16       42.22499  (13012103)                650763.88
4181472.62       43.25343  (13012103)
        650783.90   4181451.08       42.64151  (13012103)                650803.91
4181429.54       43.78211  (13012105)
        650823.92   4181407.99       43.58836  (13012105)                650843.93
4181386.45       43.68166  (13010908)
        650863.95   4181364.91       43.87579  (13010908)                650883.96
4181343.37       42.47475  (13010908)
        650903.97   4181321.82       42.86758  (16121303)                650923.99
4181300.28       43.35432  (14120608)
        650944.00   4181278.74       44.30184  (14120608)                650964.01
4181257.20       43.60509  (14120608)
        650984.03   4181235.65       44.21823  (13010906)                651004.04
4181214.11       43.88039  (13010906)
        651024.05   4181192.57       44.11138  (13021704)                651044.07
4181171.03       44.13431  (13021704)
        651064.08   4181149.48       43.82854  (14021223)                651084.09
4181127.94       44.21463  (14021223)
        651104.11   4181106.40       43.69704  (15010508)                651124.12
4181084.86       44.44491  (15010508)
        651144.13   4181063.31       43.49498  (15010508)                651164.14
4181041.77       44.28470  (13021604)
        651184.16   4181020.23       43.68037  (13021604)                651204.17
4180998.69       43.74837  (17122821)
        651224.18   4180977.14       43.53082  (17122821)                651244.20
4180955.60       43.67193  (17122317)
        651264.21   4180934.06       43.80871  (17122317)                651284.22
4180912.52       43.60173  (15021803)
        651304.24   4180890.97       44.11280  (15021803)                651324.25
4180869.43       43.22651  (14022101)
        651344.26   4180847.89       44.09632  (14022101)                651364.28
4180826.35       43.32556  (14022101)
        651384.29   4180804.80       49.07800  (13122209)                651404.30
4180783.26       56.61863  (13122209)
        651424.31   4180761.72       60.86714  (13122209)                651444.33
4180740.18       60.98985  (13122209)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1007
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651464.34	4180718.63	57.01850	(13122209)	651484.35	4180697.09	54.61435	(13120909)
651504.37	4180675.55	59.15158	(13120909)	651524.38	4180654.01	60.62405	(13120909)
651544.39	4180632.46	59.41532	(13120909)	651564.41	4180610.92	55.66952	(13120909)
651584.42	4180589.38	49.87516	(13120909)	651604.43	4180567.84	46.90126	(16010810)
651624.45	4180546.29	47.25100	(16010810)	651644.46	4180524.75	44.94989	(16010810)
651664.47	4180503.21	43.03781	(14120701)	651684.48	4180481.67	42.11054	(14120701)
651704.50	4180460.12	42.89304	(14021122)	651724.51	4180438.58	42.44949	(14021122)
651744.52	4180417.04	41.79044	(14021301)	651764.54	4180395.50	41.87574	(14021301)
651784.55	4180373.95	41.63506	(13123108)	651804.56	4180352.41	42.23806	(13123108)
651824.58	4180330.87	41.40554	(13123108)	651844.59	4180309.33	41.19902	(17121508)
651864.60	4180287.78	40.93276	(17121508)	651884.62	4180266.24	40.95999	(13020306)
651904.63	4180244.70	41.26988	(13020306)	651924.64	4180223.16	40.15618	(13020306)
651944.66	4180201.61	38.38992	(13122704)	651964.67	4180180.07	38.22498	(15022608)
651994.37	4180157.06	51.01461	(14011509)	652023.45	4180152.66	62.65473	(14011509)
652052.52	4180148.26	73.76473	(14011509)	652081.59	4180143.86	83.14282	(14011509)
652110.66	4180139.46	89.86908	(14011509)	652139.74	4180135.06	93.10091	(14011509)
652168.81	4180130.65	92.38435	(14011509)	652197.88	4180126.25	87.76427	(14011509)
652226.96	4180121.85	79.80734	(14011509)	652256.03			

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4180117.45       69.42639  (14011509)
        652285.10   4180113.05       57.75807  (14011509)                652314.17
4180108.65       45.94076  (14011509)
        652343.25   4180104.25       41.85845  (14021104)                652372.32
4180099.84       41.88099  (14021104)
        652401.39   4180095.44       43.78792  (17122918)                652430.47
4180091.04       44.34793  (17122918)
        652459.54   4180086.64       43.33383  (17122918)                652488.61
4180082.24       40.80136  (17122918)
        652517.68   4180077.84       38.58314  (16121108)                652546.76
4180073.44       39.73564  (16121108)
        652575.83   4180069.04       40.36902  (14021105)                652604.90
4180064.63       42.10238  (15010906)
        652633.97   4180060.23       42.50770  (15010906)                652663.05
4180055.83       42.40269  (13012005)
        652692.12   4180051.43       43.24223  (13012005)                652721.19
4180047.03       42.44512  (13012005)
        652750.27   4180042.63       43.39028  (16012703)                652779.34
4180038.23       43.03573  (16012703)
        652808.41   4180033.82       43.28584  (13020420)                652837.48
4180029.42       43.30246  (13020420)
        652866.56   4180025.02       43.66571  (14120620)                652895.63
4180020.62       44.08424  (14120620)
        652924.70   4180016.22       44.33399  (17011302)                652953.78
4180011.82       45.22359  (17011302)
        652982.85   4180007.42       44.19236  (17011302)                653011.92
4180003.01       44.13035  (15010901)
        653040.99   4179998.61       43.62405  (15010901)                653070.07
4179994.21       48.33797  (14120609)
        653099.14   4179989.81       55.55062  (14120609)                653128.21
4179985.41       60.12334  (14120609)
        653157.29   4179981.01       60.48529  (14120609)                653186.36
4179976.61       56.90998  (14120609)
        653215.43   4179972.20       50.19632  (14120609)                653244.50
4179967.80       45.33082  (17121903)
        653273.58   4179963.40       46.25181  (17121903)                653302.65
4179959.00       45.35145  (17121903)
        653331.72   4179954.60       46.31192  (17011609)                653360.80
4179950.20       45.87322  (17011609)
        653389.87   4179945.80       44.46713  (17120605)                653418.94
4179941.40       44.32249  (17120605)
        653448.01   4179936.99       43.99711  (14021106)                653477.09
4179932.59       48.86757  (17123010)
        653506.16   4179928.19       52.66040  (17123010)                653535.23
4179923.79       53.88048  (17123010)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       15:54:49
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653564.31	4179919.39	51.82753	(17123010)	653593.38	4179914.99	47.10750	(17123010)
653622.45	4179910.59	44.00831	(17012904)	653651.52	4179906.18	41.35321	(17021409)
653680.60	4179901.78	40.64810	(17021409)	653709.67	4179897.38	39.33820	(14030505)
653738.74	4179892.98	39.30087	(14030505)	653767.82	4179888.58	44.35705	(17123009)
653796.89	4179884.18	48.98673	(17123009)	653825.96	4179879.78	51.95286	(17123009)
653855.03	4179875.37	52.92209	(17123009)	653884.11	4179870.97	51.78296	(17123009)
653913.18	4179866.57	48.79424	(17012818)	653942.25	4179862.17	48.27189	(17012818)
653971.33	4179857.77	48.10355	(17011719)	654000.40	4179853.37	48.08666	(17011719)
654029.47	4179848.97	46.07102	(17011719)	654058.54	4179844.56	57.96909	(15041307)
654087.62	4179840.16	71.08941	(15041307)	654116.69	4179835.76	84.43221	(15041307)
654145.76	4179831.36	97.01909	(15041307)	654174.84	4179826.96	107.86762	(15041307)
654203.91	4179822.56	115.61714	(15041307)	654232.98	4179818.16	120.22958	(15041307)
654262.05	4179813.76	121.28877	(15041307)	654291.13	4179809.35	118.52994	(15041307)
654320.20	4179804.95	112.17297	(15041307)	654349.27	4179800.55	102.87077	(15041307)
654378.35	4179796.15	91.47674	(15041307)	654407.42	4179791.75	78.95100	(15041307)
654436.49	4179787.35	66.07794	(15041307)	654465.56	4179782.95	61.43777	(15011010)

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        653732.60   4183574.26     3056.10451  (17021420)                653710.05
4183558.49     2614.80461  (17121504)
        653684.37   4183594.40     2343.30110  (17011605)                653685.76
4183571.43     2432.88358  (17021308)
        653687.14   4183548.46     2248.02999  (17121504)                653639.26
4183562.86     1837.88152  (17021308)
        653640.65   4183539.89     1795.73155  (17021420)                653642.03
4183516.93     1738.90787  (17121504)
        653592.42   4183560.03     1465.20892  (17121823)                653593.81
4183537.07     1521.19074  (17021308)
        653595.19   4183514.10     1431.44021  (17021420)                653545.92
4183551.47     1227.77796  (17121207)
        653547.31   4183528.50     1242.33139  (17021308)                653548.70
4183505.53     1200.50248  (17120203)
        653550.08   4183482.57     1160.66286  (17013106)                653499.08
4183548.64     1040.76403  (17012823)
        653500.47   4183525.67     1044.81000  (17123023)                653501.85
4183502.71     1060.88503  (17021308)
        653503.24   4183479.74     1010.44451  (17021420)                653504.62
4183456.77      967.68689  (17013106)
        653452.24   4183545.81      913.20687  (17013105)                653453.62
4183522.85      895.36815  (17121207)
        653455.01   4183499.88      886.32382  (17123106)                653456.40
4183476.91      869.78789  (17021308)
        653457.78   4183453.95      864.69197  (17021420)                653358.38
4183542.98      682.08934  (17022506)
        653359.80   4183519.58      689.59730  (17013105)                653361.21
4183496.18      689.62072  (17121207)
        653362.62   4183472.78      675.51919  (17123106)                653364.03
4183449.38      696.18712  (17021308)
        653365.44   4183425.98      672.30036  (17120203)                653366.86
4183402.58      652.42322  (17123002)
        653253.44   4183723.90      554.71785  (17120702)                653264.70
4183537.33      573.78292  (17022506)
        653266.10   4183514.01      566.56285  (17013105)                653267.51
4183490.69      560.51999  (17012823)
        653268.92   4183467.37      546.61835  (17121823)                653270.33
4183444.05      541.13324  (17123023)
        653271.73   4183420.73      563.67059  (17021308)                653273.14
4183397.41      529.71189  (17120203)
        653274.55   4183374.09      534.95403  (17021420)                653158.03
4183746.89      461.47909  (17120702)
        653170.66   4183537.50      463.09974  (17022506)                653172.07
4183514.24      462.43512  (17022506)
        653173.47   4183490.97      471.18920  (17013105)                653174.87
4183467.71      463.96586  (17012823)
        653176.28   4183444.44      457.50716  (17121207)                653177.68
4183421.18      459.02319  (17123023)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

4183453.01 342.87747 (17013105)
652989.12 4183429.59 332.59999 (17012823) 652990.53
4183406.16 337.79791 (17121207)
652991.95 4183382.73 330.42951 (17123023) 652993.36
4183359.31 329.82057 (17123023)
652994.77 4183335.88 331.69498 (17123106) 652996.19
4183312.45 333.39398 (17021308)
652997.60 4183289.03 311.09672 (17120203) 652999.02
4183265.60 321.62701 (17120203)
653000.43 4183242.18 315.18458 (17123002) 652726.74
4183882.28 217.11152 (17120901)
652728.15 4183858.96 209.52805 (17013104) 652729.55
4183835.64 230.70586 (17013104)
652730.96 4183812.32 246.06028 (17120702) 652732.37
4183789.00 243.28252 (17121322)
652740.11 4183660.74 249.05377 (17122521) 652741.51
4183637.42 258.71144 (17011505)
652742.92 4183614.10 247.31271 (17011505) 652744.33
4183590.78 245.20004 (17013008)
652745.74 4183567.46 250.14413 (17013008) 652747.14
4183544.14 240.75283 (17011804)
652748.55 4183520.82 251.40390 (17121807) 652749.96
4183497.50 248.84262 (17122902)
652751.36 4183474.18 246.67964 (17022506) 652752.77
4183450.86 250.33567 (17022506)
652754.18 4183427.54 230.74561 (17013105) 652755.59
4183404.22 249.55221 (17013105)
652756.99 4183380.90 238.51536 (17013105) 652758.40
4183357.58 245.99670 (17012823)
652759.81 4183334.26 244.94625 (17121207) 652761.21
4183310.94 242.70335 (17123023)
652762.62 4183287.62 240.71598 (17123023) 652764.03
4183264.30 241.27764 (17123106)
652765.44 4183240.98 245.26226 (17021308) 652766.84
4183217.66 235.12912 (17021308)
652768.25 4183194.33 226.70661 (17120203) 652769.66
4183171.01 234.69119 (17120203)
652771.06 4183147.69 232.55873 (17021420) 652487.33
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652488.74 4183930.85 165.22770 (17120901) 652490.15
4183907.45 158.69305 (17013104)
652491.57 4183884.05 176.55635 (17013104) 652492.98
4183860.65 187.40325 (17120702)
652494.39 4183837.25 187.68422 (17120702) 652495.80
4183813.85 191.15171 (17121322)
652503.57 4183685.15 195.42009 (17120922) 652504.98
4183661.75 193.61184 (17122521)
652506.39 4183638.35 199.67181 (17011505) 652507.80
4183614.95 193.59589 (17011505)
652509.22 4183591.55 180.31890 (17013008) 652510.63

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

652253.55 4183932.94 140.02450 (17013104) 652254.96
4183909.61 146.42822 (17120702)
652256.37 4183886.28 152.78030 (17120702) 652257.78
4183862.94 148.72247 (17123008)
652259.18 4183839.61 154.59588 (17121322) 652266.93
4183711.29 159.91281 (17013107)
652268.33 4183687.96 157.33957 (17120922) 652269.74
4183664.63 155.80194 (17122521)
652271.15 4183641.30 160.01413 (17011505) 652272.56
4183617.96 157.93406 (17011505)
652273.97 4183594.63 143.29365 (17011505) 652275.37
4183571.30 151.86479 (17013008)
652276.78 4183547.97 156.64367 (17013008) 652278.19
4183524.64 152.79889 (17011804)
652279.60 4183501.31 149.27336 (17022505) 652281.00
4183477.98 154.96947 (17121807)
652282.41 4183454.64 153.50692 (17121807) 652283.82
4183431.31 153.06001 (17122902)
652285.23 4183407.98 151.37027 (17121223) 652286.64
4183384.65 156.24136 (17022506)
652288.04 4183361.32 149.55568 (17022506) 652289.45
4183337.99 141.38748 (17013105)
652290.86 4183314.66 152.96318 (17013105) 652292.27
4183291.32 153.22240 (17013105)
652293.67 4183267.99 147.39332 (17012823) 652295.08
4183244.66 152.63728 (17012823)
652296.49 4183221.33 152.42830 (17121207) 652297.90
4183198.00 149.17035 (14011709)
652299.31 4183174.67 165.06033 (14011709) 652300.71
4183151.34 167.52569 (14011709)
652302.12 4183128.01 155.61588 (14011709) 652303.53
4183104.67 149.25700 (17123106)
652304.94 4183081.34 150.14002 (17021308) 652306.34
4183058.01 149.18632 (17021308)
652307.75 4183034.68 139.25364 (17021308) 652309.16
4183011.35 136.76985 (17120203)
652310.57 4182988.02 144.30743 (17120203) 652311.98
4182964.69 142.50815 (17120203)
652313.38 4182941.35 142.99491 (17021420) 652008.51
4184098.24 114.41678 (17122608)
652009.92 4184074.85 113.14582 (17122608) 652011.33
4184051.47 113.20406 (17120901)
652012.75 4184028.08 106.69082 (17120901) 652014.16
4184004.69 101.87094 (17013104)
652015.57 4183981.30 114.22332 (17013104) 652016.98
4183957.91 118.93875 (17013104)
652018.39 4183934.53 125.41884 (17120702) 652019.80
4183911.14 125.10149 (17120702)
652021.21 4183887.75 123.45400 (17123008) 652022.62
4183864.36 128.52846 (17121322)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6
, VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652036.38	4183636.33	132.72940	(17011505)	652037.80	4183612.94	129.30918	(17011505)
652039.21	4183589.55	117.50020	(17011505)	652040.62	4183566.16	123.23930	(17013008)
652042.03	4183542.77	129.31867	(17013008)	652043.44	4183519.38	126.19095	(17013008)
652044.85	4183496.00	125.06416	(17011804)	652046.26	4183472.61	123.53454	(17022505)
652047.67	4183449.22	150.35583	(17121807)	652049.09	4183425.83	146.31379	(17121807)
652050.50	4183402.44	126.50191	(17122902)	652051.91	4183379.05	125.26251	(17121223)
652053.32	4183355.67	128.56347	(17022506)	652054.73	4183332.28	126.74757	(17022506)
652056.14	4183308.89	117.46693	(17011205)	652057.55	4183285.50	120.08010	(17013105)
652058.96	4183262.11	127.10529	(17013105)	652060.37	4183238.72	126.14737	(17013105)
652061.79	4183215.34	120.75954	(17012823)	652063.20	4183191.95	126.06011	(17012823)
652064.61	4183168.56	124.87077	(17121207)	652066.02	4183145.17	125.33504	(17121207)
652067.43	4183121.78	141.16885	(14011709)	652068.84			

4183098.40 148.91003 (14011709)
652070.25 4183075.01 148.19427 (14011709) 652071.66
4183051.62 137.37130 (14011709)
652073.08 4183028.23 123.08505 (17123106) 652074.49
4183004.84 122.89172 (17021308)
652075.90 4182981.45 124.23350 (17021308) 652077.31
4182958.07 119.17901 (17021308)
652078.72 4182934.68 109.54913 (17011204) 652080.13
4182911.29 115.11088 (17120203)
652081.54 4182887.90 119.53057 (17120203) 652082.95
4182864.51 117.48702 (17120203)
652084.37 4182841.12 118.40763 (17021420) 651530.40
4184230.54 83.32240 (17123105)
651531.81 4184207.16 82.96123 (17122608) 651533.22
4184183.78 81.70899 (17120901)
651534.63 4184160.40 82.42890 (17120901) 651536.04
4184137.02 78.76830 (17120901)
651537.45 4184113.63 71.24417 (17120901) 651538.86
4184090.25 76.60991 (17013104)
651540.27 4184066.87 83.67804 (17013104) 651541.68
4184043.49 86.57815 (17013104)
651543.10 4184020.11 89.98105 (17120702) 651544.51
4183996.73 91.92812 (17120702)
651545.92 4183973.35 89.20110 (17120702) 651547.33
4183949.96 89.71546 (17123008)
651548.74 4183926.58 93.14401 (17121322) 651550.15
4183903.20 92.98691 (17121322)
651557.56 4183780.45 93.29392 (17013107) 651558.97
4183757.07 96.41091 (17013107)
651560.38 4183733.69 94.70022 (17013107) 651561.79
4183710.30 94.77989 (17120922)
651563.20 4183686.92 93.18228 (17122521) 651564.61
4183663.54 93.52511 (17122521)
651566.02 4183640.16 96.37971 (17011505) 651567.43
4183616.78 111.06084 (17011505)
651568.84 4183593.40 89.55866 (17011505) 651570.25
4183570.02 83.26807 (17122607)
651571.66 4183546.63 93.95786 (17013008) 651573.08
4183523.25 93.83194 (17013008)
651574.49 4183499.87 93.13645 (17013008) 651575.90
4183476.49 91.77528 (17011804)
651577.31 4183453.11 89.64969 (17011804) 651578.72
4183429.73 89.80176 (17022505)
651580.13 4183406.35 92.94711 (17121807) 651581.54
4183382.96 92.83108 (17121807)
651582.95 4183359.58 92.75335 (17122902) 651584.36
4183336.20 91.18201 (17122902)
651585.77 4183312.82 91.28925 (17121223) 651587.18
4183289.44 92.98925 (17022506)
651588.59 4183266.06 93.41156 (17022506) 651590.01

4183242.68   89.52506 (17022506)
        651591.42   4183219.29   84.79834 (17011205)   651592.83
4183195.91   86.40240 (17013105)
        651594.24   4183172.53   91.67497 (17013105)   651595.65
4183149.15   92.82406 (17013105)
        651597.06   4183125.77   89.68251 (17013105)   651598.47
4183102.39   88.35875 (17012823)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                    INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

651050.87 4184386.22 66.15818 (17123105) 651052.28
4184362.84 65.06180 (17123105)
651053.69 4184339.47 63.55332 (17122608) 651055.10
4184316.09 63.45016 (17122608)
651056.52 4184292.71 63.30970 (17120901) 651057.93
4184269.33 63.64175 (17120901)
651059.34 4184245.96 61.27843 (17120901) 651060.75
4184222.58 56.63500 (17120901)
651062.16 4184199.20 53.84218 (17013104) 651063.57
4184175.83 60.30697 (17013104)
651064.98 4184152.45 64.80373 (17013104) 651066.39
4184129.07 66.75079 (17013104)
651067.80 4184105.70 68.27840 (17120702) 651069.21
4184082.32 70.67008 (17120702)
651070.62 4184058.94 70.30036 (17120702) 651072.03
4184035.56 68.99538 (17123008)
651073.44 4184012.19 69.00882 (17123008) 651074.85
4183988.81 71.48996 (17121322)
651076.26 4183965.43 71.85567 (17121322) 651077.67
4183942.06 69.74745 (17121322)
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4183801.79 72.84118 (17013107)
651087.55 4183778.42 74.36291 (17013107) 651088.96
4183755.04 82.06039 (17013107)
651090.37 4183731.66 80.80005 (17120922) 651091.78
4183708.29 79.22912 (17120922)
651093.19 4183684.91 72.65181 (17122521) 651094.60
4183661.53 72.28378 (17011505)
651096.01 4183638.16 74.24726 (17011505) 651097.42
4183614.78 73.38338 (17011505)
651098.83 4183591.40 69.75597 (17011505) 651100.24
4183568.03 65.26762 (17122607)
651101.65 4183544.65 64.79944 (17013008) 651103.06
4183521.27 69.94175 (17013008)
651104.47 4183497.89 72.40874 (17013008) 651105.89
4183474.52 71.93409 (17013008)
651107.30 4183451.14 70.60790 (17011804) 651108.71
4183427.76 70.28472 (17011804)
651110.12 4183404.39 69.10138 (17022505) 651111.53
4183381.01 69.28733 (17121807)
651112.94 4183357.63 71.80595 (17121807) 651114.35
4183334.26 71.67696 (17121807)
651115.76 4183310.88 71.23551 (17122902) 651117.17
4183287.50 71.36541 (17122902)
651118.58 4183264.12 69.52132 (17121223) 651119.99
4183240.75 69.76787 (17121223)
651121.40 4183217.37 71.18971 (17022506) 651122.81
4183193.99 71.61274 (17022506)
651124.22 4183170.62 69.46075 (17022506) 651125.63
4183147.24 65.46543 (17011205)

651127.04 4183123.86 64.16661 (17011205) 651128.45
4183100.49 67.01342 (17013105)
651129.86 4183077.11 70.46472 (17013105) 651131.28
4183053.73 71.51391 (17013105)
651132.69 4183030.35 70.00488 (17013105) 651134.10
4183006.98 66.08426 (17013105)
651135.51 4182983.60 69.16118 (17012823) 651136.92
4182960.22 70.74105 (17012823)
651138.33 4182936.85 69.73418 (17012823) 651139.74
4182913.47 73.12639 (14011709)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651141.15	4182890.09	86.23777	(14011709)	651142.56	4182866.72	97.59213	(14011709)
651143.97	4182843.34	106.10931	(14011709)	651145.38	4182819.96	110.79684	(14011709)
651146.79	4182796.58	111.13805	(14011709)	651148.20	4182773.21	107.11493	(14011709)
651149.61	4182749.83	99.17420	(14011709)	651151.02	4182726.45	88.34069	(14011709)
651152.43	4182703.08	75.70334	(14011709)	651153.84	4182679.70	68.27969	(17021308)
651155.25	4182656.32	69.50887	(17021308)	651156.67	4182632.95	68.69094	(17021308)
651158.08	4182609.57	65.92078	(17021308)	651159.49	4182586.19	61.45030	(17021308)
651160.90	4182562.82	61.36813	(17011204)	651162.31	4182539.44	63.28936	(17120203)
651163.72	4182516.06	66.10894	(17120203)	651165.13			

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650616.83 4183788.09 59.14253 (17013107) 650618.24
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4183624.47 59.42361 (17011505)
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650636.58 4183460.85 58.27094 (17013008) 650637.99
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650639.40 4183414.10 56.85128 (17011804) 650640.81
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650642.22 4183367.36 55.38148 (17022505) 650643.63

4183343.98   55.58720 (17022505)
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        650647.86   4183273.86   56.82916 (17121807)   650649.27
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        650650.68   4183227.11   57.09384 (17122902)   650652.09
4183203.74   55.85375 (17121223)
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        650656.32   4183133.62   57.85994 (17022506)   650657.73
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        650659.14   4183086.87   55.32298 (17022506)   650660.55
4183063.50   52.28696 (17011205)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                   INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4182549.27 64.37430 (14011709)
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4183549.87 43.50576 (17122607)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL ***
INCLUDING SOURCE(S): VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
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        650179.45   4183245.37       47.61048  (17121807)                650180.86
4183221.95       46.89074  (17121807)
        650182.28   4183198.52       47.19790  (17122902)                650183.69
4183175.10       47.37425  (17122902)
        650185.10   4183151.68       46.25736  (17122902)                650186.52
4183128.25       46.59351  (17121223)
        650187.93   4183104.83       46.45317  (17121223)                650189.34
4183081.41       46.95333  (17022506)
        650190.76   4183057.98       47.70279  (17022506)                650192.17
4183034.56       47.29260  (17022506)
        650193.58   4183011.14       45.75820  (17022506)                650195.00
4182987.71       43.26437  (17011205)
        650196.41   4182964.29       42.84864  (17011205)                650197.82
4182940.87       41.41210  (17011205)
        650199.24   4182917.44       43.81046  (17013105)                650200.65
4182894.02       46.00635  (17013105)
        650202.06   4182870.60       47.13253  (17013105)                650203.48
4182847.18       47.12959  (17013105)
        650204.89   4182823.75       46.00034  (17013105)                650206.30
4182800.33       43.82476  (17013105)
        650207.72   4182776.91       44.21498  (17012823)                650209.13
4182753.48       46.02664  (17012823)
        650210.54   4182730.06       46.55241  (17012823)                650211.96
4182706.64       46.13064  (17012823)
        650213.37   4182683.21       46.24832  (14011709)                650214.78
4182659.79       54.84920  (14011709)
        650216.20   4182636.37       63.28996  (14011709)                650217.61
4182612.94       71.05916  (14011709)
        650219.02   4182589.52       77.63105  (14011709)                650220.44
4182566.10       82.53919  (14011709)
        650221.85   4182542.67       85.41781  (14011709)                650223.26
4182519.25       86.05111  (14011709)
        650224.68   4182495.83       84.40335  (14011709)                650226.09
4182472.41       80.61762  (14011709)
        650227.50   4182448.98       74.99420  (14011709)                650228.92
4182425.56       67.96012  (14011709)
        650230.33   4182402.14       60.00609  (14011709)                650231.74
4182378.71       51.63145  (14011709)
        650233.16   4182355.29       44.48962  (17021308)                650234.57
4182331.87       45.40807  (17021308)
        650235.98   4182308.44       45.43406  (17021308)                650237.40
4182285.02       44.57229  (17021308)
        650238.81   4182261.60       42.87938  (17021308)                650240.22
4182238.17       40.63289  (17021308)
        650241.64   4182214.75       39.69260  (17011204)                650243.05
4182191.33       40.42321  (17011204)
        650244.46   4182167.90       41.16664  (17120203)                650245.88
4182144.48       43.04488  (17120203)
        650247.29   4182121.06       44.06621  (17120203)                650248.70
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4182097.63   43.85664 (17120203)
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4182050.79   43.46829 (17021420)
        655384.76   4184368.09   107.36986 (14022307)   653783.73
4183562.34   4532.99369 (13013108)
        653801.72   4183565.72   5565.72091 (16010309)   653824.22
4183574.15   7981.04434 (15022608)
        653848.96   4183580.34   14972.40983 (17011609)   653866.96
4183584.27   14095.41622 (17013024)
        653873.71   4183587.09   12056.53030 (17122318)   653876.52
4183594.96   10761.04874 (17012903)
        653876.52   4183609.58   10559.49274 (13012517)   653874.27
4183682.13   11083.10018 (17022508)
        653801.72   4183680.44   5123.87031 (17123024)   653806.22
4183588.21   6097.39686 (13013108)
        653783.73   4183580.90   4612.37522 (15011205)   653781.48
4183576.96   4482.94441 (15011205)
        653779.79   4183571.34   4378.30851 (15010804)   654030.30
4183956.01   942.30583 (17121904)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SPILL   ***
                                  INCLUDING SOURCE(S):   VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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        654300.86   4183350.12      693.86508  (17011509)                654358.01
4183335.83      635.30460  (17011509)
        654416.13   4183308.21      543.80373  (17011509)                654429.46
4183266.29      484.24698  (17011509)
        654996.52   4183271.47      152.26583  (17011303)                654945.42
4183955.85      190.29235  (15010317)
        654702.69   4183970.45      254.12292  (14022106)                653836.59
4183577.25    10740.70915  (14021105)
        653875.77   4183633.76    10319.53307  (17011509)                653875.02
4183657.95    10712.73532  (15123109)
        653850.09   4183681.57    14989.26693  (17120618)                653825.90
4183681.00     7880.21540  (17122724)
        653802.84   4183657.38     5810.36490  (17121402)                653803.97
4183634.33     5682.62442  (17121420)
        653805.09   4183611.27     6046.07227  (17021308)

 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1017
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654443.75   4183278.27     1909.67217  (17011509)                654463.75
4183278.27     1573.25561  (17011509)
        654483.75   4183278.27     1298.99286  (17011509)                654503.75
4183278.27     1083.33887  (17011509)
        654523.75   4183278.27      967.57833  (17012523)                654543.75
4183278.27      933.09557  (17122619)
        654563.75   4183278.27      945.86742  (17122619)                654583.75
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4183278.27 945.90794 (17122619)
654603.75 4183278.27 933.49644 (17122619) 654623.75
4183278.27 909.51785 (17122619)
654643.75 4183278.27 875.33085 (17122619) 654663.75
4183278.27 832.63390 (17122619)
654683.75 4183278.27 804.65792 (17121906) 654703.75
4183278.27 783.94536 (17121906)
654723.75 4183278.27 757.61091 (17121906) 654743.75
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654763.75 4183278.27 730.85045 (17020824) 654783.75
4183278.27 717.18866 (17020824)
654803.75 4183278.27 698.47283 (17020824) 654823.75
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654843.75 4183278.27 648.50420 (17020824) 654863.75
4183278.27 618.67773 (17020824)
654883.75 4183278.27 586.60249 (17020824) 654903.75
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4183278.27 551.00545 (17011303)
654963.75 4183278.27 549.52974 (17011303) 654983.75
4183278.27 545.68869 (17011303)
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        654423.75   4183318.27   1287.86332 (17011509)   654443.75
4183318.27   1142.02389 (17030702)
        654463.75   4183318.27   1103.25616 (17122619)   654483.75
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        654503.75   4183318.27   1105.63189 (17122619)   654523.75
4183318.27   1081.94150 (17122619)
        654543.75   4183318.27   1043.53224 (17122619)   654563.75
4183318.27   992.67137 (17122619)
        654583.75   4183318.27   948.58428 (17121906)   654603.75
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        654663.75   4183318.27   852.37955 (17020824)   654683.75
4183318.27   831.06637 (17020824)
        654703.75   4183318.27   803.37247 (17020824)   654723.75
4183318.27   770.30066 (17020824)
        654743.75   4183318.27   732.92214 (17020824)   654763.75
4183318.27   692.33068 (17020824)
        654783.75   4183318.27   649.56452 (17020824)   654803.75
4183318.27   651.56984 (17011303)
        654823.75   4183318.27   650.25318 (17011303)   654843.75
4183318.27   645.64727 (17011303)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654903.75 4183318.27 614.21205 (17011303) 654923.75 4183318.27 598.75227 (17011303)
654943.75 4183318.27 581.30721 (17011303) 654963.75 4183318.27 562.19240 (17011303)
654983.75 4183318.27 541.72023 (17011303) 654363.75 4183338.27 1740.84562 (17011509)
654383.75 4183338.27 1424.06688 (17021208) 654403.75 4183338.27 1293.83116 (14011202)
654423.75 4183338.27 1207.87308 (17122619) 654443.75 4183338.27 1214.81195 (17122619)
654463.75 4183338.27 1201.84843 (17122619) 654483.75 4183338.27 1170.06691 (17122619)
654503.75 4183338.27 1121.63375 (17122619) 654523.75 4183338.27 1059.50361 (17122619)
654543.75 4183338.27 1023.47772 (17121906) 654563.75 4183338.27 987.82516 (17121906)
654583.75 4183338.27 949.90556 (17020824) 654603.75 4183338.27 936.06655 (17020824)
654623.75 4183338.27 913.42381 (17020824) 654643.75 4183338.27 883.00085 (17020824)
654663.75 4183338.27 846.01209 (17020824) 654683.75 4183338.27 803.76570 (17020824)
654703.75 4183338.27 757.63380 (17020824) 654723.75 4183338.27 713.13272 (17011303)
654743.75 4183338.27 714.01372 (17011303) 654763.75 4183338.27 710.87964 (17011303)
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654943.75 4183338.27 566.33283 (17121319) 654963.75 4183338.27 563.42441 (17121319)
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654323.75 4183358.27 1932.37030 (17011509) 654343.75 4183358.27 1651.86138 (17021208)
654363.75 4183358.27 1489.05772 (14011202) 654383.75 4183358.27 1348.79514 (14011202)
654403.75 4183358.27 1332.18982 (17122619) 654423.75 4183358.27 1311.73220 (17122619)
654443.75 4183358.27 1269.50300 (17122619) 654463.75 4183358.27 1208.44420 (17122619)
654483.75 4183358.27 1141.99754 (17121906) 654503.75 4183358.27 1105.93874 (17121906)
654523.75 4183358.27 1059.22897 (17121906) 654543.75 4183358.27 1033.78103 (17020824)

654563.75 4183358.27 1009.85382 (17020824) 654583.75 4183358.27 976.35057 (17020824)
654603.75 4183358.27 934.73245 (17020824) 654623.75 4183358.27 886.65592 (17020824)
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654683.75 4183358.27 786.50495 (17011303) 654703.75 4183358.27 780.88204 (17011303)
654723.75 4183358.27 770.79667 (17011303) 654743.75 4183358.27 756.59975 (17011303)
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654803.75 4183358.27 693.75818 (17011303) 654823.75 4183358.27 667.66648 (17011303)
654843.75 4183358.27 639.82351 (17011303) 654863.75 4183358.27 625.76083 (17121319)
654883.75 4183358.27 621.91449 (17121319) 654903.75 4183358.27 616.11746 (17121319)
654923.75 4183358.27 608.51237 (17121319) 654943.75 4183358.27 599.24321 (17121319)
654963.75 4183358.27 588.47450 (17121319) 654983.75 4183358.27 576.36495 (17121319)
654303.75 4183378.27 1944.61612 (14011202) 654323.75 4183378.27 1723.70619 (14011202)
654343.75 4183378.27 1524.43188 (14011202) 654363.75 4183378.27 1468.47452 (17122619)
654383.75 4183378.27 1437.91563 (17122619) 654403.75 4183378.27 1382.12252 (17122619)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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4183398.27   848.39651 (17011303)
        654683.75   4183398.27   811.24203 (17011303)   654703.75
4183398.27   781.69589 (17121319)
        654723.75   4183398.27   774.85124 (17121319)   654743.75
4183398.27   765.13255 (17121319)
        654763.75   4183398.27   752.78016 (17121319)   654783.75
4183398.27   738.06158 (17121319)
        654803.75   4183398.27   721.24909 (17121319)   654823.75
4183398.27   702.62973 (17121319)
        654843.75   4183398.27   682.47445 (17121319)   654863.75
4183398.27   661.06006 (17121319)
        654883.75   4183398.27   638.66790 (17121319)   654903.75
4183398.27   615.52986 (17121319)
        654923.75   4183398.27   605.22314 (17010504)   654943.75
4183398.27   595.10531 (17010504)
        654963.75   4183398.27   583.99973 (17010504)   654983.75
4183398.27   572.03006 (17010504)
        654303.75   4183418.27   1753.01090 (17122619)   654323.75
4183418.27   1656.09053 (17122619)
        654343.75   4183418.27   1562.82179 (17121906)   654363.75
4183418.27   1491.65673 (17121906)
        654383.75   4183418.27   1425.20086 (17020824)   654403.75
4183418.27   1379.93414 (17020824)
        654423.75   4183418.27   1318.32356 (17020824)   654443.75
4183418.27   1243.58205 (17020824)
        654463.75   4183418.27   1159.24479 (17020824)   654483.75
4183418.27   1104.05313 (17011303)
        654503.75   4183418.27   1091.71439 (17011303)   654523.75
4183418.27   1071.31781 (17011303)
        654543.75   4183418.27   1043.63215 (17011303)   654563.75
4183418.27   1009.60398 (17011303)
        654583.75   4183418.27   970.28216 (17011303)   654603.75
4183418.27   926.72915 (17011303)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654623.75	4183418.27	886.00418	(17121319)	654643.75	4183418.27	876.68751	(17121319)
654663.75	4183418.27	863.82589	(17121319)	654683.75	4183418.27	847.75204	(17121319)
654703.75	4183418.27	828.80852	(17121319)	654723.75	4183418.27	807.38310	(17121319)
654743.75	4183418.27	783.84260	(17121319)	654763.75	4183418.27	758.56907	(17121319)
654783.75	4183418.27	731.92496	(17121319)	654803.75	4183418.27	704.25322	(17121319)
654823.75	4183418.27	686.67958	(17010504)	654843.75	4183418.27	674.06807	(17010504)
654863.75	4183418.27	660.22753	(17010504)	654883.75	4183418.27	645.33324	(17010504)
654903.75	4183418.27	629.53824	(17010504)	654923.75	4183418.27	612.99400	(17010504)
654943.75	4183418.27	595.85595	(17010504)	654963.75	4183418.27	578.26092	(17010504)
654983.75	4183418.27	560.33108	(17010504)	654323.75	4183438.27	1636.13318	(17121906)
654343.75	4183438.27	1577.51698	(17020824)	654363.75	4183438.27	1506.26978	(17020824)
654383.75	4183438.27	1417.87801	(17020824)	654403.75	4183438.27	1316.94474	(17020824)
654423.75	4183438.27	1256.65989	(17011303)	654443.75	4183438.27	1236.61560	(17011303)
654463.75	4183438.27	1206.82850	(17011303)	654483.75	4183438.27	1168.41701	(17011303)
654503.75	4183438.27	1122.72367	(17011303)	654523.75	4183438.27	1071.20136	(17011303)
654543.75	4183438.27	1016.03915	(17121319)	654563.75	4183438.27	1003.20415	(17121319)
654583.75	4183438.27	985.89714	(17121319)	654603.75	4183438.27	964.58154	(17121319)
654623.75	4183438.27	939.76803	(17121319)	654643.75	4183438.27	911.99177	(17121319)
654663.75	4183438.27	881.75547	(17121319)	654683.75	4183438.27	849.56050	(17121319)
654703.75	4183438.27	815.90956	(17121319)	654723.75	4183438.27	788.40410	(17010504)
654743.75	4183438.27	772.34561	(17010504)	654763.75	4183438.27	754.75813	(17010504)

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        654783.75   4183438.27      735.87386  (17010504)                654803.75
4183438.27      715.90022  (17010504)
        654823.75   4183438.27      695.05374  (17010504)                654843.75
4183438.27      673.52806  (17010504)
        654863.75   4183438.27      651.50487  (17010504)                654883.75
4183438.27      629.15974  (17010504)
        654903.75   4183438.27      618.82854  (17122519)                654923.75
4183438.27      612.41397  (17122519)
        654943.75   4183438.27      605.38699  (17122519)                654963.75
4183438.27      597.80206  (17122519)
        654983.75   4183438.27      589.71591  (17122519)                654303.75
4183458.27     1741.33661  (17020824)
        654323.75   4183458.27     1635.51129  (17020824)                654343.75
4183458.27     1512.98378  (17020824)
        654363.75   4183458.27     1445.35746  (17011303)                654383.75
4183458.27     1413.84783  (17011303)
        654403.75   4183458.27     1370.57819  (17011303)                654423.75
4183458.27     1317.15552  (17011303)
        654443.75   4183458.27     1255.46673  (17011303)                654463.75
4183458.27     1187.51642  (17011303)
        654483.75   4183458.27     1163.32536  (17121319)                654503.75
4183458.27     1139.64016  (17121319)
        654523.75   4183458.27     1110.91154  (17121319)                654543.75
4183458.27     1077.80983  (17121319)
        654563.75   4183458.27     1041.10931  (17121319)                654583.75
4183458.27     1001.54946  (17121319)
        654603.75   4183458.27      959.83637  (17121319)                654623.75
4183458.27      918.55741  (17010504)
        654643.75   4183458.27      897.57866  (17010504)                654663.75
4183458.27      874.65083  (17010504)
        654683.75   4183458.27      850.09610  (17010504)                654703.75
4183458.27      824.22645  (17010504)
        654723.75   4183458.27      797.33818  (17010504)                654743.75
4183458.27      769.70796  (17010504)
        654763.75   4183458.27      741.58307  (17010504)                654783.75
4183458.27      726.55991  (17122519)
        654803.75   4183458.27      717.48925  (17122519)                654823.75
4183458.27      707.64211  (17122519)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1021
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654843.75   4183458.27      697.10297  (17122519)               654863.75
4183458.27      685.95408  (17122519)
        654883.75   4183458.27      674.26980  (17122519)               654903.75
4183458.27      662.12687  (17122519)
        654923.75   4183458.27      649.60243  (17122519)               654943.75
4183458.27      636.75566  (17122519)
        654963.75   4183458.27      623.65506  (17122519)               654283.75
4183478.27     1761.30058  (17020824)
        654303.75   4183478.27     1682.24374  (17011303)               654323.75
4183478.27     1633.54417  (17011303)
        654343.75   4183478.27     1570.63379  (17011303)               654363.75
4183478.27     1495.85554  (17011303)
        654383.75   4183478.27     1411.89296  (17011303)               654403.75
4183478.27     1370.75600  (17121319)
        654423.75   4183478.27     1337.41678  (17121319)               654443.75
4183478.27     1297.72329  (17121319)
        654463.75   4183478.27     1252.66679  (17121319)               654483.75
4183478.27     1203.23366  (17121319)
        654503.75   4183478.27     1150.42408  (17121319)               654523.75
4183478.27     1095.32905  (17121319)
        654543.75   4183478.27     1061.38451  (17010504)               654563.75
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        654583.75   4183478.27      997.78990  (17010504)               654603.75
4183478.27      963.36391  (17010504)
        654623.75   4183478.27      927.77881  (17010504)               654643.75
4183478.27      891.39599  (17010504)
        654663.75   4183478.27      869.81910  (17122519)               654683.75
4183478.27      856.53614  (17122519)
        654703.75   4183478.27      842.27095  (17122519)               654723.75
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        654743.75   4183478.27      811.32358  (17122519)               654763.75
4183478.27      794.86898  (17122519)
        654783.75   4183478.27      777.91532  (17122519)               654803.75
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        654823.75   4183478.27      742.89942  (17122519)               654843.75
4183478.27      725.01580  (17122519)
        654863.75   4183478.27      706.99619  (17122519)               654883.75
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4183478.27      688.90909  (17122519)
        654903.75   4183478.27      670.82269  (17122519)                654923.75
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        654943.75   4183478.27      634.90440  (17122519)                654963.75
4183478.27      617.16328  (17122519)
        654243.75   4183498.27     1984.64635  (17011303)                654263.75
4183498.27     1909.61581  (17011303)
        654283.75   4183498.27     1817.70021  (17011303)                654303.75
4183498.27     1712.14925  (17011303)
        654323.75   4183498.27     1647.04104  (17121319)                654343.75
4183498.27     1598.57772  (17121319)
        654363.75   4183498.27     1542.10153  (17121319)                654383.75
4183498.27     1478.95337  (17121319)
        654403.75   4183498.27     1410.61609  (17121319)                654423.75
4183498.27     1338.58132  (17121319)
        654443.75   4183498.27     1282.30233  (17010504)                654463.75
4183498.27     1239.56021  (17010504)
        654483.75   4183498.27     1194.18607  (17010504)                654503.75
4183498.27     1146.89512  (17010504)
        654523.75   4183498.27     1098.27803  (17010504)                654543.75
4183498.27     1067.45132  (17122519)
        654563.75   4183498.27     1047.15779  (17122519)                654583.75
4183498.27     1025.68690  (17122519)
        654603.75   4183498.27     1003.17942  (17122519)                654623.75
4183498.27      979.86721  (17122519)
        654643.75   4183498.27      955.86304  (17122519)                654663.75
4183498.27      931.36246  (17122519)
        654683.75   4183498.27      906.51691  (17122519)                654703.75
4183498.27      881.46473  (17122519)
        654723.75   4183498.27      856.31962  (17122519)                654743.75
4183498.27      831.18518  (17122519)
        654763.75   4183498.27      806.18476  (17122519)                654783.75
4183498.27      781.40532  (17122519)
        654803.75   4183498.27      756.91364  (17122519)                654823.75
4183498.27      732.77632  (17122519)
        654843.75   4183498.27      709.04995  (17122519)                654863.75
4183498.27      685.76792  (17122519)
        654883.75   4183498.27      664.76736  (17122719)                654903.75
4183498.27      651.18880  (17122719)
        654923.75   4183498.27      637.64258  (17122719)                654943.75
4183498.27      624.14660  (17122719)
        654963.75   4183498.27      610.72867  (17122719)                654203.75
4183518.27     2261.18774  (17011303)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1022
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654223.75	4183518.27	2126.02200	(17011303)	654243.75	4183518.27	2027.05420	(17121319)
654263.75	4183518.27	1954.01113	(17121319)	654283.75	4183518.27	1870.85431	(17121319)
654303.75	4183518.27	1779.55310	(17121319)	654323.75	4183518.27	1682.32047	(17121319)
654343.75	4183518.27	1591.55231	(17010504)	654363.75	4183518.27	1529.59274	(17010504)
654383.75	4183518.27	1464.17290	(17010504)	654403.75	4183518.27	1396.59187	(17010504)
654423.75	4183518.27	1352.85450	(17122519)	654443.75	4183518.27	1320.25277	(17122519)
654463.75	4183518.27	1286.28703	(17122519)	654483.75	4183518.27	1251.13997	(17122519)
654503.75	4183518.27	1215.14674	(17122519)	654523.75	4183518.27	1178.57484	(17122519)
654543.75	4183518.27	1141.67241	(17122519)	654563.75	4183518.27	1104.64357	(17122519)
654583.75	4183518.27	1067.75503	(17122519)	654603.75	4183518.27	1031.11969	(17122519)
654623.75	4183518.27	994.89525	(17122519)	654643.75	4183518.27	959.24986	(17122519)
654663.75	4183518.27	924.25907	(17122519)	654683.75	4183518.27	890.01696	(17122519)
654703.75	4183518.27	856.61269	(17122519)	654723.75	4183518.27	828.67084	(17122719)
654743.75	4183518.27	808.21959	(17122719)	654763.75	4183518.27	787.96622	(17122719)
654783.75	4183518.27	767.94151	(17122719)	654803.75	4183518.27	748.17339	(17122719)
654823.75	4183518.27	728.70440	(17122719)	654843.75	4183518.27	709.56167	(17122719)

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        654943.75   4183518.27      619.35204  (17122719)                654963.75
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        654163.75   4183538.27     2568.16281  (17121319)                654183.75
4183538.27     2453.39973  (17121319)
        654203.75   4183538.27     2326.82968  (17121319)                654223.75
4183538.27     2190.50179  (17121319)
        654243.75   4183538.27     2047.57235  (17121319)                654263.75
4183538.27     1950.34481  (17010504)
        654283.75   4183538.27     1852.08693  (17010504)                654303.75
4183538.27     1792.46736  (17122519)
        654323.75   4183538.27     1735.88143  (17122519)                654343.75
4183538.27     1677.83543  (17122519)
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        654403.75   4183538.27     1500.68487  (17122519)                654423.75
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        654443.75   4183538.27     1384.16931  (17122519)                654463.75
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        654563.75   4183538.27     1072.53919  (17122719)                654583.75
4183538.27     1039.71275  (17122719)
        654603.75   4183538.27     1007.48874  (17122719)                654623.75
4183538.27      975.96509  (17122719)
        654643.75   4183538.27      945.16431  (17122719)                654663.75
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Center\Daniels Center AERM ***        10/28/22
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

4183558.27 859.24747 (17122621)
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654143.75 4183578.27 3003.77933 (17122519) 654163.75
4183578.27 2814.28228 (17122519)
654183.75 4183578.27 2632.75818 (17122519) 654203.75
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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654223.75 4183618.27 2339.06169 (16010203) 654243.75 4183618.27 2206.13404 (16010203)
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4183618.27      783.94211  (16010203)
        654783.75   4183618.27      762.02399  (16010203)                654803.75
4183618.27      741.12118  (16010203)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1025
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF VOC      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654823.75   4183618.27      721.13821  (16010203)                654843.75
4183618.27      702.03212  (16010203)
        654863.75   4183618.27      683.75026  (16010203)                654883.75
4183618.27      666.26425  (16010203)
        654903.75   4183618.27      649.51635  (16010203)                654923.75
4183618.27      633.46354  (16010203)
        654943.75   4183618.27      618.04841  (16010203)                654963.75
4183618.27      603.23605  (16010203)
        654163.75   4183638.27     3073.72361  (14022208)                654183.75
4183638.27     2873.35485  (14022208)
        654203.75   4183638.27     2698.03241  (14022208)                654223.75
4183638.27     2539.14331  (14022208)
        654243.75   4183638.27     2394.92411  (14022208)                654263.75
4183638.27     2262.31732  (14022208)
        654283.75   4183638.27     2141.25943  (14022208)                654303.75
4183638.27     2030.20938  (14022208)
        654323.75   4183638.27     1927.79301  (14022208)                654343.75
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        654603.75   4183658.27   1099.30776 (14022208)   654623.75
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        654643.75   4183658.27   1028.31957 (14022208)   654663.75
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        654683.75   4183658.27   963.95987 (14022208)   654703.75
4183658.27   934.05332 (14022208)
        654723.75   4183658.27   905.54587 (14022208)   654743.75
4183658.27   878.35256 (14022208)
        654763.75   4183658.27   852.37802 (14022208)   654783.75
4183658.27   827.55168 (14022208)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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654423.75 4183698.27 1444.63611 (15122424) 654443.75 4183698.27 1389.21209 (14021603)

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        654463.75   4183698.27     1338.17765  (14021603)               654483.75
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        654663.75   4183698.27      927.95549  (15020206)               654683.75
4183698.27      902.02816  (15020206)
        654703.75   4183698.27      876.74888  (15020206)               654723.75
4183698.27      852.12131  (15020206)
        654743.75   4183698.27      828.14486  (15020206)               654763.75
4183698.27      804.82882  (15020206)
        654783.75   4183698.27      782.21593  (15020206)               654803.75
4183698.27      760.27542  (15020206)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1027
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4183698.27      728.83867  (14022208)
        654863.75   4183698.27      713.81977  (14022208)               654883.75
4183698.27      699.15393  (14022208)
        654903.75   4183698.27      684.81916  (14022208)               654923.75
4183698.27      670.80499  (14022208)
        654943.75   4183698.27      657.12989  (14022208)               654963.75
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4183718.27 1991.75706 (13032807)
654303.75 4183718.27 1880.76152 (13120917) 654323.75
4183718.27 1794.65203 (14010519)
654343.75 4183718.27 1721.30149 (14010519) 654363.75
4183718.27 1644.69725 (14010519)
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        654543.75   4183738.27   1108.95144 (14021120)   654563.75
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        654583.75   4183738.27   1041.57223 (14021120)   654603.75
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        654863.75   4183738.27   704.34986 (14021603)   654883.75
4183738.27   685.03222 (14021603)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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654123.75 4183758.27 3171.10963 (13121617) 654143.75 4183758.27 2960.42461 (14022307)
654163.75 4183758.27 2779.90358 (13020908) 654183.75 4183758.27 2615.42526 (13020908)
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4183778.27 1075.25992 (13032807)
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4183778.27 1003.87926 (13120917)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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        654183.75   4183818.27   2519.48768 (17121119)   654203.75
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4183818.27   1881.28017 (14022307)
        654303.75   4183818.27   1794.28298 (13020908)   654323.75
4183818.27   1718.94582 (13020908)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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654423.75	4183818.27	1375.48570	(13121420)	654443.75	4183818.27	1316.88638	(13121420)
654463.75	4183818.27	1282.20941	(15010317)	654483.75	4183818.27	1250.58959	(15010317)
654503.75	4183818.27	1208.98335	(15010317)	654523.75	4183818.27	1159.78192	(15010317)
654543.75	4183818.27	1114.28862	(13020204)	654563.75	4183818.27	1072.84527	(13020204)
654583.75	4183818.27	1028.76433	(15121621)	654603.75	4183818.27	1002.32746	(15122617)
654623.75	4183818.27	979.37842	(15122617)	654643.75	4183818.27	952.29413	(15122617)
654663.75	4183818.27	922.01617	(15122617)	654683.75	4183818.27	889.33072	(15122617)
654703.75	4183818.27	854.91451	(15122617)	654723.75	4183818.27	828.24894	(13032807)
654743.75	4183818.27	801.93575	(13032807)	654763.75	4183818.27	778.87387	(13120917)
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654823.75	4183818.27	726.19714	(14010519)	654843.75	4183818.27	710.69736	(14010519)
654863.75	4183818.27	694.20799	(14010519)	654883.75	4183818.27	676.95131	(14010519)
654903.75	4183818.27	659.06876	(14010519)	654923.75	4183818.27	640.69749	(14010519)
654943.75	4183818.27	622.02385	(14010519)	654043.75	4183838.27	4072.63274	(17122321)
654063.75	4183838.27	3607.64298	(17022408)	654083.75	4183838.27	3388.97480	(17022407)
654103.75	4183838.27	3338.03354	(17022407)	654123.75	4183838.27	2926.73837	(17022407)
654143.75	4183838.27	2791.22183	(17123020)	654163.75	4183838.27	2729.00578	(17123020)
654183.75	4183838.27	2609.01778	(17121119)	654203.75	4183838.27	2419.55976	(17121119)
654223.75	4183838.27	2148.62084	(14012706)	654243.75	4183838.27	2026.29998	(13121617)

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        654343.75   4183838.27     1603.75342  (13020908)                654363.75
4183838.27     1551.83606  (13020908)
        654383.75   4183838.27     1477.57632  (14022106)                654403.75
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        654463.75   4183838.27     1258.89068  (14010220)                654483.75
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        654503.75   4183838.27     1165.42774  (13121420)                654523.75
4183838.27     1136.29607  (15010317)
        654543.75   4183838.27     1112.77333  (15010317)                654563.75
4183838.27     1080.87792  (15010317)
        654583.75   4183838.27     1042.38523  (15010317)                654603.75
4183838.27     1000.29873  (13020204)
        654623.75   4183838.27      968.72569  (13020204)                654643.75
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        654663.75   4183838.27      900.65596  (15121621)                654683.75
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4183838.27      840.76934  (15122617)
        654743.75   4183838.27      816.30398  (15122617)                654763.75
4183838.27      789.85721  (15122617)
        654783.75   4183838.27      761.92548  (15122617)                654803.75
4183838.27      738.82178  (15021405)
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4183838.27      695.68120  (15021405)
        654863.75   4183838.27      679.83721  (17122919)                654883.75
4183838.27      663.66484  (17122919)
        654903.75   4183838.27      649.62637  (14010519)                654923.75
4183838.27      638.17071  (14010519)
        654943.75   4183838.27      625.75377  (14010519)                654043.75
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        654063.75   4183858.27     3640.08702  (17122321)                654083.75
4183858.27     3240.43026  (17022408)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1031
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654103.75   4183858.27     3022.48695  (17022407)               654123.75
4183858.27     3037.84866  (17022407)
        654143.75   4183858.27     2732.58356  (17022407)               654163.75
4183858.27     2470.88204  (17123020)
        654183.75   4183858.27     2508.22967  (17123020)               654203.75
4183858.27     2383.36549  (17121119)
        654223.75   4183858.27     2286.63606  (17121119)               654243.75
4183858.27     2088.93126  (17121119)
        654263.75   4183858.27     1905.33290  (14012706)               654283.75
4183858.27     1810.68481  (17120617)
        654303.75   4183858.27     1743.87389  (17120617)               654323.75
4183858.27     1629.91050  (17120617)
        654343.75   4183858.27     1577.81839  (14022307)               654363.75
4183858.27     1526.60392  (14022307)
        654383.75   4183858.27     1445.82372  (14022307)               654403.75
4183858.27     1407.11207  (13020908)
        654423.75   4183858.27     1350.89521  (13020908)               654443.75
4183858.27     1297.81182  (14022106)
        654463.75   4183858.27     1261.33467  (14011317)               654483.75
4183858.27     1214.23901  (14011317)
        654503.75   4183858.27     1162.29598  (14010220)               654523.75
4183858.27     1117.35337  (14010220)
        654543.75   4183858.27     1081.75730  (13121420)               654563.75
4183858.27     1041.05494  (13121420)
        654583.75   4183858.27     1015.82279  (15010317)               654603.75
4183858.27      998.04652  (15010317)
        654623.75   4183858.27      973.29061  (15010317)               654643.75
4183858.27      942.83895  (15010317)
        654663.75   4183858.27      907.84476  (15010317)               654683.75
4183858.27      878.98420  (13020204)
        654703.75   4183858.27      851.17065  (13020204)               654723.75
4183858.27      820.55556  (13020204)
        654743.75   4183858.27      796.99798  (15121621)               654763.75
4183858.27      783.18027  (15122617)
        654783.75   4183858.27      767.72569  (15122617)               654803.75
4183858.27      749.73467  (15122617)
        654823.75   4183858.27      729.65804  (15122617)               654843.75
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4183858.27      707.93770  (15122617)
        654863.75   4183858.27      684.94431  (15122617)                654883.75
4183858.27      664.45928  (15021405)
        654903.75   4183858.27      647.55611  (15021405)                654923.75
4183858.27      629.58019  (15021405)
        654943.75   4183858.27      613.44202  (17122919)                654043.75
4183878.27     3629.01295  (17012601)
        654063.75   4183878.27     3372.68322  (17012601)                654083.75
4183878.27     3276.66568  (17122321)
        654103.75   4183878.27     2931.92089  (17022408)                654123.75
4183878.27     2729.41989  (14011617)
        654143.75   4183878.27     2773.58514  (17022407)                654163.75
4183878.27     2550.73079  (17022407)
        654183.75   4183878.27     2200.63159  (13121217)                654203.75
4183878.27     2284.56221  (17123020)
        654223.75   4183878.27     2217.80041  (17123020)                654243.75
4183878.27     2131.67415  (17121119)
        654263.75   4183878.27     2006.85252  (17121119)                654283.75
4183878.27     1813.70092  (17121119)
        654303.75   4183878.27     1700.70210  (14012706)                654323.75
4183878.27     1630.97841  (17120617)
        654343.75   4183878.27     1569.36299  (17120617)                654363.75
4183878.27     1470.00885  (17120617)
        654383.75   4183878.27     1426.99077  (14022307)                654403.75
4183878.27     1388.05876  (14022307)
        654423.75   4183878.27     1323.47032  (14022307)                654443.75
4183878.27     1281.12146  (13020908)
        654463.75   4183878.27     1239.86737  (13020908)                654483.75
4183878.27     1191.64245  (14022106)
        654503.75   4183878.27     1154.41438  (14011317)                654523.75
4183878.27     1121.10916  (14011317)
        654543.75   4183878.27     1078.25244  (14011317)                654563.75
4183878.27     1039.79876  (14010220)
        654583.75   4183878.27      999.99221  (13121420)                654603.75
4183878.27      971.85472  (13121420)
        654623.75   4183878.27      937.24920  (13121420)                654643.75
4183878.27      914.86456  (15010317)
        654663.75   4183878.27      901.42170  (15010317)                654683.75
4183878.27      882.01499  (15010317)
        654703.75   4183878.27      857.69508  (15010317)                654723.75
4183878.27      829.41692  (15010317)
        654743.75   4183878.27      801.44246  (13020204)                654763.75
4183878.27      779.64124  (13020204)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1032
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654783.75	4183878.27	755.16958	(13020204)	654803.75	4183878.27	730.28669	(15121621)
654823.75	4183878.27	712.75496	(15122617)	654843.75	4183878.27	702.23703	(15122617)
654863.75	4183878.27	689.30120	(15122617)	654883.75	4183878.27	674.27033	(15122617)
654903.75	4183878.27	657.50562	(15122617)	654923.75	4183878.27	639.36257	(15122617)
654943.75	4183878.27	620.14460	(15122617)	654043.75	4183898.27	3369.19265	(17022706)
654063.75	4183898.27	3303.71975	(17012601)	654083.75	4183898.27	2977.90246	(17012601)
654103.75	4183898.27	2967.77789	(17122321)	654123.75	4183898.27	2670.77880	(17022408)
654143.75	4183898.27	2490.28616	(14011617)	654163.75	4183898.27	2539.55432	(17022407)
654183.75	4183898.27	2382.60471	(17022407)	654203.75	4183898.27	2079.15328	(17120122)
654223.75	4183898.27	2065.66749	(17123020)	654243.75	4183898.27	2067.06674	(17123020)
654263.75	4183898.27	1964.45474	(17121119)	654283.75	4183898.27	1902.45910	(17121119)
654303.75	4183898.27	1766.05374	(17121119)	654323.75	4183898.27	1595.11480	(14012706)
654343.75	4183898.27	1527.41458	(14012706)	654363.75	4183898.27	1478.66401	(17120617)
654383.75	4183898.27	1422.00608	(17120617)	654403.75	4183898.27	1334.67363	(17120617)
654423.75	4183898.27	1298.51490	(14022307)	654443.75	4183898.27	1268.84106	(14022307)
654463.75	4183898.27	1216.86869	(14022307)	654483.75	4183898.27	1170.94629	(13020908)

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        654503.75   4183898.27     1141.18039  (13020908)                654523.75
4183898.27     1097.75792  (13020908)
        654543.75   4183898.27     1064.29225  (14022106)                654563.75
4183898.27     1035.26830  (14011317)
        654583.75   4183898.27     1003.53343  (14011317)                654603.75
4183898.27      964.90889  (14010220)
        654623.75   4183898.27      936.80761  (14010220)                654643.75
4183898.27      903.87872  (13121420)
        654663.75   4183898.27      879.43673  (13121420)                654683.75
4183898.27      849.66713  (13121420)
        654703.75   4183898.27      829.38157  (15010317)                654723.75
4183898.27      819.23819  (15010317)
        654743.75   4183898.27      804.02686  (15010317)                654763.75
4183898.27      784.52585  (15010317)
        654783.75   4183898.27      761.47537  (15010317)                654803.75
4183898.27      735.55838  (15010317)
        654823.75   4183898.27      716.83393  (13020204)                654843.75
4183898.27      697.14564  (13020204)
        654863.75   4183898.27      675.43113  (13020204)                654883.75
4183898.27      656.83378  (15121621)
        654903.75   4183898.27      643.47768  (15122617)                654923.75
4183898.27      634.53125  (15122617)
        654943.75   4183898.27      623.59512  (15122617)                654043.75
4183918.27     3122.17261  (17021405)
        654063.75   4183918.27     3023.99292  (17022706)                654083.75
4183918.27     3000.98869  (17012601)
        654103.75   4183918.27     2735.26256  (17122321)                654123.75
4183918.27     2703.25647  (17122321)
        654143.75   4183918.27     2446.78262  (17022408)                654163.75
4183918.27     2287.93917  (17120205)
        654183.75   4183918.27     2332.44222  (17022407)                654203.75
4183918.27     2226.46169  (17022407)
        654223.75   4183918.27     1969.26653  (17120122)                654243.75
4183918.27     1857.38012  (17123020)
        654263.75   4183918.27     1910.74349  (17123020)                654283.75
4183918.27     1846.08034  (17123020)
        654303.75   4183918.27     1783.09694  (17121119)                654323.75
4183918.27     1697.84303  (17121119)
        654343.75   4183918.27     1559.57482  (17121119)                654363.75
4183918.27     1447.37570  (14012706)
        654383.75   4183918.27     1379.56592  (14012706)                654403.75
4183918.27     1348.37216  (17120617)
        654423.75   4183918.27     1296.22476  (17120617)                654443.75
4183918.27     1218.82916  (17120617)
        654463.75   4183918.27     1187.99884  (14022307)                654483.75
4183918.27     1165.34480  (14022307)
        654503.75   4183918.27     1123.23158  (14022307)                654523.75
4183918.27     1074.34479  (16120603)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

4183938.27 2252.67973 (17022408)
654183.75 4183938.27 2117.76443 (17120205) 654203.75
4183938.27 2147.43553 (17022407)
654223.75 4183938.27 2080.88848 (17022407) 654243.75
4183938.27 1873.31988 (17022407)
654263.75 4183938.27 1682.55126 (13121217) 654283.75
4183938.27 1754.54295 (17123020)
654303.75 4183938.27 1739.19266 (17123020) 654323.75
4183938.27 1655.34201 (17121119)
654343.75 4183938.27 1614.19606 (17121119) 654363.75
4183938.27 1517.14573 (17121119)
654383.75 4183938.27 1382.48705 (17121119) 654403.75
4183938.27 1318.67081 (14012706)
654423.75 4183938.27 1256.03167 (17120617) 654443.75
4183938.27 1235.74362 (17120617)
654463.75 4183938.27 1187.66611 (17120617) 654483.75
4183938.27 1118.56600 (17120617)
654503.75 4183938.27 1091.87104 (14022307) 654523.75
4183938.27 1074.61014 (14022307)
654543.75 4183938.27 1040.40175 (14022307) 654563.75
4183938.27 995.89415 (16120603)
654583.75 4183938.27 974.25092 (13020908) 654603.75
4183938.27 948.86895 (13020908)
654623.75 4183938.27 917.08525 (14022106) 654643.75
4183938.27 893.16833 (14022106)
654663.75 4183938.27 869.20553 (14011317) 654683.75
4183938.27 847.03007 (14011317)
654703.75 4183938.27 819.34785 (14011317) 654723.75
4183938.27 798.22434 (14010220)
654743.75 4183938.27 774.57543 (14010220) 654763.75
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654783.75 4183938.27 733.53875 (13121420) 654803.75
4183938.27 710.98173 (13121420)
654823.75 4183938.27 693.72963 (15010317) 654843.75
4183938.27 687.93357 (15010317)
654863.75 4183938.27 678.40340 (15010317) 654883.75
4183938.27 665.58154 (15010317)
654903.75 4183938.27 649.96872 (15010317) 654923.75
4183938.27 632.02180 (15010317)
654943.75 4183938.27 612.66314 (13020204) 654143.75
4183958.27 2352.85593 (17122321)
654163.75 4183958.27 2273.95523 (17122321) 654183.75
4183958.27 2082.63369 (17022408)
654203.75 4183958.27 1967.20469 (17120205) 654223.75
4183958.27 1982.18958 (17022407)
654243.75 4183958.27 1946.43727 (17022407) 654263.75
4183958.27 1780.88709 (17022407)
654283.75 4183958.27 1579.00102 (13121217) 654303.75
4183958.27 1602.58330 (17123020)
654323.75 4183958.27 1626.30908 (17123020) 654343.75

4183958.27   1566.54289 (17123020)
        654363.75   4183958.27   1519.90729 (17121119)   654383.75
4183958.27   1459.85268 (17121119)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654843.75 4183958.27 675.39553 (13121420) 654863.75 4183958.27 655.53408 (13121420)
654883.75 4183958.27 639.37366 (15010317) 654903.75 4183958.27 635.09312 (15010317)
653871.67 4183743.73 12798.83151 (17120207) 653846.23 4183796.42 8141.36960 (17122408)
654435.51 4184850.29 486.75589 (17122223) 654397.41 4184898.88 475.85285 (17120204)
654400.26 4184867.44 474.53094 (17041006) 655029.97 4184017.10 536.26853 (13121420)
654634.40 4182821.73 723.29510 (17120121) 653815.76 4184462.28 948.97228 (17121308)
654383.64 4182447.12 670.09471 (17122920) 655500.47 4184167.30 337.44199 (13121420)
653758.65 4183586.76 9259.04274 (17121203) 653736.57 4183598.29 7626.84975 (17011121)
653714.68 4183610.25 6362.37391 (17011121) 653692.86 4183622.39 5720.57575 (17011121)
653649.55 4183647.45 4876.48909 (17011121) 653639.51 4183624.05 4791.27144 (17121203)
653606.02 4183671.98 4091.31354 (17122608) 653597.09 4183651.19 4134.12869 (17121322)
653562.67 4183696.94 3536.48073 (17122608) 653552.37 4183672.95 3307.15847 (17121322)
653519.18 4183721.57 3136.96691 (17011201) 653510.26 4183700.78 3040.52829 (17122608)
653501.33 4183679.99 2876.02937 (17120702) 653475.81 4183746.48 2765.37420 (17011201)
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653302.12 4183845.62 1799.70159 (17121007) 653291.60 4183821.12 1757.72793 (17120707)
653281.08 4183796.61 1756.79185 (17011201) 653270.56 4183772.10 1672.39845 (17122608)
653260.04 4183747.60 1596.20277 (17122608) 653215.28 4183895.20 1486.00538 (17020404)
653204.73 4183870.63 1479.14352 (17121007) 653194.18 4183846.05 1450.54717 (17011201)
653183.63 4183821.48 1434.30539 (17011201) 653173.08 4183796.91 1385.18742 (17122608)
653162.53 4183772.33 1333.82261 (17122608) 653128.43 4183944.78 1268.09613 (17020404)
653117.86 4183920.16 1271.53012 (17121007) 653107.29 4183895.54 1247.74627 (17120707)
653096.72 4183870.91 1248.46119 (17011201) 653086.15 4183846.29 1190.25024 (17011201)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652981.60	4183854.62	1008.77097	(17123105)	652971.02	4183829.96	1004.74001	(17122608)
652824.48	4184118.29	727.17975	(17121402)	652815.55	4184097.50	786.55320	(17020404)
652806.63	4184076.71	796.57689	(17020404)	652797.70	4184055.91	797.19273	(17121007)
652788.77	4184035.12	791.99598	(17121007)	652779.85	4184014.33	790.80345	(17120707)
652770.92	4183993.54	770.49942	(17010620)	652762.00	4183972.74	786.72090	(17011201)
652753.07	4183951.95	755.22098	(17011201)	652744.14	4183931.16	728.60212	(17123105)
652735.22	4183910.36	735.40720	(17123105)	652607.40	4184242.30	559.25824	(17120905)
652596.76	4184217.53	571.48328	(17020404)	652586.13	4184192.76	613.42551	(17020404)
652577.27	4184172.12	609.75269	(17020404)	652566.64			

4184147.36 616.89780 (17121007)
652556.01 4184122.59 611.58223 (17122805) 652545.37
4184097.82 629.63715 (16012009)
652534.74 4184073.05 650.95128 (16012009) 652524.11
4184048.28 626.72549 (16012009)
652513.48 4184023.52 576.51388 (17011201) 652502.84
4183998.75 562.46372 (17123105)
652493.98 4183978.11 571.61937 (17123105) 652390.29
4184366.24 453.33401 (17120905)
652381.36 4184345.45 445.88622 (17121402) 652372.44
4184324.66 453.93143 (17020404)
652363.51 4184303.87 485.43176 (17020404) 652354.58
4184283.07 494.30131 (17020404)
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4184411.05   431.72300 (16012009)
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4184278.54   300.13800 (16012009)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1037
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4184996.74      243.17703  (16012009)
        650219.21   4184976.00      258.92877  (16012009)                650210.31
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4184789.35      256.03048  (16012009)
        650130.18   4184768.61      242.90735  (16012009)                650121.28
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        650110.60   4184722.99      202.55004  (16012009)                650101.69
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        653687.03   4183682.59     5440.50059  (17011201)                653759.85
4183730.86     7000.91357  (17122909)
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        653642.01   4183706.09     4567.82035  (17020404)                653744.40
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        653654.02   4183775.99     3527.19035  (17120208)                653636.54
4183761.77     3430.07224  (17120624)
        653619.07   4183747.54     3843.10851  (17121402)                653601.59
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        653584.11   4183719.10     3705.75712  (17121007)                653706.45
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        653728.94   4183825.97     4269.45778  (17122724)                653674.22
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4183743.32     3275.09759  (17121007)
        653713.49   4183873.52     3568.92081  (17022607)                653657.75
4183899.28     2632.76990  (16120505)
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4183870.32     2742.70090  (17122909)
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        653536.77   4183921.09   1899.72963 (14121304)   653518.79
4183906.46   1966.69930 (17123024)
        653500.82   4183891.83   1847.58877 (17120208)   653482.84
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        653464.86   4183862.57   1881.23884 (17043004)   653446.89
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        653428.91   4183833.31   2171.83149 (17121402)   653410.94
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        653644.63   4184008.86   2196.93557 (17022607)   653667.12
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        653595.62   4184089.24   1670.35752 (17022607)   653577.53
4184074.51   1604.11279 (17122724)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1039
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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        653114.76   4184659.98   607.78099 (13011909)   653096.78
4184645.35   547.73749 (13011909)
        653078.80   4184630.72   480.44945 (15022501)   653060.83
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        653042.85   4184601.46   516.48466 (17020506)   653024.87
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4184499.06   467.77766 (14121304)
        652899.04   4184484.43   475.04667 (17123024)   652881.06
4184469.80   493.92432 (17121324)
        652863.09   4184455.17   482.51150 (17121324)   652845.11
4184440.54   456.17920 (14042106)
        652827.13   4184425.91   462.87725 (15022507)   652809.16
4184411.29   460.04288 (15021501)
        652791.18   4184396.66   466.92656 (17120208)   652773.21
4184382.03   458.19196 (17120208)
        652755.23   4184367.40   474.77717 (17121808)   652737.25
4184352.77   477.87005 (17120624)
        652719.28   4184338.14   470.67714 (17120624)   652701.30
4184323.51   454.24142 (17043004)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652683.32	4184308.88	516.46683	(17043004)	652665.35	4184294.25	550.36424	(17043004)
652647.37	4184279.63	551.65074	(17043004)	652629.40	4184265.00	551.76310	(17120905)
653366.43	4184864.78	487.20740	(17120219)	653388.92	4184872.09	470.59425	(17020407)
653270.88	4185087.68	395.92963	(17120219)	653252.62	4185072.82	421.64107	(17120219)
653234.36	4185057.96	428.33666	(17120219)	653216.10	4185043.09	428.20205	(17120619)
653197.84	4185028.23	417.93104	(17120619)	653179.58	4185013.37	407.58924	(17122403)
653161.31	4184998.51	428.04241	(17022607)	653143.05	4184983.65	428.95342	(17022607)
653124.79	4184968.79	407.92685	(17022607)	653106.53	4184953.93	377.34880	(13012604)
653088.27	4184939.07	386.16167	(17121506)	653070.01	4184924.21	419.28454	(13011909)
653051.74	4184909.34	491.69389	(13011909)	653033.48	4184894.48	544.85756	(13011909)
653015.22	4184879.62	572.59748	(13011909)	652996.96	4184864.76	570.17591	(13011909)
652978.70	4184849.90	539.03236	(13011909)	652960.44	4184835.04	488.26505	(13011909)
652942.17	4184820.18	421.32254	(13011909)	652923.91	4184805.32	391.13732	(17123104)
652905.65	4184790.46	403.48679	(17123104)	652887.39	4184775.59	413.46352	(17020506)
652869.13	4184760.73	406.77655	(17020506)	652850.87	4184745.87	402.81337	(17022406)
652832.60	4184731.01	400.25259	(17022406)	652814.34	4184716.15	388.86612	(17020406)
652796.08	4184701.29	391.38918	(17020406)	652777.82	4184686.43	392.53314	(17123021)
652759.56	4184671.57	379.22702	(14121304)	652741.30	4184656.70	370.85548	(13012107)
652723.03	4184641.84	377.99147	(17121324)	652704.77	4184626.98	393.52975	(17121324)
652686.51	4184612.12	388.54615	(17121324)	652668.25	4184597.26	366.09796	(17123024)
652649.99	4184582.40	364.57844	(15022507)	652631.73	4184567.54	367.72988	(15022507)

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        652613.46   4184552.68      365.99991  (15021501)                652595.20
4184537.82      371.16286  (17120208)
        652576.94   4184522.95      364.72234  (17120208)                652558.68
4184508.09      376.90977  (17121808)
        652540.42   4184493.23      377.36733  (17120624)                652522.16
4184478.37      380.12979  (17120624)
        652503.89   4184463.51      367.13594  (17120624)                652485.63
4184448.65      367.23703  (17043004)
        652467.37   4184433.79      411.76636  (17043004)                652449.11
4184418.93      437.82263  (17043004)
        652430.85   4184404.06      442.49523  (17043004)                652412.59
4184389.20      428.53417  (17120905)
        653289.15   4185102.54      363.37382  (17020407)                653311.64
4185109.85      373.46012  (17020407)
        653193.72   4185325.52      301.48423  (17120219)                653175.56
4185310.75      329.39312  (17120219)
        653157.41   4185295.98      346.53896  (17120219)                653139.26
4185281.21      350.95033  (17120219)
        653121.11   4185266.44      350.70885  (17120619)                653102.96
4185251.67      346.56202  (17120619)
        653084.81   4185236.89      328.82871  (17122403)                653066.66
4185222.12      341.03286  (17022607)
        653048.50   4185207.35      353.02531  (17022607)                653030.35
4185192.58      348.89952  (17022607)
        653012.20   4185177.81      332.12337  (17022607)                652994.05
4185163.04      309.50446  (13012604)
        652975.90   4185148.27      316.75666  (17121506)                652957.75
4185133.49      337.69742  (13011909)
        652939.59   4185118.72      397.48304  (13011909)                652921.44
4185103.95      449.83795  (13011909)
        652903.29   4185089.18      488.93137  (13011909)                652885.14
4185074.41      510.40283  (13011909)
        652866.99   4185059.64      511.51043  (13011909)                652848.84
4185044.86      492.04195  (13011909)
        652830.69   4185030.09      455.53655  (13011909)                652812.53
4185015.32      406.85388  (13011909)
        652794.38   4185000.55      351.56958  (13011909)                652776.23
4184985.78      324.40453  (17123104)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1041
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        652758.08   4184971.01      332.04294  (17123104)               652739.93
4184956.24      339.23173  (17020506)
        652721.78   4184941.46      336.47993  (17020506)               652703.62
4184926.69      332.25781  (17122909)
        652685.47   4184911.92      332.18976  (17022406)               652667.32
4184897.15      323.31820  (17022406)
        652649.17   4184882.38      321.46144  (17020406)               652631.02
4184867.61      321.14530  (17020406)
        652612.87   4184852.83      322.90648  (17123021)               652594.71
4184838.06      312.53467  (17123021)
        652576.56   4184823.29      306.28712  (14121304)               652558.41
4184808.52      305.36235  (17010902)
        652540.26   4184793.75      316.60196  (17121324)               652522.11
4184778.98      324.00821  (17121324)
        652503.96   4184764.21      317.76845  (17121324)               652485.81
4184749.43      299.89040  (17123024)
        652467.65   4184734.66      298.25254  (14042106)               652449.50
4184719.89      302.72512  (15022507)
        652431.35   4184705.12      299.96722  (15021501)               652413.20
4184690.35      301.83044  (17120208)
        652395.05   4184675.58      304.24701  (17120208)               652376.90
4184660.80      297.37836  (17120208)
        652358.74   4184646.03      309.59136  (17121808)               652340.59
4184631.26      310.45349  (17121808)
        652322.44   4184616.49      313.11187  (17120624)               652304.29
4184601.72      307.52148  (17120624)
        652286.14   4184586.95      292.20832  (17120624)               652267.99
4184572.18      308.93459  (17043004)
        652249.84   4184557.40      340.70080  (17043004)               652231.68
4184542.63      359.95393  (17043004)
        652213.53   4184527.86      364.88514  (17043004)               652195.38
4184513.09      355.60598  (17043004)
        653211.87   4185340.30      302.87162  (17020407)               653234.36
4185347.61      303.77073  (17020407)
        653039.06   4185800.95      217.64513  (17020407)               653020.80
4185786.10      222.77262  (17121109)
        653002.55   4185771.24      250.71951  (17121109)               652984.30
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4185756.39   271.90433 (17121109)
        652966.04   4185741.53   283.87734 (17121109)   652947.79
4185726.68   285.46659 (17121109)
        652929.53   4185711.83   276.47267 (17121109)   652911.28
4185696.97   258.07349 (17121109)
        652893.03   4185682.12   244.12432 (17120619)   652874.77
4185667.26   238.24093 (17122403)
        652856.52   4185652.41   243.80324 (17022607)   652838.27
4185637.55   252.86771 (17022607)
        652820.01   4185622.70   254.16580 (17022607)   652801.76
4185607.84   247.63955 (17022607)
        652783.50   4185592.99   234.02865 (17022607)   652765.25
4185578.13   243.50930 (14112809)
        652747.00   4185563.28   258.34082 (14112809)   652728.74
4185548.42   260.28698 (14112809)
        652710.49   4185533.57   281.40555 (13011909)   652692.24
4185518.71   323.42411 (13011909)
        652673.98   4185503.86   361.43238 (13011909)   652655.73
4185489.00   392.29357 (13011909)
        652637.47   4185474.15   413.52803 (13011909)   652619.22
4185459.29   423.18036 (13011909)
        652600.97   4185444.44   420.49448 (13011909)   652582.71
4185429.59   405.91694 (13011909)
        652564.46   4185414.73   381.06651 (13011909)   652546.21
4185399.88   348.37365 (13011909)
        652527.95   4185385.02   310.47428 (13011909)   652509.70
4185370.17   270.34994 (13011909)
        652491.44   4185355.31   230.46703 (17123104)   652473.19
4185340.46   238.17981 (17123104)
        652454.94   4185325.60   239.90919 (17020506)   652436.68
4185310.75   244.39337 (17020506)
        652418.43   4185295.89   241.61737 (17020506)   652400.18
4185281.04   238.39877 (17122909)
        652381.92   4185266.18   238.86408 (17022406)   652363.67
4185251.33   237.89111 (17022406)
        652345.41   4185236.47   229.49969 (17022406)   652327.16
4185221.62   231.42519 (17020406)
        652308.91   4185206.76   232.56907 (17020406)   652290.65
4185191.91   232.88918 (17123021)
        652272.40   4185177.06   231.24726 (17123021)   652254.15
4185162.20   224.29368 (14121304)
        652235.89   4185147.35   220.68256 (14121304)   652217.64
4185132.49   218.96302 (13012107)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652199.38	4185117.64	220.93260	(17010902)	652181.13	4185102.78	230.60405	(17121324)
652162.88	4185087.93	233.69601	(17121324)	652144.62	4185073.07	229.55939	(17121324)
652126.37	4185058.22	218.83618	(17121324)	652108.12	4185043.36	215.00307	(14042106)
652089.86	4185028.51	215.18093	(15022507)	652071.61	4185013.65	217.91135	(15022507)
652053.35	4184998.80	215.21385	(15021501)	652035.10	4184983.94	216.29235	(15021501)
652016.85	4184969.09	218.46759	(17120208)	651998.59	4184954.23	218.03646	(17120208)
651980.34	4184939.38	213.61310	(13021321)	651962.09	4184924.53	221.98091	(17121808)
651943.83	4184909.67	224.88749	(17121808)	651925.58	4184894.82	224.16807	(17120624)
651907.32	4184879.96	225.51128	(17120624)	651889.07	4184865.11	221.19178	(17120624)
651870.82	4184850.25	211.75335	(17120624)	651852.56	4184835.40	212.72975	(17012718)
651834.31	4184820.54	227.68318	(17043004)	651816.05	4184805.69	246.60625	(17043004)
651797.80	4184790.83	258.92143	(17043004)	651779.55	4184775.98	263.73138	(17043004)
651761.29	4184761.12	260.88730	(17043004)	653057.31	4185815.81	218.78353	(17020407)
653079.80	4185823.12	218.74535	(17120705)	652884.43	4186276.41	167.86021	(17020407)
652866.11	4186261.50	166.30184	(17020407)	652847.79	4186246.59	184.93694	(17121109)
652829.47	4186231.68	207.84964	(17121109)	652811.15	4186216.77	227.16864	(17121109)

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        652792.83   4186201.87      241.27842  (17121109)                652774.51
4186186.96      248.93888  (17121109)
        652756.19   4186172.05      249.44172  (17121109)                652737.87
4186157.14      242.85898  (17121109)
        652719.55   4186142.23      229.76675  (17121109)                652701.23
4186127.32      211.42751  (17121109)
        652682.90   4186112.41      189.42809  (17121109)                652664.58
4186097.50      183.23678  (17122403)
        652646.26   4186082.59      185.59829  (17022607)                652627.94
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        652609.62   4186052.77      194.92740  (17022607)                652591.30
4186037.86      192.65711  (17022607)
        652572.98   4186022.95      185.92818  (17022607)                652554.66
4186008.05      190.83169  (14112809)
        652536.34   4185993.14      211.21840  (14112809)                652518.02
4185978.23      224.60939  (14112809)
        652499.70   4185963.32      229.45687  (14112809)                652481.38
4185948.41      225.31345  (14112809)
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4185799.32      333.99733  (13011909)
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4185769.50      279.70443  (13011909)
        652243.21   4185754.59      248.82365  (13011909)                652224.89
4185739.68      217.87371  (13011909)
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4185709.86      180.91597  (17123104)
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4185680.04      185.06413  (17020506)
        652133.28   4185665.13      186.89017  (17020506)                652114.96
4185650.22      184.42920  (17020506)
        652096.64   4185635.32      181.65815  (17122909)                652078.32
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        651950.08   4185516.04      178.60631  (17123021)                651931.75
4185501.13      175.38591  (17123021)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

4185083.67 163.32539 (17012718)
651400.45 4185068.77 176.60907 (17043004) 651382.13
4185053.86 189.11304 (17043004)
651363.81 4185038.95 197.71897 (17043004) 651345.49
4185024.04 201.98540 (17043004)
651327.17 4185009.13 201.81996 (17043004) 652902.75
4186291.32 165.12819 (17020407)
652925.24 4186298.63 167.83536 (17120705) 652730.01
4186752.03 132.82816 (17020407)
652711.82 4186737.23 134.02724 (17020407) 652693.63
4186722.43 136.30218 (17121109)
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652529.92 4186589.20 206.36138 (17121109) 652511.73
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652493.54 4186559.60 176.87197 (17121109) 652475.35
4186544.79 158.70971 (17121109)
652457.16 4186529.99 146.09750 (17122403) 652438.97
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652420.78 4186500.39 151.87195 (17022607) 652402.59
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4186248.74 323.45907 (13011909)
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652056.99 4186204.34 317.92593 (13011909) 652038.80
4186189.53 305.33743 (13011909)
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4186159.93 267.87912 (13011909)
651984.23 4186145.13 244.90952 (13011909) 651966.04

4186130.32   220.60141 (13011909)
        651947.85   4186115.52   195.95956 (13011909)   651929.66
4186100.72   171.83410 (13011909)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

651511.30 4185760.26 133.40009 (17010902) 651493.11
4185745.46 135.42261 (17121324)
651474.92 4185730.65 140.43485 (17121324) 651456.73
4185715.85 142.79292 (17121324)
651438.54 4185701.05 142.44433 (17121324) 651420.35
4185686.25 139.42992 (17121324)
651402.16 4185671.44 134.06537 (17121324) 651383.97
4185656.64 129.82780 (14042106)
651365.78 4185641.84 140.43678 (15110108) 651347.59
4185627.04 151.52296 (15110108)
651329.40 4185612.23 157.69435 (15110108) 651311.21
4185597.43 158.68732 (15110108)
651293.02 4185582.63 154.19481 (15110108) 651274.83
4185567.83 145.55127 (15110108)
651256.64 4185553.02 133.11138 (15110108) 651238.45
4185538.22 132.52630 (17120208)
651220.26 4185523.42 132.65903 (17022405) 651202.07
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651183.89 4185493.81 130.21864 (14012408) 651165.70
4185479.01 134.52470 (17121808)
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4185449.41 137.26178 (17121808)
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4185419.80 137.61902 (17120624)
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651001.99 4185345.79 130.25269 (17012718) 650983.80
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4187197.80 110.22251 (17020407)
652520.65 4187182.95 118.80160 (17121109) 652502.40
4187168.10 134.90024 (17121109)
652484.16 4187153.25 150.59875 (17121109) 652465.91
4187138.40 165.20029 (17121109)
652447.66 4187123.55 177.96416 (17121109) 652429.41
4187108.70 188.19513 (17121109)
652411.17 4187093.85 195.30183 (17121109) 652392.92
4187079.00 198.86687 (17121109)
652374.67 4187064.15 198.67636 (17121109) 652356.42
4187049.30 194.75533 (17121109)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652192.20	4186915.66	126.88874	(17022607)	652173.95	4186900.81	127.68193	(17022607)
652155.71	4186885.96	126.47053	(17022607)	652137.46	4186871.11	123.32426	(17022607)
652119.21	4186856.26	131.20985	(14112809)	652100.96	4186841.41	147.74949	(14112809)
652082.72	4186826.56	162.21096	(14112809)	652064.47	4186811.71	173.55697	(14112809)
652046.22	4186796.86	180.91446	(14112809)	652027.98	4186782.02	183.71665	(14112809)
652009.73	4186767.17	181.78165	(14112809)	651991.48	4186752.32	175.32577	(14112809)
651973.23	4186737.47	184.84125	(13011909)	651954.99	4186722.62	205.93096	(13011909)
651936.74	4186707.77	226.33598	(13011909)	651918.49	4186692.92	245.29558	(13011909)
651900.25	4186678.07	262.04260	(13011909)	651882.00			

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        651827.26   4186618.67      294.42911  (13011909)                651809.01
4186603.82      292.06622  (13011909)
        651790.76   4186588.97      285.41554  (13011909)                651772.52
4186574.12      274.87976  (13011909)
        651754.27   4186559.27      260.97878  (13011909)                651736.02
4186544.43      244.44317  (13011909)
        651717.77   4186529.58      225.97608  (13011909)                651699.53
4186514.73      206.31418  (13011909)
        651681.28   4186499.88      186.16324  (13011909)                651663.03
4186485.03      166.12034  (13011909)
        651644.79   4186470.18      146.71540  (13011909)                651626.54
4186455.33      128.32559  (13011909)
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4186425.63      120.20939  (17123104)
        651571.80   4186410.78      119.90992  (17123104)                651553.55
4186395.93      121.63349  (17020506)
        651535.30   4186381.08      122.58691  (17020506)                651517.06
4186366.23      121.69475  (17020506)
        651498.81   4186351.38      119.01782  (17020506)                651480.56
4186336.53      118.16516  (17122909)
        651462.31   4186321.69      118.69194  (17022406)                651444.07
4186306.84      120.36461  (17022406)
        651425.82   4186291.99      120.06321  (17022406)                651407.57
4186277.14      117.82917  (17022406)
        651389.32   4186262.29      113.79807  (17022406)                651371.08
4186247.44      114.58866  (17020406)
        651352.83   4186232.59      116.99550  (17020406)                651334.58
4186217.74      117.39205  (17020406)
        651316.34   4186202.89      115.75289  (17020406)                651298.09
4186188.04      117.27252  (17123021)
        651279.84   4186173.19      117.04887  (17123021)                651261.59
4186158.34      114.90290  (17123021)
        651243.35   4186143.49      112.44802  (14121304)                651225.10
4186128.64      111.76267  (14121304)
        651206.85   4186113.79      113.64867  (13010510)                651188.61
4186098.94      114.38339  (13010510)
        651170.36   4186084.10      112.76840  (13010510)                651152.11
4186069.25      111.69100  (16111409)
        651133.86   4186054.40      112.89838  (17121324)                651115.62
4186039.55      116.12260  (17121324)
        651097.37   4186024.70      117.53376  (17121324)                651079.12
4186009.85      117.06878  (17121324)
        651060.88   4185995.00      114.79308  (17121324)                651042.63
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        651024.38   4185965.30      105.63753  (14042106)                651006.13
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        650951.39   4185905.90   143.54312 (15110108)   650933.15
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        650914.90   4185876.20   140.74951 (15110108)   650896.65
4185861.35   133.61866 (15110108)
        650878.40   4185846.51   123.35657 (15110108)   650860.16
4185831.66   111.28211 (15110108)
        650841.91   4185816.81   109.33345 (17022405)   650823.66
4185801.96   108.84737 (17022405)
        650805.42   4185787.11   106.77249 (17120208)   650787.17
4185772.26   106.93998 (14012408)
        650768.92   4185757.41   109.88287 (17121808)   650750.67
4185742.56   112.03347 (17121808)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4185534.67 129.17909 (17043004)
650476.97 4185519.82 131.98680 (17043004) 650458.72
4185504.97 132.90557 (17043004)
652593.64 4187242.35 109.66916 (17120705) 652616.13
4187249.66 109.52436 (17120705)
653706.34 4183583.34 6406.83362 (17011205) 653656.40
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653655.27 4183603.96 5057.76626 (17121420) 653651.90
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653606.46 4183578.46 4379.89603 (17022506) 653605.33
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653555.39 4183599.08 3553.42050 (17121420) 653554.27
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653505.45 4183596.65 3067.90376 (17013008) 653504.33
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653253.50 4183630.58 1746.92098 (17011505) 653252.37
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4183625.71 1479.54185 (17011505)
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652954.98 4183592.90 1020.29397 (17011505) 652953.85
4183615.96 1090.85537 (17011505)

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        652952.73   4183639.02     1045.51653  (17120922)               652707.53
4183534.60      750.86656  (17011804)
        652706.40   4183557.66      774.55146  (17013008)               652705.28
4183580.72      744.54710  (17013008)
        652704.15   4183603.78      783.21410  (17011505)               652703.03
4183626.83      792.95297  (17011505)
        652457.82   4183522.42      581.70014  (17011804)               652456.70
4183545.48      598.70817  (17013008)
        652455.57   4183568.54      579.24137  (17013008)               652454.45
4183591.59      588.75847  (17011505)
        652453.32   4183614.65      614.88855  (17011505)               652208.12
4183510.24      467.07122  (17013008)
        652207.00   4183533.29      479.96657  (17013008)               652205.87
4183556.35      466.45160  (17013008)
        652204.75   4183579.41      457.63418  (17011505)               652203.62
4183602.47      486.91585  (17011505)
        651958.42   4183498.05      388.21499  (17013008)               651957.29
4183521.11      396.52625  (17013008)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1047
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        651956.17   4183544.17      386.76487  (17013008)               651955.04
4183567.23      366.59949  (17011505)
        651953.92   4183590.28      395.58720  (17011505)               651459.01
4183473.69      284.27475  (17013008)
        651457.89   4183496.74      288.77965  (17013008)               651456.76
4183519.80      282.78812  (17013008)
        651455.64   4183542.86      266.88879  (17013008)               651454.51
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4183565.92      272.54097  (17011505)
        650959.61   4183449.32      220.00264  (17013008)                650958.48
4183472.38      221.82964  (17013008)
        650957.36   4183495.44      217.82368  (17013008)                650956.23
4183518.49      208.28304  (17013008)
        650955.11   4183541.55      198.86236  (17011505)                650460.20
4183424.95      176.96039  (17013008)
        650459.08   4183448.01      177.80878  (17013008)                650457.95
4183471.07      174.90388  (17013008)
        650456.83   4183494.13      168.39160  (17013008)                650455.70
4183517.18      158.65868  (17013008)
        649960.79   4183400.59      146.30852  (17013008)                649959.67
4183423.65      146.65221  (17013008)
        649958.54   4183446.70      144.47221  (17013008)                649957.42
4183469.76      139.82015  (17013008)
        649956.29   4183492.82      132.92165  (17013008)                653801.14
4183705.43    10066.62422  (16111008)
        653825.32   4183706.00    14870.15917  (17120219)                653849.50
4183706.56    20241.86453  (17122408)
        653873.69   4183707.12    20115.14169  (17121401)                653782.83
4183722.46     8116.57408  (17122909)
        653824.74   4183730.99    11786.91246  (17012717)                653848.92
4183731.55    14830.38701  (17122408)
        653873.11   4183732.12    15304.02541  (17120207)                653782.25
4183747.46     7379.38820  (17122724)
        653824.16   4183755.98    10091.75032  (17012717)                653848.34
4183756.55    11499.46440  (17122408)
        653872.52   4183757.11    10961.70792  (17012905)                653781.67
4183772.45     6923.54804  (17022607)
        653823.57   4183780.98     8261.69419  (17012717)                653847.76
4183781.54     9279.29735  (17122408)
        653871.94   4183782.10     8240.05947  (13121321)                653776.96
4183820.84     5509.79241  (17120219)
        653755.70   4183811.29     5270.08849  (17022607)                653734.43
4183801.73     4658.77312  (17122724)
        653713.17   4183792.17     4583.05854  (17122909)                653798.23
4183830.40     5394.82329  (17012717)
        653822.41   4183830.96     6029.51449  (17020802)                653846.59
4183831.53     6539.71279  (17122408)
        653870.78   4183832.09     6057.60192  (17012720)                653776.81
4183871.28     4001.35547  (15021408)
        653736.31   4183853.08     4254.22454  (17022607)                653675.55
4183825.78     3678.63076  (17122909)
        653617.20   4183712.40     4177.19245  (17121007)                653821.25
4183880.95     4716.43334  (17120618)
        653845.43   4183881.51     4944.00410  (17122408)                653869.61
4183882.08     4840.64937  (17012720)
        653776.21   4183921.52     3428.13682  (17012717)                653736.83
4183903.83     3651.13296  (17120219)
        653677.76   4183877.28     2965.17190  (17122724)                653611.28
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4183830.46   2852.15452 (17123024)
        653581.65   4183749.36   3647.35061 (17020404)   653820.08
4183930.94   3796.11703 (17120618)
        653844.26   4183931.50   3914.13275 (17122408)   653868.45
4183932.06   3935.00152 (17012720)
        653773.47   4183970.80   2967.55052 (17012717)   653752.20
4183961.25   2720.20139 (15021408)
        653730.94   4183951.69   2792.65427 (17120219)   653709.67
4183942.13   3024.57101 (17120219)
        653624.62   4183903.91   2556.46237 (17020506)   653603.35
4183894.35   2501.81554 (17122909)
        653574.09   4183862.90   2422.99669 (17123024)   653542.08
4183775.31   3053.11163 (17121402)
        653794.73   4183980.36   2846.12878 (17020802)   653818.92
4183980.92   3100.98026 (17120618)
        653843.10   4183981.49   3205.50014 (17122408)   653867.28
4183982.05   3259.51491 (17012720)
        653772.90   4184021.05   2509.30495 (17012717)   653752.22
4184011.76   2397.83225 (17012717)
        653731.55   4184002.47   2259.61063 (15122702)   653710.87
4183993.18   2476.51092 (17120219)
        653690.20   4183983.89   2596.44065 (17120619)   653669.52
4183974.60   2537.18919 (17022607)
 *** AERMOD - VERSION 21112 ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\Daniels Center AERM ***   10/28/22
 *** AERMET - VERSION 18081 ***   ***
                       ***   15:54:49

                                PAGE 1048
 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                  VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

653607.50 4183946.73 2126.76453 (15022501) 653529.92
4183876.28 2016.29447 (15022507)
653522.14 4183854.99 2109.17590 (17120208) 653514.37
4183833.70 2176.93830 (17043004)
653506.59 4183812.41 2511.83461 (17043004) 653793.57
4184030.35 2522.08685 (17020802)
653817.75 4184030.91 2575.36330 (17120618) 653841.94
4184031.47 2694.83268 (17122408)
653866.12 4184032.04 2749.09587 (17012720) 653769.98
4184120.76 1832.34380 (17122901)
653748.71 4184111.21 1933.43793 (17012717) 653727.45
4184101.65 1797.73863 (17012717)
653706.18 4184092.09 1739.50711 (15021408) 653684.92
4184082.54 1783.42946 (17020407)
653663.65 4184072.98 2026.06074 (17120219) 653642.39
4184063.42 1933.03758 (17120619)
653621.12 4184053.87 1919.57156 (17022607) 653599.86
4184044.31 1745.07493 (17122724)
653578.59 4184034.75 1705.82589 (17122724) 653557.33
4184025.20 1644.01284 (16120505)
653456.27 4183943.18 1572.15414 (17123024) 653448.27
4183921.28 1621.89860 (17120208)
653440.27 4183899.38 1665.59938 (17120624) 653432.26
4183877.48 1795.39146 (17043004)
653424.26 4183855.59 1996.30138 (17043004) 653368.26
4183702.31 2109.70419 (17120702)
653360.26 4183680.41 2217.24205 (17121322) 653791.24
4184130.32 1949.94776 (17020802)
653815.42 4184130.88 1856.12280 (17120618) 653839.61
4184131.44 2015.21434 (17122408)
653863.79 4184132.01 2042.96139 (17012720) 653767.25
4184220.56 1527.24434 (17020802)
653745.59 4184210.82 1500.35443 (17122622) 653723.94
4184201.09 1533.31031 (17012717)
653702.28 4184191.36 1423.20736 (17020403) 653680.62
4184181.62 1389.63181 (15021408)
653658.96 4184171.89 1428.97750 (17120705) 653637.30
4184162.16 1569.92041 (17120219)
653615.64 4184152.42 1603.00781 (17120619) 653593.98
4184142.69 1566.44057 (17022607)
653572.33 4184132.96 1492.41596 (17022607) 653550.67
4184123.22 1400.20189 (17122724)
653529.01 4184113.49 1375.84713 (17122724) 653507.35
4184103.76 1319.47740 (16120505)
653374.61 4183988.18 1266.37406 (15022507) 653366.46
4183965.88 1314.93796 (17120208)
653358.31 4183943.58 1374.50299 (17120624) 653350.16
4183921.27 1510.15448 (17043004)
653293.12 4183765.15 1758.50599 (17122608) 653284.97
4183742.85 1688.52215 (17122608)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
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4184430.24   1024.94811 (17120618)
        653808.44   4184430.80   1007.35370 (17121308)   653832.62
4184431.36   1072.83270 (17122408)
        653856.80   4184431.93   1119.91205 (17122408)   653760.41
4184520.54   917.01258 (17120618)
        653738.89   4184510.87   918.10132 (17020802)   653717.37
4184501.20   862.03764 (17020802)
        653695.85   4184491.53   882.84992 (17122622)   653674.34
4184481.86   901.33897 (17012717)
        653652.82   4184472.19   888.04837 (17012717)   653631.30
4184462.52   844.43197 (17020403)
        653609.78   4184452.85   833.41998 (15021408)   653588.26
4184443.18   816.97707 (15122702)
        653566.75   4184433.51   853.50090 (17120705)   653545.23
4184423.84   871.36004 (17120219)
        653523.71   4184414.17   963.14570 (17120219)   653502.19
4184404.50   960.06553 (17120619)
        653480.67   4184394.83   904.71311 (17022607)   653459.16
4184385.16   946.08998 (17022607)
        653437.64   4184375.49   876.37286 (17022607)   653416.12
4184365.82   824.34773 (17121506)
        653394.60   4184356.15   849.11403 (17122724)   653373.08
4184346.48   830.91902 (13011909)
        653351.57   4184336.81   817.64248 (13011909)   653330.05
4184327.14   789.70857 (15022501)
        653308.53   4184317.47   801.68995 (17123104)   653287.01
4184307.80   832.46249 (17020506)
        653265.50   4184298.13   823.39201 (17122909)   653243.98
4184288.46   799.61416 (17011701)
        653222.46   4184278.79   768.77651 (17020406)   653200.94
4184269.12   763.30841 (17123021)
        653171.33   4184237.29   752.11215 (17123024)   653163.23
4184215.13   783.58377 (17121324)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653155.13	4184192.97	755.43212	(17123024)	653147.04	4184170.81	764.83201	(15022507)
653138.94	4184148.65	786.35833	(17120208)	653130.85	4184126.50	793.81683	(17121808)
653122.75	4184104.34	829.96284	(17120624)	653082.27	4183993.55	1059.29213	(17020404)
653074.17	4183971.39	1156.97536	(17020404)	653066.08	4183949.23	1148.86529	(17121007)
653057.98	4183927.07	1147.88188	(17122805)	653049.88	4183904.91	1143.21578	(17120707)
653041.79	4183882.76	1150.80039	(17011201)	653033.69	4183860.60	1087.34646	(17011201)
653025.60	4183838.44	1076.64366	(17123105)	653017.50	4183816.28	1073.55188	(17122608)
653009.40	4183794.12	975.25022	(17122608)	653001.31	4183771.97	1063.91913	(17120702)
652993.21	4183749.81	1095.21916	(17120702)	652985.11	4183727.65	1125.11426	(17121322)
652977.02	4183705.49	1098.97636	(17122903)	652968.92	4183683.33	1081.00163	(17122903)
652960.83	4183661.18	1098.68581	(17013107)	653781.93	4184530.21	849.08721	(17120618)
653806.11	4184530.77	859.48258	(17121308)	653830.29	4184531.34	912.64784	(17122408)
653854.48	4184531.90	958.03766	(17122408)	653754.44	4184770.41	632.11648	(17120618)
653732.79	4184760.67	664.01970	(17120618)	653711.13	4184750.94	663.86796	(17020802)
653689.47	4184741.21	638.80942	(17020802)	653667.81	4184731.47	618.15264	(17122901)
653646.15	4184721.74	649.85036	(17122622)	653624.49	4184712.01	651.07878	(17012717)
653602.83	4184702.27	643.09646	(17012717)	653581.18	4184692.54	599.08970	(17020403)
653559.52	4184682.81	612.19291	(17020403)	653537.86	4184673.07	598.63602	(15021408)
653516.20	4184663.34	591.99962	(15122702)	653494.54	4184653.61	621.57343	(17120705)
653364.59	4184595.21	685.63643	(17022607)	653342.93	4184585.47	675.60864	(17022607)
653321.27	4184575.74	610.79784	(17022607)	653299.62	4184566.01	601.64523	(17121506)

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        653277.96   4184556.27      614.13895  (17122724)               653256.30
4184546.54      684.50053  (13011909)
        653234.64   4184536.81      710.46173  (13011909)               653212.98
4184527.07      683.90773  (13011909)
        653191.32   4184517.34      614.12876  (13011909)               653169.66
4184507.61      570.17008  (15022501)
        653148.01   4184497.87      596.88233  (17123104)               653126.35
4184488.14      609.02375  (17020506)
        653104.69   4184478.41      597.00022  (17122909)               653083.03
4184468.67      584.53591  (17022406)
        653061.37   4184458.94      556.63082  (17020406)               653039.71
4184449.21      556.63875  (17020406)
        653018.05   4184439.47      551.57323  (17123021)               652988.25
4184407.44      537.43782  (17123024)
        652980.10   4184385.14      568.87716  (17121324)               652971.95
4184362.83      564.35708  (17121324)
        652963.80   4184340.53      541.25242  (14042106)               652955.65
4184318.23      556.95900  (15022507)
        652947.50   4184295.92      566.29519  (17120208)               652939.35
4184273.62      576.40503  (17120208)
        652931.20   4184251.32      595.34918  (17121808)               652890.46
4184139.80      739.30204  (17043004)
        652882.31   4184117.50      773.04008  (17120905)               652874.16
4184095.20      776.00969  (17121402)
        652866.01   4184072.89      842.59663  (17020404)               652857.86
4184050.59      847.93883  (17020404)
        652849.71   4184028.29      858.62578  (17121007)               652841.56
4184005.98      849.40123  (17122805)
        652833.41   4183983.68      846.52769  (17120707)               652825.26
4183961.38      843.44317  (17011201)
        652817.11   4183939.08      830.51029  (17011201)               652808.97
4183916.77      777.66799  (17123105)
        652800.82   4183894.47      795.58981  (17123105)               652792.67
4183872.17      789.69776  (17122608)
        652784.52   4183849.86      732.95889  (17122608)               652776.37
4183827.56      745.74186  (17013104)
        652768.22   4183805.26      801.75320  (17120702)               652760.07
4183782.95      805.87007  (17120702)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1051
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        652751.92   4183760.65      826.01047  (17121322)               652743.77
4183738.35      805.67911  (17121322)
        652735.62   4183716.05      815.83125  (17122903)               652727.47
4183693.74      800.75119  (17013107)
        652719.33   4183671.44      807.35265  (17013107)               652711.18
4183649.14      777.36876  (17120922)
        653776.10   4184780.14      605.66489  (17121308)               653800.29
4184780.71      612.67436  (17121308)
        653824.47   4184781.27      650.23140  (17122408)               653848.65
4184781.83      687.77105  (17122408)
        653748.53   4185020.30      452.01648  (17120618)               653726.79
4185010.53      494.13593  (17120618)
        653705.04   4185000.75      510.39548  (17120618)               653683.29
4184990.98      510.01322  (17020802)
        653661.54   4184981.21      497.68755  (17020802)               653639.79
4184971.43      461.92864  (17122901)
        653618.04   4184961.66      479.70789  (17122901)               653596.30
4184951.89      503.29484  (17122622)
        653574.55   4184942.11      499.52746  (17012717)               653552.80
4184932.34      494.03712  (17012717)
        653531.05   4184922.56      465.75644  (17012717)               653509.30
4184912.79      471.83583  (17020403)
        653487.56   4184903.02      462.44179  (17020403)               653465.81
4184893.24      455.09402  (15021408)
        653444.06   4184883.47      455.38015  (15122702)               653422.31
4184873.70      478.84388  (17120705)
        653226.58   4184785.73      506.06020  (17022607)               653204.83
4184775.96      458.94011  (13012604)
        653183.08   4184766.19      464.93487  (17121506)               653161.34
4184756.41      505.12566  (13011909)
        653139.59   4184746.64      575.75615  (13011909)               653117.84
4184736.87      617.14775  (13011909)
        653096.09   4184727.09      612.66826  (13011909)               653074.34
4184717.32      595.22878  (13011909)
        653052.60   4184707.55      532.61821  (13011909)               653030.85
4184697.77      456.31140  (13011909)
        653009.10   4184688.00      455.66411  (17123104)               652987.35
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4184678.23   464.13487 (17020506)
        652965.60   4184668.45   468.19155 (17020506)   652943.86
4184658.68   458.33116 (17122909)
        652922.11   4184648.90   452.03682 (17022406)   652900.36
4184639.13   434.19599 (17011701)
        652878.61   4184629.36   434.19907 (17020406)   652856.86
4184619.58   431.83884 (17123021)
        652835.11   4184609.81   420.14374 (17123021)   652805.18
4184577.64   411.52269 (17010902)
        652797.00   4184555.25   434.50446 (17121324)   652788.82
4184532.85   440.81328 (17121324)
        652780.64   4184510.46   424.66296 (17123024)   652772.45
4184488.06   419.11698 (15022507)
        652764.27   4184465.67   429.69448 (15022507)   652756.09
4184443.27   432.58924 (15021501)
        652747.90   4184420.88   444.60378 (17120208)   652739.72
4184398.48   447.47370 (17121808)
        652731.54   4184376.09   464.35836 (17121808)   652698.81
4184286.50   554.50181 (17043004)
        652690.62   4184264.11   578.41701 (17043004)   652682.44
4184241.71   575.61930 (17120905)
        652674.26   4184219.32   602.84828 (17120905)   652666.08
4184196.92   599.77895 (17121402)
        652657.89   4184174.53   643.65518 (17020404)   652649.71
4184152.13   662.97546 (17020404)
        652641.53   4184129.74   650.72143 (17121007)   652633.35
4184107.34   666.93556 (17121007)
        652625.16   4184084.95   659.89284 (17122805)   652616.98
4184062.55   671.17286 (16012009)
        652608.80   4184040.16   678.08448 (16012009)   652600.61
4184017.76   654.38675 (17011201)
        652592.43   4183995.37   618.31029 (17011201)   652584.25
4183972.97   614.98046 (17123105)
        652576.07   4183950.58   616.93104 (17123105)   652567.88
4183928.18   611.96870 (17122608)
        652559.70   4183905.79   579.33693 (17120901)   652551.52
4183883.39   548.76432 (17013104)
        652543.33   4183861.00   594.40392 (17013104)   652535.15
4183838.60   629.81269 (17120702)
        652526.97   4183816.21   624.57201 (17120702)   652518.79
4183793.81   638.79490 (17121322)
        652510.60   4183771.42   633.82661 (17121322)   652502.42
4183749.02   631.09254 (17122903)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652494.24	4183726.63	627.53794	(17122903)	652486.06	4183704.23	626.95855	(17013107)
652477.87	4183681.84	626.44443	(17013107)	652469.69	4183659.44	607.83255	(17120922)
652461.51	4183637.05	608.19851	(17011505)	653770.28	4185030.07	470.39253	(17121308)
653794.46	4185030.64	473.96614	(14012009)	653818.65	4185031.20	503.76358	(14012009)
653842.83	4185031.76	524.04585	(17122408)	653742.65	4185270.20	370.02508	(17121308)
653720.84	4185260.40	373.89118	(17120618)	653699.03	4185250.60	399.82234	(17120618)
653677.22	4185240.80	408.43546	(17120618)	653655.41	4185231.00	408.10415	(17020802)
653633.60	4185221.20	401.77191	(17020802)	653611.79	4185211.40	376.25741	(17020802)
653589.98	4185201.59	378.41448	(17122901)	653568.17	4185191.79	392.42724	(17122622)
653546.36	4185181.99	404.02572	(17122622)	653524.55	4185172.19	399.17950	(17012717)
653502.74	4185162.39	395.10600	(17012717)	653480.93	4185152.59	376.25819	(17012717)
653459.12	4185142.79	373.77102	(17020403)	653437.31	4185132.98	377.81721	(17020403)
653415.50	4185123.18	370.13280	(15021408)	653393.69	4185113.38	359.97632	(15021408)
653371.88	4185103.58	364.90772	(15122702)	653350.07	4185093.78	383.70953	(17120705)
653328.26	4185083.98	381.74500	(17020407)	653306.45	4185074.18	378.91387	(17020407)
653284.64	4185064.37	399.27187	(17120219)	653110.16	4184985.96	392.86975	(17022607)

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        653088.35   4184976.16      369.22940  (17121506)                653066.54
4184966.36      373.66588  (17121506)
        653044.73   4184956.56      426.82318  (13011909)                653022.92
4184946.76      489.01440  (13011909)
        653001.11   4184936.96      529.12078  (13011909)                652979.30
4184927.16      538.70812  (13011909)
        652957.49   4184917.35      523.97000  (13011909)                652935.68
4184907.55      508.77533  (13011909)
        652913.87   4184897.75      466.85870  (13011909)                652892.06
4184887.95      407.46449  (13011909)
        652870.25   4184878.15      358.87989  (17123104)                652848.44
4184868.35      370.72455  (17123104)
        652826.63   4184858.55      376.46157  (17020506)                652804.82
4184848.74      373.89102  (17020506)
        652783.01   4184838.94      366.79479  (17122909)                652761.20
4184829.14      363.89661  (17022406)
        652739.39   4184819.34      352.60621  (17022406)                652717.58
4184809.54      348.75045  (17020406)
        652695.77   4184799.74      345.86097  (17020406)                652673.96
4184789.94      346.23392  (17123021)
        652652.15   4184780.13      332.66307  (17123021)                652622.13
4184747.87      328.61555  (17010902)
        652613.93   4184725.41      344.72962  (17121324)                652605.72
4184702.96      354.72731  (17121324)
        652597.51   4184680.50      349.43819  (17121324)                652589.31
4184658.04      332.57080  (14042106)
        652581.10   4184635.58      338.88976  (15022507)                652572.90
4184613.12      344.95803  (15022507)
        652564.69   4184590.66      347.07294  (15021501)                652556.48
4184568.20      355.48955  (17120208)
        652548.28   4184545.74      354.20426  (17120208)                652540.07
4184523.28      368.28351  (17121808)
        652507.25   4184433.45      380.88621  (17043004)                652499.04
4184410.99      432.53772  (17043004)
        652490.83   4184388.53      461.77477  (17043004)                652482.63
4184366.07      464.09490  (17043004)
        652474.42   4184343.61      474.59020  (17120905)                652466.22
4184321.15      487.32884  (17120905)
        652458.01   4184298.69      482.42241  (17121402)                652449.80
4184276.24      510.32044  (17020404)
        652441.60   4184253.78      533.36467  (17020404)                652433.39
4184231.32      526.31179  (17020404)
        652425.19   4184208.86      534.36426  (17121007)                652416.98
4184186.40      534.66096  (17121007)
        652408.77   4184163.94      557.00204  (16012009)                652400.57
4184141.48      596.19433  (16012009)
        652392.36   4184119.02      606.51499  (16012009)                652384.16
4184096.56      587.54477  (16012009)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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653671.22 4185490.65 332.06844 (17120618) 653649.36
4185480.83 336.62255 (17120618)
653627.50 4185471.01 336.42342 (17020802) 653605.65
4185461.19 333.15738 (17020802)
653583.79 4185451.36 316.51974 (17020802) 653561.94
4185441.54 305.07533 (17122901)
653540.08 4185431.72 315.26052 (17122901) 653518.23
4185421.90 328.49957 (17122622)
653496.37 4185412.08 333.12905 (17122622) 653474.52
4185402.25 328.51675 (17012717)
653452.66 4185392.43 325.35904 (17012717) 653430.81
4185382.61 312.08118 (17012717)
653408.95 4185372.79 303.08068 (17020403) 653387.09
4185362.97 312.67554 (17020403)
653365.24 4185353.15 307.73952 (17020403) 653343.38
4185343.32 303.83621 (15021408)
653321.53 4185333.50 294.04017 (13040107) 653299.67
4185323.68 301.09501 (15122702)
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653190.40 4185274.57 339.36842 (17120219) 653168.54
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653146.68 4185254.93 357.57620 (17120219) 652971.84
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4184960.27 284.14482 (17123021)
652469.17 4184950.45 274.58709 (14121304) 652439.09

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        652430.86   4184895.62   280.95159 (17121324)   652422.64
4184873.11   291.80952 (17121324)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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652159.50 4184152.93 508.32232 (16012009) 652151.27
4184130.42 461.89728 (16012009)
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4183725.32 421.38050 (17013107)
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4183635.30 408.85071 (17011505)
651962.14 4183612.79 411.26425 (17011505) 653758.64
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653571.65 4185951.00 243.97895 (17020802) 653549.73
4185941.15 243.34447 (17020802)
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4185901.76 227.80247 (17122901)
653440.15 4185891.91 234.76212 (17122622) 653418.23
4185882.06 241.83720 (17122622)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653220.97	4185793.41	237.74653	(16041907)	653199.05	4185783.56	216.82331	(15021408)
653177.13	4185773.71	214.94905	(15122702)	653155.22	4185763.86	218.57982	(15122702)
653133.30	4185754.01	229.19534	(17120705)	653111.38	4185744.16	230.90773	(17120705)
653089.46	4185734.31	230.45455	(17020407)	653067.55	4185724.46	228.72387	(17020407)
653045.63	4185714.61	232.65841	(17121109)	653023.71	4185704.76	262.03449	(17121109)
653001.79	4185694.91	282.28909	(17121109)	652979.88	4185685.06	290.83642	(17121109)
652957.96	4185675.21	286.60321	(17121109)	652936.04	4185665.36	270.56420	(17121109)
652914.12	4185655.51	252.99057	(17120619)	652892.21	4185645.66	239.93324	(17122403)
652694.95	4185557.01	280.24621	(13011909)	652673.03			

4185547.16 321.43901 (13011909)
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652563.44 4185497.91 410.02256 (13011909) 652541.52
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652475.77 4185458.52 301.54280 (13011909) 652453.85
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4185409.27 226.04967 (17020506)
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4185236.08 198.71256 (17121324)
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4185145.80 205.28899 (17121324)
652023.53 4185123.23 199.31204 (14042106) 652015.28
4185100.66 201.70716 (14042106)
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651974.05 4184987.81 213.23844 (17120208) 651965.80
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651908.07 4184807.25 219.84246 (17012718) 651899.83
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651891.58 4184762.11 259.75471 (17043004) 651883.34
4184739.55 275.71532 (17043004)
651875.09 4184716.98 281.96917 (17043004) 651866.84
4184694.41 278.06238 (17043004)
651858.60 4184671.84 283.45579 (17120905) 651850.35

4184649.27   295.38328 (17120905)
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4184604.13   289.76047 (17121402)
        651825.61   4184581.56   293.22565 (17020404)   651817.36
4184558.99   312.89118 (17020404)
        651809.12   4184536.42   322.04448 (17020404)   651800.87
4184513.85   319.90389 (17020404)
        651792.62   4184491.28   311.30234 (17121007)   651784.38
4184468.71   323.74571 (17121007)
        651776.13   4184446.14   338.96522 (16012009)   651767.88
4184423.57   382.01408 (16012009)
        651759.64   4184401.00   417.57387 (16012009)   651751.39
4184378.43   442.43314 (16012009)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

651644.18 4184085.02 268.32888 (17120901) 651635.94
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651594.70 4183949.60 302.06903 (17120702) 651586.46
4183927.03 305.72291 (17121322)
651578.21 4183904.46 312.37950 (17121322) 651569.96
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651561.72 4183859.32 302.89425 (17011121) 651553.47
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653603.60 4186470.46 176.30516 (17120618) 653581.64
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4186302.70 176.41505 (16041907)

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        653208.35   4186292.84      195.77033  (16041907)                653186.39
4186282.97      210.94587  (16041907)
        653164.44   4186273.10      220.53194  (16041907)                653142.48
4186263.23      223.66111  (16041907)
        653120.52   4186253.36      220.12032  (16041907)                653098.56
4186243.49      210.28455  (16041907)
        653076.60   4186233.63      195.10484  (16041907)                653054.65
4186223.76      175.98475  (16041907)
        653032.69   4186213.89      166.15437  (15122702)                653010.73
4186204.02      168.11915  (15122702)
        652988.77   4186194.15      175.86377  (17120705)                652966.81
4186184.29      178.45430  (17120705)
        652944.85   4186174.42      175.70505  (17020407)                652922.90
4186164.55      178.12183  (17020407)
        652900.94   4186154.68      174.95874  (17020407)                652878.98
4186144.81      199.20759  (17121109)
        652857.02   4186134.95      223.07031  (17121109)                652835.06
4186125.08      241.40188  (17121109)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1057
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4186105.34      255.02550  (17121109)
        652769.19   4186095.47      249.01452  (17121109)                652747.23
4186085.61      235.24069  (17121109)
        652725.27   4186075.74      215.23216  (17121109)                652703.31
4186065.87      191.08292  (17121109)
        652681.36   4186056.00      187.95266  (17122403)                652659.40
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652637.44 4186036.27 196.65821 (17022607) 652615.48
4186026.40 197.22786 (17022607)
652439.82 4185947.45 261.02003 (13011909) 652417.86
4185937.59 291.95938 (13011909)
652395.90 4185927.72 319.40219 (13011909) 652373.94
4185917.85 341.44184 (13011909)
652351.98 4185907.98 356.62401 (13011909) 652330.03
4185898.11 364.06633 (13011909)
652308.07 4185888.25 363.21678 (13011909) 652286.11
4185878.38 354.69904 (13011909)
652264.15 4185868.51 338.78276 (13011909) 652242.19
4185858.64 316.87885 (13011909)
652220.23 4185848.77 290.70451 (13011909) 652198.28
4185838.91 261.74686 (13011909)
652176.32 4185829.04 231.38488 (13011909) 652154.36
4185819.17 201.34510 (13011909)
652132.40 4185809.30 172.65498 (13011909) 652110.44
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4185759.96 171.49560 (17020506)
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651956.74 4185730.36 168.76456 (17022406) 651934.78
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651912.82 4185710.62 161.73044 (17022406) 651890.86
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651868.90 4185690.89 162.04794 (17020406) 651846.95
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651781.07 4185651.41 157.90900 (17123021) 651759.11
4185641.55 153.73452 (14121304)
651737.15 4185631.68 151.81373 (14121304) 651706.93
4185599.20 149.89722 (13012107)
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4185553.98 157.04375 (17121324)
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4185463.53 158.02337 (17121324)
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4185373.08 173.69390 (15110108)
651616.05 4185350.47 173.48193 (15110108) 651607.79
4185327.86 166.44946 (15110108)
651599.53 4185305.25 160.03738 (15021501) 651591.27

4185282.64   162.53969 (17120208)
        651583.01   4185260.03   163.71744 (17120208)   651541.70
4185146.97   174.10158 (17120624)
        651533.44   4185124.36   176.44367 (17120624)   651525.17
4185101.75   174.91495 (17120624)
        651516.91   4185079.13   169.67246 (17120624)   651508.65
4185056.52   168.70361 (17012718)
        651500.39   4185033.91   171.47088 (17012718)   651492.13
4185011.30   189.32420 (17043004)
        651483.86   4184988.69   204.26349 (17043004)   651475.60
4184966.08   214.07384 (17043004)
        651467.34   4184943.47   217.98241 (17043004)   651459.08
4184920.85   215.74414 (17043004)
        651450.82   4184898.24   212.50339 (17120905)   651442.56
4184875.63   225.00448 (17120905)
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        651417.77   4184807.80   223.28411 (17121402)   651409.51
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        651401.25   4184762.57   235.74582 (17020404)   651392.98
4184739.96   246.15294 (17020404)
        651384.72   4184717.35   249.42521 (17020404)   651376.46
4184694.74   245.98205 (17020404)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

651351.68 4184626.90 277.06317 (16012009) 651343.41
4184604.29 305.95566 (16012009)
651335.15 4184581.68 334.12984 (16012009) 651326.89
4184559.07 362.35733 (16012009)
651318.63 4184536.46 383.25543 (16012009) 651310.37
4184513.85 394.12910 (16012009)
651302.10 4184491.23 396.64394 (16012009) 651293.84
4184468.62 390.30472 (16012009)
651285.58 4184446.01 376.17918 (16012009) 651277.32
4184423.40 354.00982 (16012009)
651269.06 4184400.79 325.32415 (16012009) 651260.79
4184378.18 293.35253 (16012009)
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4184242.51 224.29239 (17122608)
651202.96 4184219.90 223.14238 (17120901) 651194.70
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651153.39 4184084.23 232.13201 (17120702) 651145.13
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651004.68 4183677.22 226.67412 (17122521) 650996.42
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4183609.39 230.39172 (17011505)
650971.63 4183586.77 224.52745 (17011505) 650963.37
4183564.16 213.69620 (17011505)
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4186530.23 285.90266 (14012009)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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4186229.18   253.55348 (13011909)
        651920.79   4186219.30   230.31537 (13011909)   651898.81
4186209.42   206.31514 (13011909)
        651876.82   4186199.54   182.50803 (13011909)   651854.83
4186189.66   159.60926 (13011909)
        651832.85   4186179.78   138.13634 (13011909)   651810.86
4186169.90   137.39646 (17123104)
        651788.87   4186160.02   137.83011 (17123104)   651766.89
4186150.14   138.31542 (17020506)
        651744.90   4186140.26   139.72597 (17020506)   651722.91
4186130.38   138.80129 (17020506)
        651700.93   4186120.50   135.63322 (17020506)   651678.94
4186110.61   134.02182 (17122909)
        651656.95   4186100.73   133.99206 (17022406)   651634.97
4186090.85   135.39242 (17022406)
        651612.98   4186080.97   134.41111 (17022406)   651590.99
4186071.09   131.15287 (17022406)
        651569.01   4186061.21   126.28190 (13122605)   651547.02
4186051.33   128.58460 (17020406)
        651525.03   4186041.45   130.17735 (17020406)   651503.05
4186031.57   129.44697 (17020406)
        651481.06   4186021.69   128.68120 (17123021)   651459.07
4186011.81   129.29075 (17123021)
        651437.09   4186001.93   127.70190 (17123021)   651415.10
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        651393.11   4185982.16   122.75317 (14121304)   651371.13
4185972.28   120.74350 (14121304)
        651340.87   4185939.76   120.01652 (13012107)   651332.59
4185917.12   120.53799 (17010902)
        651324.32   4185894.48   123.14328 (17121324)   651316.05
4185871.84   128.00566 (17121324)
        651307.78   4185849.20   130.87082 (17121324)   651299.50
4185826.56   131.58430 (17121324)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
651291.23	4185803.92	130.09492	(17121324)	651282.96	4185781.27	126.57026	(17121324)
651274.69	4185758.63	121.10701	(17121324)	651266.41	4185735.99	129.28181	(15110108)
651258.14	4185713.35	142.01583	(15110108)	651249.87	4185690.71	151.14686	(15110108)
651241.60	4185668.07	155.46018	(15110108)	651233.32	4185645.43	155.50687	(15110108)
651225.05	4185622.79	150.36663	(15110108)	651216.78	4185600.15	139.32401	(15110108)
651208.51	4185577.51	128.72811	(17120208)	651200.23	4185554.87	130.62134	(17022405)
651191.96	4185532.22	130.47656	(17120208)	651158.87	4185441.66	138.98851	(17121808)
651150.60	4185419.02	138.54081	(17121808)	651142.33	4185396.38	140.54328	(17120624)
651134.05	4185373.74	141.14478	(17120624)	651125.78	4185351.10	139.27534	(17120624)
651117.51	4185328.46	135.05911	(17120624)	651109.23	4185305.82	134.38636	(17012718)
651100.96	4185283.17	137.11497	(17012718)	651092.69	4185260.53	143.01099	(17043004)
651084.42	4185237.89	155.75154	(17043004)	651076.14	4185215.25	165.69686	(17043004)
651067.87	4185192.61	172.27082	(17043004)	651059.60	4185169.97	175.04571	(17043004)
651051.33	4185147.33	173.62130	(17043004)	651043.05	4185124.69	168.30873	(17043004)
651034.78	4185102.05	176.59056	(17120905)	651026.51	4185079.41	183.34481	(17120905)
651018.24	4185056.77	184.65398	(17120905)	651009.96	4185034.12	180.91293	(17120905)
651001.69	4185011.48	178.34555	(17121402)	650993.42	4184988.84	177.06594	(17121402)
650985.15	4184966.20	183.57396	(17020404)	650976.87	4184943.56	192.83048	(17020404)
650968.60	4184920.92	198.06458	(17020404)	650960.33	4184898.28	199.00442	(17020404)
650952.06	4184875.64	195.97605	(17020404)	650943.78	4184853.00	189.93366	(17121007)
650935.51	4184830.36	197.98905	(17121007)	650927.24	4184807.72	215.01086	(16012009)

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        650918.97   4184785.07      242.22919  (16012009)                650910.69
4184762.43      269.34589  (16012009)
        650902.42   4184739.79      293.99428  (16012009)                650894.15
4184717.15      314.86129  (16012009)
        650885.87   4184694.51      332.03130  (16012009)                650877.60
4184671.87      343.01445  (16012009)
        650869.33   4184649.23      346.55751  (16012009)                650861.06
4184626.59      346.59136  (16012009)
        650852.78   4184603.95      339.07820  (16012009)                650844.51
4184581.31      323.41003  (16012009)
        650836.24   4184558.67      286.45528  (16012009)                650827.97
4184536.02      270.87711  (16012009)
        650819.69   4184513.38      252.61509  (16012009)                650811.42
4184490.74      225.95336  (16012009)
        650803.15   4184468.10      199.16818  (16012009)                650794.88
4184445.46      190.37709  (17123105)
        650786.60   4184422.82      188.20348  (17123105)                650778.33
4184400.18      183.89222  (17122608)
        650770.06   4184377.54      184.18893  (17122608)                650761.79
4184354.90      180.74014  (17122608)
        650753.51   4184332.26      179.81636  (17120901)                650745.24
4184309.62      177.24697  (17120901)
        650736.97   4184286.97      169.17337  (17120901)                650728.70
4184264.33      156.81426  (17120901)
        650720.42   4184241.69      163.98677  (17013104)                650712.15
4184219.05      175.46345  (17013104)
        650703.88   4184196.41      182.21691  (17013104)                650695.61
4184173.77      183.10416  (17013104)
        650687.33   4184151.13      189.83380  (17120702)                650679.06
4184128.49      193.20107  (17120702)
        650670.79   4184105.85      191.67521  (17120702)                650662.52
4184083.21      185.92342  (17123008)
        650654.24   4184060.57      185.84241  (17123008)                650645.97
4184037.93      190.90480  (17121322)
        650637.70   4184015.28      192.99559  (17121322)                650629.42
4183992.64      190.81222  (17121322)
        650621.15   4183970.00      186.65764  (17011121)                650612.88
4183947.36      186.07244  (17011121)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1061
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
650604.61	4183924.72	191.99328	(17122903)	650596.33	4183902.08	193.19200	(17122903)
650588.06	4183879.44	190.17205	(17122903)	650579.79	4183856.80	183.10798	(17122903)
650571.52	4183834.16	185.01424	(17013107)	650563.24	4183811.52	190.03915	(17013107)
650554.97	4183788.88	190.88950	(17013107)	650546.70	4183766.23	187.65162	(17013107)
650538.43	4183743.59	185.60791	(17120922)	650530.15	4183720.95	184.41245	(17120922)
650521.88	4183698.31	181.05264	(17122521)	650513.61	4183675.67	182.12908	(17122521)
650505.34	4183653.03	182.52501	(17011505)	650497.06	4183630.39	185.49094	(17011505)
650488.79	4183607.75	184.80660	(17011505)	650480.52	4183585.11	180.58182	(17011505)
650472.25	4183562.47	173.19382	(17011505)	650463.97	4183539.83	163.14395	(17011505)
653723.71	4187029.53	242.47840	(14012009)	653747.89	4187030.09	254.63755	(14012009)
653772.07	4187030.66	261.84043	(14012009)	653796.26	4187031.22	263.63001	(14012009)
653690.05	4187519.51	208.88855	(14012009)	653668.05	4187509.62	195.47391	(14012009)
653646.04	4187499.72	180.37663	(14012009)	653624.03	4187489.83	164.19514	(14012009)
653602.02	4187479.94	147.51161	(14012009)	653580.01	4187470.05	130.86129	(14012009)
653558.01	4187460.16	114.71206	(14012009)	653536.00	4187450.27	110.53158	(17120618)
653513.99	4187440.38	116.09631	(17120618)	653491.98	4187430.49	120.25848	(17120618)
653469.97	4187420.60	122.82516	(17120618)	653447.97	4187410.71	123.67208	(17120618)
653425.96	4187400.82	122.75421	(17120618)	653403.95	4187390.93	123.47984	(17020802)
653381.94	4187381.04	124.13766	(17020802)	653359.94			

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4187371.15      122.86868  (17020802)
        653337.93   4187361.26      119.73258  (17020802)                653315.92
4187351.37      114.88442  (17020802)
        653293.91   4187341.48      108.56030  (17020802)                653271.90
4187331.59      107.57159  (17122901)
        653249.90   4187321.70      111.49348  (17122901)                653227.89
4187311.81      114.11563  (17122901)
        653205.88   4187301.92      115.62065  (15102308)                653183.87
4187292.03      120.76052  (15102308)
        653161.86   4187282.14      124.00130  (15102308)                653139.86
4187272.25      125.07064  (15102308)
        653117.85   4187262.36      123.91655  (15102308)                653095.84
4187252.47      120.62573  (15102308)
        653073.83   4187242.58      118.60679  (17012717)                653051.82
4187232.69      117.68651  (17012717)
        653029.82   4187222.80      127.42170  (16041907)                653007.81
4187212.90      141.57056  (16041907)
        652985.80   4187203.01      154.34921  (16041907)                652963.79
4187193.12      165.03760  (16041907)
        652941.79   4187183.23      173.05858  (16041907)                652919.78
4187173.34      177.86541  (16041907)
        652897.77   4187163.45      179.15250  (16041907)                652875.76
4187153.56      176.84894  (16041907)
        652853.75   4187143.67      171.12253  (16041907)                652831.75
4187133.78      162.36331  (16041907)
        652809.74   4187123.89      151.12225  (16041907)                652787.73
4187114.00      138.07119  (16041907)
        652765.72   4187104.11      130.78380  (16122209)                652743.71
4187094.22      126.62124  (16122209)
        652721.71   4187084.33      119.65992  (16122209)                652699.70
4187074.44      115.46936  (17120705)
        652677.69   4187064.55      117.97409  (17120705)                652655.68
4187054.66      118.03089  (17120705)
        652633.67   4187044.77      116.45940  (17020407)                652611.67
4187034.88      118.07932  (17020407)
        652589.66   4187024.99      117.57168  (17121109)                652567.65
4187015.10      135.91989  (17121109)
        652545.64   4187005.21      153.85414  (17121109)                652523.64
4186995.32      170.39354  (17121109)
        652501.63   4186985.43      184.54902  (17121109)                652479.62
4186975.54      195.39199  (17121109)
        652457.61   4186965.65      202.18786  (17121109)                652435.60
4186955.76      204.47977  (17121109)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1062
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652413.60	4186945.87	202.14705	(17121109)	652391.59	4186935.98	195.41140	(17121109)
652369.58	4186926.09	184.80948	(17121109)	652347.57	4186916.19	171.11517	(17121109)
652325.56	4186906.30	155.25003	(17121109)	652303.56	4186896.41	138.17249	(17121109)
652281.55	4186886.52	124.38315	(17122403)	652259.54	4186876.63	125.24971	(17122403)
652237.53	4186866.74	128.13932	(17022607)	652215.52	4186856.85	130.36541	(17022607)
652193.52	4186846.96	130.28962	(17022607)	652171.51	4186837.07	127.94088	(17022607)
652149.50	4186827.18	123.47859	(17022607)	652127.49	4186817.29	140.66628	(14112809)
652105.49	4186807.40	156.87113	(14112809)	652083.48	4186797.51	170.09807	(14112809)
651907.41	4186718.39	240.46555	(13011909)	651885.41	4186708.50	257.47158	(13011909)
651863.40	4186698.61	271.54736	(13011909)	651841.39	4186688.72	282.06691	(13011909)
651819.38	4186678.83	288.56824	(13011909)	651797.38	4186668.94	290.74325	(13011909)
651775.37	4186659.05	288.50119	(13011909)	651753.36	4186649.16	282.01261	(13011909)
651731.35	4186639.27	271.73041	(13011909)	651709.34	4186629.37	258.25631	(13011909)
651687.34	4186619.48	242.13217	(13011909)	651665.33	4186609.59	224.12207	(13011909)
651643.32	4186599.70	204.94149	(13011909)	651621.31	4186589.81	185.26377	(13011909)
651599.30	4186579.92	165.66579	(13011909)	651577.30	4186570.03	146.70556	(13011909)

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        651555.29   4186560.14      128.69916  (13011909)                651533.28
4186550.25      111.96259  (13011909)
        651511.27   4186540.36      113.44267  (17123104)                651489.26
4186530.47      113.75072  (17123104)
        651467.26   4186520.58      113.46188  (17020506)                651445.25
4186510.69      115.00211  (17020506)
        651423.24   4186500.80      114.94306  (17020506)                651401.23
4186490.91      113.31243  (17020506)
        651379.23   4186481.02      110.20894  (17020506)                651357.22
4186471.13      109.84667  (17122909)
        651335.21   4186461.24      110.61349  (17022406)                651313.20
4186451.35      111.71242  (17022406)
        651291.19   4186441.46      111.17819  (17022406)                651269.19
4186431.57      109.06596  (17022406)
        651247.18   4186421.68      105.49913  (17022406)                651225.17
4186411.79      104.34454  (17020406)
        651203.16   4186401.90      106.73110  (17020406)                651181.15
4186392.01      107.53524  (17020406)
        651159.15   4186382.12      106.75332  (17020406)                651137.14
4186372.23      106.08912  (17123021)
        651115.13   4186362.34      106.80318  (17123021)                651093.12
4186352.45      105.99740  (17123021)
        651071.11   4186342.55      103.74687  (17123021)                651049.11
4186332.66      101.50018  (14121304)
        651027.10   4186322.77      104.35024  (13010510)                651005.09
4186312.88      107.18520  (13010510)
        650974.80   4186280.33      107.92058  (13010510)                650966.52
4186257.67      105.95679  (13010510)
        650958.24   4186235.01      106.77823  (16111409)                650949.96
4186212.34      106.46061  (16111409)
        650941.68   4186189.68      106.69319  (17121324)                650933.40
4186167.02      108.30195  (17121324)
        650925.12   4186144.35      108.42394  (17121324)                650916.84
4186121.69      107.07289  (17121324)
        650908.56   4186099.03      104.29278  (17121324)                650900.28
4186076.37      100.20729  (17121324)
        650892.00   4186053.70      111.07967  (15110108)                650883.72
4186031.04      122.97215  (15110108)
        650875.44   4186008.38      132.61662  (15110108)                650867.16
4185985.72      138.91067  (15110108)
        650858.87   4185963.05      141.52558  (15110108)                650850.59
4185940.39      140.25496  (15110108)
        650842.31   4185917.73      135.35274  (15110108)                650834.03
4185895.06      127.23360  (15110108)
        650825.75   4185872.40      116.59713  (15110108)                650817.47
4185849.74      107.19264  (17022405)
        650809.19   4185827.08      108.13056  (17022405)                650767.79
4185713.76      114.38415  (17121808)
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Center\Daniels Center AERM ***        10/28/22
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

4185079.21 164.09888 (17020404)
650527.65 4185056.54 160.76190 (17020404) 650519.37
4185033.88 155.30917 (17121007)
650511.09 4185011.22 161.89344 (17121007) 650502.81
4184988.56 174.52391 (16012009)
650494.53 4184965.89 198.57684 (16012009) 650486.25
4184943.23 222.40554 (16012009)
650477.97 4184920.57 244.71874 (16012009) 650469.69
4184897.91 263.52498 (16012009)
650461.41 4184875.24 278.41554 (16012009) 650453.13
4184852.58 292.22505 (16012009)
650444.85 4184829.92 301.45972 (16012009) 650436.57
4184807.25 307.83727 (16012009)
650428.29 4184784.59 308.28655 (16012009) 650420.01
4184761.93 299.97418 (16012009)
650411.72 4184739.27 291.44328 (16012009) 650403.44
4184716.60 280.89433 (16012009)
650395.16 4184693.94 263.54380 (16012009) 650386.88
4184671.28 244.50844 (16012009)
650378.60 4184648.62 223.80574 (16012009) 650370.32
4184625.95 202.38934 (16012009)
650362.04 4184603.29 180.78535 (16012009) 650353.76
4184580.63 159.71207 (16012009)
650345.48 4184557.96 157.76438 (17123105) 650337.20
4184535.30 155.65615 (17123105)
650328.92 4184512.64 151.26957 (17122608) 650320.64
4184489.98 151.20379 (17122608)
650312.36 4184467.31 149.02685 (17122608) 650304.08
4184444.65 149.06373 (17120901)
650295.80 4184421.99 147.95298 (17120901) 650287.52
4184399.33 143.34941 (17120901)
650279.24 4184376.66 135.79762 (17120901) 650270.96
4184354.00 126.07043 (17120901)
650262.67 4184331.34 135.02215 (17013104) 650254.39
4184308.68 143.75233 (17013104)
650246.11 4184286.01 149.27356 (17013104) 650237.83
4184263.35 151.68889 (17013104)
650229.55 4184240.69 153.64942 (17120702) 650221.27
4184218.02 158.26367 (17120702)
650212.99 4184195.36 159.58506 (17120702) 650204.71
4184172.70 157.59485 (17120702)
650196.43 4184150.04 153.93379 (17123008) 650188.15
4184127.37 154.23562 (17123008)
650179.87 4184104.71 156.66735 (17121322) 650171.59
4184082.05 159.11249 (17121322)
650163.31 4184059.39 158.73636 (17121322) 650155.03
4184036.72 155.68369 (17121322)
650146.75 4184014.06 154.61975 (17123003) 650138.47
4183991.40 154.14270 (17122903)
650130.19 4183968.73 158.13948 (17122903) 650121.91

4183946.07   159.59001 (17122903)
        650113.62   4183923.41   157.95909 (17122903)   650105.34
4183900.75   153.00392 (17122903)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

653900.01 4183658.72 14823.13319 (17122923) 653900.76
4183634.54 12521.79347 (14011317)
653901.51 4183610.35 13409.60575 (17011509) 653916.45
4183701.06 12317.70775 (17012601)
653925.00 4183659.50 10383.23936 (17121119) 653925.75
4183635.31 9573.13818 (14011317)
653926.50 4183611.13 8502.38046 (13032807) 653941.44
4183701.83 9327.95183 (17022407)
653908.07 4183743.43 10570.15697 (17122223) 653949.98
4183660.27 8318.15276 (14011317)
653950.73 4183636.09 7536.64703 (14022208) 653951.48
4183611.90 7148.12335 (14022208)
653966.43 4183702.61 7563.92747 (17121119) 653950.83
4183737.36 8307.46903 (17122321)
653925.26 4183761.58 8723.13872 (17121904) 653974.97
4183661.05 6980.45252 (14011317)
653975.72 4183636.86 6501.44130 (14022208) 653976.47
4183612.68 6309.08929 (14022208)
654014.84 4183707.63 5436.93222 (13121617) 654005.49
4183728.48 5848.41697 (17121119)
653996.13 4183749.33 6107.47391 (17022407) 653986.77
4183770.18 6173.69145 (17122321)
653956.09 4183799.25 6551.41984 (17021405) 653934.76
4183807.46 6246.80686 (17122223)
653913.43 4183815.67 6500.60984 (17121401) 653892.11
4183823.88 6897.27625 (17120207)
654024.20 4183686.78 5325.75842 (14011317) 654024.95
4183662.60 5093.36318 (13032807)
654025.70 4183638.41 5112.13800 (14022208) 654026.45
4183614.23 4952.23658 (14022208)
654065.26 4183708.19 4279.92411 (14011317) 654047.44
4183747.90 4732.49016 (17121119)
654029.62 4183787.62 4660.80940 (17022407) 653991.49
4183835.16 4696.00956 (17022706)
653950.86 4183850.80 4923.80296 (17022508) 653910.24
4183866.44 5152.72670 (17120207)
654074.92 4183664.15 4027.35781 (13120917) 654075.67
4183639.96 4165.23931 (14022208)
654076.42 4183615.78 3983.92316 (14022208) 654114.40
4183711.60 3424.54462 (14011317)
654104.66 4183733.32 3505.15764 (13020908) 654094.91
4183755.04 3570.90203 (13121617)
654085.17 4183776.76 3881.73987 (17121119) 654075.42
4183798.48 3681.69955 (17022407)
654065.67 4183820.20 3780.09451 (17022407) 654055.93
4183841.92 3845.30030 (17122321)
654023.97 4183872.19 3837.19061 (17022706) 654001.75
4183880.75 4064.71019 (17021405)
653979.53 4183889.30 3801.87690 (17122223) 653957.32
4183897.85 4191.10999 (17022508)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654155.41	4183733.13	2956.97644	(14011317)	654146.06	4183753.98	2938.35550	(14022307)
654136.70	4183774.83	3008.89389	(13121617)	654127.35	4183795.69	3255.58486	(17121119)
654117.99	4183816.54	3167.14613	(17123020)	654108.63	4183837.39	3260.16129	(17022407)
654099.28	4183858.24	3034.50945	(14011617)	654089.92	4183879.09	3188.26993	(17122321)
654059.24	4183908.15	3119.66287	(17022706)	654037.91	4183916.36	3270.79744	(17021405)
654016.58	4183924.57	3265.89390	(17121904)	653995.25	4183932.78	3156.03978	(17122223)
653973.92	4183941.00	3454.40424	(17022508)	653952.60	4183949.21	3290.63173	(17121401)
653931.27	4183957.42	3380.01134	(17120207)	653909.94	4183965.63	3176.27551	(17012905)
653888.61	4183973.84	2939.43362	(17021222)	654174.13			

4183691.43 2770.00029 (13032807)
654174.88 4183667.25 2756.77084 (15122424) 654175.63
4183643.06 2923.02175 (14022208)
654176.38 4183618.88 2758.74976 (14022208) 654215.01
4183713.25 2421.98556 (15122617)
654196.81 4183753.80 2552.75393 (14011317) 654178.62
4183794.34 2575.96507 (13121617)
654160.43 4183834.88 2764.93852 (17123020) 654142.24
4183875.43 2801.47089 (17022407)
654124.04 4183915.97 2700.65321 (17122321) 654094.21
4183944.23 2710.50110 (17012601)
654052.74 4183960.19 2866.39076 (17021405) 654011.27
4183976.16 2653.84599 (17122223)
653969.80 4183992.12 2716.02865 (17121401) 653928.33
4184008.09 2887.92652 (17120207)
654224.85 4183668.80 2382.48434 (14021603) 654225.60
4183644.61 2510.05524 (14022208)
654226.35 4183620.43 2355.84018 (14022208) 654314.70
4183716.93 1833.49339 (14010519)
654305.34 4183737.78 1879.25430 (15122617) 654295.99
4183758.63 1924.74339 (15010317)
654286.63 4183779.48 1931.69639 (14011317) 654277.27
4183800.34 1950.78896 (13020908)
654267.92 4183821.19 1942.20629 (14022307) 654258.56
4183842.04 1963.52752 (17120617)
654249.21 4183862.89 2063.25933 (17121119) 654239.85
4183883.74 2102.94437 (17121119)
654230.49 4183904.59 2000.37694 (17123020) 654221.14
4183925.44 2064.78038 (17022407)
654211.78 4183946.29 2078.88582 (17022407) 654202.43
4183967.15 1933.41646 (17120205)
654193.07 4183988.00 2023.80982 (17122321) 654162.39
4184017.06 2070.72110 (17012601)
654141.06 4184025.27 2019.93052 (17022706) 654119.73
4184033.48 2002.68960 (17011608)
654098.40 4184041.69 2160.50410 (17021405) 654077.07
4184049.90 2111.02852 (17121904)
654055.74 4184058.11 2004.34938 (17122223) 654034.42
4184066.32 2135.37613 (17022508)
654013.09 4184074.53 2137.60643 (17022508) 653991.76
4184082.74 2093.34515 (17121401)
653970.43 4184090.95 2091.72781 (17123005) 653949.10
4184099.17 2186.79921 (17120207)
653927.78 4184107.38 1918.32791 (17012905) 653906.45
4184115.59 1822.92437 (17021222)
653885.12 4184123.80 1983.65375 (17012720) 654324.05
4183696.08 1789.66797 (14021120)
654324.80 4183671.90 1814.84279 (14021603) 654325.55
4183647.71 1928.61481 (14022208)
654326.30 4183623.53 1796.57675 (14022208) 654414.48

4183720.42   1454.24062 (14010519)
        654404.95   4183741.65   1474.94563 (13032807)   654395.42
4183762.89   1508.33893 (15122617)
        654385.89   4183784.13   1547.28438 (15010317)   654376.36
4183805.37   1524.56210 (13121420)
        654366.83   4183826.60   1550.78939 (14011317)   654357.30
4183847.84   1544.96101 (14022307)
        654347.77   4183869.08   1527.55874 (13121319)   654338.24
4183890.32   1549.17266 (17120617)
        654328.71   4183911.55   1638.08641 (17121119)   654319.18
4183932.79   1689.92132 (17121119)
        654309.65   4183954.03   1654.14826 (17123020)   654300.13
4183975.26   1528.91946 (17120122)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654056.97 4184156.72 1732.23049 (17022508) 654035.25
4184165.08 1592.58002 (17022508)
654013.52 4184173.44 1668.88244 (17121401) 653991.80
4184181.80 1653.03747 (17123005)
653970.08 4184190.17 1734.92513 (17120207) 653948.35
4184198.53 1564.79099 (17012905)
653926.63 4184206.89 1434.35213 (13121321) 653904.91
4184215.26 1489.62941 (17021222)
653883.18 4184223.62 1618.48885 (17012720) 654424.01
4183699.18 1444.24675 (15122424)
654424.76 4183675.00 1430.98028 (15020206) 654425.51
4183650.81 1538.78720 (14022208)
654426.26 4183626.63 1432.82599 (16010203) 654514.30
4183723.79 1186.84970 (15122424)
654504.65 4183745.31 1221.30226 (14010519) 654495.00
4183766.82 1225.99205 (13032807)
654485.35 4183788.33 1241.75381 (15122617) 654475.69
4183809.84 1277.53840 (15010317)
654466.04 4183831.36 1258.78279 (13121420) 654456.39
4183852.87 1284.08084 (14011317)
654446.73 4183874.38 1282.84171 (13020908) 654437.08
4183895.90 1286.13149 (14022307)
654427.43 4183917.41 1282.39437 (17120617) 654417.77
4183938.92 1275.79648 (14012706)
654408.12 4183960.44 1341.99583 (17121119) 654398.47
4183981.95 1394.10561 (17121119)
654388.82 4184003.46 1382.88399 (17123020) 654379.16
4184024.98 1223.02134 (13121217)
654369.51 4184046.49 1322.20711 (17022407) 654359.86
4184068.00 1371.95287 (17022407)
654350.20 4184089.52 1249.14591 (14011617) 654340.55
4184111.03 1247.46439 (17022408)
654330.90 4184132.54 1285.10388 (17122321) 654299.24
4184162.53 1260.33602 (17012601)
654277.23 4184171.00 1350.47699 (17012601) 654255.23
4184179.47 1297.53546 (17022706)
654233.22 4184187.94 1306.41944 (17022706) 654211.22
4184196.41 1367.91973 (17021405)
654189.21 4184204.88 1385.74916 (17021405) 654167.21
4184213.35 1370.47172 (17121904)
654145.20 4184221.83 1266.82867 (17122223) 654123.20
4184230.30 1276.99902 (17122223)
654101.19 4184238.77 1390.83421 (17022508) 654079.19
4184247.24 1391.84472 (17022508)
654057.18 4184255.71 1275.20758 (17121401) 654035.18
4184264.18 1365.53592 (17121401)
654013.17 4184272.65 1350.70006 (17123005) 653991.16
4184281.13 1420.86004 (17120207)
653969.16 4184289.60 1304.95708 (17012905) 653947.15
4184298.07 1184.85756 (16010408)

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        653925.15   4184306.54     1181.97721  (17021222)               653903.14
4184315.01     1223.74756  (17012720)
        653881.14   4184323.48     1338.01332  (17012720)               654523.96
4183702.28     1193.15788  (14021603)
        654524.71   4183678.10     1185.07908  (14022208)               654525.46
4183653.91     1262.55043  (14022208)
        654526.21   4183629.73     1178.05913  (16010203)               654614.16
4183727.10     1010.82672  (15122424)
        654604.42   4183748.82      995.30291  (14021120)               654594.67
4183770.54     1031.92170  (14010519)
        654584.93   4183792.26     1042.25535  (15122617)               654575.18
4183813.98     1045.54557  (15121621)
        654565.43   4183835.70     1078.16520  (15010317)               654555.69
4183857.42     1057.88521  (13121420)
        654545.94   4183879.14     1073.85775  (14011317)               654536.20
4183900.86     1074.61763  (14022106)
        654526.45   4183922.58     1067.15051  (14022307)               654516.71
4183944.30     1065.02019  (14022307)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1067
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654506.96   4183966.02     1088.60819  (17120617)               654497.21
4183987.74     1077.18887  (14012706)
        654487.47   4184009.46     1125.64575  (17121119)               654477.72
4184031.18     1174.44210  (17121119)
        654467.98   4184052.90     1169.32371  (17123020)               654458.23
4184074.62     1073.19906  (17123020)
        654448.48   4184096.34     1057.66992  (17120122)               654438.74
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4184118.06 1149.47401 (17022407)
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654409.50 4184183.22 1055.64377 (17022408) 654399.76
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654367.79 4184235.21 1013.45696 (17012601) 654345.58
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654624.66 4183681.20 1014.70592 (14022208) 654625.41
4183657.01 1059.32725 (14022208)
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654684.59 4183796.00 879.59139 (13120917) 654674.77
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654664.95 4183839.76 898.36131 (15121621) 654655.14
4183861.64 925.49279 (15010317)
654645.32 4183883.53 902.25651 (13121420) 654635.50
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4184124.22   955.85269 (17123020)
        654527.50   4184146.10   882.08370 (13121217)   654517.68
4184167.98   943.40589 (17120122)
        654507.87   4184189.86   993.96414 (17022407)   654498.05
4184211.74   933.74084 (17022407)
        654488.23   4184233.62   911.33231 (17120205)   654478.41
4184255.50   906.04445 (17022408)
        654468.59   4184277.38   916.23740 (17122321)   654436.39
4184307.88   890.42304 (17122321)
        654414.01   4184316.50   945.63173 (17012601)   654391.63
4184325.11   973.14665 (17012601)
        654369.25   4184333.73   928.10439 (17022706)   654346.87
4184342.34   952.14102 (17022706)
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4184376.81   985.12450 (17121904)
        654234.96   4184385.42   939.14496 (17121904)   654212.58
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        654190.20   4184402.66   918.82485 (17120204)   654167.82
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        654145.43   4184419.89   1002.87686 (17022508)   654123.05
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 *** AERMOD - VERSION 21112 ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\Daniels Center AERM ***   10/28/22
 *** AERMET - VERSION 18081 ***   ***
                       ***   15:54:49

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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

654055.91 4184454.35 967.95970 (17123005) 654033.53 4184462.97 1019.89078 (17120207)
654011.15 4184471.59 962.26781 (17120207) 653988.76 4184480.20 875.88976 (17012905)
653966.38 4184488.82 841.54623 (16010408) 653944.00 4184497.43 847.82328 (17021222)
653921.62 4184506.05 862.53387 (17021222) 653899.24 4184514.67 940.59994 (17012720)
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654724.61 4183684.30 879.99899 (14022208) 654725.36 4183660.11 905.03622 (14022208)
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654586.00 4184497.98 621.65707 (17012601) 654563.66 4184506.58 688.13056 (17012601)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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4184688.06   489.25168 (17012601)
        654713.32   4184696.65   530.50457 (17012601)   654691.00
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4184739.62   516.86401 (17022324)
        654579.40   4184748.21   520.63709 (17011608)   654557.08
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4184773.99   539.07856 (17021405)
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4184859.91   525.29051 (17022508)
        654266.92   4184868.50   482.71503 (17021601)   654244.60
4184877.10   512.81941 (17121401)
        654222.28   4184885.69   537.99951 (17121401)   654199.96
4184894.28   531.24918 (17121401)
        654177.63   4184902.88   534.42328 (17123005)   654155.31
4184911.47   534.58130 (17120207)
        654132.99   4184920.06   562.64724 (17120207)   654110.67
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↟ *** AERMOD - VERSION 21112 ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\Daniels Center AERM ***   10/28/22
 *** AERMET - VERSION 18081 ***   ***
                      ***   15:54:49

                                PAGE 1070
 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654088.35	4184937.25	515.69164	(17012905)	654066.03	4184945.84	476.83468	(17012905)
654043.71	4184954.43	466.66067	(16010408)	654021.39	4184963.02	460.81688	(13121321)
653999.07	4184971.62	461.37881	(16021023)	653976.75	4184980.21	480.49546	(17021222)
653954.43	4184988.80	468.67736	(17021222)	653932.11	4184997.39	503.64948	(17012720)
653909.79	4185005.99	526.93224	(17012720)	653887.47	4185014.58	521.07119	(17012720)
653865.15	4185023.17	524.96374	(17122408)	655223.62	4183723.98	473.01648	(14022208)
655224.37	4183699.79	496.58044	(14022208)	655225.12	4183675.61	492.35750	(14022208)
655225.87	4183651.43	471.54053	(13123017)	655463.72	4183753.53	377.51866	(15020206)
655453.93	4183775.34	376.99503	(15020206)	655444.15	4183797.14	379.43327	(14021603)
655434.36	4183818.95	386.44916	(14021603)	655424.58	4183840.75	388.24611	(15122424)
655414.80	4183862.56	382.16610	(15122424)	655405.01	4183884.36	378.24003	(14021120)
655395.23	4183906.17	392.51570	(14010519)	655385.44	4183927.97	396.38720	(16120418)
655375.66	4183949.78	394.06545	(17122919)	655365.88	4183971.58	398.62141	(15021405)
655356.09	4183993.39	408.18567	(15122617)	655346.31	4184015.19	400.91944	(15122617)
655336.52	4184037.00	406.43947	(13020204)	655326.74	4184058.81	412.05050	(15010317)
655316.96	4184080.61	413.10645	(15010317)	655307.17	4184102.42	400.16987	(13121420)
655297.39	4184124.22	405.94073	(13121420)	655287.60	4184146.03	410.51524	(14010220)
655277.82	4184167.83	409.52709	(14011317)	655268.04	4184189.64	411.99194	(14022106)
655258.25	4184211.44	410.16137	(13020908)	655248.47	4184233.25	407.85432	(16120603)
655238.68	4184255.05	411.57515	(14022307)	655228.90	4184276.86	410.59741	(14022307)
655219.12	4184298.66	403.12651	(14122608)	655209.33	4184320.47	408.62137	(17120617)

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        655179.98   4184385.88      420.75236  (13103008)               655170.20
4184407.69      474.57253  (13103008)
        655160.41   4184429.49      501.56524  (13103008)               655150.63
4184451.30      494.81864  (13103008)
        655140.84   4184473.10      454.84207  (13103008)               655131.06
4184494.91      440.96107  (17123020)
        655121.28   4184516.71      445.73266  (17123020)               655111.49
4184538.52      424.96304  (17123020)
        655101.71   4184560.33      388.95897  (16020806)               655091.92
4184582.13      389.84292  (13121217)
        655082.14   4184603.94      413.30839  (13121109)               655072.36
4184625.74      455.65693  (13121109)
        655062.57   4184647.55      481.70456  (13121109)               655052.79
4184669.35      487.64840  (13121109)
        655043.00   4184691.16      472.62942  (13121109)               655033.22
4184712.96      438.71056  (13121109)
        655023.44   4184734.77      401.06704  (17120205)               655013.65
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        655003.87   4184778.38      392.34518  (17022408)               654994.08
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        654984.30   4184821.99      393.07904  (13121809)               654952.21
4184852.38      418.64613  (17122321)
        654929.91   4184860.97      406.32449  (17122321)               654907.60
4184869.55      375.64103  (17122321)
        654885.30   4184878.14      398.05518  (17012601)               654862.99
4184886.72      425.69442  (17012601)
        654840.69   4184895.31      433.96871  (17012601)               654818.39
4184903.90      420.89152  (17012601)
        654796.08   4184912.48      402.96864  (17022604)               654773.78
4184921.07      419.93372  (17022706)
        654751.47   4184929.66      420.45039  (17022706)               654729.17
4184938.24      412.36028  (17022324)
        654706.87   4184946.83      416.56134  (17011608)               654684.56
4184955.42      431.98778  (17021405)
        654662.26   4184964.00      447.72862  (17021405)               654639.95
4184972.59      440.96350  (17021405)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1071
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4184989.76      432.62155  (17121904)
        654573.04   4184998.35      436.38272  (17121904)               654550.74
4185006.93      412.38621  (17121904)
        654528.43   4185015.52      398.85140  (17122223)               654506.13
4185024.11      408.74273  (17122223)
        654483.83   4185032.69      400.34401  (17122223)               654461.52
4185041.28      405.01665  (17120204)
        654439.22   4185049.87      430.62168  (17120204)               654416.91
4185058.45      442.69036  (17022508)
        654394.61   4185067.04      443.26002  (17022508)               654372.31
4185075.62      424.45952  (17022508)
        654350.00   4185084.21      388.92194  (17022508)               654327.70
4185092.80      395.55216  (17021601)
        654305.39   4185101.38      417.24326  (17121401)               654283.09
4185109.97      430.45104  (17121401)
        654260.79   4185118.56      423.19519  (17121401)               654238.48
4185127.14      425.70349  (17123005)
        654216.18   4185135.73      423.67928  (17123005)               654193.87
4185144.31      443.39796  (17120207)
        654171.57   4185152.90      449.19494  (17120207)               654149.27
4185161.49      428.49027  (17120207)
        654126.96   4185170.07      408.12697  (17012905)               654104.66
4185178.66      378.59819  (17012905)
        654082.35   4185187.25      371.70601  (16010408)               654060.05
4185195.83      369.18550  (16010408)
        654037.75   4185204.42      366.26783  (13121321)               654015.44
4185213.01      372.96824  (17021222)
        653993.14   4185221.59      384.79958  (17021222)               653970.83
4185230.18      372.21069  (17021222)
        653948.53   4185238.76      397.02609  (17012720)               653926.23
4185247.35      417.97990  (17012720)
        653903.92   4185255.94      420.66242  (17012720)               653881.62
4185264.52      407.82339  (17122408)
        653859.31   4185273.11      421.81422  (17122408)               655473.50
4183731.73      385.96478  (14022208)
        655474.25   4183707.54      397.10446  (14022208)               655475.00
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4183683.36   390.47240 (14022208)
        655475.75   4183659.18   376.90698 (13123017)   655713.60
4183761.27   308.85653 (14022208)
        655703.82   4183783.06   313.63192 (15020206)   655694.04
4183804.86   309.07141 (15020206)
        655684.27   4183826.65   314.59747 (14021603)   655674.49
4183848.44   319.55582 (14021603)
        655664.71   4183870.24   320.61513 (15122424)   655654.93
4183892.03   318.66912 (15122424)
        655645.15   4183913.83   314.60146 (14021120)   655635.37
4183935.62   315.51083 (14010519)
        655625.59   4183957.41   327.00594 (16120418)   655615.81
4183979.21   325.87984 (16120418)
        655606.03   4184001.00   325.16881 (17122919)   655596.26
4184022.79   329.05062 (15021405)
        655586.48   4184044.59   335.95059 (15122617)   655576.70
4184066.38   334.66312 (15122617)
        655566.92   4184088.18   330.30257 (15121621)   655557.14
4184109.97   336.79935 (13020204)
        655547.36   4184131.76   341.87180 (15010317)   655537.58
4184153.56   339.38081 (15010317)
        655527.80   4184175.35   329.49589 (13121420)   655518.02
4184197.14   335.41953 (15010318)
        655508.25   4184218.94   338.52089 (14010220)   655498.47
4184240.73   335.73550 (14011317)
        655488.69   4184262.52   335.77776 (14022106)   655478.91
4184284.32   339.60127 (14022106)
        655469.13   4184306.11   338.38181 (13020908)   655459.35
4184327.91   336.91568 (16120603)
        655449.57   4184349.70   338.66083 (14022307)   655439.79
4184371.49   339.99238 (14022307)
        655430.02   4184393.29   334.04231 (14122608)   655420.24
4184415.08   333.66226 (14022207)
        655410.46   4184436.87   341.01228 (17120617)   655400.68
4184458.67   340.00460 (17120617)
        655390.90   4184480.46   331.07227 (14012706)   655381.12
4184502.25   375.87578 (13103008)
        655371.34   4184524.05   422.70660 (13103008)   655361.56
4184545.84   450.67959 (13103008)
        655351.78   4184567.64   454.26979 (13103008)   655342.01
4184589.43   432.19845 (13103008)
        655332.23   4184611.22   387.97897 (13103008)   655322.45
4184633.02   366.32228 (17123020)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655312.67	4184654.81	366.96057	(17123020)	655302.89	4184676.60	350.28649	(17123020)
655293.11	4184698.40	320.33281	(16020806)	655283.33	4184720.19	319.52548	(13121217)
655273.55	4184741.99	345.54548	(13121109)	655263.77	4184763.78	386.39389	(13121109)
655254.00	4184785.57	417.71863	(13121109)	655244.22	4184807.37	436.16257	(13121109)
655234.44	4184829.16	439.49330	(13121109)	655224.66	4184850.95	427.26411	(13121109)
655214.88	4184872.75	400.94046	(13121109)	655205.10	4184894.54	363.44646	(13121109)
655195.32	4184916.33	332.41405	(17120205)	655185.54	4184938.13	323.87873	(17120205)
655175.76	4184959.92	326.03280	(17022408)	655165.99	4184981.72	340.40877	(13121809)
655156.21	4185003.51	355.12436	(13121809)	655124.14	4185033.88	345.38613	(17122321)
655101.84	4185042.47	340.87387	(17122321)	655079.55	4185051.05	323.35124	(17122321)
655057.26	4185059.63	302.07823	(17012601)	655034.97	4185068.21	332.16035	(17012601)
655012.67	4185076.79	351.75104	(17012601)	654990.38	4185085.38	358.04009	(17012601)
654968.09	4185093.96	349.82229	(17012601)	654945.80	4185102.54	329.42995	(17022604)
654923.51	4185111.12	340.30162	(17022706)	654901.21	4185119.70	348.09941	(17022706)
654878.92	4185128.28	343.26881	(17022706)	654856.63	4185136.87	338.65481	(17022324)
654834.34	4185145.45	343.39369	(17011608)	654812.04	4185154.03	355.03192	(17011608)

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        654789.75   4185162.61      367.48376  (17021405)                654767.46
4185171.19      367.54716  (17021405)
        654745.17   4185179.78      352.31545  (17021405)                654722.88
4185188.36      342.02467  (17121904)
        654700.58   4185196.94      359.63992  (17121904)                654678.29
4185205.52      358.70740  (17121904)
        654656.00   4185214.10      339.09062  (17121904)                654633.71
4185222.68      324.92357  (17122223)
        654611.41   4185231.27      335.61256  (17122223)                654589.12
4185239.85      334.03195  (17122223)
        654566.83   4185248.43      327.40715  (17041006)                654544.54
4185257.01      342.12112  (17120204)
        654522.25   4185265.59      356.63299  (17120204)                654499.95
4185274.17      364.41321  (17022508)
        654477.66   4185282.76      364.90615  (17022508)                654455.37
4185291.34      352.23561  (17022508)
        654433.08   4185299.92      327.88282  (17022508)                654410.78
4185308.50      316.61731  (17021601)
        654388.49   4185317.08      330.26577  (17021601)                654366.20
4185325.67      347.59085  (17121401)
        654343.91   4185334.25      354.57841  (17121401)                654321.62
4185342.83      347.67889  (17121401)
        654299.32   4185351.41      349.44773  (17123005)                654277.03
4185359.99      351.94672  (17123005)
        654254.74   4185368.57      356.84358  (17120207)                654232.45
4185377.16      370.56604  (17120207)
        654210.15   4185385.74      366.15387  (17120207)                654187.86
4185394.32      345.10215  (17012905)
        654165.57   4185402.90      333.14360  (17012905)                654143.28
4185411.48      309.94241  (17012905)
        654120.99   4185420.07      304.85941  (16010408)                654098.69
4185428.65      306.08664  (16010408)
        654076.40   4185437.23      302.95505  (13121321)                654054.11
4185445.81      302.93477  (16021023)
        654031.82   4185454.39      312.31998  (17021222)                654009.53
4185462.97      316.83812  (17021222)
        653987.23   4185471.56      304.93169  (17021222)                653964.94
4185480.14      322.91438  (17012720)
        653942.65   4185488.72      341.17644  (17012720)                653920.36
4185497.30      347.35595  (17012720)
        653898.06   4185505.88      340.98904  (17012720)                653875.77
4185514.46      355.28353  (14012009)
        653853.48   4185523.05      385.23785  (14012009)                655723.38
4183739.48      321.87494  (14022208)
        655724.13   4183715.29      326.79942  (14022208)                655724.88
4183691.11      319.70076  (14022208)
        655725.63   4183666.93      310.86384  (13123017)                656213.24
4183777.05      230.73401  (14022208)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

4184395.07 244.35064 (14010220)
655926.02 4184417.14 243.66788 (14011317) 655916.12
4184439.22 245.18770 (14022106)
655906.22 4184461.29 245.96610 (14022106) 655896.31
4184483.36 244.78045 (13020908)
655886.41 4184505.43 242.58942 (13020908) 655876.51
4184527.50 244.88994 (16120603)
655866.60 4184549.58 246.76602 (14022307) 655856.70
4184571.65 245.81849 (14022307)
655846.79 4184593.72 242.34529 (14122608) 655836.89
4184615.79 240.92236 (14022207)
655826.99 4184637.87 242.77991 (17120617) 655817.08
4184659.94 247.98997 (17120617)
655807.18 4184682.01 245.35087 (17120617) 655797.27
4184704.08 248.89086 (13103008)
655787.37 4184726.16 293.08719 (13103008) 655777.47
4184748.23 333.11528 (13103008)
655767.56 4184770.30 364.38700 (13103008) 655757.66
4184792.37 382.74778 (13103008)
655747.76 4184814.44 385.42202 (13103008) 655737.85
4184836.52 371.71147 (13103008)
655727.95 4184858.59 343.24777 (13103008) 655718.04
4184880.66 303.55676 (13103008)
655708.14 4184902.73 266.10460 (17123020) 655698.24
4184924.81 266.38882 (17123020)
655688.33 4184946.88 257.28100 (17123020) 655678.43
4184968.95 239.72295 (17123020)
655668.52 4184991.02 231.97358 (16020806) 655658.62
4185013.09 242.56378 (13121109)
655648.72 4185035.17 277.11927 (13121109) 655638.81
4185057.24 309.28046 (13121109)
655628.91 4185079.31 336.76768 (13121109) 655619.00
4185101.38 357.41975 (13121109)
655609.10 4185123.46 369.44567 (13121109) 655599.20
4185145.53 371.85606 (13121109)
655589.29 4185167.60 364.29129 (13121109) 655579.39
4185189.67 347.51114 (13121109)
655569.49 4185211.74 322.89478 (13121109) 655559.58
4185233.82 292.38610 (13121109)
655549.68 4185255.89 258.33958 (13121109) 655539.77
4185277.96 236.71221 (17120205)
655529.87 4185300.03 241.80389 (13121809) 655519.97
4185322.11 268.48966 (13121809)
655510.06 4185344.18 288.46813 (13121809) 655500.16
4185366.25 299.61344 (13121809)
655467.68 4185397.01 293.06284 (13121809) 655445.10
4185405.71 275.59571 (13121809)
655422.52 4185414.40 250.01744 (13121809) 655399.95
4185423.09 232.14747 (17122321)
655377.37 4185431.78 216.29880 (16012704) 655354.79

4185440.47   228.92454 (17012601)
        655332.21   4185449.16   245.67912 (17012601)   655309.64
4185457.85   256.22672 (17012601)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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        654790.36   4185657.76      242.56994  (17122223)               654767.78
4185666.45      237.06001  (17041006)
        654745.21   4185675.14      235.19709  (17041006)               654722.63
4185683.83      248.11222  (17120204)
        654700.05   4185692.52      257.99082  (17120204)               654677.48
4185701.22      260.14973  (17022508)
        654654.90   4185709.91      264.10047  (17022508)               654632.32
4185718.60      260.90530  (17022508)
        654609.74   4185727.29      250.83873  (17022508)               654587.17
4185735.98      234.78371  (17022508)
        654564.59   4185744.67      225.38913  (15011408)               654542.01
4185753.37      234.09675  (17021601)
        654519.44   4185762.06      240.94195  (17031102)               654496.86
4185770.75      251.68383  (17121401)
        654474.28   4185779.44      256.20063  (17121401)               654451.70
4185788.13      253.25666  (17121401)
        654429.13   4185796.82      246.39154  (17123005)               654406.55
4185805.51      255.40745  (17123005)
        654383.97   4185814.21      254.08084  (17123005)               654361.40
4185822.90      255.74752  (17120207)
        654338.82   4185831.59      266.81536  (17120207)               654316.24
4185840.28      268.28800  (17120207)
        654293.66   4185848.97      260.06087  (17120207)               654271.09
4185857.66      248.40663  (17012905)
        654248.51   4185866.35      240.07805  (17012905)               654225.93
4185875.05      226.09095  (17030903)
        654203.36   4185883.74      219.51320  (16120522)               654180.78
4185892.43      221.78642  (16010408)
        654158.20   4185901.12      220.55368  (16010408)               654135.62
4185909.81      218.99052  (13121321)
        654113.05   4185918.50      218.61941  (14012409)               654090.47
4185927.19      236.97724  (14012409)
        654067.89   4185935.89      246.89528  (14012409)               654045.32
4185944.58      247.26894  (14012409)
        654022.74   4185953.27      238.20900  (14012409)               654000.16
4185961.96      226.55291  (17012720)
        653977.58   4185970.65      240.97193  (17012720)               653955.01
4185979.34      249.35590  (17012720)
        653932.43   4185988.04      251.07776  (17012720)               653909.85
4185996.73      256.69002  (14012009)
        653887.27   4186005.42      288.46446  (14012009)               653864.70
4186014.11      314.51691  (14012009)
        653842.12   4186022.80      332.66887  (14012009)               656223.14
4183754.98      235.01877  (14022208)
        656223.89   4183730.79      234.78078  (14022208)               656224.64
4183706.61      228.34420  (14022208)
        656225.39   4183682.43      224.96153  (13123017)               656713.02
4183792.48      179.42339  (14022208)
        656703.15   4183814.49      175.24569  (14022208)               656693.27
4183836.50      170.70062  (17020901)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
656604.39	4184034.59	177.05374	(15122424)	656594.52	4184056.60	174.87892	(14021120)
656584.64	4184078.61	173.40579	(14021120)	656574.76	4184100.62	175.07574	(15122502)
656564.89	4184122.63	180.33333	(16120418)	656555.01	4184144.64	183.11775	(16120418)
656545.14	4184166.65	191.29450	(13121709)	656535.26	4184188.66	209.44859	(13121709)
656525.39	4184210.67	221.93151	(13121709)	656515.51	4184232.68	227.16382	(13121709)
656505.63	4184254.69	224.29684	(13121709)	656495.76	4184276.70	213.43011	(13121709)
656485.88	4184298.71	195.61451	(13121709)	656476.01	4184320.72	184.04941	(15121621)
656466.13	4184342.73	184.72542	(13020204)	656456.25	4184364.74	187.59695	(13020204)
656446.38	4184386.74	188.15661	(15010317)	656436.50			

4184408.75 191.04583 (15010317)
656426.63 4184430.76 189.31533 (15010317) 656416.75
4184452.77 183.00589 (15010317)
656406.88 4184474.78 184.89897 (15010318) 656397.00
4184496.79 187.51094 (15010318)
656387.12 4184518.80 186.80653 (14010220) 656377.25
4184540.81 189.06994 (14010220)
656367.37 4184562.82 186.59210 (14010220) 656357.50
4184584.83 186.75482 (14011317)
656347.62 4184606.84 187.88718 (14022106) 656337.75
4184628.85 189.55930 (14022106)
656327.87 4184650.86 186.63130 (13020908) 656317.99
4184672.87 187.82791 (13020908)
656308.12 4184694.88 187.20313 (16120603) 656298.24
4184716.89 188.28809 (16120603)
656288.37 4184738.90 189.01338 (14022307) 656278.49
4184760.91 189.70856 (14022307)
656268.62 4184782.92 185.80506 (14022307) 656258.74
4184804.93 185.82739 (14122608)
656248.86 4184826.94 185.63732 (14022207) 656238.99
4184848.95 185.74550 (14022207)
656229.11 4184870.96 190.01673 (17120617) 656219.24
4184892.97 189.81423 (17120617)
656209.36 4184914.98 184.98815 (17120617) 656199.48
4184936.99 214.76775 (13103008)
656189.61 4184959.00 249.34569 (13103008) 656179.73
4184981.01 281.55194 (13103008)
656169.86 4185003.01 308.56258 (13103008) 656159.98
4185025.02 327.70123 (13103008)
656150.11 4185047.03 336.84260 (13103008) 656140.23
4185069.04 334.87069 (13103008)
656130.35 4185091.05 321.86812 (13103008) 656120.48
4185113.06 299.02655 (13103008)
656110.60 4185135.07 268.51402 (13103008) 656100.73
4185157.08 233.12552 (13103008)
656090.85 4185179.09 205.33214 (17123020) 656080.98
4185201.10 203.82011 (17123020)
656071.10 4185223.11 196.83203 (17123020) 656061.22
4185245.12 184.94547 (17123020)
656051.35 4185267.13 177.93093 (16020806) 656041.47
4185289.14 181.91020 (13121109)
656031.60 4185311.15 208.92331 (13121109) 656021.72
4185333.16 235.89112 (13121109)
656011.85 4185355.17 261.52764 (13121109) 656001.97
4185377.18 284.45289 (13121109)
655992.09 4185399.19 303.31438 (13121109) 655982.22
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4185465.22 324.75096 (13121109)
655952.59 4185487.23 318.59942 (13121109) 655942.71

4185509.24   306.16276 (13121109)
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4185553.26   266.04418 (13121109)
        655913.09   4185575.27   240.83428 (13121109)   655903.21
4185597.27   213.98739 (13121109)
        655893.34   4185619.28   186.78572 (13121109)   655883.46
4185641.29   194.80046 (13121809)
        655873.58   4185663.30   217.65368 (13121809)   655863.71
4185685.31   237.18684 (13121809)
        655853.83   4185707.32   251.90535 (13121809)   655843.96
4185729.33   260.58072 (13121809)
        655811.57   4185760.01   258.53309 (13121809)   655789.05
4185768.68   247.73493 (13121809)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4186306.02 202.13376 (17120207)

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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1077
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        653830.41   4186522.69      291.98147  (14012009)                656722.90
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4185301.62   300.64456 (13103008)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1079
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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        654043.41   4186936.08   155.31567 (14012409)   654020.94
4186944.73   148.26707 (17012720)
        653998.47   4186953.37   152.37339 (17012720)   653976.00
4186962.02   154.00766 (17012720)
        653953.53   4186970.67   166.85672 (14012009)   653931.07
4186979.32   187.96780 (14012009)
        653908.60   4186987.97   208.09811 (14012009)   653886.13
4186996.62   226.31385 (14012009)
        653863.66   4187005.27   241.67811 (14012009)   653841.19
4187013.92   253.39423 (14012009)
        653818.72   4187022.57   260.83428 (14012009)   657222.66
4183785.97   143.42475 (14022208)
        657223.41   4183761.79   141.25187 (14022208)   657224.16
4183737.61   139.14688 (13123017)
        657224.91   4183713.42   137.88831 (13123017)   657712.58
4183823.41   118.27858 (14022208)
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4183911.14   120.63507 (15012910)
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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657545.27	4184196.28	114.61104	(14021120)	657535.43	4184218.21	114.68787	(14021120)
657525.59	4184240.15	114.13332	(15122502)	657515.74	4184262.08	115.66003	(15122502)
657505.90	4184284.01	116.88815	(16120418)	657496.06	4184305.95	119.75012	(16120418)
657486.22	4184327.88	130.47432	(13121709)	657476.38	4184349.82	145.61024	(13121709)
657466.54	4184371.75	159.29805	(13121709)	657456.69	4184393.68	170.63770	(13121709)
657446.85	4184415.62	178.77187	(13121709)	657437.01	4184437.55	183.00573	(13121709)
657427.17	4184459.48	182.92012	(13121709)	657417.33	4184481.42	178.42019	(13121709)
657407.49	4184503.35	169.77529	(13121709)	657397.64	4184525.28	157.57157	(13121709)
657387.80	4184547.22	142.64477	(13121709)	657377.96	4184569.15	125.98769	(13121709)
657368.12	4184591.09	121.14300	(13020204)	657358.28	4184613.02	123.17983	(13020204)
657348.44	4184634.95	123.35349	(13020204)	657338.59	4184656.89	124.28455	(15010317)
657328.75	4184678.82	125.77282	(15010317)	657318.91	4184700.75	125.25176	(15010317)
657309.07	4184722.69	122.71908	(15010317)	657299.23	4184744.62	118.28237	(15010317)
657289.39	4184766.55	121.25665	(15010318)	657279.54	4184788.49	123.41207	(15010318)
657269.70	4184810.42	123.44907	(15010318)	657259.86	4184832.36	123.21071	(14010220)
657250.02	4184854.29	124.53641	(14010220)	657240.18	4184876.22	123.80227	(14010220)
657230.34	4184898.16	121.81111	(13011303)	657220.49	4184920.09	122.38056	(13011303)
657210.65	4184942.02	122.91646	(14022106)	657200.81	4184963.96	124.70301	(14022106)
657190.97	4184985.89	124.45698	(14022106)	657181.13	4185007.83	122.44475	(13020908)
657171.29	4185029.76	123.32891	(13020908)	657161.44	4185051.69	122.40646	(13020908)

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        657151.60   4185073.63      123.87209  (16120603)               657141.76
4185095.56      124.08818  (16120603)
        657131.92   4185117.49      123.58883  (14022307)               657122.08
4185139.43      124.99753  (14022307)
        657112.24   4185161.36      124.41246  (14022307)               657102.39
4185183.29      122.02504  (14122608)
        657092.55   4185205.23      122.66182  (14122608)               657082.71
4185227.16      121.29726  (14122608)
        657072.87   4185249.10      122.72488  (14022207)               657063.03
4185271.03      122.57899  (14022207)
        657053.19   4185292.96      124.29873  (17120617)               657043.34
4185314.90      125.40159  (17120617)
        657033.50   4185336.83      124.48071  (17120617)               657023.66
4185358.76      124.12827  (13103008)
        657013.82   4185380.70      145.79254  (13103008)               657003.98
4185402.63      168.58698  (13103008)
        656994.14   4185424.57      191.63552  (13103008)               656984.29
4185446.50      213.87564  (13103008)
        656974.45   4185468.43      234.06093  (13103008)               656964.61
4185490.37      250.93995  (13103008)
        656954.77   4185512.30      263.32532  (13103008)               656944.93
4185534.23      270.27269  (13103008)
        656935.09   4185556.17      271.22369  (13103008)               656925.24
4185578.10      266.08405  (13103008)
        656915.40   4185600.03      255.18418  (13103008)               656905.56
4185621.97      239.28022  (13103008)
        656895.72   4185643.90      219.43951  (13103008)               656885.88
4185665.84      196.90389  (13103008)
        656876.03   4185687.77      172.98064  (13103008)               656866.19
4185709.70      148.87824  (13103008)
        656856.35   4185731.64      135.42200  (17123020)               656846.51
4185753.57      133.34752  (17123020)
        656836.67   4185775.50      128.95479  (17123020)               656826.83
4185797.44      122.48210  (17123020)
        656816.98   4185819.37      117.18703  (13020618)               656807.14
4185841.31      117.28061  (16020806)
        656797.30   4185863.24      128.25537  (13121109)               656787.46
4185885.17      145.28629  (13121109)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1081
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        656777.62   4185907.11      162.83989  (13121109)               656767.78
4185929.04      180.46010  (13121109)
        656757.93   4185950.97      197.63129  (13121109)               656748.09
4185972.91      213.76381  (13121109)
        656738.25   4185994.84      228.25510  (13121109)               656728.41
4186016.77      240.52419  (13121109)
        656718.57   4186038.71      250.05996  (13121109)               656708.73
4186060.64      256.42765  (13121109)
        656698.88   4186082.58      259.34371  (13121109)               656689.04
4186104.51      258.67401  (13121109)
        656679.20   4186126.44      254.48223  (13121109)               656669.36
4186148.38      246.93229  (13121109)
        656659.52   4186170.31      236.40629  (13121109)               656649.68
4186192.24      223.35055  (13121109)
        656639.83   4186214.18      208.29942  (13121109)               656629.99
4186236.11      191.84261  (13121109)
        656620.15   4186258.05      174.54868  (13121109)               656610.31
4186279.98      156.98300  (13121109)
        656600.47   4186301.91      139.62999  (13121109)               656590.63
4186323.85      136.56158  (13121809)
        656580.78   4186345.78      152.65512  (13121809)               656570.94
4186367.71      167.96965  (13121809)
        656561.10   4186389.65      181.83566  (13121809)               656551.26
4186411.58      193.56790  (13121809)
        656541.42   4186433.51      202.55623  (13121809)               656531.58
4186455.45      208.31466  (13121809)
        656499.30   4186486.02      209.77849  (13121809)               656476.86
4186494.66      205.33527  (13121809)
        656454.43   4186503.29      197.40198  (13121809)               656431.99
4186511.93      186.37636  (13121809)
        656409.56   4186520.57      172.83779  (13121809)               656387.12
4186529.20      157.46678  (13121809)
        656364.69   4186537.84      141.00087  (13121809)               656342.25
4186546.48      124.10978  (13121809)
        656319.82   4186555.11      107.62807  (16012704)               656297.38
4186563.75      110.11740  (17031023)
        656274.94   4186572.39      115.28575  (17012601)               656252.51
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4186581.02   121.73696 (17012601)
        656230.07   4186589.66   126.72328 (17012601)   656207.64
4186598.30   129.98537 (17012601)
        656185.20   4186606.94   131.34367 (17012601)   656162.77
4186615.57   130.70614 (17012601)
        656140.33   4186624.21   128.08036 (17012601)   656117.90
4186632.85   123.57533 (17012601)
        656095.46   4186641.48   119.50681 (17022604)   656073.03
4186650.12   122.53554 (17022604)
        656050.59   4186658.76   123.30350 (17022604)   656028.15
4186667.39   124.58470 (17022706)
        656005.72   4186676.03   126.59574 (17022706)   655983.28
4186684.67   126.89930 (17022706)
        655960.85   4186693.30   125.46506 (17022706)   655938.41
4186701.94   123.67710 (17022324)
        655915.98   4186710.58   123.58876 (17022324)   655893.54
4186719.22   121.82020 (17022324)
        655871.11   4186727.85   121.09091 (17011608)   655848.67
4186736.49   126.66976 (17011608)
        655826.24   4186745.13   130.05855 (17011608)   655803.80
4186753.76   131.03025 (17011608)
        655781.36   4186762.40   132.39465 (17021405)   655758.93
4186771.04   134.73874 (17021405)
        655736.49   4186779.67   134.99596 (17021405)   655714.06
4186788.31   133.13386 (17021405)
        655691.62   4186796.95   129.23465 (17021405)   655669.19
4186805.58   123.48430 (17021405)
        655646.75   4186814.22   117.01764 (17121904)   655624.32
4186822.86   124.41386 (17121904)
        655601.88   4186831.50   129.78061 (17121904)   655579.45
4186840.13   132.76451 (17121904)
        655557.01   4186848.77   133.15942 (17121904)   655534.58
4186857.41   130.91976 (17121904)
        655512.14   4186866.04   126.17514 (17121904)   655489.70
4186874.68   122.09487 (17031322)
        655467.27   4186883.32   119.67301 (17031322)   655444.83
4186891.95   117.30830 (15012109)
        655422.40   4186900.59   119.95681 (17122223)   655399.96
4186909.23   121.81594 (17122223)
        655377.53   4186917.86   122.00266 (17122223)   655355.09
4186926.50   120.50122 (17122223)
        655332.66   4186935.14   119.52628 (17041006)   655310.22
4186943.78   119.06410 (17041006)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655287.79	4186952.41	116.86217	(17041006)	655265.35	4186961.05	123.56979	(17120204)
655242.91	4186969.69	128.74157	(17120204)	655220.48	4186978.32	131.39743	(17120204)
655198.04	4186986.96	131.35342	(17120204)	655175.61	4186995.60	130.87981	(17022508)
655153.17	4187004.23	131.97270	(17022508)	655130.74	4187012.87	131.26452	(17022508)
655108.30	4187021.51	128.78423	(17022508)	655085.87	4187030.14	124.64678	(17022508)
655063.43	4187038.78	119.02801	(17022508)	655041.00	4187047.42	114.30782	(16020603)
655018.56	4187056.06	114.05941	(16020603)	654996.12	4187064.69	114.15929	(15011408)
654973.69	4187073.33	116.31528	(17021601)	654951.25	4187081.97	119.79895	(17031102)
654928.82	4187090.60	122.15596	(17031102)	654906.38	4187099.24	124.27190	(17121401)
654883.95	4187107.88	127.51082	(17121401)	654861.51	4187116.51	128.92600	(17121401)
654839.08	4187125.15	128.44962	(17121401)	654816.64	4187133.79	126.10819	(17121401)
654794.21	4187142.42	122.02161	(17121401)	654771.77	4187151.06	126.94116	(17123005)
654749.33	4187159.70	129.78652	(17123005)	654726.90	4187168.34	129.98461	(17123005)
654704.46	4187176.97	127.53240	(17123005)	654682.03	4187185.61	126.02749	(17120207)
654659.59	4187194.25	131.78323	(17120207)	654637.16	4187202.88	135.28720	(17120207)
654614.72	4187211.52	136.34319	(17120207)	654592.29	4187220.16	134.89616	(17120207)

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        654569.85   4187228.79      131.04490  (17120207)                654547.42
4187237.43      125.71365  (17012905)
        654524.98   4187246.07      124.11149  (17012905)                654502.55
4187254.70      120.82985  (17012905)
        654480.11   4187263.34      116.36560  (17030903)                654457.67
4187271.98      114.01817  (17030903)
        654435.24   4187280.62      111.26037  (16120522)                654412.80
4187289.25      110.48567  (16120522)
        654390.37   4187297.89      111.63409  (16010408)                654367.93
4187306.53      112.10946  (16010408)
        654345.50   4187315.16      110.96643  (16010408)                654323.06
4187323.80      117.37490  (14012409)
        654300.63   4187332.44      131.49129  (14012409)                654278.19
4187341.07      144.54527  (14012409)
        654255.76   4187349.71      155.83302  (14012409)                654233.32
4187358.35      164.73298  (14012409)
        654210.88   4187366.98      170.71333  (14012409)                654188.45
4187375.62      173.42487  (14012409)
        654166.01   4187384.26      172.72708  (14012409)                654143.58
4187392.90      168.70276  (14012409)
        654121.14   4187401.53      161.64098  (14012409)                654098.71
4187410.17      152.01484  (14012409)
        654076.27   4187418.81      140.40347  (14012409)                654053.84
4187427.44      127.46219  (14012409)
        654031.40   4187436.08      123.82620  (17012720)                654008.97
4187444.72      126.11257  (17012720)
        653986.53   4187453.35      130.63114  (14012009)                653964.09
4187461.99      147.97215  (14012009)
        653941.66   4187470.63      165.29471  (14012009)                653919.22
4187479.26      182.02301  (14012009)
        653896.79   4187487.90      197.53235  (14012009)                653874.35
4187496.54      211.18141  (14012009)
        653851.92   4187505.18      222.37949  (14012009)                653829.48
4187513.81      230.66823  (14012009)
        653807.05   4187522.45      235.69023  (14012009)                657722.42
4183801.47      117.28254  (14022208)
        657723.17   4183777.29      115.11609  (14022208)                657723.92
4183753.11      114.42776  (13123017)
        657724.67   4183728.92      113.43215  (13123017)                654176.52
4183594.96     2685.81898  (17122621)
        654226.52   4183594.96     2314.79260  (17122621)                654326.52
4183594.96     1768.69628  (17122621)
        654426.52   4183594.96     1401.54262  (17122621)                654526.52
4183594.96     1139.54465  (17122621)
        654626.52   4183609.58      937.08559  (16010203)                654726.52
4183609.58      802.72924  (16010203)
        654976.34   4183620.95      598.10162  (16010203)                654976.52
4183594.96      556.33237  (17122621)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

4183580.55   4472.38917 (14012017)
        654066.17   4183535.18   3811.51845 (17121906)   654070.05
4183557.60   3483.74238 (17011303)
        654073.93   4183580.02   3757.58105 (17122519)   654113.29
4183518.54   3153.92744 (17121906)
        654117.26   4183541.46   2957.12326 (17011303)   654121.23
4183564.39   3020.83724 (17122519)
        654125.20   4183587.32   3167.04198 (17122519)   654160.39
4183501.84   2651.62481 (17121906)
        654164.43   4183525.12   2528.85888 (17011303)   654168.46
4183548.40   2583.35624 (17121319)
        654172.49   4183571.68   2734.29684 (17122519)   654207.50
4183485.11   2262.28001 (17121906)
        654211.57   4183508.65   2179.24579 (17011303)   654215.65
4183532.19   2241.47091 (17121319)
        654219.73   4183555.73   2303.34862 (17122519)   654301.70
4183451.61   1742.54205 (17020824)
        654305.83   4183475.50   1657.18529 (17011303)   654309.97
4183499.39   1685.10889 (17121319)
        654314.11   4183523.28   1706.42300 (17121319)   654318.25
4183547.18   1814.70122 (17122519)
        654322.38   4183571.07   1763.55116 (17122719)   654395.89
4183418.06   1399.40975 (17020824)
        654400.06   4183442.18   1307.17399 (17020824)   654404.24
4183466.30   1369.62429 (17011303)
        654408.42   4183490.43   1401.91625 (17121319)   654412.60
4183514.55   1374.63509 (17010504)
        654416.77   4183538.67   1462.84358 (17122519)   654420.95
4183562.80   1412.20156 (17122719)
        654490.07   4183384.49   1155.23671 (17020824)   654494.28
4183408.77   1086.64178 (17020824)
        654498.48   4183433.06   1135.56481 (17011303)   654502.69
4183457.34   1137.68262 (17121319)
        654506.89   4183481.63   1131.12319 (17121319)   654511.10
4183505.91   1147.81904 (17122519)
        654515.31   4183530.20   1204.10354 (17122519)   654519.51
4183554.48   1164.24103 (17122719)
        654584.26   4183350.90   974.70055 (17020824)   654588.48
4183375.31   922.03192 (17020824)
        654592.71   4183399.71   952.65768 (17011303)   654596.93
4183424.12   925.04190 (17011303)
        654601.16   4183448.52   977.28539 (17121319)   654605.39
4183472.93   962.17576 (17010504)
        654609.61   4183497.34   993.35495 (17122519)   654613.84
4183521.74   1007.73380 (17122519)
        654618.07   4183546.15   980.52741 (17122719)   654622.29
4183570.55   966.92040 (17122621)
        654678.44   4183317.30   836.93090 (17020824)   654682.68
4183341.80   795.38109 (17020824)
        654686.92   4183366.30   808.40520 (17011303)   654691.17

4183390.80   813.21591 (17011303)
        654695.41   4183415.30   832.60185 (17121319)   654699.65
4183439.80   819.44540 (17121319)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

655157.73 4183197.75 407.27840 (17011303) 655161.95 4183222.07 446.33362 (17011303)
655166.16 4183246.39 458.24503 (17011303) 655170.37 4183270.71 438.48607 (17011303)
655174.58 4183295.03 458.35178 (17121319) 655178.79 4183319.35 467.04292 (17121319)
655183.00 4183343.67 453.33196 (17010504) 655187.21 4183367.98 459.30095 (17010504)
655191.43 4183392.30 449.79160 (17122519) 655195.64 4183416.62 480.65677 (17122519)
655199.85 4183440.94 482.26080 (17122519) 655204.06 4183465.26 468.31874 (17122719)
655208.27 4183489.58 467.31122 (17122719) 655212.48 4183513.90 436.84472 (17122621)
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655410.17 4183211.83 343.94443 (17011303) 655414.41 4183236.28 365.95792 (17121319)
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655444.05 4183407.47 385.61653 (17122519) 655448.29 4183431.92 371.12597 (17122719)
655452.52 4183456.38 376.62579 (17122719) 655456.76 4183480.84 361.55425 (17122719)
655460.99 4183505.29 354.69279 (17122621) 655465.23 4183529.75 364.93483 (17122621)
655469.46 4183554.20 382.49232 (16122009) 655620.21 4182981.06 306.31082 (17020824)
655624.46 4183005.62 297.51618 (17020824) 655628.71 4183030.17 275.70429 (17020824)
655632.97 4183054.73 272.48031 (17011303) 655637.22 4183079.29 293.53606 (17011303)
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655649.98 4183152.95 280.59157 (17121319) 655654.23 4183177.51 301.09983 (17121319)
655658.48 4183202.07 308.77640 (17121319) 655662.73 4183226.62 301.88230 (17121319)
655666.99 4183251.18 301.46711 (17010504) 655671.24 4183275.73 303.18535 (17010504)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655709.51	4183496.74	300.49624	(15121209)	655713.76	4183521.29	328.21191	(16122009)
655718.02	4183545.85	348.68499	(16122009)	655722.27	4183570.40	345.12906	(16122009)
656091.10	4182812.98	221.64570	(17020824)	656095.38	4182837.67	216.10629	(17020824)
656099.66	4182862.37	203.57990	(17020824)	656103.93	4182887.06	189.81471	(15120621)
656108.21	4182911.76	198.93126	(17011303)	656112.48	4182936.45	211.99776	(17011303)
656116.76	4182961.14	218.57536	(17011303)	656121.04	4182985.84	217.70655	(17011303)
656125.31	4183010.53	209.25400	(17011303)	656129.59	4183035.23	204.27611	(17121319)
656133.87	4183059.92	217.17872	(17121319)	656138.14	4183084.61	223.30180	(17121319)
656142.42	4183109.31	221.72424	(17121319)	656146.69			

4183134.00 212.39102 (17121319)
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4183183.39 219.69422 (17010504)
656159.52 4183208.09 212.30311 (17010504) 656163.80
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656168.08 4183257.47 223.77891 (17122519) 656172.35
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656176.63 4183306.86 230.04391 (17122519) 656180.91
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656574.75 4182718.53 147.02824 (17020824) 656579.00
4182743.10 145.45223 (15120621)
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4182792.25 162.01161 (17011303)
656591.77 4182816.82 167.24184 (17011303) 656596.02
4182841.39 168.17184 (17011303)
656600.28 4182865.96 164.61017 (17011303) 656604.53
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656608.79 4182915.11 156.28308 (17121319) 656613.04
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4183037.97 163.31527 (17010504)
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4183087.12 169.10329 (17010504)
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4183136.27 156.89657 (17010504)
656651.34 4183160.84 163.65326 (17122519) 656655.60
4183185.41 172.12654 (17122519)
656659.85 4183209.98 176.76100 (17122519) 656664.11
4183234.56 177.10485 (17122519)
656668.36 4183259.13 173.04992 (17122519) 656672.62
4183283.70 167.74517 (17122719)
656676.87 4183308.28 172.28399 (17122719) 656681.13
4183332.85 172.47970 (17122719)
656685.39 4183357.42 168.19175 (17122719) 656689.64
4183381.99 183.08441 (17122719)
656693.90 4183406.57 198.48487 (17122621) 656698.15

4183431.14   212.20691 (15121209)
        656702.41   4183455.71   230.66608 (15121209)   656706.66
4183480.29   247.18663 (16122009)
        656710.92   4183504.86   259.04018 (16122009)   656715.17
4183529.43   260.40492 (16122009)
        656719.43   4183554.01   251.01017 (16122009)   657032.87
4182476.71   135.75637 (17020824)
        657037.14   4182501.38   133.00594 (17020824)   657041.41
4182526.04   127.59820 (17020824)
        657045.69   4182550.71   119.83555 (17020824)   657049.96
4182575.38   116.15499 (15120621)
        657054.23   4182600.05   115.66163 (15120621)   657058.50
4182624.71   122.66955 (17011303)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4182970.06 134.95825 (17010504)
657122.58 4182994.72 135.21347 (17010504) 657126.85
4183019.39 132.47177 (17010504)
657131.12 4183044.06 126.88783 (17010504) 657135.39
4183068.72 125.46504 (17122519)
657139.66 4183093.39 133.08555 (17122519) 657143.93
4183118.06 138.51217 (17122519)
657148.21 4183142.73 141.36857 (17122519) 657152.48
4183167.39 141.42578 (17122519)
657156.75 4183192.06 138.63551 (17122519) 657161.02
4183216.73 133.14511 (17122519)
657165.29 4183241.40 136.28793 (17122719) 657169.56
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4183315.40 133.38015 (17122719)
657182.38 4183340.06 142.42755 (15121209) 657186.65
4183364.73 161.19670 (15121209)
657190.92 4183389.40 179.19836 (15121209) 657195.19
4183414.07 195.43629 (15121209)
657199.47 4183438.73 208.88653 (15121209) 657203.74
4183463.40 223.58989 (16122009)
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4183512.74 232.54726 (16122009)
657216.55 4183537.40 225.40668 (16122009) 657220.82
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4182333.13 109.60367 (17020824)
657512.26 4182357.71 105.71429 (17020824) 657516.52
4182382.29 100.20806 (17020824)
657520.78 4182406.87 95.04865 (15120621) 657525.03
4182431.46 95.58907 (15120621)
657529.29 4182456.04 95.54628 (15120708) 657533.55
4182480.62 100.90560 (17011303)
657537.80 4182505.20 105.86352 (17011303) 657542.06
4182529.78 120.21018 (17011303)
657546.32 4182554.36 122.63728 (17011303) 657550.57
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657563.34 4182652.69 97.78910 (17011303) 657567.60
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657571.86 4182701.85 107.74145 (17121319) 657576.11
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657580.37 4182751.01 112.94213 (17121319) 657584.63
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657597.40 4182849.33 108.77658 (17010504) 657601.66
4182873.92 111.09783 (17010504)

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        657605.91   4182898.50      111.44190  (17010504)                657610.17
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        657614.43   4182947.66      106.14220  (17010504)                657618.68
4182972.24      100.75591  (17010504)
        657622.94   4182996.82      104.54313  (17122519)                657627.20
4183021.40      110.01187  (17122519)
        657631.45   4183045.98      113.96283  (17122519)                657635.71
4183070.56      116.16965  (17122519)
        657639.97   4183095.14      116.49176  (17122519)                657644.22
4183119.73      114.88760  (17122519)
        657648.48   4183144.31      111.42111  (17122519)                657652.74
4183168.89      109.91567  (17122719)
        657656.99   4183193.47      112.78202  (17122719)                657661.25
4183218.05      113.78202  (17122719)
        657665.51   4183242.63      112.83597  (17122719)                657669.76
4183267.21      109.97442  (17122719)
        657674.02   4183291.79      118.88559  (15121209)                657678.28
4183316.37      134.36237  (15121209)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1087
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        657682.53   4183340.96      149.69512  (15121209)                657686.79
4183365.54      164.24957  (15121209)
        657691.05   4183390.12      177.34554  (15121209)                657695.30
4183414.70      188.64681  (16122009)
        657699.56   4183439.28      201.15861  (16122009)                657703.82
4183463.86      208.87718  (16122009)
        657708.07   4183488.44      211.02745  (16122009)                657712.33
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4183513.02   207.30899 (16122009)
        657716.59   4183537.60   197.96498 (16122009)   657720.84
4183562.19   184.97713 (15121209)
        653883.35   4183564.02   44306.57847 (14112117)   653897.62
4183545.84   34232.18487 (17100506)
        653907.26   4183522.77   32184.10130 (14012217)   653925.80
4183542.32   20214.10501 (14112117)
        653916.89   4183499.71   21981.77462 (14121216)   653935.44
4183519.25   20100.65679 (17100506)
        653953.98   4183538.80   11729.38676 (14112117)   653936.44
4183453.86   14512.65100 (13090705)
        653956.08   4183474.56   17550.87300 (14012217)   653975.71
4183495.25   12992.46005 (17100506)
        653995.34   4183515.95   9435.08459 (14112117)   653955.64
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        653974.99   4183428.05   13364.28009 (14121216)   653994.34
4183448.44   15390.46716 (14012217)
        654013.69   4183468.84   10813.65678 (17100506)   654033.04
4183489.24   8304.93883 (14112117)
        654052.39   4183509.64   4038.13374 (13022724)   653975.05
4183361.65   8568.51587 (13010622)
        653994.92   4183382.59   10227.25066 (13012517)   654014.78
4183403.54   9439.27376 (17122922)
        654034.65   4183424.48   10360.84835 (15121623)   654054.52
4183445.43   7021.72262 (17100506)
        654074.38   4183466.37   6553.86512 (17021208)   654094.25
4183487.32   4077.75175 (13022724)
        653994.26   4183315.45   6732.36465 (13010622)   654013.90
4183336.15   7365.07333 (17011208)
        654033.53   4183356.85   9712.60128 (14121216)   654053.17
4183377.55   8452.84443 (14012217)
        654072.80   4183398.24   7886.91781 (16110907)   654092.43
4183418.94   5754.25477 (15012909)
        654112.07   4183439.64   5792.92830 (17011509)   654131.70
4183460.34   4377.35094 (13022724)
        654151.33   4183481.04   2726.27820 (17122619)   654013.62
4183269.40   5305.02844 (14010119)
        654033.59   4183290.46   5797.37701 (17011208)   654053.56
4183311.51   7846.40818 (13012517)
        654073.53   4183332.56   6419.90496 (17061406)   654093.50
4183353.61   9400.48583 (14012217)
        654113.47   4183374.66   6018.59728 (13121705)   654133.44
4183395.72   5160.24360 (17011509)
        654153.41   4183416.77   5224.80041 (17011509)   654173.38
4183437.82   3697.97902 (13022724)
        654193.34   4183458.87   2354.46530 (17122619)   654052.19
4183177.15   4187.42201 (17012903)
        654072.21   4183198.26   4128.97369 (17020801)   654092.24
4183219.37   4234.05149 (17011208)
        654112.26   4183240.48   5788.64259 (13012517)   654132.29

4183261.60   5221.88434 (14121216)
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        654192.37   4183324.93   4927.50068 (15012909)   654212.40
4183346.05   4213.15485 (17011509)
        654232.42   4183367.16   4597.83226 (17011509)   654252.45
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        654272.47   4183409.38   1968.48123 (14011202)   654292.50
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        654090.74   4183084.89   2979.65638 (17012903)   654110.81
4183106.04   2722.91127 (17020801)
        654130.87   4183127.19   2639.89298 (17020801)   654150.93
4183148.34   3132.40259 (17120120)
        654170.99   4183169.49   4143.08067 (13012517)   654191.06
4183190.64   4011.04805 (14121216)
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4183232.94   4658.28700 (14012217)
        654251.24   4183254.09   3440.62091 (17122320)   654271.31
4183275.24   3485.94529 (15012909)
        654291.37   4183296.39   3413.47749 (17011509)   654311.43
4183317.54   3878.88986 (17011509)
        654331.50   4183338.69   2473.93069 (17011509)   654351.56
4183359.85   1575.12409 (14011202)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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654229.74 4183098.51 2912.63528 (13012517) 654249.83
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654269.91 4183140.86 2042.93435 (17012908) 654290.00
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4183204.40 2327.70931 (17122320)
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654327.13 4182935.36 1284.39819 (17120120) 654347.25
4182956.57 1469.38711 (13012517)
654367.37 4182977.78 1524.53613 (14121216) 654387.49
4182999.00 1298.18629 (17012908)
654407.61 4183020.21 1191.96630 (17012908) 654427.73
4183041.42 1193.11439 (14012217)

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        654447.85   4183062.63     1256.22672  (15021508)               654467.98
4183083.84     1342.22782  (17122320)
        654488.10   4183105.06     1232.68769  (17122320)               654508.22
4183126.27     1297.78397  (17121219)
        654528.34   4183147.48     1697.81504  (17011509)               654548.46
4183168.69     2011.51970  (17011509)
        654568.58   4183189.91     1727.10861  (17011509)               654588.70
4183211.12     1223.61778  (17011509)
        654608.82   4183232.33      833.46104  (17012523)               654628.94
4183253.54      864.76986  (17122619)
        654649.06   4183274.75      869.16599  (17122619)               654669.18
4183295.97      826.78322  (17121906)
        654302.76   4182577.39      851.82652  (17122920)               654322.83
4182598.54      806.41667  (17012903)
        654342.89   4182619.70      847.20382  (17012903)               654362.95
4182640.85      791.64599  (17012903)
        654383.01   4182662.00      868.78943  (17020801)               654403.08
4182683.15      890.35137  (17020801)
        654423.14   4182704.30      790.94294  (17020801)               654443.20
4182725.45      814.48734  (17120120)
        654463.26   4182746.60      869.04602  (17120120)               654483.33
4182767.75      799.27966  (17120120)
        654503.39   4182788.90      832.04507  (17011508)               654523.45
4182810.05      759.36691  (17012908)
        654543.51   4182831.20      863.01160  (17012908)               654563.58
4182852.35      847.55998  (17012908)
        654583.64   4182873.50      790.63137  (17120121)               654603.70
4182894.65      722.24966  (17013019)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1089
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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4183022.30   446.08540 (17012523)
        655059.99   4183043.41   467.15127 (17122619)   655080.01
4183064.52   491.61100 (17122619)
        655100.04   4183085.64   477.29399 (17122619)   655120.07
4183106.75   461.45556 (17121906)
        655140.09   4183127.86   454.43349 (17020824)   654495.52
4182116.05   519.20173 (17122920)
        654515.63   4182137.26   496.77935 (17122920)   654535.75
4182158.46   494.37647 (17012903)
        654555.86   4182179.67   512.85116 (17012903)   654575.98
4182200.87   495.81528 (17012903)
        654596.09   4182222.08   464.72526 (17020801)   654616.21
4182243.28   523.91078 (17020801)
        654636.32   4182264.49   545.54156 (17020801)   654656.43
4182285.69   521.52245 (17020801)
        654676.55   4182306.90   468.53275 (17121708)   654696.66
4182328.10   477.86957 (17011208)
        654716.78   4182349.31   515.26111 (17120120)   654736.89
4182370.51   525.65070 (17120120)
        654757.00   4182391.72   488.99240 (17120120)   654777.12
4182412.92   503.75481 (17011508)
        654797.23   4182434.13   502.63202 (17011508)   654817.35
4182455.33   450.94194 (17011508)
        654837.46   4182476.54   503.03460 (17012908)   654857.57
4182497.74   530.93876 (17012908)
        654877.69   4182518.95   511.58864 (17012908)   654897.80
4182540.15   524.61540 (15030608)
        654917.92   4182561.36   541.44776 (15030608)   654938.03
4182582.56   502.74271 (15030608)
        654958.14   4182603.77   453.02046 (17013019)   654978.26
4182624.97   434.33036 (15021508)
        654998.37   4182646.18   498.76253 (17122320)   655018.49
4182667.38   529.03189 (17122320)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655038.60	4182688.59	511.82209	(17122320)	655058.71	4182709.79	508.22954	(17121219)
655078.83	4182731.00	524.74234	(17121219)	655098.94	4182752.20	504.13428	(17121320)
655119.06	4182773.41	512.63082	(17121320)	655139.17	4182794.61	535.29255	(17011509)
655159.29	4182815.82	571.85614	(17011509)	655179.40	4182837.02	566.26758	(17011509)
655199.51	4182858.23	519.20815	(17011509)	655219.63	4182879.43	440.97615	(17011509)
655239.74	4182900.64	376.10877	(17012523)	655259.86	4182921.84	346.81013	(17030702)
655279.97	4182943.05	375.40166	(17122619)	655300.08	4182964.25	393.13297	(17122619)
655320.20	4182985.46	385.60421	(17122619)	655340.31	4183006.66	368.37002	(17121906)
655360.43	4183027.87	362.60462	(17121906)	654591.88	4181885.36	426.89649	(17122920)
654611.96	4181906.53	413.39079	(17122920)	654632.05	4181927.70	392.95237	(17012903)
654652.13	4181948.87	417.44874	(17012903)	654672.21	4181970.04	419.24291	(17012903)
654692.29	4181991.21	396.92243	(17012903)	654712.37	4182012.38	384.84105	(17020801)
654732.45	4182033.55	429.36037	(17020801)	654752.53	4182054.72	448.77992	(17020801)
654772.61	4182075.89	437.49797	(17020801)	654792.69	4182097.06	396.55486	(17020801)
654812.77	4182118.23	374.59964	(17011208)	654832.85	4182139.40	398.52482	(17011208)
654852.93	4182160.57	428.47547	(17120120)	654873.01	4182181.74	432.14881	(17120120)
654893.09	4182202.91	403.91569	(17120120)	654913.17	4182224.08	409.41000	(17011508)
654933.25	4182245.25	419.84535	(17011508)	654953.33	4182266.41	395.10323	(17011508)
654973.41	4182287.58	379.65638	(17012908)	654993.49	4182308.75	422.53734	(17012908)
655013.57	4182329.92	437.95164	(17012908)	655033.65	4182351.09	420.85542	(17012908)
655053.73	4182372.26	467.23915	(15030608)	655073.81	4182393.43	491.59492	(15030608)

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        655093.89   4182414.60      474.69947  (15030608)               655113.97
4182435.77      419.15904  (15030608)
        655134.05   4182456.94      365.24700  (17013019)               655154.13
4182478.11      361.59874  (17122320)
        655174.21   4182499.28      411.31606  (17122320)               655194.30
4182520.45      435.88635  (17122320)
        655214.38   4182541.62      428.23922  (17122320)               655234.46
4182562.79      403.50083  (17121219)
        655254.54   4182583.96      431.01073  (17121219)               655274.62
4182605.13      427.62460  (17121219)
        655294.70   4182626.30      421.11538  (17121320)               655314.78
4182647.47      421.28271  (17121320)
        655334.86   4182668.64      428.79884  (17011509)               655354.94
4182689.80      460.96667  (17011509)
        655375.02   4182710.97      466.29157  (17011509)               655395.10
4182732.14      442.89526  (17011509)
        655415.18   4182753.31      394.71326  (17011509)               655435.26
4182774.48      330.39165  (17011509)
        655455.34   4182795.65      306.28037  (17012523)               655475.42
4182816.82      286.16718  (17030702)
        655495.50   4182837.99      305.54464  (17122619)               655515.58
4182859.16      322.55477  (17122619)
        655535.66   4182880.33      322.67473  (17122619)               655555.74
4182901.50      305.51967  (17122619)
        655575.82   4182922.67      303.56169  (17121906)               655595.90
4182943.84      294.36588  (17121906)
        654784.64   4181424.02      307.57822  (17122920)               654804.75
4181445.22      302.08973  (17122920)
        654824.86   4181466.42      283.69423  (17122920)               654844.97
4181487.62      286.87304  (17012903)
        654865.08   4181508.83      300.73136  (17012903)               654885.19
4181530.03      302.60977  (17012903)
        654905.31   4181551.23      291.83093  (17012903)               654925.42
4181572.43      269.42665  (17012903)
        654945.53   4181593.64      280.90995  (17020801)               654965.64
4181614.84      308.48807  (17020801)
        654985.75   4181636.04      323.01534  (17020801)               655005.86
4181657.24      321.66433  (17020801)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1091
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        655025.98   4181678.45      304.05176  (17020801)               655046.09
4181699.65      280.64173  (17121708)
        655066.20   4181720.85      266.44592  (17011208)               655086.31
4181742.05      283.91513  (17011208)
        655106.42   4181763.26      299.77308  (17120120)               655126.53
4181784.46      313.42475  (17120120)
        655146.65   4181805.66      310.55053  (17120120)               655166.76
4181826.86      291.40231  (17011301)
        655186.87   4181848.07      288.37701  (17011508)               655206.98
4181869.27      303.76227  (17011508)
        655227.09   4181890.47      300.99922  (17011508)               655247.20
4181911.67      279.91394  (17011508)
        655267.32   4181932.88      263.91407  (17012908)               655287.43
4181954.08      295.16535  (17012908)
        655307.54   4181975.28      313.76756  (17012908)               655327.65
4181996.48      316.07371  (17012908)
        655347.76   4182017.69      341.03547  (15030608)               655367.87
4182038.89      386.30409  (15030608)
        655387.99   4182060.09      412.80894  (15030608)               655408.10
4182081.29      414.69011  (15030608)
        655428.21   4182102.50      390.34680  (15030608)               655448.32
4182123.70      343.75118  (15030608)
        655468.43   4182144.90      283.12690  (15030608)               655488.54
4182166.10      258.78326  (15021508)
        655508.66   4182187.31      272.25054  (17122320)               655528.77
4182208.51      301.12579  (17122320)
        655548.88   4182229.71      315.93933  (17122320)               655568.99
4182250.91      313.59953  (17122320)
        655589.10   4182272.12      293.98811  (17122320)               655609.21
4182293.32      300.21204  (17121219)
        655629.33   4182314.52      313.82833  (17121219)               655649.44
4182335.72      310.66311  (17121219)
        655669.55   4182356.93      300.85156  (17121320)               655689.66
4182378.13      309.00992  (17121320)
        655709.77   4182399.33      328.53719  (14102408)               655729.88
4182420.53      356.56974  (14102408)
        655750.00   4182441.74      362.32448  (14102408)               655770.11
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4182462.94   343.83005 (14102408)
        655790.22   4182484.14   330.42336 (17011509)   655810.33
4182505.34   308.46863 (17011509)
        655830.44   4182526.55   274.95002 (17011509)   655850.56
4182547.75   234.22743 (17011509)
        655870.67   4182568.95   226.33846 (17012523)   655890.78
4182590.15   235.73603 (14042707)
        655910.89   4182611.36   241.06197 (14042707)   655931.00
4182632.56   236.90120 (14042707)
        655951.11   4182653.76   231.92438 (17122619)   655971.23
4182674.96   235.43576 (17122619)
        655991.34   4182696.17   229.61625 (17122619)   656011.45
4182717.37   217.24652 (17121906)
        656031.56   4182738.57   219.45774 (17121906)   656051.67
4182759.77   214.44028 (17121906)
        656071.78   4182780.98   218.09978 (17020824)   654977.39
4180962.67   247.55070 (13012109)
        654997.52   4180983.89   233.30338 (17122920)   655017.65
4181005.11   223.27359 (17122920)
        655037.78   4181026.34   206.95873 (17012903)   655057.91
4181047.56   221.73991 (17012903)
        655078.05   4181068.79   230.47781 (17012903)   655098.18
4181090.01   232.09458 (17012903)
        655118.31   4181111.23   226.22114 (17012903)   655138.44
4181132.46   213.26354 (17012903)
        655158.57   4181153.68   197.53814 (16011007)   655178.71
4181174.91   216.92088 (17020801)
        655198.84   4181196.13   235.62509 (17020801)   655218.97
4181217.35   246.70597 (17020801)
        655239.10   4181238.58   248.55916 (17020801)   655259.23
4181259.80   240.66531 (17020801)
        655279.37   4181281.02   223.74461 (17020801)   655299.50
4181302.25   212.21555 (17121708)
        655319.63   4181323.47   201.53027 (17011208)   655339.76
4181344.70   214.63746 (17011208)
        655359.89   4181365.92   221.39602 (17120120)   655380.03
4181387.14   235.83733 (17120120)
        655400.16   4181408.37   241.25913 (17120120)   655420.29
4181429.59   236.64568 (17120120)
        655440.42   4181450.82   224.19796 (17011301)   655460.56
4181472.04   215.25346 (17011508)
        655480.69   4181493.26   229.86632 (17011508)   655500.82
4181514.49   234.35900 (17011508)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
655520.95	4181535.71	227.70603	(17011508)	655541.08	4181556.94	210.59823	(17011508)
655561.22	4181578.16	195.25245	(17012908)	655581.35	4181599.38	218.47708	(17012908)
655601.48	4181620.61	235.22118	(17012908)	655621.61	4181641.83	243.13664	(17012908)
655641.74	4181663.06	247.33806	(15030608)	655661.88	4181684.28	291.47085	(15030608)
655682.01	4181705.50	329.24508	(15030608)	655702.14	4181726.73	355.19353	(15030608)
655722.27	4181747.95	364.89600	(15030608)	655742.40	4181769.18	356.24896	(15030608)
655762.54	4181790.40	330.18054	(15030608)	655782.67	4181811.62	290.45899	(15030608)
655802.80	4181832.85	242.67970	(15030608)	655822.93	4181854.07	199.13385	(15021508)
655843.06	4181875.30	202.28181	(17012607)	655863.20	4181896.52	214.36686	(17122320)
655883.33	4181917.74	232.87759	(17122320)	655903.46	4181938.97	242.74526	(17122320)
655923.59	4181960.19	242.38134	(17122320)	655943.72	4181981.42	231.59663	(17122320)
655963.86	4182002.64	218.11797	(17121219)	655983.99	4182023.86	234.46532	(17121219)
656004.12	4182045.09	241.89412	(17121219)	656024.25	4182066.31	239.16987	(17121219)
656044.38	4182087.54	227.37274	(17121320)	656064.52	4182108.76	236.88933	(17121320)
656084.65	4182129.98	261.39637	(14102408)	656104.78	4182151.21	292.89186	(14102408)
656124.91	4182172.43	312.67233	(14102408)	656145.04	4182193.66	317.15589	(14102408)

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        656165.18   4182214.88      305.13421  (14102408)                656185.31
4182236.10      278.22909  (14102408)
        656205.44   4182257.33      246.49723  (17011509)                656225.57
4182278.55      228.06680  (17011509)
        656245.70   4182299.78      203.68206  (17011509)                656265.84
4182321.00      176.60553  (17012523)
        656285.97   4182342.22      185.86436  (14042707)                656306.10
4182363.45      199.81527  (14042707)
        656326.23   4182384.67      208.41499  (14042707)                656346.37
4182405.90      210.71532  (14042707)
        656366.50   4182427.12      206.39467  (14042707)                656386.63
4182448.34      195.83251  (14042707)
        656406.76   4182469.57      180.62384  (17122619)                656426.89
4182490.79      179.21265  (17122619)
        656447.03   4182512.02      172.37270  (17122619)                656467.16
4182533.24      166.89666  (17121906)
        656487.29   4182554.46      168.16474  (17121906)                656507.42
4182575.69      165.13784  (17121906)
        656527.55   4182596.91      164.49958  (17020824)                656547.69
4182618.14      169.59697  (17020824)
        655170.12   4180501.30      219.96936  (13012109)                655190.21
4180522.48      202.44898  (13012109)
        655210.30   4180543.66      181.29838  (17122920)                655230.40
4180564.84      170.89191  (17122920)
        655250.49   4180586.03      167.97735  (17012903)                655270.58
4180607.21      177.91682  (17012903)
        655290.67   4180628.39      183.89285  (17012903)                655310.76
4180649.57      185.31955  (17012903)
        655330.86   4180670.75      181.96701  (17012903)                655350.95
4180691.93      174.01196  (17012903)
        655371.04   4180713.12      162.02002  (17012903)                655391.13
4180734.30      156.38885  (17020801)
        655411.23   4180755.48      173.43961  (17020801)                655431.32
4180776.66      187.03178  (17020801)
        655451.41   4180797.84      195.84830  (17020801)                655471.50
4180819.03      198.89921  (17020801)
        655491.59   4180840.21      195.75645  (17020801)                655511.69
4180861.39      186.58164  (17020801)
        655531.78   4180882.57      174.21591  (17121708)                655551.87
4180903.75      167.57600  (17121708)
        655571.96   4180924.93      158.18887  (17011208)                655592.05
4180946.12      168.51471  (17011208)
        655612.15   4180967.30      174.98056  (17011208)                655632.24
4180988.48      182.46474  (17120120)
        655652.33   4181009.66      190.63768  (17120120)                655672.42
4181030.84      192.73690  (17120120)
        655692.51   4181052.03      188.38717  (17120120)                655712.61
4181073.21      179.75676  (17011301)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4181835.75 186.47565 (17121320)
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4181878.12 234.64085 (14102408)
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4180251.95 145.00785 (17012903)
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4180294.35   130.20165 (16011007)
        655624.29   4180315.55   130.40687 (17020801)   655644.40
4180336.75   143.07762 (17020801)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
657273.29	4182053.98	149.83283	(14042707)	657293.40	4182075.18	137.93476	(14042707)
657313.51	4182096.38	124.42020	(14042707)	657333.62	4182117.58	115.10569	(17122619)
657353.73	4182138.78	109.82279	(17122619)	657373.84	4182159.98	109.30664	(17121906)
657393.94	4182181.18	110.25230	(17121906)	657414.05	4182202.39	109.32475	(17121906)
657434.16	4182223.59	106.57179	(17121906)	657454.27	4182244.79	107.71259	(17020824)
657474.38	4182265.99	111.01762	(17020824)	657494.49	4182287.19	112.16238	(17020824)
653854.29	4183555.92	75845.06950	(14080104)	653859.63	4183531.49	43104.32462	(13101924)
653882.96	4183511.00	27817.31439	(13102103)	653888.29	4183486.57	21480.62658	(14080104)
653911.87	4183441.79	15604.29325	(14080104)	653880.96			

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        653926.84   4183394.30   10886.80340 (14121402)   653891.62
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        653934.64   4183344.55   8597.76241 (17122318)   653902.29
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        653948.17   4183296.60   6690.18086 (17041521)   653912.95
4183287.24   6134.77570 (17013024)
        653956.68   4183247.07   5216.40822 (15011121)   653986.82
4183256.57   5722.97404 (17122920)
        653923.62   4183238.40   4823.12986 (17013024)   653978.45
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        654009.44   4183159.28   3855.20438 (17122318)   653944.95
4183140.70   3041.05541 (17013024)
        654000.06   4183051.90   2676.81553 (17122701)   654031.63
4183061.85   2525.39590 (17122319)
        654063.20   4183071.80   2637.12943 (17122920)   653966.28
4183043.00   2060.08718 (17013024)
        654021.60   4182954.27   1866.80182 (17122701)   654053.57
4182964.35   1776.67011 (17122319)
        654085.55   4182974.43   1846.98183 (17012804)   653987.61
4182945.30   1563.92211 (17011203)
        654043.08   4182856.62   1415.83170 (17013024)   654075.37
4182866.80   1449.40735 (17012520)
        654107.65   4182876.97   1457.43262 (17012804)   654139.93
4182887.15   1485.46868 (17122620)
        654008.94   4182847.60   1267.90966 (17011203)   654064.53
4182758.96   1195.44734 (17013024)
        654097.06   4182769.21   1220.98379 (17012520)   654129.58
4182779.46   1195.08825 (17122319)
        654162.10   4182789.71   1198.07832 (17012804)   654030.27
4182749.90   1061.50598 (17011203)
        654118.82   4182515.01   845.88298 (17013024)   654153.25
4182525.87   850.16119 (17012520)
        654187.69   4182536.72   811.79608 (17012520)   654222.13
4182547.58   848.68927 (17122319)
        654256.56   4182558.43   828.80135 (17012804)   654083.60
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        654171.53   4182270.57   636.77268 (17013024)   654204.74
4182281.04   631.80088 (17013024)
        654237.94   4182291.51   652.02338 (17012520)   654271.15
4182301.97   612.39540 (17011120)
        654304.35   4182312.44   646.89646 (17122319)   654337.56
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        654370.77   4182333.37   655.49286 (17122518)   654136.93
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4182080.79   516.30764 (17012804)
        654432.09   4182091.65   503.85925 (17012804)   654466.52
4182102.50   522.06920 (17122518)
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4181782.13   406.49544 (17013024)
        654311.88   4181792.70   421.17003 (17013024)   654345.41
4181803.27   415.44967 (17012520)
        654378.94   4181813.84   425.36453 (17012520)   654412.46
4181824.41   400.35126 (17012920)
        654445.99   4181834.98   417.50921 (17122319)   654479.52
4181845.55   423.04717 (17012804)
        654513.05   4181856.11   420.38156 (17012804)   654546.58
4181866.68   427.09398 (17122518)
 *** AERMOD - VERSION 21112 ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***   10/28/22
 *** AERMET - VERSION 18081 ***   ***
                      ***   15:54:49

                                PAGE 1096
 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        654243.58   4181772.92   357.08936 (17031604)   654385.09
4181293.67   286.19299 (17013024)
        654418.81   4181304.30   302.40114 (17013024)   654452.53
4181314.93   297.54676 (17013024)
        654486.25   4181325.55   303.06844 (17012520)   654519.97
4181336.18   305.84066 (17012520)
        654553.69   4181346.81   290.49070 (17012920)   654587.41
4181357.44   290.86188 (17011120)
        654621.12   4181368.07   305.73431 (17122319)   654654.84
4181378.70   307.30114 (17012804)
        654688.56   4181389.32   302.20835 (17012804)   654722.28
4181399.95   304.36214 (17122518)

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4179993.34 187.78539 (13012109)

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4179818.95      128.53961  (17032503)
        653830.29   4183549.90    26996.35159  (13122919)                653836.36
4183525.65    22712.05764  (17011609)
        653854.79   4183504.49    25795.80356  (15061703)                653860.86
4183480.24    20090.06199  (15061703)
        653828.03   4183495.49    16303.98856  (17011609)                653836.80
4183472.08    13074.46876  (17122820)
        653854.35   4183425.26    13096.26805  (15091903)                653806.34
4183541.15    17991.32517  (15013104)
        653810.95   4183516.58    17767.54430  (17122918)                653797.58
4183488.63    13473.51764  (17123007)
        653802.20   4183464.06    11305.66013  (16012703)                653829.42
4183418.30     8877.43252  (17011609)
        653855.27   4183373.80     9116.94778  (17030104)                653820.66
4183365.78     6610.62708  (17011609)
↟ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1097
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        653861.73   4183323.88     7063.50167  (17030104)                653829.89
4183316.64     4889.67876  (17122820)
        653873.74   4183275.52     5991.34969  (17120822)                653839.13
4183267.50     4484.01107  (17123009)
        653880.89   4183225.80     4760.87659  (17120822)                653848.36
4183218.36     3964.43280  (17123009)
        653899.77   4183127.63     3107.64347  (17120822)                653866.82
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4183120.08   2738.05067 (17123009)
        653918.51   4183029.43   2198.40143 (17122917)   653885.29
4183021.80   1983.26184 (17011719)
        653937.18   4182931.20   1706.79747 (17122917)   653903.75
4182923.52   1545.29188 (15011509)
        653955.79   4182832.96   1402.81429 (17122917)   653986.95
4182841.66   1438.81368 (17122917)
        653922.22   4182825.24   1249.74883 (15041307)   653974.37
4182734.72   1198.74238 (17122917)
        654005.76   4182743.48   1202.99350 (17122917)   653940.68
4182726.96   1167.22645 (15041307)
        654021.46   4182489.27   871.49929 (17122917)   654054.70
4182498.55   832.42212 (17122917)
        653986.85   4182481.26   964.46948 (15041307)   654068.26
4182243.75   666.60727 (17122917)
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4182007.15   490.66324 (17122917)
        654079.17   4181989.85   652.47219 (15041307)   654160.41
4181752.30   431.76071 (17122917)
        654194.57   4181761.83   395.90699 (17122917)   654125.34
4181744.15   546.73543 (15041307)
        654252.63   4181260.87   306.06466 (17122917)   654286.59
4181270.34   282.64071 (17011203)
        654320.56   4181279.82   263.96267 (17011203)   654217.66
4181252.75   396.35524 (15041307)
        654345.52   4180769.62   230.95682 (15041307)   654380.61
4180779.41   214.95620 (17011203)
        654415.69   4180789.20   201.36540 (17011203)   654309.99
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4180269.95   230.02595 (15041307)
        654529.92   4179786.75   162.83327 (15011010)   654564.51
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4183516.90   11654.30641 (16010309)
        653720.63   4183526.22   7541.62805 (17021403)   653737.46
4183508.11   8607.58190 (13013108)
        653756.83   4183494.80   9834.12896 (15122802)   653698.53
4183515.34   6617.23559 (15010907)
        653717.77   4183494.63   7319.41221 (14021223)   653746.31
4183472.52   8718.60546 (15010507)
        653774.25   4183468.29   10181.35755 (15022608)   653652.44

4183495.60   5317.06597 (17120517)
        653670.80   4183475.84   5638.60720 (13010908)   653689.16
4183456.07   6143.48021 (13013108)
        653707.52   4183436.31   6216.86567 (15122802)   653731.42
4183427.03   6825.63796 (13123108)
        653758.09   4183422.99   7509.37422 (17123007)   653784.76
4183418.96   7908.04325 (14021105)
        653606.93   4183475.23   4405.33872 (17120517)   653626.16
4183454.53   4522.99078 (13012105)
        653645.40   4183433.83   4719.27767 (14021223)   653664.63
4183413.12   4913.94354 (14022101)
        653683.86   4183392.42   4999.55368 (15010507)   653708.90
4183382.70   5296.30259 (13123108)
        653736.84   4183378.47   5713.00132 (17123007)   653764.78
4183374.24   5917.84146 (14021105)
        653792.72   4183370.01   6174.50428 (17011302)   653561.31
4183454.98   3699.91025 (17121504)
        653581.11   4183433.67   3704.91923 (17123107)   653600.91
4183412.35   3895.36109 (14120608)
        653620.71   4183391.04   4048.13675 (13013108)   653640.51
4183369.73   4044.01332 (15122802)
        653660.31   4183348.42   4106.42551 (13012423)   653686.08
4183338.41   4235.31104 (17121508)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4183414.43 3128.09529 (15010907)
653553.79 4183393.72 3257.54177 (13010908) 653573.02
4183373.02 3317.51846 (13021704)
653592.26 4183352.32 3393.87109 (16020321) 653611.49
4183331.61 3406.90953 (15122802)
653630.72 4183310.91 3440.64520 (15010507) 653652.86
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653680.80 4183291.47 3593.79478 (15022608) 653708.74
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653736.68 4183283.01 3864.48473 (14021105) 653764.62
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653792.56 4183274.55 4235.83443 (17011609) 653469.65
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653489.29 4183393.80 2731.49892 (17120517) 653508.92
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653534.36 4183206.57 2143.44452 (15010507) 653553.91
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653582.92 4183163.06 2197.09546 (17121508) 653611.31
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653639.70 4183154.46 2441.34700 (17123007) 653668.09
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653753.26 4183137.27 2503.30373 (14012501) 653781.65
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4183124.38 2867.28627 (17123009)

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4183313.05     1745.32963  (17120517)
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4183043.80     1958.13032  (14021521)
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        653827.14   4183030.60     2091.04600  (17123009)                653856.22
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        653194.92   4183294.53     1419.85697  (17013106)                653214.81
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1099
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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4182858.62   1325.15256 (14021521)
        653730.47   4182854.27   1427.47917 (17011609)   653759.23
4182849.91   1410.99912 (17011609)
        653788.00   4182845.56   1356.94029 (17122820)   653816.76
4182841.20   1352.72863 (17123009)
        653845.52   4182836.85   1585.79346 (17123009)   653874.28
4182832.49   1455.13210 (17123009)
        653011.65   4183214.38   1039.05137 (17013106)   653031.38
4183193.14   1055.15858 (17121504)
        653051.11   4183171.91   1061.00342 (17120517)   653070.84
4183150.67   1068.16184 (17120517)
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4183108.19   1027.11994 (17123107)
        653130.04   4183086.95   1050.02571 (13012105)   653149.77
4183065.71   1047.14238 (14120608)
        653169.50   4183044.47   1067.09200 (13010906)   653189.23
4183023.24   1067.76992 (14021223)
        653208.96   4183002.00   1077.72822 (13013108)   653228.69
4182980.76   1067.31226 (16020321)
        653248.42   4182959.52   1069.01104 (14022101)   653268.15
4182938.28   1047.03669 (15122802)
        653287.88   4182917.04   1013.64457 (15122802)   653307.61
4182895.80   1036.09183 (15010507)
        653327.35   4182874.57   1056.35496 (13012423)   653347.08
4182853.33   1036.03773 (14021122)
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4182809.40   1007.10290 (13020306)
        653424.75   4182805.06   1025.10759 (15022608)   653453.42
4182800.72   1034.28451 (15021203)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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653539.41	4182787.71	1072.66931	(17122918)	653568.07	4182783.37	1091.12707	(14021105)
653596.73	4182779.03	1108.94061	(16012703)	653625.39	4182774.69	1121.09379	(14120620)
653654.06	4182770.35	1129.40230	(15010901)	653682.72	4182766.01	1128.34896	(14021521)
653711.38	4182761.67	1195.48046	(17011609)	653740.04	4182757.33	1225.93774	(17011609)
653768.71	4182752.99	1154.94180	(17122820)	653797.37	4182748.65	1121.59525	(17012904)
653826.03	4182744.31	1261.26155	(17123009)	653854.70	4182739.97	1352.84505	(17123009)
653883.36	4182735.64	1213.42330	(17011719)	653912.02	4182731.30	1105.73836	(15011509)
652782.73	4183114.02	756.56145	(17123002)	652802.74	4183092.48	758.03677	(17013106)
652822.76	4183070.94	781.26339	(17121504)	652842.77	4183049.40	784.55075	(17120517)
652862.78	4183027.85	779.83359	(17120517)	652882.80	4183006.31	745.83778	(15010907)
652902.81	4182984.77	749.05047	(17123107)	652922.82	4182963.23	750.66989	(13012121)
652942.84	4182941.68	766.22270	(13010908)	652962.85	4182920.14	757.11735	(14120608)
652982.86	4182898.60	771.61991	(13010906)	653002.87	4182877.06	773.32049	(13021704)
653022.89	4182855.51	776.14835	(15010508)	653042.90	4182833.97	782.44935	(13013108)
653062.91	4182812.43	771.69324	(16020321)	653082.93	4182790.89	776.19429	(15021803)
653102.94	4182769.34	767.56144	(14022101)	653122.95	4182747.80	761.50195	(15122802)
653142.97	4182726.26	723.70612	(17021402)	653162.98	4182704.72	742.07811	(15010507)
653182.99	4182683.17	755.13316	(13012423)	653203.01	4182661.63	756.90367	(14021122)
653223.02	4182640.09	739.64393	(13123108)	653243.03	4182618.55	733.42970	(13123108)
653263.05	4182597.00	729.78312	(13020306)	653289.10	4182586.89	720.29519	(15022608)

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        653318.17   4182582.49      722.49147  (15022608)               653347.24
4182578.09      740.93715  (15021203)
        653376.32   4182573.68      793.01813  (17123007)               653405.39
4182569.28      780.35493  (17123007)
        653434.46   4182564.88      802.44810  (17122918)               653463.54
4182560.48      746.77565  (14021105)
        653492.61   4182556.08      777.13695  (14021105)               653521.68
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        653550.75   4182547.28      788.81736  (14120620)               653579.83
4182542.87      817.28631  (17011302)
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4182534.07      808.72312  (14021521)
        653667.05   4182529.67      834.17521  (17121903)               653696.12
4182525.27      886.49937  (17011609)
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4182516.47      831.83299  (17122820)
        653783.34   4182512.07      803.75986  (17012904)               653812.41
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        653957.77   4182485.66      976.19517  (15041307)               652553.70
4183013.78      585.28440  (17123002)
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4182970.78      589.00238  (17121504)
        652613.62   4182949.28      601.75871  (17121504)               652633.59
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        652653.57   4182906.28      604.38361  (17120517)               652673.54
4182884.78      576.39623  (15010907)
        652693.51   4182863.28      571.16512  (17021403)               652713.49
4182841.78      579.15342  (17123107)
        652733.46   4182820.28      586.88753  (13012105)               652753.43
4182798.79      592.26988  (13010908)
        652773.41   4182777.29      581.91630  (17020505)               652793.38
4182755.79      598.14196  (14120608)
        652813.35   4182734.29      595.70997  (13010906)               652833.32
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652853.30	4182691.29	601.47870	(15010508)	652873.27	4182669.79	603.14929	(13013108)
652893.24	4182648.29	593.40897	(17122821)	652913.22	4182626.79	595.79473	(15021803)
652933.19	4182605.29	599.71310	(14022101)	652953.16	4182583.79	586.31636	(17120906)
652973.14	4182562.29	585.11388	(15122802)	652993.11	4182540.79	560.30750	(17021402)
653013.08	4182519.29	567.49479	(16022407)	653033.06	4182497.79	587.84129	(15010507)
653053.03	4182476.29	588.13545	(13012423)	653073.00	4182454.79	582.87361	(14021122)
653092.98	4182433.29	572.33828	(13123108)	653112.95	4182411.80	569.46943	(13123108)
653132.92	4182390.30	562.43993	(13020306)	653162.57	4182367.33	542.07350	(15022608)
653191.58	4182362.94	560.40031	(15022608)	653220.60	4182358.55	629.44125	(14011509)
653249.61	4182354.15	632.13422	(14011509)	653278.63	4182349.76	609.14163	(17123007)
653307.64	4182345.37	598.69420	(17123007)	653336.65	4182340.98	617.89801	(17122918)
653365.67	4182336.58	586.78854	(17122918)	653394.68	4182332.19	590.51573	(14021105)
653423.70	4182327.80	599.15608	(13012005)	653452.71	4182323.41	607.41264	(16012703)
653481.73	4182319.01	604.75485	(13020420)	653510.74	4182314.62	615.57976	(17011302)
653539.76	4182310.23	617.74742	(17011302)	653568.77	4182305.84	622.42834	(14012501)
653597.79	4182301.44	618.14205	(14021521)	653626.80	4182297.05	635.77130	(17121903)
653655.82	4182292.66	673.68303	(17011609)	653684.83	4182288.27	660.79974	(17011609)
653713.85	4182283.87	620.45954	(17122820)	653742.86	4182279.48	632.13943	(17122820)
653771.88	4182275.09	610.22956	(17012904)	653800.89			

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4182270.70      631.54789  (17123009)
        653829.91   4182266.30      724.98779  (17123009)                653858.92
4182261.91      741.26581  (17123009)
        653887.94   4182257.52      673.87555  (17123009)                653916.95
4182253.12      649.62645  (17011719)
        653945.97   4182248.73      750.44451  (15041307)                653974.98
4182244.34      837.09120  (15041307)
        654003.99   4182239.95      851.71409  (15041307)                652324.68
4182913.53      469.95050  (17123002)
        652344.62   4182892.06      474.30726  (17013106)                652364.57
4182870.59      468.45792  (17013106)
        652384.51   4182849.12      483.03520  (17121504)                652404.46
4182827.65      479.19844  (17121504)
        652424.40   4182806.18      491.68501  (17120517)                652444.35
4182784.71      487.56492  (17120517)
        652464.30   4182763.24      463.42175  (14021108)                652484.24
4182741.77      456.92974  (15010907)
        652504.19   4182720.30      464.52846  (17123107)                652524.13
4182698.83      464.20190  (13012103)
        652544.08   4182677.36      473.98859  (13012105)                652564.02
4182655.89      476.23188  (13010908)
        652583.97   4182634.42      466.19388  (17020505)                652603.92
4182612.95      480.04831  (14120608)
        652623.86   4182591.48      480.61121  (13010906)                652643.81
4182570.01      480.05984  (13021704)
        652663.75   4182548.54      480.54803  (14021223)                652683.70
4182527.07      482.27483  (15010508)
        652703.64   4182505.60      483.15665  (13013108)                652723.59
4182484.13      477.54610  (17122821)
        652743.54   4182462.66      478.55469  (16020321)                652763.48
4182441.19      479.45150  (15021803)
        652783.43   4182419.72      479.29397  (14022101)                652803.37
4182398.25      468.03766  (17120906)
        652823.32   4182376.78      467.94606  (15122802)                652843.26
4182355.31      451.41508  (17021402)
        652863.21   4182333.84      452.07345  (16022407)                652883.16
4182312.37      467.90570  (15010507)
        652903.10   4182290.90      467.49892  (13012423)                652923.05
4182269.43      466.01475  (13012423)
        652942.99   4182247.96      463.63231  (14021122)                652962.94
4182226.49      459.82262  (13123108)
        652982.88   4182205.02      458.62778  (13123108)                653002.83
4182183.55      449.67817  (17121508)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
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                                PAGE  1102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653022.78	4182162.08	448.26555	(13020306)	653045.73	4182146.31	436.92878	(15022608)
653074.71	4182141.92	488.00074	(14011509)	653103.68	4182137.53	557.52582	(14011509)
653132.66	4182133.15	577.16926	(14011509)	653161.63	4182128.76	539.69533	(14011509)
653190.61	4182124.37	490.37346	(17123007)	653219.58	4182119.99	476.83503	(17122918)
653248.56	4182115.60	493.84766	(17122918)	653277.53	4182111.21	469.83472	(17122918)
653306.51	4182106.83	463.58186	(14021105)	653335.48	4182102.44	476.32296	(14021105)
653364.46	4182098.06	479.63729	(13012005)	653393.43	4182093.67	483.57175	(16012703)
653422.41	4182089.28	480.72714	(13020420)	653451.38	4182084.90	491.04873	(17011302)
653480.36	4182080.51	495.93878	(17011302)	653509.33	4182076.12	491.63404	(14012501)
653538.31	4182071.74	490.78907	(14012501)	653567.28	4182067.35	485.82117	(14021521)
653596.26	4182062.96	512.77129	(17121903)	653625.23	4182058.58	537.47043	(17011609)
653654.21	4182054.19	526.23372	(17011609)	653683.18	4182049.80	491.96742	(14021106)
653712.16	4182045.42	506.93360	(17122820)	653741.13	4182041.03	495.96157	(17012904)
653770.11	4182036.64	469.32818	(17012904)	653799.08	4182032.26	515.94948	(17123009)
653828.06	4182027.87	579.38197	(17123009)	653857.03	4182023.48	593.17565	(17123009)
653886.01	4182019.10	553.04272	(17123009)	653914.98	4182014.71	531.18688	(17011719)

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4182005.94      687.80390  (15041307)
        654001.91   4182001.55      747.84010  (15041307)                654030.88
4181997.16      755.43165  (15041307)
        652095.65   4182813.28      387.93992  (17123002)                652115.58
4182791.83      388.70831  (17013106)
        652135.51   4182770.38      394.24518  (17013106)                652155.43
4182748.94      388.18853  (17121504)
        652175.36   4182727.49      403.02210  (17121504)                652195.28
4182706.04      392.07300  (17121504)
        652215.21   4182684.59      408.59989  (17120517)                652235.13
4182663.14      404.96880  (17120517)
        652255.06   4182641.69      386.66047  (14021108)                652274.99
4182620.24      382.22911  (15010907)
        652294.91   4182598.80      379.37579  (17021403)                652314.84
4182577.35      385.89598  (17123107)
        652334.76   4182555.90      385.68059  (13012103)                652354.69
4182534.45      393.05077  (13012105)
        652374.61   4182513.00      394.05145  (13010908)                652394.54
4182491.55      386.55809  (13010908)
        652414.47   4182470.10      394.88886  (14120608)                652434.39
4182448.66      393.93350  (13010906)
        652454.32   4182427.21      394.06686  (13010906)                652474.24
4182405.76      394.59880  (13021704)
        652494.17   4182384.31      395.89211  (14021223)                652514.09
4182362.86      398.02545  (15010508)
        652534.02   4182341.41      399.02211  (13013108)                652553.95
4182319.97      395.37384  (17122821)
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4182234.17      389.63455  (14022101)
        652653.58   4182212.72      386.80979  (15122802)                652673.50
4182191.27      384.97040  (15122802)
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        652733.28   4182126.93      379.47736  (15010507)                652753.20
4182105.48      389.58140  (15010507)
        652773.13   4182084.03      389.88817  (13012423)                652793.06
4182062.58      387.81984  (14021122)
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4182019.69      380.02378  (13123108)
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4181976.79      373.28504  (17121508)
        652892.68   4181955.34      373.10671  (13020306)                652912.61
4181933.89      357.38617  (13020306)
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Center\Daniels Center AERM ***        10/28/22
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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653864.82 4181783.59 484.46249 (17123009) 653893.77
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4181750.53   274.82697 (16022407)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4182304.67 213.83480 (17121504)
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4182261.64 226.18416 (17121504)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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651579.30	4181981.99	220.14879	(13012105)	651599.29	4181960.48	219.44987	(13012105)
651619.27	4181938.97	221.58433	(13010908)	651639.26	4181917.45	218.02754	(13010908)
651659.24	4181895.94	215.80401	(17020505)	651679.23	4181874.43	222.34720	(14120608)
651699.21	4181852.92	221.46422	(14120608)	651719.20	4181831.41	223.14210	(13010906)
651739.18	4181809.89	220.74230	(13021704)	651759.16	4181788.38	222.72386	(13021704)
651779.15	4181766.87	222.58961	(14021223)	651799.13	4181745.36	221.03325	(14021223)
651819.12	4181723.85	223.79637	(15010508)	651839.10			

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652926.15 4180970.85 216.02006 (14021105) 652955.18
4180966.45 216.05142 (14021105)
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        653158.40   4180935.69   225.35895 (17011302)   653187.43
4180931.29   228.71333 (17011302)
        653216.46   4180926.90   224.01765 (15010901)   653245.50
4180922.50   223.72437 (15010901)
        653274.53   4180918.11   226.68716 (14012501)   653303.56
4180913.71   241.62673 (14120609)
        653332.59   4180909.32   245.55855 (14120609)   653361.62
4180904.92   232.76033 (14120609)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

653739.03 4180847.79 199.43675 (17123009) 653768.06
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        651583.55   4181283.86      177.62030  (17122317)                651603.60
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        651743.92   4181111.25      224.97435  (13122209)                651763.96
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        651784.01   4181068.09      205.52570  (13120909)                651804.05
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        651824.10   4181024.94      219.18926  (13120909)                651844.14
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        653392.82   4180422.77   193.35859 (17011609)   653421.94
4180418.37   192.29482 (17011609)
        653451.06   4180413.96   185.96757 (17011609)   653480.18
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4180365.46   191.26832 (17123009)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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        651224.18   4180977.14      146.02047  (17122821)                651244.20
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4180912.52      145.03087  (15021803)
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        651344.26   4180847.89      146.99182  (14022101)                651364.28
4180826.35      146.03606  (14022101)
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        651424.31   4180761.72      197.19429  (13122209)                651444.33
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 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1109
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                 VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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4180047.03   142.68012 (13012005)
        652750.27   4180042.63   145.10513 (16012703)   652779.34
4180038.23   144.39742 (16012703)
        652808.41   4180033.82   144.60378 (13020420)   652837.48
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4180020.62   147.28026 (14120620)
        652924.70   4180016.22   148.64653 (17011302)   652953.78
4180011.82   150.78921 (17011302)
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        653040.99   4179998.61   146.75626 (14120609)   653070.07
4179994.21   168.37641 (14120609)
        653099.14   4179989.81   185.77955 (14120609)   653128.21
4179985.41   196.74969 (14120609)
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4179923.79   175.48471 (17123010)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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653622.45	4179910.59	147.00688	(17012904)	653651.52	4179906.18	139.88086	(17012904)
653680.60	4179901.78	134.25401	(15011020)	653709.67	4179897.38	131.51682	(14030505)
653738.74	4179892.98	145.05320	(17123009)	653767.82	4179888.58	159.26828	(17123009)
653796.89	4179884.18	170.06353	(17123009)	653825.96	4179879.78	176.54097	(17123009)
653855.03	4179875.37	178.11193	(17123009)	653884.11	4179870.97	174.60473	(17123009)
653913.18	4179866.57	166.35877	(17123009)	653942.25	4179862.17	161.53786	(17012818)
653971.33	4179857.77	160.94740	(17011719)	654000.40	4179853.37	178.43038	(15041307)
654029.47	4179848.97	211.11006	(15041307)	654058.54	4179844.56	245.61739	(15041307)
654087.62	4179840.16	280.70255	(15041307)	654116.69	4179835.76	314.28152	(15041307)
654145.76	4179831.36	344.43633	(15041307)	654174.84	4179826.96	369.26908	(15041307)
654203.91	4179822.56	385.58977	(15041307)	654232.98	4179818.16	394.36774	(15041307)
654262.05	4179813.76	395.27826	(15041307)	654291.13	4179809.35	387.12712	(15041307)
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654378.35	4179796.15	317.57839	(15041307)	654407.42	4179791.75	285.10645	(15041307)
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653732.60	4183574.26	7574.70694	(17021308)	653710.05	4183558.49	7234.07270	(17021308)
653684.37	4183594.40	5726.47435	(17121420)	653685.76	4183571.43	5985.41257	(17013006)
653687.14	4183548.46	6561.83739	(17021308)	653639.26	4183562.86	4967.34077	(17011605)
653640.65	4183539.89	5385.66498	(17021308)	653642.03	4183516.93	5165.40851	(17021420)
653592.42	4183560.03	4237.16587	(17011605)	653593.81	4183537.07	4229.00663	(17021308)

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        653595.19   4183514.10     4438.47609  (17021308)                653545.92
4183551.47     3636.68583  (17011605)
        653547.31   4183528.50     3616.85696  (17121823)                653548.70
4183505.53     3827.93468  (17021308)
        653550.08   4183482.57     3653.13869  (17021420)                653499.08
4183548.64     3123.87900  (17011605)
        653500.47   4183525.67     3089.89558  (17012823)                653501.85
4183502.71     3180.82653  (17021308)
        653503.24   4183479.74     3207.77093  (17021308)                653504.62
4183456.77     3108.45985  (17021420)
        653452.24   4183545.81     2731.12447  (17022506)                653453.62
4183522.85     2710.65145  (17012823)
        653455.01   4183499.88     2741.92935  (17123023)                653456.40
4183476.91     2864.07183  (17021308)
        653457.78   4183453.95     2726.14631  (17120203)                653358.38
4183542.98     2199.01488  (17022506)
        653359.80   4183519.58     2177.66472  (17013105)                653361.21
4183496.18     2159.84261  (17012823)
        653362.62   4183472.78     2166.69530  (17123023)                653364.03
4183449.38     2222.91400  (17021308)
        653365.44   4183425.98     2154.32741  (17021308)                653366.86
4183402.58     2132.72563  (17021420)
        653253.44   4183723.90     1653.68788  (17120702)                653264.70
4183537.33     1762.01737  (17022506)
        653266.10   4183514.01     1762.99170  (17022506)                653267.51
4183490.69     1785.97283  (17013105)
        653268.92   4183467.37     1756.98755  (17121207)                653270.33
4183444.05     1768.34088  (17123023)
        653271.73   4183420.73     1781.62907  (17021308)                653273.14
4183397.41     1784.62556  (17021308)
        653274.55   4183374.09     1731.23547  (17120203)                653158.03
4183746.89     1347.81663  (17120702)
        653170.66   4183537.50     1475.92082  (17121807)                653172.07
4183514.24     1506.08126  (17022506)
        653173.47   4183490.97     1445.37600  (17013105)                653174.87
4183467.71     1485.71555  (17013105)
        653176.28   4183444.44     1467.20737  (17012823)                653177.68
4183421.18     1466.55105  (17123023)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1111
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
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                VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        653179.08   4183397.91     1442.34475  (17123106)               653180.49
4183374.65     1510.37911  (17021308)
        653181.89   4183351.38     1411.66394  (17021308)               653183.30
4183328.12     1429.38789  (17021420)
        653062.61   4183769.90     1112.17828  (17013104)               653064.01
4183746.68     1218.05021  (17120702)
        653076.63   4183537.65     1275.71323  (17121807)               653078.03
4183514.43     1238.13995  (17022506)
        653079.43   4183491.20     1281.24103  (17022506)               653080.83
4183467.98     1253.21297  (17013105)
        653082.23   4183444.75     1258.35768  (17013105)               653083.63
4183421.53     1251.56549  (17012823)
        653085.03   4183398.30     1234.97414  (17123023)               653086.44
4183375.08     1242.29646  (17123023)
        653087.84   4183351.85     1271.30771  (17021308)               653089.24
4183328.63     1257.24029  (17021308)
        653090.64   4183305.40     1214.74485  (17120203)               653092.04
4183282.18     1216.26529  (17021420)
        652966.50   4183804.40      917.82829  (17122608)               652967.92
4183780.98      998.17185  (17120702)
        652969.33   4183757.55     1061.12734  (17120702)               652976.40
4183640.42     1085.82666  (17120922)
        652977.81   4183616.99     1129.07074  (17011505)               652979.23
4183593.57     1057.61413  (17011505)
        652980.64   4183570.14     1096.27040  (17013008)               652982.05
4183546.72     1063.82840  (17121807)
        652983.47   4183523.29     1103.48453  (17121807)               652984.88
4183499.86     1077.74653  (17022506)
        652986.29   4183476.44     1110.24842  (17022506)               652987.71
4183453.01     1072.34037  (17013105)
        652989.12   4183429.59     1100.13713  (17013105)               652990.53
4183406.16     1089.07841  (17012823)
        652991.95   4183382.73     1083.53962  (17121207)               652993.36
4183359.31     1088.85858  (17123023)
        652994.77   4183335.88     1063.08926  (17123106)               652996.19
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        652997.60   4183289.03     1067.50862  (17021308)               652999.02
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        652728.15   4183858.96   679.23118 (17120901)   652729.55
4183835.64   707.95318 (17013104)
        652730.96   4183812.32   765.84641 (17120702)   652732.37
4183789.00   782.03411 (17120702)
        652740.11   4183660.74   812.03089 (17013107)   652741.51
4183637.42   809.63152 (17011505)
        652742.92   4183614.10   832.21938 (17011505)   652744.33
4183590.78   783.66772 (17011505)
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4183544.14   791.43130 (17013008)
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4183497.50   812.03731 (17121807)
        652751.36   4183474.18   794.29916 (17122902)   652752.77
4183450.86   818.15906 (17022506)
        652754.18   4183427.54   799.34679 (17022506)   652755.59
4183404.22   793.51527 (17013105)
        652756.99   4183380.90   808.66195 (17013105)   652758.40
4183357.58   793.52930 (17012823)
        652759.81   4183334.26   797.28834 (17121207)   652761.21
4183310.94   782.85054 (17121207)
        652762.62   4183287.62   799.75228 (17123023)   652764.03
4183264.30   770.21220 (17123106)
        652765.44   4183240.98   797.39594 (17021308)   652766.84
4183217.66   805.15725 (17021308)
        652768.25   4183194.33   759.12662 (17021308)   652769.66
4183171.01   767.81668 (17120203)
        652771.06   4183147.69   764.29169 (17021420)   652487.33
4183954.25   566.33248 (17122608)
        652488.74   4183930.85   549.81611 (17122608)   652490.15
4183907.45   522.90307 (17120901)
        652491.57   4183884.05   544.29880 (17013104)   652492.98
4183860.65   580.51877 (17120702)
        652494.39   4183837.25   610.49264 (17120702)   652495.80
4183813.85   599.34677 (17121322)
        652503.57   4183685.15   644.74530 (17013107)   652504.98
4183661.75   630.60759 (17120922)
        652506.39   4183638.35   632.54513 (17011505)   652507.80
4183614.95   648.10472 (17011505)
        652509.22   4183591.55   619.17485 (17011505)   652510.63
4183568.15   615.37954 (17013008)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 , STCK2 , VOL1 , VOL2 , VOL3 , VOL4 , VOL5 , VOL6 , VOL7 , VOL8 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652512.04	4183544.75	630.61529	(17013008)	652513.45	4183521.35	612.69265	(17011804)
652514.86	4183497.95	618.57298	(17121807)	652516.28	4183474.55	631.69376	(17121807)
652517.69	4183451.15	621.43021	(17122902)	652519.10	4183427.75	619.11456	(17022506)
652520.51	4183404.35	630.42841	(17022506)	652521.92	4183380.95	601.77958	(17022506)
652523.34	4183357.55	611.07422	(17013105)	652524.75	4183334.15	626.21759	(17013105)
652526.16	4183310.75	603.32058	(17012823)	652527.57	4183287.35	621.01980	(17012823)
652528.98	4183263.95	621.76219	(17121207)	652530.40	4183240.55	604.30968	(17121823)
652531.81	4183217.15	620.64242	(17123023)	652533.22	4183193.75	600.13311	(17123023)
652534.63	4183170.35	610.61822	(17123106)	652536.04	4183146.95	623.15442	(17021308)
652537.46	4183123.55	611.22732	(17021308)	652538.87	4183100.15	568.86229	(17021308)
652540.28	4183076.75	589.78280	(17120203)	652541.69	4183053.35	588.99712	(17120203)
652247.92	4184026.26	454.09260	(17122608)	652249.33	4184002.93	453.06953	(17122608)
652250.74	4183979.60	439.92068	(17120901)	652252.14	4183956.27	418.91452	(17120901)
652253.55	4183932.94	434.07433	(17013104)	652254.96	4183909.61	460.58470	(17013104)
652256.37	4183886.28	487.73130	(17120702)	652257.78	4183862.94	491.82389	(17120702)
652259.18	4183839.61	491.72533	(17121322)	652266.93	4183711.29	518.26048	(17013107)

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4183664.63      507.52061  (17120922)
        652271.15   4183641.30      509.69554  (17011505)                652272.56
4183617.96      524.57857  (17011505)
        652273.97   4183594.63      508.91850  (17011505)                652275.37
4183571.30      477.21336  (17013008)
        652276.78   4183547.97      506.61399  (17013008)                652278.19
4183524.64      506.15739  (17013008)
        652279.60   4183501.31      494.23933  (17011804)                652281.00
4183477.98      495.93200  (17121807)
        652282.41   4183454.64      509.16558  (17121807)                652283.82
4183431.31      501.73322  (17122902)
        652285.23   4183407.98      492.10879  (17121223)                652286.64
4183384.65      507.95369  (17022506)
        652288.04   4183361.32      508.73113  (17022506)                652289.45
4183337.99      483.40521  (17022506)
        652290.86   4183314.66      490.20169  (17013105)                652292.27
4183291.32      506.57429  (17013105)
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4183244.66      496.26835  (17012823)
        652296.49   4183221.33      496.54425  (17012823)                652297.90
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        652299.31   4183174.67      516.82976  (14011709)                652300.71
4183151.34      539.73579  (14011709)
        652302.12   4183128.01      528.73957  (14011709)                652303.53
4183104.67      488.51909  (14011709)
        652304.94   4183081.34      490.11187  (17021308)                652306.34
4183058.01      499.68235  (17021308)
        652307.75   4183034.68      487.41491  (17021308)                652309.16
4183011.35      455.97671  (17021308)
        652310.57   4182988.02      469.60721  (17120203)                652311.98
4182964.69      476.79352  (17120203)
        652313.38   4182941.35      473.58753  (17021420)                652008.51
4184098.24      378.87361  (17123105)
        652009.92   4184074.85      377.36030  (17122608)                652011.33
4184051.47      370.86995  (17122608)
        652012.75   4184028.08      363.59134  (17120901)                652014.16
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4183957.91      379.91504  (17013104)
        652018.39   4183934.53      397.68242  (17120702)                652019.80
4183911.14      410.34160  (17120702)
        652021.21   4183887.75      403.10844  (17120702)                652022.62
4183864.36      413.67659  (17121322)
        652030.74   4183729.88      427.06837  (17013107)                652032.15
4183706.49      430.95515  (17013107)
        652033.56   4183683.10      423.20939  (17120922)                652034.97
4183659.71      417.58367  (17122521)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   STCK1   , STCK2 , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8 ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4182911.29 373.26310 (17120203)
652081.54 4182887.90 391.35332 (17120203) 652082.95
4182864.51 394.34054 (17120203)
652084.37 4182841.12 391.94652 (17021420) 651530.40
4184230.54 278.46560 (17123105)
651531.81 4184207.16 273.13605 (17122608) 651533.22
4184183.78 273.51548 (17122608)
651534.63 4184160.40 268.06718 (17120901) 651536.04
4184137.02 266.59362 (17120901)
651537.45 4184113.63 255.48440 (17120901) 651538.86
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651540.27 4184066.87 264.77413 (17013104) 651541.68
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651543.10 4184020.11 286.73647 (17120702) 651544.51
4183996.73 298.32219 (17120702)
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↟ *** AERMOD - VERSION 21112 ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***   10/28/22
 *** AERMET - VERSION 18081 ***   ***
                      ***   15:54:49

                                PAGE 1114
 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2
, VOL1   , VOL2   , VOL3   ,
                VOL4   , VOL5   , VOL6   , VOL7   , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
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4183008.86   340.93408 (14011709)
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4182962.10   400.80554 (14011709)
        651608.35   4182938.72   410.63230 (14011709)   651609.76
4182915.34   405.47764 (14011709)
        651611.17   4182891.95   386.69399 (14011709)   651612.58
4182868.57   356.66282 (14011709)
        651613.99   4182845.19   318.89448 (14011709)   651615.40
4182821.81   299.45664 (17021308)
        651616.81   4182798.43   299.85347 (17021308)   651618.22
4182775.05   292.33827 (17021308)
        651619.63   4182751.67   277.77539 (17021308)   651621.04
4182728.28   268.98385 (17120203)
        651622.45   4182704.90   282.00763 (17120203)   651623.87
4182681.52   287.23390 (17120203)
        651625.28   4182658.14   284.50821 (17120203)   651626.69
4182634.76   285.06161 (17021420)
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4184362.84   215.62684 (17123105)

651053.69 4184339.47 211.90876 (17123105) 651055.10
4184316.09 211.04201 (17122608)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 , STCK2
, VOL1 , VOL2 , VOL3 ,
VOL4 , VOL5 , VOL6 , VOL7 , VOL8
,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF VOC IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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651146.79	4182796.58	360.31102	(14011709)	651148.20	4182773.21	356.26399	(14011709)
651149.61	4182749.83	342.51003	(14011709)	651151.02	4182726.45	320.90354	(14011709)
651152.43	4182703.08	293.27224	(14011709)	651153.84	4182679.70	261.82827	(14011709)
651155.25	4182656.32	230.62340	(17021308)	651156.67	4182632.95	231.16617	(17021308)
651158.08	4182609.57	226.95347	(17021308)	651159.49	4182586.19	218.36590	(17021308)
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4183156.99   185.62450 (17121223)
        650656.32   4183133.62   190.20485 (17022506)   650657.73
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   , STCK2   , VOL1   , VOL2   , VOL3   ,
                 VOL4   , VOL5   , VOL6   , VOL7   , VOL8   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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4183690.41      157.75026  (17122521)
        650154.01   4183666.99      157.12998  (17122521)                650155.42
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4183549.87      150.11698  (17011505)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1117
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                 VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4183456.18      156.09436  (17013008)
        650168.14   4183432.75      158.47000  (17013008)                650169.56
4183409.33      157.82331  (17013008)
        650170.97   4183385.91      154.08874  (17013008)                650172.38
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4183268.79      154.44090  (17121807)
        650179.45   4183245.37      157.11895  (17121807)              650180.86
4183221.95      157.04738  (17121807)
        650182.28   4183198.52      154.26946  (17121807)              650183.69
4183175.10      156.34851  (17122902)
        650185.10   4183151.68      155.49399  (17122902)              650186.52
4183128.25      152.39272  (17121223)
        650187.93   4183104.83      153.78008  (17121223)              650189.34
4183081.41      153.91939  (17022506)
        650190.76   4183057.98      157.23696  (17022506)              650192.17
4183034.56      157.83397  (17022506)
        650193.58   4183011.14      155.72947  (17022506)              650195.00
4182987.71      151.09426  (17022506)
        650196.41   4182964.29      144.77551  (17022506)              650197.82
4182940.87      141.80440  (17011205)
        650199.24   4182917.44      144.25110  (17013105)              650200.65
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        650202.06   4182870.60      155.01866  (17013105)              650203.48
4182847.18      156.50841  (17013105)
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4182800.33      151.52947  (17013105)
        650207.72   4182776.91      145.50065  (17013105)              650209.13
4182753.48      150.76890  (17012823)
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        650216.20   4182636.37      212.40800  (14011709)              650217.61
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4182472.41      271.11674  (14011709)
        650227.50   4182448.98      260.26499  (14011709)              650228.92
4182425.56      245.49797  (14011709)
        650230.33   4182402.14      227.70164  (14011709)              650231.74
4182378.71      207.82951  (14011709)
        650233.16   4182355.29      186.85002  (14011709)              650234.57
4182331.87      165.63260  (14011709)
        650235.98   4182308.44      151.75172  (17021308)              650237.40
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4183682.13    27595.98830  (17022508)
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4183576.96    11480.29322  (17121420)
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4183956.01     2908.07815  (17121904)
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        15:54:49

                                PAGE  1118
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       , STCK2
, VOL1        , VOL2        , VOL3        ,
                 VOL4        , VOL5        , VOL6        , VOL7        , VOL8
,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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4183824.55     4838.60791  (17012601)
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        654152.24   4183637.83     3198.25860  (14022208)                654116.99
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        654314.19   4183451.10     1697.07708  (17020824)                654298.00
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        654300.86   4183350.12     2894.81314  (17011509)                654358.01
4183335.83     1929.58074  (17011509)
        654416.13   4183308.21     1621.06286  (17011509)                654429.46
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        654996.52   4183271.47      533.60989  (17011303)                654945.42
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4183657.95    26556.63269  (17021405)
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4183681.00    16133.64102  (17122724)
        653802.84   4183657.38    11721.88374  (17122609)                653803.97
4183634.33    11781.43380  (15011009)
        653805.09   4183611.27    13944.49480  (17120208)

 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                       *** THE SUMMARY OF MAXIMUM PERIOD ( 43824
HRS) RESULTS ***


                                    ** CONC OF VOC      IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                     AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

LOAD      1ST HIGHEST VALUE IS     748.80244 AT (  653854.29,  4183555.92,     8.03,
    8.03,    0.00)  DC
          2ND HIGHEST VALUE IS     671.15034 AT (  653866.96,  4183584.27,     7.87,
    7.87,    0.00)  DC
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```
          3RD HIGHEST VALUE IS     544.85175 AT (  653873.71,  4183587.09,     7.91,
    7.91,    0.00)  DC
          4TH HIGHEST VALUE IS     533.39503 AT (  653883.35,  4183564.02,     8.22,
    8.22,    0.00)  DC
          5TH HIGHEST VALUE IS     368.75039 AT (  653876.52,  4183594.96,     7.86,
    7.86,    0.00)  DC
          6TH HIGHEST VALUE IS     350.48625 AT (  653897.62,  4183545.84,     8.33,
    8.33,    0.00)  DC
          7TH HIGHEST VALUE IS     311.83916 AT (  653859.63,  4183531.49,     8.26,
    8.26,    0.00)  DC
          8TH HIGHEST VALUE IS     301.99082 AT (  653806.22,  4183588.21,     7.24,
    7.24,    0.00)  DC
          9TH HIGHEST VALUE IS     285.91757 AT (  653900.06,  4183586.55,     8.13,
    8.13,    0.00)  DC
         10TH HIGHEST VALUE IS     278.62031 AT (  653830.29,  4183549.90,     7.52,
    7.52,    0.00)  DC

BREATH    1ST HIGHEST VALUE IS     709.40003 AT (  653866.96,  4183584.27,     7.87,
    7.87,    0.00)  DC
          2ND HIGHEST VALUE IS     704.24495 AT (  653854.29,  4183555.92,     8.03,
    8.03,    0.00)  DC
          3RD HIGHEST VALUE IS     572.80718 AT (  653873.71,  4183587.09,     7.91,
    7.91,    0.00)  DC
          4TH HIGHEST VALUE IS     548.53711 AT (  653883.35,  4183564.02,     8.22,
    8.22,    0.00)  DC
          5TH HIGHEST VALUE IS     396.64088 AT (  653876.52,  4183594.96,     7.86,
    7.86,    0.00)  DC
          6TH HIGHEST VALUE IS     349.09960 AT (  653897.62,  4183545.84,     8.33,
    8.33,    0.00)  DC
          7TH HIGHEST VALUE IS     303.18246 AT (  653806.22,  4183588.21,     7.24,
    7.24,    0.00)  DC
          8TH HIGHEST VALUE IS     296.90937 AT (  653859.63,  4183531.49,     8.26,
    8.26,    0.00)  DC
          9TH HIGHEST VALUE IS     289.70361 AT (  653900.06,  4183586.55,     8.13,
    8.13,    0.00)  DC
         10TH HIGHEST VALUE IS     279.87917 AT (  653824.22,  4183574.15,     7.34,
    7.34,    0.00)  DC

FUEL      1ST HIGHEST VALUE IS    1208.44090 AT (  653875.77,  4183633.76,     7.68,
    7.68,    0.00)  DC
          2ND HIGHEST VALUE IS    1049.31717 AT (  653876.52,  4183609.58,     7.75,
    7.75,    0.00)  DC
          3RD HIGHEST VALUE IS     650.38369 AT (  653875.02,  4183657.95,     7.69,
    7.69,    0.00)  DC
          4TH HIGHEST VALUE IS     625.16250 AT (  653876.52,  4183594.96,     7.86,
    7.86,    0.00)  DC
          5TH HIGHEST VALUE IS     459.67023 AT (  653900.76,  4183634.54,     7.80,
    7.80,    0.00)  DC
          6TH HIGHEST VALUE IS     458.38736 AT (  653901.51,  4183610.35,     7.90,
    7.90,    0.00)  DC
```

```
          7TH HIGHEST VALUE IS     453.15964 AT (  653873.71,  4183587.09,     7.91,
    7.91,    0.00)  DC
          8TH HIGHEST VALUE IS     394.47741 AT (  653866.96,  4183584.27,     7.87,
    7.87,    0.00)  DC
          9TH HIGHEST VALUE IS     319.14983 AT (  653900.06,  4183586.55,     8.13,
    8.13,    0.00)  DC
         10TH HIGHEST VALUE IS     285.49075 AT (  653900.01,  4183658.72,     7.79,
    7.79,    0.00)  DC

SPILL     1ST HIGHEST VALUE IS    1301.95349 AT (  653875.77,  4183633.76,     7.68,
    7.68,    0.00)  DC
          2ND HIGHEST VALUE IS    1118.47006 AT (  653876.52,  4183609.58,     7.75,
    7.75,    0.00)  DC
          3RD HIGHEST VALUE IS     694.30092 AT (  653875.02,  4183657.95,     7.69,
    7.69,    0.00)  DC
          4TH HIGHEST VALUE IS     655.44469 AT (  653876.52,  4183594.96,     7.86,
    7.86,    0.00)  DC
          5TH HIGHEST VALUE IS     474.80857 AT (  653900.76,  4183634.54,     7.80,
    7.80,    0.00)  DC
          6TH HIGHEST VALUE IS     472.52564 AT (  653901.51,  4183610.35,     7.90,
    7.90,    0.00)  DC
          7TH HIGHEST VALUE IS     470.64540 AT (  653873.71,  4183587.09,     7.91,
    7.91,    0.00)  DC
          8TH HIGHEST VALUE IS     409.19231 AT (  653866.96,  4183584.27,     7.87,
    7.87,    0.00)  DC
          9TH HIGHEST VALUE IS     326.77078 AT (  653900.06,  4183586.55,     8.13,
    8.13,    0.00)  DC
         10TH HIGHEST VALUE IS     293.33767 AT (  653900.01,  4183658.72,     7.79,
    7.79,    0.00)  DC
 *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1120
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                        *** THE SUMMARY OF MAXIMUM PERIOD ( 43824
HRS) RESULTS ***


                                     ** CONC OF VOC      IN MICROGRAMS/M**3
              **


                      NETWORK
GROUP ID                     AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
```

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ALL       1ST HIGHEST VALUE IS    2719.58491 AT (  653875.77,  4183633.76,     7.68,
    7.68,    0.00)  DC
          2ND HIGHEST VALUE IS    2574.53644 AT (  653876.52,  4183609.58,     7.75,
    7.75,    0.00)  DC
          3RD HIGHEST VALUE IS    2184.22009 AT (  653866.96,  4183584.27,     7.87,
    7.87,    0.00)  DC
          4TH HIGHEST VALUE IS    2045.99846 AT (  653876.52,  4183594.96,     7.86,
    7.86,    0.00)  DC
          5TH HIGHEST VALUE IS    2041.46397 AT (  653873.71,  4183587.09,     7.91,
    7.91,    0.00)  DC
          6TH HIGHEST VALUE IS    1730.11992 AT (  653854.29,  4183555.92,     8.03,
    8.03,    0.00)  DC
          7TH HIGHEST VALUE IS    1485.57735 AT (  653883.35,  4183564.02,     8.22,
    8.22,    0.00)  DC
          8TH HIGHEST VALUE IS    1473.36386 AT (  653875.02,  4183657.95,     7.69,
    7.69,    0.00)  DC
          9TH HIGHEST VALUE IS    1243.51511 AT (  653901.51,  4183610.35,     7.90,
    7.90,    0.00)  DC
         10TH HIGHEST VALUE IS    1221.54179 AT (  653900.06,  4183586.55,     8.13,
    8.13,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 21112  ***   *** C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\Daniels Center AERM ***        10/28/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        15:54:49

                                PAGE  1121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF VOC      IN MICROGRAMS/M**3
             **

                                                        DATE
                                          NETWORK
GROUP ID                             AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

LOAD     HIGH   1ST HIGH VALUE IS   38064.33629  ON 14080104: AT (  653854.29,
```

4183555.92,   8.03,   8.03,   0.00) DC

BREATH   HIGH   1ST HIGH VALUE IS   36318.83985 ON 14080104: AT (653854.29,
4183555.92,   8.03,   8.03,   0.00) DC

FUEL   HIGH   1ST HIGH VALUE IS   13074.30065 ON 17120618: AT (653850.09,
4183681.57,   7.72,   7.72,   0.00) DC

SPILL   HIGH   1ST HIGH VALUE IS   14989.26693 ON 17120618: AT (653850.09,
4183681.57,   7.72,   7.72,   0.00) DC

ALL   HIGH   1ST HIGH VALUE IS   75845.06950 ON 14080104: AT (653854.29,
4183555.92,   8.03,   8.03,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   11 Warning Message(s)
 A Total of   971 Informational Message(s)

 A Total of   43824 Hours Were Processed

 A Total of   442 Calm Hours Identified

 A Total of   529 Missing Hours Identified (1.21 Percent)

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********
 ME W186   165   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187   165   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

```
MX W420   34276        METQA: Wind Speed Out-of-Range.   KURDAT =
16112904
MX W420   34282        METQA: Wind Speed Out-of-Range.   KURDAT =
16112910
MX W420   34288        METQA: Wind Speed Out-of-Range.   KURDAT =
16112916
MX W420   34294        METQA: Wind Speed Out-of-Range.   KURDAT =
16112922
MX W420   34300        METQA: Wind Speed Out-of-Range.   KURDAT =
16113004
MX W420   40768        METQA: Wind Speed Out-of-Range.   KURDAT =
17082616
MX W420   40792        METQA: Wind Speed Out-of-Range.   KURDAT =
17082716
MX W420   40798        METQA: Wind Speed Out-of-Range.   KURDAT =
17082722
MX W420   40804        METQA: Wind Speed Out-of-Range.   KURDAT =
17082804

   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

HARP2 - HRACalc (dated 22118) 10/31/2022 12:27:51 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 70

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 0
16 to 70 Years Bin: 54

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: True
Dairy: True
Pig: True
Chicken: True
Egg: True

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

****
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatFarm
Fraction leafy: 0.235
Fraction exposed: 0.235
Fraction protected: 0.235
Fraction root: 0.235

****
BEEF & DAIRY PATHWAY SETTINGS

Surface area (m^2): 0
Volume (kg): 0
Volume changes per year: 0

Beef
Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated grazing: 0.5

Dairy
Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated grazing: 0.5

****
PIG, CHICKEN, & EGG PATHWAY SETTINGS

Surface area (m^2): 0
Volume (kg): 0
Volume changes per year: 0

Pig
Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated leafy crop: 0.25
Fraction consumed of contaminated exposed crop: 0.25
Fraction consumed of contaminated protected crop: 0.25

```
Fraction consumed of contaminated root crop: 0.25

Chicken
Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated leafy crop: 0.25
Fraction consumed of contaminated exposed crop: 0.25
Fraction consumed of contaminated protected crop: 0.25
Fraction consumed of contaminated root crop: 0.25

Egg
Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated leafy crop: 0.25
Fraction consumed of contaminated exposed crop: 0.25
Fraction consumed of contaminated protected crop: 0.25
Fraction consumed of contaminated root crop: 0.25

**********
TIER 2 SETTINGS
Tier2 not used.

**********

Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\DANIELS CENTER
HARP\hra\ResidentialCancerRisk.csv
Cancer risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\DANIELS CENTER HARP\hra\ResidentialCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\DANIELS CENTER
HARP\hra\ResidentialNCChronicRisk.csv
Chronic risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\DANIELS CENTER HARP\hra\ResidentialNCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\DANIELS CENTER
HARP\hra\ResidentialNCAcuteRisk.csv
Acute risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Daniels
Center\DANIELS CENTER HARP\hra\ResidentialNCAcuteRiskSumByRec.csv
HRA ran successfully
```

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL		654443.8	4183278	1.11E-07	70YrCancel	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		654463.8	4183278	1.06E-07	70YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		654483.8	4183278	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		654503.8	4183278	9.61E-08	70YrCancel	9.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		654523.8	4183278	9.18E-08	70YrCancel	9.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		654543.8	4183278	8.78E-08	70YrCancel	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		654563.8	4183278	8.41E-08	70YrCancel	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		654583.8	4183278	8.07E-08	70YrCancel	8.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		654603.8	4183278	7.75E-08	70YrCancel	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		654623.8	4183278	7.45E-08	70YrCancel	7.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		654643.8	4183278	7.16E-08	70YrCancel	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		654663.8	4183278	6.89E-08	70YrCancel	6.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		654683.8	4183278	6.64E-08	70YrCancel	6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		654703.8	4183278	6.40E-08	70YrCancel	6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		654723.8	4183278	6.17E-08	70YrCancel	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		654743.8	4183278	5.95E-08	70YrCancel	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		654763.8	4183278	5.75E-08	70YrCancel	5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		654783.8	4183278	5.55E-08	70YrCancel	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		654803.8	4183278	5.37E-08	70YrCancel	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		654823.8	4183278	5.19E-08	70YrCancel	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		654843.8	4183278	5.02E-08	70YrCancel	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		654863.8	4183278	4.86E-08	70YrCancel	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		654883.8	4183278	4.71E-08	70YrCancel	4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		654903.8	4183278	4.57E-08	70YrCancel	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		654923.8	4183278	4.43E-08	70YrCancel	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		654943.8	4183278	4.30E-08	70YrCancel	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		654963.8	4183278	4.18E-08	70YrCancel	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		654983.8	4183278	4.06E-08	70YrCancel	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		654423.8	4183298	1.20E-07	70YrCancel	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		654443.8	4183298	1.13E-07	70YrCancel	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		654463.8	4183298	1.08E-07	70YrCancel	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		654483.8	4183298	1.02E-07	70YrCancel	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		654503.8	4183298	9.76E-08	70YrCancel	9.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		654523.8	4183298	9.32E-08	70YrCancel	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		654543.8	4183298	8.92E-08	70YrCancel	8.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		654563.8	4183298	8.54E-08	70YrCancel	8.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		654583.8	4183298	8.18E-08	70YrCancel	8.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		654603.8	4183298	7.85E-08	70YrCancel	7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		654623.8	4183298	7.54E-08	70YrCancel	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		654643.8	4183298	7.24E-08	70YrCancel	7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		654663.8	4183298	6.97E-08	70YrCancel	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		654683.8	4183298	6.70E-08	70YrCancel	6.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		654703.8	4183298	6.46E-08	70YrCancel	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		654723.8	4183298	6.22E-08	70YrCancel	6.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		654743.8	4183298	6.00E-08	70YrCancel	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		654763.8	4183298	5.79E-08	70YrCancel	5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		654783.8	4183298	5.59E-08	70YrCancel	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		654803.8	4183298	5.40E-08	70YrCancel	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		654823.8	4183298	5.22E-08	70YrCancel	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		654843.8	4183298	5.05E-08	70YrCancel	5.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		654863.8	4183298	4.89E-08	70YrCancel	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		654883.8	4183298	4.74E-08	70YrCancel	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		654903.8	4183298	4.59E-08	70YrCancel	4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		654923.8	4183298	4.46E-08	70YrCancel	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		654943.8	4183298	4.32E-08	70YrCancel	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		654963.8	4183298	4.20E-08	70YrCancel	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		654983.8	4183298	4.08E-08	70YrCancel	4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		654403.8	4183318	1.29E-07	70YrCancel	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL		654423.8	4183318	1.22E-07	70YrCancel	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL		654443.8	4183318	1.15E-07	70YrCancel	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL		654463.8	4183318	1.09E-07	70YrCancel	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL		654483.8	4183318	1.04E-07	70YrCancel	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL		654503.8	4183318	9.91E-08	70YrCancel	9.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL		654523.8	4183318	9.46E-08	70YrCancel	9.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		654543.8	4183318	9.04E-08	70YrCancel	9.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL		654563.8	4183318	8.65E-08	70YrCancel	8.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		654583.8	4183318	8.28E-08	70YrCancel	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL		654603.8	4183318	7.94E-08	70YrCancel	7.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		654623.8	4183318	7.62E-08	70YrCancel	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		654643.8	4183318	7.32E-08	70YrCancel	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL		654663.8	4183318	7.03E-08	70YrCancel	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL		654683.8	4183318	6.76E-08	70YrCancel	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL		654703.8	4183318	6.51E-08	70YrCancel	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL		654723.8	4183318	6.27E-08	70YrCancel	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL		654743.8	4183318	6.05E-08	70YrCancel	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL		654763.8	4183318	5.83E-08	70YrCancel	5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL		654783.8	4183318	5.63E-08	70YrCancel	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL		654803.8	4183318	5.44E-08	70YrCancel	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL		654823.8	4183318	5.26E-08	70YrCancel	5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL		654843.8	4183318	5.09E-08	70YrCancel	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL		654863.8	4183318	4.92E-08	70YrCancel	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		654883.8	4183318	4.77E-08	70YrCancel	4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		654903.8	4183318	4.62E-08	70YrCancel	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		654923.8	4183318	4.48E-08	70YrCancel	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL		654943.8	4183318	4.35E-08	70YrCancel	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		654963.8	4183318	4.22E-08	70YrCancel	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL		654983.8	4183318	4.10E-08	70YrCancel	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL		654363.8	4183338	1.48E-07	70YrCancel	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL		654383.8	4183338	1.39E-07	70YrCancel	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL		654403.8	4183338	1.31E-07	70YrCancel	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL		654423.8	4183338	1.23E-07	70YrCancel	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL		654443.8	4183338	1.17E-07	70YrCancel	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL		654463.8	4183338	1.11E-07	70YrCancel	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL		654483.8	4183338	1.05E-07	70YrCancel	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL		654503.8	4183338	1.00E-07	70YrCancel	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL		654523.8	4183338	9.58E-08	70YrCancel	9.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL		654543.8	4183338	9.15E-08	70YrCancel	9.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL		654563.8	4183338	8.75E-08	70YrCancel	8.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL		654583.8	4183338	8.38E-08	70YrCancel	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL		654603.8	4183338	8.02E-08	70YrCancel	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

101	ALL	654623.8	4183338	7.69E-08	70YrCancel	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	654643.8	4183338	7.38E-08	70YrCancel	7.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	654663.8	4183338	7.09E-08	70YrCancel	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	654683.8	4183338	6.82E-08	70YrCancel	6.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	654703.8	4183338	6.56E-08	70YrCancel	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	654723.8	4183338	6.32E-08	70YrCancel	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	654743.8	4183338	6.09E-08	70YrCancel	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	654763.8	4183338	5.87E-08	70YrCancel	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	654783.8	4183338	5.67E-08	70YrCancel	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	654803.8	4183338	5.47E-08	70YrCancel	5.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	654823.8	4183338	5.29E-08	70YrCancel	5.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	654843.8	4183338	5.11E-08	70YrCancel	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	654863.8	4183338	4.95E-08	70YrCancel	4.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	654883.8	4183338	4.79E-08	70YrCancel	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	654903.8	4183338	4.64E-08	70YrCancel	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	654923.8	4183338	4.50E-08	70YrCancel	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	654943.8	4183338	4.37E-08	70YrCancel	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	654963.8	4183338	4.24E-08	70YrCancel	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	654983.8	4183338	4.12E-08	70YrCancel	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	654303.8	4183358	1.87E-07	70YrCancel	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	654323.8	4183358	1.73E-07	70YrCancel	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	654343.8	4183358	1.60E-07	70YrCancel	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	654363.8	4183358	1.50E-07	70YrCancel	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	654383.8	4183358	1.41E-07	70YrCancel	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	654403.8	4183358	1.32E-07	70YrCancel	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	654423.8	4183358	1.25E-07	70YrCancel	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	654443.8	4183358	1.18E-07	70YrCancel	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	654463.8	4183358	1.12E-07	70YrCancel	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	654483.8	4183358	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	654503.8	4183358	1.02E-07	70YrCancel	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	654523.8	4183358	9.70E-08	70YrCancel	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	654543.8	4183358	9.26E-08	70YrCancel	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	654563.8	4183358	8.85E-08	70YrCancel	8.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	654583.8	4183358	8.46E-08	70YrCancel	8.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	654603.8	4183358	8.10E-08	70YrCancel	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	654623.8	4183358	7.76E-08	70YrCancel	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	654643.8	4183358	7.44E-08	70YrCancel	7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	654663.8	4183358	7.15E-08	70YrCancel	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	654683.8	4183358	6.87E-08	70YrCancel	6.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	654703.8	4183358	6.60E-08	70YrCancel	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	654723.8	4183358	6.36E-08	70YrCancel	6.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	654743.8	4183358	6.12E-08	70YrCancel	6.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	654763.8	4183358	5.91E-08	70YrCancel	5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	654783.8	4183358	5.70E-08	70YrCancel	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	654803.8	4183358	5.50E-08	70YrCancel	5.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	654823.8	4183358	5.32E-08	70YrCancel	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	654843.8	4183358	5.14E-08	70YrCancel	5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	654863.8	4183358	4.98E-08	70YrCancel	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	654883.8	4183358	4.82E-08	70YrCancel	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	654903.8	4183358	4.67E-08	70YrCancel	4.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	654923.8	4183358	4.52E-08	70YrCancel	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	654943.8	4183358	4.39E-08	70YrCancel	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	654963.8	4183358	4.26E-08	70YrCancel	4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	654983.8	4183358	4.14E-08	70YrCancel	4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	654303.8	4183378	1.87E-07	70YrCancel	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	654323.8	4183378	1.73E-07	70YrCancel	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	654343.8	4183378	1.62E-07	70YrCancel	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	654363.8	4183378	1.51E-07	70YrCancel	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	654383.8	4183378	1.42E-07	70YrCancel	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	654403.8	4183378	1.34E-07	70YrCancel	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	654423.8	4183378	1.27E-07	70YrCancel	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	654443.8	4183378	1.20E-07	70YrCancel	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	654463.8	4183378	1.14E-07	70YrCancel	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	654483.8	4183378	1.08E-07	70YrCancel	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	654503.8	4183378	1.03E-07	70YrCancel	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	654523.8	4183378	9.81E-08	70YrCancel	9.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	654543.8	4183378	9.35E-08	70YrCancel	9.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	654563.8	4183378	8.93E-08	70YrCancel	8.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	654583.8	4183378	8.53E-08	70YrCancel	8.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	654603.8	4183378	8.16E-08	70YrCancel	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	654623.8	4183378	7.82E-08	70YrCancel	7.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	654643.8	4183378	7.50E-08	70YrCancel	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	654663.8	4183378	7.19E-08	70YrCancel	7.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	654683.8	4183378	6.91E-08	70YrCancel	6.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	654703.8	4183378	6.65E-08	70YrCancel	6.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	654723.8	4183378	6.40E-08	70YrCancel	6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	654743.8	4183378	6.16E-08	70YrCancel	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	654763.8	4183378	5.94E-08	70YrCancel	5.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	654783.8	4183378	5.73E-08	70YrCancel	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	654803.8	4183378	5.53E-08	70YrCancel	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	654823.8	4183378	5.34E-08	70YrCancel	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	654843.8	4183378	5.17E-08	70YrCancel	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	654863.8	4183378	5.00E-08	70YrCancel	5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	654883.8	4183378	4.84E-08	70YrCancel	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	654903.8	4183378	4.69E-08	70YrCancel	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	654923.8	4183378	4.54E-08	70YrCancel	4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	654943.8	4183378	4.41E-08	70YrCancel	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	654963.8	4183378	4.28E-08	70YrCancel	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	654983.8	4183378	4.15E-08	70YrCancel	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	654303.8	4183398	1.88E-07	70YrCancel	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	654323.8	4183398	1.74E-07	70YrCancel	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	654343.8	4183398	1.63E-07	70YrCancel	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	654363.8	4183398	1.53E-07	70YrCancel	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	654383.8	4183398	1.44E-07	70YrCancel	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	654403.8	4183398	1.36E-07	70YrCancel	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	654423.8	4183398	1.28E-07	70YrCancel	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	654443.8	4183398	1.22E-07	70YrCancel	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	654463.8	4183398	1.15E-07	70YrCancel	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	654483.8	4183398	1.09E-07	70YrCancel	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	654503.8	4183398	1.04E-07	70YrCancel	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	654523.8	4183398	9.90E-08	70YrCancel	9.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

202	ALL	654543.8	4183398	9.43E-08	70YrCancel	9.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	654563.8	4183398	9.00E-08	70YrCancel	9.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	654583.8	4183398	8.60E-08	70YrCancel	8.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	654603.8	4183398	8.22E-08	70YrCancel	8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	654623.8	4183398	7.87E-08	70YrCancel	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	654643.8	4183398	7.54E-08	70YrCancel	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	654663.8	4183398	7.24E-08	70YrCancel	7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	654683.8	4183398	6.95E-08	70YrCancel	6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	654703.8	4183398	6.68E-08	70YrCancel	6.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	654723.8	4183398	6.43E-08	70YrCancel	6.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	654743.8	4183398	6.19E-08	70YrCancel	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	654763.8	4183398	5.97E-08	70YrCancel	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	654783.8	4183398	5.76E-08	70YrCancel	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	654803.8	4183398	5.56E-08	70YrCancel	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	654823.8	4183398	5.37E-08	70YrCancel	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	654843.8	4183398	5.19E-08	70YrCancel	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	654863.8	4183398	5.02E-08	70YrCancel	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	654883.8	4183398	4.86E-08	70YrCancel	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	654903.8	4183398	4.70E-08	70YrCancel	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	654923.8	4183398	4.56E-08	70YrCancel	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	654943.8	4183398	4.42E-08	70YrCancel	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	654963.8	4183398	4.29E-08	70YrCancel	4.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	654983.8	4183398	4.16E-08	70YrCancel	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	654303.8	4183418	1.89E-07	70YrCancel	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	654323.8	4183418	1.77E-07	70YrCancel	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	654343.8	4183418	1.65E-07	70YrCancel	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	654363.8	4183418	1.55E-07	70YrCancel	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	654383.8	4183418	1.46E-07	70YrCancel	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	654403.8	4183418	1.38E-07	70YrCancel	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	654423.8	4183418	1.30E-07	70YrCancel	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	654443.8	4183418	1.23E-07	70YrCancel	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	654463.8	4183418	1.16E-07	70YrCancel	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	654483.8	4183418	1.10E-07	70YrCancel	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	654503.8	4183418	1.05E-07	70YrCancel	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	654523.8	4183418	9.98E-08	70YrCancel	9.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	654543.8	4183418	9.50E-08	70YrCancel	9.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	654563.8	4183418	9.06E-08	70YrCancel	9.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	654583.8	4183418	8.65E-08	70YrCancel	8.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	654603.8	4183418	8.27E-08	70YrCancel	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	654623.8	4183418	7.92E-08	70YrCancel	7.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	654643.8	4183418	7.59E-08	70YrCancel	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	654663.8	4183418	7.28E-08	70YrCancel	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	654683.8	4183418	6.99E-08	70YrCancel	6.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	654703.8	4183418	6.71E-08	70YrCancel	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	654723.8	4183418	6.46E-08	70YrCancel	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	654743.8	4183418	6.22E-08	70YrCancel	6.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	654763.8	4183418	5.99E-08	70YrCancel	5.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	654783.8	4183418	5.78E-08	70YrCancel	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	654803.8	4183418	5.58E-08	70YrCancel	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	654823.8	4183418	5.39E-08	70YrCancel	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	654843.8	4183418	5.21E-08	70YrCancel	5.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	654863.8	4183418	5.03E-08	70YrCancel	5.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	654883.8	4183418	4.87E-08	70YrCancel	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	654903.8	4183418	4.72E-08	70YrCancel	4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	654923.8	4183418	4.57E-08	70YrCancel	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	654943.8	4183418	4.43E-08	70YrCancel	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	654963.8	4183418	4.30E-08	70YrCancel	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	654983.8	4183418	4.17E-08	70YrCancel	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	654323.8	4183438	1.79E-07	70YrCancel	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	654343.8	4183438	1.68E-07	70YrCancel	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	654363.8	4183438	1.58E-07	70YrCancel	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	654383.8	4183438	1.48E-07	70YrCancel	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	654403.8	4183438	1.39E-07	70YrCancel	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	654423.8	4183438	1.31E-07	70YrCancel	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	654443.8	4183438	1.24E-07	70YrCancel	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	654463.8	4183438	1.17E-07	70YrCancel	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	654483.8	4183438	1.11E-07	70YrCancel	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	654503.8	4183438	1.06E-07	70YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	654523.8	4183438	1.00E-07	70YrCancel	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	654543.8	4183438	9.56E-08	70YrCancel	9.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	654563.8	4183438	9.11E-08	70YrCancel	9.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	654583.8	4183438	8.70E-08	70YrCancel	8.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	654603.8	4183438	8.31E-08	70YrCancel	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	654623.8	4183438	7.95E-08	70YrCancel	7.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	654643.8	4183438	7.62E-08	70YrCancel	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	654663.8	4183438	7.31E-08	70YrCancel	7.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	654683.8	4183438	7.01E-08	70YrCancel	7.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	654703.8	4183438	6.74E-08	70YrCancel	6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	654723.8	4183438	6.48E-08	70YrCancel	6.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	654743.8	4183438	6.24E-08	70YrCancel	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	654763.8	4183438	6.01E-08	70YrCancel	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	654783.8	4183438	5.79E-08	70YrCancel	5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	654803.8	4183438	5.59E-08	70YrCancel	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	654823.8	4183438	5.40E-08	70YrCancel	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	654843.8	4183438	5.22E-08	70YrCancel	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	654863.8	4183438	5.04E-08	70YrCancel	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	654883.8	4183438	4.88E-08	70YrCancel	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	654903.8	4183438	4.72E-08	70YrCancel	4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	654923.8	4183438	4.58E-08	70YrCancel	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	654943.8	4183438	4.44E-08	70YrCancel	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	654963.8	4183438	4.30E-08	70YrCancel	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	654983.8	4183438	4.17E-08	70YrCancel	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	654303.8	4183458	1.95E-07	70YrCancel	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	654323.8	4183458	1.82E-07	70YrCancel	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	654343.8	4183458	1.70E-07	70YrCancel	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	654363.8	4183458	1.59E-07	70YrCancel	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	654383.8	4183458	1.50E-07	70YrCancel	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	654403.8	4183458	1.41E-07	70YrCancel	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	654423.8	4183458	1.32E-07	70YrCancel	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	654443.8	4183458	1.25E-07	70YrCancel	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	654463.8	4183458	1.18E-07	70YrCancel	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

303	ALL	654483.8	4183458	1.12E-07	70YrCancel	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	654503.8	4183458	1.06E-07	70YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	654523.8	4183458	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	654543.8	4183458	9.60E-08	70YrCancel	9.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	654563.8	4183458	9.15E-08	70YrCancel	9.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	654583.8	4183458	8.73E-08	70YrCancel	8.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	654603.8	4183458	8.34E-08	70YrCancel	8.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	654623.8	4183458	7.98E-08	70YrCancel	7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	654643.8	4183458	7.64E-08	70YrCancel	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	654663.8	4183458	7.33E-08	70YrCancel	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	654683.8	4183458	7.03E-08	70YrCancel	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	654703.8	4183458	6.75E-08	70YrCancel	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	654723.8	4183458	6.49E-08	70YrCancel	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	654743.8	4183458	6.25E-08	70YrCancel	6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	654763.8	4183458	6.02E-08	70YrCancel	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	654783.8	4183458	5.80E-08	70YrCancel	5.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	654803.8	4183458	5.60E-08	70YrCancel	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	654823.8	4183458	5.40E-08	70YrCancel	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	654843.8	4183458	5.22E-08	70YrCancel	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	654863.8	4183458	5.05E-08	70YrCancel	5.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	654883.8	4183458	4.88E-08	70YrCancel	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	654903.8	4183458	4.72E-08	70YrCancel	4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	654923.8	4183458	4.58E-08	70YrCancel	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	654943.8	4183458	4.43E-08	70YrCancel	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	654963.8	4183458	4.30E-08	70YrCancel	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	654283.8	4183478	2.13E-07	70YrCancel	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	654303.8	4183478	1.98E-07	70YrCancel	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	654323.8	4183478	1.84E-07	70YrCancel	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	654343.8	4183478	1.72E-07	70YrCancel	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	654363.8	4183478	1.61E-07	70YrCancel	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	654383.8	4183478	1.51E-07	70YrCancel	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	654403.8	4183478	1.41E-07	70YrCancel	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	654423.8	4183478	1.33E-07	70YrCancel	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	654443.8	4183478	1.26E-07	70YrCancel	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	654463.8	4183478	1.19E-07	70YrCancel	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	654483.8	4183478	1.12E-07	70YrCancel	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	654503.8	4183478	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	654523.8	4183478	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	654543.8	4183478	9.63E-08	70YrCancel	9.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	654563.8	4183478	9.17E-08	70YrCancel	9.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	654583.8	4183478	8.75E-08	70YrCancel	8.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	654603.8	4183478	8.36E-08	70YrCancel	8.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	654623.8	4183478	7.99E-08	70YrCancel	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	654643.8	4183478	7.65E-08	70YrCancel	7.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	654663.8	4183478	7.33E-08	70YrCancel	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL	654683.8	4183478	7.03E-08	70YrCancel	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL	654703.8	4183478	6.76E-08	70YrCancel	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL	654723.8	4183478	6.49E-08	70YrCancel	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL	654743.8	4183478	6.25E-08	70YrCancel	6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL	654763.8	4183478	6.02E-08	70YrCancel	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	654783.8	4183478	5.80E-08	70YrCancel	5.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	654803.8	4183478	5.59E-08	70YrCancel	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	654823.8	4183478	5.40E-08	70YrCancel	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	654843.8	4183478	5.21E-08	70YrCancel	5.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	654863.8	4183478	5.04E-08	70YrCancel	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	654883.8	4183478	4.87E-08	70YrCancel	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL	654903.8	4183478	4.72E-08	70YrCancel	4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	654923.8	4183478	4.57E-08	70YrCancel	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	654943.8	4183478	4.43E-08	70YrCancel	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	654963.8	4183478	4.29E-08	70YrCancel	4.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	654243.8	4183498	2.53E-07	70YrCancel	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	654263.8	4183498	2.33E-07	70YrCancel	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	654283.8	4183498	2.15E-07	70YrCancel	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	654303.8	4183498	2.00E-07	70YrCancel	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	654323.8	4183498	1.85E-07	70YrCancel	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	654343.8	4183498	1.73E-07	70YrCancel	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	654363.8	4183498	1.61E-07	70YrCancel	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	654383.8	4183498	1.51E-07	70YrCancel	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	654403.8	4183498	1.42E-07	70YrCancel	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	654423.8	4183498	1.34E-07	70YrCancel	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	654443.8	4183498	1.26E-07	70YrCancel	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	654463.8	4183498	1.19E-07	70YrCancel	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL	654483.8	4183498	1.13E-07	70YrCancel	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	654503.8	4183498	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	654523.8	4183498	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	654543.8	4183498	9.63E-08	70YrCancel	9.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	654563.8	4183498	9.17E-08	70YrCancel	9.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	654583.8	4183498	8.75E-08	70YrCancel	8.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	654603.8	4183498	8.35E-08	70YrCancel	8.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	654623.8	4183498	7.99E-08	70YrCancel	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	654643.8	4183498	7.64E-08	70YrCancel	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	654663.8	4183498	7.32E-08	70YrCancel	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	654683.8	4183498	7.03E-08	70YrCancel	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL	654703.8	4183498	6.75E-08	70YrCancel	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	654723.8	4183498	6.48E-08	70YrCancel	6.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	654743.8	4183498	6.24E-08	70YrCancel	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	654763.8	4183498	6.00E-08	70YrCancel	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	654783.8	4183498	5.78E-08	70YrCancel	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	654803.8	4183498	5.58E-08	70YrCancel	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL	654823.8	4183498	5.38E-08	70YrCancel	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	654843.8	4183498	5.20E-08	70YrCancel	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	654863.8	4183498	5.02E-08	70YrCancel	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL	654883.8	4183498	4.86E-08	70YrCancel	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	654903.8	4183498	4.70E-08	70YrCancel	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL	654923.8	4183498	4.55E-08	70YrCancel	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL	654943.8	4183498	4.41E-08	70YrCancel	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL	654963.8	4183498	4.28E-08	70YrCancel	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL	654203.8	4183518	3.07E-07	70YrCancel	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL	654223.8	4183518	2.79E-07	70YrCancel	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL	654243.8	4183518	2.56E-07	70YrCancel	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL	654263.8	4183518	2.35E-07	70YrCancel	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

404	ALL	654283.8	4183518	2.17E-07	70YrCancer	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	654303.8	4183518	2.00E-07	70YrCancer	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	654323.8	4183518	1.86E-07	70YrCancer	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	654343.8	4183518	1.73E-07	70YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	654363.8	4183518	1.62E-07	70YrCancer	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	654383.8	4183518	1.51E-07	70YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	654403.8	4183518	1.42E-07	70YrCancer	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	654423.8	4183518	1.34E-07	70YrCancer	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	654443.8	4183518	1.26E-07	70YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL	654463.8	4183518	1.19E-07	70YrCancer	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	654483.8	4183518	1.12E-07	70YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	654503.8	4183518	1.07E-07	70YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	654523.8	4183518	1.01E-07	70YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	654543.8	4183518	9.61E-08	70YrCancer	9.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	654563.8	4183518	9.15E-08	70YrCancer	9.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	654583.8	4183518	8.73E-08	70YrCancer	8.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	654603.8	4183518	8.33E-08	70YrCancer	8.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	654623.8	4183518	7.96E-08	70YrCancer	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL	654643.8	4183518	7.62E-08	70YrCancer	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL	654663.8	4183518	7.30E-08	70YrCancer	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL	654683.8	4183518	7.00E-08	70YrCancer	7.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	654703.8	4183518	6.72E-08	70YrCancer	6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	654723.8	4183518	6.46E-08	70YrCancer	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	654743.8	4183518	6.21E-08	70YrCancer	6.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL	654763.8	4183518	5.98E-08	70YrCancer	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL	654783.8	4183518	5.76E-08	70YrCancer	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	654803.8	4183518	5.55E-08	70YrCancer	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	654823.8	4183518	5.36E-08	70YrCancer	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	654843.8	4183518	5.18E-08	70YrCancer	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL	654863.8	4183518	5.00E-08	70YrCancer	5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL	654883.8	4183518	4.84E-08	70YrCancer	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL	654903.8	4183518	4.68E-08	70YrCancer	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	654923.8	4183518	4.53E-08	70YrCancer	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL	654943.8	4183518	4.39E-08	70YrCancer	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	654963.8	4183518	4.26E-08	70YrCancer	4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL	654163.8	4183538	3.79E-07	70YrCancer	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	654183.8	4183538	3.41E-07	70YrCancer	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL	654203.8	4183538	3.08E-07	70YrCancer	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL	654223.8	4183538	2.80E-07	70YrCancer	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL	654243.8	4183538	2.56E-07	70YrCancer	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL	654263.8	4183538	2.35E-07	70YrCancer	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL	654283.8	4183538	2.17E-07	70YrCancer	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL	654303.8	4183538	2.00E-07	70YrCancer	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL	654323.8	4183538	1.86E-07	70YrCancer	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL	654343.8	4183538	1.73E-07	70YrCancer	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL	654363.8	4183538	1.61E-07	70YrCancer	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL	654383.8	4183538	1.51E-07	70YrCancer	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	654403.8	4183538	1.41E-07	70YrCancer	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	654423.8	4183538	1.33E-07	70YrCancer	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	654443.8	4183538	1.25E-07	70YrCancer	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	654463.8	4183538	1.18E-07	70YrCancer	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	654483.8	4183538	1.12E-07	70YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	654503.8	4183538	1.06E-07	70YrCancer	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	654523.8	4183538	1.01E-07	70YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	654543.8	4183538	9.56E-08	70YrCancer	9.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	654563.8	4183538	9.10E-08	70YrCancer	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	654583.8	4183538	8.68E-08	70YrCancer	8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	654603.8	4183538	8.28E-08	70YrCancer	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	654623.8	4183538	7.92E-08	70YrCancer	7.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	654643.8	4183538	7.58E-08	70YrCancer	7.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	654663.8	4183538	7.26E-08	70YrCancer	7.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	654683.8	4183538	6.96E-08	70YrCancer	6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	654703.8	4183538	6.68E-08	70YrCancer	6.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	654723.8	4183538	6.42E-08	70YrCancer	6.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	654743.8	4183538	6.17E-08	70YrCancer	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	654763.8	4183538	5.94E-08	70YrCancer	5.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	654783.8	4183538	5.73E-08	70YrCancer	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	654803.8	4183538	5.52E-08	70YrCancer	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL	654823.8	4183538	5.33E-08	70YrCancer	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL	654843.8	4183538	5.14E-08	70YrCancer	5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL	654863.8	4183538	4.97E-08	70YrCancer	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	654883.8	4183538	4.81E-08	70YrCancer	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL	654903.8	4183538	4.65E-08	70YrCancer	4.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL	654923.8	4183538	4.50E-08	70YrCancer	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL	654943.8	4183538	4.36E-08	70YrCancer	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL	654963.8	4183538	4.23E-08	70YrCancer	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL	654123.8	4183558	4.80E-07	70YrCancer	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL	654143.8	4183558	4.25E-07	70YrCancer	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL	654163.8	4183558	3.79E-07	70YrCancer	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL	654183.8	4183558	3.40E-07	70YrCancer	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL	654203.8	4183558	3.07E-07	70YrCancer	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL	654223.8	4183558	2.79E-07	70YrCancer	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL	654243.8	4183558	2.55E-07	70YrCancer	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL	654263.8	4183558	2.34E-07	70YrCancer	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL	654283.8	4183558	2.15E-07	70YrCancer	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL	654303.8	4183558	1.99E-07	70YrCancer	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL	654323.8	4183558	1.84E-07	70YrCancer	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL	654343.8	4183558	1.71E-07	70YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	654363.8	4183558	1.60E-07	70YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL	654383.8	4183558	1.50E-07	70YrCancer	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL	654403.8	4183558	1.40E-07	70YrCancer	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL	654423.8	4183558	1.32E-07	70YrCancer	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL	654443.8	4183558	1.24E-07	70YrCancer	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL	654463.8	4183558	1.17E-07	70YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL	654483.8	4183558	1.11E-07	70YrCancer	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL	654503.8	4183558	1.05E-07	70YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL	654523.8	4183558	9.98E-08	70YrCancer	9.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL	654543.8	4183558	9.49E-08	70YrCancer	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL	654563.8	4183558	9.03E-08	70YrCancer	9.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL	654583.8	4183558	8.61E-08	70YrCancer	8.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL	654603.8	4183558	8.22E-08	70YrCancer	8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

505	ALL	654623.8	4183558	7.86E-08	70YrCancel	7.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL	654643.8	4183558	7.52E-08	70YrCancel	7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL	654663.8	4183558	7.20E-08	70YrCancel	7.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL	654683.8	4183558	6.91E-08	70YrCancel	6.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL	654703.8	4183558	6.63E-08	70YrCancel	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL	654723.8	4183558	6.37E-08	70YrCancel	6.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	654743.8	4183558	6.13E-08	70YrCancel	6.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	654763.8	4183558	5.90E-08	70YrCancel	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	654783.8	4183558	5.68E-08	70YrCancel	5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	654803.8	4183558	5.48E-08	70YrCancel	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	654823.8	4183558	5.29E-08	70YrCancel	5.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	654843.8	4183558	5.11E-08	70YrCancel	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	654863.8	4183558	4.94E-08	70YrCancel	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	654883.8	4183558	4.77E-08	70YrCancel	4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	654903.8	4183558	4.62E-08	70YrCancel	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	654923.8	4183558	4.47E-08	70YrCancel	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	654943.8	4183558	4.33E-08	70YrCancel	4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	654963.8	4183558	4.20E-08	70YrCancel	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	654143.8	4183578	4.20E-07	70YrCancel	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	654163.8	4183578	3.75E-07	70YrCancel	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	654183.8	4183578	3.36E-07	70YrCancel	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	654203.8	4183578	3.04E-07	70YrCancel	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	654223.8	4183578	2.76E-07	70YrCancel	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL	654243.8	4183578	2.52E-07	70YrCancel	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL	654263.8	4183578	2.31E-07	70YrCancel	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL	654283.8	4183578	2.12E-07	70YrCancel	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL	654303.8	4183578	1.96E-07	70YrCancel	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL	654323.8	4183578	1.82E-07	70YrCancel	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL	654343.8	4183578	1.69E-07	70YrCancel	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL	654363.8	4183578	1.58E-07	70YrCancel	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL	654383.8	4183578	1.48E-07	70YrCancel	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL	654403.8	4183578	1.39E-07	70YrCancel	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL	654423.8	4183578	1.30E-07	70YrCancel	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL	654443.8	4183578	1.23E-07	70YrCancel	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL	654463.8	4183578	1.16E-07	70YrCancel	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL	654483.8	4183578	1.10E-07	70YrCancel	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL	654503.8	4183578	1.04E-07	70YrCancel	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL	654523.8	4183578	9.88E-08	70YrCancel	9.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL	654543.8	4183578	9.39E-08	70YrCancel	9.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL	654563.8	4183578	8.94E-08	70YrCancel	8.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL	654583.8	4183578	8.52E-08	70YrCancel	8.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL	654603.8	4183578	8.14E-08	70YrCancel	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL	654623.8	4183578	7.78E-08	70YrCancel	7.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL	654643.8	4183578	7.45E-08	70YrCancel	7.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL	654663.8	4183578	7.13E-08	70YrCancel	7.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	654683.8	4183578	6.84E-08	70YrCancel	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL	654703.8	4183578	6.57E-08	70YrCancel	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	654723.8	4183578	6.32E-08	70YrCancel	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	654743.8	4183578	6.08E-08	70YrCancel	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL	654763.8	4183578	5.85E-08	70YrCancel	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	654783.8	4183578	5.64E-08	70YrCancel	5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL	654803.8	4183578	5.44E-08	70YrCancel	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL	654823.8	4183578	5.25E-08	70YrCancel	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL	654843.8	4183578	5.07E-08	70YrCancel	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL	654863.8	4183578	4.90E-08	70YrCancel	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL	654883.8	4183578	4.74E-08	70YrCancel	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL	654903.8	4183578	4.58E-08	70YrCancel	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL	654923.8	4183578	4.44E-08	70YrCancel	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL	654943.8	4183578	4.30E-08	70YrCancel	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL	654963.8	4183578	4.17E-08	70YrCancel	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL	654143.8	4183598	4.10E-07	70YrCancel	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL	654163.8	4183598	3.66E-07	70YrCancel	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL	654183.8	4183598	3.28E-07	70YrCancel	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL	654203.8	4183598	2.97E-07	70YrCancel	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL	654223.8	4183598	2.70E-07	70YrCancel	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL	654243.8	4183598	2.46E-07	70YrCancel	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL	654263.8	4183598	2.26E-07	70YrCancel	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	654283.8	4183598	2.08E-07	70YrCancel	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL	654303.8	4183598	1.93E-07	70YrCancel	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	654323.8	4183598	1.79E-07	70YrCancel	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL	654343.8	4183598	1.66E-07	70YrCancel	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	654363.8	4183598	1.55E-07	70YrCancel	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	654383.8	4183598	1.45E-07	70YrCancel	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	654403.8	4183598	1.37E-07	70YrCancel	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	654423.8	4183598	1.28E-07	70YrCancel	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL	654443.8	4183598	1.21E-07	70YrCancel	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL	654463.8	4183598	1.14E-07	70YrCancel	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	654483.8	4183598	1.08E-07	70YrCancel	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL	654503.8	4183598	1.03E-07	70YrCancel	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL	654523.8	4183598	9.75E-08	70YrCancel	9.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL	654543.8	4183598	9.27E-08	70YrCancel	9.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL	654563.8	4183598	8.83E-08	70YrCancel	8.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL	654583.8	4183598	8.42E-08	70YrCancel	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL	654603.8	4183598	8.05E-08	70YrCancel	8.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL	654623.8	4183598	7.69E-08	70YrCancel	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL	654643.8	4183598	7.37E-08	70YrCancel	7.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL	654663.8	4183598	7.06E-08	70YrCancel	7.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL	654683.8	4183598	6.77E-08	70YrCancel	6.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL	654703.8	4183598	6.50E-08	70YrCancel	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL	654723.8	4183598	6.25E-08	70YrCancel	6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL	654743.8	4183598	6.02E-08	70YrCancel	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL	654763.8	4183598	5.79E-08	70YrCancel	5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL	654783.8	4183598	5.58E-08	70YrCancel	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL	654803.8	4183598	5.39E-08	70YrCancel	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL	654823.8	4183598	5.20E-08	70YrCancel	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL	654843.8	4183598	5.02E-08	70YrCancel	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL	654863.8	4183598	4.85E-08	70YrCancel	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL	654883.8	4183598	4.70E-08	70YrCancel	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL	654903.8	4183598	4.55E-08	70YrCancel	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL	654923.8	4183598	4.40E-08	70YrCancel	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL	654943.8	4183598	4.27E-08	70YrCancel	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

606	ALL	654963.8	4183598	4.14E-08	70YrCancel	4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL	654143.8	4183618	3.94E-07	70YrCancel	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL	654163.8	4183618	3.52E-07	70YrCancel	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL	654183.8	4183618	3.17E-07	70YrCancel	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL	654203.8	4183618	2.87E-07	70YrCancel	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL	654223.8	4183618	2.61E-07	70YrCancel	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL	654243.8	4183618	2.39E-07	70YrCancel	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	654263.8	4183618	2.20E-07	70YrCancel	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL	654283.8	4183618	2.03E-07	70YrCancel	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL	654303.8	4183618	1.88E-07	70YrCancel	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL	654323.8	4183618	1.75E-07	70YrCancel	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL	654343.8	4183618	1.63E-07	70YrCancel	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL	654363.8	4183618	1.52E-07	70YrCancel	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL	654383.8	4183618	1.43E-07	70YrCancel	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL	654403.8	4183618	1.34E-07	70YrCancel	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL	654423.8	4183618	1.26E-07	70YrCancel	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL	654443.8	4183618	1.19E-07	70YrCancel	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL	654463.8	4183618	1.13E-07	70YrCancel	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL	654483.8	4183618	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	654503.8	4183618	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	654523.8	4183618	9.61E-08	70YrCancel	9.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	654543.8	4183618	9.14E-08	70YrCancel	9.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	654563.8	4183618	8.71E-08	70YrCancel	8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL	654583.8	4183618	8.31E-08	70YrCancel	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL	654603.8	4183618	7.94E-08	70YrCancel	7.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL	654623.8	4183618	7.60E-08	70YrCancel	7.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL	654643.8	4183618	7.28E-08	70YrCancel	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL	654663.8	4183618	6.98E-08	70YrCancel	6.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL	654683.8	4183618	6.69E-08	70YrCancel	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL	654703.8	4183618	6.43E-08	70YrCancel	6.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL	654723.8	4183618	6.18E-08	70YrCancel	6.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL	654743.8	4183618	5.95E-08	70YrCancel	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL	654763.8	4183618	5.73E-08	70YrCancel	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL	654783.8	4183618	5.53E-08	70YrCancel	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL	654803.8	4183618	5.33E-08	70YrCancel	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	654823.8	4183618	5.15E-08	70YrCancel	5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL	654843.8	4183618	4.97E-08	70YrCancel	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL	654863.8	4183618	4.81E-08	70YrCancel	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL	654883.8	4183618	4.65E-08	70YrCancel	4.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL	654903.8	4183618	4.51E-08	70YrCancel	4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL	654923.8	4183618	4.36E-08	70YrCancel	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL	654943.8	4183618	4.23E-08	70YrCancel	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL	654963.8	4183618	4.10E-08	70YrCancel	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL	654163.8	4183638	3.34E-07	70YrCancel	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL	654183.8	4183638	3.02E-07	70YrCancel	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL	654203.8	4183638	2.74E-07	70YrCancel	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL	654223.8	4183638	2.51E-07	70YrCancel	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL	654243.8	4183638	2.30E-07	70YrCancel	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL	654263.8	4183638	2.12E-07	70YrCancel	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL	654283.8	4183638	1.96E-07	70YrCancel	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL	654303.8	4183638	1.82E-07	70YrCancel	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL	654323.8	4183638	1.70E-07	70YrCancel	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL	654343.8	4183638	1.58E-07	70YrCancel	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL	654363.8	4183638	1.48E-07	70YrCancel	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	654383.8	4183638	1.39E-07	70YrCancel	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	654403.8	4183638	1.31E-07	70YrCancel	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL	654423.8	4183638	1.24E-07	70YrCancel	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL	654443.8	4183638	1.17E-07	70YrCancel	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL	654463.8	4183638	1.10E-07	70YrCancel	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL	654483.8	4183638	1.05E-07	70YrCancel	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL	654503.8	4183638	9.93E-08	70YrCancel	9.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	654523.8	4183638	9.44E-08	70YrCancel	9.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL	654543.8	4183638	8.99E-08	70YrCancel	8.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	654563.8	4183638	8.58E-08	70YrCancel	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	654583.8	4183638	8.19E-08	70YrCancel	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	654603.8	4183638	7.83E-08	70YrCancel	7.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	654623.8	4183638	7.49E-08	70YrCancel	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	654643.8	4183638	7.18E-08	70YrCancel	7.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL	654663.8	4183638	6.88E-08	70YrCancel	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	654683.8	4183638	6.61E-08	70YrCancel	6.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	654703.8	4183638	6.35E-08	70YrCancel	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	654723.8	4183638	6.11E-08	70YrCancel	6.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL	654743.8	4183638	5.88E-08	70YrCancel	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	654763.8	4183638	5.67E-08	70YrCancel	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	654783.8	4183638	5.47E-08	70YrCancel	5.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL	654803.8	4183638	5.28E-08	70YrCancel	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL	654823.8	4183638	5.10E-08	70YrCancel	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL	654843.8	4183638	4.93E-08	70YrCancel	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL	654863.8	4183638	4.76E-08	70YrCancel	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL	654883.8	4183638	4.61E-08	70YrCancel	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL	654903.8	4183638	4.46E-08	70YrCancel	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL	654923.8	4183638	4.33E-08	70YrCancel	4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL	654943.8	4183638	4.19E-08	70YrCancel	4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL	654963.8	4183638	4.07E-08	70YrCancel	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL	654183.8	4183658	2.84E-07	70YrCancel	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL	654203.8	4183658	2.60E-07	70YrCancel	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL	654223.8	4183658	2.38E-07	70YrCancel	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL	654243.8	4183658	2.20E-07	70YrCancel	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL	654263.8	4183658	2.03E-07	70YrCancel	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL	654283.8	4183658	1.89E-07	70YrCancel	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL	654303.8	4183658	1.76E-07	70YrCancel	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL	654323.8	4183658	1.64E-07	70YrCancel	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL	654343.8	4183658	1.53E-07	70YrCancel	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL	654363.8	4183658	1.44E-07	70YrCancel	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL	654383.8	4183658	1.35E-07	70YrCancel	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL	654403.8	4183658	1.28E-07	70YrCancel	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL	654423.8	4183658	1.20E-07	70YrCancel	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL	654443.8	4183658	1.14E-07	70YrCancel	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL	654463.8	4183658	1.08E-07	70YrCancel	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL	654483.8	4183658	1.02E-07	70YrCancel	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL	654503.8	4183658	9.73E-08	70YrCancel	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

707	ALL	654523.8	4183658	9.26E-08	70YrCancel	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL	654543.8	4183658	8.83E-08	70YrCancel	8.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL	654563.8	4183658	8.42E-08	70YrCancel	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL	654583.8	4183658	8.05E-08	70YrCancel	8.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL	654603.8	4183658	7.70E-08	70YrCancel	7.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL	654623.8	4183658	7.37E-08	70YrCancel	7.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL	654643.8	4183658	7.07E-08	70YrCancel	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL	654663.8	4183658	6.78E-08	70YrCancel	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL	654683.8	4183658	6.52E-08	70YrCancel	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL	654703.8	4183658	6.27E-08	70YrCancel	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	654723.8	4183658	6.03E-08	70YrCancel	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	654743.8	4183658	5.81E-08	70YrCancel	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL	654763.8	4183658	5.60E-08	70YrCancel	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	654783.8	4183658	5.40E-08	70YrCancel	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	654803.8	4183658	5.22E-08	70YrCancel	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	654823.8	4183658	5.04E-08	70YrCancel	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	654843.8	4183658	4.87E-08	70YrCancel	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	654863.8	4183658	4.71E-08	70YrCancel	4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	654883.8	4183658	4.56E-08	70YrCancel	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	654903.8	4183658	4.42E-08	70YrCancel	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	654923.8	4183658	4.28E-08	70YrCancel	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	654943.8	4183658	4.15E-08	70YrCancel	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	654963.8	4183658	4.03E-08	70YrCancel	4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	654183.8	4183678	2.64E-07	70YrCancel	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	654203.8	4183678	2.43E-07	70YrCancel	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL	654223.8	4183678	2.24E-07	70YrCancel	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL	654243.8	4183678	2.08E-07	70YrCancel	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL	654263.8	4183678	1.93E-07	70YrCancel	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL	654283.8	4183678	1.80E-07	70YrCancel	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL	654303.8	4183678	1.68E-07	70YrCancel	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL	654323.8	4183678	1.57E-07	70YrCancel	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL	654343.8	4183678	1.47E-07	70YrCancel	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL	654363.8	4183678	1.39E-07	70YrCancel	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL	654383.8	4183678	1.31E-07	70YrCancel	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL	654403.8	4183678	1.23E-07	70YrCancel	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL	654423.8	4183678	1.17E-07	70YrCancel	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL	654443.8	4183678	1.11E-07	70YrCancel	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL	654463.8	4183678	1.05E-07	70YrCancel	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL	654483.8	4183678	9.97E-08	70YrCancel	9.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL	654503.8	4183678	9.49E-08	70YrCancel	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL	654523.8	4183678	9.04E-08	70YrCancel	9.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL	654543.8	4183678	8.63E-08	70YrCancel	8.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL	654563.8	4183678	8.24E-08	70YrCancel	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL	654583.8	4183678	7.89E-08	70YrCancel	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL	654603.8	4183678	7.55E-08	70YrCancel	7.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL	654623.8	4183678	7.24E-08	70YrCancel	7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL	654643.8	4183678	6.94E-08	70YrCancel	6.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL	654663.8	4183678	6.67E-08	70YrCancel	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL	654683.8	4183678	6.41E-08	70YrCancel	6.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL	654703.8	4183678	6.17E-08	70YrCancel	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL	654723.8	4183678	5.94E-08	70YrCancel	5.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL	654743.8	4183678	5.72E-08	70YrCancel	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL	654763.8	4183678	5.52E-08	70YrCancel	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL	654783.8	4183678	5.33E-08	70YrCancel	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL	654803.8	4183678	5.15E-08	70YrCancel	5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL	654823.8	4183678	4.98E-08	70YrCancel	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL	654843.8	4183678	4.81E-08	70YrCancel	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL	654863.8	4183678	4.66E-08	70YrCancel	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL	654883.8	4183678	4.51E-08	70YrCancel	4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL	654903.8	4183678	4.37E-08	70YrCancel	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL	654923.8	4183678	4.24E-08	70YrCancel	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL	654943.8	4183678	4.11E-08	70YrCancel	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL	654963.8	4183678	3.99E-08	70YrCancel	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL	654203.8	4183698	2.25E-07	70YrCancel	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL	654223.8	4183698	2.09E-07	70YrCancel	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL	654243.8	4183698	1.94E-07	70YrCancel	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL	654263.8	4183698	1.81E-07	70YrCancel	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL	654283.8	4183698	1.70E-07	70YrCancel	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL	654303.8	4183698	1.59E-07	70YrCancel	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL	654323.8	4183698	1.49E-07	70YrCancel	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL	654343.8	4183698	1.41E-07	70YrCancel	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL	654363.8	4183698	1.33E-07	70YrCancel	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL	654383.8	4183698	1.25E-07	70YrCancel	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL	654403.8	4183698	1.19E-07	70YrCancel	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL	654423.8	4183698	1.12E-07	70YrCancel	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL	654443.8	4183698	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL	654463.8	4183698	1.02E-07	70YrCancel	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL	654483.8	4183698	9.66E-08	70YrCancel	9.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL	654503.8	4183698	9.21E-08	70YrCancel	9.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL	654523.8	4183698	8.79E-08	70YrCancel	8.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL	654543.8	4183698	8.40E-08	70YrCancel	8.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL	654563.8	4183698	8.04E-08	70YrCancel	8.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL	654583.8	4183698	7.70E-08	70YrCancel	7.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL	654603.8	4183698	7.38E-08	70YrCancel	7.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL	654623.8	4183698	7.08E-08	70YrCancel	7.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL	654643.8	4183698	6.80E-08	70YrCancel	6.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL	654663.8	4183698	6.54E-08	70YrCancel	6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL	654683.8	4183698	6.29E-08	70YrCancel	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL	654703.8	4183698	6.06E-08	70YrCancel	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL	654723.8	4183698	5.84E-08	70YrCancel	5.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL	654743.8	4183698	5.63E-08	70YrCancel	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL	654763.8	4183698	5.43E-08	70YrCancel	5.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL	654783.8	4183698	5.25E-08	70YrCancel	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL	654803.8	4183698	5.07E-08	70YrCancel	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL	654823.8	4183698	4.90E-08	70YrCancel	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL	654843.8	4183698	4.75E-08	70YrCancel	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL	654863.8	4183698	4.60E-08	70YrCancel	4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL	654883.8	4183698	4.45E-08	70YrCancel	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL	654903.8	4183698	4.32E-08	70YrCancel	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL	654923.8	4183698	4.19E-08	70YrCancel	4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL	654943.8	4183698	4.06E-08	70YrCancel	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

808	ALL	654963.8	4183698	3.95E-08	70YrCancel	3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL	654223.8	4183718	1.92E-07	70YrCancel	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL	654243.8	4183718	1.80E-07	70YrCancel	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL	654263.8	4183718	1.69E-07	70YrCancel	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL	654283.8	4183718	1.59E-07	70YrCancel	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL	654303.8	4183718	1.49E-07	70YrCancel	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL	654323.8	4183718	1.41E-07	70YrCancel	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL	654343.8	4183718	1.33E-07	70YrCancel	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL	654363.8	4183718	1.26E-07	70YrCancel	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL	654383.8	4183718	1.19E-07	70YrCancel	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL	654403.8	4183718	1.13E-07	70YrCancel	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL	654423.8	4183718	1.08E-07	70YrCancel	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL	654443.8	4183718	1.03E-07	70YrCancel	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL	654463.8	4183718	9.77E-08	70YrCancel	9.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL	654483.8	4183718	9.32E-08	70YrCancel	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	654503.8	4183718	8.90E-08	70YrCancel	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL	654523.8	4183718	8.51E-08	70YrCancel	8.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL	654543.8	4183718	8.14E-08	70YrCancel	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL	654563.8	4183718	7.80E-08	70YrCancel	7.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL	654583.8	4183718	7.48E-08	70YrCancel	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL	654603.8	4183718	7.18E-08	70YrCancel	7.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL	654623.8	4183718	6.90E-08	70YrCancel	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL	654643.8	4183718	6.63E-08	70YrCancel	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL	654663.8	4183718	6.38E-08	70YrCancel	6.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL	654683.8	4183718	6.15E-08	70YrCancel	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL	654703.8	4183718	5.93E-08	70YrCancel	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL	654723.8	4183718	5.72E-08	70YrCancel	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL	654743.8	4183718	5.52E-08	70YrCancel	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL	654763.8	4183718	5.33E-08	70YrCancel	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL	654783.8	4183718	5.15E-08	70YrCancel	5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL	654803.8	4183718	4.98E-08	70YrCancel	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL	654823.8	4183718	4.82E-08	70YrCancel	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL	654843.8	4183718	4.67E-08	70YrCancel	4.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL	654863.8	4183718	4.52E-08	70YrCancel	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL	654883.8	4183718	4.39E-08	70YrCancel	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL	654903.8	4183718	4.25E-08	70YrCancel	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL	654923.8	4183718	4.13E-08	70YrCancel	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL	654943.8	4183718	4.01E-08	70YrCancel	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL	654203.8	4183738	1.88E-07	70YrCancel	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL	654223.8	4183738	1.76E-07	70YrCancel	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL	654243.8	4183738	1.66E-07	70YrCancel	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL	654263.8	4183738	1.57E-07	70YrCancel	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL	654283.8	4183738	1.48E-07	70YrCancel	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL	654303.8	4183738	1.40E-07	70YrCancel	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL	654323.8	4183738	1.32E-07	70YrCancel	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL	654343.8	4183738	1.25E-07	70YrCancel	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL	654363.8	4183738	1.19E-07	70YrCancel	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL	654383.8	4183738	1.13E-07	70YrCancel	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL	654403.8	4183738	1.08E-07	70YrCancel	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL	654423.8	4183738	1.03E-07	70YrCancel	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL	654443.8	4183738	9.79E-08	70YrCancel	9.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL	654463.8	4183738	9.35E-08	70YrCancel	9.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL	654483.8	4183738	8.93E-08	70YrCancel	8.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL	654503.8	4183738	8.55E-08	70YrCancel	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL	654523.8	4183738	8.19E-08	70YrCancel	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL	654543.8	4183738	7.85E-08	70YrCancel	7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL	654563.8	4183738	7.53E-08	70YrCancel	7.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL	654583.8	4183738	7.24E-08	70YrCancel	7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL	654603.8	4183738	6.96E-08	70YrCancel	6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL	654623.8	4183738	6.69E-08	70YrCancel	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL	654643.8	4183738	6.44E-08	70YrCancel	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL	654663.8	4183738	6.21E-08	70YrCancel	6.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL	654683.8	4183738	5.99E-08	70YrCancel	5.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL	654703.8	4183738	5.78E-08	70YrCancel	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL	654723.8	4183738	5.58E-08	70YrCancel	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL	654743.8	4183738	5.39E-08	70YrCancel	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL	654763.8	4183738	5.21E-08	70YrCancel	5.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL	654783.8	4183738	5.04E-08	70YrCancel	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL	654803.8	4183738	4.88E-08	70YrCancel	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL	654823.8	4183738	4.73E-08	70YrCancel	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL	654843.8	4183738	4.58E-08	70YrCancel	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL	654863.8	4183738	4.44E-08	70YrCancel	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL	654883.8	4183738	4.31E-08	70YrCancel	4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL	654903.8	4183738	4.18E-08	70YrCancel	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL	654923.8	4183738	4.06E-08	70YrCancel	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL	654943.8	4183738	3.94E-08	70YrCancel	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL	654023.8	4183758	2.95E-07	70YrCancel	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL	654043.8	4183758	2.76E-07	70YrCancel	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL	654063.8	4183758	2.59E-07	70YrCancel	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL	654083.8	4183758	2.43E-07	70YrCancel	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL	654103.8	4183758	2.29E-07	70YrCancel	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL	654123.8	4183758	2.16E-07	70YrCancel	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL	654143.8	4183758	2.03E-07	70YrCancel	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL	654163.8	4183758	1.92E-07	70YrCancel	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL	654183.8	4183758	1.81E-07	70YrCancel	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL	654203.8	4183758	1.71E-07	70YrCancel	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL	654223.8	4183758	1.61E-07	70YrCancel	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL	654243.8	4183758	1.53E-07	70YrCancel	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL	654263.8	4183758	1.45E-07	70YrCancel	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL	654283.8	4183758	1.37E-07	70YrCancel	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL	654303.8	4183758	1.30E-07	70YrCancel	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL	654323.8	4183758	1.24E-07	70YrCancel	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
900	ALL	654343.8	4183758	1.18E-07	70YrCancel	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL	654363.8	4183758	1.12E-07	70YrCancel	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL	654383.8	4183758	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL	654403.8	4183758	1.02E-07	70YrCancel	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL	654423.8	4183758	9.73E-08	70YrCancel	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL	654443.8	4183758	9.31E-08	70YrCancel	9.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL	654463.8	4183758	8.91E-08	70YrCancel	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL	654483.8	4183758	8.53E-08	70YrCancel	8.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL	654503.8	4183758	8.18E-08	70YrCancel	8.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

909	ALL	654523.8	4183758	7.85E-08	70YrCancel	7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL	654543.8	4183758	7.54E-08	70YrCancel	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL	654563.8	4183758	7.25E-08	70YrCancel	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL	654583.8	4183758	6.97E-08	70YrCancel	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL	654603.8	4183758	6.71E-08	70YrCancel	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL	654623.8	4183758	6.47E-08	70YrCancel	6.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL	654643.8	4183758	6.24E-08	70YrCancel	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL	654663.8	4183758	6.02E-08	70YrCancel	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL	654683.8	4183758	5.81E-08	70YrCancel	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL	654703.8	4183758	5.61E-08	70YrCancel	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL	654723.8	4183758	5.42E-08	70YrCancel	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL	654743.8	4183758	5.25E-08	70YrCancel	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL	654763.8	4183758	5.08E-08	70YrCancel	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL	654783.8	4183758	4.92E-08	70YrCancel	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL	654803.8	4183758	4.76E-08	70YrCancel	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL	654823.8	4183758	4.62E-08	70YrCancel	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL	654843.8	4183758	4.48E-08	70YrCancel	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL	654863.8	4183758	4.35E-08	70YrCancel	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL	654883.8	4183758	4.22E-08	70YrCancel	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL	654903.8	4183758	4.10E-08	70YrCancel	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL	654923.8	4183758	3.98E-08	70YrCancel	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL	654943.8	4183758	3.87E-08	70YrCancel	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL	654023.8	4183778	2.54E-07	70YrCancel	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL	654043.8	4183778	2.39E-07	70YrCancel	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL	654063.8	4183778	2.25E-07	70YrCancel	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL	654083.8	4183778	2.12E-07	70YrCancel	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL	654103.8	4183778	2.01E-07	70YrCancel	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL	654123.8	4183778	1.91E-07	70YrCancel	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL	654143.8	4183778	1.81E-07	70YrCancel	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL	654163.8	4183778	1.72E-07	70YrCancel	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL	654183.8	4183778	1.63E-07	70YrCancel	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL	654203.8	4183778	1.55E-07	70YrCancel	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL	654223.8	4183778	1.48E-07	70YrCancel	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL	654243.8	4183778	1.40E-07	70YrCancel	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL	654263.8	4183778	1.34E-07	70YrCancel	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL	654283.8	4183778	1.27E-07	70YrCancel	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL	654303.8	4183778	1.21E-07	70YrCancel	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL	654323.8	4183778	1.15E-07	70YrCancel	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL	654343.8	4183778	1.10E-07	70YrCancel	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL	654363.8	4183778	1.05E-07	70YrCancel	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL	654383.8	4183778	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL	654403.8	4183778	9.62E-08	70YrCancel	9.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL	654423.8	4183778	9.21E-08	70YrCancel	9.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL	654443.8	4183778	8.83E-08	70YrCancel	8.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL	654463.8	4183778	8.47E-08	70YrCancel	8.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL	654483.8	4183778	8.13E-08	70YrCancel	8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL	654503.8	4183778	7.81E-08	70YrCancel	7.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL	654523.8	4183778	7.51E-08	70YrCancel	7.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL	654543.8	4183778	7.22E-08	70YrCancel	7.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL	654563.8	4183778	6.95E-08	70YrCancel	6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL	654583.8	4183778	6.70E-08	70YrCancel	6.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL	654603.8	4183778	6.46E-08	70YrCancel	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL	654623.8	4183778	6.23E-08	70YrCancel	6.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL	654643.8	4183778	6.02E-08	70YrCancel	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL	654663.8	4183778	5.81E-08	70YrCancel	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL	654683.8	4183778	5.62E-08	70YrCancel	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL	654703.8	4183778	5.44E-08	70YrCancel	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL	654723.8	4183778	5.26E-08	70YrCancel	5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL	654743.8	4183778	5.09E-08	70YrCancel	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL	654763.8	4183778	4.93E-08	70YrCancel	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL	654783.8	4183778	4.78E-08	70YrCancel	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL	654803.8	4183778	4.64E-08	70YrCancel	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL	654823.8	4183778	4.50E-08	70YrCancel	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL	654843.8	4183778	4.37E-08	70YrCancel	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL	654863.8	4183778	4.24E-08	70YrCancel	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL	654883.8	4183778	4.12E-08	70YrCancel	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL	654903.8	4183778	4.01E-08	70YrCancel	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL	654923.8	4183778	3.90E-08	70YrCancel	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL	654943.8	4183778	3.79E-08	70YrCancel	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL	654023.8	4183798	2.22E-07	70YrCancel	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL	654043.8	4183798	2.09E-07	70YrCancel	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL	654063.8	4183798	1.98E-07	70YrCancel	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL	654083.8	4183798	1.87E-07	70YrCancel	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL	654103.8	4183798	1.78E-07	70YrCancel	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL	654123.8	4183798	1.69E-07	70YrCancel	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL	654143.8	4183798	1.62E-07	70YrCancel	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL	654163.8	4183798	1.54E-07	70YrCancel	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL	654183.8	4183798	1.48E-07	70YrCancel	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL	654203.8	4183798	1.41E-07	70YrCancel	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL	654223.8	4183798	1.35E-07	70YrCancel	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL	654243.8	4183798	1.29E-07	70YrCancel	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
990	ALL	654263.8	4183798	1.23E-07	70YrCancel	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL	654283.8	4183798	1.18E-07	70YrCancel	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL	654303.8	4183798	1.13E-07	70YrCancel	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL	654323.8	4183798	1.08E-07	70YrCancel	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL	654343.8	4183798	1.03E-07	70YrCancel	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL	654363.8	4183798	9.87E-08	70YrCancel	9.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL	654383.8	4183798	9.46E-08	70YrCancel	9.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL	654403.8	4183798	9.07E-08	70YrCancel	9.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL	654423.8	4183798	8.70E-08	70YrCancel	8.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL	654443.8	4183798	8.36E-08	70YrCancel	8.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL	654463.8	4183798	8.03E-08	70YrCancel	8.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL	654483.8	4183798	7.73E-08	70YrCancel	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL	654503.8	4183798	7.44E-08	70YrCancel	7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL	654523.8	4183798	7.16E-08	70YrCancel	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL	654543.8	4183798	6.90E-08	70YrCancel	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL	654563.8	4183798	6.66E-08	70YrCancel	6.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL	654583.8	4183798	6.42E-08	70YrCancel	6.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL	654603.8	4183798	6.20E-08	70YrCancel	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL	654623.8	4183798	5.99E-08	70YrCancel	5.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL	654643.8	4183798	5.79E-08	70YrCancel	5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1010	ALL	654663.8	4183798	5.60E-08	70YrCancel	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL	654683.8	4183798	5.42E-08	70YrCancel	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL	654703.8	4183798	5.25E-08	70YrCancel	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL	654723.8	4183798	5.09E-08	70YrCancel	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL	654743.8	4183798	4.93E-08	70YrCancel	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL	654763.8	4183798	4.78E-08	70YrCancel	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL	654783.8	4183798	4.64E-08	70YrCancel	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL	654803.8	4183798	4.51E-08	70YrCancel	4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL	654823.8	4183798	4.38E-08	70YrCancel	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL	654843.8	4183798	4.25E-08	70YrCancel	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL	654863.8	4183798	4.13E-08	70YrCancel	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL	654883.8	4183798	4.02E-08	70YrCancel	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL	654903.8	4183798	3.91E-08	70YrCancel	3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL	654923.8	4183798	3.81E-08	70YrCancel	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL	654943.8	4183798	3.71E-08	70YrCancel	3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL	654023.8	4183818	1.95E-07	70YrCancel	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL	654043.8	4183818	1.85E-07	70YrCancel	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL	654063.8	4183818	1.76E-07	70YrCancel	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL	654083.8	4183818	1.67E-07	70YrCancel	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL	654103.8	4183818	1.59E-07	70YrCancel	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL	654123.8	4183818	1.52E-07	70YrCancel	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL	654143.8	4183818	1.45E-07	70YrCancel	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL	654163.8	4183818	1.39E-07	70YrCancel	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL	654183.8	4183818	1.33E-07	70YrCancel	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL	654203.8	4183818	1.28E-07	70YrCancel	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL	654223.8	4183818	1.23E-07	70YrCancel	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL	654243.8	4183818	1.18E-07	70YrCancel	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL	654263.8	4183818	1.13E-07	70YrCancel	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL	654283.8	4183818	1.09E-07	70YrCancel	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL	654303.8	4183818	1.05E-07	70YrCancel	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL	654323.8	4183818	1.00E-07	70YrCancel	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL	654343.8	4183818	9.64E-08	70YrCancel	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL	654363.8	4183818	9.26E-08	70YrCancel	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL	654383.8	4183818	8.90E-08	70YrCancel	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL	654403.8	4183818	8.55E-08	70YrCancel	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL	654423.8	4183818	8.22E-08	70YrCancel	8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL	654443.8	4183818	7.91E-08	70YrCancel	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL	654463.8	4183818	7.62E-08	70YrCancel	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL	654483.8	4183818	7.34E-08	70YrCancel	7.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL	654503.8	4183818	7.08E-08	70YrCancel	7.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL	654523.8	4183818	6.83E-08	70YrCancel	6.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL	654543.8	4183818	6.59E-08	70YrCancel	6.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL	654563.8	4183818	6.37E-08	70YrCancel	6.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL	654583.8	4183818	6.15E-08	70YrCancel	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL	654603.8	4183818	5.95E-08	70YrCancel	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL	654623.8	4183818	5.75E-08	70YrCancel	5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL	654643.8	4183818	5.57E-08	70YrCancel	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL	654663.8	4183818	5.39E-08	70YrCancel	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL	654683.8	4183818	5.23E-08	70YrCancel	5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL	654703.8	4183818	5.07E-08	70YrCancel	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL	654723.8	4183818	4.91E-08	70YrCancel	4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL	654743.8	4183818	4.77E-08	70YrCancel	4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL	654763.8	4183818	4.63E-08	70YrCancel	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL	654783.8	4183818	4.50E-08	70YrCancel	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL	654803.8	4183818	4.37E-08	70YrCancel	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL	654823.8	4183818	4.25E-08	70YrCancel	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL	654843.8	4183818	4.13E-08	70YrCancel	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL	654863.8	4183818	4.02E-08	70YrCancel	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL	654883.8	4183818	3.91E-08	70YrCancel	3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL	654903.8	4183818	3.81E-08	70YrCancel	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL	654923.8	4183818	3.71E-08	70YrCancel	3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL	654943.8	4183818	3.61E-08	70YrCancel	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL	654043.8	4183838	1.65E-07	70YrCancel	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL	654063.8	4183838	1.58E-07	70YrCancel	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL	654083.8	4183838	1.51E-07	70YrCancel	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL	654103.8	4183838	1.44E-07	70YrCancel	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL	654123.8	4183838	1.37E-07	70YrCancel	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL	654143.8	4183838	1.31E-07	70YrCancel	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL	654163.8	4183838	1.26E-07	70YrCancel	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL	654183.8	4183838	1.21E-07	70YrCancel	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL	654203.8	4183838	1.17E-07	70YrCancel	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL	654223.8	4183838	1.12E-07	70YrCancel	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL	654243.8	4183838	1.08E-07	70YrCancel	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL	654263.8	4183838	1.04E-07	70YrCancel	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL	654283.8	4183838	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL	654303.8	4183838	9.71E-08	70YrCancel	9.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL	654323.8	4183838	9.35E-08	70YrCancel	9.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL	654343.8	4183838	9.01E-08	70YrCancel	9.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL	654363.8	4183838	8.68E-08	70YrCancel	8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL	654383.8	4183838	8.37E-08	70YrCancel	8.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL	654403.8	4183838	8.06E-08	70YrCancel	8.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL	654423.8	4183838	7.77E-08	70YrCancel	7.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL	654443.8	4183838	7.49E-08	70YrCancel	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL	654463.8	4183838	7.23E-08	70YrCancel	7.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL	654483.8	4183838	6.98E-08	70YrCancel	6.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL	654503.8	4183838	6.74E-08	70YrCancel	6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL	654523.8	4183838	6.51E-08	70YrCancel	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL	654543.8	4183838	6.29E-08	70YrCancel	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL	654563.8	4183838	6.08E-08	70YrCancel	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL	654583.8	4183838	5.89E-08	70YrCancel	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL	654603.8	4183838	5.70E-08	70YrCancel	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL	654623.8	4183838	5.52E-08	70YrCancel	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL	654643.8	4183838	5.35E-08	70YrCancel	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL	654663.8	4183838	5.19E-08	70YrCancel	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL	654683.8	4183838	5.03E-08	70YrCancel	5.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL	654703.8	4183838	4.88E-08	70YrCancel	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL	654723.8	4183838	4.74E-08	70YrCancel	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL	654743.8	4183838	4.60E-08	70YrCancel	4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL	654763.8	4183838	4.47E-08	70YrCancel	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL	654783.8	4183838	4.35E-08	70YrCancel	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL	654803.8	4183838	4.23E-08	70YrCancel	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1111	ALL	654823.8	4183838	4.11E-08	70YrCancel	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL	654843.8	4183838	4.00E-08	70YrCancel	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL	654863.8	4183838	3.90E-08	70YrCancel	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL	654883.8	4183838	3.80E-08	70YrCancel	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL	654903.8	4183838	3.70E-08	70YrCancel	3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL	654923.8	4183838	3.61E-08	70YrCancel	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL	654943.8	4183838	3.52E-08	70YrCancel	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL	654043.8	4183858	1.49E-07	70YrCancel	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL	654063.8	4183858	1.42E-07	70YrCancel	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL	654083.8	4183858	1.36E-07	70YrCancel	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL	654103.8	4183858	1.31E-07	70YrCancel	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL	654123.8	4183858	1.25E-07	70YrCancel	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL	654143.8	4183858	1.20E-07	70YrCancel	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL	654163.8	4183858	1.15E-07	70YrCancel	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL	654183.8	4183858	1.11E-07	70YrCancel	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL	654203.8	4183858	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL	654223.8	4183858	1.03E-07	70YrCancel	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL	654243.8	4183858	9.95E-08	70YrCancel	9.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL	654263.8	4183858	9.62E-08	70YrCancel	9.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL	654283.8	4183858	9.31E-08	70YrCancel	9.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL	654303.8	4183858	9.00E-08	70YrCancel	9.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL	654323.8	4183858	8.71E-08	70YrCancel	8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL	654343.8	4183858	8.42E-08	70YrCancel	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL	654363.8	4183858	8.14E-08	70YrCancel	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL	654383.8	4183858	7.86E-08	70YrCancel	7.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL	654403.8	4183858	7.60E-08	70YrCancel	7.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL	654423.8	4183858	7.34E-08	70YrCancel	7.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL	654443.8	4183858	7.09E-08	70YrCancel	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL	654463.8	4183858	6.86E-08	70YrCancel	6.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL	654483.8	4183858	6.63E-08	70YrCancel	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL	654503.8	4183858	6.41E-08	70YrCancel	6.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL	654523.8	4183858	6.20E-08	70YrCancel	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL	654543.8	4183858	6.01E-08	70YrCancel	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL	654563.8	4183858	5.82E-08	70YrCancel	5.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL	654583.8	4183858	5.63E-08	70YrCancel	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL	654603.8	4183858	5.46E-08	70YrCancel	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL	654623.8	4183858	5.29E-08	70YrCancel	5.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL	654643.8	4183858	5.14E-08	70YrCancel	5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL	654663.8	4183858	4.98E-08	70YrCancel	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL	654683.8	4183858	4.84E-08	70YrCancel	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL	654703.8	4183858	4.70E-08	70YrCancel	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL	654723.8	4183858	4.57E-08	70YrCancel	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL	654743.8	4183858	4.44E-08	70YrCancel	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL	654763.8	4183858	4.32E-08	70YrCancel	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL	654783.8	4183858	4.20E-08	70YrCancel	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL	654803.8	4183858	4.09E-08	70YrCancel	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL	654823.8	4183858	3.98E-08	70YrCancel	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL	654843.8	4183858	3.88E-08	70YrCancel	3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL	654863.8	4183858	3.78E-08	70YrCancel	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL	654883.8	4183858	3.69E-08	70YrCancel	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL	654903.8	4183858	3.59E-08	70YrCancel	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL	654923.8	4183858	3.51E-08	70YrCancel	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL	654943.8	4183858	3.42E-08	70YrCancel	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL	654043.8	4183878	1.34E-07	70YrCancel	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL	654063.8	4183878	1.29E-07	70YrCancel	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL	654083.8	4183878	1.24E-07	70YrCancel	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL	654103.8	4183878	1.19E-07	70YrCancel	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL	654123.8	4183878	1.15E-07	70YrCancel	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL	654143.8	4183878	1.10E-07	70YrCancel	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1170	ALL	654163.8	4183878	1.06E-07	70YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL	654183.8	4183878	1.02E-07	70YrCancel	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL	654203.8	4183878	9.82E-08	70YrCancel	9.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL	654223.8	4183878	9.48E-08	70YrCancel	9.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL	654243.8	4183878	9.17E-08	70YrCancel	9.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL	654263.8	4183878	8.88E-08	70YrCancel	8.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL	654283.8	4183878	8.61E-08	70YrCancel	8.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL	654303.8	4183878	8.35E-08	70YrCancel	8.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL	654323.8	4183878	8.10E-08	70YrCancel	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL	654343.8	4183878	7.85E-08	70YrCancel	7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL	654363.8	4183878	7.61E-08	70YrCancel	7.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL	654383.8	4183878	7.38E-08	70YrCancel	7.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL	654403.8	4183878	7.15E-08	70YrCancel	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL	654423.8	4183878	6.93E-08	70YrCancel	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL	654443.8	4183878	6.71E-08	70YrCancel	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL	654463.8	4183878	6.50E-08	70YrCancel	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL	654483.8	4183878	6.30E-08	70YrCancel	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL	654503.8	4183878	6.11E-08	70YrCancel	6.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL	654523.8	4183878	5.92E-08	70YrCancel	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL	654543.8	4183878	5.73E-08	70YrCancel	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL	654563.8	4183878	5.56E-08	70YrCancel	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL	654583.8	4183878	5.39E-08	70YrCancel	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL	654603.8	4183878	5.23E-08	70YrCancel	5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL	654623.8	4183878	5.08E-08	70YrCancel	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL	654643.8	4183878	4.93E-08	70YrCancel	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL	654663.8	4183878	4.79E-08	70YrCancel	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL	654683.8	4183878	4.66E-08	70YrCancel	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL	654703.8	4183878	4.53E-08	70YrCancel	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL	654723.8	4183878	4.40E-08	70YrCancel	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL	654743.8	4183878	4.28E-08	70YrCancel	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL	654763.8	4183878	4.17E-08	70YrCancel	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL	654783.8	4183878	4.06E-08	70YrCancel	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL	654803.8	4183878	3.96E-08	70YrCancel	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL	654823.8	4183878	3.85E-08	70YrCancel	3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL	654843.8	4183878	3.76E-08	70YrCancel	3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL	654863.8	4183878	3.66E-08	70YrCancel	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL	654883.8	4183878	3.57E-08	70YrCancel	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL	654903.8	4183878	3.49E-08	70YrCancel	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL	654923.8	4183878	3.40E-08	70YrCancel	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL	654943.8	4183878	3.32E-08	70YrCancel	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL	654043.8	4183898	1.22E-07	70YrCancel	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL	654063.8	4183898	1.18E-07	70YrCancel	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1212	ALL	654083.8	4183898	1.13E-07	70YrCancer	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL	654103.8	4183898	1.09E-07	70YrCancer	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL	654123.8	4183898	1.05E-07	70YrCancer	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL	654143.8	4183898	1.01E-07	70YrCancer	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL	654163.8	4183898	9.78E-08	70YrCancer	9.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL	654183.8	4183898	9.42E-08	70YrCancer	9.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL	654203.8	4183898	9.09E-08	70YrCancer	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL	654223.8	4183898	8.78E-08	70YrCancer	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL	654243.8	4183898	8.49E-08	70YrCancer	8.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL	654263.8	4183898	8.23E-08	70YrCancer	8.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL	654283.8	4183898	7.98E-08	70YrCancer	7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL	654303.8	4183898	7.75E-08	70YrCancer	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL	654323.8	4183898	7.53E-08	70YrCancer	7.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL	654343.8	4183898	7.32E-08	70YrCancer	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL	654363.8	4183898	7.12E-08	70YrCancer	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL	654383.8	4183898	6.92E-08	70YrCancer	6.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL	654403.8	4183898	6.73E-08	70YrCancer	6.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL	654423.8	4183898	6.53E-08	70YrCancer	6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL	654443.8	4183898	6.35E-08	70YrCancer	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL	654463.8	4183898	6.16E-08	70YrCancer	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL	654483.8	4183898	5.98E-08	70YrCancer	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL	654503.8	4183898	5.81E-08	70YrCancer	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL	654523.8	4183898	5.64E-08	70YrCancer	5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL	654543.8	4183898	5.48E-08	70YrCancer	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL	654563.8	4183898	5.32E-08	70YrCancer	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL	654583.8	4183898	5.16E-08	70YrCancer	5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL	654603.8	4183898	5.01E-08	70YrCancer	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL	654623.8	4183898	4.87E-08	70YrCancer	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL	654643.8	4183898	4.74E-08	70YrCancer	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL	654663.8	4183898	4.61E-08	70YrCancer	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL	654683.8	4183898	4.48E-08	70YrCancer	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL	654703.8	4183898	4.36E-08	70YrCancer	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL	654723.8	4183898	4.24E-08	70YrCancer	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL	654743.8	4183898	4.13E-08	70YrCancer	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL	654763.8	4183898	4.02E-08	70YrCancer	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL	654783.8	4183898	3.92E-08	70YrCancer	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL	654803.8	4183898	3.82E-08	70YrCancer	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL	654823.8	4183898	3.73E-08	70YrCancer	3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL	654843.8	4183898	3.64E-08	70YrCancer	3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL	654863.8	4183898	3.55E-08	70YrCancer	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL	654883.8	4183898	3.46E-08	70YrCancer	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL	654903.8	4183898	3.38E-08	70YrCancer	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL	654923.8	4183898	3.30E-08	70YrCancer	3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL	654943.8	4183898	3.23E-08	70YrCancer	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL	654043.8	4183918	1.12E-07	70YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL	654063.8	4183918	1.08E-07	70YrCancer	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL	654083.8	4183918	1.04E-07	70YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL	654103.8	4183918	1.00E-07	70YrCancer	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1260	ALL	654123.8	4183918	9.70E-08	70YrCancer	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL	654143.8	4183918	9.38E-08	70YrCancer	9.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL	654163.8	4183918	9.07E-08	70YrCancer	9.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL	654183.8	4183918	8.76E-08	70YrCancer	8.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL	654203.8	4183918	8.46E-08	70YrCancer	8.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL	654223.8	4183918	8.17E-08	70YrCancer	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL	654243.8	4183918	7.91E-08	70YrCancer	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL	654263.8	4183918	7.66E-08	70YrCancer	7.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL	654283.8	4183918	7.43E-08	70YrCancer	7.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL	654303.8	4183918	7.22E-08	70YrCancer	7.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL	654323.8	4183918	7.02E-08	70YrCancer	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL	654343.8	4183918	6.84E-08	70YrCancer	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL	654363.8	4183918	6.66E-08	70YrCancer	6.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL	654383.8	4183918	6.49E-08	70YrCancer	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL	654403.8	4183918	6.32E-08	70YrCancer	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL	654423.8	4183918	6.15E-08	70YrCancer	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL	654443.8	4183918	5.99E-08	70YrCancer	5.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL	654463.8	4183918	5.83E-08	70YrCancer	5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL	654483.8	4183918	5.68E-08	70YrCancer	5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL	654503.8	4183918	5.52E-08	70YrCancer	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL	654523.8	4183918	5.37E-08	70YrCancer	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL	654543.8	4183918	5.23E-08	70YrCancer	5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL	654563.8	4183918	5.08E-08	70YrCancer	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL	654583.8	4183918	4.94E-08	70YrCancer	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL	654603.8	4183918	4.81E-08	70YrCancer	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL	654623.8	4183918	4.68E-08	70YrCancer	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL	654643.8	4183918	4.55E-08	70YrCancer	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL	654663.8	4183918	4.43E-08	70YrCancer	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL	654683.8	4183918	4.31E-08	70YrCancer	4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL	654703.8	4183918	4.20E-08	70YrCancer	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL	654723.8	4183918	4.09E-08	70YrCancer	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL	654743.8	4183918	3.99E-08	70YrCancer	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL	654763.8	4183918	3.89E-08	70YrCancer	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL	654783.8	4183918	3.79E-08	70YrCancer	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL	654803.8	4183918	3.70E-08	70YrCancer	3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL	654823.8	4183918	3.61E-08	70YrCancer	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL	654843.8	4183918	3.52E-08	70YrCancer	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL	654863.8	4183918	3.44E-08	70YrCancer	3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL	654883.8	4183918	3.36E-08	70YrCancer	3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL	654903.8	4183918	3.28E-08	70YrCancer	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL	654923.8	4183918	3.21E-08	70YrCancer	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL	654943.8	4183918	3.13E-08	70YrCancer	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL	654043.8	4183938	1.03E-07	70YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL	654063.8	4183938	9.93E-08	70YrCancer	9.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL	654083.8	4183938	9.59E-08	70YrCancer	9.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL	654103.8	4183938	9.26E-08	70YrCancer	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL	654123.8	4183938	8.96E-08	70YrCancer	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL	654143.8	4183938	8.69E-08	70YrCancer	8.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL	654163.8	4183938	8.43E-08	70YrCancer	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL	654183.8	4183938	8.16E-08	70YrCancer	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL	654203.8	4183938	7.90E-08	70YrCancer	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL	654223.8	4183938	7.64E-08	70YrCancer	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL	654243.8	4183938	7.40E-08	70YrCancer	7.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1313	ALL	654263.8	4183938	7.17E-08	70YrCancel	7.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL	654283.8	4183938	6.95E-08	70YrCancel	6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL	654303.8	4183938	6.76E-08	70YrCancel	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL	654323.8	4183938	6.57E-08	70YrCancel	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL	654343.8	4183938	6.40E-08	70YrCancel	6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL	654363.8	4183938	6.24E-08	70YrCancel	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL	654383.8	4183938	6.08E-08	70YrCancel	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL	654403.8	4183938	5.93E-08	70YrCancel	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL	654423.8	4183938	5.79E-08	70YrCancel	5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL	654443.8	4183938	5.65E-08	70YrCancel	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL	654463.8	4183938	5.51E-08	70YrCancel	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL	654483.8	4183938	5.38E-08	70YrCancel	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL	654503.8	4183938	5.24E-08	70YrCancel	5.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL	654523.8	4183938	5.11E-08	70YrCancel	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL	654543.8	4183938	4.98E-08	70YrCancel	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL	654563.8	4183938	4.85E-08	70YrCancel	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL	654583.8	4183938	4.73E-08	70YrCancel	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL	654603.8	4183938	4.61E-08	70YrCancel	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL	654623.8	4183938	4.49E-08	70YrCancel	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL	654643.8	4183938	4.37E-08	70YrCancel	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL	654663.8	4183938	4.26E-08	70YrCancel	4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL	654683.8	4183938	4.15E-08	70YrCancel	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL	654703.8	4183938	4.05E-08	70YrCancel	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL	654723.8	4183938	3.94E-08	70YrCancel	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL	654743.8	4183938	3.85E-08	70YrCancel	3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL	654763.8	4183938	3.75E-08	70YrCancel	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL	654783.8	4183938	3.66E-08	70YrCancel	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL	654803.8	4183938	3.57E-08	70YrCancel	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL	654823.8	4183938	3.49E-08	70YrCancel	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL	654843.8	4183938	3.41E-08	70YrCancel	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL	654863.8	4183938	3.33E-08	70YrCancel	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL	654883.8	4183938	3.25E-08	70YrCancel	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL	654903.8	4183938	3.18E-08	70YrCancel	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL	654923.8	4183938	3.11E-08	70YrCancel	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL	654943.8	4183938	3.04E-08	70YrCancel	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL	654143.8	4183958	8.07E-08	70YrCancel	8.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL	654163.8	4183958	7.84E-08	70YrCancel	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1350	ALL	654183.8	4183958	7.62E-08	70YrCancel	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL	654203.8	4183958	7.39E-08	70YrCancel	7.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL	654223.8	4183958	7.17E-08	70YrCancel	7.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL	654243.8	4183958	6.94E-08	70YrCancel	6.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL	654263.8	4183958	6.73E-08	70YrCancel	6.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL	654283.8	4183958	6.53E-08	70YrCancel	6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL	654303.8	4183958	6.35E-08	70YrCancel	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL	654323.8	4183958	6.17E-08	70YrCancel	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL	654343.8	4183958	6.01E-08	70YrCancel	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL	654363.8	4183958	5.86E-08	70YrCancel	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL	654383.8	4183958	5.72E-08	70YrCancel	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL	654403.8	4183958	5.58E-08	70YrCancel	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL	654423.8	4183958	5.45E-08	70YrCancel	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL	654443.8	4183958	5.33E-08	70YrCancel	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL	654463.8	4183958	5.21E-08	70YrCancel	5.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL	654483.8	4183958	5.09E-08	70YrCancel	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL	654503.8	4183958	4.97E-08	70YrCancel	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL	654523.8	4183958	4.86E-08	70YrCancel	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL	654543.8	4183958	4.74E-08	70YrCancel	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL	654563.8	4183958	4.63E-08	70YrCancel	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL	654583.8	4183958	4.52E-08	70YrCancel	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL	654603.8	4183958	4.41E-08	70YrCancel	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL	654623.8	4183958	4.30E-08	70YrCancel	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL	654643.8	4183958	4.20E-08	70YrCancel	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL	654663.8	4183958	4.10E-08	70YrCancel	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL	654683.8	4183958	4.00E-08	70YrCancel	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL	654703.8	4183958	3.90E-08	70YrCancel	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL	654723.8	4183958	3.81E-08	70YrCancel	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL	654743.8	4183958	3.71E-08	70YrCancel	3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL	654763.8	4183958	3.63E-08	70YrCancel	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL	654783.8	4183958	3.54E-08	70YrCancel	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL	654803.8	4183958	3.46E-08	70YrCancel	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL	654823.8	4183958	3.38E-08	70YrCancel	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL	654843.8	4183958	3.30E-08	70YrCancel	3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL	654863.8	4183958	3.23E-08	70YrCancel	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL	654883.8	4183958	3.16E-08	70YrCancel	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL	654903.8	4183958	3.09E-08	70YrCancel	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL	653871.7	4183744	6.15E-07	70YrCancel	6.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL	653846.2	4183796	3.51E-07	70YrCancel	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL	654435.5	4184850	1.20E-08	70YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL	654397.4	4184899	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL	654400.3	4184867	1.19E-08	70YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL	655030	4184017	2.49E-08	70YrCancel	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL	654634.4	4182822	4.18E-08	70YrCancel	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL	653815.8	4184462	2.62E-08	70YrCancel	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL	654383.6	4182447	2.77E-08	70YrCancel	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL	655500.5	4184167	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL	653758.7	4183587	1.93E-06	70YrCancel	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL	653736.6	4183598	1.45E-06	70YrCancel	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL	653714.7	4183610	1.12E-06	70YrCancel	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL	653692.9	4183622	8.91E-07	70YrCancel	8.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL	653649.6	4183647	5.93E-07	70YrCancel	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL	653639.5	4183624	5.59E-07	70YrCancel	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL	653606	4183672	4.16E-07	70YrCancel	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL	653597.1	4183651	4.08E-07	70YrCancel	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL	653562.7	4183697	3.07E-07	70YrCancel	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL	653552.4	4183673	3.06E-07	70YrCancel	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL	653519.2	4183722	2.37E-07	70YrCancel	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL	653510.3	4183701	2.37E-07	70YrCancel	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL	653501.3	4183680	2.36E-07	70YrCancel	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL	653475.8	4183746	1.89E-07	70YrCancel	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL	653465.4	4183722	1.90E-07	70YrCancel	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL	653455	4183698	1.90E-07	70YrCancel	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL	653389	4183796	1.30E-07	70YrCancel	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1414	ALL	653378.5	4183772	1.31E-07	70YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL	653368	4183747	1.31E-07	70YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL	653357.5	4183723	1.31E-07	70YrCancer	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL	653302.1	4183846	9.52E-08	70YrCancer	9.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL	653291.6	4183821	9.62E-08	70YrCancer	9.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL	653281.1	4183797	9.64E-08	70YrCancer	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL	653270.6	4183772	9.62E-08	70YrCancer	9.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL	653260	4183748	9.61E-08	70YrCancer	9.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL	653215.3	4183895	7.30E-08	70YrCancer	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL	653204.7	4183871	7.40E-08	70YrCancer	7.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL	653194.2	4183846	7.45E-08	70YrCancer	7.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL	653183.6	4183821	7.45E-08	70YrCancer	7.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL	653173.1	4183797	7.42E-08	70YrCancer	7.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL	653162.5	4183772	7.41E-08	70YrCancer	7.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL	653128.4	4183945	5.81E-08	70YrCancer	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL	653117.9	4183920	5.89E-08	70YrCancer	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL	653107.3	4183896	5.94E-08	70YrCancer	5.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL	653096.7	4183871	5.97E-08	70YrCancer	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL	653086.2	4183846	5.96E-08	70YrCancer	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL	653075.6	4183822	5.93E-08	70YrCancer	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL	653065	4183797	5.91E-08	70YrCancer	5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL	653041.6	4183994	4.76E-08	70YrCancer	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL	653031	4183970	4.81E-08	70YrCancer	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL	653020.4	4183945	4.86E-08	70YrCancer	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL	653009.8	4183920	4.90E-08	70YrCancer	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL	653001	4183900	4.91E-08	70YrCancer	4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL	652990.4	4183875	4.89E-08	70YrCancer	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL	652981.6	4183855	4.87E-08	70YrCancer	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL	652971	4183830	4.85E-08	70YrCancer	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL	652824.5	4184118	3.14E-08	70YrCancer	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL	652815.6	4184098	3.16E-08	70YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL	652806.6	4184077	3.18E-08	70YrCancer	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL	652797.7	4184056	3.21E-08	70YrCancer	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL	652788.8	4184035	3.23E-08	70YrCancer	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL	652779.9	4184014	3.25E-08	70YrCancer	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL	652770.9	4183994	3.26E-08	70YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL	652762	4183973	3.26E-08	70YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL	652753.1	4183952	3.26E-08	70YrCancer	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL	652744.1	4183931	3.24E-08	70YrCancer	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL	652735.2	4183910	3.22E-08	70YrCancer	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL	652607.4	4184242	2.25E-08	70YrCancer	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL	652596.8	4184218	2.26E-08	70YrCancer	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL	652586.1	4184193	2.28E-08	70YrCancer	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL	652577.3	4184172	2.29E-08	70YrCancer	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL	652566.6	4184147	2.31E-08	70YrCancer	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL	652556	4184123	2.33E-08	70YrCancer	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL	652545.4	4184098	2.34E-08	70YrCancer	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL	652534.7	4184073	2.35E-08	70YrCancer	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL	652524.1	4184048	2.36E-08	70YrCancer	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL	652513.5	4184024	2.35E-08	70YrCancer	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL	652502.8	4183999	2.33E-08	70YrCancer	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL	652494	4183978	2.32E-08	70YrCancer	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL	652390.3	4184366	1.71E-08	70YrCancer	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL	652381.4	4184345	1.72E-08	70YrCancer	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL	652372.4	4184325	1.72E-08	70YrCancer	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL	652363.5	4184304	1.73E-08	70YrCancer	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL	652354.6	4184283	1.74E-08	70YrCancer	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL	652345.7	4184262	1.75E-08	70YrCancer	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL	652336.7	4184241	1.76E-08	70YrCancer	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL	652327.8	4184221	1.77E-08	70YrCancer	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL	652318.9	4184200	1.78E-08	70YrCancer	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL	652310	4184179	1.79E-08	70YrCancer	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL	652301	4184158	1.79E-08	70YrCancer	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL	652292.1	4184138	1.80E-08	70YrCancer	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL	652283.2	4184117	1.80E-08	70YrCancer	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL	652274.3	4184096	1.79E-08	70YrCancer	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL	652265.3	4184075	1.78E-08	70YrCancer	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL	652256.4	4184054	1.77E-08	70YrCancer	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL	652173.2	4184490	1.35E-08	70YrCancer	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL	652164.3	4184470	1.35E-08	70YrCancer	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL	652153.7	4184445	1.36E-08	70YrCancer	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL	652144.8	4184424	1.36E-08	70YrCancer	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL	652134.1	4184399	1.37E-08	70YrCancer	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL	652125.3	4184379	1.37E-08	70YrCancer	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL	652114.6	4184354	1.38E-08	70YrCancer	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL	652105.7	4184333	1.39E-08	70YrCancer	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL	652095.1	4184308	1.40E-08	70YrCancer	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL	652086.2	4184288	1.41E-08	70YrCancer	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL	652075.6	4184263	1.41E-08	70YrCancer	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL	652066.7	4184242	1.42E-08	70YrCancer	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL	652056	4184217	1.42E-08	70YrCancer	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL	652047.1	4184197	1.42E-08	70YrCancer	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL	652036.5	4184172	1.42E-08	70YrCancer	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL	652027.6	4184151	1.41E-08	70YrCancer	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL	652017	4184126	1.40E-08	70YrCancer	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL	651739	4184738	9.14E-09	70YrCancer	9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL	651730.1	4184717	9.16E-09	70YrCancer	9.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL	651721.2	4184697	9.19E-09	70YrCancer	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL	651712.4	4184676	9.21E-09	70YrCancer	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL	651703.5	4184655	9.23E-09	70YrCancer	9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL	651692.8	4184631	9.25E-09	70YrCancer	9.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL	651683.9	4184610	9.28E-09	70YrCancer	9.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL	651675	4184589	9.30E-09	70YrCancer	9.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL	651664.4	4184564	9.34E-09	70YrCancer	9.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL	651655.5	4184544	9.37E-09	70YrCancer	9.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL	651646.6	4184523	9.41E-09	70YrCancer	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL	651635.9	4184498	9.46E-09	70YrCancer	9.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL	651627	4184477	9.51E-09	70YrCancer	9.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL	651618.1	4184457	9.56E-09	70YrCancer	9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL	651607.5	4184432	9.61E-09	70YrCancer	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL	651598.6	4184411	9.65E-09	70YrCancer	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1515	ALL	651589.7	4184390	9.68E-09	70YrCancer	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL	651579	4184366	9.70E-09	70YrCancer	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL	651570.1	4184345	9.69E-09	70YrCancer	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL	651561.3	4184324	9.67E-09	70YrCancer	9.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL	651550.6	4184299	9.63E-09	70YrCancer	9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL	651541.7	4184279	9.58E-09	70YrCancer	9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL	651532.8	4184258	9.52E-09	70YrCancer	9.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL	651304.8	4184986	6.68E-09	70YrCancer	6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL	651295.9	4184965	6.70E-09	70YrCancer	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL	651287	4184945	6.71E-09	70YrCancer	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL	651278.1	4184924	6.73E-09	70YrCancer	6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL	651269.2	4184903	6.74E-09	70YrCancer	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL	651260.4	4184883	6.75E-09	70YrCancer	6.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL	651251.5	4184862	6.76E-09	70YrCancer	6.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL	651242.6	4184841	6.77E-09	70YrCancer	6.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1530	ALL	651233.7	4184820	6.78E-09	70YrCancer	6.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL	651223	4184796	6.80E-09	70YrCancer	6.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL	651214.1	4184775	6.82E-09	70YrCancer	6.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL	651205.2	4184754	6.84E-09	70YrCancer	6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL	651196.3	4184733	6.85E-09	70YrCancer	6.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL	651185.6	4184708	6.88E-09	70YrCancer	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL	651176.7	4184688	6.90E-09	70YrCancer	6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL	651167.8	4184667	6.92E-09	70YrCancer	6.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL	651159	4184646	6.95E-09	70YrCancer	6.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL	651150.1	4184626	6.99E-09	70YrCancer	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL	651139.4	4184601	7.02E-09	70YrCancer	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL	651130.5	4184580	7.05E-09	70YrCancer	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL	651121.6	4184559	7.08E-09	70YrCancer	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL	651112.7	4184539	7.09E-09	70YrCancer	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL	651103.8	4184518	7.11E-09	70YrCancer	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL	651093.1	4184493	7.11E-09	70YrCancer	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL	651084.2	4184472	7.09E-09	70YrCancer	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL	651075.3	4184452	7.07E-09	70YrCancer	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL	651066.4	4184431	7.04E-09	70YrCancer	7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL	651057.6	4184410	7.00E-09	70YrCancer	7.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL	650870.6	4185234	5.13E-09	70YrCancer	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL	650861.7	4185213	5.14E-09	70YrCancer	5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL	650852.8	4185193	5.15E-09	70YrCancer	5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL	650842.2	4185168	5.16E-09	70YrCancer	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL	650833.3	4185147	5.17E-09	70YrCancer	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL	650824.4	4185126	5.18E-09	70YrCancer	5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL	650815.5	4185106	5.18E-09	70YrCancer	5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL	650806.6	4185085	5.18E-09	70YrCancer	5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL	650797.7	4185064	5.19E-09	70YrCancer	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL	650788.8	4185043	5.20E-09	70YrCancer	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL	650778.1	4185018	5.21E-09	70YrCancer	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL	650769.2	4184998	5.21E-09	70YrCancer	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL	650760.3	4184977	5.22E-09	70YrCancer	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL	650751.4	4184956	5.23E-09	70YrCancer	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL	650742.5	4184936	5.25E-09	70YrCancer	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL	650733.6	4184915	5.26E-09	70YrCancer	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL	650724.7	4184894	5.28E-09	70YrCancer	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL	650715.8	4184873	5.29E-09	70YrCancer	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL	650705.1	4184848	5.32E-09	70YrCancer	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL	650696.2	4184828	5.34E-09	70YrCancer	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL	650687.3	4184807	5.37E-09	70YrCancer	5.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL	650678.4	4184786	5.39E-09	70YrCancer	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL	650669.5	4184766	5.42E-09	70YrCancer	5.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL	650660.6	4184745	5.44E-09	70YrCancer	5.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL	650651.7	4184724	5.45E-09	70YrCancer	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL	650642.8	4184703	5.47E-09	70YrCancer	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL	650632.1	4184678	5.48E-09	70YrCancer	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL	650623.2	4184658	5.48E-09	70YrCancer	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL	650614.3	4184637	5.47E-09	70YrCancer	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL	650605.4	4184616	5.46E-09	70YrCancer	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL	650596.5	4184596	5.44E-09	70YrCancer	5.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL	650587.6	4184575	5.42E-09	70YrCancer	5.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL	650578.7	4184554	5.39E-09	70YrCancer	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL	650436.4	4185482	4.09E-09	70YrCancer	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL	650427.5	4185461	4.10E-09	70YrCancer	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL	650418.6	4185441	4.10E-09	70YrCancer	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL	650409.7	4185420	4.11E-09	70YrCancer	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL	650400.8	4185399	4.12E-09	70YrCancer	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL	650391.9	4185378	4.12E-09	70YrCancer	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL	650383	4185358	4.13E-09	70YrCancer	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL	650374.1	4185337	4.13E-09	70YrCancer	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL	650365.2	4185316	4.14E-09	70YrCancer	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL	650354.5	4185291	4.14E-09	70YrCancer	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL	650345.6	4185271	4.14E-09	70YrCancer	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL	650336.7	4185250	4.15E-09	70YrCancer	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL	650327.8	4185229	4.15E-09	70YrCancer	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL	650318.9	4185208	4.16E-09	70YrCancer	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL	650310	4185188	4.16E-09	70YrCancer	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL	650301.1	4185167	4.17E-09	70YrCancer	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL	650292.2	4185146	4.17E-09	70YrCancer	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL	650283.3	4185125	4.18E-09	70YrCancer	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL	650274.4	4185105	4.20E-09	70YrCancer	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL	650265.5	4185084	4.21E-09	70YrCancer	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL	650256.6	4185063	4.22E-09	70YrCancer	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL	650247.7	4185042	4.23E-09	70YrCancer	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL	650237	4185017	4.25E-09	70YrCancer	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL	650228.1	4184997	4.27E-09	70YrCancer	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL	650219.2	4184976	4.29E-09	70YrCancer	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL	650210.3	4184955	4.31E-09	70YrCancer	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL	650201.4	4184935	4.32E-09	70YrCancer	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL	650192.5	4184914	4.34E-09	70YrCancer	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL	650183.6	4184893	4.36E-09	70YrCancer	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL	650174.7	4184872	4.37E-09	70YrCancer	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL	650165.8	4184852	4.38E-09	70YrCancer	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL	650156.9	4184831	4.38E-09	70YrCancer	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL	650148	4184810	4.38E-09	70YrCancer	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1616	ALL	650139.1	4184789	4.38E-09	70YrCancel	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL	650130.2	4184769	4.37E-09	70YrCancel	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL	650121.3	4184748	4.35E-09	70YrCancel	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL	650110.6	4184723	4.33E-09	70YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1620	ALL	650101.7	4184702	4.31E-09	70YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL	653776	4183605	2.74E-06	70YrCancel	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL	653798.5	4183612	4.28E-06	70YrCancel	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL	653754.3	4183617	1.90E-06	70YrCancel	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL	653790.8	4183636	3.28E-06	70YrCancel	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL	653746.6	4183641	1.60E-06	70YrCancel	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL	653783	4183660	2.35E-06	70YrCancel	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL	653738.8	4183665	1.29E-06	70YrCancel	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL	653710.9	4183642	1.04E-06	70YrCancel	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL	653775.3	4183683	1.63E-06	70YrCancel	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL	653720.6	4183710	8.03E-07	70YrCancel	8.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL	653687	4183683	7.15E-07	70YrCancel	7.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL	653759.9	4183731	8.47E-07	70YrCancel	8.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL	653705.9	4183758	5.25E-07	70YrCancel	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL	653674	4183732	5.14E-07	70YrCancel	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL	653642	4183706	4.69E-07	70YrCancel	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL	653744.4	4183778	5.00E-07	70YrCancel	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL	653689	4183804	3.64E-07	70YrCancel	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL	653671.5	4183790	3.74E-07	70YrCancel	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL	653654	4183776	3.73E-07	70YrCancel	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL	653636.5	4183762	3.65E-07	70YrCancel	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL	653619.1	4183748	3.52E-07	70YrCancel	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL	653601.6	4183733	3.38E-07	70YrCancel	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL	653584.1	4183719	3.23E-07	70YrCancel	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL	653706.5	4183819	3.41E-07	70YrCancel	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL	653728.9	4183826	3.25E-07	70YrCancel	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL	653674.2	4183853	2.61E-07	70YrCancel	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL	653640.7	4183825	2.81E-07	70YrCancel	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL	653607.1	4183798	2.77E-07	70YrCancel	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL	653573.6	4183771	2.63E-07	70YrCancel	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL	653540	4183743	2.46E-07	70YrCancel	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL	653713.5	4183874	2.28E-07	70YrCancel	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL	653657.8	4183899	1.95E-07	70YrCancel	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL	653640	4183885	2.08E-07	70YrCancel	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL	653622.2	4183870	2.17E-07	70YrCancel	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL	653604.4	4183856	2.21E-07	70YrCancel	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL	653586.6	4183841	2.20E-07	70YrCancel	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL	653568.8	4183827	2.17E-07	70YrCancel	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL	653551	4183812	2.13E-07	70YrCancel	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL	653533.2	4183798	2.07E-07	70YrCancel	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL	653515.4	4183783	2.01E-07	70YrCancel	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL	653497.6	4183769	1.95E-07	70YrCancel	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL	653675.5	4183914	1.80E-07	70YrCancel	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL	653698	4183921	1.70E-07	70YrCancel	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL	653626.7	4183994	1.20E-07	70YrCancel	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL	653608.7	4183980	1.28E-07	70YrCancel	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL	653590.7	4183965	1.36E-07	70YrCancel	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL	653572.7	4183950	1.43E-07	70YrCancel	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL	653554.8	4183936	1.47E-07	70YrCancel	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL	653536.8	4183921	1.48E-07	70YrCancel	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL	653518.8	4183906	1.47E-07	70YrCancel	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL	653500.8	4183892	1.46E-07	70YrCancel	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL	653482.8	4183877	1.43E-07	70YrCancel	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL	653464.9	4183863	1.41E-07	70YrCancel	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL	653446.9	4183848	1.38E-07	70YrCancel	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL	653428.9	4183833	1.36E-07	70YrCancel	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL	653410.9	4183819	1.33E-07	70YrCancel	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL	653644.6	4184009	1.12E-07	70YrCancel	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL	653667.1	4184016	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL	653595.6	4184089	8.21E-08	70YrCancel	8.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL	653577.5	4184075	8.69E-08	70YrCancel	8.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL	653559.4	4184060	9.19E-08	70YrCancel	9.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL	653541.3	4184045	9.69E-08	70YrCancel	9.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL	653523.3	4184030	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL	653505.2	4184016	1.05E-07	70YrCancel	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL	653487.1	4184001	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL	653469	4183986	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL	653450.9	4183971	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL	653432.8	4183957	1.06E-07	70YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL	653414.7	4183942	1.04E-07	70YrCancel	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL	653396.6	4183927	1.03E-07	70YrCancel	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL	653378.5	4183913	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL	653360.4	4183898	9.97E-08	70YrCancel	9.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL	653342.3	4183883	9.82E-08	70YrCancel	9.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL	653324.2	4183868	9.66E-08	70YrCancel	9.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL	653613.7	4184104	7.73E-08	70YrCancel	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL	653636.2	4184111	7.44E-08	70YrCancel	7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL	653564.6	4184184	6.01E-08	70YrCancel	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL	653546.5	4184169	6.32E-08	70YrCancel	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL	653528.3	4184155	6.63E-08	70YrCancel	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL	653510.1	4184140	6.96E-08	70YrCancel	6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL	653491.9	4184125	7.29E-08	70YrCancel	7.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL	653473.8	4184110	7.61E-08	70YrCancel	7.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL	653455.6	4184096	7.88E-08	70YrCancel	7.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL	653437.4	4184081	8.08E-08	70YrCancel	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL	653419.2	4184066	8.19E-08	70YrCancel	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL	653401	4184051	8.21E-08	70YrCancel	8.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL	653382.9	4184036	8.17E-08	70YrCancel	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL	653364.7	4184022	8.08E-08	70YrCancel	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL	653346.5	4184007	7.97E-08	70YrCancel	7.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1710	ALL	653328.3	4183992	7.87E-08	70YrCancel	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL	653310.2	4183977	7.77E-08	70YrCancel	7.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL	653292	4183962	7.68E-08	70YrCancel	7.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL	653273.8	4183948	7.59E-08	70YrCancel	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL	653255.6	4183933	7.48E-08	70YrCancel	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL	653237.5	4183918	7.38E-08	70YrCancel	7.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL	653582.8	4184199	5.71E-08	70YrCancel	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1717	ALL	653605.3	4184206	5.51E-08	70YrCancel	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL	653533.7	4184279	4.62E-08	70YrCancel	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL	653515.4	4184264	4.83E-08	70YrCancel	4.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL	653497.2	4184250	5.04E-08	70YrCancel	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL	653479	4184235	5.26E-08	70YrCancel	5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL	653460.7	4184220	5.48E-08	70YrCancel	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL	653442.5	4184205	5.71E-08	70YrCancel	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL	653424.2	4184190	5.94E-08	70YrCancel	5.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL	653406	4184175	6.15E-08	70YrCancel	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL	653387.8	4184161	6.32E-08	70YrCancel	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL	653369.5	4184146	6.44E-08	70YrCancel	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL	653351.3	4184131	6.50E-08	70YrCancel	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL	653333.1	4184116	6.51E-08	70YrCancel	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL	653314.8	4184101	6.47E-08	70YrCancel	6.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL	653296.6	4184086	6.41E-08	70YrCancel	6.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL	653278.3	4184072	6.33E-08	70YrCancel	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL	653260.1	4184057	6.25E-08	70YrCancel	6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL	653241.9	4184042	6.18E-08	70YrCancel	6.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL	653223.6	4184027	6.12E-08	70YrCancel	6.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL	653205.4	4184012	6.07E-08	70YrCancel	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL	653187.2	4183997	6.01E-08	70YrCancel	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL	653168.9	4183983	5.93E-08	70YrCancel	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL	653150.7	4183968	5.86E-08	70YrCancel	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL	653551.9	4184294	4.41E-08	70YrCancel	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL	653574.4	4184301	4.27E-08	70YrCancel	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL	653502.7	4184374	3.68E-08	70YrCancel	3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL	653484.4	4184360	3.83E-08	70YrCancel	3.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL	653466.1	4184345	3.98E-08	70YrCancel	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL	653447.9	4184330	4.13E-08	70YrCancel	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL	653429.6	4184315	4.29E-08	70YrCancel	4.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL	653411.3	4184300	4.45E-08	70YrCancel	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL	653393	4184285	4.62E-08	70YrCancel	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL	653374.7	4184270	4.78E-08	70YrCancel	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL	653356.4	4184255	4.94E-08	70YrCancel	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL	653338.2	4184240	5.09E-08	70YrCancel	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL	653319.9	4184226	5.20E-08	70YrCancel	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL	653301.6	4184211	5.28E-08	70YrCancel	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL	653283.3	4184196	5.32E-08	70YrCancel	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL	653265	4184181	5.31E-08	70YrCancel	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL	653246.7	4184166	5.28E-08	70YrCancel	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL	653228.4	4184151	5.23E-08	70YrCancel	5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL	653210.2	4184136	5.18E-08	70YrCancel	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL	653191.9	4184121	5.12E-08	70YrCancel	5.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL	653173.6	4184107	5.06E-08	70YrCancel	5.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL	653155.3	4184092	5.02E-08	70YrCancel	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL	653137	4184077	4.97E-08	70YrCancel	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL	653118.7	4184062	4.94E-08	70YrCancel	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL	653100.5	4184047	4.90E-08	70YrCancel	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL	653082.2	4184032	4.85E-08	70YrCancel	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL	653063.9	4184017	4.80E-08	70YrCancel	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL	653521	4184389	3.53E-08	70YrCancel	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL	653543.5	4184397	3.42E-08	70YrCancel	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL	653425.6	4184612	2.31E-08	70YrCancel	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL	653407.5	4184598	2.39E-08	70YrCancel	2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL	653389.4	4184583	2.47E-08	70YrCancel	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL	653371.3	4184568	2.55E-08	70YrCancel	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL	653353.2	4184553	2.62E-08	70YrCancel	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL	653335.1	4184539	2.69E-08	70YrCancel	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL	653317.1	4184524	2.77E-08	70YrCancel	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL	653299	4184509	2.85E-08	70YrCancel	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL	653280.9	4184495	2.93E-08	70YrCancel	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL	653262.8	4184480	3.01E-08	70YrCancel	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL	653244.7	4184465	3.10E-08	70YrCancel	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL	653226.6	4184450	3.19E-08	70YrCancel	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL	653208.5	4184436	3.27E-08	70YrCancel	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL	653190.4	4184421	3.34E-08	70YrCancel	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL	653172.3	4184406	3.41E-08	70YrCancel	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL	653154.2	4184391	3.45E-08	70YrCancel	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL	653136.1	4184377	3.49E-08	70YrCancel	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL	653118	4184362	3.50E-08	70YrCancel	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL	653099.9	4184347	3.50E-08	70YrCancel	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL	653081.8	4184333	3.48E-08	70YrCancel	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL	653063.7	4184318	3.46E-08	70YrCancel	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL	653045.6	4184303	3.42E-08	70YrCancel	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL	653027.6	4184288	3.39E-08	70YrCancel	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL	653009.5	4184274	3.36E-08	70YrCancel	3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL	652991.4	4184259	3.33E-08	70YrCancel	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL	652973.3	4184244	3.30E-08	70YrCancel	3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL	652955.2	4184229	3.28E-08	70YrCancel	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL	652937.1	4184215	3.26E-08	70YrCancel	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL	652919	4184200	3.24E-08	70YrCancel	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL	652900.9	4184185	3.23E-08	70YrCancel	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL	652882.8	4184171	3.21E-08	70YrCancel	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL	652864.7	4184156	3.18E-08	70YrCancel	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL	652846.6	4184141	3.16E-08	70YrCancel	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL	653443.7	4184627	2.23E-08	70YrCancel	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL	653466.2	4184634	2.18E-08	70YrCancel	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL	653348.5	4184850	1.61E-08	70YrCancel	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL	653330.5	4184836	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL	653312.5	4184821	1.70E-08	70YrCancel	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL	653294.5	4184806	1.75E-08	70YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL	653276.5	4184792	1.79E-08	70YrCancel	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL	653258.6	4184777	1.84E-08	70YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL	653240.6	4184762	1.88E-08	70YrCancel	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL	653222.6	4184748	1.92E-08	70YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL	653204.6	4184733	1.96E-08	70YrCancel	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL	653186.7	4184718	2.00E-08	70YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL	653168.7	4184704	2.05E-08	70YrCancel	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL	653150.7	4184689	2.10E-08	70YrCancel	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL	653132.7	4184675	2.15E-08	70YrCancel	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL	653114.8	4184660	2.20E-08	70YrCancel	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1818	ALL	653096.8	4184645	2.25E-08	70YrCancel	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL	653078.8	4184631	2.30E-08	70YrCancel	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL	653060.8	4184616	2.35E-08	70YrCancel	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL	653042.9	4184601	2.39E-08	70YrCancel	2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL	653024.9	4184587	2.43E-08	70YrCancel	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL	653006.9	4184572	2.46E-08	70YrCancel	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL	652988.9	4184558	2.49E-08	70YrCancel	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL	652971	4184543	2.50E-08	70YrCancel	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL	652953	4184528	2.51E-08	70YrCancel	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL	652935	4184514	2.51E-08	70YrCancel	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL	652917	4184499	2.50E-08	70YrCancel	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL	652899	4184484	2.48E-08	70YrCancel	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL	652881.1	4184470	2.47E-08	70YrCancel	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL	652863.1	4184455	2.45E-08	70YrCancel	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL	652845.1	4184441	2.42E-08	70YrCancel	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL	652827.1	4184426	2.41E-08	70YrCancel	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL	652809.2	4184411	2.39E-08	70YrCancel	2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL	652791.2	4184397	2.37E-08	70YrCancel	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL	652773.2	4184382	2.36E-08	70YrCancel	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL	652755.2	4184367	2.34E-08	70YrCancel	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL	652737.3	4184353	2.33E-08	70YrCancel	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL	652719.3	4184338	2.32E-08	70YrCancel	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL	652701.3	4184324	2.31E-08	70YrCancel	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL	652683.3	4184309	2.30E-08	70YrCancel	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL	652665.4	4184294	2.29E-08	70YrCancel	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL	652647.4	4184280	2.28E-08	70YrCancel	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL	652629.4	4184265	2.26E-08	70YrCancel	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL	653366.4	4184865	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL	653388.9	4184872	1.53E-08	70YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL	653270.9	4185088	1.19E-08	70YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL	653252.6	4185073	1.23E-08	70YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL	653234.4	4185058	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL	653216.1	4185043	1.29E-08	70YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL	653197.8	4185028	1.32E-08	70YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL	653179.6	4185013	1.35E-08	70YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL	653161.3	4184999	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL	653143.1	4184984	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL	653124.8	4184969	1.43E-08	70YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL	653106.5	4184954	1.45E-08	70YrCancel	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL	653088.3	4184939	1.48E-08	70YrCancel	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL	653070	4184924	1.51E-08	70YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL	653051.7	4184909	1.54E-08	70YrCancel	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL	653033.5	4184894	1.57E-08	70YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL	653015.2	4184880	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL	652997	4184865	1.63E-08	70YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL	652978.7	4184850	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL	652960.4	4184835	1.70E-08	70YrCancel	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL	652942.2	4184820	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL	652923.9	4184805	1.76E-08	70YrCancel	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL	652905.7	4184790	1.79E-08	70YrCancel	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL	652887.4	4184776	1.82E-08	70YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL	652869.1	4184761	1.85E-08	70YrCancel	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL	652850.9	4184746	1.87E-08	70YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL	652832.6	4184731	1.89E-08	70YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL	652814.3	4184716	1.90E-08	70YrCancel	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL	652796.1	4184701	1.90E-08	70YrCancel	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL	652777.8	4184686	1.90E-08	70YrCancel	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL	652759.6	4184672	1.90E-08	70YrCancel	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL	652741.3	4184657	1.89E-08	70YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL	652723	4184642	1.88E-08	70YrCancel	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL	652704.8	4184627	1.87E-08	70YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL	652686.5	4184612	1.85E-08	70YrCancel	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL	652668.3	4184597	1.84E-08	70YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL	652650	4184582	1.83E-08	70YrCancel	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL	652631.7	4184568	1.81E-08	70YrCancel	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL	652613.5	4184553	1.80E-08	70YrCancel	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL	652595.2	4184538	1.79E-08	70YrCancel	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL	652576.9	4184523	1.78E-08	70YrCancel	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL	652558.7	4184508	1.77E-08	70YrCancel	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL	652540.4	4184493	1.77E-08	70YrCancel	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL	652522.2	4184478	1.76E-08	70YrCancel	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL	652503.9	4184464	1.75E-08	70YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL	652485.6	4184449	1.75E-08	70YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL	652467.4	4184434	1.74E-08	70YrCancel	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL	652449.1	4184419	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL	652430.9	4184404	1.72E-08	70YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL	652412.6	4184389	1.72E-08	70YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL	653289.2	4185103	1.16E-08	70YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL	653311.6	4185110	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL	653193.7	4185326	9.28E-09	70YrCancel	9.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL	653175.6	4185311	9.48E-09	70YrCancel	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL	653157.4	4185296	9.69E-09	70YrCancel	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL	653139.3	4185281	9.91E-09	70YrCancel	9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL	653121.1	4185266	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL	653103	4185252	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL	653084.8	4185237	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL	653066.7	4185222	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL	653048.5	4185207	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL	653030.4	4185193	1.11E-08	70YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL	653012.2	4185178	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL	652994.1	4185163	1.14E-08	70YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL	652975.9	4185148	1.16E-08	70YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL	652957.8	4185133	1.18E-08	70YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL	652939.6	4185119	1.20E-08	70YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL	652921.4	4185104	1.22E-08	70YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL	652903.3	4185089	1.24E-08	70YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL	652885.1	4185074	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL	652867	4185060	1.28E-08	70YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL	652848.8	4185045	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL	652830.7	4185030	1.33E-08	70YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL	652812.5	4185015	1.35E-08	70YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1919	ALL	652794.4	4185001	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL	652776.2	4184986	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL	652758.1	4184971	1.42E-08	70YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL	652739.9	4184956	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL	652721.8	4184941	1.46E-08	70YrCancel	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL	652703.6	4184927	1.47E-08	70YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL	652685.5	4184912	1.49E-08	70YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL	652667.3	4184897	1.49E-08	70YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL	652649.2	4184882	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL	652631	4184868	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL	652612.9	4184853	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL	652594.7	4184838	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL	652576.6	4184823	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL	652558.4	4184809	1.49E-08	70YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL	652540.3	4184794	1.48E-08	70YrCancel	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL	652522.1	4184779	1.47E-08	70YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL	652504	4184764	1.46E-08	70YrCancel	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL	652485.8	4184749	1.45E-08	70YrCancel	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL	652467.7	4184735	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL	652449.5	4184720	1.43E-08	70YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL	652431.4	4184705	1.42E-08	70YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL	652413.2	4184690	1.42E-08	70YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL	652395.1	4184676	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL	652376.9	4184661	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL	652358.7	4184646	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL	652340.6	4184631	1.39E-08	70YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL	652322.4	4184616	1.39E-08	70YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL	652304.3	4184602	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL	652286.1	4184587	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL	652268	4184572	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL	652249.8	4184557	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL	652231.7	4184543	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL	652213.5	4184528	1.36E-08	70YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL	652195.4	4184513	1.35E-08	70YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL	653211.9	4185340	9.08E-09	70YrCancel	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL	653234.4	4185348	8.96E-09	70YrCancel	8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL	653039.1	4185801	6.16E-09	70YrCancel	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL	653020.8	4185786	6.26E-09	70YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL	653002.6	4185771	6.37E-09	70YrCancel	6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL	652984.3	4185756	6.49E-09	70YrCancel	6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL	652966	4185742	6.60E-09	70YrCancel	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL	652947.8	4185727	6.72E-09	70YrCancel	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL	652929.5	4185712	6.84E-09	70YrCancel	6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL	652911.3	4185697	6.96E-09	70YrCancel	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL	652893	4185682	7.07E-09	70YrCancel	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL	652874.8	4185667	7.18E-09	70YrCancel	7.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL	652856.5	4185652	7.28E-09	70YrCancel	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL	652838.3	4185638	7.38E-09	70YrCancel	7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL	652820	4185623	7.48E-09	70YrCancel	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL	652801.8	4185608	7.57E-09	70YrCancel	7.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL	652783.5	4185593	7.66E-09	70YrCancel	7.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL	652765.3	4185578	7.75E-09	70YrCancel	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL	652747	4185563	7.84E-09	70YrCancel	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL	652728.7	4185548	7.93E-09	70YrCancel	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL	652710.5	4185534	8.03E-09	70YrCancel	8.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL	652692.2	4185519	8.13E-09	70YrCancel	8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL	652674	4185504	8.23E-09	70YrCancel	8.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL	652655.7	4185489	8.34E-09	70YrCancel	8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL	652637.5	4185474	8.45E-09	70YrCancel	8.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL	652619.2	4185459	8.56E-09	70YrCancel	8.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL	652601	4185444	8.68E-09	70YrCancel	8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL	652582.7	4185430	8.80E-09	70YrCancel	8.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL	652564.5	4185415	8.92E-09	70YrCancel	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL	652546.2	4185400	9.05E-09	70YrCancel	9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL	652528	4185385	9.17E-09	70YrCancel	9.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL	652509.7	4185370	9.30E-09	70YrCancel	9.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL	652491.4	4185355	9.42E-09	70YrCancel	9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL	652473.2	4185340	9.54E-09	70YrCancel	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL	652454.9	4185326	9.66E-09	70YrCancel	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL	652436.7	4185311	9.77E-09	70YrCancel	9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL	652418.4	4185296	9.87E-09	70YrCancel	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL	652400.2	4185281	9.96E-09	70YrCancel	9.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL	652381.9	4185266	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL	652363.7	4185251	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL	652345.4	4185236	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL	652327.2	4185222	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL	652308.9	4185207	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL	652290.7	4185192	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL	652272.4	4185177	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL	652254.2	4185162	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL	652235.9	4185147	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL	652217.6	4185132	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL	652199.4	4185118	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL	652181.1	4185103	9.99E-09	70YrCancel	9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL	652162.9	4185088	9.93E-09	70YrCancel	9.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL	652144.6	4185073	9.87E-09	70YrCancel	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL	652126.4	4185058	9.81E-09	70YrCancel	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL	652108.1	4185043	9.75E-09	70YrCancel	9.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL	652089.9	4185029	9.70E-09	70YrCancel	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL	652071.6	4185014	9.65E-09	70YrCancel	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL	652053.4	4184999	9.61E-09	70YrCancel	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL	652035.1	4184984	9.58E-09	70YrCancel	9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL	652016.9	4184969	9.54E-09	70YrCancel	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL	651998.6	4184954	9.51E-09	70YrCancel	9.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL	651980.3	4184939	9.48E-09	70YrCancel	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL	651962.1	4184925	9.45E-09	70YrCancel	9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL	651943.8	4184910	9.43E-09	70YrCancel	9.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL	651925.6	4184895	9.40E-09	70YrCancel	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL	651907.3	4184880	9.37E-09	70YrCancel	9.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL	651889.1	4184865	9.35E-09	70YrCancel	9.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL	651870.8	4184850	9.32E-09	70YrCancel	9.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2020	ALL	651852.6	4184835	9.30E-09	70YrCancel	9.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL	651834.3	4184821	9.27E-09	70YrCancel	9.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL	651816.1	4184806	9.25E-09	70YrCancel	9.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL	651797.8	4184791	9.22E-09	70YrCancel	9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL	651779.6	4184776	9.19E-09	70YrCancel	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL	651761.3	4184761	9.16E-09	70YrCancel	9.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL	653057.3	4185816	6.06E-09	70YrCancel	6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL	653079.8	4185823	6.00E-09	70YrCancel	6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL	652884.4	4186276	4.45E-09	70YrCancel	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL	652866.1	4186262	4.51E-09	70YrCancel	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL	652847.8	4186247	4.57E-09	70YrCancel	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL	652829.5	4186232	4.64E-09	70YrCancel	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL	652811.2	4186217	4.71E-09	70YrCancel	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL	652792.8	4186202	4.78E-09	70YrCancel	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL	652774.5	4186187	4.85E-09	70YrCancel	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL	652756.2	4186172	4.92E-09	70YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL	652737.9	4186157	5.00E-09	70YrCancel	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL	652719.6	4186142	5.07E-09	70YrCancel	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL	652701.2	4186127	5.14E-09	70YrCancel	5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL	652682.9	4186112	5.21E-09	70YrCancel	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL	652664.6	4186098	5.28E-09	70YrCancel	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL	652646.3	4186083	5.34E-09	70YrCancel	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL	652627.9	4186068	5.40E-09	70YrCancel	5.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL	652609.6	4186053	5.45E-09	70YrCancel	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL	652591.3	4186038	5.51E-09	70YrCancel	5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL	652573	4186023	5.56E-09	70YrCancel	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL	652554.7	4186008	5.61E-09	70YrCancel	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL	652536.3	4185993	5.67E-09	70YrCancel	5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL	652518	4185978	5.72E-09	70YrCancel	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL	652499.7	4185963	5.77E-09	70YrCancel	5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL	652481.4	4185948	5.83E-09	70YrCancel	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL	652463.1	4185934	5.89E-09	70YrCancel	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL	652444.7	4185919	5.95E-09	70YrCancel	5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL	652426.4	4185904	6.01E-09	70YrCancel	6.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL	652408.1	4185889	6.08E-09	70YrCancel	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL	652389.8	4185874	6.14E-09	70YrCancel	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL	652371.5	4185859	6.21E-09	70YrCancel	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL	652353.1	4185844	6.28E-09	70YrCancel	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL	652334.8	4185829	6.35E-09	70YrCancel	6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL	652316.5	4185814	6.42E-09	70YrCancel	6.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL	652298.2	4185799	6.49E-09	70YrCancel	6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL	652279.9	4185784	6.57E-09	70YrCancel	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL	652261.5	4185770	6.64E-09	70YrCancel	6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL	652243.2	4185755	6.71E-09	70YrCancel	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL	652224.9	4185740	6.79E-09	70YrCancel	6.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL	652206.6	4185725	6.86E-09	70YrCancel	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL	652188.2	4185710	6.94E-09	70YrCancel	6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL	652169.9	4185695	7.01E-09	70YrCancel	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL	652151.6	4185680	7.08E-09	70YrCancel	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2069	ALL	652133.3	4185665	7.15E-09	70YrCancel	7.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2070	ALL	652115	4185650	7.22E-09	70YrCancel	7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL	652096.6	4185635	7.27E-09	70YrCancel	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL	652078.3	4185620	7.33E-09	70YrCancel	7.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL	652060	4185606	7.37E-09	70YrCancel	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL	652041.7	4185591	7.41E-09	70YrCancel	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL	652023.4	4185576	7.43E-09	70YrCancel	7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL	652005	4185561	7.45E-09	70YrCancel	7.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL	651986.7	4185546	7.46E-09	70YrCancel	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL	651968.4	4185531	7.46E-09	70YrCancel	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL	651950.1	4185516	7.46E-09	70YrCancel	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL	651931.8	4185501	7.44E-09	70YrCancel	7.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL	651913.4	4185486	7.43E-09	70YrCancel	7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL	651895.1	4185471	7.41E-09	70YrCancel	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL	651876.8	4185456	7.38E-09	70YrCancel	7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL	651858.5	4185442	7.35E-09	70YrCancel	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL	651840.2	4185427	7.32E-09	70YrCancel	7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL	651821.8	4185412	7.28E-09	70YrCancel	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL	651803.5	4185397	7.24E-09	70YrCancel	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL	651785.2	4185382	7.21E-09	70YrCancel	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL	651766.9	4185367	7.17E-09	70YrCancel	7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL	651748.6	4185352	7.12E-09	70YrCancel	7.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL	651730.2	4185337	7.09E-09	70YrCancel	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL	651711.9	4185322	7.05E-09	70YrCancel	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL	651693.6	4185307	7.03E-09	70YrCancel	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL	651675.3	4185292	7.00E-09	70YrCancel	7.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL	651656.9	4185277	6.98E-09	70YrCancel	6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL	651638.6	4185263	6.96E-09	70YrCancel	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL	651620.3	4185248	6.94E-09	70YrCancel	6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL	651602	4185233	6.93E-09	70YrCancel	6.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL	651583.7	4185218	6.91E-09	70YrCancel	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL	651565.3	4185203	6.89E-09	70YrCancel	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL	651547	4185188	6.88E-09	70YrCancel	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL	651528.7	4185173	6.86E-09	70YrCancel	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL	651510.4	4185158	6.85E-09	70YrCancel	6.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL	651492.1	4185143	6.83E-09	70YrCancel	6.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL	651473.7	4185128	6.82E-09	70YrCancel	6.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL	651455.4	4185113	6.80E-09	70YrCancel	6.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL	651437.1	4185099	6.79E-09	70YrCancel	6.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL	651418.8	4185084	6.77E-09	70YrCancel	6.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL	651400.5	4185069	6.75E-09	70YrCancel	6.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL	651382.1	4185054	6.74E-09	70YrCancel	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL	651363.8	4185039	6.72E-09	70YrCancel	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL	651345.5	4185024	6.71E-09	70YrCancel	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL	651327.2	4185009	6.69E-09	70YrCancel	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL	652902.8	4186291	4.39E-09	70YrCancel	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2115	ALL	652925.2	4186299	4.36E-09	70YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL	652730	4186752	3.39E-09	70YrCancel	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL	652711.8	4186737	3.43E-09	70YrCancel	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL	652693.6	4186722	3.47E-09	70YrCancel	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL	652675.4	4186708	3.51E-09	70YrCancel	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL	652657.3	4186693	3.55E-09	70YrCancel	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2121	ALL	652639.1	4186678	3.60E-09	70YrCancer	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL	652620.9	4186663	3.65E-09	70YrCancer	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL	652602.7	4186648	3.69E-09	70YrCancer	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL	652584.5	4186634	3.74E-09	70YrCancer	3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL	652566.3	4186619	3.79E-09	70YrCancer	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL	652548.1	4186604	3.84E-09	70YrCancer	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL	652529.9	4186589	3.89E-09	70YrCancer	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL	652511.7	4186574	3.94E-09	70YrCancer	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL	652493.5	4186560	3.98E-09	70YrCancer	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL	652475.4	4186545	4.03E-09	70YrCancer	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL	652457.2	4186530	4.07E-09	70YrCancer	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL	652439	4186515	4.11E-09	70YrCancer	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL	652420.8	4186500	4.15E-09	70YrCancer	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL	652402.6	4186486	4.19E-09	70YrCancer	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL	652384.4	4186471	4.22E-09	70YrCancer	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL	652366.2	4186456	4.25E-09	70YrCancer	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL	652348	4186441	4.29E-09	70YrCancer	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL	652329.8	4186426	4.32E-09	70YrCancer	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL	652311.6	4186412	4.36E-09	70YrCancer	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL	652293.5	4186397	4.39E-09	70YrCancer	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL	652275.3	4186382	4.42E-09	70YrCancer	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL	652257.1	4186367	4.45E-09	70YrCancer	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL	652238.9	4186352	4.49E-09	70YrCancer	4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL	652220.7	4186338	4.53E-09	70YrCancer	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL	652202.5	4186323	4.57E-09	70YrCancer	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL	652184.3	4186308	4.61E-09	70YrCancer	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL	652166.1	4186293	4.65E-09	70YrCancer	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL	652147.9	4186278	4.70E-09	70YrCancer	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL	652129.8	4186264	4.74E-09	70YrCancer	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL	652111.6	4186249	4.78E-09	70YrCancer	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL	652093.4	4186234	4.83E-09	70YrCancer	4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL	652075.2	4186219	4.87E-09	70YrCancer	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL	652057	4186204	4.92E-09	70YrCancer	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL	652038.8	4186190	4.97E-09	70YrCancer	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL	652020.6	4186175	5.01E-09	70YrCancer	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL	652002.4	4186160	5.06E-09	70YrCancer	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL	651984.2	4186145	5.11E-09	70YrCancer	5.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL	651966	4186130	5.16E-09	70YrCancer	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL	651947.9	4186116	5.21E-09	70YrCancer	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2160	ALL	651929.7	4186101	5.26E-09	70YrCancer	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL	651911.5	4186086	5.31E-09	70YrCancer	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL	651893.3	4186071	5.35E-09	70YrCancer	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL	651875.1	4186056	5.40E-09	70YrCancer	5.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL	651856.9	4186042	5.45E-09	70YrCancer	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL	651838.7	4186027	5.49E-09	70YrCancer	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL	651820.5	4186012	5.54E-09	70YrCancer	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL	651802.3	4185997	5.58E-09	70YrCancer	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL	651784.1	4185982	5.62E-09	70YrCancer	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL	651766	4185968	5.65E-09	70YrCancer	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL	651747.8	4185953	5.68E-09	70YrCancer	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL	651729.6	4185938	5.70E-09	70YrCancer	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL	651711.4	4185923	5.72E-09	70YrCancer	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL	651693.2	4185908	5.73E-09	70YrCancer	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL	651675	4185893	5.74E-09	70YrCancer	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL	651656.8	4185879	5.75E-09	70YrCancer	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL	651638.6	4185864	5.75E-09	70YrCancer	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL	651620.4	4185849	5.74E-09	70YrCancer	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL	651602.3	4185834	5.73E-09	70YrCancer	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL	651584.1	4185819	5.72E-09	70YrCancer	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL	651565.9	4185805	5.71E-09	70YrCancer	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL	651547.7	4185790	5.70E-09	70YrCancer	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL	651529.5	4185775	5.68E-09	70YrCancer	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL	651511.3	4185760	5.66E-09	70YrCancer	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL	651493.1	4185745	5.63E-09	70YrCancer	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL	651474.9	4185731	5.61E-09	70YrCancer	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL	651456.7	4185716	5.58E-09	70YrCancer	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL	651438.5	4185701	5.56E-09	70YrCancer	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL	651420.4	4185686	5.53E-09	70YrCancer	5.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL	651402.2	4185671	5.50E-09	70YrCancer	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL	651384	4185657	5.48E-09	70YrCancer	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL	651365.8	4185642	5.45E-09	70YrCancer	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL	651347.6	4185627	5.43E-09	70YrCancer	5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL	651329.4	4185612	5.41E-09	70YrCancer	5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL	651311.2	4185597	5.39E-09	70YrCancer	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL	651293	4185583	5.37E-09	70YrCancer	5.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL	651274.8	4185568	5.36E-09	70YrCancer	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL	651256.6	4185553	5.35E-09	70YrCancer	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL	651238.5	4185538	5.34E-09	70YrCancer	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL	651220.3	4185523	5.33E-09	70YrCancer	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL	651202.1	4185509	5.32E-09	70YrCancer	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL	651183.9	4185494	5.31E-09	70YrCancer	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL	651165.7	4185479	5.30E-09	70YrCancer	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL	651147.5	4185464	5.29E-09	70YrCancer	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL	651129.3	4185449	5.28E-09	70YrCancer	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL	651111.1	4185435	5.27E-09	70YrCancer	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL	651092.9	4185420	5.26E-09	70YrCancer	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL	651074.8	4185405	5.24E-09	70YrCancer	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL	651056.6	4185390	5.23E-09	70YrCancer	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL	651038.4	4185375	5.22E-09	70YrCancer	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL	651020.2	4185361	5.21E-09	70YrCancer	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL	651002	4185346	5.19E-09	70YrCancer	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL	650983.8	4185331	5.18E-09	70YrCancer	5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL	650965.6	4185316	5.17E-09	70YrCancer	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL	650947.4	4185301	5.16E-09	70YrCancer	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL	650929.2	4185287	5.15E-09	70YrCancer	5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL	650911	4185272	5.15E-09	70YrCancer	5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL	650892.9	4185257	5.14E-09	70YrCancer	5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL	652748.2	4186767	3.36E-09	70YrCancer	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL	652770.7	4186774	3.34E-09	70YrCancer	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL	652575.4	4187228	2.70E-09	70YrCancer	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL	652557.1	4187213	2.72E-09	70YrCancer	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2222	ALL	652538.9	4187198	2.75E-09	70YrCancel	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL	652520.7	4187183	2.77E-09	70YrCancel	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL	652502.4	4187168	2.80E-09	70YrCancel	2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL	652484.2	4187153	2.83E-09	70YrCancel	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL	652465.9	4187138	2.86E-09	70YrCancel	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL	652447.7	4187124	2.90E-09	70YrCancel	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL	652429.4	4187109	2.93E-09	70YrCancel	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL	652411.2	4187094	2.96E-09	70YrCancel	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL	652392.9	4187079	3.00E-09	70YrCancel	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL	652374.7	4187064	3.03E-09	70YrCancel	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL	652356.4	4187049	3.07E-09	70YrCancel	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL	652338.2	4187034	3.10E-09	70YrCancel	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL	652319.9	4187020	3.14E-09	70YrCancel	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL	652301.7	4187005	3.17E-09	70YrCancel	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL	652283.4	4186990	3.20E-09	70YrCancel	3.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL	652265.2	4186975	3.23E-09	70YrCancel	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL	652246.9	4186960	3.26E-09	70YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL	652228.7	4186945	3.29E-09	70YrCancel	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL	652210.5	4186931	3.32E-09	70YrCancel	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL	652192.2	4186916	3.34E-09	70YrCancel	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL	652174	4186901	3.37E-09	70YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL	652155.7	4186886	3.39E-09	70YrCancel	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL	652137.5	4186871	3.41E-09	70YrCancel	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL	652119.2	4186856	3.44E-09	70YrCancel	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL	652101	4186841	3.46E-09	70YrCancel	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL	652082.7	4186827	3.48E-09	70YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL	652064.5	4186812	3.50E-09	70YrCancel	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL	652046.2	4186797	3.53E-09	70YrCancel	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2250	ALL	652028	4186782	3.55E-09	70YrCancel	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL	652009.7	4186767	3.58E-09	70YrCancel	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL	651991.5	4186752	3.60E-09	70YrCancel	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL	651973.2	4186737	3.63E-09	70YrCancel	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL	651955	4186723	3.65E-09	70YrCancel	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL	651936.7	4186708	3.68E-09	70YrCancel	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL	651918.5	4186693	3.71E-09	70YrCancel	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL	651900.3	4186678	3.74E-09	70YrCancel	3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL	651882	4186663	3.77E-09	70YrCancel	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL	651863.8	4186648	3.80E-09	70YrCancel	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL	651845.5	4186634	3.83E-09	70YrCancel	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL	651827.3	4186619	3.86E-09	70YrCancel	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL	651809	4186604	3.89E-09	70YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL	651790.8	4186589	3.93E-09	70YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL	651772.5	4186574	3.96E-09	70YrCancel	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL	651754.3	4186559	3.99E-09	70YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL	651736	4186544	4.02E-09	70YrCancel	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL	651717.8	4186530	4.06E-09	70YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL	651699.5	4186515	4.09E-09	70YrCancel	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL	651681.3	4186500	4.12E-09	70YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL	651663	4186485	4.16E-09	70YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL	651644.8	4186470	4.19E-09	70YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL	651626.5	4186455	4.23E-09	70YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL	651608.3	4186440	4.26E-09	70YrCancel	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL	651590	4186426	4.30E-09	70YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL	651571.8	4186411	4.33E-09	70YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL	651553.6	4186396	4.36E-09	70YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL	651535.3	4186381	4.40E-09	70YrCancel	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL	651517.1	4186366	4.43E-09	70YrCancel	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL	651498.8	4186351	4.46E-09	70YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL	651480.6	4186337	4.48E-09	70YrCancel	4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL	651462.3	4186322	4.51E-09	70YrCancel	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL	651444.1	4186307	4.53E-09	70YrCancel	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL	651425.8	4186292	4.55E-09	70YrCancel	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL	651407.6	4186277	4.57E-09	70YrCancel	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL	651389.3	4186262	4.58E-09	70YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL	651371.1	4186247	4.59E-09	70YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL	651352.8	4186233	4.59E-09	70YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL	651334.6	4186218	4.59E-09	70YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL	651316.3	4186203	4.59E-09	70YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL	651298.1	4186188	4.59E-09	70YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL	651279.8	4186173	4.58E-09	70YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL	651261.6	4186158	4.57E-09	70YrCancel	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL	651243.4	4186143	4.57E-09	70YrCancel	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL	651225.1	4186129	4.56E-09	70YrCancel	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL	651206.9	4186114	4.55E-09	70YrCancel	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL	651188.6	4186099	4.53E-09	70YrCancel	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL	651170.4	4186084	4.52E-09	70YrCancel	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL	651152.1	4186069	4.50E-09	70YrCancel	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL	651133.9	4186054	4.49E-09	70YrCancel	4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL	651115.6	4186040	4.47E-09	70YrCancel	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL	651097.4	4186025	4.45E-09	70YrCancel	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL	651079.1	4186010	4.43E-09	70YrCancel	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL	651060.9	4185995	4.41E-09	70YrCancel	4.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL	651042.6	4185980	4.39E-09	70YrCancel	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL	651024.4	4185965	4.37E-09	70YrCancel	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL	651006.1	4185950	4.36E-09	70YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL	650987.9	4185936	4.34E-09	70YrCancel	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL	650969.6	4185921	4.32E-09	70YrCancel	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL	650951.4	4185906	4.31E-09	70YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL	650933.2	4185891	4.30E-09	70YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL	650914.9	4185876	4.29E-09	70YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL	650896.7	4185861	4.28E-09	70YrCancel	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL	650878.4	4185847	4.27E-09	70YrCancel	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL	650860.2	4185832	4.26E-09	70YrCancel	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL	650841.9	4185817	4.25E-09	70YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL	650823.7	4185802	4.25E-09	70YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL	650805.4	4185787	4.24E-09	70YrCancel	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL	650787.2	4185772	4.23E-09	70YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL	650768.9	4185757	4.23E-09	70YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL	650750.7	4185743	4.22E-09	70YrCancel	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL	650732.4	4185728	4.21E-09	70YrCancel	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL	650714.2	4185713	4.21E-09	70YrCancel	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2323	ALL	650695.9	4185698	4.20E-09	70YrCancel	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL	650677.7	4185683	4.19E-09	70YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL	650659.4	4185668	4.18E-09	70YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL	650641.2	4185653	4.17E-09	70YrCancel	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL	650622.9	4185639	4.16E-09	70YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL	650604.7	4185624	4.15E-09	70YrCancel	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL	650586.5	4185609	4.15E-09	70YrCancel	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL	650568.2	4185594	4.14E-09	70YrCancel	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL	650550	4185579	4.13E-09	70YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL	650531.7	4185564	4.12E-09	70YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL	650513.5	4185550	4.12E-09	70YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL	650495.2	4185535	4.11E-09	70YrCancel	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL	650477	4185520	4.10E-09	70YrCancel	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL	650458.7	4185505	4.09E-09	70YrCancel	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL	652593.6	4187242	2.67E-09	70YrCancel	2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL	652616.1	4187250	2.66E-09	70YrCancel	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL	653706.3	4183583	9.60E-07	70YrCancel	9.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2340	ALL	653656.4	4183581	5.98E-07	70YrCancel	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL	653655.3	4183604	6.25E-07	70YrCancel	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL	653651.9	4183673	5.65E-07	70YrCancel	5.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL	653606.5	4183578	4.13E-07	70YrCancel	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL	653605.3	4183602	4.30E-07	70YrCancel	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2345	ALL	653604.2	4183625	4.34E-07	70YrCancel	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL	653556.5	4183576	3.05E-07	70YrCancel	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL	653555.4	4183599	3.16E-07	70YrCancel	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL	653554.3	4183622	3.20E-07	70YrCancel	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL	653553.1	4183645	3.17E-07	70YrCancel	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL	653506.6	4183574	2.36E-07	70YrCancel	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL	653505.5	4183597	2.44E-07	70YrCancel	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL	653504.3	4183620	2.48E-07	70YrCancel	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL	653503.2	4183643	2.47E-07	70YrCancel	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL	653456.6	4183571	1.89E-07	70YrCancel	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL	653455.5	4183594	1.95E-07	70YrCancel	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL	653454.4	4183617	1.98E-07	70YrCancel	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL	653453.3	4183640	1.98E-07	70YrCancel	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL	653452.1	4183663	1.95E-07	70YrCancel	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL	653356.8	4183566	1.30E-07	70YrCancel	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL	653355.6	4183589	1.34E-07	70YrCancel	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL	653354.5	4183612	1.36E-07	70YrCancel	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL	653353.4	4183635	1.37E-07	70YrCancel	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL	653352.3	4183659	1.36E-07	70YrCancel	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL	653256.9	4183561	9.60E-08	70YrCancel	9.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL	653255.8	4183584	9.83E-08	70YrCancel	9.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL	653254.6	4183608	1.00E-07	70YrCancel	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL	653253.5	4183631	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL	653252.4	4183654	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL	653157	4183557	7.43E-08	70YrCancel	7.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL	653155.9	4183580	7.58E-08	70YrCancel	7.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL	653154.7	4183603	7.70E-08	70YrCancel	7.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL	653153.6	4183626	7.78E-08	70YrCancel	7.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL	653152.5	4183649	7.81E-08	70YrCancel	7.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL	653057.1	4183552	5.94E-08	70YrCancel	5.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL	653056	4183575	6.05E-08	70YrCancel	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL	653054.9	4183598	6.14E-08	70YrCancel	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL	653053.7	4183621	6.21E-08	70YrCancel	6.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL	653052.6	4183644	6.25E-08	70YrCancel	6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL	652957.2	4183547	4.88E-08	70YrCancel	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL	652956.1	4183570	4.96E-08	70YrCancel	4.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL	652955	4183593	5.03E-08	70YrCancel	5.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL	652953.9	4183616	5.09E-08	70YrCancel	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL	652952.7	4183639	5.13E-08	70YrCancel	5.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL	652707.5	4183535	3.25E-08	70YrCancel	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL	652706.4	4183558	3.29E-08	70YrCancel	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL	652705.3	4183581	3.32E-08	70YrCancel	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL	652704.2	4183604	3.36E-08	70YrCancel	3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL	652703	4183627	3.39E-08	70YrCancel	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL	652457.8	4183522	2.34E-08	70YrCancel	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL	652456.7	4183545	2.36E-08	70YrCancel	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL	652455.6	4183569	2.39E-08	70YrCancel	2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL	652454.5	4183592	2.41E-08	70YrCancel	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL	652453.3	4183615	2.43E-08	70YrCancel	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL	652208.1	4183510	1.78E-08	70YrCancel	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL	652207	4183533	1.79E-08	70YrCancel	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2396	ALL	652205.9	4183556	1.81E-08	70YrCancel	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL	652204.8	4183579	1.82E-08	70YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL	652203.6	4183602	1.84E-08	70YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL	651958.4	4183498	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL	651957.3	4183521	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL	651956.2	4183544	1.42E-08	70YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL	651955	4183567	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL	651953.9	4183590	1.45E-08	70YrCancel	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL	651459	4183474	9.49E-09	70YrCancel	9.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL	651457.9	4183497	9.56E-09	70YrCancel	9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL	651456.8	4183520	9.62E-09	70YrCancel	9.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL	651455.6	4183543	9.67E-09	70YrCancel	9.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL	651454.5	4183566	9.73E-09	70YrCancel	9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL	650959.6	4183449	6.93E-09	70YrCancel	6.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL	650958.5	4183472	6.96E-09	70YrCancel	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL	650957.4	4183495	6.99E-09	70YrCancel	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL	650956.2	4183518	7.03E-09	70YrCancel	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL	650955.1	4183542	7.07E-09	70YrCancel	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL	650460.2	4183425	5.32E-09	70YrCancel	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL	650459.1	4183448	5.34E-09	70YrCancel	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL	650458	4183471	5.36E-09	70YrCancel	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL	650456.8	4183494	5.38E-09	70YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL	650455.7	4183517	5.40E-09	70YrCancel	5.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL	649960.8	4183401	4.23E-09	70YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL	649959.7	4183424	4.24E-09	70YrCancel	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL	649958.5	4183447	4.26E-09	70YrCancel	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL	649957.4	4183470	4.27E-09	70YrCancel	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL	649956.3	4183493	4.29E-09	70YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2424	ALL	653801.1	4183705	1.44E-06	70YrCancel	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL	653825.3	4183706	1.46E-06	70YrCancel	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL	653849.5	4183707	1.28E-06	70YrCancel	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL	653873.7	4183707	1.13E-06	70YrCancel	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL	653782.8	4183722	1.03E-06	70YrCancel	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL	653824.7	4183731	8.72E-07	70YrCancel	8.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2430	ALL	653848.9	4183732	7.87E-07	70YrCancel	7.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL	653873.1	4183732	7.26E-07	70YrCancel	7.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL	653782.3	4183747	7.28E-07	70YrCancel	7.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL	653824.2	4183756	5.90E-07	70YrCancel	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL	653848.3	4183757	5.47E-07	70YrCancel	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL	653872.5	4183757	5.15E-07	70YrCancel	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL	653781.7	4183772	5.31E-07	70YrCancel	5.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL	653823.6	4183781	4.32E-07	70YrCancel	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL	653847.8	4183782	4.08E-07	70YrCancel	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL	653871.9	4183782	3.89E-07	70YrCancel	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL	653777	4183821	3.23E-07	70YrCancel	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL	653755.7	4183811	3.64E-07	70YrCancel	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL	653734.4	4183802	4.00E-07	70YrCancel	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL	653713.2	4183792	4.21E-07	70YrCancel	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL	653798.2	4183830	2.83E-07	70YrCancel	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL	653822.4	4183831	2.67E-07	70YrCancel	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL	653846.6	4183832	2.58E-07	70YrCancel	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL	653870.8	4183832	2.49E-07	70YrCancel	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL	653776.8	4183871	2.14E-07	70YrCancel	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL	653736.3	4183853	2.61E-07	70YrCancel	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL	653675.6	4183826	3.08E-07	70YrCancel	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL	653617.2	4183712	3.95E-07	70YrCancel	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL	653821.3	4183881	1.85E-07	70YrCancel	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL	653845.4	4183882	1.80E-07	70YrCancel	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL	653869.6	4183882	1.76E-07	70YrCancel	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL	653776.2	4183922	1.53E-07	70YrCancel	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL	653736.8	4183904	1.83E-07	70YrCancel	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL	653677.8	4183877	2.24E-07	70YrCancel	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL	653611.3	4183830	2.49E-07	70YrCancel	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL	653581.7	4183749	2.92E-07	70YrCancel	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL	653820.1	4183931	1.37E-07	70YrCancel	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL	653844.3	4183932	1.35E-07	70YrCancel	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL	653868.5	4183932	1.32E-07	70YrCancel	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL	653773.5	4183971	1.17E-07	70YrCancel	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL	653752.2	4183961	1.27E-07	70YrCancel	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL	653730.9	4183952	1.38E-07	70YrCancel	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL	653709.7	4183942	1.50E-07	70YrCancel	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL	653624.6	4183904	1.86E-07	70YrCancel	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL	653603.4	4183894	1.88E-07	70YrCancel	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL	653574.1	4183863	1.97E-07	70YrCancel	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL	653542.1	4183775	2.28E-07	70YrCancel	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL	653794.7	4183980	1.09E-07	70YrCancel	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL	653818.9	4183981	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL	653843.1	4183981	1.05E-07	70YrCancel	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL	653867.3	4183982	1.03E-07	70YrCancel	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL	653772.9	4184021	9.22E-08	70YrCancel	9.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL	653752.2	4184012	9.88E-08	70YrCancel	9.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL	653731.6	4184002	1.06E-07	70YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL	653710.9	4183993	1.14E-07	70YrCancel	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL	653690.2	4183984	1.22E-07	70YrCancel	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL	653669.5	4183975	1.30E-07	70YrCancel	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL	653648.9	4183965	1.37E-07	70YrCancel	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL	653628.2	4183956	1.44E-07	70YrCancel	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2483	ALL	653607.5	4183947	1.49E-07	70YrCancel	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL	653529.9	4183876	1.65E-07	70YrCancel	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL	653522.1	4183855	1.71E-07	70YrCancel	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL	653514.4	4183834	1.76E-07	70YrCancel	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL	653506.6	4183812	1.82E-07	70YrCancel	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL	653793.6	4184030	8.71E-08	70YrCancel	8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL	653817.8	4184031	8.59E-08	70YrCancel	8.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL	653841.9	4184031	8.47E-08	70YrCancel	8.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL	653866.1	4184032	8.34E-08	70YrCancel	8.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL	653770	4184121	6.31E-08	70YrCancel	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL	653748.7	4184111	6.64E-08	70YrCancel	6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL	653727.5	4184102	7.04E-08	70YrCancel	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL	653706.2	4184092	7.49E-08	70YrCancel	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2496	ALL	653684.9	4184083	7.96E-08	70YrCancel	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL	653663.7	4184073	8.44E-08	70YrCancel	8.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL	653642.4	4184063	8.90E-08	70YrCancel	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL	653621.1	4184054	9.33E-08	70YrCancel	9.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL	653599.9	4184044	9.74E-08	70YrCancel	9.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL	653578.6	4184035	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL	653557.3	4184025	1.05E-07	70YrCancel	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL	653456.3	4183943	1.15E-07	70YrCancel	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL	653448.3	4183921	1.18E-07	70YrCancel	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL	653440.3	4183899	1.21E-07	70YrCancel	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL	653432.3	4183877	1.24E-07	70YrCancel	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL	653424.3	4183856	1.28E-07	70YrCancel	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL	653368.3	4183702	1.39E-07	70YrCancel	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL	653360.3	4183680	1.38E-07	70YrCancel	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL	653791.2	4184130	6.05E-08	70YrCancel	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL	653815.4	4184131	6.00E-08	70YrCancel	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL	653839.6	4184131	5.93E-08	70YrCancel	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL	653863.8	4184132	5.85E-08	70YrCancel	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL	653767.3	4184221	4.64E-08	70YrCancel	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL	653745.6	4184211	4.81E-08	70YrCancel	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL	653723.9	4184201	5.04E-08	70YrCancel	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL	653702.3	4184191	5.30E-08	70YrCancel	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL	653680.6	4184182	5.59E-08	70YrCancel	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL	653659	4184172	5.90E-08	70YrCancel	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2520	ALL	653637.3	4184162	6.21E-08	70YrCancel	6.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL	653615.6	4184152	6.52E-08	70YrCancel	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL	653594	4184143	6.81E-08	70YrCancel	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL	653572.3	4184133	7.08E-08	70YrCancel	7.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL	653550.7	4184123	7.33E-08	70YrCancel	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2525	ALL	653529	4184113	7.59E-08	70YrCancer	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL	653507.4	4184104	7.83E-08	70YrCancer	7.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL	653374.6	4183988	8.73E-08	70YrCancer	8.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL	653366.5	4183966	8.92E-08	70YrCancer	8.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL	653358.3	4183944	9.12E-08	70YrCancer	9.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL	653350.2	4183921	9.33E-08	70YrCancer	9.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL	653293.1	4183765	1.03E-07	70YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL	653285	4183743	1.03E-07	70YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL	653276.8	4183721	1.04E-07	70YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL	653268.7	4183698	1.04E-07	70YrCancer	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL	653260.5	4183676	1.03E-07	70YrCancer	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL	653788.9	4184230	4.49E-08	70YrCancer	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL	653813.1	4184231	4.46E-08	70YrCancer	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL	653837.3	4184231	4.42E-08	70YrCancer	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL	653861.5	4184232	4.37E-08	70YrCancer	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL	653764.6	4184320	3.58E-08	70YrCancer	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL	653742.7	4184311	3.69E-08	70YrCancer	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL	653720.8	4184301	3.82E-08	70YrCancer	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL	653698.8	4184291	3.98E-08	70YrCancer	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL	653676.9	4184281	4.17E-08	70YrCancer	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL	653654.9	4184271	4.37E-08	70YrCancer	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL	653633	4184261	4.58E-08	70YrCancer	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL	653611.1	4184251	4.79E-08	70YrCancer	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL	653589.1	4184242	5.01E-08	70YrCancer	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL	653567.2	4184232	5.21E-08	70YrCancer	5.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL	653545.2	4184222	5.40E-08	70YrCancer	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL	653523.3	4184212	5.58E-08	70YrCancer	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL	653501.4	4184202	5.76E-08	70YrCancer	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL	653479.4	4184192	5.93E-08	70YrCancer	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL	653457.5	4184182	6.10E-08	70YrCancer	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL	653301.1	4184055	6.76E-08	70YrCancer	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL	653292.8	4184033	6.88E-08	70YrCancer	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL	653284.6	4184010	7.02E-08	70YrCancer	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL	653276.3	4183988	7.16E-08	70YrCancer	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL	653235	4183875	7.84E-08	70YrCancer	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL	653226.8	4183852	7.94E-08	70YrCancer	7.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL	653218.5	4183830	8.00E-08	70YrCancer	8.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL	653210.3	4183807	8.02E-08	70YrCancer	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL	653202	4183784	8.02E-08	70YrCancer	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL	653193.8	4183762	8.04E-08	70YrCancer	8.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL	653185.5	4183739	8.07E-08	70YrCancer	8.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL	653177.3	4183717	8.09E-08	70YrCancer	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL	653169	4183694	8.06E-08	70YrCancer	8.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL	653160.8	4183671	7.97E-08	70YrCancer	7.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL	653786.6	4184330	3.49E-08	70YrCancer	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL	653810.8	4184331	3.48E-08	70YrCancer	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL	653835	4184331	3.45E-08	70YrCancer	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL	653859.1	4184332	3.41E-08	70YrCancer	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL	653763	4184421	2.87E-08	70YrCancer	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL	653741.7	4184411	2.93E-08	70YrCancer	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL	653720.5	4184402	3.01E-08	70YrCancer	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL	653699.2	4184392	3.10E-08	70YrCancer	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL	653677.9	4184382	3.22E-08	70YrCancer	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL	653656.7	4184373	3.35E-08	70YrCancer	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL	653635.4	4184363	3.48E-08	70YrCancer	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL	653614.1	4184354	3.62E-08	70YrCancer	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL	653592.9	4184344	3.77E-08	70YrCancer	3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL	653571.6	4184335	3.92E-08	70YrCancer	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL	653550.3	4184325	4.07E-08	70YrCancer	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL	653529.1	4184316	4.21E-08	70YrCancer	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL	653507.8	4184306	4.34E-08	70YrCancer	4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL	653486.6	4184296	4.47E-08	70YrCancer	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL	653465.3	4184287	4.59E-08	70YrCancer	4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL	653444	4184277	4.70E-08	70YrCancer	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL	653422.8	4184268	4.82E-08	70YrCancer	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL	653401.5	4184258	4.94E-08	70YrCancer	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL	653220.6	4184104	5.48E-08	70YrCancer	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL	653212.6	4184082	5.57E-08	70YrCancer	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL	653204.6	4184060	5.66E-08	70YrCancer	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL	653196.6	4184038	5.76E-08	70YrCancer	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL	653156.6	4183929	6.23E-08	70YrCancer	6.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2596	ALL	653148.6	4183907	6.33E-08	70YrCancer	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL	653140.6	4183885	6.40E-08	70YrCancer	6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2598	ALL	653132.6	4183863	6.45E-08	70YrCancer	6.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL	653124.6	4183841	6.46E-08	70YrCancer	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2600	ALL	653116.6	4183819	6.46E-08	70YrCancer	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL	653108.6	4183797	6.46E-08	70YrCancer	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL	653100.6	4183775	6.47E-08	70YrCancer	6.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL	653092.6	4183753	6.50E-08	70YrCancer	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL	653084.6	4183731	6.52E-08	70YrCancer	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL	653076.6	4183710	6.51E-08	70YrCancer	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL	653068.6	4183688	6.46E-08	70YrCancer	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL	653060.6	4183666	6.37E-08	70YrCancer	6.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL	653784.3	4184430	2.81E-08	70YrCancer	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL	653808.4	4184431	2.80E-08	70YrCancer	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2610	ALL	653832.6	4184431	2.78E-08	70YrCancer	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL	653856.8	4184432	2.75E-08	70YrCancer	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL	653760.4	4184521	2.36E-08	70YrCancer	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL	653738.9	4184511	2.41E-08	70YrCancer	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL	653717.4	4184501	2.46E-08	70YrCancer	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL	653695.9	4184492	2.52E-08	70YrCancer	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL	653674.3	4184482	2.59E-08	70YrCancer	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL	653652.8	4184472	2.68E-08	70YrCancer	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL	653631.3	4184463	2.78E-08	70YrCancer	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL	653609.8	4184453	2.88E-08	70YrCancer	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL	653588.3	4184443	2.99E-08	70YrCancer	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2621	ALL	653566.8	4184434	3.10E-08	70YrCancer	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL	653545.2	4184424	3.21E-08	70YrCancer	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL	653523.7	4184414	3.32E-08	70YrCancer	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL	653502.2	4184405	3.43E-08	70YrCancer	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL	653480.7	4184395	3.54E-08	70YrCancer	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2626	ALL	653459.2	4184385	3.63E-08	70YrCancel	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL	653437.6	4184375	3.72E-08	70YrCancel	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL	653416.1	4184366	3.81E-08	70YrCancel	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL	653394.6	4184356	3.90E-08	70YrCancel	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL	653373.1	4184346	3.99E-08	70YrCancel	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL	653351.6	4184337	4.08E-08	70YrCancel	4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL	653330.1	4184327	4.16E-08	70YrCancel	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL	653308.5	4184317	4.24E-08	70YrCancel	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL	653287	4184308	4.30E-08	70YrCancel	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL	653265.5	4184298	4.34E-08	70YrCancel	4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL	653244	4184288	4.36E-08	70YrCancel	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL	653222.5	4184279	4.35E-08	70YrCancel	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL	653200.9	4184269	4.32E-08	70YrCancel	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL	653171.3	4184237	4.34E-08	70YrCancel	4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL	653163.2	4184215	4.40E-08	70YrCancel	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL	653155.1	4184193	4.45E-08	70YrCancel	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL	653147	4184171	4.51E-08	70YrCancel	4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL	653138.9	4184149	4.57E-08	70YrCancel	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL	653130.9	4184127	4.63E-08	70YrCancel	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL	653122.8	4184104	4.70E-08	70YrCancel	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL	653082.3	4183994	5.07E-08	70YrCancel	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL	653074.2	4183971	5.14E-08	70YrCancel	5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL	653066.1	4183949	5.21E-08	70YrCancel	5.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL	653058	4183927	5.27E-08	70YrCancel	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL	653049.9	4183905	5.31E-08	70YrCancel	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL	653041.8	4183883	5.34E-08	70YrCancel	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL	653033.7	4183861	5.34E-08	70YrCancel	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL	653025.6	4183838	5.33E-08	70YrCancel	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL	653017.5	4183816	5.32E-08	70YrCancel	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL	653009.4	4183794	5.34E-08	70YrCancel	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL	653001.3	4183772	5.36E-08	70YrCancel	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL	652993.2	4183750	5.38E-08	70YrCancel	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL	652985.1	4183728	5.38E-08	70YrCancel	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL	652977	4183705	5.36E-08	70YrCancel	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL	652968.9	4183683	5.31E-08	70YrCancel	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL	652960.8	4183661	5.23E-08	70YrCancel	5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL	653781.9	4184530	2.32E-08	70YrCancel	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL	653806.1	4184531	2.31E-08	70YrCancel	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL	653830.3	4184531	2.29E-08	70YrCancel	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL	653854.5	4184532	2.28E-08	70YrCancel	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL	653754.4	4184770	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL	653732.8	4184761	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL	653711.1	4184751	1.62E-08	70YrCancel	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL	653689.5	4184741	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL	653667.8	4184731	1.67E-08	70YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL	653646.2	4184722	1.71E-08	70YrCancel	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL	653624.5	4184712	1.75E-08	70YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL	653602.8	4184702	1.80E-08	70YrCancel	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL	653581.2	4184693	1.85E-08	70YrCancel	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL	653559.5	4184683	1.91E-08	70YrCancel	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL	653537.9	4184673	1.96E-08	70YrCancel	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL	653516.2	4184663	2.02E-08	70YrCancel	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL	653494.5	4184654	2.08E-08	70YrCancel	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL	653364.6	4184595	2.43E-08	70YrCancel	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL	653342.9	4184585	2.48E-08	70YrCancel	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL	653321.3	4184576	2.52E-08	70YrCancel	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL	653299.6	4184566	2.57E-08	70YrCancel	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL	653278	4184556	2.61E-08	70YrCancel	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL	653256.3	4184547	2.66E-08	70YrCancel	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL	653234.6	4184537	2.71E-08	70YrCancel	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL	653213	4184527	2.76E-08	70YrCancel	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL	653191.3	4184517	2.80E-08	70YrCancel	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL	653169.7	4184508	2.85E-08	70YrCancel	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL	653148	4184498	2.89E-08	70YrCancel	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL	653126.4	4184488	2.92E-08	70YrCancel	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL	653104.7	4184478	2.94E-08	70YrCancel	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL	653083	4184469	2.95E-08	70YrCancel	2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL	653061.4	4184459	2.95E-08	70YrCancel	2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL	653039.7	4184449	2.94E-08	70YrCancel	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL	653018.1	4184439	2.91E-08	70YrCancel	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2696	ALL	652988.3	4184407	2.91E-08	70YrCancel	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2697	ALL	652980.1	4184385	2.94E-08	70YrCancel	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698	ALL	652972	4184363	2.97E-08	70YrCancel	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2699	ALL	652963.8	4184341	3.00E-08	70YrCancel	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2700	ALL	652955.7	4184318	3.02E-08	70YrCancel	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL	652947.5	4184296	3.05E-08	70YrCancel	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL	652939.4	4184274	3.09E-08	70YrCancel	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL	652931.2	4184251	3.12E-08	70YrCancel	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL	652890.5	4184140	3.33E-08	70YrCancel	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL	652882.3	4184118	3.37E-08	70YrCancel	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL	652874.2	4184095	3.40E-08	70YrCancel	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL	652866	4184073	3.44E-08	70YrCancel	3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL	652857.9	4184051	3.47E-08	70YrCancel	3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL	652849.7	4184028	3.51E-08	70YrCancel	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL	652841.6	4184006	3.54E-08	70YrCancel	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL	652833.4	4183984	3.57E-08	70YrCancel	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL	652825.3	4183961	3.58E-08	70YrCancel	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL	652817.1	4183939	3.59E-08	70YrCancel	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL	652809	4183917	3.58E-08	70YrCancel	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL	652800.8	4183894	3.57E-08	70YrCancel	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL	652792.7	4183872	3.56E-08	70YrCancel	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL	652784.5	4183850	3.56E-08	70YrCancel	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL	652776.4	4183828	3.58E-08	70YrCancel	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL	652768.2	4183805	3.59E-08	70YrCancel	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL	652760.1	4183783	3.61E-08	70YrCancel	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL	652751.9	4183761	3.62E-08	70YrCancel	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL	652743.8	4183738	3.61E-08	70YrCancel	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL	652735.6	4183716	3.59E-08	70YrCancel	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL	652727.5	4183694	3.56E-08	70YrCancel	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL	652719.3	4183671	3.51E-08	70YrCancel	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL	652711.2	4183649	3.46E-08	70YrCancel	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2727	ALL	653776.1	4184780	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL	653800.3	4184781	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL	653824.5	4184781	1.54E-08	70YrCancel	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL	653848.7	4184782	1.53E-08	70YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL	653748.5	4185020	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL	653726.8	4185011	1.16E-08	70YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL	653705	4185001	1.17E-08	70YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL	653683.3	4184991	1.18E-08	70YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL	653661.5	4184981	1.20E-08	70YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL	653639.8	4184971	1.21E-08	70YrCancel	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL	653618	4184962	1.23E-08	70YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL	653596.3	4184952	1.25E-08	70YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL	653574.6	4184942	1.28E-08	70YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL	653552.8	4184932	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL	653531.1	4184923	1.34E-08	70YrCancel	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL	653509.3	4184913	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL	653487.6	4184903	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL	653465.8	4184893	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL	653444.1	4184883	1.47E-08	70YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL	653422.3	4184874	1.51E-08	70YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL	653226.6	4184786	1.82E-08	70YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL	653204.8	4184776	1.84E-08	70YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL	653183.1	4184766	1.87E-08	70YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL	653161.3	4184756	1.89E-08	70YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL	653139.6	4184747	1.92E-08	70YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL	653117.8	4184737	1.95E-08	70YrCancel	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL	653096.1	4184727	1.98E-08	70YrCancel	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL	653074.3	4184717	2.01E-08	70YrCancel	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL	653052.6	4184708	2.04E-08	70YrCancel	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL	653030.9	4184698	2.07E-08	70YrCancel	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL	653009.1	4184688	2.09E-08	70YrCancel	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL	652987.4	4184678	2.12E-08	70YrCancel	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL	652965.6	4184668	2.13E-08	70YrCancel	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL	652943.9	4184659	2.15E-08	70YrCancel	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL	652922.1	4184649	2.15E-08	70YrCancel	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL	652900.4	4184639	2.15E-08	70YrCancel	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL	652878.6	4184629	2.15E-08	70YrCancel	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL	652856.9	4184620	2.13E-08	70YrCancel	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL	652835.1	4184610	2.12E-08	70YrCancel	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL	652805.2	4184578	2.11E-08	70YrCancel	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL	652797	4184555	2.13E-08	70YrCancel	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL	652788.8	4184533	2.15E-08	70YrCancel	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL	652780.6	4184510	2.16E-08	70YrCancel	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL	652772.5	4184488	2.18E-08	70YrCancel	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL	652764.3	4184466	2.19E-08	70YrCancel	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL	652756.1	4184443	2.21E-08	70YrCancel	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL	652747.9	4184421	2.23E-08	70YrCancel	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL	652739.7	4184398	2.25E-08	70YrCancel	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL	652731.5	4184376	2.28E-08	70YrCancel	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL	652698.8	4184287	2.38E-08	70YrCancel	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL	652690.6	4184264	2.40E-08	70YrCancel	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL	652682.4	4184242	2.43E-08	70YrCancel	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL	652674.3	4184219	2.45E-08	70YrCancel	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL	652666.1	4184197	2.47E-08	70YrCancel	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL	652657.9	4184175	2.49E-08	70YrCancel	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL	652649.7	4184152	2.51E-08	70YrCancel	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL	652641.5	4184130	2.53E-08	70YrCancel	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL	652633.4	4184107	2.55E-08	70YrCancel	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL	652625.2	4184085	2.57E-08	70YrCancel	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL	652617	4184063	2.59E-08	70YrCancel	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL	652608.8	4184040	2.60E-08	70YrCancel	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL	652600.6	4184018	2.60E-08	70YrCancel	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL	652592.4	4183995	2.60E-08	70YrCancel	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2790	ALL	652584.3	4183973	2.59E-08	70YrCancel	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL	652576.1	4183951	2.58E-08	70YrCancel	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL	652567.9	4183928	2.57E-08	70YrCancel	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL	652559.7	4183906	2.57E-08	70YrCancel	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL	652551.5	4183883	2.58E-08	70YrCancel	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL	652543.3	4183861	2.59E-08	70YrCancel	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2796	ALL	652535.2	4183839	2.61E-08	70YrCancel	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2797	ALL	652527	4183816	2.62E-08	70YrCancel	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2798	ALL	652518.8	4183794	2.63E-08	70YrCancel	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2799	ALL	652510.6	4183771	2.63E-08	70YrCancel	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2800	ALL	652502.4	4183749	2.62E-08	70YrCancel	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL	652494.2	4183727	2.61E-08	70YrCancel	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL	652486.1	4183704	2.58E-08	70YrCancel	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL	652477.9	4183682	2.55E-08	70YrCancel	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL	652469.7	4183659	2.52E-08	70YrCancel	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL	652461.5	4183637	2.47E-08	70YrCancel	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL	653770.3	4185030	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL	653794.5	4185031	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL	653818.7	4185031	1.12E-08	70YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL	653842.8	4185032	1.11E-08	70YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL	653742.7	4185270	8.79E-09	70YrCancel	8.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL	653720.8	4185260	8.88E-09	70YrCancel	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL	653699	4185251	8.96E-09	70YrCancel	8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL	653677.2	4185241	9.03E-09	70YrCancel	9.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL	653655.4	4185231	9.10E-09	70YrCancel	9.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL	653633.6	4185221	9.16E-09	70YrCancel	9.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL	653611.8	4185211	9.24E-09	70YrCancel	9.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL	653590	4185202	9.34E-09	70YrCancel	9.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL	653568.2	4185192	9.47E-09	70YrCancel	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL	653546.4	4185182	9.63E-09	70YrCancel	9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL	653524.6	4185172	9.81E-09	70YrCancel	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL	653502.7	4185162	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL	653480.9	4185153	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL	653459.1	4185143	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL	653437.3	4185133	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL	653415.5	4185123	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL	653393.7	4185113	1.11E-08	70YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL	653371.9	4185104	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2828	ALL	653350.1	4185094	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL	653328.3	4185084	1.18E-08	70YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL	653306.5	4185074	1.20E-08	70YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL	653284.6	4185064	1.22E-08	70YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL	653110.2	4184986	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL	653088.4	4184976	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL	653066.5	4184966	1.43E-08	70YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL	653044.7	4184957	1.45E-08	70YrCancel	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL	653022.9	4184947	1.47E-08	70YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL	653001.1	4184937	1.48E-08	70YrCancel	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL	652979.3	4184927	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL	652957.5	4184917	1.52E-08	70YrCancel	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL	652935.7	4184908	1.54E-08	70YrCancel	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL	652913.9	4184898	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL	652892.1	4184888	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL	652870.3	4184878	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL	652848.4	4184868	1.62E-08	70YrCancel	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL	652826.6	4184859	1.63E-08	70YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL	652804.8	4184849	1.64E-08	70YrCancel	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL	652783	4184839	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL	652761.2	4184829	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL	652739.4	4184819	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL	652717.6	4184810	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2851	ALL	652695.8	4184800	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL	652674	4184790	1.64E-08	70YrCancel	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL	652652.2	4184780	1.62E-08	70YrCancel	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL	652622.1	4184748	1.62E-08	70YrCancel	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL	652613.9	4184725	1.63E-08	70YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL	652605.7	4184703	1.64E-08	70YrCancel	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL	652597.5	4184681	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL	652589.3	4184658	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL	652581.1	4184636	1.67E-08	70YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL	652572.9	4184613	1.68E-08	70YrCancel	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL	652564.7	4184591	1.69E-08	70YrCancel	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL	652556.5	4184568	1.70E-08	70YrCancel	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL	652548.3	4184546	1.71E-08	70YrCancel	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL	652540.1	4184523	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL	652507.3	4184433	1.80E-08	70YrCancel	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL	652499	4184411	1.81E-08	70YrCancel	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL	652490.8	4184389	1.83E-08	70YrCancel	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL	652482.6	4184366	1.85E-08	70YrCancel	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL	652474.4	4184344	1.86E-08	70YrCancel	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL	652466.2	4184321	1.87E-08	70YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL	652458	4184299	1.89E-08	70YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL	652449.8	4184276	1.90E-08	70YrCancel	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL	652441.6	4184254	1.91E-08	70YrCancel	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL	652433.4	4184231	1.92E-08	70YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL	652425.2	4184209	1.94E-08	70YrCancel	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL	652417	4184186	1.95E-08	70YrCancel	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL	652408.8	4184164	1.97E-08	70YrCancel	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL	652400.6	4184141	1.98E-08	70YrCancel	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL	652392.4	4184119	1.99E-08	70YrCancel	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2880	ALL	652384.2	4184097	1.99E-08	70YrCancel	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL	652376	4184074	1.99E-08	70YrCancel	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL	652367.7	4184052	1.99E-08	70YrCancel	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL	652359.5	4184029	1.98E-08	70YrCancel	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL	652351.3	4184007	1.97E-08	70YrCancel	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL	652343.1	4183984	1.96E-08	70YrCancel	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL	652334.9	4183962	1.96E-08	70YrCancel	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL	652326.7	4183939	1.96E-08	70YrCancel	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL	652318.5	4183917	1.97E-08	70YrCancel	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL	652310.3	4183894	1.98E-08	70YrCancel	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL	652302.1	4183872	1.99E-08	70YrCancel	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL	652293.9	4183850	2.00E-08	70YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL	652285.7	4183827	2.01E-08	70YrCancel	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL	652277.5	4183805	2.01E-08	70YrCancel	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL	652269.3	4183782	2.01E-08	70YrCancel	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL	652261.1	4183760	2.00E-08	70YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2896	ALL	652252.9	4183737	1.99E-08	70YrCancel	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2897	ALL	652244.7	4183715	1.97E-08	70YrCancel	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2898	ALL	652236.5	4183692	1.95E-08	70YrCancel	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2899	ALL	652228.2	4183670	1.93E-08	70YrCancel	1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2900	ALL	652220	4183647	1.90E-08	70YrCancel	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL	652211.8	4183625	1.87E-08	70YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL	653764.5	4185280	8.68E-09	70YrCancel	8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL	653788.6	4185281	8.65E-09	70YrCancel	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL	653812.8	4185281	8.60E-09	70YrCancel	8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL	653837	4185282	8.55E-09	70YrCancel	8.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL	653736.8	4185520	6.99E-09	70YrCancel	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL	653714.9	4185510	7.06E-09	70YrCancel	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL	653693.1	4185500	7.12E-09	70YrCancel	7.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL	653671.2	4185491	7.17E-09	70YrCancel	7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL	653649.4	4185481	7.21E-09	70YrCancel	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL	653627.5	4185471	7.25E-09	70YrCancel	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL	653605.7	4185461	7.29E-09	70YrCancel	7.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL	653583.8	4185451	7.34E-09	70YrCancel	7.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL	653561.9	4185442	7.40E-09	70YrCancel	7.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL	653540.1	4185432	7.47E-09	70YrCancel	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL	653518.2	4185422	7.57E-09	70YrCancel	7.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL	653496.4	4185412	7.69E-09	70YrCancel	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL	653474.5	4185402	7.82E-09	70YrCancel	7.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL	653452.7	4185392	7.97E-09	70YrCancel	7.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL	653430.8	4185383	8.13E-09	70YrCancel	8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL	653409	4185373	8.28E-09	70YrCancel	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL	653387.1	4185363	8.44E-09	70YrCancel	8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL	653365.2	4185353	8.59E-09	70YrCancel	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL	653343.4	4185343	8.74E-09	70YrCancel	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL	653321.5	4185334	8.88E-09	70YrCancel	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL	653299.7	4185324	9.03E-09	70YrCancel	9.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL	653277.8	4185314	9.17E-09	70YrCancel	9.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL	653256	4185304	9.32E-09	70YrCancel	9.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2929	ALL	653234.1	4185294	9.48E-09	70YrCancel	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL	653212.3	4185284	9.65E-09	70YrCancel	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL	653190.4	4185275	9.82E-09	70YrCancel	9.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL	653168.5	4185265	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL	653146.7	4185255	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL	652971.8	4185176	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL	652950	4185167	1.14E-08	70YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL	652928.1	4185157	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2937	ALL	652906.3	4185147	1.16E-08	70YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL	652884.4	4185137	1.18E-08	70YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL	652862.6	4185127	1.19E-08	70YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL	652840.7	4185117	1.20E-08	70YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL	652818.9	4185108	1.22E-08	70YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL	652797	4185098	1.23E-08	70YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2943	ALL	652775.1	4185088	1.24E-08	70YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL	652753.3	4185078	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL	652731.4	4185068	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL	652709.6	4185058	1.28E-08	70YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2947	ALL	652687.7	4185049	1.29E-08	70YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL	652665.9	4185039	1.30E-08	70YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL	652644	4185029	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL	652622.2	4185019	1.32E-08	70YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL	652600.3	4185009	1.32E-08	70YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL	652578.4	4185000	1.32E-08	70YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL	652556.6	4184990	1.32E-08	70YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL	652534.7	4184980	1.32E-08	70YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL	652512.9	4184970	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL	652491	4184960	1.30E-08	70YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL	652469.2	4184950	1.29E-08	70YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL	652439.1	4184918	1.29E-08	70YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL	652430.9	4184896	1.29E-08	70YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL	652422.6	4184873	1.30E-08	70YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL	652414.4	4184851	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL	652406.2	4184828	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL	652398	4184806	1.32E-08	70YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL	652389.8	4184783	1.33E-08	70YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL	652381.5	4184761	1.33E-08	70YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL	652373.3	4184738	1.34E-08	70YrCancel	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL	652365.1	4184716	1.35E-08	70YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL	652356.9	4184693	1.36E-08	70YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL	652348.6	4184671	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2970	ALL	652315.7	4184581	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL	652307.5	4184558	1.42E-08	70YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL	652299.3	4184536	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL	652291.1	4184513	1.45E-08	70YrCancel	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL	652282.9	4184491	1.46E-08	70YrCancel	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL	652274.6	4184468	1.47E-08	70YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL	652266.4	4184446	1.48E-08	70YrCancel	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL	652258.2	4184423	1.49E-08	70YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL	652250	4184400	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL	652241.7	4184378	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL	652233.5	4184355	1.51E-08	70YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL	652225.3	4184333	1.52E-08	70YrCancel	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL	652217.1	4184310	1.53E-08	70YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL	652208.8	4184288	1.54E-08	70YrCancel	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL	652200.6	4184265	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL	652192.4	4184243	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL	652184.2	4184220	1.57E-08	70YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL	652175.9	4184198	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL	652167.7	4184175	1.59E-08	70YrCancel	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2989	ALL	652159.5	4184153	1.59E-08	70YrCancel	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL	652151.3	4184130	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL	652143.1	4184108	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL	652134.8	4184085	1.57E-08	70YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL	652126.6	4184063	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL	652118.4	4184040	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL	652110.2	4184018	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2996	ALL	652101.9	4183995	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2997	ALL	652093.7	4183973	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2998	ALL	652085.5	4183950	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2999	ALL	652077.3	4183928	1.57E-08	70YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL	652069	4183905	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL	652060.8	4183883	1.59E-08	70YrCancel	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL	652052.6	4183860	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL	652044.4	4183838	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL	652036.2	4183815	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL	652027.9	4183793	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL	652019.7	4183770	1.59E-08	70YrCancel	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL	652011.5	4183748	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL	652003.3	4183725	1.57E-08	70YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL	651995	4183703	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL	651986.8	4183680	1.53E-08	70YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL	651978.6	4183658	1.51E-08	70YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL	651970.4	4183635	1.49E-08	70YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL	651962.1	4183613	1.47E-08	70YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL	653758.6	4185530	6.91E-09	70YrCancel	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL	653782.8	4185531	6.88E-09	70YrCancel	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL	653807	4185531	6.85E-09	70YrCancel	6.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL	653831.2	4185532	6.81E-09	70YrCancel	6.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL	653725.1	4186020	4.80E-09	70YrCancel	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL	653703.2	4186010	4.84E-09	70YrCancel	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL	653681.2	4186000	4.87E-09	70YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL	653659.3	4185990	4.91E-09	70YrCancel	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL	653637.4	4185981	4.93E-09	70YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL	653615.5	4185971	4.96E-09	70YrCancel	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL	653593.6	4185961	4.98E-09	70YrCancel	4.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL	653571.7	4185951	4.99E-09	70YrCancel	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL	653549.7	4185941	5.01E-09	70YrCancel	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL	653527.8	4185931	5.03E-09	70YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL	653505.9	4185921	5.05E-09	70YrCancel	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL	653484	4185912	5.08E-09	70YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3030	ALL	653462.1	4185902	5.12E-09	70YrCancel	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL	653440.2	4185892	5.17E-09	70YrCancel	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL	653418.2	4185882	5.23E-09	70YrCancel	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL	653396.3	4185872	5.30E-09	70YrCancel	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL	653374.4	4185862	5.38E-09	70YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3035	ALL	653352.5	4185853	5.47E-09	70YrCancel	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL	653330.6	4185843	5.56E-09	70YrCancel	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL	653308.6	4185833	5.65E-09	70YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL	653286.7	4185823	5.73E-09	70YrCancel	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL	653264.8	4185813	5.82E-09	70YrCancel	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL	653242.9	4185803	5.90E-09	70YrCancel	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL	653221	4185793	5.98E-09	70YrCancel	5.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL	653199.1	4185784	6.06E-09	70YrCancel	6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL	653177.1	4185774	6.13E-09	70YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL	653155.2	4185764	6.21E-09	70YrCancel	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL	653133.3	4185754	6.28E-09	70YrCancel	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL	653111.4	4185744	6.36E-09	70YrCancel	6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL	653089.5	4185734	6.44E-09	70YrCancel	6.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL	653067.6	4185724	6.53E-09	70YrCancel	6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL	653045.6	4185715	6.62E-09	70YrCancel	6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL	653023.7	4185705	6.72E-09	70YrCancel	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL	653001.8	4185695	6.82E-09	70YrCancel	6.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL	652979.9	4185685	6.92E-09	70YrCancel	6.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL	652958	4185675	7.02E-09	70YrCancel	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL	652936	4185665	7.12E-09	70YrCancel	7.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL	652914.1	4185656	7.21E-09	70YrCancel	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL	652892.2	4185646	7.30E-09	70YrCancel	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL	652695	4185557	7.87E-09	70YrCancel	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL	652673	4185547	7.93E-09	70YrCancel	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL	652651.1	4185537	8.00E-09	70YrCancel	8.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3060	ALL	652629.2	4185527	8.06E-09	70YrCancel	8.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL	652607.3	4185518	8.13E-09	70YrCancel	8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL	652585.4	4185508	8.21E-09	70YrCancel	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL	652563.4	4185498	8.28E-09	70YrCancel	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL	652541.5	4185488	8.35E-09	70YrCancel	8.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL	652519.6	4185478	8.43E-09	70YrCancel	8.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL	652497.7	4185468	8.50E-09	70YrCancel	8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL	652475.8	4185459	8.58E-09	70YrCancel	8.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL	652453.9	4185449	8.65E-09	70YrCancel	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL	652431.9	4185439	8.72E-09	70YrCancel	8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL	652410	4185429	8.79E-09	70YrCancel	8.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL	652388.1	4185419	8.85E-09	70YrCancel	8.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL	652366.2	4185409	8.91E-09	70YrCancel	8.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL	652344.3	4185399	8.96E-09	70YrCancel	8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL	652322.4	4185390	9.01E-09	70YrCancel	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL	652300.4	4185380	9.04E-09	70YrCancel	9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL	652278.5	4185370	9.06E-09	70YrCancel	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL	652256.6	4185360	9.07E-09	70YrCancel	9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL	652234.7	4185350	9.07E-09	70YrCancel	9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL	652212.8	4185340	9.06E-09	70YrCancel	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL	652190.8	4185330	9.03E-09	70YrCancel	9.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL	652168.9	4185321	8.99E-09	70YrCancel	8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL	652147	4185311	8.95E-09	70YrCancel	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL	652125.1	4185301	8.89E-09	70YrCancel	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL	652103.2	4185291	8.83E-09	70YrCancel	8.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL	652073	4185259	8.81E-09	70YrCancel	8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL	652064.8	4185236	8.84E-09	70YrCancel	8.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL	652056.5	4185214	8.87E-09	70YrCancel	8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL	652048.3	4185191	8.90E-09	70YrCancel	8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL	652040	4185168	8.93E-09	70YrCancel	8.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL	652031.8	4185146	8.95E-09	70YrCancel	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL	652023.5	4185123	8.98E-09	70YrCancel	8.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL	652015.3	4185101	9.01E-09	70YrCancel	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL	652007	4185078	9.05E-09	70YrCancel	9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL	651998.8	4185056	9.09E-09	70YrCancel	9.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL	651990.5	4185033	9.14E-09	70YrCancel	9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3096	ALL	651982.3	4185010	9.19E-09	70YrCancel	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3097	ALL	651974.1	4184988	9.24E-09	70YrCancel	9.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3098	ALL	651965.8	4184965	9.29E-09	70YrCancel	9.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3099	ALL	651924.6	4184852	9.59E-09	70YrCancel	9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3100	ALL	651916.3	4184830	9.65E-09	70YrCancel	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL	651908.1	4184807	9.71E-09	70YrCancel	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL	651899.8	4184785	9.77E-09	70YrCancel	9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL	651891.6	4184762	9.84E-09	70YrCancel	9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL	651883.3	4184740	9.90E-09	70YrCancel	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL	651875.1	4184717	9.96E-09	70YrCancel	9.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL	651866.8	4184694	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL	651858.6	4184672	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL	651850.4	4184649	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL	651842.1	4184627	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL	651833.9	4184604	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL	651825.6	4184582	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL	651817.4	4184559	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL	651809.1	4184536	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL	651800.9	4184514	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL	651792.6	4184491	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL	651784.4	4184469	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL	651776.1	4184446	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL	651767.9	4184424	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL	651759.6	4184401	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL	651751.4	4184378	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL	651743.1	4184356	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL	651734.9	4184333	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL	651726.7	4184311	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL	651718.4	4184288	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL	651710.2	4184266	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL	651701.9	4184243	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL	651693.7	4184220	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL	651685.4	4184198	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL	651677.2	4184175	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL	651668.9	4184153	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3131	ALL	651660.7	4184130	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL	651652.4	4184108	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL	651644.2	4184085	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL	651635.9	4184062	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL	651627.7	4184040	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL	651619.4	4184017	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL	651611.2	4183995	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL	651603	4183972	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL	651594.7	4183950	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL	651586.5	4183927	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL	651578.2	4183904	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL	651570	4183882	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL	651561.7	4183859	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL	651553.5	4183837	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL	651545.2	4183814	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL	651537	4183792	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL	651528.7	4183769	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL	651520.5	4183746	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL	651512.2	4183724	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3150	ALL	651504	4183701	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL	651495.8	4183679	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL	651487.5	4183656	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL	651479.3	4183634	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL	651471	4183611	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL	651462.8	4183588	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL	653747	4186030	4.75E-09	70YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL	653771.2	4186030	4.73E-09	70YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL	653795.4	4186031	4.71E-09	70YrCancel	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL	653819.5	4186031	4.69E-09	70YrCancel	4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL	653713.4	4186520	3.54E-09	70YrCancel	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL	653691.4	4186510	3.57E-09	70YrCancel	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL	653669.5	4186500	3.59E-09	70YrCancel	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL	653647.5	4186490	3.61E-09	70YrCancel	3.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL	653625.6	4186480	3.63E-09	70YrCancel	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL	653603.6	4186470	3.65E-09	70YrCancel	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL	653581.6	4186461	3.67E-09	70YrCancel	3.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL	653559.7	4186451	3.68E-09	70YrCancel	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL	653537.7	4186441	3.69E-09	70YrCancel	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL	653515.8	4186431	3.69E-09	70YrCancel	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL	653493.8	4186421	3.70E-09	70YrCancel	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL	653471.9	4186411	3.71E-09	70YrCancel	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL	653449.9	4186401	3.72E-09	70YrCancel	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173	ALL	653427.9	4186392	3.73E-09	70YrCancel	3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL	653406	4186382	3.75E-09	70YrCancel	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL	653384	4186372	3.77E-09	70YrCancel	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL	653362.1	4186362	3.80E-09	70YrCancel	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL	653340.1	4186352	3.84E-09	70YrCancel	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL	653318.1	4186342	3.88E-09	70YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL	653296.2	4186332	3.93E-09	70YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL	653274.2	4186322	3.98E-09	70YrCancel	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL	653252.3	4186313	4.03E-09	70YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL	653230.3	4186303	4.09E-09	70YrCancel	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL	653208.4	4186293	4.15E-09	70YrCancel	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL	653186.4	4186283	4.20E-09	70YrCancel	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL	653164.4	4186273	4.26E-09	70YrCancel	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL	653142.5	4186263	4.31E-09	70YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL	653120.5	4186253	4.36E-09	70YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL	653098.6	4186243	4.41E-09	70YrCancel	4.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL	653076.6	4186234	4.46E-09	70YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL	653054.7	4186224	4.50E-09	70YrCancel	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL	653032.7	4186214	4.54E-09	70YrCancel	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL	653010.7	4186204	4.58E-09	70YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL	652988.8	4186194	4.63E-09	70YrCancel	4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL	652966.8	4186184	4.67E-09	70YrCancel	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL	652944.9	4186174	4.72E-09	70YrCancel	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3196	ALL	652922.9	4186165	4.77E-09	70YrCancel	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3197	ALL	652900.9	4186155	4.82E-09	70YrCancel	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3198	ALL	652879	4186145	4.88E-09	70YrCancel	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3199	ALL	652857	4186135	4.94E-09	70YrCancel	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3200	ALL	652835.1	4186125	5.00E-09	70YrCancel	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL	652813.1	4186115	5.07E-09	70YrCancel	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL	652791.2	4186105	5.13E-09	70YrCancel	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL	652769.2	4186095	5.20E-09	70YrCancel	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3204	ALL	652747.2	4186086	5.26E-09	70YrCancel	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL	652725.3	4186076	5.32E-09	70YrCancel	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL	652703.3	4186066	5.37E-09	70YrCancel	5.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL	652681.4	4186056	5.42E-09	70YrCancel	5.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL	652659.4	4186046	5.47E-09	70YrCancel	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL	652637.4	4186036	5.51E-09	70YrCancel	5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL	652615.5	4186026	5.55E-09	70YrCancel	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL	652439.8	4185947	5.83E-09	70YrCancel	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL	652417.9	4185938	5.87E-09	70YrCancel	5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL	652395.9	4185928	5.91E-09	70YrCancel	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL	652373.9	4185918	5.95E-09	70YrCancel	5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL	652352	4185908	5.99E-09	70YrCancel	5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL	652330	4185898	6.04E-09	70YrCancel	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL	652308.1	4185888	6.08E-09	70YrCancel	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL	652286.1	4185878	6.13E-09	70YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL	652264.2	4185869	6.17E-09	70YrCancel	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL	652242.2	4185859	6.22E-09	70YrCancel	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL	652220.2	4185849	6.26E-09	70YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL	652198.3	4185839	6.31E-09	70YrCancel	6.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL	652176.3	4185829	6.35E-09	70YrCancel	6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL	652154.4	4185819	6.40E-09	70YrCancel	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL	652132.4	4185809	6.44E-09	70YrCancel	6.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL	652110.4	4185799	6.48E-09	70YrCancel	6.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL	652088.5	4185790	6.52E-09	70YrCancel	6.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL	652066.5	4185780	6.56E-09	70YrCancel	6.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL	652044.6	4185770	6.59E-09	70YrCancel	6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL	652022.6	4185760	6.62E-09	70YrCancel	6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL	652000.7	4185750	6.65E-09	70YrCancel	6.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3232	ALL	651978.7	4185740	6.67E-09	70YrCancel	6.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL	651956.7	4185730	6.69E-09	70YrCancel	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL	651934.8	4185720	6.70E-09	70YrCancel	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL	651912.8	4185711	6.70E-09	70YrCancel	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL	651890.9	4185701	6.69E-09	70YrCancel	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL	651868.9	4185691	6.68E-09	70YrCancel	6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL	651847	4185681	6.66E-09	70YrCancel	6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL	651825	4185671	6.64E-09	70YrCancel	6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3240	ALL	651803	4185661	6.61E-09	70YrCancel	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL	651781.1	4185651	6.58E-09	70YrCancel	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL	651759.1	4185642	6.54E-09	70YrCancel	6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL	651737.2	4185632	6.50E-09	70YrCancel	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL	651706.9	4185599	6.48E-09	70YrCancel	6.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL	651698.7	4185577	6.50E-09	70YrCancel	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL	651690.4	4185554	6.51E-09	70YrCancel	6.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL	651682.2	4185531	6.54E-09	70YrCancel	6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL	651673.9	4185509	6.55E-09	70YrCancel	6.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL	651665.6	4185486	6.56E-09	70YrCancel	6.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL	651657.4	4185464	6.58E-09	70YrCancel	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL	651649.1	4185441	6.59E-09	70YrCancel	6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL	651640.8	4185418	6.61E-09	70YrCancel	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL	651632.6	4185396	6.62E-09	70YrCancel	6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL	651624.3	4185373	6.65E-09	70YrCancel	6.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL	651616.1	4185350	6.67E-09	70YrCancel	6.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL	651607.8	4185328	6.70E-09	70YrCancel	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL	651599.5	4185305	6.73E-09	70YrCancel	6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL	651591.3	4185283	6.76E-09	70YrCancel	6.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL	651583	4185260	6.79E-09	70YrCancel	6.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL	651541.7	4185147	6.98E-09	70YrCancel	6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL	651533.4	4185124	7.02E-09	70YrCancel	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL	651525.2	4185102	7.05E-09	70YrCancel	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL	651516.9	4185079	7.09E-09	70YrCancel	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL	651508.7	4185057	7.13E-09	70YrCancel	7.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265	ALL	651500.4	4185034	7.16E-09	70YrCancel	7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL	651492.1	4185011	7.20E-09	70YrCancel	7.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL	651483.9	4184989	7.24E-09	70YrCancel	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL	651475.6	4184966	7.28E-09	70YrCancel	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL	651467.3	4184943	7.32E-09	70YrCancel	7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL	651459.1	4184921	7.35E-09	70YrCancel	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL	651450.8	4184898	7.38E-09	70YrCancel	7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL	651442.6	4184876	7.41E-09	70YrCancel	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL	651434.3	4184853	7.44E-09	70YrCancel	7.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL	651426	4184830	7.46E-09	70YrCancel	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL	651417.8	4184808	7.48E-09	70YrCancel	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL	651409.5	4184785	7.50E-09	70YrCancel	7.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL	651401.3	4184763	7.52E-09	70YrCancel	7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL	651393	4184740	7.55E-09	70YrCancel	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL	651384.7	4184717	7.57E-09	70YrCancel	7.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL	651376.5	4184695	7.59E-09	70YrCancel	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL	651368.2	4184672	7.62E-09	70YrCancel	7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL	651359.9	4184650	7.67E-09	70YrCancel	7.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL	651351.7	4184627	7.71E-09	70YrCancel	7.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL	651343.4	4184604	7.74E-09	70YrCancel	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL	651335.2	4184582	7.78E-09	70YrCancel	7.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL	651326.9	4184559	7.83E-09	70YrCancel	7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL	651318.6	4184536	7.88E-09	70YrCancel	7.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL	651310.4	4184514	7.92E-09	70YrCancel	7.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL	651302.1	4184491	7.95E-09	70YrCancel	7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL	651293.8	4184469	7.97E-09	70YrCancel	7.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL	651285.6	4184446	7.98E-09	70YrCancel	7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL	651277.3	4184423	7.98E-09	70YrCancel	7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3293	ALL	651269.1	4184401	7.96E-09	70YrCancel	7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL	651260.8	4184378	7.93E-09	70YrCancel	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL	651252.5	4184356	7.89E-09	70YrCancel	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3296	ALL	651244.3	4184333	7.85E-09	70YrCancel	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3297	ALL	651236	4184310	7.81E-09	70YrCancel	7.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3298	ALL	651227.8	4184288	7.76E-09	70YrCancel	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3299	ALL	651219.5	4184265	7.73E-09	70YrCancel	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3300	ALL	651211.2	4184243	7.70E-09	70YrCancel	7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL	651203	4184220	7.69E-09	70YrCancel	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL	651194.7	4184197	7.69E-09	70YrCancel	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL	651186.4	4184175	7.70E-09	70YrCancel	7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL	651178.2	4184152	7.73E-09	70YrCancel	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL	651169.9	4184129	7.76E-09	70YrCancel	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL	651161.7	4184107	7.80E-09	70YrCancel	7.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL	651153.4	4184084	7.84E-09	70YrCancel	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL	651145.1	4184062	7.89E-09	70YrCancel	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL	651136.9	4184039	7.93E-09	70YrCancel	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL	651128.6	4184016	7.96E-09	70YrCancel	7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3311	ALL	651120.3	4183994	7.99E-09	70YrCancel	7.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL	651112.1	4183971	8.01E-09	70YrCancel	8.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL	651103.8	4183949	8.02E-09	70YrCancel	8.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL	651095.6	4183926	8.02E-09	70YrCancel	8.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL	651087.3	4183903	8.02E-09	70YrCancel	8.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL	651079	4183881	8.00E-09	70YrCancel	8.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL	651070.8	4183858	7.98E-09	70YrCancel	7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL	651062.5	4183836	7.95E-09	70YrCancel	7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL	651054.3	4183813	7.92E-09	70YrCancel	7.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL	651046	4183790	7.88E-09	70YrCancel	7.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL	651037.7	4183768	8.03E-09	70YrCancel	8.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL	651029.5	4183745	7.97E-09	70YrCancel	7.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL	651021.2	4183722	7.89E-09	70YrCancel	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL	651012.9	4183700	7.64E-09	70YrCancel	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL	651004.7	4183677	7.56E-09	70YrCancel	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL	650996.4	4183655	7.48E-09	70YrCancel	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL	650988.2	4183632	7.40E-09	70YrCancel	7.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL	650979.9	4183609	7.31E-09	70YrCancel	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL	650971.6	4183587	7.23E-09	70YrCancel	7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3330	ALL	650963.4	4183564	7.15E-09	70YrCancel	7.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL	653735.4	4186530	3.51E-09	70YrCancel	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL	653759.5	4186530	3.50E-09	70YrCancel	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3333	ALL	653783.7	4186531	3.48E-09	70YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL	653807.9	4186531	3.47E-09	70YrCancel	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL	653701.7	4187020	2.74E-09	70YrCancel	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL	653679.7	4187010	2.76E-09	70YrCancel	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL	653657.8	4187000	2.78E-09	70YrCancel	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL	653635.8	4186990	2.80E-09	70YrCancel	2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL	653613.8	4186980	2.81E-09	70YrCancel	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL	653591.8	4186970	2.83E-09	70YrCancel	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL	653569.8	4186960	2.84E-09	70YrCancel	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL	653547.8	4186950	2.85E-09	70YrCancel	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3343	ALL	653525.8	4186941	2.85E-09	70YrCancel	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL	653503.8	4186931	2.86E-09	70YrCancel	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL	653481.9	4186921	2.86E-09	70YrCancel	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL	653459.9	4186911	2.87E-09	70YrCancel	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL	653437.9	4186901	2.87E-09	70YrCancel	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL	653415.9	4186891	2.87E-09	70YrCancel	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL	653393.9	4186881	2.88E-09	70YrCancel	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL	653371.9	4186871	2.88E-09	70YrCancel	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL	653349.9	4186862	2.89E-09	70YrCancel	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL	653327.9	4186852	2.90E-09	70YrCancel	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL	653306	4186842	2.92E-09	70YrCancel	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL	653284	4186832	2.94E-09	70YrCancel	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL	653262	4186822	2.96E-09	70YrCancel	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL	653240	4186812	2.99E-09	70YrCancel	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3357	ALL	653218	4186802	3.02E-09	70YrCancel	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL	653196	4186792	3.05E-09	70YrCancel	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL	653174	4186783	3.09E-09	70YrCancel	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL	653152.1	4186773	3.13E-09	70YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL	653130.1	4186763	3.17E-09	70YrCancel	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL	653108.1	4186753	3.21E-09	70YrCancel	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL	653086.1	4186743	3.24E-09	70YrCancel	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL	653064.1	4186733	3.28E-09	70YrCancel	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL	653042.1	4186723	3.32E-09	70YrCancel	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL	653020.1	4186713	3.35E-09	70YrCancel	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL	652998.1	4186703	3.39E-09	70YrCancel	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL	652976.2	4186694	3.42E-09	70YrCancel	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL	652954.2	4186684	3.45E-09	70YrCancel	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL	652932.2	4186674	3.48E-09	70YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL	652910.2	4186664	3.50E-09	70YrCancel	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL	652888.2	4186654	3.53E-09	70YrCancel	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL	652866.2	4186644	3.56E-09	70YrCancel	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL	652844.2	4186634	3.58E-09	70YrCancel	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL	652822.3	4186624	3.61E-09	70YrCancel	3.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL	652800.3	4186615	3.64E-09	70YrCancel	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL	652778.3	4186605	3.67E-09	70YrCancel	3.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL	652756.3	4186595	3.71E-09	70YrCancel	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL	652734.3	4186585	3.74E-09	70YrCancel	3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL	652712.3	4186575	3.78E-09	70YrCancel	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL	652690.3	4186565	3.82E-09	70YrCancel	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL	652668.3	4186555	3.86E-09	70YrCancel	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL	652646.4	4186545	3.90E-09	70YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL	652624.4	4186535	3.95E-09	70YrCancel	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL	652602.4	4186526	3.99E-09	70YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL	652580.4	4186516	4.04E-09	70YrCancel	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3387	ALL	652558.4	4186506	4.08E-09	70YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL	652536.4	4186496	4.12E-09	70YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL	652514.4	4186486	4.16E-09	70YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL	652492.5	4186476	4.19E-09	70YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL	652470.5	4186466	4.22E-09	70YrCancel	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL	652448.5	4186456	4.25E-09	70YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL	652426.5	4186447	4.28E-09	70YrCancel	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL	652404.5	4186437	4.30E-09	70YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL	652382.5	4186427	4.33E-09	70YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3396	ALL	652360.5	4186417	4.35E-09	70YrCancel	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3397	ALL	652184.6	4186338	4.53E-09	70YrCancel	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3398	ALL	652162.7	4186328	4.56E-09	70YrCancel	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3399	ALL	652140.7	4186318	4.58E-09	70YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3400	ALL	652118.7	4186308	4.61E-09	70YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL	652096.7	4186298	4.64E-09	70YrCancel	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL	652074.7	4186288	4.67E-09	70YrCancel	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3403	ALL	652052.7	4186279	4.70E-09	70YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL	652030.7	4186269	4.72E-09	70YrCancel	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL	652008.7	4186259	4.75E-09	70YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL	651986.8	4186249	4.78E-09	70YrCancel	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL	651964.8	4186239	4.81E-09	70YrCancel	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL	651942.8	4186229	4.84E-09	70YrCancel	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL	651920.8	4186219	4.87E-09	70YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL	651898.8	4186209	4.90E-09	70YrCancel	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL	651876.8	4186200	4.93E-09	70YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL	651854.8	4186190	4.96E-09	70YrCancel	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL	651832.9	4186180	4.99E-09	70YrCancel	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL	651810.9	4186170	5.02E-09	70YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL	651788.9	4186160	5.05E-09	70YrCancel	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL	651766.9	4186150	5.07E-09	70YrCancel	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL	651744.9	4186140	5.10E-09	70YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL	651722.9	4186130	5.12E-09	70YrCancel	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL	651700.9	4186121	5.14E-09	70YrCancel	5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3420	ALL	651678.9	4186111	5.16E-09	70YrCancel	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL	651657	4186101	5.18E-09	70YrCancel	5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL	651635	4186091	5.19E-09	70YrCancel	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL	651613	4186081	5.19E-09	70YrCancel	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL	651591	4186071	5.19E-09	70YrCancel	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL	651569	4186061	5.19E-09	70YrCancel	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL	651547	4186051	5.18E-09	70YrCancel	5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL	651525	4186041	5.17E-09	70YrCancel	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL	651503.1	4186032	5.16E-09	70YrCancel	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL	651481.1	4186022	5.14E-09	70YrCancel	5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL	651459.1	4186012	5.12E-09	70YrCancel	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL	651437.1	4186002	5.10E-09	70YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL	651415.1	4185992	5.08E-09	70YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL	651393.1	4185982	5.05E-09	70YrCancel	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3434	ALL	651371.1	4185972	5.02E-09	70YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL	651340.9	4185940	5.01E-09	70YrCancel	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL	651332.6	4185917	5.02E-09	70YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL	651324.3	4185894	5.04E-09	70YrCancel	5.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL	651316.1	4185872	5.05E-09	70YrCancel	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL	651307.8	4185849	5.06E-09	70YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL	651299.5	4185827	5.06E-09	70YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL	651291.2	4185804	5.07E-09	70YrCancel	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL	651283	4185781	5.08E-09	70YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL	651274.7	4185759	5.09E-09	70YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL	651266.4	4185736	5.09E-09	70YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL	651258.1	4185713	5.10E-09	70YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL	651249.9	4185691	5.12E-09	70YrCancel	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL	651241.6	4185668	5.13E-09	70YrCancel	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL	651233.3	4185645	5.15E-09	70YrCancel	5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3449	ALL	651225.1	4185623	5.17E-09	70YrCancel	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL	651216.8	4185600	5.19E-09	70YrCancel	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL	651208.5	4185578	5.21E-09	70YrCancel	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL	651200.2	4185555	5.23E-09	70YrCancel	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL	651192	4185532	5.25E-09	70YrCancel	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL	651158.9	4185442	5.35E-09	70YrCancel	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL	651150.6	4185419	5.38E-09	70YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL	651142.3	4185396	5.40E-09	70YrCancel	5.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL	651134.1	4185374	5.42E-09	70YrCancel	5.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL	651125.8	4185351	5.44E-09	70YrCancel	5.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL	651117.5	4185328	5.47E-09	70YrCancel	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL	651109.2	4185306	5.49E-09	70YrCancel	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL	651101	4185283	5.51E-09	70YrCancel	5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL	651092.7	4185261	5.54E-09	70YrCancel	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL	651084.4	4185238	5.56E-09	70YrCancel	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL	651076.1	4185215	5.59E-09	70YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL	651067.9	4185193	5.62E-09	70YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL	651059.6	4185170	5.64E-09	70YrCancel	5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL	651051.3	4185147	5.66E-09	70YrCancel	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL	651043.1	4185125	5.68E-09	70YrCancel	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL	651034.8	4185102	5.71E-09	70YrCancel	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL	651026.5	4185079	5.72E-09	70YrCancel	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL	651018.2	4185057	5.73E-09	70YrCancel	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL	651010	4185034	5.74E-09	70YrCancel	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL	651001.7	4185011	5.75E-09	70YrCancel	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL	650993.4	4184989	5.76E-09	70YrCancel	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL	650985.2	4184966	5.78E-09	70YrCancel	5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL	650976.9	4184944	5.79E-09	70YrCancel	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL	650968.6	4184921	5.80E-09	70YrCancel	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL	650960.3	4184898	5.82E-09	70YrCancel	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL	650952.1	4184876	5.84E-09	70YrCancel	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL	650943.8	4184853	5.86E-09	70YrCancel	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL	650935.5	4184830	5.89E-09	70YrCancel	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL	650927.2	4184808	5.91E-09	70YrCancel	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL	650919	4184785	5.94E-09	70YrCancel	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL	650910.7	4184762	5.97E-09	70YrCancel	5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL	650902.4	4184740	6.00E-09	70YrCancel	6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL	650894.2	4184717	6.03E-09	70YrCancel	6.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL	650885.9	4184695	6.07E-09	70YrCancel	6.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL	650877.6	4184672	6.10E-09	70YrCancel	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL	650869.3	4184649	6.12E-09	70YrCancel	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL	650861.1	4184627	6.15E-09	70YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL	650852.8	4184604	6.16E-09	70YrCancel	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL	650844.5	4184581	6.17E-09	70YrCancel	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL	650836.2	4184559	6.11E-09	70YrCancel	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL	650828	4184536	6.12E-09	70YrCancel	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3495	ALL	650819.7	4184513	6.12E-09	70YrCancel	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3496	ALL	650811.4	4184491	6.09E-09	70YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3497	ALL	650803.2	4184468	6.06E-09	70YrCancel	6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3498	ALL	650794.9	4184445	6.02E-09	70YrCancel	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3499	ALL	650786.6	4184423	5.97E-09	70YrCancel	5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3500	ALL	650778.3	4184400	5.97E-09	70YrCancel	5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL	650770.1	4184378	5.95E-09	70YrCancel	5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL	650761.8	4184355	5.93E-09	70YrCancel	5.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL	650753.5	4184332	5.90E-09	70YrCancel	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL	650745.2	4184310	5.91E-09	70YrCancel	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL	650737	4184287	5.91E-09	70YrCancel	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL	650728.7	4184264	5.92E-09	70YrCancel	5.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL	650720.4	4184242	5.94E-09	70YrCancel	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL	650712.2	4184219	5.97E-09	70YrCancel	5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL	650703.9	4184196	6.00E-09	70YrCancel	6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3510	ALL	650695.6	4184174	6.02E-09	70YrCancel	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL	650687.3	4184151	6.06E-09	70YrCancel	6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL	650679.1	4184128	6.09E-09	70YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL	650670.8	4184106	6.12E-09	70YrCancel	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL	650662.5	4184083	6.14E-09	70YrCancel	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL	650654.2	4184061	6.15E-09	70YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL	650646	4184038	6.17E-09	70YrCancel	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL	650637.7	4184015	6.18E-09	70YrCancel	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL	650629.4	4183993	6.19E-09	70YrCancel	6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL	650621.2	4183970	6.19E-09	70YrCancel	6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL	650612.9	4183947	6.18E-09	70YrCancel	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL	650604.6	4183925	6.18E-09	70YrCancel	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL	650596.3	4183902	6.17E-09	70YrCancel	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL	650588.1	4183879	6.15E-09	70YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL	650579.8	4183857	6.13E-09	70YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL	650571.5	4183834	6.09E-09	70YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL	650563.2	4183812	6.06E-09	70YrCancel	6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL	650555	4183789	6.02E-09	70YrCancel	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL	650546.7	4183766	5.99E-09	70YrCancel	5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL	650538.4	4183744	5.94E-09	70YrCancel	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL	650530.2	4183721	5.90E-09	70YrCancel	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL	650521.9	4183698	5.85E-09	70YrCancel	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL	650513.6	4183676	5.79E-09	70YrCancel	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL	650505.3	4183653	5.74E-09	70YrCancel	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL	650497.1	4183630	5.68E-09	70YrCancel	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3535	ALL	650488.8	4183608	5.62E-09	70YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL	650480.5	4183585	5.57E-09	70YrCancel	5.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL	650472.3	4183562	5.51E-09	70YrCancel	5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL	650464	4183540	5.46E-09	70YrCancel	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL	653723.7	4187030	2.72E-09	70YrCancel	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL	653747.9	4187030	2.71E-09	70YrCancel	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL	653772.1	4187031	2.70E-09	70YrCancel	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL	653796.3	4187031	2.69E-09	70YrCancel	2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL	653690.1	4187520	2.21E-09	70YrCancel	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL	653668.1	4187510	2.22E-09	70YrCancel	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL	653646	4187500	2.23E-09	70YrCancel	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL	653624	4187490	2.25E-09	70YrCancel	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL	653602	4187480	2.26E-09	70YrCancel	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL	653580	4187470	2.27E-09	70YrCancel	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL	653558	4187460	2.28E-09	70YrCancel	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL	653536	4187450	2.28E-09	70YrCancel	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL	653514	4187440	2.29E-09	70YrCancel	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL	653492	4187430	2.30E-09	70YrCancel	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL	653470	4187421	2.30E-09	70YrCancel	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL	653448	4187411	2.30E-09	70YrCancel	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL	653426	4187401	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL	653404	4187391	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL	653381.9	4187381	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL	653359.9	4187371	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL	653337.9	4187361	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3560	ALL	653315.9	4187351	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL	653293.9	4187341	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL	653271.9	4187332	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3563	ALL	653249.9	4187322	2.33E-09	70YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL	653227.9	4187312	2.34E-09	70YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL	653205.9	4187302	2.35E-09	70YrCancel	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL	653183.9	4187292	2.37E-09	70YrCancel	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL	653161.9	4187282	2.39E-09	70YrCancel	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL	653139.9	4187272	2.41E-09	70YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL	653117.9	4187262	2.43E-09	70YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL	653095.8	4187252	2.46E-09	70YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL	653073.8	4187243	2.48E-09	70YrCancel	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL	653051.8	4187233	2.51E-09	70YrCancel	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL	653029.8	4187223	2.54E-09	70YrCancel	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL	653007.8	4187213	2.57E-09	70YrCancel	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL	652985.8	4187203	2.60E-09	70YrCancel	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL	652963.8	4187193	2.63E-09	70YrCancel	2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL	652941.8	4187183	2.65E-09	70YrCancel	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL	652919.8	4187173	2.68E-09	70YrCancel	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL	652897.8	4187163	2.70E-09	70YrCancel	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL	652875.8	4187154	2.73E-09	70YrCancel	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL	652853.8	4187144	2.75E-09	70YrCancel	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL	652831.8	4187134	2.77E-09	70YrCancel	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL	652809.7	4187124	2.79E-09	70YrCancel	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL	652787.7	4187114	2.81E-09	70YrCancel	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL	652765.7	4187104	2.82E-09	70YrCancel	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL	652743.7	4187094	2.84E-09	70YrCancel	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL	652721.7	4187084	2.86E-09	70YrCancel	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL	652699.7	4187074	2.88E-09	70YrCancel	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL	652677.7	4187065	2.89E-09	70YrCancel	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL	652655.7	4187055	2.91E-09	70YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL	652633.7	4187045	2.94E-09	70YrCancel	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL	652611.7	4187035	2.96E-09	70YrCancel	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL	652589.7	4187025	2.98E-09	70YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL	652567.7	4187015	3.01E-09	70YrCancel	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL	652545.6	4187005	3.03E-09	70YrCancel	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3596	ALL	652523.6	4186995	3.06E-09	70YrCancel	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3597	ALL	652501.6	4186985	3.09E-09	70YrCancel	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3598	ALL	652479.6	4186976	3.12E-09	70YrCancel	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3599	ALL	652457.6	4186966	3.15E-09	70YrCancel	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3600	ALL	652435.6	4186956	3.18E-09	70YrCancel	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL	652413.6	4186946	3.22E-09	70YrCancel	3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL	652391.6	4186936	3.25E-09	70YrCancel	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL	652369.6	4186926	3.28E-09	70YrCancel	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL	652347.6	4186916	3.31E-09	70YrCancel	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL	652325.6	4186906	3.33E-09	70YrCancel	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL	652303.6	4186896	3.36E-09	70YrCancel	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL	652281.6	4186887	3.38E-09	70YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL	652259.5	4186877	3.40E-09	70YrCancel	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL	652237.5	4186867	3.42E-09	70YrCancel	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL	652215.5	4186857	3.44E-09	70YrCancel	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL	652193.5	4186847	3.46E-09	70YrCancel	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL	652171.5	4186837	3.47E-09	70YrCancel	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL	652149.5	4186827	3.49E-09	70YrCancel	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL	652127.5	4186817	3.50E-09	70YrCancel	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL	652105.5	4186807	3.52E-09	70YrCancel	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL	652083.5	4186798	3.53E-09	70YrCancel	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL	651907.4	4186718	3.66E-09	70YrCancel	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL	651885.4	4186709	3.68E-09	70YrCancel	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL	651863.4	4186699	3.70E-09	70YrCancel	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL	651841.4	4186689	3.72E-09	70YrCancel	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL	651819.4	4186679	3.74E-09	70YrCancel	3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL	651797.4	4186669	3.76E-09	70YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL	651775.4	4186659	3.78E-09	70YrCancel	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL	651753.4	4186649	3.80E-09	70YrCancel	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL	651731.4	4186639	3.82E-09	70YrCancel	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL	651709.3	4186629	3.84E-09	70YrCancel	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL	651687.3	4186619	3.86E-09	70YrCancel	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL	651665.3	4186610	3.88E-09	70YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL	651643.3	4186600	3.90E-09	70YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL	651621.3	4186590	3.92E-09	70YrCancel	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL	651599.3	4186580	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL	651577.3	4186570	3.97E-09	70YrCancel	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL	651555.3	4186560	3.99E-09	70YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL	651533.3	4186550	4.01E-09	70YrCancel	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL	651511.3	4186540	4.03E-09	70YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3636	ALL	651489.3	4186530	4.05E-09	70YrCancel	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL	651467.3	4186521	4.06E-09	70YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL	651445.3	4186511	4.08E-09	70YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL	651423.2	4186501	4.10E-09	70YrCancel	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL	651401.2	4186491	4.12E-09	70YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL	651379.2	4186481	4.13E-09	70YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL	651357.2	4186471	4.14E-09	70YrCancel	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL	651335.2	4186461	4.15E-09	70YrCancel	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL	651313.2	4186451	4.16E-09	70YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL	651291.2	4186441	4.17E-09	70YrCancel	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL	651269.2	4186432	4.17E-09	70YrCancel	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL	651247.2	4186422	4.17E-09	70YrCancel	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL	651225.2	4186412	4.17E-09	70YrCancel	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL	651203.2	4186402	4.16E-09	70YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL	651181.2	4186392	4.15E-09	70YrCancel	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL	651159.2	4186382	4.14E-09	70YrCancel	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL	651137.1	4186372	4.13E-09	70YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL	651115.1	4186362	4.11E-09	70YrCancel	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL	651093.1	4186352	4.10E-09	70YrCancel	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL	651071.1	4186343	4.08E-09	70YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL	651049.1	4186333	4.06E-09	70YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL	651027.1	4186323	4.05E-09	70YrCancel	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL	651005.1	4186313	4.03E-09	70YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL	650974.8	4186280	4.02E-09	70YrCancel	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL	650966.5	4186258	4.03E-09	70YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL	650958.2	4186235	4.03E-09	70YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL	650950	4186212	4.04E-09	70YrCancel	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL	650941.7	4186190	4.05E-09	70YrCancel	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL	650933.4	4186167	4.05E-09	70YrCancel	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL	650925.1	4186144	4.06E-09	70YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL	650916.8	4186122	4.06E-09	70YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL	650908.6	4186099	4.07E-09	70YrCancel	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL	650900.3	4186076	4.07E-09	70YrCancel	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL	650892	4186054	4.08E-09	70YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL	650883.7	4186031	4.08E-09	70YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL	650875.4	4186008	4.09E-09	70YrCancel	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL	650867.2	4185986	4.10E-09	70YrCancel	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL	650858.9	4185963	4.11E-09	70YrCancel	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL	650850.6	4185940	4.12E-09	70YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL	650842.3	4185918	4.13E-09	70YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL	650834	4185895	4.15E-09	70YrCancel	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL	650825.8	4185872	4.16E-09	70YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL	650817.5	4185850	4.18E-09	70YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679	ALL	650809.2	4185827	4.19E-09	70YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL	650767.8	4185714	4.28E-09	70YrCancel	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL	650759.5	4185691	4.30E-09	70YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL	650751.2	4185668	4.31E-09	70YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL	650743	4185646	4.33E-09	70YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL	650734.7	4185623	4.34E-09	70YrCancel	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL	650726.4	4185600	4.36E-09	70YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL	650718.1	4185578	4.37E-09	70YrCancel	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL	650709.8	4185555	4.39E-09	70YrCancel	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL	650701.5	4185532	4.40E-09	70YrCancel	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL	650693.3	4185510	4.42E-09	70YrCancel	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3690	ALL	650685	4185487	4.44E-09	70YrCancel	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL	650676.7	4185464	4.45E-09	70YrCancel	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL	650668.4	4185442	4.47E-09	70YrCancel	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL	650660.1	4185419	4.49E-09	70YrCancel	4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL	650651.9	4185396	4.51E-09	70YrCancel	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3695	ALL	650643.6	4185374	4.52E-09	70YrCancel	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3696	ALL	650635.3	4185351	4.53E-09	70YrCancel	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3697	ALL	650627	4185329	4.55E-09	70YrCancel	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3698	ALL	650618.7	4185306	4.56E-09	70YrCancel	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3699	ALL	650610.5	4185283	4.57E-09	70YrCancel	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3700	ALL	650602.2	4185261	4.58E-09	70YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL	650593.9	4185238	4.59E-09	70YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL	650585.6	4185215	4.60E-09	70YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL	650577.3	4185193	4.60E-09	70YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL	650569.1	4185170	4.61E-09	70YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL	650560.8	4185147	4.62E-09	70YrCancel	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL	650552.5	4185125	4.63E-09	70YrCancel	4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL	650544.2	4185102	4.64E-09	70YrCancel	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL	650535.9	4185079	4.65E-09	70YrCancel	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL	650527.7	4185057	4.66E-09	70YrCancel	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL	650519.4	4185034	4.67E-09	70YrCancel	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL	650511.1	4185011	4.69E-09	70YrCancel	4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL	650502.8	4184989	4.70E-09	70YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL	650494.5	4184966	4.73E-09	70YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL	650486.3	4184943	4.75E-09	70YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL	650478	4184921	4.77E-09	70YrCancel	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL	650469.7	4184898	4.79E-09	70YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL	650461.4	4184875	4.82E-09	70YrCancel	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL	650453.1	4184853	4.84E-09	70YrCancel	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL	650444.9	4184830	4.87E-09	70YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL	650436.6	4184807	4.89E-09	70YrCancel	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL	650428.3	4184785	4.91E-09	70YrCancel	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL	650420	4184762	4.92E-09	70YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL	650411.7	4184739	4.93E-09	70YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL	650403.4	4184717	4.93E-09	70YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL	650395.2	4184694	4.93E-09	70YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL	650386.9	4184671	4.91E-09	70YrCancel	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL	650378.6	4184649	4.90E-09	70YrCancel	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL	650370.3	4184626	4.88E-09	70YrCancel	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL	650362	4184603	4.85E-09	70YrCancel	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL	650353.8	4184581	4.83E-09	70YrCancel	4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL	650345.5	4184558	4.80E-09	70YrCancel	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL	650337.2	4184535	4.77E-09	70YrCancel	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL	650328.9	4184513	4.75E-09	70YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL	650320.6	4184490	4.73E-09	70YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL	650312.4	4184467	4.72E-09	70YrCancel	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL	650304.1	4184445	4.70E-09	70YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3737	ALL	650295.8	4184422	4.70E-09	70YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL	650287.5	4184399	4.70E-09	70YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL	650279.2	4184377	4.70E-09	70YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL	650271	4184354	4.72E-09	70YrCancel	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL	650262.7	4184331	4.74E-09	70YrCancel	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL	650254.4	4184309	4.75E-09	70YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL	650246.1	4184286	4.77E-09	70YrCancel	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL	650237.8	4184263	4.79E-09	70YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL	650229.6	4184241	4.82E-09	70YrCancel	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL	650221.3	4184218	4.84E-09	70YrCancel	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL	650213	4184195	4.87E-09	70YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL	650204.7	4184173	4.89E-09	70YrCancel	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL	650196.4	4184150	4.91E-09	70YrCancel	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL	650188.2	4184127	4.92E-09	70YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL	650179.9	4184105	4.93E-09	70YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL	650171.6	4184082	4.94E-09	70YrCancel	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL	650163.3	4184059	4.95E-09	70YrCancel	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL	650155	4184037	4.95E-09	70YrCancel	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL	650146.8	4184014	4.96E-09	70YrCancel	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL	650138.5	4183991	4.94E-09	70YrCancel	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL	650130.2	4183969	4.93E-09	70YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL	650121.9	4183946	4.93E-09	70YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL	650113.6	4183923	4.92E-09	70YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL	650105.3	4183901	4.90E-09	70YrCancel	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL	650097.1	4183878	4.88E-09	70YrCancel	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL	650088.8	4183855	4.86E-09	70YrCancel	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL	650080.5	4183833	4.83E-09	70YrCancel	4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL	650072.2	4183810	4.81E-09	70YrCancel	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL	650063.9	4183787	4.78E-09	70YrCancel	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL	650055.7	4183765	4.75E-09	70YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL	650047.4	4183742	4.72E-09	70YrCancel	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL	650039.1	4183719	4.68E-09	70YrCancel	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL	650030.8	4183697	4.65E-09	70YrCancel	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL	650022.5	4183674	4.61E-09	70YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3771	ALL	650014.3	4183651	4.57E-09	70YrCancel	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL	650006	4183629	4.53E-09	70YrCancel	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL	649997.7	4183606	4.48E-09	70YrCancel	4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL	649989.4	4183583	4.44E-09	70YrCancel	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL	649981.1	4183561	4.40E-09	70YrCancel	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL	649972.9	4183538	4.36E-09	70YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL	649964.6	4183515	4.33E-09	70YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL	653712.1	4187529	2.19E-09	70YrCancel	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL	653736.2	4187530	2.18E-09	70YrCancel	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3780	ALL	653760.4	4187531	2.18E-09	70YrCancel	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL	653784.6	4187531	2.17E-09	70YrCancel	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL	653899.3	4183683	1.59E-06	70YrCancel	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783	ALL	653900	4183659	3.16E-06	70YrCancel	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL	653900.8	4183635	5.07E-06	70YrCancel	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL	653901.5	4183610	5.90E-06	70YrCancel	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL	653916.5	4183701	9.47E-07	70YrCancel	9.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL	653925	4183660	1.99E-06	70YrCancel	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL	653925.8	4183635	2.86E-06	70YrCancel	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL	653926.5	4183611	3.49E-06	70YrCancel	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL	653941.4	4183702	7.91E-07	70YrCancel	7.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL	653908.1	4183743	5.41E-07	70YrCancel	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL	653950	4183660	1.42E-06	70YrCancel	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL	653950.7	4183636	1.90E-06	70YrCancel	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL	653951.5	4183612	2.29E-06	70YrCancel	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL	653966.4	4183703	6.70E-07	70YrCancel	6.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3796	ALL	653950.8	4183737	4.79E-07	70YrCancel	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3797	ALL	653925.3	4183762	4.14E-07	70YrCancel	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3798	ALL	653975	4183661	1.08E-06	70YrCancel	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3799	ALL	653975.7	4183637	1.37E-06	70YrCancel	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL	653976.5	4183613	1.62E-06	70YrCancel	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL	654014.8	4183708	4.86E-07	70YrCancel	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL	654005.5	4183728	4.12E-07	70YrCancel	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL	653996.1	4183749	3.52E-07	70YrCancel	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL	653986.8	4183770	3.06E-07	70YrCancel	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL	653956.1	4183799	2.69E-07	70YrCancel	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL	653934.8	4183807	2.68E-07	70YrCancel	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL	653913.4	4183816	2.64E-07	70YrCancel	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL	653892.1	4183824	2.57E-07	70YrCancel	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL	654024.2	4183687	5.67E-07	70YrCancel	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL	654025	4183663	7.01E-07	70YrCancel	7.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL	654025.7	4183638	8.30E-07	70YrCancel	8.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL	654026.5	4183614	9.34E-07	70YrCancel	9.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL	654065.3	4183708	3.80E-07	70YrCancel	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL	654047.4	4183748	2.96E-07	70YrCancel	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL	654029.6	4183788	2.34E-07	70YrCancel	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL	653991.5	4183835	1.92E-07	70YrCancel	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3817	ALL	653950.9	4183851	1.90E-07	70YrCancel	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL	653910.2	4183866	1.85E-07	70YrCancel	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL	654074.9	4183664	4.95E-07	70YrCancel	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL	654075.7	4183640	5.61E-07	70YrCancel	5.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL	654076.4	4183616	6.14E-07	70YrCancel	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL	654114.4	4183712	3.00E-07	70YrCancel	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL	654104.7	4183733	2.70E-07	70YrCancel	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL	654094.9	4183755	2.41E-07	70YrCancel	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL	654085.2	4183777	2.14E-07	70YrCancel	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL	654075.4	4183798	1.91E-07	70YrCancel	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL	654065.7	4183820	1.73E-07	70YrCancel	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL	654055.9	4183842	1.58E-07	70YrCancel	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL	654024	4183872	1.45E-07	70YrCancel	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL	654001.8	4183881	1.45E-07	70YrCancel	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL	653979.5	4183889	1.44E-07	70YrCancel	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL	653957.3	4183898	1.43E-07	70YrCancel	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL	653935.1	4183906	1.41E-07	70YrCancel	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL	653912.9	4183915	1.38E-07	70YrCancel	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL	653890.7	4183924	1.35E-07	70YrCancel	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL	654124.2	4183690	3.27E-07	70YrCancel	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL	654124.9	4183666	3.70E-07	70YrCancel	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3838	ALL	654125.7	4183642	4.07E-07	70YrCancel	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL	654126.4	4183617	4.37E-07	70YrCancel	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL	654164.8	4183712	2.44E-07	70YrCancel	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL	654155.4	4183733	2.26E-07	70YrCancel	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL	654146.1	4183754	2.07E-07	70YrCancel	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL	654136.7	4183775	1.88E-07	70YrCancel	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL	654127.4	4183796	1.71E-07	70YrCancel	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL	654118	4183817	1.55E-07	70YrCancel	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL	654108.6	4183837	1.43E-07	70YrCancel	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL	654099.3	4183858	1.32E-07	70YrCancel	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL	654089.9	4183879	1.22E-07	70YrCancel	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL	654059.2	4183908	1.14E-07	70YrCancel	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL	654037.9	4183916	1.14E-07	70YrCancel	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL	654016.6	4183925	1.14E-07	70YrCancel	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL	653995.3	4183933	1.13E-07	70YrCancel	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL	653973.9	4183941	1.12E-07	70YrCancel	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL	653952.6	4183949	1.11E-07	70YrCancel	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL	653931.3	4183957	1.09E-07	70YrCancel	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL	653909.9	4183966	1.08E-07	70YrCancel	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL	653888.6	4183974	1.06E-07	70YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL	654174.1	4183691	2.60E-07	70YrCancel	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL	654174.9	4183667	2.87E-07	70YrCancel	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL	654175.6	4183643	3.10E-07	70YrCancel	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL	654176.4	4183619	3.29E-07	70YrCancel	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL	654215	4183713	2.02E-07	70YrCancel	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3863	ALL	654196.8	4183754	1.78E-07	70YrCancel	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL	654178.6	4183794	1.52E-07	70YrCancel	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL	654160.4	4183835	1.29E-07	70YrCancel	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL	654142.2	4183875	1.12E-07	70YrCancel	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL	654124	4183916	9.78E-08	70YrCancel	9.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL	654094.2	4183944	9.20E-08	70YrCancel	9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL	654052.7	4183960	9.25E-08	70YrCancel	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3870	ALL	654011.3	4183976	9.19E-08	70YrCancel	9.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3871	ALL	653969.8	4183992	9.02E-08	70YrCancel	9.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL	653928.3	4184008	8.79E-08	70YrCancel	8.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL	654224.9	4183669	2.30E-07	70YrCancel	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL	654225.6	4183645	2.45E-07	70YrCancel	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL	654226.4	4183620	2.57E-07	70YrCancel	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL	654314.7	4183717	1.45E-07	70YrCancel	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL	654305.3	4183738	1.39E-07	70YrCancel	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL	654296	4183759	1.33E-07	70YrCancel	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL	654286.6	4183779	1.26E-07	70YrCancel	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL	654277.3	4183800	1.18E-07	70YrCancel	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL	654267.9	4183821	1.11E-07	70YrCancel	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL	654258.6	4183842	1.04E-07	70YrCancel	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL	654249.2	4183863	9.67E-08	70YrCancel	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL	654239.9	4183884	9.03E-08	70YrCancel	9.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL	654230.5	4183905	8.48E-08	70YrCancel	8.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL	654221.1	4183925	8.01E-08	70YrCancel	8.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL	654211.8	4183946	7.59E-08	70YrCancel	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL	654202.4	4183967	7.19E-08	70YrCancel	7.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL	654193.1	4183988	6.80E-08	70YrCancel	6.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL	654162.4	4184017	6.45E-08	70YrCancel	6.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL	654141.1	4184025	6.49E-08	70YrCancel	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL	654119.7	4184033	6.52E-08	70YrCancel	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL	654098.4	4184042	6.52E-08	70YrCancel	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL	654077.1	4184050	6.50E-08	70YrCancel	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL	654055.7	4184058	6.49E-08	70YrCancel	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3896	ALL	654034.4	4184066	6.46E-08	70YrCancel	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3897	ALL	654013.1	4184075	6.40E-08	70YrCancel	6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3898	ALL	653991.8	4184083	6.33E-08	70YrCancel	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3899	ALL	653970.4	4184091	6.26E-08	70YrCancel	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3900	ALL	653949.1	4184099	6.20E-08	70YrCancel	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL	653927.8	4184107	6.13E-08	70YrCancel	6.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL	653906.5	4184116	6.05E-08	70YrCancel	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL	653885.1	4184124	5.95E-08	70YrCancel	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL	654324.1	4183696	1.50E-07	70YrCancel	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL	654324.8	4183672	1.59E-07	70YrCancel	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL	654325.6	4183648	1.66E-07	70YrCancel	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL	654326.3	4183624	1.72E-07	70YrCancel	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL	654414.5	4183720	1.10E-07	70YrCancel	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3909	ALL	654405	4183742	1.06E-07	70YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL	654395.4	4183763	1.03E-07	70YrCancel	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL	654385.9	4183784	9.83E-08	70YrCancel	9.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL	654376.4	4183805	9.40E-08	70YrCancel	9.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL	654366.8	4183827	8.96E-08	70YrCancel	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL	654357.3	4183848	8.51E-08	70YrCancel	8.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915	ALL	654347.8	4183869	8.06E-08	70YrCancel	8.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL	654338.2	4183890	7.59E-08	70YrCancel	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL	654328.7	4183912	7.14E-08	70YrCancel	7.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL	654319.2	4183933	6.73E-08	70YrCancel	6.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL	654309.7	4183954	6.37E-08	70YrCancel	6.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL	654300.1	4183975	6.07E-08	70YrCancel	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL	654290.6	4183997	5.80E-08	70YrCancel	5.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL	654281.1	4184018	5.54E-08	70YrCancel	5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL	654271.5	4184039	5.29E-08	70YrCancel	5.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL	654262	4184060	5.04E-08	70YrCancel	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL	654230.8	4184090	4.81E-08	70YrCancel	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL	654209	4184098	4.84E-08	70YrCancel	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL	654187.3	4184107	4.87E-08	70YrCancel	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL	654165.6	4184115	4.89E-08	70YrCancel	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL	654143.9	4184123	4.88E-08	70YrCancel	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL	654122.1	4184132	4.87E-08	70YrCancel	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL	654100.4	4184140	4.87E-08	70YrCancel	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL	654078.7	4184148	4.86E-08	70YrCancel	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL	654057	4184157	4.83E-08	70YrCancel	4.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL	654035.3	4184165	4.78E-08	70YrCancel	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL	654013.5	4184173	4.73E-08	70YrCancel	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL	653991.8	4184182	4.68E-08	70YrCancel	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL	653970.1	4184190	4.65E-08	70YrCancel	4.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL	653948.4	4184199	4.61E-08	70YrCancel	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3939	ALL	653926.6	4184207	4.56E-08	70YrCancel	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL	653904.9	4184215	4.50E-08	70YrCancel	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL	653883.2	4184224	4.44E-08	70YrCancel	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL	654424	4183699	1.12E-07	70YrCancel	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL	654424.8	4183675	1.17E-07	70YrCancel	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL	654425.5	4183651	1.21E-07	70YrCancel	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL	654426.3	4183627	1.24E-07	70YrCancel	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL	654514.3	4183724	8.60E-08	70YrCancel	8.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL	654504.7	4183745	8.40E-08	70YrCancel	8.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL	654495	4183767	8.17E-08	70YrCancel	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL	654485.4	4183788	7.90E-08	70YrCancel	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL	654475.7	4183810	7.62E-08	70YrCancel	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL	654466	4183831	7.33E-08	70YrCancel	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL	654456.4	4183853	7.04E-08	70YrCancel	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL	654446.7	4183874	6.75E-08	70YrCancel	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL	654437.1	4183896	6.45E-08	70YrCancel	6.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955	ALL	654427.4	4183917	6.14E-08	70YrCancel	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL	654417.8	4183939	5.82E-08	70YrCancel	5.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL	654408.1	4183960	5.52E-08	70YrCancel	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL	654398.5	4183982	5.24E-08	70YrCancel	5.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL	654388.8	4184003	4.99E-08	70YrCancel	4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3960	ALL	654379.2	4184025	4.78E-08	70YrCancel	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL	654369.5	4184046	4.59E-08	70YrCancel	4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL	654359.9	4184068	4.41E-08	70YrCancel	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL	654350.2	4184090	4.24E-08	70YrCancel	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL	654340.6	4184111	4.08E-08	70YrCancel	4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3965	ALL	654330.9	4184133	3.91E-08	70YrCancel	3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3966	ALL	654299.2	4184163	3.75E-08	70YrCancel	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3967	ALL	654277.2	4184171	3.77E-08	70YrCancel	3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3968	ALL	654255.2	4184179	3.80E-08	70YrCancel	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3969	ALL	654233.2	4184188	3.82E-08	70YrCancel	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3970	ALL	654211.2	4184196	3.83E-08	70YrCancel	3.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3971	ALL	654189.2	4184205	3.82E-08	70YrCancel	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3972	ALL	654167.2	4184213	3.82E-08	70YrCancel	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3973	ALL	654145.2	4184222	3.81E-08	70YrCancel	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3974	ALL	654123.2	4184230	3.81E-08	70YrCancel	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3975	ALL	654101.2	4184239	3.80E-08	70YrCancel	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3976	ALL	654079.2	4184247	3.77E-08	70YrCancel	3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3977	ALL	654057.2	4184256	3.73E-08	70YrCancel	3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3978	ALL	654035.2	4184264	3.69E-08	70YrCancel	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3979	ALL	654013.2	4184273	3.66E-08	70YrCancel	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3980	ALL	653991.2	4184281	3.64E-08	70YrCancel	3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3981	ALL	653969.2	4184290	3.61E-08	70YrCancel	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3982	ALL	653947.2	4184298	3.59E-08	70YrCancel	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3983	ALL	653925.2	4184307	3.55E-08	70YrCancel	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3984	ALL	653903.1	4184315	3.50E-08	70YrCancel	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3985	ALL	653881.1	4184323	3.46E-08	70YrCancel	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3986	ALL	654524	4183702	8.73E-08	70YrCancel	8.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3987	ALL	654524.7	4183678	9.03E-08	70YrCancel	9.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3988	ALL	654525.5	4183654	9.26E-08	70YrCancel	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3989	ALL	654526.2	4183630	9.46E-08	70YrCancel	9.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3990	ALL	654614.2	4183727	6.94E-08	70YrCancel	6.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3991	ALL	654604.4	4183749	6.82E-08	70YrCancel	6.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3992	ALL	654594.7	4183771	6.67E-08	70YrCancel	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3993	ALL	654584.9	4183792	6.49E-08	70YrCancel	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3994	ALL	654575.2	4183814	6.30E-08	70YrCancel	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3995	ALL	654565.4	4183836	6.10E-08	70YrCancel	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3996	ALL	654555.7	4183857	5.90E-08	70YrCancel	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3997	ALL	654545.9	4183879	5.70E-08	70YrCancel	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3998	ALL	654536.2	4183901	5.50E-08	70YrCancel	5.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3999	ALL	654526.5	4183923	5.30E-08	70YrCancel	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4000	ALL	654516.7	4183944	5.08E-08	70YrCancel	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4001	ALL	654507	4183966	4.85E-08	70YrCancel	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4002	ALL	654497.2	4183988	4.63E-08	70YrCancel	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4003	ALL	654487.5	4184009	4.41E-08	70YrCancel	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4004	ALL	654477.7	4184031	4.21E-08	70YrCancel	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4005	ALL	654468	4184053	4.04E-08	70YrCancel	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4006	ALL	654458.2	4184075	3.88E-08	70YrCancel	3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4007	ALL	654448.5	4184096	3.75E-08	70YrCancel	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4008	ALL	654438.7	4184118	3.62E-08	70YrCancel	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4009	ALL	654429	4184140	3.51E-08	70YrCancel	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4010	ALL	654419.3	4184162	3.39E-08	70YrCancel	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4011	ALL	654409.5	4184183	3.28E-08	70YrCancel	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4012	ALL	654399.8	4184205	3.15E-08	70YrCancel	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4013	ALL	654367.8	4184235	3.03E-08	70YrCancel	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4014	ALL	654345.6	4184244	3.04E-08	70YrCancel	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4015	ALL	654323.4	4184252	3.06E-08	70YrCancel	3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4016	ALL	654301.1	4184261	3.08E-08	70YrCancel	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4017	ALL	654278.9	4184269	3.09E-08	70YrCancel	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4018	ALL	654256.7	4184278	3.10E-08	70YrCancel	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4019	ALL	654234.5	4184287	3.09E-08	70YrCancel	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4020	ALL	654212.3	4184295	3.09E-08	70YrCancel	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4021	ALL	654190.1	4184304	3.09E-08	70YrCancel	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4022	ALL	654167.8	4184312	3.08E-08	70YrCancel	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4023	ALL	654145.6	4184321	3.08E-08	70YrCancel	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4024	ALL	654123.4	4184329	3.06E-08	70YrCancel	3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4025	ALL	654101.2	4184338	3.03E-08	70YrCancel	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4026	ALL	654079	4184346	3.00E-08	70YrCancel	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4027	ALL	654056.8	4184355	2.98E-08	70YrCancel	2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4028	ALL	654034.5	4184364	2.96E-08	70YrCancel	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4029	ALL	654012.3	4184372	2.94E-08	70YrCancel	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4030	ALL	653990.1	4184381	2.93E-08	70YrCancel	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4031	ALL	653967.9	4184389	2.91E-08	70YrCancel	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4032	ALL	653945.7	4184398	2.88E-08	70YrCancel	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4033	ALL	653923.5	4184406	2.85E-08	70YrCancel	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4034	ALL	653901.2	4184415	2.82E-08	70YrCancel	2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4035	ALL	653879	4184423	2.78E-08	70YrCancel	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4036	ALL	654623.9	4183705	7.01E-08	70YrCancel	7.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4037	ALL	654624.7	4183681	7.20E-08	70YrCancel	7.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4038	ALL	654625.4	4183657	7.35E-08	70YrCancel	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4039	ALL	654626.2	4183633	7.48E-08	70YrCancel	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4040	ALL	654714	4183730	5.73E-08	70YrCancel	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4041	ALL	654704.2	4183752	5.66E-08	70YrCancel	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4042	ALL	654694.4	4183774	5.56E-08	70YrCancel	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4043	ALL	654684.6	4183796	5.44E-08	70YrCancel	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4044	ALL	654674.8	4183818	5.30E-08	70YrCancel	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4045	ALL	654665	4183840	5.16E-08	70YrCancel	5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4046	ALL	654655.1	4183862	5.01E-08	70YrCancel	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4047	ALL	654645.3	4183884	4.87E-08	70YrCancel	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4048	ALL	654635.5	4183905	4.72E-08	70YrCancel	4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4049	ALL	654625.7	4183927	4.58E-08	70YrCancel	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4050	ALL	654615.9	4183949	4.43E-08	70YrCancel	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4051	ALL	654606.1	4183971	4.28E-08	70YrCancel	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4052	ALL	654596.2	4183993	4.12E-08	70YrCancel	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4053	ALL	654586.4	4184015	3.95E-08	70YrCancel	3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4054	ALL	654576.6	4184037	3.78E-08	70YrCancel	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4055	ALL	654566.8	4184059	3.62E-08	70YrCancel	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4056	ALL	654557	4184080	3.48E-08	70YrCancel	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4057	ALL	654547.1	4184102	3.35E-08	70YrCancel	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4058	ALL	654537.3	4184124	3.23E-08	70YrCancel	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4059	ALL	654527.5	4184146	3.13E-08	70YrCancel	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4060	ALL	654517.7	4184168	3.04E-08	70YrCancel	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4061	ALL	654507.9	4184190	2.95E-08	70YrCancel	2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4062	ALL	654498.1	4184212	2.87E-08	70YrCancel	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4063	ALL	654488.2	4184234	2.78E-08	70YrCancel	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4064	ALL	654478.4	4184256	2.70E-08	70YrCancel	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4065	ALL	654468.6	4184277	2.60E-08	70YrCancel	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4066	ALL	654436.4	4184308	2.51E-08	70YrCancel	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4067	ALL	654414	4184317	2.51E-08	70YrCancel	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4068	ALL	654391.6	4184325	2.52E-08	70YrCancel	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4069	ALL	654369.3	4184334	2.54E-08	70YrCancel	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4070	ALL	654346.9	4184342	2.56E-08	70YrCancel	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4071	ALL	654324.5	4184351	2.57E-08	70YrCancel	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4072	ALL	654302.1	4184360	2.57E-08	70YrCancel	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4073	ALL	654279.7	4184368	2.56E-08	70YrCancel	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4074	ALL	654257.3	4184377	2.56E-08	70YrCancel	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4075	ALL	654235	4184385	2.56E-08	70YrCancel	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4076	ALL	654212.6	4184394	2.56E-08	70YrCancel	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4077	ALL	654190.2	4184403	2.56E-08	70YrCancel	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4078	ALL	654167.8	4184411	2.55E-08	70YrCancel	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4079	ALL	654145.4	4184420	2.53E-08	70YrCancel	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4080	ALL	654123.1	4184429	2.50E-08	70YrCancel	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4081	ALL	654100.7	4184437	2.48E-08	70YrCancel	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4082	ALL	654078.3	4184446	2.46E-08	70YrCancel	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4083	ALL	654055.9	4184454	2.45E-08	70YrCancel	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4084	ALL	654033.5	4184463	2.44E-08	70YrCancel	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4085	ALL	654011.2	4184472	2.43E-08	70YrCancel	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4086	ALL	653988.8	4184480	2.41E-08	70YrCancel	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4087	ALL	653966.4	4184489	2.40E-08	70YrCancel	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4088	ALL	653944	4184497	2.37E-08	70YrCancel	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4089	ALL	653921.6	4184506	2.35E-08	70YrCancel	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4090	ALL	653899.2	4184515	2.32E-08	70YrCancel	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4091	ALL	653876.9	4184523	2.30E-08	70YrCancel	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4092	ALL	654723.9	4183708	5.78E-08	70YrCancel	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4093	ALL	654724.6	4183684	5.90E-08	70YrCancel	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4094	ALL	654725.4	4183660	6.00E-08	70YrCancel	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4095	ALL	654726.1	4183636	6.09E-08	70YrCancel	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4096	ALL	654963.9	4183738	3.83E-08	70YrCancel	3.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4097	ALL	654954.1	4183760	3.81E-08	70YrCancel	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4098	ALL	654944.3	4183782	3.78E-08	70YrCancel	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4099	ALL	654934.5	4183804	3.73E-08	70YrCancel	3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4100	ALL	654924.7	4183825	3.67E-08	70YrCancel	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4101	ALL	654914.9	4183847	3.60E-08	70YrCancel	3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4102	ALL	654905.1	4183869	3.53E-08	70YrCancel	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4103	ALL	654895.3	4183891	3.45E-08	70YrCancel	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4104	ALL	654885.5	4183913	3.38E-08	70YrCancel	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4105	ALL	654875.7	4183935	3.30E-08	70YrCancel	3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4106	ALL	654865.9	4183957	3.23E-08	70YrCancel	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4107	ALL	654856.1	4183978	3.16E-08	70YrCancel	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4108	ALL	654846.3	4184000	3.08E-08	70YrCancel	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4109	ALL	654836.5	4184022	3.01E-08	70YrCancel	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4110	ALL	654826.7	4184044	2.94E-08	70YrCancel	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4111	ALL	654816.9	4184066	2.86E-08	70YrCancel	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4112	ALL	654807.1	4184088	2.78E-08	70YrCancel	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4113	ALL	654797.3	4184109	2.69E-08	70YrCancel	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4114	ALL	654787.5	4184131	2.61E-08	70YrCancel	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4115	ALL	654777.7	4184153	2.52E-08	70YrCancel	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4116	ALL	654767.9	4184175	2.43E-08	70YrCancel	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4117	ALL	654758.1	4184197	2.36E-08	70YrCancel	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4118	ALL	654748.3	4184219	2.28E-08	70YrCancel	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4119	ALL	654738.5	4184240	2.22E-08	70YrCancel	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4120	ALL	654728.7	4184262	2.16E-08	70YrCancel	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4121	ALL	654718.9	4184284	2.11E-08	70YrCancel	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4122	ALL	654709.1	4184306	2.06E-08	70YrCancel	2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4123	ALL	654699.3	4184328	2.01E-08	70YrCancel	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4124	ALL	654689.5	4184350	1.97E-08	70YrCancel	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4125	ALL	654679.7	4184372	1.93E-08	70YrCancel	1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4126	ALL	654669.9	4184393	1.89E-08	70YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4127	ALL	654660.1	4184415	1.85E-08	70YrCancel	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4128	ALL	654650.3	4184437	1.80E-08	70YrCancel	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4129	ALL	654640.5	4184459	1.75E-08	70YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4130	ALL	654608.3	4184489	1.69E-08	70YrCancel	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4131	ALL	654586	4184498	1.69E-08	70YrCancel	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4132	ALL	654563.7	4184507	1.69E-08	70YrCancel	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4133	ALL	654541.3	4184515	1.70E-08	70YrCancel	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4134	ALL	654519	4184524	1.71E-08	70YrCancel	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4135	ALL	654496.6	4184532	1.72E-08	70YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4136	ALL	654474.3	4184541	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4137	ALL	654451.9	4184550	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4138	ALL	654429.6	4184558	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4139	ALL	654407.3	4184567	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4140	ALL	654384.9	4184575	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4141	ALL	654362.6	4184584	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4142	ALL	654340.2	4184593	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4143	ALL	654317.9	4184601	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4144	ALL	654295.5	4184610	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4145	ALL	654273.2	4184618	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4146	ALL	654250.8	4184627	1.72E-08	70YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4147	ALL	654228.5	4184636	1.71E-08	70YrCancel	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4148	ALL	654206.2	4184644	1.70E-08	70YrCancel	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4149	ALL	654183.8	4184653	1.68E-08	70YrCancel	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4150	ALL	654161.5	4184661	1.67E-08	70YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4151	ALL	654139.1	4184670	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4152	ALL	654116.8	4184679	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4153	ALL	654094.4	4184687	1.64E-08	70YrCancel	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4154	ALL	654072.1	4184696	1.64E-08	70YrCancel	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4155	ALL	654049.8	4184704	1.64E-08	70YrCancel	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4156	ALL	654027.4	4184713	1.63E-08	70YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4157	ALL	654005.1	4184722	1.62E-08	70YrCancel	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4158	ALL	653982.7	4184730	1.61E-08	70YrCancel	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4159	ALL	653960.4	4184739	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4160	ALL	653938	4184747	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4161	ALL	653915.7	4184756	1.57E-08	70YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4162	ALL	653893.3	4184765	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4163	ALL	653871	4184773	1.54E-08	70YrCancel	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4164	ALL	654973.7	4183716	3.84E-08	70YrCancel	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4165	ALL	654974.5	4183692	3.90E-08	70YrCancel	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4166	ALL	654975.2	4183668	3.94E-08	70YrCancel	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4167	ALL	654976	4183644	3.98E-08	70YrCancel	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4168	ALL	655213.8	4183746	2.76E-08	70YrCancel	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4169	ALL	655204	4183768	2.76E-08	70YrCancel	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4170	ALL	655194.3	4183789	2.75E-08	70YrCancel	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4171	ALL	655184.5	4183811	2.72E-08	70YrCancel	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4172	ALL	655174.7	4183833	2.70E-08	70YrCancel	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4173	ALL	655164.9	4183855	2.67E-08	70YrCancel	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4174	ALL	655155.1	4183877	2.63E-08	70YrCancel	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4175	ALL	655145.3	4183899	2.59E-08	70YrCancel	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4176	ALL	655135.5	4183920	2.55E-08	70YrCancel	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4177	ALL	655125.7	4183942	2.50E-08	70YrCancel	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4178	ALL	655115.9	4183964	2.46E-08	70YrCancel	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4179	ALL	655106.1	4183986	2.41E-08	70YrCancel	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4180	ALL	655096.3	4184008	2.37E-08	70YrCancel	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4181	ALL	655086.6	4184029	2.33E-08	70YrCancel	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4182	ALL	655076.8	4184051	2.28E-08	70YrCancel	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4183	ALL	655067	4184073	2.24E-08	70YrCancel	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4184	ALL	655057.2	4184095	2.20E-08	70YrCancel	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4185	ALL	655047.4	4184117	2.16E-08	70YrCancel	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4186	ALL	655037.6	4184139	2.12E-08	70YrCancel	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4187	ALL	655027.8	4184160	2.07E-08	70YrCancel	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4188	ALL	655018	4184182	2.03E-08	70YrCancel	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4189	ALL	655008.2	4184204	1.98E-08	70YrCancel	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4190	ALL	654998.4	4184226	1.92E-08	70YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4191	ALL	654988.6	4184248	1.87E-08	70YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4192	ALL	654978.8	4184270	1.82E-08	70YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4193	ALL	654969.1	4184291	1.77E-08	70YrCancel	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4194	ALL	654959.3	4184313	1.72E-08	70YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4195	ALL	654949.5	4184335	1.68E-08	70YrCancel	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4196	ALL	654939.7	4184357	1.64E-08	70YrCancel	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4197	ALL	654929.9	4184379	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4198	ALL	654920.1	4184400	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4199	ALL	654910.3	4184422	1.53E-08	70YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4200	ALL	654900.5	4184444	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4201	ALL	654890.7	4184466	1.48E-08	70YrCancel	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4202	ALL	654880.9	4184488	1.45E-08	70YrCancel	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4203	ALL	654871.1	4184510	1.43E-08	70YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4204	ALL	654861.4	4184531	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4205	ALL	654851.6	4184553	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4206	ALL	654841.8	4184575	1.36E-08	70YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4207	ALL	654832	4184597	1.33E-08	70YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4208	ALL	654822.2	4184619	1.30E-08	70YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4209	ALL	654812.4	4184640	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4210	ALL	654780.3	4184671	1.23E-08	70YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4211	ALL	654758	4184679	1.23E-08	70YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4212	ALL	654735.6	4184688	1.23E-08	70YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4213	ALL	654713.3	4184697	1.23E-08	70YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4214	ALL	654691	4184705	1.24E-08	70YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4215	ALL	654668.7	4184714	1.24E-08	70YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4216	ALL	654646.4	4184722	1.25E-08	70YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4217	ALL	654624	4184731	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4218	ALL	654601.7	4184740	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4219	ALL	654579.4	4184748	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4220	ALL	654557.1	4184757	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4221	ALL	654534.8	4184765	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4222	ALL	654512.4	4184774	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4223	ALL	654490.1	4184783	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4224	ALL	654467.8	4184791	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4225	ALL	654445.5	4184800	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4226	ALL	654423.2	4184808	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4227	ALL	654400.8	4184817	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4228	ALL	654378.5	4184826	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4229	ALL	654356.2	4184834	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4230	ALL	654333.9	4184843	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4231	ALL	654311.6	4184851	1.25E-08	70YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4232	ALL	654289.2	4184860	1.24E-08	70YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4233	ALL	654266.9	4184869	1.23E-08	70YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4234	ALL	654244.6	4184877	1.22E-08	70YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4235	ALL	654222.3	4184886	1.21E-08	70YrCancel	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4236	ALL	654200	4184894	1.21E-08	70YrCancel	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4237	ALL	654177.6	4184903	1.20E-08	70YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4238	ALL	654155.3	4184911	1.20E-08	70YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4239	ALL	654133	4184920	1.20E-08	70YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4240	ALL	654110.7	4184929	1.19E-08	70YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4241	ALL	654088.4	4184937	1.19E-08	70YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4242	ALL	654066	4184946	1.19E-08	70YrCancer	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4243	ALL	654043.7	4184954	1.18E-08	70YrCancer	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4244	ALL	654021.4	4184963	1.18E-08	70YrCancer	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4245	ALL	653999.1	4184972	1.17E-08	70YrCancer	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4246	ALL	653976.8	4184980	1.16E-08	70YrCancer	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4247	ALL	653954.4	4184989	1.15E-08	70YrCancer	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4248	ALL	653932.1	4184997	1.15E-08	70YrCancer	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4249	ALL	653909.8	4185006	1.14E-08	70YrCancer	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4250	ALL	653887.5	4185015	1.13E-08	70YrCancer	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4251	ALL	653865.2	4185023	1.12E-08	70YrCancer	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4252	ALL	655223.6	4183724	2.77E-08	70YrCancer	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4253	ALL	655224.4	4183700	2.79E-08	70YrCancer	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4254	ALL	655225.1	4183676	2.82E-08	70YrCancer	2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4255	ALL	655225.9	4183651	2.84E-08	70YrCancer	2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4256	ALL	655463.7	4183754	2.11E-08	70YrCancer	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4257	ALL	655453.9	4183775	2.10E-08	70YrCancer	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4258	ALL	655444.2	4183797	2.10E-08	70YrCancer	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4259	ALL	655434.4	4183819	2.09E-08	70YrCancer	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4260	ALL	655424.6	4183841	2.08E-08	70YrCancer	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4261	ALL	655414.8	4183863	2.06E-08	70YrCancer	2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4262	ALL	655405	4183884	2.04E-08	70YrCancer	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4263	ALL	655395.2	4183906	2.02E-08	70YrCancer	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4264	ALL	655385.4	4183928	2.00E-08	70YrCancer	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4265	ALL	655375.7	4183950	1.97E-08	70YrCancer	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4266	ALL	655365.9	4183972	1.94E-08	70YrCancer	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4267	ALL	655356.1	4183993	1.91E-08	70YrCancer	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4268	ALL	655346.3	4184015	1.88E-08	70YrCancer	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4269	ALL	655336.5	4184037	1.86E-08	70YrCancer	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4270	ALL	655326.7	4184059	1.83E-08	70YrCancer	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4271	ALL	655317	4184081	1.80E-08	70YrCancer	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4272	ALL	655307.2	4184102	1.77E-08	70YrCancer	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4273	ALL	655297.4	4184124	1.74E-08	70YrCancer	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4274	ALL	655287.6	4184146	1.71E-08	70YrCancer	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4275	ALL	655277.8	4184168	1.69E-08	70YrCancer	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4276	ALL	655268	4184190	1.66E-08	70YrCancer	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4277	ALL	655258.3	4184211	1.64E-08	70YrCancer	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4278	ALL	655248.5	4184233	1.61E-08	70YrCancer	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4279	ALL	655238.7	4184255	1.58E-08	70YrCancer	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4280	ALL	655228.9	4184277	1.55E-08	70YrCancer	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4281	ALL	655219.1	4184299	1.52E-08	70YrCancer	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4282	ALL	655209.3	4184320	1.49E-08	70YrCancer	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4283	ALL	655199.6	4184342	1.46E-08	70YrCancer	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4284	ALL	655189.8	4184364	1.42E-08	70YrCancer	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4285	ALL	655180	4184386	1.39E-08	70YrCancer	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4286	ALL	655170.2	4184408	1.35E-08	70YrCancer	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4287	ALL	655160.4	4184429	1.32E-08	70YrCancer	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4288	ALL	655150.6	4184451	1.29E-08	70YrCancer	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4289	ALL	655140.8	4184473	1.27E-08	70YrCancer	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4290	ALL	655131.1	4184495	1.24E-08	70YrCancer	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4291	ALL	655121.3	4184517	1.22E-08	70YrCancer	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4292	ALL	655111.5	4184539	1.20E-08	70YrCancer	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4293	ALL	655101.7	4184560	1.17E-08	70YrCancer	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4294	ALL	655091.9	4184582	1.16E-08	70YrCancer	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4295	ALL	655082.1	4184604	1.14E-08	70YrCancer	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4296	ALL	655072.4	4184626	1.12E-08	70YrCancer	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4297	ALL	655062.6	4184648	1.11E-08	70YrCancer	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4298	ALL	655052.8	4184669	1.09E-08	70YrCancer	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4299	ALL	655043	4184691	1.08E-08	70YrCancer	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4300	ALL	655033.2	4184713	1.07E-08	70YrCancer	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4301	ALL	655023.4	4184735	1.05E-08	70YrCancer	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4302	ALL	655013.7	4184757	1.03E-08	70YrCancer	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4303	ALL	655003.9	4184778	1.01E-08	70YrCancer	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4304	ALL	654994.1	4184800	9.94E-09	70YrCancer	9.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4305	ALL	654984.3	4184822	9.72E-09	70YrCancer	9.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4306	ALL	654952.2	4184852	9.44E-09	70YrCancer	9.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4307	ALL	654929.9	4184861	9.40E-09	70YrCancer	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4308	ALL	654907.6	4184870	9.38E-09	70YrCancer	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4309	ALL	654885.3	4184878	9.39E-09	70YrCancer	9.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4310	ALL	654863	4184887	9.42E-09	70YrCancer	9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4311	ALL	654840.7	4184895	9.47E-09	70YrCancer	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4312	ALL	654818.4	4184904	9.54E-09	70YrCancer	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4313	ALL	654796.1	4184912	9.60E-09	70YrCancer	9.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4314	ALL	654773.8	4184921	9.66E-09	70YrCancer	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4315	ALL	654751.5	4184930	9.70E-09	70YrCancer	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4316	ALL	654729.2	4184938	9.73E-09	70YrCancer	9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4317	ALL	654706.9	4184947	9.73E-09	70YrCancer	9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4318	ALL	654684.6	4184955	9.71E-09	70YrCancer	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4319	ALL	654662.3	4184964	9.69E-09	70YrCancer	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4320	ALL	654640	4184973	9.67E-09	70YrCancer	9.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4321	ALL	654617.7	4184981	9.65E-09	70YrCancer	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4322	ALL	654595.4	4184990	9.64E-09	70YrCancer	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4323	ALL	654573	4184998	9.64E-09	70YrCancer	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4324	ALL	654550.7	4185007	9.66E-09	70YrCancer	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4325	ALL	654528.4	4185016	9.68E-09	70YrCancer	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4326	ALL	654506.1	4185024	9.69E-09	70YrCancer	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4327	ALL	654483.8	4185033	9.70E-09	70YrCancer	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4328	ALL	654461.5	4185041	9.70E-09	70YrCancer	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4329	ALL	654439.2	4185050	9.68E-09	70YrCancer	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4330	ALL	654416.9	4185058	9.64E-09	70YrCancer	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4331	ALL	654394.6	4185067	9.59E-09	70YrCancer	9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4332	ALL	654372.3	4185076	9.53E-09	70YrCancer	9.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4333	ALL	654350	4185084	9.47E-09	70YrCancer	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4334	ALL	654327.7	4185093	9.40E-09	70YrCancer	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4335	ALL	654305.4	4185101	9.35E-09	70YrCancer	9.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4336	ALL	654283.1	4185110	9.30E-09	70YrCancer	9.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4337	ALL	654260.8	4185119	9.26E-09	70YrCancer	9.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4338	ALL	654238.5	4185127	9.23E-09	70YrCancer	9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4339	ALL	654216.2	4185136	9.20E-09	70YrCancer	9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4340	ALL	654193.9	4185144	9.19E-09	70YrCancer	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4341	ALL	654171.6	4185153	9.18E-09	70YrCancer	9.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4342	ALL	654149.3	4185161	9.17E-09	70YrCancer	9.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4343	ALL	654127	4185170	9.15E-09	70YrCancel	9.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4344	ALL	654104.7	4185179	9.14E-09	70YrCancel	9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4345	ALL	654082.4	4185187	9.11E-09	70YrCancel	9.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4346	ALL	654060.1	4185196	9.08E-09	70YrCancel	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4347	ALL	654037.8	4185204	9.04E-09	70YrCancel	9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4348	ALL	654015.4	4185213	8.99E-09	70YrCancel	8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4349	ALL	653993.1	4185222	8.93E-09	70YrCancel	8.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4350	ALL	653970.8	4185230	8.87E-09	70YrCancel	8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4351	ALL	653948.5	4185239	8.80E-09	70YrCancel	8.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4352	ALL	653926.2	4185247	8.74E-09	70YrCancel	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4353	ALL	653903.9	4185256	8.68E-09	70YrCancel	8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4354	ALL	653881.6	4185265	8.63E-09	70YrCancel	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4355	ALL	653859.3	4185273	8.59E-09	70YrCancel	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4356	ALL	655473.5	4183732	2.10E-08	70YrCancel	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4357	ALL	655474.3	4183708	2.12E-08	70YrCancel	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4358	ALL	655475	4183683	2.13E-08	70YrCancel	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4359	ALL	655475.8	4183659	2.15E-08	70YrCancel	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4360	ALL	655713.6	4183761	1.67E-08	70YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4361	ALL	655703.8	4183783	1.67E-08	70YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4362	ALL	655694	4183805	1.67E-08	70YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4363	ALL	655684.3	4183827	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4364	ALL	655674.5	4183848	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4365	ALL	655664.7	4183870	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4366	ALL	655654.9	4183892	1.64E-08	70YrCancel	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4367	ALL	655645.2	4183914	1.63E-08	70YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4368	ALL	655635.4	4183936	1.61E-08	70YrCancel	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4369	ALL	655625.6	4183957	1.59E-08	70YrCancel	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4370	ALL	655615.8	4183979	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4371	ALL	655606	4184001	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4372	ALL	655596.3	4184023	1.54E-08	70YrCancel	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4373	ALL	655586.5	4184045	1.52E-08	70YrCancel	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4374	ALL	655576.7	4184066	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4375	ALL	655566.9	4184088	1.48E-08	70YrCancel	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4376	ALL	655557.1	4184110	1.46E-08	70YrCancel	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4377	ALL	655547.4	4184132	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4378	ALL	655537.6	4184154	1.42E-08	70YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4379	ALL	655527.8	4184175	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4380	ALL	655518	4184197	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4381	ALL	655508.3	4184219	1.36E-08	70YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4382	ALL	655498.5	4184241	1.34E-08	70YrCancel	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4383	ALL	655488.7	4184263	1.33E-08	70YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4384	ALL	655478.9	4184284	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4385	ALL	655469.1	4184306	1.29E-08	70YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4386	ALL	655459.4	4184328	1.28E-08	70YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4387	ALL	655449.6	4184350	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4388	ALL	655439.8	4184371	1.24E-08	70YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4389	ALL	655430	4184393	1.22E-08	70YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4390	ALL	655420.2	4184415	1.19E-08	70YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4391	ALL	655410.5	4184437	1.17E-08	70YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4392	ALL	655400.7	4184459	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4393	ALL	655390.9	4184480	1.12E-08	70YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4394	ALL	655381.1	4184502	1.10E-08	70YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4395	ALL	655371.3	4184524	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4396	ALL	655361.6	4184546	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4397	ALL	655351.8	4184568	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4398	ALL	655342	4184589	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4399	ALL	655332.2	4184611	9.97E-09	70YrCancel	9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4400	ALL	655322.5	4184633	9.80E-09	70YrCancel	9.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4401	ALL	655312.7	4184655	9.64E-09	70YrCancel	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4402	ALL	655302.9	4184677	9.49E-09	70YrCancel	9.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4403	ALL	655293.1	4184698	9.35E-09	70YrCancel	9.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4404	ALL	655283.3	4184720	9.22E-09	70YrCancel	9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4405	ALL	655273.6	4184742	9.10E-09	70YrCancel	9.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4406	ALL	655263.8	4184764	8.98E-09	70YrCancel	8.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4407	ALL	655254	4184786	8.88E-09	70YrCancel	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4408	ALL	655244.2	4184807	8.78E-09	70YrCancel	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4409	ALL	655234.4	4184829	8.69E-09	70YrCancel	8.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4410	ALL	655224.7	4184851	8.60E-09	70YrCancel	8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4411	ALL	655214.9	4184873	8.51E-09	70YrCancel	8.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4412	ALL	655205.1	4184895	8.41E-09	70YrCancel	8.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4413	ALL	655195.3	4184916	8.30E-09	70YrCancel	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4414	ALL	655185.5	4184938	8.18E-09	70YrCancel	8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4415	ALL	655175.8	4184960	8.05E-09	70YrCancel	8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4416	ALL	655166	4184982	7.90E-09	70YrCancel	7.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4417	ALL	655156.2	4185004	7.74E-09	70YrCancel	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4418	ALL	655124.1	4185034	7.54E-09	70YrCancel	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4419	ALL	655101.8	4185042	7.50E-09	70YrCancel	7.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4420	ALL	655079.6	4185051	7.47E-09	70YrCancel	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4421	ALL	655057.3	4185060	7.46E-09	70YrCancel	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4422	ALL	655035	4185068	7.47E-09	70YrCancel	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4423	ALL	655012.7	4185077	7.50E-09	70YrCancel	7.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4424	ALL	654990.4	4185085	7.54E-09	70YrCancel	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4425	ALL	654968.1	4185094	7.59E-09	70YrCancel	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4426	ALL	654945.8	4185103	7.64E-09	70YrCancel	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4427	ALL	654923.5	4185111	7.69E-09	70YrCancel	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4428	ALL	654901.2	4185120	7.73E-09	70YrCancel	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4429	ALL	654878.9	4185128	7.75E-09	70YrCancel	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4430	ALL	654856.6	4185137	7.76E-09	70YrCancel	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4431	ALL	654834.3	4185145	7.76E-09	70YrCancel	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4432	ALL	654812	4185154	7.75E-09	70YrCancel	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4433	ALL	654789.8	4185163	7.73E-09	70YrCancel	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4434	ALL	654767.5	4185171	7.71E-09	70YrCancel	7.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4435	ALL	654745.2	4185180	7.69E-09	70YrCancel	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4436	ALL	654722.9	4185188	7.68E-09	70YrCancel	7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4437	ALL	654700.6	4185197	7.68E-09	70YrCancel	7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4438	ALL	654678.3	4185206	7.68E-09	70YrCancel	7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4439	ALL	654656	4185214	7.70E-09	70YrCancel	7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4440	ALL	654633.7	4185223	7.71E-09	70YrCancel	7.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4441	ALL	654611.4	4185231	7.73E-09	70YrCancel	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4442	ALL	654589.1	4185240	7.74E-09	70YrCancel	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4443	ALL	654566.8	4185248	7.75E-09	70YrCancel	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4444	ALL	654544.5	4185257	7.74E-09	70YrCancel	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4445	ALL	654522.3	4185266	7.72E-09	70YrCancel	7.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4446	ALL	654500	4185274	7.69E-09	70YrCancel	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4447	ALL	654477.7	4185283	7.66E-09	70YrCancel	7.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4448	ALL	654455.4	4185291	7.61E-09	70YrCancel	7.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4449	ALL	654433.1	4185300	7.56E-09	70YrCancel	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4450	ALL	654410.8	4185309	7.52E-09	70YrCancel	7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4451	ALL	654388.5	4185317	7.47E-09	70YrCancel	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4452	ALL	654366.2	4185326	7.43E-09	70YrCancel	7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4453	ALL	654343.9	4185334	7.40E-09	70YrCancel	7.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4454	ALL	654321.6	4185343	7.37E-09	70YrCancel	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4455	ALL	654299.3	4185351	7.35E-09	70YrCancel	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4456	ALL	654277	4185360	7.33E-09	70YrCancel	7.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4457	ALL	654254.7	4185369	7.32E-09	70YrCancel	7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4458	ALL	654232.5	4185377	7.31E-09	70YrCancel	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4459	ALL	654210.2	4185386	7.31E-09	70YrCancel	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4460	ALL	654187.9	4185394	7.31E-09	70YrCancel	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4461	ALL	654165.6	4185403	7.30E-09	70YrCancel	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4462	ALL	654143.3	4185411	7.29E-09	70YrCancel	7.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4463	ALL	654121	4185420	7.28E-09	70YrCancel	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4464	ALL	654098.7	4185429	7.26E-09	70YrCancel	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4465	ALL	654076.4	4185437	7.23E-09	70YrCancel	7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4466	ALL	654054.1	4185446	7.20E-09	70YrCancel	7.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4467	ALL	654031.8	4185454	7.16E-09	70YrCancel	7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4468	ALL	654009.5	4185463	7.12E-09	70YrCancel	7.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4469	ALL	653987.2	4185472	7.07E-09	70YrCancel	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4470	ALL	653964.9	4185480	7.02E-09	70YrCancel	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4471	ALL	653942.7	4185489	6.98E-09	70YrCancel	6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4472	ALL	653920.4	4185497	6.93E-09	70YrCancel	6.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4473	ALL	653898.1	4185506	6.90E-09	70YrCancel	6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4474	ALL	653875.8	4185514	6.86E-09	70YrCancel	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4475	ALL	653853.5	4185523	6.84E-09	70YrCancel	6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4476	ALL	655723.4	4183739	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4477	ALL	655724.1	4183715	1.67E-08	70YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4478	ALL	655724.9	4183691	1.68E-08	70YrCancel	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4479	ALL	655725.6	4183667	1.69E-08	70YrCancel	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4480	ALL	656213.2	4183777	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4481	ALL	656203.3	4183799	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4482	ALL	656193.4	4183821	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4483	ALL	656183.5	4183843	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4484	ALL	656173.6	4183865	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4485	ALL	656163.7	4183887	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4486	ALL	656153.8	4183909	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4487	ALL	656143.9	4183932	1.12E-08	70YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4488	ALL	656134	4183954	1.12E-08	70YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4489	ALL	656124.1	4183976	1.11E-08	70YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4490	ALL	656114.2	4183998	1.10E-08	70YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4491	ALL	656104.3	4184020	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4492	ALL	656094.4	4184042	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4493	ALL	656084.5	4184064	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4494	ALL	656074.6	4184086	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4495	ALL	656064.7	4184108	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4496	ALL	656054.8	4184130	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4497	ALL	656044.9	4184152	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4498	ALL	656035	4184174	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4499	ALL	656025.1	4184196	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4500	ALL	656015.2	4184218	9.99E-09	70YrCancel	9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4501	ALL	656005.3	4184241	9.88E-09	70YrCancel	9.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4502	ALL	655995.4	4184263	9.77E-09	70YrCancel	9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4503	ALL	655985.5	4184285	9.66E-09	70YrCancel	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4504	ALL	655975.5	4184307	9.55E-09	70YrCancel	9.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4505	ALL	655965.6	4184329	9.44E-09	70YrCancel	9.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4506	ALL	655955.7	4184351	9.35E-09	70YrCancel	9.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4507	ALL	655945.8	4184373	9.25E-09	70YrCancel	9.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4508	ALL	655935.9	4184395	9.16E-09	70YrCancel	9.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4509	ALL	655926	4184417	9.07E-09	70YrCancel	9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4510	ALL	655916.1	4184439	8.99E-09	70YrCancel	8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4511	ALL	655906.2	4184461	8.90E-09	70YrCancel	8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4512	ALL	655896.3	4184483	8.81E-09	70YrCancel	8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4513	ALL	655886.4	4184505	8.72E-09	70YrCancel	8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4514	ALL	655876.5	4184528	8.63E-09	70YrCancel	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4515	ALL	655866.6	4184550	8.52E-09	70YrCancel	8.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4516	ALL	655856.7	4184572	8.42E-09	70YrCancel	8.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4517	ALL	655846.8	4184594	8.31E-09	70YrCancel	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4518	ALL	655836.9	4184616	8.19E-09	70YrCancel	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4519	ALL	655827	4184638	8.06E-09	70YrCancel	8.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4520	ALL	655817.1	4184660	7.94E-09	70YrCancel	7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4521	ALL	655807.2	4184682	7.81E-09	70YrCancel	7.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4522	ALL	655797.3	4184704	7.68E-09	70YrCancel	7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4523	ALL	655787.4	4184726	7.55E-09	70YrCancel	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4524	ALL	655777.5	4184748	7.43E-09	70YrCancel	7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4525	ALL	655767.6	4184770	7.30E-09	70YrCancel	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4526	ALL	655757.7	4184792	7.19E-09	70YrCancel	7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4527	ALL	655747.8	4184814	7.07E-09	70YrCancel	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4528	ALL	655737.9	4184837	6.97E-09	70YrCancel	6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4529	ALL	655728	4184859	6.86E-09	70YrCancel	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4530	ALL	655718	4184881	6.77E-09	70YrCancel	6.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4531	ALL	655708.1	4184903	6.67E-09	70YrCancel	6.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4532	ALL	655698.2	4184925	6.59E-09	70YrCancel	6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4533	ALL	655688.3	4184947	6.50E-09	70YrCancel	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4534	ALL	655678.4	4184969	6.43E-09	70YrCancel	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4535	ALL	655668.5	4184991	6.35E-09	70YrCancel	6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4536	ALL	655658.6	4185013	6.28E-09	70YrCancel	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4537	ALL	655648.7	4185035	6.22E-09	70YrCancel	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4538	ALL	655638.8	4185057	6.15E-09	70YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4539	ALL	655628.9	4185079	6.10E-09	70YrCancel	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4540	ALL	655619	4185101	6.05E-09	70YrCancel	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4541	ALL	655609.1	4185123	6.00E-09	70YrCancel	6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4542	ALL	655599.2	4185146	5.95E-09	70YrCancel	5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4543	ALL	655589.3	4185168	5.91E-09	70YrCancel	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4544	ALL	655579.4	4185190	5.87E-09	70YrCancel	5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4545	ALL	655569.5	4185212	5.82E-09	70YrCancel	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4546	ALL	655559.6	4185234	5.77E-09	70YrCancel	5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4547	ALL	655549.7	4185256	5.72E-09	70YrCancel	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4548	ALL	655539.8	4185278	5.65E-09	70YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4549	ALL	655529.9	4185300	5.58E-09	70YrCancel	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4550	ALL	655520	4185322	5.50E-09	70YrCancel	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4551	ALL	655510.1	4185344	5.41E-09	70YrCancel	5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4552	ALL	655500.2	4185366	5.32E-09	70YrCancel	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4553	ALL	655467.7	4185397	5.19E-09	70YrCancel	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4554	ALL	655445.1	4185406	5.16E-09	70YrCancel	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4555	ALL	655422.5	4185414	5.13E-09	70YrCancel	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4556	ALL	655400	4185423	5.11E-09	70YrCancel	5.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4557	ALL	655377.4	4185432	5.10E-09	70YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4558	ALL	655354.8	4185440	5.10E-09	70YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4559	ALL	655332.2	4185449	5.12E-09	70YrCancel	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4560	ALL	655309.6	4185458	5.14E-09	70YrCancel	5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4561	ALL	655287.1	4185467	5.16E-09	70YrCancel	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4562	ALL	655264.5	4185475	5.20E-09	70YrCancel	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4563	ALL	655241.9	4185484	5.23E-09	70YrCancel	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4564	ALL	655219.3	4185493	5.26E-09	70YrCancel	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4565	ALL	655196.8	4185501	5.29E-09	70YrCancel	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4566	ALL	655174.2	4185510	5.32E-09	70YrCancel	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4567	ALL	655151.6	4185519	5.33E-09	70YrCancel	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4568	ALL	655129	4185527	5.34E-09	70YrCancel	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4569	ALL	655106.4	4185536	5.34E-09	70YrCancel	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4570	ALL	655083.9	4185545	5.33E-09	70YrCancel	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4571	ALL	655061.3	4185553	5.32E-09	70YrCancel	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4572	ALL	655038.7	4185562	5.31E-09	70YrCancel	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4573	ALL	655016.1	4185571	5.29E-09	70YrCancel	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4574	ALL	654993.6	4185580	5.28E-09	70YrCancel	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4575	ALL	654971	4185588	5.27E-09	70YrCancel	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4576	ALL	654948.4	4185597	5.26E-09	70YrCancel	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4577	ALL	654925.8	4185606	5.26E-09	70YrCancel	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4578	ALL	654903.3	4185614	5.27E-09	70YrCancel	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4579	ALL	654880.7	4185623	5.28E-09	70YrCancel	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4580	ALL	654858.1	4185632	5.29E-09	70YrCancel	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4581	ALL	654835.5	4185640	5.30E-09	70YrCancel	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4582	ALL	654812.9	4185649	5.31E-09	70YrCancel	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4583	ALL	654790.4	4185658	5.32E-09	70YrCancel	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4584	ALL	654767.8	4185666	5.33E-09	70YrCancel	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4585	ALL	654745.2	4185675	5.33E-09	70YrCancel	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4586	ALL	654722.6	4185684	5.33E-09	70YrCancel	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4587	ALL	654700.1	4185693	5.32E-09	70YrCancel	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4588	ALL	654677.5	4185701	5.30E-09	70YrCancel	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4589	ALL	654654.9	4185710	5.28E-09	70YrCancel	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4590	ALL	654632.3	4185719	5.26E-09	70YrCancel	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4591	ALL	654609.7	4185727	5.23E-09	70YrCancel	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4592	ALL	654587.2	4185736	5.20E-09	70YrCancel	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4593	ALL	654564.6	4185745	5.17E-09	70YrCancel	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4594	ALL	654542	4185753	5.15E-09	70YrCancel	5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4595	ALL	654519.4	4185762	5.12E-09	70YrCancel	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4596	ALL	654496.9	4185771	5.10E-09	70YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4597	ALL	654474.3	4185779	5.08E-09	70YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4598	ALL	654451.7	4185788	5.06E-09	70YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4599	ALL	654429.1	4185797	5.05E-09	70YrCancel	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4600	ALL	654406.6	4185806	5.04E-09	70YrCancel	5.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4601	ALL	654384	4185814	5.03E-09	70YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4602	ALL	654361.4	4185823	5.03E-09	70YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4603	ALL	654338.8	4185832	5.02E-09	70YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4604	ALL	654316.2	4185840	5.02E-09	70YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4605	ALL	654293.7	4185849	5.02E-09	70YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4606	ALL	654271.1	4185858	5.02E-09	70YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4607	ALL	654248.5	4185866	5.02E-09	70YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4608	ALL	654225.9	4185875	5.02E-09	70YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4609	ALL	654203.4	4185884	5.01E-09	70YrCancel	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4610	ALL	654180.8	4185892	5.01E-09	70YrCancel	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4611	ALL	654158.2	4185901	4.99E-09	70YrCancel	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4612	ALL	654135.6	4185910	4.98E-09	70YrCancel	4.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4613	ALL	654113.1	4185919	4.96E-09	70YrCancel	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4614	ALL	654090.5	4185927	4.94E-09	70YrCancel	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4615	ALL	654067.9	4185936	4.92E-09	70YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4616	ALL	654045.3	4185945	4.89E-09	70YrCancel	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4617	ALL	654022.7	4185953	4.87E-09	70YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4618	ALL	654000.2	4185962	4.84E-09	70YrCancel	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4619	ALL	653977.6	4185971	4.81E-09	70YrCancel	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4620	ALL	653955	4185979	4.79E-09	70YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4621	ALL	653932.4	4185988	4.76E-09	70YrCancel	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4622	ALL	653909.9	4185997	4.74E-09	70YrCancel	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4623	ALL	653887.3	4186005	4.72E-09	70YrCancel	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4624	ALL	653864.7	4186014	4.71E-09	70YrCancel	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4625	ALL	653842.1	4186023	4.70E-09	70YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4626	ALL	656223.1	4183755	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4627	ALL	656223.9	4183731	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4628	ALL	656224.6	4183707	1.14E-08	70YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4629	ALL	656225.4	4183682	1.14E-08	70YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4630	ALL	656713	4183792	8.26E-09	70YrCancel	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4631	ALL	656703.2	4183814	8.28E-09	70YrCancel	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4632	ALL	656693.3	4183837	8.29E-09	70YrCancel	8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4633	ALL	656683.4	4183859	8.31E-09	70YrCancel	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4634	ALL	656673.5	4183881	8.31E-09	70YrCancel	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4635	ALL	656663.7	4183903	8.31E-09	70YrCancel	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4636	ALL	656653.8	4183925	8.30E-09	70YrCancel	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4637	ALL	656643.9	4183947	8.29E-09	70YrCancel	8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4638	ALL	656634	4183969	8.27E-09	70YrCancel	8.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4639	ALL	656624.1	4183991	8.24E-09	70YrCancel	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4640	ALL	656614.3	4184013	8.21E-09	70YrCancel	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4641	ALL	656604.4	4184035	8.17E-09	70YrCancel	8.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4642	ALL	656594.5	4184057	8.12E-09	70YrCancel	8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4643	ALL	656584.6	4184079	8.07E-09	70YrCancel	8.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4644	ALL	656574.8	4184101	8.02E-09	70YrCancel	8.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4645	ALL	656564.9	4184123	7.96E-09	70YrCancel	7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4646	ALL	656555	4184145	7.90E-09	70YrCancel	7.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4647	ALL	656545.1	4184167	7.84E-09	70YrCancel	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4648	ALL	656535.3	4184189	7.78E-09	70YrCancel	7.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4649	ALL	656525.4	4184211	7.72E-09	70YrCancel	7.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4650	ALL	656515.5	4184233	7.65E-09	70YrCancel	7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4651	ALL	656505.6	4184255	7.59E-09	70YrCancel	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4652	ALL	656495.8	4184277	7.52E-09	70YrCancel	7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4653	ALL	656485.9	4184299	7.45E-09	70YrCancel	7.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4654	ALL	656476	4184321	7.39E-09	70YrCancel	7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4655	ALL	656466.1	4184343	7.32E-09	70YrCancel	7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4656	ALL	656456.3	4184365	7.25E-09	70YrCancel	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4657	ALL	656446.4	4184387	7.18E-09	70YrCancel	7.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4658	ALL	656436.5	4184409	7.11E-09	70YrCancel	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4659	ALL	656426.6	4184431	7.04E-09	70YrCancel	7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4660	ALL	656416.8	4184453	6.97E-09	70YrCancel	6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4661	ALL	656406.9	4184475	6.91E-09	70YrCancel	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4662	ALL	656397	4184497	6.85E-09	70YrCancel	6.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4663	ALL	656387.1	4184519	6.79E-09	70YrCancel	6.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4664	ALL	656377.3	4184541	6.74E-09	70YrCancel	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4665	ALL	656367.4	4184563	6.69E-09	70YrCancel	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4666	ALL	656357.5	4184585	6.63E-09	70YrCancel	6.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4667	ALL	656347.6	4184607	6.58E-09	70YrCancel	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4668	ALL	656337.8	4184629	6.53E-09	70YrCancel	6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4669	ALL	656327.9	4184651	6.48E-09	70YrCancel	6.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4670	ALL	656318	4184673	6.43E-09	70YrCancel	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4671	ALL	656308.1	4184695	6.38E-09	70YrCancel	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4672	ALL	656298.2	4184717	6.32E-09	70YrCancel	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4673	ALL	656288.4	4184739	6.26E-09	70YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4674	ALL	656278.5	4184761	6.20E-09	70YrCancel	6.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4675	ALL	656268.6	4184783	6.14E-09	70YrCancel	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4676	ALL	656258.7	4184805	6.07E-09	70YrCancel	6.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4677	ALL	656248.9	4184827	6.00E-09	70YrCancel	6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4678	ALL	656239	4184849	5.92E-09	70YrCancel	5.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4679	ALL	656229.1	4184871	5.85E-09	70YrCancel	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4680	ALL	656219.2	4184893	5.77E-09	70YrCancel	5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4681	ALL	656209.4	4184915	5.69E-09	70YrCancel	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4682	ALL	656199.5	4184937	5.61E-09	70YrCancel	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4683	ALL	656189.6	4184959	5.53E-09	70YrCancel	5.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4684	ALL	656179.7	4184981	5.46E-09	70YrCancel	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4685	ALL	656169.9	4185003	5.38E-09	70YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4686	ALL	656160	4185025	5.31E-09	70YrCancel	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4687	ALL	656150.1	4185047	5.24E-09	70YrCancel	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4688	ALL	656140.2	4185069	5.18E-09	70YrCancel	5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4689	ALL	656130.4	4185091	5.11E-09	70YrCancel	5.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4690	ALL	656120.5	4185113	5.05E-09	70YrCancel	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4691	ALL	656110.6	4185135	4.99E-09	70YrCancel	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4692	ALL	656100.7	4185157	4.93E-09	70YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4693	ALL	656090.9	4185179	4.88E-09	70YrCancel	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4694	ALL	656081	4185201	4.83E-09	70YrCancel	4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4695	ALL	656071.1	4185223	4.78E-09	70YrCancel	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4696	ALL	656061.2	4185245	4.73E-09	70YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4697	ALL	656051.4	4185267	4.68E-09	70YrCancel	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4698	ALL	656041.5	4185289	4.64E-09	70YrCancel	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4699	ALL	656031.6	4185311	4.60E-09	70YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4700	ALL	656021.7	4185333	4.56E-09	70YrCancel	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4701	ALL	656011.9	4185355	4.52E-09	70YrCancel	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4702	ALL	656002	4185377	4.49E-09	70YrCancel	4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4703	ALL	655992.1	4185399	4.46E-09	70YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4704	ALL	655982.2	4185421	4.43E-09	70YrCancel	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4705	ALL	655972.3	4185443	4.41E-09	70YrCancel	4.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4706	ALL	655962.5	4185465	4.38E-09	70YrCancel	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4707	ALL	655952.6	4185487	4.36E-09	70YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4708	ALL	655942.7	4185509	4.34E-09	70YrCancel	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4709	ALL	655932.8	4185531	4.31E-09	70YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4710	ALL	655923	4185553	4.29E-09	70YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4711	ALL	655913.1	4185575	4.26E-09	70YrCancel	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4712	ALL	655903.2	4185597	4.23E-09	70YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4713	ALL	655893.3	4185619	4.19E-09	70YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4714	ALL	655883.5	4185641	4.14E-09	70YrCancel	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4715	ALL	655873.6	4185663	4.10E-09	70YrCancel	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4716	ALL	655863.7	4185685	4.04E-09	70YrCancel	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4717	ALL	655853.8	4185707	3.99E-09	70YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4718	ALL	655844	4185729	3.93E-09	70YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4719	ALL	655811.6	4185760	3.84E-09	70YrCancel	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4720	ALL	655789.1	4185769	3.82E-09	70YrCancel	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4721	ALL	655766.5	4185777	3.80E-09	70YrCancel	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4722	ALL	655744	4185786	3.78E-09	70YrCancel	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4723	ALL	655721.5	4185795	3.76E-09	70YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4724	ALL	655699	4185803	3.76E-09	70YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4725	ALL	655676.5	4185812	3.75E-09	70YrCancel	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4726	ALL	655654	4185821	3.76E-09	70YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4727	ALL	655631.5	4185829	3.77E-09	70YrCancel	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4728	ALL	655609	4185838	3.78E-09	70YrCancel	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4729	ALL	655586.4	4185847	3.80E-09	70YrCancel	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4730	ALL	655563.9	4185855	3.82E-09	70YrCancel	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4731	ALL	655541.4	4185864	3.85E-09	70YrCancel	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4732	ALL	655518.9	4185873	3.87E-09	70YrCancel	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4733	ALL	655496.4	4185881	3.89E-09	70YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4734	ALL	655473.9	4185890	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4735	ALL	655451.4	4185899	3.93E-09	70YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4736	ALL	655428.8	4185907	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4737	ALL	655406.3	4185916	3.95E-09	70YrCancel	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4738	ALL	655383.8	4185925	3.95E-09	70YrCancel	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4739	ALL	655361.3	4185933	3.95E-09	70YrCancel	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4740	ALL	655338.8	4185942	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4741	ALL	655316.3	4185951	3.93E-09	70YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4742	ALL	655293.8	4185959	3.92E-09	70YrCancel	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4743	ALL	655271.3	4185968	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4744	ALL	655248.7	4185977	3.90E-09	70YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4745	ALL	655226.2	4185985	3.89E-09	70YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4746	ALL	655203.7	4185994	3.88E-09	70YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4747	ALL	655181.2	4186003	3.88E-09	70YrCancer	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4748	ALL	655158.7	4186011	3.88E-09	70YrCancer	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4749	ALL	655136.2	4186020	3.88E-09	70YrCancer	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4750	ALL	655113.7	4186029	3.88E-09	70YrCancer	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4751	ALL	655091.2	4186037	3.89E-09	70YrCancer	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4752	ALL	655068.6	4186046	3.90E-09	70YrCancer	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4753	ALL	655046.1	4186055	3.91E-09	70YrCancer	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4754	ALL	655023.6	4186063	3.92E-09	70YrCancer	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4755	ALL	655001.1	4186072	3.93E-09	70YrCancer	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4756	ALL	654978.6	4186081	3.93E-09	70YrCancer	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4757	ALL	654956.1	4186089	3.94E-09	70YrCancer	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4758	ALL	654933.6	4186098	3.94E-09	70YrCancer	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4759	ALL	654911	4186107	3.94E-09	70YrCancer	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4760	ALL	654888.5	4186115	3.94E-09	70YrCancer	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4761	ALL	654866	4186124	3.93E-09	70YrCancer	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4762	ALL	654843.5	4186133	3.92E-09	70YrCancer	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4763	ALL	654821	4186141	3.90E-09	70YrCancer	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4764	ALL	654798.5	4186150	3.89E-09	70YrCancer	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4765	ALL	654776	4186159	3.87E-09	70YrCancer	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4766	ALL	654753.5	4186167	3.85E-09	70YrCancer	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4767	ALL	654730.9	4186176	3.83E-09	70YrCancer	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4768	ALL	654708.4	4186185	3.81E-09	70YrCancer	3.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4769	ALL	654685.9	4186193	3.80E-09	70YrCancer	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4770	ALL	654663.4	4186202	3.78E-09	70YrCancer	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4771	ALL	654640.9	4186211	3.77E-09	70YrCancer	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4772	ALL	654618.4	4186219	3.76E-09	70YrCancer	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4773	ALL	654595.9	4186228	3.75E-09	70YrCancer	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4774	ALL	654573.4	4186237	3.74E-09	70YrCancer	3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4775	ALL	654550.8	4186245	3.73E-09	70YrCancer	3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4776	ALL	654528.3	4186254	3.72E-09	70YrCancer	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4777	ALL	654505.8	4186263	3.71E-09	70YrCancer	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4778	ALL	654483.3	4186271	3.71E-09	70YrCancer	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4779	ALL	654460.8	4186280	3.71E-09	70YrCancer	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4780	ALL	654438.3	4186289	3.71E-09	70YrCancer	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4781	ALL	654415.8	4186297	3.71E-09	70YrCancer	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4782	ALL	654393.2	4186306	3.71E-09	70YrCancer	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4783	ALL	654370.7	4186315	3.71E-09	70YrCancer	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4784	ALL	654348.2	4186323	3.71E-09	70YrCancer	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4785	ALL	654325.7	4186332	3.71E-09	70YrCancer	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4786	ALL	654303.2	4186341	3.71E-09	70YrCancer	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4787	ALL	654280.7	4186349	3.71E-09	70YrCancer	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4788	ALL	654258.2	4186358	3.71E-09	70YrCancer	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4789	ALL	654235.7	4186367	3.70E-09	70YrCancer	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4790	ALL	654213.1	4186375	3.69E-09	70YrCancer	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4791	ALL	654190.6	4186384	3.68E-09	70YrCancer	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4792	ALL	654168.1	4186393	3.67E-09	70YrCancer	3.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4793	ALL	654145.6	4186401	3.66E-09	70YrCancer	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4794	ALL	654123.1	4186410	3.65E-09	70YrCancer	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4795	ALL	654100.6	4186419	3.63E-09	70YrCancer	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4796	ALL	654078.1	4186427	3.62E-09	70YrCancer	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4797	ALL	654055.5	4186436	3.60E-09	70YrCancer	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4798	ALL	654033	4186445	3.58E-09	70YrCancer	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4799	ALL	654010.5	4186453	3.57E-09	70YrCancer	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4800	ALL	653988	4186462	3.55E-09	70YrCancer	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4801	ALL	653965.5	4186471	3.53E-09	70YrCancer	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4802	ALL	653943	4186479	3.52E-09	70YrCancer	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4803	ALL	653920.5	4186488	3.50E-09	70YrCancer	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4804	ALL	653898	4186497	3.49E-09	70YrCancer	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4805	ALL	653875.4	4186505	3.48E-09	70YrCancer	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4806	ALL	653852.9	4186514	3.48E-09	70YrCancer	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4807	ALL	653830.4	4186523	3.47E-09	70YrCancer	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4808	ALL	656722.9	4183770	8.24E-09	70YrCancer	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4809	ALL	656723.7	4183746	8.26E-09	70YrCancer	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4810	ALL	656724.4	4183722	8.28E-09	70YrCancer	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4811	ALL	656725.2	4183698	8.30E-09	70YrCancer	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4812	ALL	657212.8	4183808	6.35E-09	70YrCancer	6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4813	ALL	657203	4183830	6.36E-09	70YrCancer	6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4814	ALL	657193.1	4183852	6.38E-09	70YrCancer	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4815	ALL	657183.2	4183874	6.39E-09	70YrCancer	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4816	ALL	657173.4	4183896	6.40E-09	70YrCancer	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4817	ALL	657163.5	4183918	6.40E-09	70YrCancer	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4818	ALL	657153.7	4183940	6.41E-09	70YrCancer	6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4819	ALL	657143.8	4183962	6.40E-09	70YrCancer	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4820	ALL	657134	4183984	6.40E-09	70YrCancer	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4821	ALL	657124.1	4184006	6.39E-09	70YrCancer	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4822	ALL	657114.2	4184028	6.38E-09	70YrCancer	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4823	ALL	657104.4	4184050	6.36E-09	70YrCancer	6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4824	ALL	657094.5	4184072	6.34E-09	70YrCancer	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4825	ALL	657084.7	4184094	6.31E-09	70YrCancer	6.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4826	ALL	657074.8	4184115	6.28E-09	70YrCancer	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4827	ALL	657065	4184137	6.25E-09	70YrCancer	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4828	ALL	657055.1	4184159	6.21E-09	70YrCancer	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4829	ALL	657045.3	4184181	6.18E-09	70YrCancer	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4830	ALL	657035.4	4184203	6.14E-09	70YrCancer	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4831	ALL	657025.5	4184225	6.10E-09	70YrCancer	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4832	ALL	657015.7	4184247	6.06E-09	70YrCancer	6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4833	ALL	657005.8	4184269	6.02E-09	70YrCancer	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4834	ALL	656996	4184291	5.98E-09	70YrCancer	5.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4835	ALL	656986.1	4184313	5.94E-09	70YrCancer	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4836	ALL	656976.3	4184335	5.90E-09	70YrCancer	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4837	ALL	656966.4	4184357	5.86E-09	70YrCancer	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4838	ALL	656956.5	4184379	5.81E-09	70YrCancer	5.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4839	ALL	656946.7	4184401	5.77E-09	70YrCancer	5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4840	ALL	656936.8	4184423	5.72E-09	70YrCancer	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4841	ALL	656927	4184445	5.68E-09	70YrCancer	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4842	ALL	656917.1	4184467	5.63E-09	70YrCancer	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4843	ALL	656907.3	4184489	5.58E-09	70YrCancer	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4844	ALL	656897.4	4184511	5.54E-09	70YrCancer	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4845	ALL	656887.6	4184533	5.49E-09	70YrCancer	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4846	ALL	656877.7	4184555	5.44E-09	70YrCancer	5.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4847	ALL	656867.8	4184577	5.40E-09	70YrCancer	5.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4848	ALL	656858	4184599	5.36E-09	70YrCancel	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4849	ALL	656848.1	4184621	5.31E-09	70YrCancel	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4850	ALL	656838.3	4184643	5.27E-09	70YrCancel	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4851	ALL	656828.4	4184665	5.24E-09	70YrCancel	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4852	ALL	656818.6	4184687	5.20E-09	70YrCancel	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4853	ALL	656808.7	4184709	5.16E-09	70YrCancel	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4854	ALL	656798.9	4184731	5.13E-09	70YrCancel	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4855	ALL	656789	4184752	5.10E-09	70YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4856	ALL	656779.1	4184774	5.07E-09	70YrCancel	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4857	ALL	656769.3	4184796	5.03E-09	70YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4858	ALL	656759.4	4184818	5.00E-09	70YrCancel	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4859	ALL	656749.6	4184840	4.97E-09	70YrCancel	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4860	ALL	656739.7	4184862	4.94E-09	70YrCancel	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4861	ALL	656729.9	4184884	4.91E-09	70YrCancel	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4862	ALL	656720	4184906	4.87E-09	70YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4863	ALL	656710.1	4184928	4.83E-09	70YrCancel	4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4864	ALL	656700.3	4184950	4.80E-09	70YrCancel	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4865	ALL	656690.4	4184972	4.75E-09	70YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4866	ALL	656680.6	4184994	4.71E-09	70YrCancel	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4867	ALL	656670.7	4185016	4.67E-09	70YrCancel	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4868	ALL	656660.9	4185038	4.62E-09	70YrCancel	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4869	ALL	656651	4185060	4.57E-09	70YrCancel	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4870	ALL	656641.2	4185082	4.52E-09	70YrCancel	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4871	ALL	656631.3	4185104	4.47E-09	70YrCancel	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4872	ALL	656621.4	4185126	4.42E-09	70YrCancel	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4873	ALL	656611.6	4185148	4.37E-09	70YrCancel	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4874	ALL	656601.7	4185170	4.32E-09	70YrCancel	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4875	ALL	656591.9	4185192	4.27E-09	70YrCancel	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4876	ALL	656582	4185214	4.22E-09	70YrCancel	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4877	ALL	656572.2	4185236	4.17E-09	70YrCancel	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4878	ALL	656562.3	4185258	4.12E-09	70YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4879	ALL	656552.4	4185280	4.08E-09	70YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4880	ALL	656542.6	4185302	4.03E-09	70YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4881	ALL	656532.7	4185324	3.99E-09	70YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4882	ALL	656522.9	4185346	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4883	ALL	656513	4185368	3.90E-09	70YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4884	ALL	656503.2	4185389	3.86E-09	70YrCancel	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4885	ALL	656493.3	4185411	3.83E-09	70YrCancel	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4886	ALL	656483.5	4185433	3.79E-09	70YrCancel	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4887	ALL	656473.6	4185455	3.76E-09	70YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4888	ALL	656463.7	4185477	3.72E-09	70YrCancel	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4889	ALL	656453.9	4185499	3.69E-09	70YrCancel	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4890	ALL	656444	4185521	3.66E-09	70YrCancel	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4891	ALL	656434.2	4185543	3.63E-09	70YrCancel	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4892	ALL	656424.3	4185565	3.60E-09	70YrCancel	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4893	ALL	656414.5	4185587	3.57E-09	70YrCancel	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4894	ALL	656404.6	4185609	3.55E-09	70YrCancel	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4895	ALL	656394.7	4185631	3.52E-09	70YrCancel	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4896	ALL	656384.9	4185653	3.50E-09	70YrCancel	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4897	ALL	656375	4185675	3.48E-09	70YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4898	ALL	656365.2	4185697	3.46E-09	70YrCancel	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4899	ALL	656355.3	4185719	3.44E-09	70YrCancel	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4900	ALL	656345.5	4185741	3.42E-09	70YrCancel	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4901	ALL	656335.6	4185763	3.41E-09	70YrCancel	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4902	ALL	656325.8	4185785	3.39E-09	70YrCancel	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4903	ALL	656315.9	4185807	3.38E-09	70YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4904	ALL	656306	4185829	3.37E-09	70YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4905	ALL	656296.2	4185851	3.35E-09	70YrCancel	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4906	ALL	656286.3	4185873	3.34E-09	70YrCancel	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4907	ALL	656276.5	4185895	3.32E-09	70YrCancel	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4908	ALL	656266.6	4185917	3.30E-09	70YrCancel	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4909	ALL	656256.8	4185939	3.28E-09	70YrCancel	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4910	ALL	656246.9	4185961	3.26E-09	70YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4911	ALL	656237	4185983	3.23E-09	70YrCancel	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4912	ALL	656227.2	4186005	3.20E-09	70YrCancel	3.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4913	ALL	656217.3	4186027	3.17E-09	70YrCancel	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4914	ALL	656207.5	4186048	3.13E-09	70YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4915	ALL	656197.6	4186070	3.09E-09	70YrCancel	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4916	ALL	656187.8	4186092	3.05E-09	70YrCancel	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4917	ALL	656155.4	4186123	2.99E-09	70YrCancel	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4918	ALL	656133	4186132	2.97E-09	70YrCancel	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4919	ALL	656110.5	4186140	2.95E-09	70YrCancel	2.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4920	ALL	656088	4186149	2.94E-09	70YrCancel	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4921	ALL	656065.6	4186158	2.92E-09	70YrCancel	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4922	ALL	656043.1	4186166	2.91E-09	70YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4923	ALL	656020.6	4186175	2.91E-09	70YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4924	ALL	655998.2	4186184	2.90E-09	70YrCancel	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4925	ALL	655975.7	4186192	2.91E-09	70YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4926	ALL	655953.2	4186201	2.91E-09	70YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4927	ALL	655930.8	4186210	2.92E-09	70YrCancel	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4928	ALL	655908.3	4186218	2.93E-09	70YrCancel	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4929	ALL	655885.8	4186227	2.94E-09	70YrCancel	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4930	ALL	655863.4	4186235	2.96E-09	70YrCancel	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4931	ALL	655840.9	4186244	2.98E-09	70YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4932	ALL	655818.4	4186253	2.99E-09	70YrCancel	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4933	ALL	655795.9	4186261	3.01E-09	70YrCancel	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4934	ALL	655773.5	4186270	3.02E-09	70YrCancel	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4935	ALL	655751	4186279	3.04E-09	70YrCancel	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4936	ALL	655728.5	4186287	3.05E-09	70YrCancel	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4937	ALL	655706.1	4186296	3.06E-09	70YrCancel	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4938	ALL	655683.6	4186305	3.06E-09	70YrCancel	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4939	ALL	655661.1	4186313	3.07E-09	70YrCancel	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4940	ALL	655638.7	4186322	3.07E-09	70YrCancel	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4941	ALL	655616.2	4186331	3.06E-09	70YrCancel	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4942	ALL	655593.7	4186339	3.06E-09	70YrCancel	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4943	ALL	655571.3	4186348	3.05E-09	70YrCancel	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4944	ALL	655548.8	4186357	3.04E-09	70YrCancel	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4945	ALL	655526.3	4186365	3.03E-09	70YrCancel	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4946	ALL	655503.9	4186374	3.03E-09	70YrCancel	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4947	ALL	655481.4	4186383	3.02E-09	70YrCancel	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4948	ALL	655458.9	4186391	3.01E-09	70YrCancel	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4949	ALL	655436.5	4186400	3.00E-09	70YrCancer	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4950	ALL	655414	4186408	3.00E-09	70YrCancer	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4951	ALL	655391.5	4186417	3.00E-09	70YrCancer	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4952	ALL	655369	4186426	3.00E-09	70YrCancer	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4953	ALL	655346.6	4186434	3.00E-09	70YrCancer	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4954	ALL	655324.1	4186443	3.01E-09	70YrCancer	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4955	ALL	655301.6	4186452	3.01E-09	70YrCancer	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4956	ALL	655279.2	4186460	3.02E-09	70YrCancer	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4957	ALL	655256.7	4186469	3.03E-09	70YrCancer	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4958	ALL	655234.2	4186478	3.04E-09	70YrCancer	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4959	ALL	655211.8	4186486	3.04E-09	70YrCancer	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4960	ALL	655189.3	4186495	3.05E-09	70YrCancer	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4961	ALL	655166.8	4186504	3.06E-09	70YrCancer	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4962	ALL	655144.4	4186512	3.06E-09	70YrCancer	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4963	ALL	655121.9	4186521	3.06E-09	70YrCancer	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4964	ALL	655099.4	4186530	3.06E-09	70YrCancer	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4965	ALL	655077	4186538	3.06E-09	70YrCancer	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4966	ALL	655054.5	4186547	3.05E-09	70YrCancer	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4967	ALL	655032	4186555	3.05E-09	70YrCancer	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4968	ALL	655009.6	4186564	3.04E-09	70YrCancer	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4969	ALL	654987.1	4186573	3.03E-09	70YrCancer	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4970	ALL	654964.6	4186581	3.02E-09	70YrCancer	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4971	ALL	654942.1	4186590	3.01E-09	70YrCancer	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4972	ALL	654919.7	4186599	2.99E-09	70YrCancer	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4973	ALL	654897.2	4186607	2.98E-09	70YrCancer	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4974	ALL	654874.7	4186616	2.97E-09	70YrCancer	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4975	ALL	654852.3	4186625	2.96E-09	70YrCancer	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4976	ALL	654829.8	4186633	2.95E-09	70YrCancer	2.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4977	ALL	654807.3	4186642	2.94E-09	70YrCancer	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4978	ALL	654784.9	4186651	2.93E-09	70YrCancer	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4979	ALL	654762.4	4186659	2.92E-09	70YrCancer	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4980	ALL	654739.9	4186668	2.91E-09	70YrCancer	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4981	ALL	654717.5	4186677	2.90E-09	70YrCancer	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4982	ALL	654695	4186685	2.90E-09	70YrCancer	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4983	ALL	654672.5	4186694	2.89E-09	70YrCancer	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4984	ALL	654650.1	4186703	2.89E-09	70YrCancer	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4985	ALL	654627.6	4186711	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4986	ALL	654605.1	4186720	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4987	ALL	654582.7	4186728	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4988	ALL	654560.2	4186737	2.87E-09	70YrCancer	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4989	ALL	654537.7	4186746	2.87E-09	70YrCancer	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4990	ALL	654515.2	4186754	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4991	ALL	654492.8	4186763	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4992	ALL	654470.3	4186772	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4993	ALL	654447.8	4186780	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4994	ALL	654425.4	4186789	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4995	ALL	654402.9	4186798	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4996	ALL	654380.4	4186806	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4997	ALL	654358	4186815	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4998	ALL	654335.5	4186824	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4999	ALL	654313	4186832	2.88E-09	70YrCancer	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5000	ALL	654290.6	4186841	2.87E-09	70YrCancer	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5001	ALL	654268.1	4186850	2.87E-09	70YrCancer	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5002	ALL	654245.6	4186858	2.86E-09	70YrCancer	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5003	ALL	654223.2	4186867	2.85E-09	70YrCancer	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5004	ALL	654200.7	4186876	2.85E-09	70YrCancer	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5005	ALL	654178.2	4186884	2.84E-09	70YrCancer	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5006	ALL	654155.8	4186893	2.83E-09	70YrCancer	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5007	ALL	654133.3	4186901	2.82E-09	70YrCancer	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5008	ALL	654110.8	4186910	2.81E-09	70YrCancer	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5009	ALL	654088.3	4186919	2.80E-09	70YrCancer	2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5010	ALL	654065.9	4186927	2.79E-09	70YrCancer	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5011	ALL	654043.4	4186936	2.77E-09	70YrCancer	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5012	ALL	654020.9	4186945	2.76E-09	70YrCancer	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5013	ALL	653998.5	4186953	2.75E-09	70YrCancer	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5014	ALL	653976	4186962	2.74E-09	70YrCancer	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5015	ALL	653953.5	4186971	2.73E-09	70YrCancer	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5016	ALL	653931.1	4186979	2.72E-09	70YrCancer	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5017	ALL	653908.6	4186988	2.71E-09	70YrCancer	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5018	ALL	653886.1	4186997	2.71E-09	70YrCancer	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5019	ALL	653863.7	4187005	2.70E-09	70YrCancer	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5020	ALL	653841.2	4187014	2.70E-09	70YrCancer	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5021	ALL	653818.7	4187023	2.70E-09	70YrCancer	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5022	ALL	657222.7	4183786	6.33E-09	70YrCancer	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5023	ALL	657223.4	4183762	6.34E-09	70YrCancer	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5024	ALL	657224.2	4183738	6.36E-09	70YrCancer	6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5025	ALL	657224.9	4183713	6.37E-09	70YrCancer	6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5026	ALL	657712.6	4183823	5.06E-09	70YrCancer	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5027	ALL	657702.7	4183845	5.07E-09	70YrCancer	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5028	ALL	657692.9	4183867	5.08E-09	70YrCancer	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5029	ALL	657683.1	4183889	5.09E-09	70YrCancer	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5030	ALL	657673.2	4183911	5.10E-09	70YrCancer	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5031	ALL	657663.4	4183933	5.11E-09	70YrCancer	5.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5032	ALL	657653.5	4183955	5.12E-09	70YrCancer	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5033	ALL	657643.7	4183977	5.12E-09	70YrCancer	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5034	ALL	657633.8	4183999	5.12E-09	70YrCancer	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5035	ALL	657624	4184021	5.12E-09	70YrCancer	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5036	ALL	657614.2	4184043	5.11E-09	70YrCancer	5.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5037	ALL	657604.3	4184065	5.11E-09	70YrCancer	5.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5038	ALL	657594.5	4184087	5.10E-09	70YrCancer	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5039	ALL	657584.6	4184109	5.09E-09	70YrCancer	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5040	ALL	657574.8	4184130	5.07E-09	70YrCancer	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5041	ALL	657565	4184152	5.05E-09	70YrCancer	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5042	ALL	657555.1	4184174	5.03E-09	70YrCancer	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5043	ALL	657545.3	4184196	5.01E-09	70YrCancer	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5044	ALL	657535.4	4184218	4.99E-09	70YrCancer	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5045	ALL	657525.6	4184240	4.96E-09	70YrCancer	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5046	ALL	657515.7	4184262	4.93E-09	70YrCancer	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5047	ALL	657505.9	4184284	4.91E-09	70YrCancer	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5048	ALL	657496.1	4184306	4.88E-09	70YrCancer	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5049	ALL	657486.2	4184328	4.85E-09	70YrCancer	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5050	ALL	657476.4	4184350	4.82E-09	70YrCancel	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5051	ALL	657466.5	4184372	4.80E-09	70YrCancel	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5052	ALL	657456.7	4184394	4.77E-09	70YrCancel	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5053	ALL	657446.9	4184416	4.74E-09	70YrCancel	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5054	ALL	657437	4184438	4.71E-09	70YrCancel	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5055	ALL	657427.2	4184459	4.68E-09	70YrCancel	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5056	ALL	657417.3	4184481	4.65E-09	70YrCancel	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5057	ALL	657407.5	4184503	4.62E-09	70YrCancel	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5058	ALL	657397.6	4184525	4.59E-09	70YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5059	ALL	657387.8	4184547	4.56E-09	70YrCancel	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5060	ALL	657378	4184569	4.53E-09	70YrCancel	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5061	ALL	657368.1	4184591	4.49E-09	70YrCancel	4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5062	ALL	657358.3	4184613	4.46E-09	70YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5063	ALL	657348.4	4184635	4.43E-09	70YrCancel	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5064	ALL	657338.6	4184657	4.39E-09	70YrCancel	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5065	ALL	657328.8	4184679	4.36E-09	70YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5066	ALL	657318.9	4184701	4.33E-09	70YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5067	ALL	657309.1	4184723	4.30E-09	70YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5068	ALL	657299.2	4184745	4.27E-09	70YrCancel	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5069	ALL	657289.4	4184767	4.24E-09	70YrCancel	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5070	ALL	657279.5	4184788	4.21E-09	70YrCancel	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5071	ALL	657269.7	4184810	4.19E-09	70YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5072	ALL	657259.9	4184832	4.16E-09	70YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5073	ALL	657250	4184854	4.13E-09	70YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5074	ALL	657240.2	4184876	4.11E-09	70YrCancel	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5075	ALL	657230.3	4184898	4.09E-09	70YrCancel	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5076	ALL	657220.5	4184920	4.07E-09	70YrCancel	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5077	ALL	657210.7	4184942	4.05E-09	70YrCancel	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5078	ALL	657200.8	4184964	4.02E-09	70YrCancel	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5079	ALL	657191	4184986	4.00E-09	70YrCancel	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5080	ALL	657181.1	4185008	3.98E-09	70YrCancel	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5081	ALL	657171.3	4185030	3.96E-09	70YrCancel	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5082	ALL	657161.4	4185052	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5083	ALL	657151.6	4185074	3.92E-09	70YrCancel	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5084	ALL	657141.8	4185096	3.89E-09	70YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5085	ALL	657131.9	4185117	3.87E-09	70YrCancel	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5086	ALL	657122.1	4185139	3.84E-09	70YrCancel	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5087	ALL	657112.2	4185161	3.82E-09	70YrCancel	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5088	ALL	657102.4	4185183	3.79E-09	70YrCancel	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5089	ALL	657092.6	4185205	3.76E-09	70YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5090	ALL	657082.7	4185227	3.73E-09	70YrCancel	3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5091	ALL	657072.9	4185249	3.69E-09	70YrCancel	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5092	ALL	657063	4185271	3.66E-09	70YrCancel	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5093	ALL	657053.2	4185293	3.62E-09	70YrCancel	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5094	ALL	657043.3	4185315	3.59E-09	70YrCancel	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5095	ALL	657033.5	4185337	3.55E-09	70YrCancel	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5096	ALL	657023.7	4185359	3.52E-09	70YrCancel	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5097	ALL	657013.8	4185381	3.48E-09	70YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5098	ALL	657004	4185403	3.45E-09	70YrCancel	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5099	ALL	656994.1	4185425	3.41E-09	70YrCancel	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5100	ALL	656984.3	4185447	3.38E-09	70YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5101	ALL	656974.5	4185468	3.34E-09	70YrCancel	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5102	ALL	656964.6	4185490	3.31E-09	70YrCancel	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5103	ALL	656954.8	4185512	3.28E-09	70YrCancel	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5104	ALL	656944.9	4185534	3.25E-09	70YrCancel	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5105	ALL	656935.1	4185556	3.22E-09	70YrCancel	3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5106	ALL	656925.2	4185578	3.19E-09	70YrCancel	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5107	ALL	656915.4	4185600	3.16E-09	70YrCancel	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5108	ALL	656905.6	4185622	3.13E-09	70YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5109	ALL	656895.7	4185644	3.10E-09	70YrCancel	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5110	ALL	656885.9	4185666	3.08E-09	70YrCancel	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5111	ALL	656876	4185688	3.05E-09	70YrCancel	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5112	ALL	656866.2	4185710	3.03E-09	70YrCancel	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5113	ALL	656856.4	4185732	3.00E-09	70YrCancel	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5114	ALL	656846.5	4185754	2.98E-09	70YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5115	ALL	656836.7	4185776	2.96E-09	70YrCancel	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5116	ALL	656826.8	4185797	2.94E-09	70YrCancel	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5117	ALL	656817	4185819	2.91E-09	70YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5118	ALL	656807.1	4185841	2.89E-09	70YrCancel	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5119	ALL	656797.3	4185863	2.87E-09	70YrCancel	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5120	ALL	656787.5	4185885	2.86E-09	70YrCancel	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5121	ALL	656777.6	4185907	2.84E-09	70YrCancel	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5122	ALL	656767.8	4185929	2.82E-09	70YrCancel	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5123	ALL	656757.9	4185951	2.81E-09	70YrCancel	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5124	ALL	656748.1	4185973	2.79E-09	70YrCancel	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5125	ALL	656738.3	4185995	2.78E-09	70YrCancel	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5126	ALL	656728.4	4186017	2.76E-09	70YrCancel	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5127	ALL	656718.6	4186039	2.75E-09	70YrCancel	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5128	ALL	656708.7	4186061	2.74E-09	70YrCancel	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5129	ALL	656698.9	4186083	2.73E-09	70YrCancel	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5130	ALL	656689	4186105	2.72E-09	70YrCancel	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5131	ALL	656679.2	4186126	2.72E-09	70YrCancel	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5132	ALL	656669.4	4186148	2.71E-09	70YrCancel	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5133	ALL	656659.5	4186170	2.70E-09	70YrCancel	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5134	ALL	656649.7	4186192	2.69E-09	70YrCancel	2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5135	ALL	656639.8	4186214	2.68E-09	70YrCancel	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5136	ALL	656630	4186236	2.67E-09	70YrCancel	2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5137	ALL	656620.2	4186258	2.66E-09	70YrCancel	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5138	ALL	656610.3	4186280	2.65E-09	70YrCancel	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5139	ALL	656600.5	4186302	2.63E-09	70YrCancel	2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5140	ALL	656590.6	4186324	2.61E-09	70YrCancel	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5141	ALL	656580.8	4186346	2.59E-09	70YrCancel	2.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5142	ALL	656570.9	4186368	2.57E-09	70YrCancel	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5143	ALL	656561.1	4186390	2.54E-09	70YrCancel	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5144	ALL	656551.3	4186412	2.51E-09	70YrCancel	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5145	ALL	656541.4	4186434	2.48E-09	70YrCancel	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5146	ALL	656531.6	4186455	2.45E-09	70YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5147	ALL	656499.3	4186486	2.41E-09	70YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5148	ALL	656476.9	4186495	2.40E-09	70YrCancel	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5149	ALL	656454.4	4186503	2.38E-09	70YrCancel	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5150	ALL	656432	4186512	2.37E-09	70YrCancel	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5151	ALL	656409.6	4186521	2.36E-09	70YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5152	ALL	656387.1	4186529	2.35E-09	70YrCancel	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5153	ALL	656364.7	4186538	2.34E-09	70YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5154	ALL	656342.3	4186546	2.33E-09	70YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5155	ALL	656319.8	4186555	2.33E-09	70YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5156	ALL	656297.4	4186564	2.33E-09	70YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5157	ALL	656274.9	4186572	2.33E-09	70YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5158	ALL	656252.5	4186581	2.34E-09	70YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5159	ALL	656230.1	4186590	2.34E-09	70YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5160	ALL	656207.6	4186598	2.35E-09	70YrCancel	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5161	ALL	656185.2	4186607	2.36E-09	70YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5162	ALL	656162.8	4186616	2.37E-09	70YrCancel	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5163	ALL	656140.3	4186624	2.39E-09	70YrCancel	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5164	ALL	656117.9	4186633	2.40E-09	70YrCancel	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5165	ALL	656095.5	4186641	2.41E-09	70YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5166	ALL	656073	4186650	2.42E-09	70YrCancel	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5167	ALL	656050.6	4186659	2.43E-09	70YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5168	ALL	656028.2	4186667	2.44E-09	70YrCancel	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5169	ALL	656005.7	4186676	2.45E-09	70YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5170	ALL	655983.3	4186685	2.46E-09	70YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5171	ALL	655960.9	4186693	2.46E-09	70YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5172	ALL	655938.4	4186702	2.47E-09	70YrCancel	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5173	ALL	655916	4186711	2.47E-09	70YrCancel	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5174	ALL	655893.5	4186719	2.47E-09	70YrCancel	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5175	ALL	655871.1	4186728	2.46E-09	70YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5176	ALL	655848.7	4186736	2.46E-09	70YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5177	ALL	655826.2	4186745	2.45E-09	70YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5178	ALL	655803.8	4186754	2.45E-09	70YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5179	ALL	655781.4	4186762	2.44E-09	70YrCancel	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5180	ALL	655758.9	4186771	2.43E-09	70YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5181	ALL	655736.5	4186780	2.43E-09	70YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5182	ALL	655714.1	4186788	2.42E-09	70YrCancel	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5183	ALL	655691.6	4186797	2.41E-09	70YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5184	ALL	655669.2	4186806	2.41E-09	70YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5185	ALL	655646.8	4186814	2.41E-09	70YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5186	ALL	655624.3	4186823	2.41E-09	70YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5187	ALL	655601.9	4186832	2.41E-09	70YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5188	ALL	655579.5	4186840	2.41E-09	70YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5189	ALL	655557	4186849	2.41E-09	70YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5190	ALL	655534.6	4186857	2.42E-09	70YrCancel	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5191	ALL	655512.1	4186866	2.42E-09	70YrCancel	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5192	ALL	655489.7	4186875	2.43E-09	70YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5193	ALL	655467.3	4186883	2.43E-09	70YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5194	ALL	655444.8	4186892	2.44E-09	70YrCancel	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5195	ALL	655422.4	4186901	2.44E-09	70YrCancel	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5196	ALL	655400	4186909	2.45E-09	70YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5197	ALL	655377.5	4186918	2.45E-09	70YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5198	ALL	655355.1	4186927	2.46E-09	70YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5199	ALL	655332.7	4186935	2.46E-09	70YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5200	ALL	655310.2	4186944	2.46E-09	70YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5201	ALL	655287.8	4186952	2.46E-09	70YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5202	ALL	655265.4	4186961	2.46E-09	70YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5203	ALL	655242.9	4186970	2.46E-09	70YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5204	ALL	655220.5	4186978	2.46E-09	70YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5205	ALL	655198	4186987	2.45E-09	70YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5206	ALL	655175.6	4186996	2.44E-09	70YrCancel	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5207	ALL	655153.2	4187004	2.44E-09	70YrCancel	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5208	ALL	655130.7	4187013	2.43E-09	70YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5209	ALL	655108.3	4187022	2.42E-09	70YrCancel	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5210	ALL	655085.9	4187030	2.41E-09	70YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5211	ALL	655063.4	4187039	2.40E-09	70YrCancel	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5212	ALL	655041	4187047	2.39E-09	70YrCancel	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5213	ALL	655018.6	4187056	2.38E-09	70YrCancel	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5214	ALL	654996.1	4187065	2.38E-09	70YrCancel	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5215	ALL	654973.7	4187073	2.37E-09	70YrCancel	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5216	ALL	654951.3	4187082	2.36E-09	70YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5217	ALL	654928.8	4187091	2.36E-09	70YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5218	ALL	654906.4	4187099	2.35E-09	70YrCancel	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5219	ALL	654884	4187108	2.34E-09	70YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5220	ALL	654861.5	4187117	2.34E-09	70YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5221	ALL	654839.1	4187125	2.33E-09	70YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5222	ALL	654816.6	4187134	2.33E-09	70YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5223	ALL	654794.2	4187142	2.33E-09	70YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5224	ALL	654771.8	4187151	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5225	ALL	654749.3	4187160	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5226	ALL	654726.9	4187168	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5227	ALL	654704.5	4187177	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5228	ALL	654682	4187186	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5229	ALL	654659.6	4187194	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5230	ALL	654637.2	4187203	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5231	ALL	654614.7	4187212	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5232	ALL	654592.3	4187220	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5233	ALL	654569.9	4187229	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5234	ALL	654547.4	4187237	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5235	ALL	654525	4187246	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5236	ALL	654502.6	4187255	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5237	ALL	654480.1	4187263	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5238	ALL	654457.7	4187272	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5239	ALL	654435.2	4187281	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5240	ALL	654412.8	4187289	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5241	ALL	654390.4	4187298	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5242	ALL	654367.9	4187307	2.32E-09	70YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5243	ALL	654345.5	4187315	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5244	ALL	654323.1	4187324	2.31E-09	70YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5245	ALL	654300.6	4187332	2.30E-09	70YrCancel	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5246	ALL	654278.2	4187341	2.30E-09	70YrCancel	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5247	ALL	654255.8	4187350	2.29E-09	70YrCancel	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5248	ALL	654233.3	4187358	2.29E-09	70YrCancel	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5249	ALL	654210.9	4187367	2.28E-09	70YrCancel	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5250	ALL	654188.5	4187376	2.28E-09	70YrCancel	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5251	ALL	654166	4187384	2.27E-09	70YrCancel	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5252	ALL	654143.6	4187393	2.26E-09	70YrCancel	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5253	ALL	654121.1	4187402	2.25E-09	70YrCancel	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5254	ALL	654098.7	4187410	2.24E-09	70YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5255	ALL	654076.3	4187419	2.24E-09	70YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5256	ALL	654053.8	4187427	2.23E-09	70YrCancel	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5257	ALL	654031.4	4187436	2.22E-09	70YrCancel	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5258	ALL	654009	4187445	2.21E-09	70YrCancel	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5259	ALL	653986.5	4187453	2.20E-09	70YrCancel	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5260	ALL	653964.1	4187462	2.20E-09	70YrCancel	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5261	ALL	653941.7	4187471	2.19E-09	70YrCancel	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5262	ALL	653919.2	4187479	2.18E-09	70YrCancel	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5263	ALL	653896.8	4187488	2.18E-09	70YrCancel	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5264	ALL	653874.4	4187497	2.18E-09	70YrCancel	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5265	ALL	653851.9	4187505	2.17E-09	70YrCancel	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5266	ALL	653829.5	4187514	2.17E-09	70YrCancel	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5267	ALL	653807.1	4187522	2.17E-09	70YrCancel	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5268	ALL	657722.4	4183801	5.05E-09	70YrCancel	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5269	ALL	657723.2	4183777	5.06E-09	70YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5270	ALL	657723.9	4183753	5.06E-09	70YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5271	ALL	657724.7	4183729	5.07E-09	70YrCancel	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5272	ALL	654176.5	4183595	3.43E-07	70YrCancel	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5273	ALL	654226.5	4183595	2.67E-07	70YrCancel	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5274	ALL	654326.5	4183595	1.77E-07	70YrCancel	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5275	ALL	654426.5	4183595	1.28E-07	70YrCancel	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5276	ALL	654526.5	4183595	9.70E-08	70YrCancel	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5277	ALL	654626.5	4183610	7.59E-08	70YrCancel	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5278	ALL	654726.5	4183610	6.18E-08	70YrCancel	6.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5279	ALL	654976.3	4183621	4.02E-08	70YrCancel	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5280	ALL	654976.5	4183595	4.06E-08	70YrCancel	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5281	ALL	655226.3	4183624	2.87E-08	70YrCancel	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5282	ALL	655226.5	4183595	2.89E-08	70YrCancel	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5283	ALL	655476.3	4183622	2.17E-08	70YrCancel	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5284	ALL	655476.5	4183595	2.18E-08	70YrCancel	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5285	ALL	655726.3	4183624	1.70E-08	70YrCancel	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5286	ALL	655726.5	4183595	1.72E-08	70YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5287	ALL	656226.3	4183624	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5288	ALL	656225.8	4183653	1.14E-08	70YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5289	ALL	656226.5	4183595	1.16E-08	70YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5290	ALL	656726.3	4183622	8.38E-09	70YrCancel	8.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5291	ALL	656725.9	4183647	8.35E-09	70YrCancel	8.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5292	ALL	656725.5	4183673	8.33E-09	70YrCancel	8.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5293	ALL	656726.5	4183595	8.42E-09	70YrCancel	8.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5294	ALL	657226.3	4183623	6.43E-09	70YrCancel	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5295	ALL	657225.9	4183649	6.41E-09	70YrCancel	6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5296	ALL	657225.5	4183674	6.39E-09	70YrCancel	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5297	ALL	657226.5	4183595	6.45E-09	70YrCancel	6.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5298	ALL	657726.3	4183623	5.12E-09	70YrCancel	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5299	ALL	657725.9	4183649	5.11E-09	70YrCancel	5.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5300	ALL	657725.5	4183676	5.09E-09	70YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5301	ALL	657725.1	4183702	5.08E-09	70YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5302	ALL	657726.5	4183595	5.14E-09	70YrCancel	5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5303	ALL	653900.1	4183587	6.25E-06	70YrCancel	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5304	ALL	653924.6	4183584	3.86E-06	70YrCancel	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5305	ALL	653948.2	4183576	2.57E-06	70YrCancel	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5306	ALL	653971.9	4183568	1.83E-06	70YrCancel	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5307	ALL	654019	4183552	1.06E-06	70YrCancel	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5308	ALL	654024	4183581	1.04E-06	70YrCancel	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5309	ALL	654066.2	4183535	6.93E-07	70YrCancel	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310	ALL	654070.1	4183558	6.95E-07	70YrCancel	6.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5311	ALL	654073.9	4183580	6.72E-07	70YrCancel	6.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5312	ALL	654113.3	4183519	4.94E-07	70YrCancel	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5313	ALL	654117.3	4183541	4.97E-07	70YrCancel	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5314	ALL	654121.2	4183564	4.87E-07	70YrCancel	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5315	ALL	654125.2	4183587	4.66E-07	70YrCancel	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5316	ALL	654160.4	4183502	3.72E-07	70YrCancel	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5317	ALL	654164.4	4183525	3.75E-07	70YrCancel	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5318	ALL	654168.5	4183548	3.70E-07	70YrCancel	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5319	ALL	654172.5	4183572	3.59E-07	70YrCancel	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5320	ALL	654207.5	4183485	2.92E-07	70YrCancel	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5321	ALL	654211.6	4183509	2.94E-07	70YrCancel	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5322	ALL	654215.7	4183532	2.91E-07	70YrCancel	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5323	ALL	654219.7	4183556	2.85E-07	70YrCancel	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5324	ALL	654301.7	4183452	1.96E-07	70YrCancel	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5325	ALL	654305.8	4183476	1.96E-07	70YrCancel	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5326	ALL	654310	4183499	1.95E-07	70YrCancel	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5327	ALL	654314.1	4183523	1.93E-07	70YrCancel	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5328	ALL	654318.3	4183547	1.89E-07	70YrCancel	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5329	ALL	654322.4	4183571	1.84E-07	70YrCancel	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5330	ALL	654395.9	4183418	1.41E-07	70YrCancel	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5331	ALL	654400.1	4183442	1.41E-07	70YrCancel	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5332	ALL	654404.2	4183466	1.41E-07	70YrCancel	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5333	ALL	654408.4	4183490	1.40E-07	70YrCancel	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5334	ALL	654412.6	4183515	1.38E-07	70YrCancel	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5335	ALL	654416.8	4183539	1.36E-07	70YrCancel	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5336	ALL	654421	4183563	1.33E-07	70YrCancel	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5337	ALL	654490.1	4183384	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5338	ALL	654494.3	4183409	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5339	ALL	654498.5	4183433	1.07E-07	70YrCancel	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5340	ALL	654502.7	4183457	1.06E-07	70YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5341	ALL	654506.9	4183482	1.06E-07	70YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5342	ALL	654511.1	4183506	1.05E-07	70YrCancel	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5343	ALL	654515.3	4183530	1.03E-07	70YrCancel	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5344	ALL	654519.5	4183554	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5345	ALL	654584.3	4183351	8.42E-08	70YrCancel	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5346	ALL	654588.5	4183375	8.43E-08	70YrCancel	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5347	ALL	654592.7	4183400	8.43E-08	70YrCancel	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5348	ALL	654596.9	4183424	8.41E-08	70YrCancel	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5349	ALL	654601.2	4183449	8.38E-08	70YrCancel	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5350	ALL	654605.4	4183473	8.32E-08	70YrCancel	8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5351	ALL	654609.6	4183497	8.24E-08	70YrCancel	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5352	ALL	654613.8	4183522	8.13E-08	70YrCancel	8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5353	ALL	654618.1	4183546	8.00E-08	70YrCancer	8.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5354	ALL	654622.3	4183571	7.84E-08	70YrCancer	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5355	ALL	654678.4	4183317	6.83E-08	70YrCancer	6.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5356	ALL	654682.7	4183342	6.84E-08	70YrCancer	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5357	ALL	654686.9	4183366	6.84E-08	70YrCancer	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5358	ALL	654691.2	4183391	6.84E-08	70YrCancer	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5359	ALL	654695.4	4183415	6.82E-08	70YrCancer	6.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5360	ALL	654699.7	4183440	6.79E-08	70YrCancer	6.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5361	ALL	654703.9	4183464	6.75E-08	70YrCancer	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5362	ALL	654708.1	4183489	6.69E-08	70YrCancer	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5363	ALL	654712.4	4183513	6.61E-08	70YrCancer	6.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5364	ALL	654716.6	4183538	6.51E-08	70YrCancer	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5365	ALL	654720.9	4183562	6.40E-08	70YrCancer	6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5366	ALL	654725.1	4183587	6.27E-08	70YrCancer	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5367	ALL	654913.9	4183233	4.44E-08	70YrCancer	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5368	ALL	654918.2	4183258	4.44E-08	70YrCancer	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5369	ALL	654922.4	4183283	4.45E-08	70YrCancer	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5370	ALL	654926.7	4183307	4.45E-08	70YrCancer	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5371	ALL	654931	4183332	4.45E-08	70YrCancer	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5372	ALL	654935.2	4183357	4.44E-08	70YrCancer	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5373	ALL	654939.5	4183381	4.44E-08	70YrCancer	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5374	ALL	654943.8	4183406	4.43E-08	70YrCancer	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5375	ALL	654948.1	4183431	4.41E-08	70YrCancer	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5376	ALL	654952.3	4183455	4.38E-08	70YrCancer	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5377	ALL	654956.6	4183480	4.34E-08	70YrCancer	4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5378	ALL	654960.9	4183505	4.29E-08	70YrCancer	4.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5379	ALL	654965.1	4183529	4.23E-08	70YrCancer	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5380	ALL	654969.4	4183554	4.17E-08	70YrCancer	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5381	ALL	655149.3	4183149	3.15E-08	70YrCancer	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5382	ALL	655153.5	4183173	3.15E-08	70YrCancer	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5383	ALL	655157.7	4183198	3.16E-08	70YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5384	ALL	655162	4183222	3.16E-08	70YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5385	ALL	655166.2	4183246	3.16E-08	70YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5386	ALL	655170.4	4183271	3.16E-08	70YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5387	ALL	655174.6	4183295	3.16E-08	70YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5388	ALL	655178.8	4183319	3.16E-08	70YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5389	ALL	655183	4183344	3.16E-08	70YrCancer	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5390	ALL	655187.2	4183368	3.15E-08	70YrCancer	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5391	ALL	655191.4	4183392	3.14E-08	70YrCancer	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5392	ALL	655195.6	4183417	3.13E-08	70YrCancer	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5393	ALL	655199.9	4183441	3.11E-08	70YrCancer	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5394	ALL	655204.1	4183465	3.08E-08	70YrCancer	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5395	ALL	655208.3	4183490	3.05E-08	70YrCancer	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5396	ALL	655212.5	4183514	3.02E-08	70YrCancer	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5397	ALL	655216.7	4183538	2.98E-08	70YrCancer	2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5398	ALL	655220.9	4183563	2.94E-08	70YrCancer	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5399	ALL	655384.8	4183065	2.37E-08	70YrCancer	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5400	ALL	655389	4183090	2.37E-08	70YrCancer	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5401	ALL	655393.2	4183114	2.37E-08	70YrCancer	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5402	ALL	655397.5	4183138	2.38E-08	70YrCancer	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5403	ALL	655401.7	4183163	2.38E-08	70YrCancer	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5404	ALL	655405.9	4183187	2.38E-08	70YrCancer	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5405	ALL	655410.2	4183212	2.38E-08	70YrCancer	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5406	ALL	655414.4	4183236	2.38E-08	70YrCancer	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5407	ALL	655418.6	4183261	2.38E-08	70YrCancer	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5408	ALL	655422.9	4183285	2.38E-08	70YrCancer	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5409	ALL	655427.1	4183310	2.38E-08	70YrCancer	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5410	ALL	655431.4	4183334	2.38E-08	70YrCancer	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5411	ALL	655435.6	4183359	2.37E-08	70YrCancer	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5412	ALL	655439.8	4183383	2.36E-08	70YrCancer	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5413	ALL	655444.1	4183407	2.35E-08	70YrCancer	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5414	ALL	655448.3	4183432	2.33E-08	70YrCancer	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5415	ALL	655452.5	4183456	2.31E-08	70YrCancer	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5416	ALL	655456.8	4183481	2.29E-08	70YrCancer	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5417	ALL	655461	4183505	2.27E-08	70YrCancer	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5418	ALL	655465.2	4183530	2.25E-08	70YrCancer	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5419	ALL	655469.5	4183554	2.22E-08	70YrCancer	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5420	ALL	655620.2	4182981	1.86E-08	70YrCancer	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5421	ALL	655624.5	4183006	1.86E-08	70YrCancer	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5422	ALL	655628.7	4183030	1.86E-08	70YrCancer	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5423	ALL	655633	4183055	1.87E-08	70YrCancer	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5424	ALL	655637.2	4183079	1.87E-08	70YrCancer	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5425	ALL	655641.5	4183104	1.87E-08	70YrCancer	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5426	ALL	655645.7	4183128	1.87E-08	70YrCancer	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5427	ALL	655650	4183153	1.87E-08	70YrCancer	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5428	ALL	655654.2	4183178	1.87E-08	70YrCancer	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5429	ALL	655658.5	4183202	1.88E-08	70YrCancer	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5430	ALL	655662.7	4183227	1.88E-08	70YrCancer	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5431	ALL	655667	4183251	1.88E-08	70YrCancer	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5432	ALL	655671.2	4183276	1.87E-08	70YrCancer	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5433	ALL	655675.5	4183300	1.87E-08	70YrCancer	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5434	ALL	655679.7	4183325	1.87E-08	70YrCancer	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5435	ALL	655684	4183349	1.86E-08	70YrCancer	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5436	ALL	655688.3	4183374	1.85E-08	70YrCancer	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5437	ALL	655692.5	4183399	1.84E-08	70YrCancer	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5438	ALL	655696.8	4183423	1.83E-08	70YrCancer	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5439	ALL	655701	4183448	1.81E-08	70YrCancer	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5440	ALL	655705.3	4183472	1.80E-08	70YrCancer	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5441	ALL	655709.5	4183497	1.78E-08	70YrCancer	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5442	ALL	655713.8	4183521	1.77E-08	70YrCancer	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5443	ALL	655718	4183546	1.75E-08	70YrCancer	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5444	ALL	655722.3	4183570	1.73E-08	70YrCancer	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5445	ALL	656091.1	4182813	1.25E-08	70YrCancer	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5446	ALL	656095.4	4182838	1.25E-08	70YrCancer	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5447	ALL	656099.7	4182862	1.25E-08	70YrCancer	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5448	ALL	656103.9	4182887	1.25E-08	70YrCancer	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5449	ALL	656108.2	4182912	1.26E-08	70YrCancer	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5450	ALL	656112.5	4182936	1.26E-08	70YrCancer	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5451	ALL	656116.8	4182961	1.26E-08	70YrCancer	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5452	ALL	656121	4182986	1.26E-08	70YrCancer	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5453	ALL	656125.3	4183011	1.26E-08	70YrCancer	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5454	ALL	656129.6	4183035	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5455	ALL	656133.9	4183060	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5456	ALL	656138.1	4183085	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5457	ALL	656142.4	4183109	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5458	ALL	656146.7	4183134	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5459	ALL	656151	4183159	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5460	ALL	656155.3	4183183	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5461	ALL	656159.5	4183208	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5462	ALL	656163.8	4183233	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5463	ALL	656168.1	4183257	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5464	ALL	656172.4	4183282	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5465	ALL	656176.6	4183307	1.25E-08	70YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5466	ALL	656180.9	4183332	1.25E-08	70YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5467	ALL	656185.2	4183356	1.24E-08	70YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5468	ALL	656189.5	4183381	1.23E-08	70YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5469	ALL	656193.7	4183406	1.23E-08	70YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5470	ALL	656198	4183430	1.22E-08	70YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5471	ALL	656202.3	4183455	1.21E-08	70YrCancel	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5472	ALL	656206.6	4183480	1.20E-08	70YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5473	ALL	656210.8	4183504	1.19E-08	70YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5474	ALL	656215.1	4183529	1.18E-08	70YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5475	ALL	656219.4	4183554	1.17E-08	70YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5476	ALL	656562	4182645	9.13E-09	70YrCancel	9.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5477	ALL	656566.2	4182669	9.13E-09	70YrCancel	9.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5478	ALL	656570.5	4182694	9.13E-09	70YrCancel	9.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5479	ALL	656574.8	4182719	9.13E-09	70YrCancel	9.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5480	ALL	656579	4182743	9.14E-09	70YrCancel	9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5481	ALL	656583.3	4182768	9.14E-09	70YrCancel	9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5482	ALL	656587.5	4182792	9.14E-09	70YrCancel	9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5483	ALL	656591.8	4182817	9.15E-09	70YrCancel	9.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5484	ALL	656596	4182841	9.15E-09	70YrCancel	9.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5485	ALL	656600.3	4182866	9.16E-09	70YrCancel	9.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5486	ALL	656604.5	4182891	9.17E-09	70YrCancel	9.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5487	ALL	656608.8	4182915	9.18E-09	70YrCancel	9.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5488	ALL	656613	4182940	9.18E-09	70YrCancel	9.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5489	ALL	656617.3	4182964	9.19E-09	70YrCancel	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5490	ALL	656621.6	4182989	9.20E-09	70YrCancel	9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5491	ALL	656625.8	4183013	9.21E-09	70YrCancel	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5492	ALL	656630.1	4183038	9.22E-09	70YrCancel	9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5493	ALL	656634.3	4183063	9.23E-09	70YrCancel	9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5494	ALL	656638.6	4183087	9.23E-09	70YrCancel	9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5495	ALL	656642.8	4183112	9.23E-09	70YrCancel	9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5496	ALL	656647.1	4183136	9.23E-09	70YrCancel	9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5497	ALL	656651.3	4183161	9.22E-09	70YrCancel	9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5498	ALL	656655.6	4183185	9.21E-09	70YrCancel	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5499	ALL	656659.9	4183210	9.19E-09	70YrCancel	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5500	ALL	656664.1	4183235	9.16E-09	70YrCancel	9.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5501	ALL	656668.4	4183259	9.14E-09	70YrCancel	9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5502	ALL	656672.6	4183284	9.10E-09	70YrCancel	9.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5503	ALL	656676.9	4183308	9.06E-09	70YrCancel	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5504	ALL	656681.1	4183333	9.02E-09	70YrCancel	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5505	ALL	656685.4	4183357	8.97E-09	70YrCancel	8.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5506	ALL	656689.6	4183382	8.98E-09	70YrCancel	8.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5507	ALL	656693.9	4183407	8.92E-09	70YrCancel	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5508	ALL	656698.2	4183431	8.85E-09	70YrCancel	8.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5509	ALL	656702.4	4183456	8.78E-09	70YrCancel	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5510	ALL	656706.7	4183480	8.71E-09	70YrCancel	8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5511	ALL	656710.9	4183505	8.65E-09	70YrCancel	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5512	ALL	656715.2	4183529	8.56E-09	70YrCancel	8.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5513	ALL	656719.4	4183554	8.51E-09	70YrCancel	8.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5514	ALL	657032.9	4182477	7.00E-09	70YrCancel	7.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5515	ALL	657037.1	4182501	7.00E-09	70YrCancel	7.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5516	ALL	657041.4	4182526	7.00E-09	70YrCancel	7.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5517	ALL	657045.7	4182551	7.01E-09	70YrCancel	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5518	ALL	657050	4182575	7.01E-09	70YrCancel	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5519	ALL	657054.2	4182600	7.01E-09	70YrCancel	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5520	ALL	657058.5	4182625	7.01E-09	70YrCancel	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5521	ALL	657062.8	4182649	7.01E-09	70YrCancel	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5522	ALL	657067	4182674	7.02E-09	70YrCancel	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5523	ALL	657071.3	4182699	7.02E-09	70YrCancel	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5524	ALL	657075.6	4182723	7.02E-09	70YrCancel	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5525	ALL	657079.9	4182748	7.03E-09	70YrCancel	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5526	ALL	657084.1	4182773	7.03E-09	70YrCancel	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5527	ALL	657088.4	4182797	7.04E-09	70YrCancel	7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5528	ALL	657092.7	4182822	7.05E-09	70YrCancel	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5529	ALL	657097	4182847	7.05E-09	70YrCancel	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5530	ALL	657101.2	4182871	7.06E-09	70YrCancel	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5531	ALL	657105.5	4182896	7.07E-09	70YrCancel	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5532	ALL	657109.8	4182921	7.08E-09	70YrCancel	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5533	ALL	657114	4182945	7.08E-09	70YrCancel	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5534	ALL	657118.3	4182970	7.09E-09	70YrCancel	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5535	ALL	657122.6	4182995	7.09E-09	70YrCancel	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5536	ALL	657126.9	4183019	7.09E-09	70YrCancel	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5537	ALL	657131.1	4183044	7.09E-09	70YrCancel	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5538	ALL	657135.4	4183069	7.09E-09	70YrCancel	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5539	ALL	657139.7	4183093	7.08E-09	70YrCancel	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5540	ALL	657143.9	4183118	7.08E-09	70YrCancel	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5541	ALL	657148.2	4183143	7.06E-09	70YrCancel	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5542	ALL	657152.5	4183167	7.05E-09	70YrCancel	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5543	ALL	657156.8	4183192	7.03E-09	70YrCancel	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5544	ALL	657161	4183217	7.01E-09	70YrCancel	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5545	ALL	657165.3	4183241	6.99E-09	70YrCancel	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5546	ALL	657169.6	4183266	6.96E-09	70YrCancel	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5547	ALL	657173.8	4183291	6.93E-09	70YrCancel	6.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5548	ALL	657178.1	4183315	6.89E-09	70YrCancel	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5549	ALL	657182.4	4183340	6.86E-09	70YrCancel	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5550	ALL	657186.7	4183365	6.82E-09	70YrCancel	6.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5551	ALL	657190.9	4183389	6.78E-09	70YrCancel	6.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5552	ALL	657195.2	4183414	6.74E-09	70YrCancel	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5553	ALL	657199.5	4183439	6.70E-09	70YrCancel	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5554	ALL	657203.7	4183463	6.66E-09	70YrCancel	6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5555	ALL	657208	4183488	6.62E-09	70YrCancel	6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5556	ALL	657212.3	4183513	6.58E-09	70YrCancel	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5557	ALL	657216.6	4183537	6.54E-09	70YrCancel	6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5558	ALL	657220.8	4183562	6.50E-09	70YrCancel	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5559	ALL	657503.8	4182309	5.58E-09	70YrCancel	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5560	ALL	657508	4182333	5.58E-09	70YrCancel	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5561	ALL	657512.3	4182358	5.58E-09	70YrCancel	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5562	ALL	657516.5	4182382	5.58E-09	70YrCancel	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5563	ALL	657520.8	4182407	5.59E-09	70YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5564	ALL	657525	4182431	5.59E-09	70YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5565	ALL	657529.3	4182456	5.59E-09	70YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5566	ALL	657533.6	4182481	5.59E-09	70YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5567	ALL	657537.8	4182505	5.59E-09	70YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5568	ALL	657542.1	4182530	5.62E-09	70YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5569	ALL	657546.3	4182554	5.62E-09	70YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5570	ALL	657550.6	4182579	5.62E-09	70YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5571	ALL	657554.8	4182604	5.60E-09	70YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5572	ALL	657559.1	4182628	5.60E-09	70YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5573	ALL	657563.3	4182653	5.60E-09	70YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5574	ALL	657567.6	4182677	5.61E-09	70YrCancel	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5575	ALL	657571.9	4182702	5.61E-09	70YrCancel	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5576	ALL	657576.1	4182726	5.62E-09	70YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5577	ALL	657580.4	4182751	5.63E-09	70YrCancel	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5578	ALL	657584.6	4182776	5.63E-09	70YrCancel	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5579	ALL	657588.9	4182800	5.64E-09	70YrCancel	5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5580	ALL	657593.1	4182825	5.64E-09	70YrCancel	5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5581	ALL	657597.4	4182849	5.65E-09	70YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5582	ALL	657601.7	4182874	5.65E-09	70YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5583	ALL	657605.9	4182899	5.66E-09	70YrCancel	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5584	ALL	657610.2	4182923	5.66E-09	70YrCancel	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5585	ALL	657614.4	4182948	5.66E-09	70YrCancel	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5586	ALL	657618.7	4182972	5.66E-09	70YrCancel	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5587	ALL	657622.9	4182997	5.66E-09	70YrCancel	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5588	ALL	657627.2	4183021	5.65E-09	70YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5589	ALL	657631.5	4183046	5.65E-09	70YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5590	ALL	657635.7	4183071	5.64E-09	70YrCancel	5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5591	ALL	657640	4183095	5.63E-09	70YrCancel	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5592	ALL	657644.2	4183120	5.62E-09	70YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5593	ALL	657648.5	4183144	5.61E-09	70YrCancel	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5594	ALL	657652.7	4183169	5.59E-09	70YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5595	ALL	657657	4183193	5.57E-09	70YrCancel	5.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5596	ALL	657661.3	4183218	5.55E-09	70YrCancel	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5597	ALL	657665.5	4183243	5.53E-09	70YrCancel	5.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5598	ALL	657669.8	4183267	5.51E-09	70YrCancel	5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5599	ALL	657674	4183292	5.48E-09	70YrCancel	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5600	ALL	657678.3	4183316	5.46E-09	70YrCancel	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5601	ALL	657682.5	4183341	5.43E-09	70YrCancel	5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5602	ALL	657686.8	4183366	5.40E-09	70YrCancel	5.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5603	ALL	657691.1	4183390	5.37E-09	70YrCancel	5.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5604	ALL	657695.3	4183415	5.34E-09	70YrCancel	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5605	ALL	657699.6	4183439	5.31E-09	70YrCancel	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5606	ALL	657703.8	4183464	5.29E-09	70YrCancel	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5607	ALL	657708.1	4183488	5.26E-09	70YrCancel	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5608	ALL	657712.3	4183513	5.23E-09	70YrCancel	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5609	ALL	657716.6	4183538	5.20E-09	70YrCancel	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5610	ALL	657720.8	4183562	5.17E-09	70YrCancel	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5611	ALL	653883.4	4183564	8.18E-06	70YrCancel	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5612	ALL	653897.6	4183546	5.33E-06	70YrCancel	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5613	ALL	653907.3	4183523	3.36E-06	70YrCancel	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5614	ALL	653925.8	4183542	3.11E-06	70YrCancel	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5615	ALL	653916.9	4183500	2.19E-06	70YrCancel	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5616	ALL	653935.4	4183519	2.47E-06	70YrCancel	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5617	ALL	653954	4183539	2.01E-06	70YrCancel	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5618	ALL	653936.4	4183454	1.16E-06	70YrCancel	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5619	ALL	653956.1	4183475	1.42E-06	70YrCancel	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5620	ALL	653975.7	4183495	1.44E-06	70YrCancel	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5621	ALL	653995.3	4183516	1.22E-06	70YrCancel	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5622	ALL	653955.6	4183408	7.46E-07	70YrCancel	7.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5623	ALL	653975	4183428	8.66E-07	70YrCancel	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5624	ALL	653994.3	4183448	1.00E-06	70YrCancel	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5625	ALL	654013.7	4183469	9.75E-07	70YrCancel	9.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5626	ALL	654033	4183489	8.73E-07	70YrCancel	8.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5627	ALL	654052.4	4183510	7.26E-07	70YrCancel	7.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5628	ALL	653975.1	4183362	5.25E-07	70YrCancel	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5629	ALL	653994.9	4183383	5.84E-07	70YrCancel	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5630	ALL	654014.8	4183404	6.66E-07	70YrCancel	6.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5631	ALL	654034.7	4183424	7.38E-07	70YrCancel	7.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5632	ALL	654054.5	4183445	6.99E-07	70YrCancel	6.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5633	ALL	654074.4	4183466	6.39E-07	70YrCancel	6.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5634	ALL	654094.3	4183487	5.35E-07	70YrCancel	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5635	ALL	653994.3	4183315	3.85E-07	70YrCancel	3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5636	ALL	654013.9	4183336	4.14E-07	70YrCancel	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5637	ALL	654033.5	4183357	4.65E-07	70YrCancel	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5638	ALL	654053.2	4183378	5.18E-07	70YrCancel	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5639	ALL	654072.8	4183398	5.54E-07	70YrCancel	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5640	ALL	654092.4	4183419	5.26E-07	70YrCancel	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5641	ALL	654112.1	4183440	4.98E-07	70YrCancel	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5642	ALL	654131.7	4183460	4.28E-07	70YrCancel	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5643	ALL	654151.3	4183481	3.80E-07	70YrCancel	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5644	ALL	654013.6	4183269	2.90E-07	70YrCancel	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5645	ALL	654033.6	4183290	3.07E-07	70YrCancel	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5646	ALL	654053.6	4183312	3.40E-07	70YrCancel	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5647	ALL	654073.5	4183333	3.74E-07	70YrCancel	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5648	ALL	654093.5	4183354	4.12E-07	70YrCancel	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5649	ALL	654113.5	4183375	4.25E-07	70YrCancel	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5650	ALL	654133.4	4183396	4.04E-07	70YrCancel	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5651	ALL	654153.4	4183417	3.88E-07	70YrCancel	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5652	ALL	654173.4	4183438	3.41E-07	70YrCancel	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5653	ALL	654193.3	4183459	3.04E-07	70YrCancel	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5654	ALL	654052.2	4183177	1.75E-07	70YrCancel	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5655	ALL	654072.2	4183198	1.85E-07	70YrCancel	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5656	ALL	654092.2	4183219	1.96E-07	70YrCancel	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5657	ALL	654112.3	4183240	2.13E-07	70YrCancel	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5658	ALL	654132.3	4183262	2.30E-07	70YrCancel	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5659	ALL	654152.3	4183283	2.48E-07	70YrCancel	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5660	ALL	654172.3	4183304	2.64E-07	70YrCancel	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5661	ALL	654192.4	4183325	2.64E-07	70YrCancel	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5662	ALL	654212.4	4183346	2.56E-07	70YrCancel	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5663	ALL	654232.4	4183367	2.52E-07	70YrCancel	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5664	ALL	654252.5	4183388	2.34E-07	70YrCancel	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5665	ALL	654272.5	4183409	2.13E-07	70YrCancel	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5666	ALL	654292.5	4183430	1.99E-07	70YrCancel	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5667	ALL	654090.7	4183085	1.16E-07	70YrCancel	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5668	ALL	654110.8	4183106	1.22E-07	70YrCancel	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5669	ALL	654130.9	4183127	1.27E-07	70YrCancel	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5670	ALL	654150.9	4183148	1.34E-07	70YrCancel	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5671	ALL	654171	4183169	1.44E-07	70YrCancel	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5672	ALL	654191.1	4183191	1.53E-07	70YrCancel	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5673	ALL	654211.1	4183212	1.62E-07	70YrCancel	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5674	ALL	654231.2	4183233	1.72E-07	70YrCancel	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5675	ALL	654251.2	4183254	1.77E-07	70YrCancel	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5676	ALL	654271.3	4183275	1.76E-07	70YrCancel	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5677	ALL	654291.4	4183296	1.74E-07	70YrCancel	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5678	ALL	654311.4	4183318	1.73E-07	70YrCancel	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5679	ALL	654331.5	4183339	1.66E-07	70YrCancel	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5680	ALL	654351.6	4183360	1.56E-07	70YrCancel	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5681	ALL	654371.6	4183381	1.48E-07	70YrCancel	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5682	ALL	654129.3	4182993	8.38E-08	70YrCancel	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5683	ALL	654149.4	4183014	8.78E-08	70YrCancel	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5684	ALL	654169.5	4183035	9.10E-08	70YrCancel	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5685	ALL	654189.6	4183056	9.42E-08	70YrCancel	9.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5686	ALL	654209.7	4183077	9.85E-08	70YrCancel	9.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5687	ALL	654229.7	4183099	1.04E-07	70YrCancel	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5688	ALL	654249.8	4183120	1.09E-07	70YrCancel	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5689	ALL	654269.9	4183141	1.15E-07	70YrCancel	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5690	ALL	654290	4183162	1.20E-07	70YrCancel	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5691	ALL	654310.1	4183183	1.25E-07	70YrCancel	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5692	ALL	654330.2	4183204	1.27E-07	70YrCancel	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5693	ALL	654350.3	4183226	1.27E-07	70YrCancel	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5694	ALL	654370.4	4183247	1.27E-07	70YrCancel	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5695	ALL	654390.4	4183268	1.26E-07	70YrCancel	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5696	ALL	654410.5	4183289	1.23E-07	70YrCancel	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5697	ALL	654430.6	4183310	1.19E-07	70YrCancel	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5698	ALL	654450.7	4183331	1.14E-07	70YrCancel	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5699	ALL	654470.8	4183353	1.10E-07	70YrCancel	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5700	ALL	654167.9	4182900	6.49E-08	70YrCancel	6.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5701	ALL	654188	4182922	6.75E-08	70YrCancel	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5702	ALL	654208.1	4182943	6.96E-08	70YrCancel	6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5703	ALL	654228.2	4182964	7.15E-08	70YrCancel	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5704	ALL	654248.3	4182985	7.36E-08	70YrCancel	7.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5705	ALL	654268.4	4183006	7.64E-08	70YrCancel	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5706	ALL	654288.5	4183028	7.98E-08	70YrCancel	7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5707	ALL	654308.6	4183049	8.34E-08	70YrCancel	8.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5708	ALL	654328.7	4183070	8.70E-08	70YrCancel	8.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5709	ALL	654348.8	4183091	9.05E-08	70YrCancel	9.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5710	ALL	654368.9	4183112	9.35E-08	70YrCancel	9.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5711	ALL	654389	4183134	9.55E-08	70YrCancel	9.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5712	ALL	654409.1	4183155	9.67E-08	70YrCancel	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5713	ALL	654429.2	4183176	9.72E-08	70YrCancel	9.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5714	ALL	654449.3	4183197	9.72E-08	70YrCancel	9.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5715	ALL	654469.5	4183218	9.68E-08	70YrCancel	9.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5716	ALL	654489.6	4183240	9.54E-08	70YrCancel	9.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5717	ALL	654509.7	4183261	9.33E-08	70YrCancel	9.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5718	ALL	654529.8	4183282	9.08E-08	70YrCancel	9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5719	ALL	654549.9	4183303	8.83E-08	70YrCancel	8.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5720	ALL	654570	4183324	8.56E-08	70YrCancel	8.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5721	ALL	654206.4	4182808	5.24E-08	70YrCancel	5.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5722	ALL	654226.5	4182829	5.42E-08	70YrCancel	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5723	ALL	654246.7	4182851	5.57E-08	70YrCancel	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5724	ALL	654266.8	4182872	5.70E-08	70YrCancel	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5725	ALL	654286.9	4182893	5.82E-08	70YrCancel	5.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5726	ALL	654307	4182914	5.97E-08	70YrCancel	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5727	ALL	654327.1	4182935	6.17E-08	70YrCancel	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5728	ALL	654347.3	4182957	6.41E-08	70YrCancel	6.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5729	ALL	654367.4	4182978	6.66E-08	70YrCancel	6.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5730	ALL	654387.5	4182999	6.92E-08	70YrCancel	6.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5731	ALL	654407.6	4183020	7.16E-08	70YrCancel	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5732	ALL	654427.7	4183041	7.38E-08	70YrCancel	7.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5733	ALL	654447.9	4183063	7.54E-08	70YrCancel	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5734	ALL	654468	4183084	7.66E-08	70YrCancel	7.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5735	ALL	654488.1	4183105	7.74E-08	70YrCancel	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5736	ALL	654508.2	4183126	7.78E-08	70YrCancel	7.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5737	ALL	654528.3	4183147	7.79E-08	70YrCancel	7.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5738	ALL	654548.5	4183169	7.76E-08	70YrCancel	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5739	ALL	654568.6	4183190	7.68E-08	70YrCancel	7.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5740	ALL	654588.7	4183211	7.56E-08	70YrCancel	7.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5741	ALL	654608.8	4183232	7.42E-08	70YrCancel	7.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5742	ALL	654628.9	4183254	7.25E-08	70YrCancel	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5743	ALL	654649.1	4183275	7.07E-08	70YrCancel	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5744	ALL	654669.2	4183296	6.89E-08	70YrCancel	6.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5745	ALL	654302.8	4182577	3.40E-08	70YrCancel	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5746	ALL	654322.8	4182599	3.49E-08	70YrCancel	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5747	ALL	654342.9	4182620	3.57E-08	70YrCancel	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5748	ALL	654363	4182641	3.64E-08	70YrCancel	3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5749	ALL	654383	4182662	3.69E-08	70YrCancel	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5750	ALL	654403.1	4182683	3.74E-08	70YrCancel	3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5751	ALL	654423.1	4182704	3.80E-08	70YrCancel	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5752	ALL	654443.2	4182725	3.87E-08	70YrCancel	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5753	ALL	654463.3	4182747	3.97E-08	70YrCancel	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5754	ALL	654483.3	4182768	4.09E-08	70YrCancel	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5755	ALL	654503.4	4182789	4.22E-08	70YrCancel	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5756	ALL	654523.5	4182810	4.35E-08	70YrCancel	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5757	ALL	654543.5	4182831	4.48E-08	70YrCancel	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5758	ALL	654563.6	4182852	4.60E-08	70YrCancel	4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5759	ALL	654583.6	4182874	4.70E-08	70YrCancel	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5760	ALL	654603.7	4182895	4.79E-08	70YrCancel	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5761	ALL	654623.8	4182916	4.86E-08	70YrCancel	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5762	ALL	654643.8	4182937	4.92E-08	70YrCancel	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5763	ALL	654663.9	4182958	4.97E-08	70YrCancel	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5764	ALL	654684	4182979	5.00E-08	70YrCancel	5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5765	ALL	654704	4183000	5.02E-08	70YrCancel	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5766	ALL	654724.1	4183022	5.02E-08	70YrCancel	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5767	ALL	654744.1	4183043	5.01E-08	70YrCancel	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5768	ALL	654764.2	4183064	4.98E-08	70YrCancel	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5769	ALL	654784.3	4183085	4.94E-08	70YrCancel	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5770	ALL	654804.3	4183106	4.88E-08	70YrCancel	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5771	ALL	654824.4	4183127	4.81E-08	70YrCancel	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5772	ALL	654844.5	4183148	4.74E-08	70YrCancel	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5773	ALL	654864.5	4183170	4.65E-08	70YrCancel	4.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5774	ALL	654884.6	4183191	4.56E-08	70YrCancel	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5775	ALL	654904.6	4183212	4.47E-08	70YrCancel	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5776	ALL	654399.1	4182347	2.42E-08	70YrCancel	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5777	ALL	654419.2	4182368	2.48E-08	70YrCancel	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5778	ALL	654439.2	4182389	2.52E-08	70YrCancel	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5779	ALL	654459.2	4182410	2.56E-08	70YrCancel	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5780	ALL	654479.2	4182431	2.59E-08	70YrCancel	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5781	ALL	654499.3	4182452	2.62E-08	70YrCancel	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5782	ALL	654519.3	4182473	2.65E-08	70YrCancel	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5783	ALL	654539.3	4182494	2.67E-08	70YrCancel	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5784	ALL	654559.3	4182516	2.71E-08	70YrCancel	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5785	ALL	654579.4	4182537	2.75E-08	70YrCancel	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5786	ALL	654599.4	4182558	2.81E-08	70YrCancel	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5787	ALL	654619.4	4182579	2.88E-08	70YrCancel	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5788	ALL	654639.4	4182600	2.95E-08	70YrCancel	2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5789	ALL	654659.5	4182621	3.03E-08	70YrCancel	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5790	ALL	654679.5	4182642	3.11E-08	70YrCancel	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5791	ALL	654699.5	4182663	3.18E-08	70YrCancel	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5792	ALL	654719.5	4182685	3.25E-08	70YrCancel	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5793	ALL	654739.6	4182706	3.32E-08	70YrCancel	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5794	ALL	654759.6	4182727	3.37E-08	70YrCancel	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5795	ALL	654779.6	4182748	3.41E-08	70YrCancel	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5796	ALL	654799.7	4182769	3.45E-08	70YrCancel	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5797	ALL	654819.7	4182790	3.48E-08	70YrCancel	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5798	ALL	654839.7	4182811	3.51E-08	70YrCancel	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5799	ALL	654859.7	4182832	3.54E-08	70YrCancel	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5800	ALL	654879.8	4182853	3.55E-08	70YrCancel	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5801	ALL	654899.8	4182875	3.56E-08	70YrCancel	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5802	ALL	654919.8	4182896	3.56E-08	70YrCancel	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5803	ALL	654939.8	4182917	3.55E-08	70YrCancel	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5804	ALL	654959.9	4182938	3.54E-08	70YrCancel	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5805	ALL	654979.9	4182959	3.52E-08	70YrCancel	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5806	ALL	654999.9	4182980	3.49E-08	70YrCancel	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5807	ALL	655019.9	4183001	3.46E-08	70YrCancel	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5808	ALL	655040	4183022	3.42E-08	70YrCancel	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5809	ALL	655060	4183043	3.38E-08	70YrCancel	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5810	ALL	655080	4183065	3.33E-08	70YrCancel	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5811	ALL	655100	4183086	3.28E-08	70YrCancel	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5812	ALL	655120.1	4183107	3.22E-08	70YrCancel	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5813	ALL	655140.1	4183128	3.17E-08	70YrCancel	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5814	ALL	654495.5	4182116	1.83E-08	70YrCancel	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5815	ALL	654515.6	4182137	1.87E-08	70YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5816	ALL	654535.8	4182158	1.90E-08	70YrCancel	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5817	ALL	654555.9	4182180	1.92E-08	70YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5818	ALL	654576	4182201	1.95E-08	70YrCancel	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5819	ALL	654596.1	4182222	1.96E-08	70YrCancel	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5820	ALL	654616.2	4182243	1.98E-08	70YrCancel	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5821	ALL	654636.3	4182264	1.99E-08	70YrCancel	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5822	ALL	654656.4	4182286	2.00E-08	70YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5823	ALL	654676.6	4182307	2.02E-08	70YrCancel	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5824	ALL	654696.7	4182328	2.05E-08	70YrCancel	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5825	ALL	654716.8	4182349	2.08E-08	70YrCancel	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5826	ALL	654736.9	4182371	2.11E-08	70YrCancel	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5827	ALL	654757	4182392	2.16E-08	70YrCancel	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5828	ALL	654777.1	4182413	2.21E-08	70YrCancel	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5829	ALL	654797.2	4182434	2.26E-08	70YrCancel	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5830	ALL	654817.4	4182455	2.31E-08	70YrCancel	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5831	ALL	654837.5	4182477	2.36E-08	70YrCancel	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5832	ALL	654857.6	4182498	2.41E-08	70YrCancel	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5833	ALL	654877.7	4182519	2.45E-08	70YrCancel	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5834	ALL	654897.8	4182540	2.49E-08	70YrCancel	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5835	ALL	654917.9	4182561	2.53E-08	70YrCancel	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5836	ALL	654938	4182583	2.55E-08	70YrCancel	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5837	ALL	654958.1	4182604	2.58E-08	70YrCancel	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5838	ALL	654978.3	4182625	2.60E-08	70YrCancel	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5839	ALL	654998.4	4182646	2.62E-08	70YrCancel	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5840	ALL	655018.5	4182667	2.64E-08	70YrCancel	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5841	ALL	655038.6	4182689	2.66E-08	70YrCancel	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5842	ALL	655058.7	4182710	2.67E-08	70YrCancel	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5843	ALL	655078.8	4182731	2.67E-08	70YrCancel	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5844	ALL	655098.9	4182752	2.68E-08	70YrCancel	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5845	ALL	655119.1	4182773	2.68E-08	70YrCancel	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5846	ALL	655139.2	4182795	2.67E-08	70YrCancel	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5847	ALL	655159.3	4182816	2.67E-08	70YrCancel	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5848	ALL	655179.4	4182837	2.66E-08	70YrCancel	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5849	ALL	655199.5	4182858	2.64E-08	70YrCancel	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5850	ALL	655219.6	4182879	2.62E-08	70YrCancel	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5851	ALL	655239.7	4182901	2.60E-08	70YrCancel	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5852	ALL	655259.9	4182922	2.57E-08	70YrCancel	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5853	ALL	655280	4182943	2.55E-08	70YrCancel	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5854	ALL	655300.1	4182964	2.52E-08	70YrCancel	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5855	ALL	655320.2	4182985	2.48E-08	70YrCancel	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5856	ALL	655340.3	4183007	2.45E-08	70YrCancel	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5857	ALL	655360.4	4183028	2.41E-08	70YrCancel	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5858	ALL	654591.9	4181885	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5859	ALL	654612	4181907	1.47E-08	70YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5860	ALL	654632.1	4181928	1.49E-08	70YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5861	ALL	654652.1	4181949	1.51E-08	70YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5862	ALL	654672.2	4181970	1.52E-08	70YrCancel	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5863	ALL	654692.3	4181991	1.54E-08	70YrCancel	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5864	ALL	654712.4	4182012	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5865	ALL	654732.5	4182034	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5866	ALL	654752.5	4182055	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5867	ALL	654772.6	4182076	1.57E-08	70YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5868	ALL	654792.7	4182097	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5869	ALL	654812.8	4182118	1.59E-08	70YrCancel	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5870	ALL	654832.9	4182139	1.61E-08	70YrCancel	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5871	ALL	654852.9	4182161	1.63E-08	70YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5872	ALL	654873	4182182	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5873	ALL	654893.1	4182203	1.69E-08	70YrCancel	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5874	ALL	654913.2	4182224	1.72E-08	70YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5875	ALL	654933.3	4182245	1.75E-08	70YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5876	ALL	654953.3	4182266	1.79E-08	70YrCancel	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5877	ALL	654973.4	4182288	1.83E-08	70YrCancel	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5878	ALL	654993.5	4182309	1.86E-08	70YrCancel	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5879	ALL	655013.6	4182330	1.89E-08	70YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5880	ALL	655033.7	4182351	1.92E-08	70YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5881	ALL	655053.7	4182372	1.95E-08	70YrCancel	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5882	ALL	655073.8	4182393	1.97E-08	70YrCancel	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5883	ALL	655093.9	4182415	2.00E-08	70YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5884	ALL	655114	4182436	2.01E-08	70YrCancel	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5885	ALL	655134.1	4182457	2.03E-08	70YrCancel	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5886	ALL	655154.1	4182478	2.04E-08	70YrCancel	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5887	ALL	655174.2	4182499	2.06E-08	70YrCancel	2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5888	ALL	655194.3	4182520	2.07E-08	70YrCancel	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5889	ALL	655214.4	4182542	2.08E-08	70YrCancel	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5890	ALL	655234.5	4182563	2.09E-08	70YrCancel	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5891	ALL	655254.5	4182584	2.10E-08	70YrCancel	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5892	ALL	655274.6	4182605	2.10E-08	70YrCancel	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5893	ALL	655294.7	4182626	2.10E-08	70YrCancel	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5894	ALL	655314.8	4182647	2.10E-08	70YrCancel	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5895	ALL	655334.9	4182669	2.10E-08	70YrCancel	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5896	ALL	655354.9	4182690	2.09E-08	70YrCancel	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5897	ALL	655375	4182711	2.09E-08	70YrCancel	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5898	ALL	655395.1	4182732	2.08E-08	70YrCancel	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5899	ALL	655415.2	4182753	2.07E-08	70YrCancel	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5900	ALL	655435.3	4182774	2.05E-08	70YrCancel	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5901	ALL	655455.3	4182796	2.04E-08	70YrCancel	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5902	ALL	655475.4	4182817	2.02E-08	70YrCancel	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5903	ALL	655495.5	4182838	2.01E-08	70YrCancel	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5904	ALL	655515.6	4182859	1.99E-08	70YrCancel	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5905	ALL	655535.7	4182880	1.97E-08	70YrCancel	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5906	ALL	655555.7	4182902	1.94E-08	70YrCancel	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5907	ALL	655575.8	4182923	1.92E-08	70YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5908	ALL	655595.9	4182944	1.89E-08	70YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5909	ALL	654784.6	4181424	9.73E-09	70YrCancel	9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5910	ALL	654804.8	4181445	9.87E-09	70YrCancel	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5911	ALL	654824.9	4181466	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5912	ALL	654845	4181488	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5913	ALL	654865.1	4181509	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5914	ALL	654885.2	4181530	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5915	ALL	654905.3	4181551	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5916	ALL	654925.4	4181572	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5917	ALL	654945.5	4181594	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5918	ALL	654965.6	4181615	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5919	ALL	654985.8	4181636	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5920	ALL	655005.9	4181657	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5921	ALL	655026	4181678	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5922	ALL	655046.1	4181700	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5923	ALL	655066.2	4181721	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5924	ALL	655086.3	4181742	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5925	ALL	655106.4	4181763	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5926	ALL	655126.5	4181784	1.10E-08	70YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5927	ALL	655146.7	4181806	1.11E-08	70YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5928	ALL	655166.8	4181827	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5929	ALL	655186.9	4181848	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5930	ALL	655207	4181869	1.17E-08	70YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5931	ALL	655227.1	4181890	1.19E-08	70YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5932	ALL	655247.2	4181912	1.20E-08	70YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5933	ALL	655267.3	4181933	1.22E-08	70YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5934	ALL	655287.4	4181954	1.24E-08	70YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5935	ALL	655307.5	4181975	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5936	ALL	655327.7	4181996	1.28E-08	70YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5937	ALL	655347.8	4182018	1.29E-08	70YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5938	ALL	655367.9	4182039	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5939	ALL	655388	4182060	1.32E-08	70YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5940	ALL	655408.1	4182081	1.33E-08	70YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5941	ALL	655428.2	4182103	1.34E-08	70YrCancel	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5942	ALL	655448.3	4182124	1.35E-08	70YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5943	ALL	655468.4	4182145	1.36E-08	70YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5944	ALL	655488.5	4182166	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5945	ALL	655508.7	4182187	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5946	ALL	655528.8	4182209	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5947	ALL	655548.9	4182230	1.39E-08	70YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5948	ALL	655569	4182251	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5949	ALL	655589.1	4182272	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5950	ALL	655609.2	4182293	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5951	ALL	655629.3	4182315	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5952	ALL	655649.4	4182336	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5953	ALL	655669.6	4182357	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5954	ALL	655689.7	4182378	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5955	ALL	655709.8	4182399	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5956	ALL	655729.9	4182421	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5957	ALL	655750	4182442	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5958	ALL	655770.1	4182463	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5959	ALL	655790.2	4182484	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5960	ALL	655810.3	4182505	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5961	ALL	655830.4	4182527	1.39E-08	70YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5962	ALL	655850.6	4182548	1.39E-08	70YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5963	ALL	655870.7	4182569	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5964	ALL	655890.8	4182590	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5965	ALL	655910.9	4182611	1.36E-08	70YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5966	ALL	655931	4182633	1.36E-08	70YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5967	ALL	655951.1	4182654	1.35E-08	70YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5968	ALL	655971.2	4182675	1.33E-08	70YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5969	ALL	655991.3	4182696	1.32E-08	70YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5970	ALL	656011.5	4182717	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5971	ALL	656031.6	4182739	1.29E-08	70YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5972	ALL	656051.7	4182760	1.28E-08	70YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5973	ALL	656071.8	4182781	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5974	ALL	654977.4	4180963	7.11E-09	70YrCancel	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5975	ALL	654997.5	4180984	7.20E-09	70YrCancel	7.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5976	ALL	655017.7	4181005	7.28E-09	70YrCancel	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5977	ALL	655037.8	4181026	7.36E-09	70YrCancel	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5978	ALL	655057.9	4181048	7.42E-09	70YrCancel	7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5979	ALL	655078.1	4181069	7.47E-09	70YrCancel	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5980	ALL	655098.2	4181090	7.52E-09	70YrCancel	7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5981	ALL	655118.3	4181111	7.56E-09	70YrCancel	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5982	ALL	655138.4	4181132	7.59E-09	70YrCancel	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5983	ALL	655158.6	4181154	7.61E-09	70YrCancel	7.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5984	ALL	655178.7	4181175	7.63E-09	70YrCancel	7.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5985	ALL	655198.8	4181196	7.64E-09	70YrCancel	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5986	ALL	655219	4181217	7.66E-09	70YrCancel	7.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5987	ALL	655239.1	4181239	7.68E-09	70YrCancel	7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5988	ALL	655259.2	4181260	7.69E-09	70YrCancel	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5989	ALL	655279.4	4181281	7.71E-09	70YrCancel	7.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5990	ALL	655299.5	4181302	7.74E-09	70YrCancel	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5991	ALL	655319.6	4181323	7.77E-09	70YrCancel	7.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5992	ALL	655339.8	4181345	7.81E-09	70YrCancel	7.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5993	ALL	655359.9	4181366	7.86E-09	70YrCancel	7.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5994	ALL	655380	4181387	7.93E-09	70YrCancel	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5995	ALL	655400.2	4181408	8.00E-09	70YrCancel	8.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5996	ALL	655420.3	4181430	8.09E-09	70YrCancel	8.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5997	ALL	655440.4	4181451	8.19E-09	70YrCancel	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5998	ALL	655460.6	4181472	8.30E-09	70YrCancel	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5999	ALL	655480.7	4181493	8.42E-09	70YrCancel	8.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6000	ALL	655500.8	4181514	8.54E-09	70YrCancel	8.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6001	ALL	655521	4181536	8.65E-09	70YrCancel	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6002	ALL	655541.1	4181557	8.77E-09	70YrCancel	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6003	ALL	655561.2	4181578	8.89E-09	70YrCancel	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6004	ALL	655581.4	4181599	9.00E-09	70YrCancel	9.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6005	ALL	655601.5	4181621	9.12E-09	70YrCancel	9.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6006	ALL	655621.6	4181642	9.23E-09	70YrCancel	9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6007	ALL	655641.7	4181663	9.33E-09	70YrCancel	9.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6008	ALL	655661.9	4181684	9.43E-09	70YrCancel	9.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6009	ALL	655682	4181706	9.52E-09	70YrCancel	9.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6010	ALL	655702.1	4181727	9.60E-09	70YrCancel	9.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6011	ALL	655722.3	4181748	9.67E-09	70YrCancel	9.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6012	ALL	655742.4	4181769	9.73E-09	70YrCancel	9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6013	ALL	655762.5	4181790	9.78E-09	70YrCancel	9.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6014	ALL	655782.7	4181812	9.84E-09	70YrCancel	9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6015	ALL	655802.8	4181833	9.89E-09	70YrCancel	9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6016	ALL	655822.9	4181854	9.94E-09	70YrCancel	9.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6017	ALL	655843.1	4181875	9.98E-09	70YrCancel	9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6018	ALL	655863.2	4181897	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6019	ALL	655883.3	4181918	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6020	ALL	655903.5	4181939	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6021	ALL	655923.6	4181960	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6022	ALL	655943.7	4181981	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6023	ALL	655963.9	4182003	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6024	ALL	655984	4182024	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6025	ALL	656004.1	4182045	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6026	ALL	656024.3	4182066	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6027	ALL	656044.4	4182088	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6028	ALL	656064.5	4182109	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6029	ALL	656084.7	4182130	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6030	ALL	656104.8	4182151	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6031	ALL	656124.9	4182172	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6032	ALL	656145	4182194	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6033	ALL	656165.2	4182215	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6034	ALL	656185.3	4182236	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6035	ALL	656205.4	4182257	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6036	ALL	656225.6	4182279	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6037	ALL	656245.7	4182300	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6038	ALL	656265.8	4182321	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6039	ALL	656286	4182342	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6040	ALL	656306.1	4182363	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6041	ALL	656326.2	4182385	9.99E-09	70YrCancel	9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6042	ALL	656346.4	4182406	9.94E-09	70YrCancel	9.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6043	ALL	656366.5	4182427	9.89E-09	70YrCancel	9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6044	ALL	656386.6	4182448	9.83E-09	70YrCancel	9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6045	ALL	656406.8	4182470	9.77E-09	70YrCancel	9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6046	ALL	656426.9	4182491	9.70E-09	70YrCancel	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6047	ALL	656447	4182512	9.62E-09	70YrCancel	9.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6048	ALL	656467.2	4182533	9.53E-09	70YrCancel	9.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6049	ALL	656487.3	4182554	9.45E-09	70YrCancel	9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6050	ALL	656507.4	4182576	9.36E-09	70YrCancel	9.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6051	ALL	656527.6	4182597	9.27E-09	70YrCancel	9.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6052	ALL	656547.7	4182618	9.18E-09	70YrCancel	9.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6053	ALL	655170.1	4180501	5.48E-09	70YrCancel	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6054	ALL	655190.2	4180522	5.54E-09	70YrCancel	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6055	ALL	655210.3	4180544	5.59E-09	70YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6056	ALL	655230.4	4180565	5.65E-09	70YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6057	ALL	655250.5	4180586	5.69E-09	70YrCancel	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6058	ALL	655270.6	4180607	5.73E-09	70YrCancel	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6059	ALL	655290.7	4180628	5.76E-09	70YrCancel	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6060	ALL	655310.8	4180650	5.79E-09	70YrCancel	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6061	ALL	655330.9	4180671	5.82E-09	70YrCancel	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6062	ALL	655351	4180692	5.83E-09	70YrCancel	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6063	ALL	655371	4180713	5.85E-09	70YrCancel	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6064	ALL	655391.1	4180734	5.86E-09	70YrCancel	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6065	ALL	655411.2	4180755	5.87E-09	70YrCancel	5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6066	ALL	655431.3	4180777	5.88E-09	70YrCancel	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6067	ALL	655451.4	4180798	5.89E-09	70YrCancel	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6068	ALL	655471.5	4180819	5.89E-09	70YrCancel	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6069	ALL	655491.6	4180840	5.90E-09	70YrCancel	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6070	ALL	655511.7	4180861	5.91E-09	70YrCancel	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6071	ALL	655531.8	4180883	5.93E-09	70YrCancel	5.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6072	ALL	655551.9	4180904	5.94E-09	70YrCancel	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6073	ALL	655572	4180925	5.96E-09	70YrCancel	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6074	ALL	655592.1	4180946	5.98E-09	70YrCancel	5.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6075	ALL	655612.2	4180967	6.01E-09	70YrCancel	6.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6076	ALL	655632.2	4180988	6.05E-09	70YrCancel	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6077	ALL	655652.3	4181010	6.09E-09	70YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6078	ALL	655672.4	4181031	6.15E-09	70YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6079	ALL	655692.5	4181052	6.21E-09	70YrCancel	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6080	ALL	655712.6	4181073	6.27E-09	70YrCancel	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6081	ALL	655732.7	4181094	6.34E-09	70YrCancel	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6082	ALL	655752.8	4181116	6.42E-09	70YrCancel	6.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6083	ALL	655772.9	4181137	6.50E-09	70YrCancel	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6084	ALL	655793	4181158	6.58E-09	70YrCancel	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6085	ALL	655813.1	4181179	6.66E-09	70YrCancel	6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6086	ALL	655833.2	4181200	6.73E-09	70YrCancel	6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6087	ALL	655853.3	4181221	6.81E-09	70YrCancel	6.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6088	ALL	655873.3	4181243	6.89E-09	70YrCancel	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6089	ALL	655893.4	4181264	6.96E-09	70YrCancel	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6090	ALL	655913.5	4181285	7.03E-09	70YrCancel	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6091	ALL	655933.6	4181306	7.11E-09	70YrCancel	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6092	ALL	655953.7	4181327	7.18E-09	70YrCancel	7.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6093	ALL	655973.8	4181349	7.24E-09	70YrCancel	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6094	ALL	655993.9	4181370	7.30E-09	70YrCancel	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6095	ALL	656014	4181391	7.36E-09	70YrCancel	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6096	ALL	656034.1	4181412	7.40E-09	70YrCancel	7.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6097	ALL	656054.2	4181433	7.44E-09	70YrCancel	7.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6098	ALL	656074.3	4181454	7.48E-09	70YrCancel	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6099	ALL	656094.4	4181476	7.51E-09	70YrCancel	7.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6100	ALL	656114.5	4181497	7.55E-09	70YrCancel	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6101	ALL	656134.5	4181518	7.58E-09	70YrCancel	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6102	ALL	656154.6	4181539	7.61E-09	70YrCancel	7.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6103	ALL	656174.7	4181560	7.64E-09	70YrCancel	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6104	ALL	656194.8	4181582	7.67E-09	70YrCancel	7.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6105	ALL	656214.9	4181603	7.71E-09	70YrCancel	7.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6106	ALL	656235	4181624	7.74E-09	70YrCancel	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6107	ALL	656255.1	4181645	7.76E-09	70YrCancel	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6108	ALL	656275.2	4181666	7.78E-09	70YrCancel	7.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6109	ALL	656295.3	4181687	7.80E-09	70YrCancel	7.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6110	ALL	656315.4	4181709	7.82E-09	70YrCancel	7.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6111	ALL	656335.5	4181730	7.83E-09	70YrCancel	7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6112	ALL	656355.6	4181751	7.84E-09	70YrCancel	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6113	ALL	656375.6	4181772	7.85E-09	70YrCancel	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6114	ALL	656395.7	4181793	7.86E-09	70YrCancel	7.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6115	ALL	656415.8	4181815	7.87E-09	70YrCancel	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6116	ALL	656435.9	4181836	7.87E-09	70YrCancel	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6117	ALL	656456	4181857	7.88E-09	70YrCancel	7.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6118	ALL	656476.1	4181878	7.89E-09	70YrCancel	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6119	ALL	656496.2	4181899	7.89E-09	70YrCancel	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6120	ALL	656516.3	4181920	7.89E-09	70YrCancel	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6121	ALL	656536.4	4181942	7.89E-09	70YrCancel	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6122	ALL	656556.5	4181963	7.89E-09	70YrCancel	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6123	ALL	656576.6	4181984	7.88E-09	70YrCancel	7.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6124	ALL	656596.7	4182005	7.87E-09	70YrCancel	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6125	ALL	656616.8	4182026	7.85E-09	70YrCancel	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6126	ALL	656636.8	4182048	7.83E-09	70YrCancel	7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6127	ALL	656656.9	4182069	7.81E-09	70YrCancel	7.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6128	ALL	656677	4182090	7.78E-09	70YrCancel	7.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6129	ALL	656697.1	4182111	7.76E-09	70YrCancel	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6130	ALL	656717.2	4182132	7.73E-09	70YrCancel	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6131	ALL	656737.3	4182153	7.71E-09	70YrCancel	7.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6132	ALL	656757.4	4182175	7.68E-09	70YrCancel	7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6133	ALL	656777.5	4182196	7.65E-09	70YrCancel	7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6134	ALL	656797.6	4182217	7.62E-09	70YrCancel	7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6135	ALL	656817.7	4182238	7.58E-09	70YrCancel	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6136	ALL	656837.8	4182259	7.54E-09	70YrCancel	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6137	ALL	656857.9	4182281	7.50E-09	70YrCancel	7.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6138	ALL	656878	4182302	7.45E-09	70YrCancel	7.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6139	ALL	656898	4182323	7.39E-09	70YrCancel	7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6140	ALL	656918.1	4182344	7.34E-09	70YrCancel	7.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6141	ALL	656938.2	4182365	7.28E-09	70YrCancel	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6142	ALL	656958.3	4182386	7.22E-09	70YrCancel	7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6143	ALL	656978.4	4182408	7.16E-09	70YrCancel	7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6144	ALL	656998.5	4182429	7.10E-09	70YrCancel	7.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6145	ALL	657018.6	4182450	7.04E-09	70YrCancel	7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6146	ALL	655362.9	4180040	4.38E-09	70YrCancel	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6147	ALL	655383	4180061	4.42E-09	70YrCancel	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6148	ALL	655403.1	4180082	4.46E-09	70YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6149	ALL	655423.2	4180104	4.50E-09	70YrCancel	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6150	ALL	655443.3	4180125	4.53E-09	70YrCancel	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6151	ALL	655463.4	4180146	4.56E-09	70YrCancel	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6152	ALL	655483.5	4180167	4.59E-09	70YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6153	ALL	655503.6	4180188	4.61E-09	70YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6154	ALL	655523.8	4180210	4.63E-09	70YrCancel	4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6155	ALL	655543.9	4180231	4.65E-09	70YrCancel	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6156	ALL	655564	4180252	4.66E-09	70YrCancel	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6157	ALL	655584.1	4180273	4.67E-09	70YrCancel	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6158	ALL	655604.2	4180294	4.68E-09	70YrCancel	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6159	ALL	655624.3	4180316	4.68E-09	70YrCancel	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6160	ALL	655644.4	4180337	4.69E-09	70YrCancel	4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6161	ALL	655664.5	4180358	4.70E-09	70YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6162	ALL	655684.6	4180379	4.70E-09	70YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6163	ALL	655704.7	4180400	4.71E-09	70YrCancel	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6164	ALL	655724.8	4180422	4.71E-09	70YrCancel	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6165	ALL	655745	4180443	4.72E-09	70YrCancel	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6166	ALL	655765.1	4180464	4.73E-09	70YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6167	ALL	655785.2	4180485	4.73E-09	70YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6168	ALL	655805.3	4180506	4.74E-09	70YrCancel	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6169	ALL	655825.4	4180528	4.75E-09	70YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6170	ALL	655845.5	4180549	4.77E-09	70YrCancel	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6171	ALL	655865.6	4180570	4.79E-09	70YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6172	ALL	655885.7	4180591	4.81E-09	70YrCancel	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6173	ALL	655905.8	4180612	4.84E-09	70YrCancel	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6174	ALL	655925.9	4180634	4.87E-09	70YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6175	ALL	655946.1	4180655	4.91E-09	70YrCancel	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6176	ALL	655966.2	4180676	4.95E-09	70YrCancel	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6177	ALL	655986.3	4180697	5.00E-09	70YrCancel	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6178	ALL	656006.4	4180718	5.05E-09	70YrCancel	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6179	ALL	656026.5	4180740	5.10E-09	70YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6180	ALL	656046.6	4180761	5.15E-09	70YrCancel	5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6181	ALL	656066.7	4180782	5.21E-09	70YrCancel	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6182	ALL	656086.8	4180803	5.27E-09	70YrCancel	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6183	ALL	656106.9	4180824	5.32E-09	70YrCancel	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6184	ALL	656127	4180846	5.38E-09	70YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6185	ALL	656147.2	4180867	5.43E-09	70YrCancel	5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6186	ALL	656167.3	4180888	5.48E-09	70YrCancel	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6187	ALL	656187.4	4180909	5.53E-09	70YrCancel	5.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6188	ALL	656207.5	4180930	5.58E-09	70YrCancel	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6189	ALL	656227.6	4180952	5.64E-09	70YrCancel	5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6190	ALL	656247.7	4180973	5.69E-09	70YrCancel	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6191	ALL	656267.8	4180994	5.73E-09	70YrCancel	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6192	ALL	656287.9	4181015	5.78E-09	70YrCancel	5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6193	ALL	656308	4181036	5.82E-09	70YrCancel	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6194	ALL	656328.1	4181058	5.86E-09	70YrCancel	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6195	ALL	656348.2	4181079	5.90E-09	70YrCancel	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6196	ALL	656368.4	4181100	5.92E-09	70YrCancel	5.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6197	ALL	656388.5	4181121	5.95E-09	70YrCancel	5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6198	ALL	656408.6	4181142	5.97E-09	70YrCancel	5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6199	ALL	656428.7	4181164	5.99E-09	70YrCancel	5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6200	ALL	656448.8	4181185	6.02E-09	70YrCancel	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6201	ALL	656468.9	4181206	6.04E-09	70YrCancel	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6202	ALL	656489	4181227	6.06E-09	70YrCancel	6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6203	ALL	656509.1	4181248	6.08E-09	70YrCancel	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6204	ALL	656529.2	4181270	6.11E-09	70YrCancel	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6205	ALL	656549.3	4181291	6.13E-09	70YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6206	ALL	656569.5	4181312	6.15E-09	70YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6207	ALL	656589.6	4181333	6.17E-09	70YrCancel	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6208	ALL	656609.7	4181354	6.19E-09	70YrCancel	6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6209	ALL	656629.8	4181376	6.21E-09	70YrCancel	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6210	ALL	656649.9	4181397	6.22E-09	70YrCancel	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6211	ALL	656670	4181418	6.23E-09	70YrCancel	6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6212	ALL	656690.1	4181439	6.24E-09	70YrCancel	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6213	ALL	656710.2	4181460	6.25E-09	70YrCancel	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6214	ALL	656730.3	4181482	6.26E-09	70YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6215	ALL	656750.4	4181503	6.26E-09	70YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6216	ALL	656770.6	4181524	6.27E-09	70YrCancel	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6217	ALL	656790.7	4181545	6.27E-09	70YrCancel	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6218	ALL	656810.8	4181566	6.28E-09	70YrCancel	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6219	ALL	656830.9	4181588	6.28E-09	70YrCancel	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6220	ALL	656851	4181609	6.29E-09	70YrCancel	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6221	ALL	656871.1	4181630	6.29E-09	70YrCancel	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6222	ALL	656891.2	4181651	6.32E-09	70YrCancel	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6223	ALL	656911.3	4181672	6.32E-09	70YrCancel	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6224	ALL	656931.4	4181694	6.33E-09	70YrCancel	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6225	ALL	656951.5	4181715	6.33E-09	70YrCancel	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6226	ALL	656971.6	4181736	6.33E-09	70YrCancel	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6227	ALL	656991.8	4181757	6.32E-09	70YrCancel	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6228	ALL	657011.9	4181778	6.27E-09	70YrCancel	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6229	ALL	657032	4181800	6.26E-09	70YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6230	ALL	657052.1	4181821	6.25E-09	70YrCancel	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6231	ALL	657072.2	4181842	6.23E-09	70YrCancel	6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6232	ALL	657092.3	4181863	6.21E-09	70YrCancel	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6233	ALL	657112.4	4181884	6.20E-09	70YrCancel	6.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6234	ALL	657132.5	4181906	6.18E-09	70YrCancel	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6235	ALL	657152.6	4181927	6.16E-09	70YrCancel	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6236	ALL	657172.7	4181948	6.15E-09	70YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6237	ALL	657192.9	4181969	6.13E-09	70YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6238	ALL	657213	4181990	6.11E-09	70YrCancel	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6239	ALL	657233.1	4182012	6.09E-09	70YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6240	ALL	657253.2	4182033	6.07E-09	70YrCancel	6.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6241	ALL	657273.3	4182054	6.04E-09	70YrCancel	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6242	ALL	657293.4	4182075	6.01E-09	70YrCancel	6.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6243	ALL	657313.5	4182096	5.97E-09	70YrCancel	5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6244	ALL	657333.6	4182118	5.94E-09	70YrCancel	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6245	ALL	657353.7	4182139	5.90E-09	70YrCancel	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6246	ALL	657373.8	4182160	5.86E-09	70YrCancel	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6247	ALL	657393.9	4182181	5.81E-09	70YrCancel	5.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6248	ALL	657414.1	4182202	5.77E-09	70YrCancel	5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6249	ALL	657434.2	4182224	5.73E-09	70YrCancel	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6250	ALL	657454.3	4182245	5.68E-09	70YrCancel	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6251	ALL	657474.4	4182266	5.64E-09	70YrCancel	5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6252	ALL	657494.5	4182287	5.60E-09	70YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6253	ALL	653854.3	4183556	1.02E-05	70YrCancel	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6254	ALL	653859.6	4183531	4.48E-06	70YrCancel	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6255	ALL	653883	4183511	2.85E-06	70YrCancel	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6256	ALL	653888.3	4183487	1.90E-06	70YrCancel	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6257	ALL	653911.9	4183442	1.10E-06	70YrCancel	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6258	ALL	653881	4183434	9.59E-07	70YrCancel	9.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6259	ALL	653926.8	4183394	7.16E-07	70YrCancel	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6260	ALL	653891.6	4183385	6.19E-07	70YrCancel	6.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6261	ALL	653934.6	4183345	4.83E-07	70YrCancel	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6262	ALL	653902.3	4183336	4.27E-07	70YrCancel	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6263	ALL	653948.2	4183297	3.47E-07	70YrCancel	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6264	ALL	653913	4183287	3.07E-07	70YrCancel	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6265	ALL	653956.7	4183247	2.54E-07	70YrCancel	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6266	ALL	653986.8	4183257	2.74E-07	70YrCancel	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6267	ALL	653923.6	4183238	2.28E-07	70YrCancel	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6268	ALL	653978.5	4183150	1.51E-07	70YrCancel	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6269	ALL	654009.4	4183159	1.60E-07	70YrCancel	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6270	ALL	653945	4183141	1.39E-07	70YrCancel	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6271	ALL	654000.1	4183052	1.01E-07	70YrCancel	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6272	ALL	654031.6	4183062	1.06E-07	70YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6273	ALL	654063.2	4183072	1.11E-07	70YrCancel	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6274	ALL	653966.3	4183043	9.48E-08	70YrCancel	9.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6275	ALL	654021.6	4182954	7.40E-08	70YrCancel	7.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6276	ALL	654053.6	4182964	7.71E-08	70YrCancel	7.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6277	ALL	654085.6	4182974	7.98E-08	70YrCancel	7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6278	ALL	653987.6	4182945	7.07E-08	70YrCancel	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6279	ALL	654043.1	4182857	5.77E-08	70YrCancel	5.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6280	ALL	654075.4	4182867	5.96E-08	70YrCancel	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6281	ALL	654107.7	4182877	6.15E-08	70YrCancel	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6282	ALL	654139.9	4182887	6.32E-08	70YrCancel	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6283	ALL	654008.9	4182848	5.56E-08	70YrCancel	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6284	ALL	654064.5	4182759	4.66E-08	70YrCancel	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6285	ALL	654097.1	4182769	4.80E-08	70YrCancel	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6286	ALL	654129.6	4182779	4.94E-08	70YrCancel	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6287	ALL	654162.1	4182790	5.06E-08	70YrCancel	5.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6288	ALL	654030.3	4182750	4.52E-08	70YrCancel	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6289	ALL	654118.8	4182515	3.03E-08	70YrCancel	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6290	ALL	654153.3	4182526	3.10E-08	70YrCancel	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6291	ALL	654187.7	4182537	3.17E-08	70YrCancel	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6292	ALL	654222.1	4182548	3.24E-08	70YrCancel	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6293	ALL	654256.6	4182558	3.31E-08	70YrCancel	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6294	ALL	654083.6	4182506	2.96E-08	70YrCancel	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6295	ALL	654171.5	4182271	2.15E-08	70YrCancel	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6296	ALL	654204.7	4182281	2.19E-08	70YrCancel	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6297	ALL	654237.9	4182292	2.23E-08	70YrCancel	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6298	ALL	654271.2	4182302	2.27E-08	70YrCancel	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6299	ALL	654304.4	4182312	2.31E-08	70YrCancel	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6300	ALL	654337.6	4182323	2.35E-08	70YrCancel	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6301	ALL	654370.8	4182333	2.38E-08	70YrCancel	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6302	ALL	654136.9	4182261	2.11E-08	70YrCancel	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6303	ALL	654225.5	4182027	1.62E-08	70YrCancel	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6304	ALL	654259.9	4182037	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6305	ALL	654294.3	4182048	1.67E-08	70YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6306	ALL	654328.8	4182059	1.70E-08	70YrCancel	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6307	ALL	654363.2	4182070	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6308	ALL	654397.7	4182081	1.76E-08	70YrCancel	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6309	ALL	654432.1	4182092	1.78E-08	70YrCancel	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6310	ALL	654466.5	4182103	1.80E-08	70YrCancel	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6311	ALL	654190.3	4182017	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6312	ALL	654278.4	4181782	1.28E-08	70YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6313	ALL	654311.9	4181793	1.29E-08	70YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6314	ALL	654345.4	4181803	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6315	ALL	654378.9	4181814	1.33E-08	70YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6316	ALL	654412.5	4181824	1.34E-08	70YrCancel	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6317	ALL	654446	4181835	1.36E-08	70YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6318	ALL	654479.5	4181846	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6319	ALL	654513.1	4181856	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6320	ALL	654546.6	4181867	1.42E-08	70YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6321	ALL	654243.6	4181773	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6322	ALL	654385.1	4181294	8.62E-09	70YrCancel	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6323	ALL	654418.8	4181304	8.70E-09	70YrCancel	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6324	ALL	654452.5	4181315	8.77E-09	70YrCancel	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6325	ALL	654486.3	4181326	8.86E-09	70YrCancel	8.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6326	ALL	654520	4181336	8.95E-09	70YrCancel	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6327	ALL	654553.7	4181347	9.05E-09	70YrCancel	9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6328	ALL	654587.4	4181357	9.15E-09	70YrCancel	9.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6329	ALL	654621.1	4181368	9.25E-09	70YrCancel	9.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6330	ALL	654654.8	4181379	9.35E-09	70YrCancel	9.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6331	ALL	654688.6	4181389	9.45E-09	70YrCancel	9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6332	ALL	654722.3	4181400	9.54E-09	70YrCancel	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6333	ALL	654756	4181411	9.63E-09	70YrCancel	9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6334	ALL	654350.2	4181284	8.55E-09	70YrCancel	8.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6335	ALL	654492.4	4180805	6.30E-09	70YrCancel	6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6336	ALL	654527.5	4180816	6.34E-09	70YrCancel	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6337	ALL	654562.5	4180827	6.38E-09	70YrCancel	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6338	ALL	654597.6	4180839	6.44E-09	70YrCancel	6.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6339	ALL	654632.6	4180850	6.49E-09	70YrCancel	6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6340	ALL	654667.7	4180861	6.55E-09	70YrCancel	6.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6341	ALL	654702.7	4180872	6.61E-09	70YrCancel	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6342	ALL	654737.8	4180883	6.68E-09	70YrCancel	6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6343	ALL	654772.8	4180894	6.74E-09	70YrCancel	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6344	ALL	654807.9	4180905	6.80E-09	70YrCancel	6.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6345	ALL	654842.9	4180916	6.86E-09	70YrCancel	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6346	ALL	654878	4180927	6.93E-09	70YrCancel	6.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6347	ALL	654913	4180938	6.99E-09	70YrCancel	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6348	ALL	654948.1	4180949	7.05E-09	70YrCancel	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6349	ALL	654456.9	4180796	6.26E-09	70YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6350	ALL	654599	4180317	4.84E-09	70YrCancel	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6351	ALL	654634	4180328	4.87E-09	70YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6352	ALL	654668.9	4180339	4.89E-09	70YrCancel	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6353	ALL	654703.9	4180350	4.92E-09	70YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6354	ALL	654738.9	4180361	4.96E-09	70YrCancel	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6355	ALL	654773.8	4180372	5.00E-09	70YrCancel	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6356	ALL	654808.8	4180383	5.04E-09	70YrCancel	5.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6357	ALL	654843.7	4180394	5.08E-09	70YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6358	ALL	654878.7	4180405	5.12E-09	70YrCancel	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6359	ALL	654913.6	4180416	5.16E-09	70YrCancel	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6360	ALL	654948.6	4180427	5.20E-09	70YrCancel	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6361	ALL	654983.6	4180438	5.24E-09	70YrCancel	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6362	ALL	655018.5	4180449	5.28E-09	70YrCancel	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6363	ALL	655053.5	4180460	5.33E-09	70YrCancel	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6364	ALL	655088.4	4180471	5.37E-09	70YrCancel	5.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6365	ALL	655123.4	4180482	5.41E-09	70YrCancel	5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6366	ALL	654563.5	4180307	4.81E-09	70YrCancel	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6367	ALL	654705.6	4179828	3.86E-09	70YrCancel	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6368	ALL	654740.5	4179839	3.88E-09	70YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6369	ALL	654775.4	4179850	3.90E-09	70YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6370	ALL	654810.3	4179861	3.92E-09	70YrCancel	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6371	ALL	654845.2	4179872	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6372	ALL	654880.1	4179883	3.96E-09	70YrCancel	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6373	ALL	654915	4179894	3.99E-09	70YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6374	ALL	654949.9	4179905	4.02E-09	70YrCancel	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6375	ALL	654984.8	4179916	4.05E-09	70YrCancel	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6376	ALL	655019.6	4179927	4.08E-09	70YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6377	ALL	655054.5	4179938	4.11E-09	70YrCancel	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6378	ALL	655089.4	4179949	4.13E-09	70YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6379	ALL	655124.3	4179960	4.16E-09	70YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6380	ALL	655159.2	4179971	4.19E-09	70YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6381	ALL	655194.1	4179982	4.22E-09	70YrCancel	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6382	ALL	655229	4179993	4.25E-09	70YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6383	ALL	655263.9	4180004	4.28E-09	70YrCancel	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6384	ALL	655298.8	4180015	4.32E-09	70YrCancel	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6385	ALL	655333.7	4180026	4.35E-09	70YrCancel	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6386	ALL	654670.2	4179819	3.85E-09	70YrCancel	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6387	ALL	653830.3	4183550	4.27E-06	70YrCancel	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6388	ALL	653836.4	4183526	2.50E-06	70YrCancel	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6389	ALL	653854.8	4183504	2.22E-06	70YrCancel	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6390	ALL	653860.9	4183480	1.55E-06	70YrCancel	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6391	ALL	653828	4183495	1.40E-06	70YrCancel	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6392	ALL	653836.8	4183472	1.01E-06	70YrCancel	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6393	ALL	653854.4	4183425	7.11E-07	70YrCancel	7.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6394	ALL	653806.3	4183541	2.31E-06	70YrCancel	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6395	ALL	653811	4183517	1.76E-06	70YrCancel	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6396	ALL	653797.6	4183489	1.09E-06	70YrCancel	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6397	ALL	653802.2	4183464	8.67E-07	70YrCancel	8.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6398	ALL	653829.4	4183418	5.56E-07	70YrCancel	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6399	ALL	653855.3	4183374	4.46E-07	70YrCancel	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6400	ALL	653820.7	4183366	3.66E-07	70YrCancel	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6401	ALL	653861.7	4183324	3.23E-07	70YrCancel	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6402	ALL	653829.9	4183317	2.66E-07	70YrCancel	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6403	ALL	653873.7	4183276	2.51E-07	70YrCancel	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6404	ALL	653839.1	4183268	2.06E-07	70YrCancel	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6405	ALL	653880.9	4183226	1.91E-07	70YrCancel	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6406	ALL	653848.4	4183218	1.65E-07	70YrCancel	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6407	ALL	653899.8	4183128	1.23E-07	70YrCancel	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6408	ALL	653866.8	4183120	1.12E-07	70YrCancel	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6409	ALL	653918.5	4183029	8.61E-08	70YrCancel	8.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6410	ALL	653885.3	4183022	8.08E-08	70YrCancel	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6411	ALL	653937.2	4182931	6.52E-08	70YrCancel	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6412	ALL	653903.8	4182924	6.19E-08	70YrCancel	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6413	ALL	653955.8	4182833	5.17E-08	70YrCancel	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6414	ALL	653987	4182842	5.41E-08	70YrCancel	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6415	ALL	653922.2	4182825	4.94E-08	70YrCancel	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6416	ALL	653974.4	4182735	4.23E-08	70YrCancel	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6417	ALL	654005.8	4182743	4.40E-08	70YrCancel	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6418	ALL	653940.7	4182727	4.06E-08	70YrCancel	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6419	ALL	654021.5	4182489	2.80E-08	70YrCancel	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6420	ALL	654054.7	4182499	2.89E-08	70YrCancel	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6421	ALL	653986.9	4182481	2.71E-08	70YrCancel	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6422	ALL	654068.3	4182244	2.02E-08	70YrCancel	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6423	ALL	654102.8	4182253	2.07E-08	70YrCancel	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6424	ALL	654033	4182236	1.96E-08	70YrCancel	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6425	ALL	654113.8	4181998	1.54E-08	70YrCancel	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6426	ALL	654147	4182007	1.57E-08	70YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6427	ALL	654079.2	4181990	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6428	ALL	654160.4	4181752	1.22E-08	70YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6429	ALL	654194.6	4181762	1.24E-08	70YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6430	ALL	654125.3	4181744	1.19E-08	70YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6431	ALL	654252.6	4181261	8.28E-09	70YrCancel	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6432	ALL	654286.6	4181270	8.40E-09	70YrCancel	8.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6433	ALL	654320.6	4181280	8.50E-09	70YrCancel	8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6434	ALL	654217.7	4181253	8.15E-09	70YrCancel	8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6435	ALL	654345.5	4180770	6.08E-09	70YrCancel	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6436	ALL	654380.6	4180779	6.16E-09	70YrCancel	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6437	ALL	654415.7	4180789	6.22E-09	70YrCancel	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6438	ALL	654310	4180761	6.00E-09	70YrCancel	6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6439	ALL	654437.7	4180278	4.70E-09	70YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6440	ALL	654472.5	4180288	4.74E-09	70YrCancel	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6441	ALL	654507.3	4180298	4.78E-09	70YrCancel	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6442	ALL	654402.3	4180270	4.65E-09	70YrCancel	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6443	ALL	654529.9	4179787	3.76E-09	70YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6444	ALL	654564.5	4179796	3.79E-09	70YrCancel	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6445	ALL	654599.1	4179806	3.82E-09	70YrCancel	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6446	ALL	654633.7	4179816	3.84E-09	70YrCancel	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6447	ALL	654494.6	4179779	3.73E-09	70YrCancel	3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6448	ALL	653766.4	4183546	1.45E-06	70YrCancel	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6449	ALL	653743.5	4183536	1.01E-06	70YrCancel	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6450	ALL	653768.5	4183517	1.06E-06	70YrCancel	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6451	ALL	653720.6	4183526	7.54E-07	70YrCancel	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6452	ALL	653737.5	4183508	7.42E-07	70YrCancel	7.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6453	ALL	653756.8	4183495	7.77E-07	70YrCancel	7.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6454	ALL	653698.5	4183515	5.86E-07	70YrCancel	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6455	ALL	653717.8	4183495	5.76E-07	70YrCancel	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6456	ALL	653746.3	4183473	6.02E-07	70YrCancel	6.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6457	ALL	653774.3	4183468	7.35E-07	70YrCancel	7.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6458	ALL	653652.4	4183496	3.88E-07	70YrCancel	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6459	ALL	653670.8	4183476	3.86E-07	70YrCancel	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6460	ALL	653689.2	4183456	3.79E-07	70YrCancel	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6461	ALL	653707.5	4183436	3.71E-07	70YrCancel	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6462	ALL	653731.4	4183427	4.06E-07	70YrCancel	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6463	ALL	653758.1	4183423	4.69E-07	70YrCancel	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6464	ALL	653784.8	4183419	5.28E-07	70YrCancel	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6465	ALL	653606.9	4183475	2.79E-07	70YrCancel	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6466	ALL	653626.2	4183455	2.79E-07	70YrCancel	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6467	ALL	653645.4	4183434	2.73E-07	70YrCancel	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6468	ALL	653664.6	4183413	2.66E-07	70YrCancel	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6469	ALL	653683.9	4183392	2.63E-07	70YrCancel	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6470	ALL	653708.9	4183383	2.85E-07	70YrCancel	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6471	ALL	653736.8	4183378	3.22E-07	70YrCancel	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6472	ALL	653764.8	4183374	3.57E-07	70YrCancel	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6473	ALL	653792.7	4183370	3.75E-07	70YrCancel	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6474	ALL	653561.3	4183455	2.12E-07	70YrCancel	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6475	ALL	653581.1	4183434	2.12E-07	70YrCancel	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6476	ALL	653600.9	4183412	2.08E-07	70YrCancel	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6477	ALL	653620.7	4183391	2.03E-07	70YrCancel	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6478	ALL	653640.5	4183370	1.99E-07	70YrCancel	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6479	ALL	653660.3	4183348	1.98E-07	70YrCancel	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6480	ALL	653686.1	4183338	2.12E-07	70YrCancel	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6481	ALL	653714.9	4183334	2.36E-07	70YrCancel	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6482	ALL	653743.6	4183330	2.59E-07	70YrCancel	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6483	ALL	653772.4	4183325	2.74E-07	70YrCancel	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6484	ALL	653801.1	4183321	2.75E-07	70YrCancel	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6485	ALL	653515.3	4183435	1.66E-07	70YrCancel	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6486	ALL	653534.6	4183414	1.67E-07	70YrCancel	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6487	ALL	653553.8	4183394	1.65E-07	70YrCancel	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6488	ALL	653573	4183373	1.62E-07	70YrCancel	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6489	ALL	653592.3	4183352	1.58E-07	70YrCancel	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6490	ALL	653611.5	4183332	1.56E-07	70YrCancel	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6491	ALL	653630.7	4183311	1.55E-07	70YrCancel	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6492	ALL	653652.9	4183296	1.60E-07	70YrCancel	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6493	ALL	653680.8	4183291	1.75E-07	70YrCancel	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6494	ALL	653708.7	4183287	1.91E-07	70YrCancel	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6495	ALL	653736.7	4183283	2.04E-07	70YrCancel	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6496	ALL	653764.6	4183279	2.12E-07	70YrCancel	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6497	ALL	653792.6	4183275	2.12E-07	70YrCancel	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6498	ALL	653469.7	4183415	1.35E-07	70YrCancel	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6499	ALL	653489.3	4183394	1.35E-07	70YrCancel	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6500	ALL	653508.9	4183373	1.34E-07	70YrCancel	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6501	ALL	653528.6	4183352	1.32E-07	70YrCancel	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6502	ALL	653548.2	4183330	1.30E-07	70YrCancel	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6503	ALL	653567.8	4183309	1.27E-07	70YrCancel	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6504	ALL	653587.5	4183288	1.26E-07	70YrCancel	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6505	ALL	653607.1	4183267	1.26E-07	70YrCancel	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6506	ALL	653629.7	4183251	1.29E-07	70YrCancel	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6507	ALL	653658.2	4183247	1.40E-07	70YrCancel	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6508	ALL	653686.7	4183243	1.51E-07	70YrCancel	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6509	ALL	653715.3	4183239	1.61E-07	70YrCancel	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6510	ALL	653743.8	4183234	1.68E-07	70YrCancel	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6511	ALL	653772.3	4183230	1.70E-07	70YrCancel	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6512	ALL	653800.8	4183226	1.67E-07	70YrCancel	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6513	ALL	653378	4183375	9.48E-08	70YrCancel	9.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6514	ALL	653397.6	4183354	9.51E-08	70YrCancel	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6515	ALL	653417.1	4183333	9.49E-08	70YrCancel	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6516	ALL	653436.7	4183312	9.40E-08	70YrCancel	9.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6517	ALL	653456.2	4183291	9.25E-08	70YrCancel	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6518	ALL	653475.7	4183270	9.09E-08	70YrCancel	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6519	ALL	653495.3	4183249	8.95E-08	70YrCancel	8.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6520	ALL	653514.8	4183228	8.86E-08	70YrCancel	8.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6521	ALL	653534.4	4183207	8.81E-08	70YrCancel	8.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6522	ALL	653553.9	4183186	8.80E-08	70YrCancel	8.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6523	ALL	653582.9	4183163	9.00E-08	70YrCancel	9.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6524	ALL	653611.3	4183159	9.61E-08	70YrCancel	9.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6525	ALL	653639.7	4183154	1.03E-07	70YrCancel	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6526	ALL	653668.1	4183150	1.09E-07	70YrCancel	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6527	ALL	653696.5	4183146	1.13E-07	70YrCancel	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6528	ALL	653724.9	4183142	1.16E-07	70YrCancel	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6529	ALL	653753.3	4183137	1.17E-07	70YrCancel	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6530	ALL	653781.7	4183133	1.15E-07	70YrCancel	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6531	ALL	653810	4183129	1.13E-07	70YrCancel	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6532	ALL	653838.4	4183124	1.10E-07	70YrCancel	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6533	ALL	653286.6	4183335	7.09E-08	70YrCancel	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6534	ALL	653306.6	4183313	7.12E-08	70YrCancel	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6535	ALL	653326.6	4183292	7.12E-08	70YrCancel	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6536	ALL	653346.6	4183270	7.08E-08	70YrCancel	7.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6537	ALL	653366.6	4183248	6.99E-08	70YrCancel	6.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6538	ALL	653386.6	4183227	6.88E-08	70YrCancel	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6539	ALL	653406.6	4183205	6.77E-08	70YrCancel	6.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6540	ALL	653426.7	4183184	6.68E-08	70YrCancel	6.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6541	ALL	653446.7	4183162	6.61E-08	70YrCancel	6.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6542	ALL	653466.7	4183141	6.57E-08	70YrCancel	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6543	ALL	653486.7	4183119	6.56E-08	70YrCancel	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6544	ALL	653506.7	4183098	6.56E-08	70YrCancel	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6545	ALL	653536.4	4183075	6.69E-08	70YrCancel	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6546	ALL	653565.5	4183070	7.08E-08	70YrCancel	7.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6547	ALL	653594.6	4183066	7.50E-08	70YrCancel	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6548	ALL	653623.6	4183061	7.89E-08	70YrCancel	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6549	ALL	653652.7	4183057	8.23E-08	70YrCancel	8.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6550	ALL	653681.8	4183053	8.47E-08	70YrCancel	8.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6551	ALL	653710.9	4183048	8.58E-08	70YrCancel	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6552	ALL	653739.9	4183044	8.58E-08	70YrCancel	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6553	ALL	653769	4183039	8.49E-08	70YrCancel	8.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6554	ALL	653798.1	4183035	8.31E-08	70YrCancel	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6555	ALL	653827.1	4183031	8.11E-08	70YrCancel	8.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6556	ALL	653856.2	4183026	8.01E-08	70YrCancel	8.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6557	ALL	653194.9	4183295	5.53E-08	70YrCancel	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6558	ALL	653214.8	4183273	5.56E-08	70YrCancel	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6559	ALL	653234.7	4183252	5.57E-08	70YrCancel	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6560	ALL	653254.6	4183230	5.55E-08	70YrCancel	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6561	ALL	653274.5	4183209	5.51E-08	70YrCancel	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6562	ALL	653294.4	4183187	5.44E-08	70YrCancel	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6563	ALL	653314.3	4183166	5.36E-08	70YrCancel	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6564	ALL	653334.1	4183145	5.29E-08	70YrCancel	5.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6565	ALL	653354	4183123	5.22E-08	70YrCancel	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6566	ALL	653373.9	4183102	5.17E-08	70YrCancel	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6567	ALL	653393.8	4183080	5.13E-08	70YrCancel	5.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6568	ALL	653413.7	4183059	5.11E-08	70YrCancel	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6569	ALL	653433.6	4183038	5.11E-08	70YrCancel	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6570	ALL	653453.5	4183016	5.11E-08	70YrCancel	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6571	ALL	653473.4	4182995	5.12E-08	70YrCancel	5.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6572	ALL	653499.3	4182985	5.28E-08	70YrCancel	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6573	ALL	653528.2	4182980	5.55E-08	70YrCancel	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6574	ALL	653557	4182976	5.83E-08	70YrCancel	5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6575	ALL	653585.9	4182972	6.09E-08	70YrCancel	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6576	ALL	653614.8	4182967	6.32E-08	70YrCancel	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6577	ALL	653643.7	4182963	6.50E-08	70YrCancel	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6578	ALL	653672.6	4182959	6.60E-08	70YrCancel	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6579	ALL	653701.5	4182954	6.64E-08	70YrCancel	6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6580	ALL	653730.4	4182950	6.61E-08	70YrCancel	6.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6581	ALL	653759.3	4182945	6.54E-08	70YrCancel	6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6582	ALL	653788.2	4182941	6.41E-08	70YrCancel	6.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6583	ALL	653817.1	4182937	6.26E-08	70YrCancel	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6584	ALL	653846	4182932	6.15E-08	70YrCancel	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6585	ALL	653874.9	4182928	6.13E-08	70YrCancel	6.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6586	ALL	653103.3	4183254	4.46E-08	70YrCancel	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6587	ALL	653123.1	4183233	4.48E-08	70YrCancel	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6588	ALL	653142.9	4183212	4.50E-08	70YrCancel	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6589	ALL	653162.7	4183191	4.49E-08	70YrCancel	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6590	ALL	653182.5	4183169	4.47E-08	70YrCancel	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6591	ALL	653202.3	4183148	4.43E-08	70YrCancel	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6592	ALL	653222.1	4183127	4.38E-08	70YrCancel	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6593	ALL	653241.9	4183105	4.32E-08	70YrCancel	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6594	ALL	653261.7	4183084	4.26E-08	70YrCancel	4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6595	ALL	653281.5	4183063	4.22E-08	70YrCancel	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6596	ALL	653301.3	4183041	4.18E-08	70YrCancel	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6597	ALL	653321.1	4183020	4.15E-08	70YrCancel	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6598	ALL	653340.9	4182999	4.12E-08	70YrCancel	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6599	ALL	653360.7	4182977	4.12E-08	70YrCancel	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6600	ALL	653380.5	4182956	4.12E-08	70YrCancel	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6601	ALL	653400.3	4182935	4.12E-08	70YrCancel	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6602	ALL	653420.1	4182913	4.12E-08	70YrCancel	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6603	ALL	653442.9	4182898	4.18E-08	70YrCancel	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6604	ALL	653471.6	4182893	4.36E-08	70YrCancel	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6605	ALL	653500.4	4182889	4.56E-08	70YrCancel	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6606	ALL	653529.1	4182885	4.75E-08	70YrCancel	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6607	ALL	653557.9	4182880	4.93E-08	70YrCancel	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6608	ALL	653586.7	4182876	5.08E-08	70YrCancel	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6609	ALL	653615.4	4182872	5.20E-08	70YrCancel	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6610	ALL	653644.2	4182867	5.28E-08	70YrCancel	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6611	ALL	653673	4182863	5.31E-08	70YrCancel	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6612	ALL	653701.7	4182859	5.30E-08	70YrCancel	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6613	ALL	653730.5	4182854	5.26E-08	70YrCancel	5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6614	ALL	653759.2	4182850	5.19E-08	70YrCancel	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6615	ALL	653788	4182846	5.08E-08	70YrCancel	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6616	ALL	653816.8	4182841	4.97E-08	70YrCancel	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6617	ALL	653845.5	4182837	4.89E-08	70YrCancel	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6618	ALL	653874.3	4182832	4.87E-08	70YrCancel	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6619	ALL	653011.7	4183214	3.68E-08	70YrCancel	3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6620	ALL	653031.4	4183193	3.70E-08	70YrCancel	3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6621	ALL	653051.1	4183172	3.72E-08	70YrCancel	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6622	ALL	653070.8	4183151	3.72E-08	70YrCancel	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6623	ALL	653090.6	4183129	3.71E-08	70YrCancel	3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6624	ALL	653110.3	4183108	3.69E-08	70YrCancel	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6625	ALL	653130	4183087	3.66E-08	70YrCancel	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6626	ALL	653149.8	4183066	3.62E-08	70YrCancel	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6627	ALL	653169.5	4183044	3.57E-08	70YrCancel	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6628	ALL	653189.2	4183023	3.53E-08	70YrCancel	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6629	ALL	653209	4183002	3.49E-08	70YrCancel	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6630	ALL	653228.7	4182981	3.46E-08	70YrCancel	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6631	ALL	653248.4	4182960	3.43E-08	70YrCancel	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6632	ALL	653268.2	4182938	3.41E-08	70YrCancel	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6633	ALL	653287.9	4182917	3.40E-08	70YrCancel	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6634	ALL	653307.6	4182896	3.40E-08	70YrCancel	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6635	ALL	653327.4	4182875	3.40E-08	70YrCancel	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6636	ALL	653347.1	4182853	3.40E-08	70YrCancel	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6637	ALL	653366.8	4182832	3.40E-08	70YrCancel	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6638	ALL	653396.1	4182809	3.44E-08	70YrCancel	3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6639	ALL	653424.8	4182805	3.58E-08	70YrCancel	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6640	ALL	653453.4	4182801	3.72E-08	70YrCancel	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6641	ALL	653482.1	4182796	3.87E-08	70YrCancel	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6642	ALL	653510.7	4182792	4.01E-08	70YrCancel	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6643	ALL	653539.4	4182788	4.13E-08	70YrCancel	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6644	ALL	653568.1	4182783	4.23E-08	70YrCancel	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6645	ALL	653596.7	4182779	4.30E-08	70YrCancel	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6646	ALL	653625.4	4182775	4.35E-08	70YrCancel	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6647	ALL	653654.1	4182770	4.36E-08	70YrCancel	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6648	ALL	653682.7	4182766	4.35E-08	70YrCancel	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6649	ALL	653711.4	4182762	4.32E-08	70YrCancel	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6650	ALL	653740	4182757	4.27E-08	70YrCancel	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6651	ALL	653768.7	4182753	4.20E-08	70YrCancel	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6652	ALL	653797.4	4182749	4.11E-08	70YrCancel	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6653	ALL	653826	4182744	4.03E-08	70YrCancel	4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6654	ALL	653854.7	4182740	3.99E-08	70YrCancel	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6655	ALL	653883.4	4182736	3.99E-08	70YrCancel	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6656	ALL	653912	4182731	4.01E-08	70YrCancel	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6657	ALL	652782.7	4183114	2.47E-08	70YrCancel	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6658	ALL	652802.7	4183092	2.48E-08	70YrCancel	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6659	ALL	652822.8	4183071	2.49E-08	70YrCancel	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6660	ALL	652842.8	4183049	2.50E-08	70YrCancel	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6661	ALL	652862.8	4183028	2.50E-08	70YrCancel	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6662	ALL	652882.8	4183006	2.50E-08	70YrCancel	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6663	ALL	652902.8	4182985	2.48E-08	70YrCancel	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6664	ALL	652922.8	4182963	2.47E-08	70YrCancel	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6665	ALL	652942.8	4182942	2.45E-08	70YrCancel	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6666	ALL	652962.9	4182920	2.43E-08	70YrCancel	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6667	ALL	652982.9	4182899	2.40E-08	70YrCancel	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6668	ALL	653002.9	4182877	2.37E-08	70YrCancel	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6669	ALL	653022.9	4182856	2.35E-08	70YrCancel	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6670	ALL	653042.9	4182834	2.34E-08	70YrCancel	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6671	ALL	653062.9	4182812	2.32E-08	70YrCancel	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6672	ALL	653082.9	4182791	2.30E-08	70YrCancel	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6673	ALL	653102.9	4182769	2.29E-08	70YrCancel	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6674	ALL	653123	4182748	2.28E-08	70YrCancel	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6675	ALL	653143	4182726	2.27E-08	70YrCancel	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6676	ALL	653163	4182705	2.27E-08	70YrCancel	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6677	ALL	653183	4182683	2.27E-08	70YrCancel	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6678	ALL	653203	4182662	2.27E-08	70YrCancel	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6679	ALL	653223	4182640	2.27E-08	70YrCancel	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6680	ALL	653243	4182619	2.27E-08	70YrCancel	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6681	ALL	653263.1	4182597	2.27E-08	70YrCancel	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6682	ALL	653289.1	4182587	2.32E-08	70YrCancel	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6683	ALL	653318.2	4182582	2.40E-08	70YrCancel	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6684	ALL	653347.2	4182578	2.48E-08	70YrCancel	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6685	ALL	653376.3	4182574	2.56E-08	70YrCancel	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6686	ALL	653405.4	4182569	2.63E-08	70YrCancel	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6687	ALL	653434.5	4182565	2.70E-08	70YrCancel	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6688	ALL	653463.5	4182560	2.76E-08	70YrCancel	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6689	ALL	653492.6	4182556	2.81E-08	70YrCancel	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6690	ALL	653521.7	4182552	2.86E-08	70YrCancel	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6691	ALL	653550.8	4182547	2.89E-08	70YrCancel	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6692	ALL	653579.8	4182543	2.90E-08	70YrCancel	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6693	ALL	653608.9	4182538	2.90E-08	70YrCancel	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6694	ALL	653638	4182534	2.90E-08	70YrCancel	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6695	ALL	653667.1	4182530	2.88E-08	70YrCancel	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6696	ALL	653696.1	4182525	2.86E-08	70YrCancel	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6697	ALL	653725.2	4182521	2.82E-08	70YrCancel	2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6698	ALL	653754.3	4182516	2.78E-08	70YrCancel	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6699	ALL	653783.3	4182512	2.72E-08	70YrCancel	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6700	ALL	653812.4	4182508	2.67E-08	70YrCancel	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6701	ALL	653841.5	4182503	2.64E-08	70YrCancel	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6702	ALL	653870.6	4182499	2.63E-08	70YrCancel	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6703	ALL	653899.6	4182494	2.63E-08	70YrCancel	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6704	ALL	653928.7	4182490	2.65E-08	70YrCancel	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6705	ALL	653957.8	4182486	2.68E-08	70YrCancel	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6706	ALL	652553.7	4183014	1.79E-08	70YrCancel	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6707	ALL	652573.7	4182992	1.80E-08	70YrCancel	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6708	ALL	652593.7	4182971	1.81E-08	70YrCancel	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6709	ALL	652613.6	4182949	1.81E-08	70YrCancel	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6710	ALL	652633.6	4182928	1.82E-08	70YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6711	ALL	652653.6	4182906	1.82E-08	70YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6712	ALL	652673.5	4182885	1.82E-08	70YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6713	ALL	652693.5	4182863	1.81E-08	70YrCancel	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6714	ALL	652713.5	4182842	1.80E-08	70YrCancel	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6715	ALL	652733.5	4182820	1.79E-08	70YrCancel	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6716	ALL	652753.4	4182799	1.78E-08	70YrCancel	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6717	ALL	652773.4	4182777	1.76E-08	70YrCancel	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6718	ALL	652793.4	4182756	1.75E-08	70YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6719	ALL	652813.4	4182734	1.73E-08	70YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6720	ALL	652833.3	4182713	1.72E-08	70YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6721	ALL	652853.3	4182691	1.71E-08	70YrCancel	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6722	ALL	652873.3	4182670	1.69E-08	70YrCancel	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6723	ALL	652893.2	4182648	1.68E-08	70YrCancel	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6724	ALL	652913.2	4182627	1.68E-08	70YrCancel	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6725	ALL	652933.2	4182605	1.67E-08	70YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6726	ALL	652953.2	4182584	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6727	ALL	652973.1	4182562	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6728	ALL	652993.1	4182541	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6729	ALL	653013.1	4182519	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6730	ALL	653033.1	4182498	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6731	ALL	653053	4182476	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6732	ALL	653073	4182455	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6733	ALL	653093	4182433	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6734	ALL	653113	4182412	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6735	ALL	653132.9	4182390	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6736	ALL	653162.6	4182367	1.67E-08	70YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6737	ALL	653191.6	4182363	1.71E-08	70YrCancel	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6738	ALL	653220.6	4182359	1.76E-08	70YrCancel	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6739	ALL	653249.6	4182354	1.81E-08	70YrCancel	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6740	ALL	653278.6	4182350	1.86E-08	70YrCancel	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6741	ALL	653307.6	4182345	1.90E-08	70YrCancel	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6742	ALL	653336.7	4182341	1.95E-08	70YrCancel	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6743	ALL	653365.7	4182337	1.98E-08	70YrCancel	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6744	ALL	653394.7	4182332	2.02E-08	70YrCancel	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6745	ALL	653423.7	4182328	2.05E-08	70YrCancel	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6746	ALL	653452.7	4182323	2.07E-08	70YrCancel	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6747	ALL	653481.7	4182319	2.09E-08	70YrCancel	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6748	ALL	653510.7	4182315	2.10E-08	70YrCancel	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6749	ALL	653539.8	4182310	2.10E-08	70YrCancel	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6750	ALL	653568.8	4182306	2.10E-08	70YrCancel	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6751	ALL	653597.8	4182301	2.09E-08	70YrCancel	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6752	ALL	653626.8	4182297	2.08E-08	70YrCancel	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6753	ALL	653655.8	4182293	2.07E-08	70YrCancel	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6754	ALL	653684.8	4182288	2.05E-08	70YrCancel	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6755	ALL	653713.9	4182284	2.02E-08	70YrCancel	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6756	ALL	653742.9	4182279	1.99E-08	70YrCancel	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6757	ALL	653771.9	4182275	1.96E-08	70YrCancel	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6758	ALL	653800.9	4182271	1.92E-08	70YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6759	ALL	653829.9	4182266	1.90E-08	70YrCancel	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6760	ALL	653858.9	4182262	1.89E-08	70YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6761	ALL	653887.9	4182258	1.89E-08	70YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6762	ALL	653917	4182253	1.89E-08	70YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6763	ALL	653946	4182249	1.91E-08	70YrCancel	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6764	ALL	653975	4182244	1.92E-08	70YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6765	ALL	654004	4182240	1.94E-08	70YrCancel	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6766	ALL	652324.7	4182914	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6767	ALL	652344.6	4182892	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6768	ALL	652364.6	4182871	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6769	ALL	652384.5	4182849	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6770	ALL	652404.5	4182828	1.39E-08	70YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6771	ALL	652424.4	4182806	1.39E-08	70YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6772	ALL	652444.4	4182785	1.39E-08	70YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6773	ALL	652464.3	4182763	1.39E-08	70YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6774	ALL	652484.2	4182742	1.39E-08	70YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6775	ALL	652504.2	4182720	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6776	ALL	652524.1	4182699	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6777	ALL	652544.1	4182677	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6778	ALL	652564	4182656	1.36E-08	70YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6779	ALL	652584	4182634	1.35E-08	70YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6780	ALL	652603.9	4182613	1.34E-08	70YrCancel	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6781	ALL	652623.9	4182591	1.33E-08	70YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6782	ALL	652643.8	4182570	1.32E-08	70YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6783	ALL	652663.8	4182549	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6784	ALL	652683.7	4182527	1.30E-08	70YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6785	ALL	652703.6	4182506	1.30E-08	70YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6786	ALL	652723.6	4182484	1.29E-08	70YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6787	ALL	652743.5	4182463	1.28E-08	70YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6788	ALL	652763.5	4182441	1.28E-08	70YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6789	ALL	652783.4	4182420	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6790	ALL	652803.4	4182398	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6791	ALL	652823.3	4182377	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6792	ALL	652843.3	4182355	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6793	ALL	652863.2	4182334	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6794	ALL	652883.2	4182312	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6795	ALL	652903.1	4182291	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6796	ALL	652923.1	4182269	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6797	ALL	652943	4182248	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6798	ALL	652962.9	4182226	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6799	ALL	652982.9	4182205	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6800	ALL	653002.8	4182184	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6801	ALL	653022.8	4182162	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6802	ALL	653045.7	4182146	1.28E-08	70YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6803	ALL	653074.7	4182142	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6804	ALL	653103.7	4182138	1.34E-08	70YrCancel	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6805	ALL	653132.7	4182133	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6806	ALL	653161.6	4182129	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6807	ALL	653190.6	4182124	1.43E-08	70YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6808	ALL	653219.6	4182120	1.46E-08	70YrCancel	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6809	ALL	653248.6	4182116	1.49E-08	70YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6810	ALL	653277.5	4182111	1.51E-08	70YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6811	ALL	653306.5	4182107	1.53E-08	70YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6812	ALL	653335.5	4182102	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6813	ALL	653364.5	4182098	1.57E-08	70YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6814	ALL	653393.4	4182094	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6815	ALL	653422.4	4182089	1.59E-08	70YrCancel	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6816	ALL	653451.4	4182085	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6817	ALL	653480.4	4182081	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6818	ALL	653509.3	4182076	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6819	ALL	653538.3	4182072	1.59E-08	70YrCancel	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6820	ALL	653567.3	4182067	1.59E-08	70YrCancel	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6821	ALL	653596.3	4182063	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6822	ALL	653625.2	4182059	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6823	ALL	653654.2	4182054	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6824	ALL	653683.2	4182050	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6825	ALL	653712.2	4182045	1.53E-08	70YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6826	ALL	653741.1	4182041	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6827	ALL	653770.1	4182037	1.48E-08	70YrCancel	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6828	ALL	653799.1	4182032	1.45E-08	70YrCancel	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6829	ALL	653828.1	4182028	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6830	ALL	653857	4182023	1.43E-08	70YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6831	ALL	653886	4182019	1.43E-08	70YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6832	ALL	653915	4182015	1.43E-08	70YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6833	ALL	653944	4182010	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6834	ALL	653972.9	4182006	1.45E-08	70YrCancel	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6835	ALL	654001.9	4182002	1.46E-08	70YrCancel	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6836	ALL	654030.9	4181997	1.48E-08	70YrCancel	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6837	ALL	652095.7	4182813	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6838	ALL	652115.6	4182792	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6839	ALL	652135.5	4182770	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6840	ALL	652155.4	4182749	1.10E-08	70YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6841	ALL	652175.4	4182727	1.10E-08	70YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6842	ALL	652195.3	4182706	1.11E-08	70YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6843	ALL	652215.2	4182685	1.11E-08	70YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6844	ALL	652235.1	4182663	1.11E-08	70YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6845	ALL	652255.1	4182642	1.11E-08	70YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6846	ALL	652275	4182620	1.11E-08	70YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6847	ALL	652294.9	4182599	1.10E-08	70YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6848	ALL	652314.8	4182577	1.10E-08	70YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6849	ALL	652334.8	4182556	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6850	ALL	652354.7	4182534	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6851	ALL	652374.6	4182513	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6852	ALL	652394.5	4182492	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6853	ALL	652414.5	4182470	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6854	ALL	652434.4	4182449	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6855	ALL	652454.3	4182427	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6856	ALL	652474.2	4182406	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6857	ALL	652494.2	4182384	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6858	ALL	652514.1	4182363	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6859	ALL	652534	4182341	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6860	ALL	652554	4182320	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6861	ALL	652573.9	4182299	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6862	ALL	652593.8	4182277	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6863	ALL	652613.7	4182256	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6864	ALL	652633.7	4182234	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6865	ALL	652653.6	4182213	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6866	ALL	652673.5	4182191	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6867	ALL	652693.4	4182170	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6868	ALL	652713.4	4182148	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6869	ALL	652733.3	4182127	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6870	ALL	652753.2	4182105	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6871	ALL	652773.1	4182084	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6872	ALL	652793.1	4182063	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6873	ALL	652813	4182041	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6874	ALL	652832.9	4182020	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6875	ALL	652852.8	4181998	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6876	ALL	652872.8	4181977	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6877	ALL	652892.7	4181955	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6878	ALL	652912.6	4181934	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6879	ALL	652938.6	4181924	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6880	ALL	652967.5	4181919	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6881	ALL	652996.4	4181915	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6882	ALL	653025.4	4181911	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6883	ALL	653054.3	4181906	1.11E-08	70YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6884	ALL	653083.3	4181902	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6885	ALL	653112.2	4181898	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6886	ALL	653141.2	4181893	1.17E-08	70YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6887	ALL	653170.1	4181889	1.19E-08	70YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6888	ALL	653199.1	4181884	1.20E-08	70YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6889	ALL	653228	4181880	1.22E-08	70YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6890	ALL	653257	4181876	1.23E-08	70YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6891	ALL	653285.9	4181871	1.24E-08	70YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6892	ALL	653314.9	4181867	1.25E-08	70YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6893	ALL	653343.8	4181862	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6894	ALL	653372.7	4181858	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6895	ALL	653401.7	4181854	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6896	ALL	653430.6	4181849	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6897	ALL	653459.6	4181845	1.27E-08	70YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6898	ALL	653488.5	4181841	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6899	ALL	653517.5	4181836	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6900	ALL	653546.4	4181832	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6901	ALL	653575.4	4181827	1.25E-08	70YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6902	ALL	653604.3	4181823	1.25E-08	70YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6903	ALL	653633.3	4181819	1.24E-08	70YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6904	ALL	653662.2	4181814	1.22E-08	70YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6905	ALL	653691.2	4181810	1.21E-08	70YrCancel	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6906	ALL	653720.1	4181806	1.19E-08	70YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6907	ALL	653749	4181801	1.17E-08	70YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6908	ALL	653778	4181797	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6909	ALL	653806.9	4181792	1.14E-08	70YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6910	ALL	653835.9	4181788	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6911	ALL	653864.8	4181784	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6912	ALL	653893.8	4181779	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6913	ALL	653922.7	4181775	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6914	ALL	653951.7	4181770	1.14E-08	70YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6915	ALL	653980.6	4181766	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6916	ALL	654009.6	4181762	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6917	ALL	654038.5	4181757	1.16E-08	70YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6918	ALL	654067.4	4181753	1.17E-08	70YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6919	ALL	654096.4	4181749	1.18E-08	70YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6920	ALL	651637.7	4182613	7.41E-09	70YrCancel	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6921	ALL	651657.7	4182591	7.44E-09	70YrCancel	7.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6922	ALL	651677.7	4182570	7.46E-09	70YrCancel	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6923	ALL	651697.7	4182548	7.48E-09	70YrCancel	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6924	ALL	651717.8	4182527	7.50E-09	70YrCancel	7.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6925	ALL	651737.8	4182505	7.53E-09	70YrCancel	7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6926	ALL	651757.8	4182483	7.56E-09	70YrCancel	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6927	ALL	651777.8	4182462	7.59E-09	70YrCancel	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6928	ALL	651797.9	4182440	7.60E-09	70YrCancel	7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6929	ALL	651817.9	4182419	7.61E-09	70YrCancel	7.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6930	ALL	651837.9	4182397	7.60E-09	70YrCancel	7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6931	ALL	651857.9	4182376	7.58E-09	70YrCancel	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6932	ALL	651878	4182354	7.56E-09	70YrCancel	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6933	ALL	651898	4182333	7.53E-09	70YrCancel	7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6934	ALL	651918	4182311	7.51E-09	70YrCancel	7.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6935	ALL	651938	4182289	7.48E-09	70YrCancel	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6936	ALL	651958.1	4182268	7.45E-09	70YrCancel	7.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6937	ALL	651978.1	4182246	7.42E-09	70YrCancel	7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6938	ALL	651998.1	4182225	7.39E-09	70YrCancel	7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6939	ALL	652018.1	4182203	7.35E-09	70YrCancel	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6940	ALL	652038.2	4182182	7.31E-09	70YrCancel	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6941	ALL	652058.2	4182160	7.27E-09	70YrCancel	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6942	ALL	652078.2	4182139	7.22E-09	70YrCancel	7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6943	ALL	652098.2	4182117	7.18E-09	70YrCancel	7.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6944	ALL	652118.3	4182095	7.15E-09	70YrCancel	7.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6945	ALL	652138.3	4182074	7.12E-09	70YrCancel	7.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6946	ALL	652158.3	4182052	7.09E-09	70YrCancel	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6947	ALL	652178.3	4182031	7.06E-09	70YrCancel	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6948	ALL	652198.3	4182009	7.03E-09	70YrCancel	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6949	ALL	652218.4	4181988	7.01E-09	70YrCancel	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6950	ALL	652238.4	4181966	6.99E-09	70YrCancel	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6951	ALL	652258.4	4181945	6.97E-09	70YrCancel	6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6952	ALL	652278.4	4181923	6.95E-09	70YrCancel	6.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6953	ALL	652298.5	4181901	6.94E-09	70YrCancel	6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6954	ALL	652318.5	4181880	6.92E-09	70YrCancel	6.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6955	ALL	652338.5	4181858	6.90E-09	70YrCancel	6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6956	ALL	652358.5	4181837	6.89E-09	70YrCancel	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6957	ALL	652378.6	4181815	6.88E-09	70YrCancel	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6958	ALL	652398.6	4181794	6.88E-09	70YrCancel	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6959	ALL	652418.6	4181772	6.88E-09	70YrCancel	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6960	ALL	652438.6	4181751	6.89E-09	70YrCancel	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6961	ALL	652458.7	4181729	6.90E-09	70YrCancel	6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6962	ALL	652478.7	4181707	6.91E-09	70YrCancel	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6963	ALL	652498.7	4181686	6.92E-09	70YrCancel	6.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6964	ALL	652518.7	4181664	6.91E-09	70YrCancel	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6965	ALL	652538.8	4181643	6.90E-09	70YrCancel	6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6966	ALL	652558.8	4181621	6.89E-09	70YrCancel	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6967	ALL	652578.8	4181600	6.87E-09	70YrCancel	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6968	ALL	652598.8	4181578	6.86E-09	70YrCancel	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6969	ALL	652618.9	4181557	6.84E-09	70YrCancel	6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6970	ALL	652638.9	4181535	6.84E-09	70YrCancel	6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6971	ALL	652658.9	4181513	6.85E-09	70YrCancel	6.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6972	ALL	652678.9	4181492	6.87E-09	70YrCancel	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6973	ALL	652705	4181482	6.95E-09	70YrCancel	6.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6974	ALL	652734.1	4181477	7.07E-09	70YrCancel	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6975	ALL	652763.2	4181473	7.20E-09	70YrCancel	7.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6976	ALL	652792.3	4181469	7.33E-09	70YrCancel	7.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6977	ALL	652821.4	4181464	7.46E-09	70YrCancel	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6978	ALL	652850.5	4181460	7.58E-09	70YrCancel	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6979	ALL	652879.5	4181455	7.70E-09	70YrCancel	7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6980	ALL	652908.6	4181451	7.82E-09	70YrCancel	7.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6981	ALL	652937.7	4181447	7.92E-09	70YrCancel	7.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6982	ALL	652966.8	4181442	8.02E-09	70YrCancel	8.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6983	ALL	652995.9	4181438	8.11E-09	70YrCancel	8.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6984	ALL	653025	4181433	8.20E-09	70YrCancel	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6985	ALL	653054.1	4181429	8.28E-09	70YrCancel	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6986	ALL	653083.2	4181425	8.35E-09	70YrCancel	8.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6987	ALL	653112.3	4181420	8.43E-09	70YrCancel	8.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6988	ALL	653141.4	4181416	8.49E-09	70YrCancel	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6989	ALL	653170.4	4181411	8.55E-09	70YrCancel	8.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6990	ALL	653199.5	4181407	8.59E-09	70YrCancel	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6991	ALL	653228.6	4181402	8.62E-09	70YrCancel	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6992	ALL	653257.7	4181398	8.64E-09	70YrCancel	8.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6993	ALL	653286.8	4181394	8.65E-09	70YrCancel	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6994	ALL	653315.9	4181389	8.65E-09	70YrCancel	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6995	ALL	653345	4181385	8.64E-09	70YrCancel	8.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6996	ALL	653374.1	4181380	8.62E-09	70YrCancel	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6997	ALL	653403.2	4181376	8.61E-09	70YrCancel	8.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6998	ALL	653432.2	4181372	8.59E-09	70YrCancel	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6999	ALL	653461.3	4181367	8.57E-09	70YrCancel	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7000	ALL	653490.4	4181363	8.55E-09	70YrCancel	8.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7001	ALL	653519.5	4181358	8.52E-09	70YrCancel	8.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7002	ALL	653548.6	4181354	8.48E-09	70YrCancel	8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7003	ALL	653577.7	4181350	8.43E-09	70YrCancel	8.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7004	ALL	653606.8	4181345	8.36E-09	70YrCancel	8.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7005	ALL	653635.9	4181341	8.28E-09	70YrCancel	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7006	ALL	653665	4181336	8.17E-09	70YrCancel	8.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7007	ALL	653694.1	4181332	8.06E-09	70YrCancel	8.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7008	ALL	653723.1	4181328	7.95E-09	70YrCancel	7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7009	ALL	653752.2	4181323	7.85E-09	70YrCancel	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7010	ALL	653781.3	4181319	7.76E-09	70YrCancel	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7011	ALL	653810.4	4181314	7.70E-09	70YrCancel	7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7012	ALL	653839.5	4181310	7.66E-09	70YrCancel	7.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7013	ALL	653868.6	4181306	7.64E-09	70YrCancel	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7014	ALL	653897.7	4181301	7.65E-09	70YrCancel	7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7015	ALL	653926.8	4181297	7.66E-09	70YrCancel	7.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7016	ALL	653955.9	4181292	7.69E-09	70YrCancel	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7017	ALL	653984.9	4181288	7.73E-09	70YrCancel	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7018	ALL	654014	4181284	7.77E-09	70YrCancel	7.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7019	ALL	654043.1	4181279	7.82E-09	70YrCancel	7.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7020	ALL	654072.2	4181275	7.87E-09	70YrCancel	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7021	ALL	654101.3	4181270	7.93E-09	70YrCancel	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7022	ALL	654130.4	4181266	7.99E-09	70YrCancel	7.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7023	ALL	654159.5	4181262	8.05E-09	70YrCancel	8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7024	ALL	654188.6	4181257	8.10E-09	70YrCancel	8.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7025	ALL	651179.6	4182412	5.45E-09	70YrCancel	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7026	ALL	651199.6	4182391	5.46E-09	70YrCancel	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7027	ALL	651219.6	4182369	5.47E-09	70YrCancel	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7028	ALL	651239.6	4182348	5.48E-09	70YrCancel	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7029	ALL	651259.6	4182326	5.50E-09	70YrCancel	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7030	ALL	651279.5	4182305	5.51E-09	70YrCancel	5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7031	ALL	651299.5	4182283	5.54E-09	70YrCancel	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7032	ALL	651319.5	4182262	5.55E-09	70YrCancel	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7033	ALL	651339.5	4182240	5.57E-09	70YrCancel	5.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7034	ALL	651359.5	4182219	5.59E-09	70YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7035	ALL	651379.5	4182197	5.60E-09	70YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7036	ALL	651399.4	4182176	5.60E-09	70YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7037	ALL	651419.4	4182154	5.60E-09	70YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7038	ALL	651439.4	4182133	5.59E-09	70YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7039	ALL	651459.4	4182111	5.57E-09	70YrCancel	5.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7040	ALL	651479.4	4182090	5.56E-09	70YrCancel	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7041	ALL	651499.4	4182068	5.54E-09	70YrCancel	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7042	ALL	651519.4	4182047	5.52E-09	70YrCancel	5.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7043	ALL	651539.3	4182025	5.50E-09	70YrCancel	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7044	ALL	651559.3	4182004	5.48E-09	70YrCancel	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7045	ALL	651579.3	4181982	5.47E-09	70YrCancel	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7046	ALL	651599.3	4181960	5.45E-09	70YrCancel	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7047	ALL	651619.3	4181939	5.43E-09	70YrCancel	5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7048	ALL	651639.3	4181917	5.41E-09	70YrCancel	5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7049	ALL	651659.2	4181896	5.38E-09	70YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7050	ALL	651679.2	4181874	5.35E-09	70YrCancel	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7051	ALL	651699.2	4181853	5.33E-09	70YrCancel	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7052	ALL	651719.2	4181831	5.30E-09	70YrCancel	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7053	ALL	651739.2	4181810	5.28E-09	70YrCancel	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7054	ALL	651759.2	4181788	5.26E-09	70YrCancel	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7055	ALL	651779.2	4181767	5.24E-09	70YrCancel	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7056	ALL	651799.1	4181745	5.22E-09	70YrCancel	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7057	ALL	651819.1	4181724	5.20E-09	70YrCancel	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7058	ALL	651839.1	4181702	5.18E-09	70YrCancel	5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7059	ALL	651859.1	4181681	5.17E-09	70YrCancel	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7060	ALL	651879.1	4181659	5.15E-09	70YrCancel	5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7061	ALL	651899.1	4181638	5.14E-09	70YrCancel	5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7062	ALL	651919	4181616	5.13E-09	70YrCancel	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7063	ALL	651939	4181595	5.12E-09	70YrCancel	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7064	ALL	651959	4181573	5.11E-09	70YrCancel	5.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7065	ALL	651979	4181552	5.10E-09	70YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7066	ALL	651999	4181530	5.09E-09	70YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7067	ALL	652019	4181509	5.08E-09	70YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7068	ALL	652039	4181487	5.07E-09	70YrCancel	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7069	ALL	652058.9	4181466	5.06E-09	70YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7070	ALL	652078.9	4181444	5.06E-09	70YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7071	ALL	652098.9	4181423	5.05E-09	70YrCancel	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7072	ALL	652118.9	4181401	5.06E-09	70YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7073	ALL	652138.9	4181380	5.07E-09	70YrCancel	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7074	ALL	652158.9	4181358	5.07E-09	70YrCancel	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7075	ALL	652178.8	4181337	5.08E-09	70YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7076	ALL	652198.8	4181315	5.09E-09	70YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7077	ALL	652218.8	4181294	5.09E-09	70YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7078	ALL	652238.8	4181272	5.09E-09	70YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7079	ALL	652258.8	4181251	5.09E-09	70YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7080	ALL	652278.8	4181229	5.08E-09	70YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7081	ALL	652298.8	4181208	5.06E-09	70YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7082	ALL	652318.7	4181186	5.05E-09	70YrCancel	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7083	ALL	652338.7	4181165	5.03E-09	70YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7084	ALL	652358.7	4181143	5.03E-09	70YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7085	ALL	652378.7	4181122	5.02E-09	70YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7086	ALL	652398.7	4181100	5.02E-09	70YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7087	ALL	652418.7	4181078	5.03E-09	70YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7088	ALL	652438.6	4181057	5.04E-09	70YrCancel	5.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7089	ALL	652461.6	4181041	5.08E-09	70YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7090	ALL	652490.7	4181037	5.15E-09	70YrCancel	5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7091	ALL	652519.7	4181032	5.23E-09	70YrCancel	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7092	ALL	652548.7	4181028	5.31E-09	70YrCancel	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7093	ALL	652577.8	4181024	5.39E-09	70YrCancel	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7094	ALL	652606.8	4181019	5.47E-09	70YrCancel	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7095	ALL	652635.8	4181015	5.55E-09	70YrCancel	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7096	ALL	652664.9	4181010	5.62E-09	70YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7097	ALL	652693.9	4181006	5.70E-09	70YrCancel	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7098	ALL	652722.9	4181002	5.76E-09	70YrCancel	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7099	ALL	652752	4180997	5.83E-09	70YrCancel	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7100	ALL	652781	4180993	5.88E-09	70YrCancel	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7101	ALL	652810	4180988	5.94E-09	70YrCancel	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7102	ALL	652839.1	4180984	5.99E-09	70YrCancel	5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7103	ALL	652868.1	4180980	6.04E-09	70YrCancel	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7104	ALL	652897.1	4180975	6.09E-09	70YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7105	ALL	652926.2	4180971	6.13E-09	70YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7106	ALL	652955.2	4180966	6.18E-09	70YrCancel	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7107	ALL	652984.2	4180962	6.22E-09	70YrCancel	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7108	ALL	653013.2	4180958	6.25E-09	70YrCancel	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7109	ALL	653042.3	4180953	6.28E-09	70YrCancel	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7110	ALL	653071.3	4180949	6.31E-09	70YrCancel	6.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7111	ALL	653100.3	4180944	6.33E-09	70YrCancel	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7112	ALL	653129.4	4180940	6.34E-09	70YrCancel	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7113	ALL	653158.4	4180936	6.34E-09	70YrCancel	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7114	ALL	653187.4	4180931	6.34E-09	70YrCancel	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7115	ALL	653216.5	4180927	6.34E-09	70YrCancel	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7116	ALL	653245.5	4180923	6.33E-09	70YrCancel	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7117	ALL	653274.5	4180918	6.32E-09	70YrCancel	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7118	ALL	653303.6	4180914	6.31E-09	70YrCancel	6.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7119	ALL	653332.6	4180909	6.30E-09	70YrCancel	6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7120	ALL	653361.6	4180905	6.29E-09	70YrCancel	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7121	ALL	653390.7	4180901	6.28E-09	70YrCancel	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7122	ALL	653419.7	4180896	6.27E-09	70YrCancel	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7123	ALL	653448.7	4180892	6.26E-09	70YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7124	ALL	653477.8	4180887	6.24E-09	70YrCancel	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7125	ALL	653506.8	4180883	6.21E-09	70YrCancel	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7126	ALL	653535.8	4180879	6.17E-09	70YrCancel	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7127	ALL	653564.8	4180874	6.13E-09	70YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7128	ALL	653593.9	4180870	6.07E-09	70YrCancel	6.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7129	ALL	653622.9	4180865	6.00E-09	70YrCancel	6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7130	ALL	653651.9	4180861	5.93E-09	70YrCancel	5.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7131	ALL	653681	4180857	5.86E-09	70YrCancel	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7132	ALL	653710	4180852	5.78E-09	70YrCancel	5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7133	ALL	653739	4180848	5.72E-09	70YrCancel	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7134	ALL	653768.1	4180843	5.66E-09	70YrCancel	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7135	ALL	653797.1	4180839	5.62E-09	70YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7136	ALL	653826.1	4180835	5.60E-09	70YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7137	ALL	653855.2	4180830	5.58E-09	70YrCancel	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7138	ALL	653884.2	4180826	5.58E-09	70YrCancel	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7139	ALL	653913.2	4180821	5.59E-09	70YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7140	ALL	653942.3	4180817	5.61E-09	70YrCancel	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7141	ALL	653971.3	4180813	5.63E-09	70YrCancel	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7142	ALL	654000.3	4180808	5.65E-09	70YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7143	ALL	654029.4	4180804	5.68E-09	70YrCancel	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7144	ALL	654058.4	4180799	5.71E-09	70YrCancel	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7145	ALL	654087.4	4180795	5.74E-09	70YrCancel	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7146	ALL	654116.4	4180791	5.77E-09	70YrCancel	5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7147	ALL	654145.5	4180786	5.80E-09	70YrCancel	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7148	ALL	654174.5	4180782	5.84E-09	70YrCancel	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7149	ALL	654203.5	4180777	5.88E-09	70YrCancel	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7150	ALL	654232.6	4180773	5.92E-09	70YrCancel	5.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7151	ALL	654261.6	4180769	5.95E-09	70YrCancel	5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7152	ALL	650721.6	4182212	4.21E-09	70YrCancel	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7153	ALL	650741.6	4182190	4.21E-09	70YrCancel	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7154	ALL	650761.7	4182169	4.22E-09	70YrCancel	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7155	ALL	650781.7	4182147	4.23E-09	70YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7156	ALL	650801.8	4182125	4.24E-09	70YrCancel	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7157	ALL	650821.8	4182104	4.25E-09	70YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7158	ALL	650841.9	4182082	4.26E-09	70YrCancel	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7159	ALL	650861.9	4182061	4.27E-09	70YrCancel	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7160	ALL	650882	4182039	4.29E-09	70YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7161	ALL	650902	4182017	4.30E-09	70YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7162	ALL	650922.1	4181996	4.31E-09	70YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7163	ALL	650942.1	4181974	4.33E-09	70YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7164	ALL	650962.1	4181953	4.33E-09	70YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7165	ALL	650982.2	4181931	4.34E-09	70YrCancel	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7166	ALL	651002.2	4181910	4.34E-09	70YrCancel	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7167	ALL	651022.3	4181888	4.33E-09	70YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7168	ALL	651042.3	4181866	4.32E-09	70YrCancel	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7169	ALL	651062.4	4181845	4.31E-09	70YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7170	ALL	651082.4	4181823	4.29E-09	70YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7171	ALL	651102.5	4181802	4.28E-09	70YrCancel	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7172	ALL	651122.5	4181780	4.27E-09	70YrCancel	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7173	ALL	651142.6	4181759	4.25E-09	70YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7174	ALL	651162.6	4181737	4.24E-09	70YrCancel	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7175	ALL	651182.6	4181715	4.23E-09	70YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7176	ALL	651202.7	4181694	4.22E-09	70YrCancel	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7177	ALL	651222.7	4181672	4.21E-09	70YrCancel	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7178	ALL	651242.8	4181651	4.20E-09	70YrCancel	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7179	ALL	651262.8	4181629	4.18E-09	70YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7180	ALL	651282.9	4181608	4.16E-09	70YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7181	ALL	651302.9	4181586	4.14E-09	70YrCancel	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7182	ALL	651323	4181564	4.13E-09	70YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7183	ALL	651343	4181543	4.11E-09	70YrCancel	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7184	ALL	651363.1	4181521	4.09E-09	70YrCancel	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7185	ALL	651383.1	4181500	4.08E-09	70YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7186	ALL	651403.1	4181478	4.06E-09	70YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7187	ALL	651423.2	4181456	4.05E-09	70YrCancel	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7188	ALL	651443.2	4181435	4.04E-09	70YrCancel	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7189	ALL	651463.3	4181413	4.03E-09	70YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7190	ALL	651483.3	4181392	4.01E-09	70YrCancel	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7191	ALL	651503.4	4181370	4.00E-09	70YrCancel	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7192	ALL	651523.4	4181349	3.99E-09	70YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7193	ALL	651543.5	4181327	3.98E-09	70YrCancel	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7194	ALL	651563.5	4181305	3.97E-09	70YrCancel	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7195	ALL	651583.6	4181284	3.96E-09	70YrCancel	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7196	ALL	651603.6	4181262	3.95E-09	70YrCancel	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7197	ALL	651623.6	4181241	3.95E-09	70YrCancel	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7198	ALL	651643.7	4181219	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7199	ALL	651663.7	4181198	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7200	ALL	651683.8	4181176	3.93E-09	70YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7201	ALL	651703.8	4181154	3.93E-09	70YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7202	ALL	651723.9	4181133	3.92E-09	70YrCancel	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7203	ALL	651743.9	4181111	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7204	ALL	651764	4181090	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7205	ALL	651784	4181068	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7206	ALL	651804.1	4181047	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7207	ALL	651824.1	4181025	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7208	ALL	651844.1	4181003	3.92E-09	70YrCancel	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7209	ALL	651864.2	4180982	3.92E-09	70YrCancel	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7210	ALL	651884.2	4180960	3.93E-09	70YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7211	ALL	651904.3	4180939	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7212	ALL	651924.3	4180917	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7213	ALL	651944.4	4180895	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7214	ALL	651964.4	4180874	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7215	ALL	651984.5	4180852	3.93E-09	70YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7216	ALL	652004.5	4180831	3.92E-09	70YrCancel	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7217	ALL	652024.6	4180809	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7218	ALL	652044.6	4180788	3.90E-09	70YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7219	ALL	652064.6	4180766	3.89E-09	70YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7220	ALL	652084.7	4180744	3.89E-09	70YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7221	ALL	652104.7	4180723	3.88E-09	70YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7222	ALL	652124.8	4180701	3.87E-09	70YrCancel	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7223	ALL	652144.8	4180680	3.87E-09	70YrCancel	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7224	ALL	652164.9	4180658	3.88E-09	70YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7225	ALL	652184.9	4180637	3.88E-09	70YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7226	ALL	652205	4180615	3.89E-09	70YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7227	ALL	652228	4180599	3.92E-09	70YrCancel	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7228	ALL	652257.2	4180595	3.97E-09	70YrCancel	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7229	ALL	652286.3	4180590	4.02E-09	70YrCancel	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7230	ALL	652315.4	4180586	4.07E-09	70YrCancel	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7231	ALL	652344.5	4180581	4.13E-09	70YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7232	ALL	652373.6	4180577	4.18E-09	70YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7233	ALL	652402.8	4180573	4.24E-09	70YrCancel	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7234	ALL	652431.9	4180568	4.29E-09	70YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7235	ALL	652461	4180564	4.34E-09	70YrCancel	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7236	ALL	652490.1	4180559	4.39E-09	70YrCancel	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7237	ALL	652519.2	4180555	4.43E-09	70YrCancel	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7238	ALL	652548.4	4180551	4.47E-09	70YrCancel	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7239	ALL	652577.5	4180546	4.51E-09	70YrCancel	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7240	ALL	652606.6	4180542	4.55E-09	70YrCancel	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7241	ALL	652635.7	4180537	4.58E-09	70YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7242	ALL	652664.8	4180533	4.62E-09	70YrCancel	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7243	ALL	652694	4180529	4.65E-09	70YrCancel	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7244	ALL	652723.1	4180524	4.68E-09	70YrCancel	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7245	ALL	652752.2	4180520	4.71E-09	70YrCancel	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7246	ALL	652781.3	4180515	4.74E-09	70YrCancel	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7247	ALL	652810.4	4180511	4.77E-09	70YrCancel	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7248	ALL	652839.6	4180507	4.80E-09	70YrCancel	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7249	ALL	652868.7	4180502	4.82E-09	70YrCancel	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7250	ALL	652897.8	4180498	4.84E-09	70YrCancel	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7251	ALL	652926.9	4180493	4.86E-09	70YrCancel	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7252	ALL	652956	4180489	4.87E-09	70YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7253	ALL	652985.2	4180484	4.88E-09	70YrCancel	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7254	ALL	653014.3	4180480	4.89E-09	70YrCancel	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7255	ALL	653043.4	4180476	4.89E-09	70YrCancel	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7256	ALL	653072.5	4180471	4.89E-09	70YrCancel	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7257	ALL	653101.6	4180467	4.89E-09	70YrCancel	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7258	ALL	653130.8	4180462	4.88E-09	70YrCancel	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7259	ALL	653159.9	4180458	4.88E-09	70YrCancel	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7260	ALL	653189	4180454	4.87E-09	70YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7261	ALL	653218.1	4180449	4.86E-09	70YrCancel	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7262	ALL	653247.2	4180445	4.86E-09	70YrCancel	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7263	ALL	653276.3	4180440	4.85E-09	70YrCancel	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7264	ALL	653305.5	4180436	4.85E-09	70YrCancel	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7265	ALL	653334.6	4180432	4.84E-09	70YrCancel	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7266	ALL	653363.7	4180427	4.83E-09	70YrCancel	4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7267	ALL	653392.8	4180423	4.82E-09	70YrCancel	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7268	ALL	653421.9	4180418	4.81E-09	70YrCancel	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7269	ALL	653451.1	4180414	4.79E-09	70YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7270	ALL	653480.2	4180410	4.77E-09	70YrCancel	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7271	ALL	653509.3	4180405	4.74E-09	70YrCancel	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7272	ALL	653538.4	4180401	4.70E-09	70YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7273	ALL	653567.5	4180396	4.66E-09	70YrCancel	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7274	ALL	653596.7	4180392	4.61E-09	70YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7275	ALL	653625.8	4180388	4.56E-09	70YrCancel	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7276	ALL	653654.9	4180383	4.51E-09	70YrCancel	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7277	ALL	653684	4180379	4.45E-09	70YrCancel	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7278	ALL	653713.1	4180374	4.41E-09	70YrCancel	4.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7279	ALL	653742.3	4180370	4.37E-09	70YrCancel	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7280	ALL	653771.4	4180365	4.33E-09	70YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7281	ALL	653800.5	4180361	4.31E-09	70YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7282	ALL	653829.6	4180357	4.30E-09	70YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7283	ALL	653858.7	4180352	4.29E-09	70YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7284	ALL	653887.9	4180348	4.29E-09	70YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7285	ALL	653917	4180343	4.30E-09	70YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7286	ALL	653946.1	4180339	4.31E-09	70YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7287	ALL	653975.2	4180335	4.32E-09	70YrCancel	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7288	ALL	654004.3	4180330	4.34E-09	70YrCancel	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7289	ALL	654033.5	4180326	4.36E-09	70YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7290	ALL	654062.6	4180321	4.37E-09	70YrCancel	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7291	ALL	654091.7	4180317	4.39E-09	70YrCancel	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7292	ALL	654120.8	4180313	4.42E-09	70YrCancel	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7293	ALL	654149.9	4180308	4.44E-09	70YrCancel	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7294	ALL	654179.1	4180304	4.46E-09	70YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7295	ALL	654208.2	4180299	4.49E-09	70YrCancel	4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7296	ALL	654237.3	4180295	4.51E-09	70YrCancel	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7297	ALL	654266.4	4180291	4.54E-09	70YrCancel	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7298	ALL	654295.5	4180286	4.56E-09	70YrCancel	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7299	ALL	654324.7	4180282	4.59E-09	70YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7300	ALL	654353.8	4180277	4.61E-09	70YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7301	ALL	650263.6	4182011	3.37E-09	70YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7302	ALL	650283.6	4181990	3.37E-09	70YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7303	ALL	650303.6	4181968	3.38E-09	70YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7304	ALL	650323.6	4181947	3.37E-09	70YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7305	ALL	650343.6	4181925	3.39E-09	70YrCancel	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7306	ALL	650363.6	4181903	3.39E-09	70YrCancel	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7307	ALL	650383.6	4181882	3.40E-09	70YrCancel	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7308	ALL	650403.7	4181860	3.40E-09	70YrCancel	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7309	ALL	650423.7	4181839	3.42E-09	70YrCancel	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7310	ALL	650443.7	4181817	3.42E-09	70YrCancel	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7311	ALL	650463.7	4181796	3.43E-09	70YrCancel	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7312	ALL	650483.7	4181774	3.44E-09	70YrCancel	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7313	ALL	650503.7	4181753	3.45E-09	70YrCancel	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7314	ALL	650523.7	4181731	3.45E-09	70YrCancel	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7315	ALL	650543.7	4181710	3.46E-09	70YrCancel	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7316	ALL	650563.8	4181688	3.47E-09	70YrCancel	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7317	ALL	650583.8	4181667	3.47E-09	70YrCancel	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7318	ALL	650603.8	4181645	3.46E-09	70YrCancel	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7319	ALL	650623.8	4181623	3.46E-09	70YrCancel	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7320	ALL	650643.8	4181602	3.46E-09	70YrCancel	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7321	ALL	650663.8	4181580	3.45E-09	70YrCancel	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7322	ALL	650683.8	4181559	3.44E-09	70YrCancel	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7323	ALL	650703.8	4181537	3.43E-09	70YrCancel	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7324	ALL	650723.9	4181516	3.41E-09	70YrCancel	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7325	ALL	650743.9	4181494	3.40E-09	70YrCancel	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7326	ALL	650763.9	4181473	3.39E-09	70YrCancel	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7327	ALL	650783.9	4181451	3.39E-09	70YrCancel	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7328	ALL	650803.9	4181430	3.38E-09	70YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7329	ALL	650823.9	4181408	3.37E-09	70YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7330	ALL	650843.9	4181386	3.37E-09	70YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7331	ALL	650864	4181365	3.36E-09	70YrCancel	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7332	ALL	650884	4181343	3.35E-09	70YrCancel	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7333	ALL	650904	4181322	3.33E-09	70YrCancel	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7334	ALL	650924	4181300	3.32E-09	70YrCancel	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7335	ALL	650944	4181279	3.31E-09	70YrCancel	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7336	ALL	650964	4181257	3.29E-09	70YrCancel	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7337	ALL	650984	4181236	3.28E-09	70YrCancel	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7338	ALL	651004	4181214	3.27E-09	70YrCancel	3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7339	ALL	651024.1	4181193	3.26E-09	70YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7340	ALL	651044.1	4181171	3.25E-09	70YrCancel	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7341	ALL	651064.1	4181149	3.24E-09	70YrCancel	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7342	ALL	651084.1	4181128	3.23E-09	70YrCancel	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7343	ALL	651104.1	4181106	3.23E-09	70YrCancel	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7344	ALL	651124.1	4181085	3.22E-09	70YrCancel	3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7345	ALL	651144.1	4181063	3.21E-09	70YrCancel	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7346	ALL	651164.1	4181042	3.20E-09	70YrCancel	3.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7347	ALL	651184.2	4181020	3.19E-09	70YrCancel	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7348	ALL	651204.2	4180999	3.18E-09	70YrCancel	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7349	ALL	651224.2	4180977	3.18E-09	70YrCancel	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7350	ALL	651244.2	4180956	3.17E-09	70YrCancel	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7351	ALL	651264.2	4180934	3.16E-09	70YrCancel	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7352	ALL	651284.2	4180913	3.16E-09	70YrCancel	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7353	ALL	651304.2	4180891	3.16E-09	70YrCancel	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7354	ALL	651324.3	4180869	3.15E-09	70YrCancel	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7355	ALL	651344.3	4180848	3.15E-09	70YrCancel	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7356	ALL	651364.3	4180826	3.15E-09	70YrCancel	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7357	ALL	651384.3	4180805	3.14E-09	70YrCancel	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7358	ALL	651404.3	4180783	3.14E-09	70YrCancel	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7359	ALL	651424.3	4180762	3.13E-09	70YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7360	ALL	651444.3	4180740	3.13E-09	70YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7361	ALL	651464.3	4180719	3.13E-09	70YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7362	ALL	651484.4	4180697	3.13E-09	70YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7363	ALL	651504.4	4180676	3.13E-09	70YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7364	ALL	651524.4	4180654	3.13E-09	70YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7365	ALL	651544.4	4180632	3.13E-09	70YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7366	ALL	651564.4	4180611	3.14E-09	70YrCancel	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7367	ALL	651584.4	4180589	3.15E-09	70YrCancel	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7368	ALL	651604.4	4180568	3.15E-09	70YrCancel	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7369	ALL	651624.5	4180546	3.16E-09	70YrCancel	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7370	ALL	651644.5	4180525	3.16E-09	70YrCancel	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7371	ALL	651664.5	4180503	3.16E-09	70YrCancel	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7372	ALL	651684.5	4180482	3.16E-09	70YrCancel	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7373	ALL	651704.5	4180460	3.16E-09	70YrCancel	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7374	ALL	651724.5	4180439	3.15E-09	70YrCancel	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7375	ALL	651744.5	4180417	3.14E-09	70YrCancel	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7376	ALL	651764.5	4180396	3.13E-09	70YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7377	ALL	651784.6	4180374	3.12E-09	70YrCancel	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7378	ALL	651804.6	4180352	3.11E-09	70YrCancel	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7379	ALL	651824.6	4180331	3.11E-09	70YrCancel	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7380	ALL	651844.6	4180309	3.10E-09	70YrCancel	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7381	ALL	651864.6	4180288	3.10E-09	70YrCancel	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7382	ALL	651884.6	4180266	3.10E-09	70YrCancel	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7383	ALL	651904.6	4180245	3.10E-09	70YrCancel	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7384	ALL	651924.6	4180223	3.10E-09	70YrCancel	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7385	ALL	651944.7	4180202	3.11E-09	70YrCancel	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7386	ALL	651964.7	4180180	3.12E-09	70YrCancel	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7387	ALL	651994.4	4180157	3.14E-09	70YrCancel	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7388	ALL	652023.5	4180153	3.17E-09	70YrCancel	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7389	ALL	652052.5	4180148	3.21E-09	70YrCancel	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7390	ALL	652081.6	4180144	3.25E-09	70YrCancel	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7391	ALL	652110.7	4180139	3.29E-09	70YrCancel	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7392	ALL	652139.7	4180135	3.33E-09	70YrCancel	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7393	ALL	652168.8	4180131	3.36E-09	70YrCancel	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7394	ALL	652197.9	4180126	3.40E-09	70YrCancel	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7395	ALL	652227	4180122	3.44E-09	70YrCancel	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7396	ALL	652256	4180117	3.47E-09	70YrCancel	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7397	ALL	652285.1	4180113	3.51E-09	70YrCancel	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7398	ALL	652314.2	4180109	3.54E-09	70YrCancel	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7399	ALL	652343.3	4180104	3.57E-09	70YrCancel	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7400	ALL	652372.3	4180100	3.59E-09	70YrCancel	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7401	ALL	652401.4	4180095	3.62E-09	70YrCancel	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7402	ALL	652430.5	4180091	3.64E-09	70YrCancel	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7403	ALL	652459.5	4180087	3.67E-09	70YrCancel	3.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7404	ALL	652488.6	4180082	3.69E-09	70YrCancel	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7405	ALL	652517.7	4180078	3.71E-09	70YrCancel	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7406	ALL	652546.8	4180073	3.74E-09	70YrCancel	3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7407	ALL	652575.8	4180069	3.75E-09	70YrCancel	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7408	ALL	652604.9	4180065	3.78E-09	70YrCancel	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7409	ALL	652634	4180060	3.80E-09	70YrCancel	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7410	ALL	652663.1	4180056	3.82E-09	70YrCancel	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7411	ALL	652692.1	4180051	3.84E-09	70YrCancel	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7412	ALL	652721.2	4180047	3.86E-09	70YrCancel	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7413	ALL	652750.3	4180043	3.87E-09	70YrCancel	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7414	ALL	652779.3	4180038	3.88E-09	70YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7415	ALL	652808.4	4180034	3.89E-09	70YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7416	ALL	652837.5	4180029	3.90E-09	70YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7417	ALL	652866.6	4180025	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7418	ALL	652895.6	4180021	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7419	ALL	652924.7	4180016	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7420	ALL	652953.8	4180012	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7421	ALL	652982.9	4180007	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7422	ALL	653011.9	4180003	3.91E-09	70YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7423	ALL	653041	4179999	3.90E-09	70YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7424	ALL	653070.1	4179994	3.90E-09	70YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7425	ALL	653099.1	4179990	3.89E-09	70YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7426	ALL	653128.2	4179985	3.89E-09	70YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7427	ALL	653157.3	4179981	3.89E-09	70YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7428	ALL	653186.4	4179977	3.88E-09	70YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7429	ALL	653215.4	4179972	3.88E-09	70YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7430	ALL	653244.5	4179968	3.87E-09	70YrCancel	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7431	ALL	653273.6	4179963	3.87E-09	70YrCancel	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7432	ALL	653302.7	4179959	3.86E-09	70YrCancel	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7433	ALL	653331.7	4179955	3.85E-09	70YrCancel	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7434	ALL	653360.8	4179950	3.85E-09	70YrCancel	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7435	ALL	653389.9	4179946	3.83E-09	70YrCancel	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7436	ALL	653418.9	4179941	3.82E-09	70YrCancel	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7437	ALL	653448	4179937	3.80E-09	70YrCancel	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7438	ALL	653477.1	4179933	3.77E-09	70YrCancel	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7439	ALL	653506.2	4179928	3.75E-09	70YrCancel	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7440	ALL	653535.2	4179924	3.72E-09	70YrCancel	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7441	ALL	653564.3	4179919	3.68E-09	70YrCancel	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7442	ALL	653593.4	4179915	3.64E-09	70YrCancel	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7443	ALL	653622.5	4179911	3.60E-09	70YrCancel	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7444	ALL	653651.5	4179906	3.57E-09	70YrCancel	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7445	ALL	653680.6	4179902	3.53E-09	70YrCancel	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7446	ALL	653709.7	4179897	3.50E-09	70YrCancel	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7447	ALL	653738.7	4179893	3.47E-09	70YrCancel	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7448	ALL	653767.8	4179889	3.45E-09	70YrCancel	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7449	ALL	653796.9	4179884	3.43E-09	70YrCancel	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7450	ALL	653826	4179880	3.42E-09	70YrCancel	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7451	ALL	653855	4179875	3.42E-09	70YrCancel	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7452	ALL	653884.1	4179871	3.42E-09	70YrCancel	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7453	ALL	653913.2	4179867	3.43E-09	70YrCancel	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7454	ALL	653942.3	4179862	3.44E-09	70YrCancel	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7455	ALL	653971.3	4179858	3.45E-09	70YrCancel	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7456	ALL	654000.4	4179853	3.46E-09	70YrCancel	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7457	ALL	654029.5	4179849	3.47E-09	70YrCancel	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7458	ALL	654058.5	4179845	3.48E-09	70YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7459	ALL	654087.6	4179840	3.49E-09	70YrCancel	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7460	ALL	654116.7	4179836	3.51E-09	70YrCancel	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7461	ALL	654145.8	4179831	3.52E-09	70YrCancel	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7462	ALL	654174.8	4179827	3.54E-09	70YrCancel	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7463	ALL	654203.9	4179823	3.56E-09	70YrCancel	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7464	ALL	654233	4179818	3.57E-09	70YrCancel	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7465	ALL	654262.1	4179814	3.59E-09	70YrCancel	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7466	ALL	654291.1	4179809	3.61E-09	70YrCancel	3.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7467	ALL	654320.2	4179805	3.63E-09	70YrCancel	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7468	ALL	654349.3	4179801	3.65E-09	70YrCancel	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7469	ALL	654378.4	4179796	3.67E-09	70YrCancel	3.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7470	ALL	654407.4	4179792	3.68E-09	70YrCancel	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7471	ALL	654436.5	4179787	3.70E-09	70YrCancel	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7472	ALL	654465.6	4179783	3.71E-09	70YrCancel	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7473	ALL	653732.6	4183574	1.24E-06	70YrCancel	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7474	ALL	653710.1	4183558	8.68E-07	70YrCancer	8.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7475	ALL	653684.4	4183594	7.96E-07	70YrCancer	7.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7476	ALL	653685.8	4183571	7.41E-07	70YrCancer	7.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7477	ALL	653687.1	4183548	6.63E-07	70YrCancer	6.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7478	ALL	653639.3	4183563	4.91E-07	70YrCancer	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7479	ALL	653640.7	4183540	4.49E-07	70YrCancer	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7480	ALL	653642	4183517	4.07E-07	70YrCancer	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7481	ALL	653592.4	4183560	3.58E-07	70YrCancer	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7482	ALL	653593.8	4183537	3.33E-07	70YrCancer	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7483	ALL	653595.2	4183514	3.08E-07	70YrCancer	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7484	ALL	653545.9	4183551	2.71E-07	70YrCancer	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7485	ALL	653547.3	4183529	2.54E-07	70YrCancer	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7486	ALL	653548.7	4183506	2.38E-07	70YrCancer	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7487	ALL	653550.1	4183483	2.22E-07	70YrCancer	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7488	ALL	653499.1	4183549	2.16E-07	70YrCancer	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7489	ALL	653500.5	4183526	2.04E-07	70YrCancer	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7490	ALL	653501.9	4183503	1.93E-07	70YrCancer	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7491	ALL	653503.2	4183480	1.82E-07	70YrCancer	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7492	ALL	653504.6	4183457	1.71E-07	70YrCancer	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7493	ALL	653452.2	4183546	1.76E-07	70YrCancer	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7494	ALL	653453.6	4183523	1.68E-07	70YrCancer	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7495	ALL	653455	4183500	1.60E-07	70YrCancer	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7496	ALL	653456.4	4183477	1.52E-07	70YrCancer	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7497	ALL	653457.8	4183454	1.44E-07	70YrCancer	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7498	ALL	653358.4	4183543	1.26E-07	70YrCancer	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7499	ALL	653359.8	4183520	1.21E-07	70YrCancer	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7500	ALL	653361.2	4183496	1.17E-07	70YrCancer	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7501	ALL	653362.6	4183473	1.12E-07	70YrCancer	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7502	ALL	653364	4183449	1.07E-07	70YrCancer	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7503	ALL	653365.4	4183426	1.02E-07	70YrCancer	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7504	ALL	653366.9	4183403	9.76E-08	70YrCancer	9.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7505	ALL	653253.4	4183724	9.70E-08	70YrCancer	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7506	ALL	653264.7	4183537	9.49E-08	70YrCancer	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7507	ALL	653266.1	4183514	9.20E-08	70YrCancer	9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7508	ALL	653267.5	4183491	8.90E-08	70YrCancer	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7509	ALL	653268.9	4183467	8.60E-08	70YrCancer	8.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7510	ALL	653270.3	4183444	8.30E-08	70YrCancer	8.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7511	ALL	653271.7	4183421	7.99E-08	70YrCancer	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7512	ALL	653273.1	4183397	7.68E-08	70YrCancer	7.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7513	ALL	653274.6	4183374	7.39E-08	70YrCancer	7.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7514	ALL	653158	4183747	7.52E-08	70YrCancer	7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7515	ALL	653170.7	4183538	7.50E-08	70YrCancer	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7516	ALL	653172.1	4183514	7.30E-08	70YrCancer	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7517	ALL	653173.5	4183491	7.10E-08	70YrCancer	7.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7518	ALL	653174.9	4183468	6.90E-08	70YrCancer	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7519	ALL	653176.3	4183444	6.70E-08	70YrCancer	6.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7520	ALL	653177.7	4183421	6.50E-08	70YrCancer	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7521	ALL	653179.1	4183398	6.29E-08	70YrCancer	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7522	ALL	653180.5	4183375	6.08E-08	70YrCancer	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7523	ALL	653181.9	4183351	5.87E-08	70YrCancer	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7524	ALL	653183.3	4183328	5.69E-08	70YrCancer	5.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7525	ALL	653062.6	4183770	6.03E-08	70YrCancer	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7526	ALL	653064	4183747	6.17E-08	70YrCancer	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7527	ALL	653076.6	4183538	6.10E-08	70YrCancer	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7528	ALL	653078	4183514	5.96E-08	70YrCancer	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7529	ALL	653079.4	4183491	5.81E-08	70YrCancer	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7530	ALL	653080.8	4183468	5.67E-08	70YrCancer	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7531	ALL	653082.2	4183445	5.53E-08	70YrCancer	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7532	ALL	653083.6	4183422	5.39E-08	70YrCancer	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7533	ALL	653085	4183398	5.25E-08	70YrCancer	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7534	ALL	653086.4	4183375	5.10E-08	70YrCancer	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7535	ALL	653087.8	4183352	4.95E-08	70YrCancer	4.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7536	ALL	653089.2	4183329	4.80E-08	70YrCancer	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7537	ALL	653090.6	4183305	4.66E-08	70YrCancer	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7538	ALL	653092	4183282	4.53E-08	70YrCancer	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7539	ALL	652966.5	4183804	4.90E-08	70YrCancer	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7540	ALL	652967.9	4183781	5.01E-08	70YrCancer	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7541	ALL	652969.3	4183758	5.12E-08	70YrCancer	5.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7542	ALL	652976.4	4183640	5.36E-08	70YrCancer	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7543	ALL	652977.8	4183617	5.32E-08	70YrCancer	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7544	ALL	652979.2	4183594	5.27E-08	70YrCancer	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7545	ALL	652980.6	4183570	5.20E-08	70YrCancer	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7546	ALL	652982.1	4183547	5.11E-08	70YrCancer	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7547	ALL	652983.5	4183523	5.02E-08	70YrCancer	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7548	ALL	652984.9	4183500	4.91E-08	70YrCancer	4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7549	ALL	652986.3	4183476	4.80E-08	70YrCancer	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7550	ALL	652987.7	4183453	4.69E-08	70YrCancer	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7551	ALL	652989.1	4183430	4.58E-08	70YrCancer	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7552	ALL	652990.5	4183406	4.48E-08	70YrCancer	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7553	ALL	652992	4183383	4.38E-08	70YrCancer	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7554	ALL	652993.4	4183359	4.27E-08	70YrCancer	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7555	ALL	652994.8	4183336	4.16E-08	70YrCancer	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7556	ALL	652996.2	4183312	4.05E-08	70YrCancer	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7557	ALL	652997.6	4183289	3.94E-08	70YrCancer	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7558	ALL	652999	4183266	3.84E-08	70YrCancer	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7559	ALL	653000.4	4183242	3.74E-08	70YrCancer	3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7560	ALL	652726.7	4183882	3.22E-08	70YrCancer	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7561	ALL	652728.2	4183859	3.27E-08	70YrCancer	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7562	ALL	652729.6	4183836	3.33E-08	70YrCancer	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7563	ALL	652731	4183812	3.39E-08	70YrCancer	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7564	ALL	652732.4	4183789	3.46E-08	70YrCancer	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7565	ALL	652740.1	4183661	3.62E-08	70YrCancer	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7566	ALL	652741.5	4183637	3.60E-08	70YrCancer	3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7567	ALL	652742.9	4183614	3.57E-08	70YrCancer	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7568	ALL	652744.3	4183591	3.54E-08	70YrCancer	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7569	ALL	652745.7	4183567	3.50E-08	70YrCancer	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7570	ALL	652747.1	4183544	3.46E-08	70YrCancer	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7571	ALL	652748.6	4183521	3.41E-08	70YrCancer	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7572	ALL	652750	4183498	3.36E-08	70YrCancer	3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7573	ALL	652751.4	4183474	3.30E-08	70YrCancer	3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7574	ALL	652752.8	4183451	3.24E-08	70YrCancer	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7575	ALL	652754.2	4183428	3.18E-08	70YrCancel	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7576	ALL	652755.6	4183404	3.12E-08	70YrCancel	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7577	ALL	652757	4183381	3.07E-08	70YrCancel	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7578	ALL	652758.4	4183358	3.02E-08	70YrCancel	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7579	ALL	652759.8	4183334	2.97E-08	70YrCancel	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7580	ALL	652761.2	4183311	2.91E-08	70YrCancel	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7581	ALL	652762.6	4183288	2.86E-08	70YrCancel	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7582	ALL	652764	4183264	2.80E-08	70YrCancel	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7583	ALL	652765.4	4183241	2.73E-08	70YrCancel	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7584	ALL	652766.8	4183218	2.67E-08	70YrCancel	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7585	ALL	652768.3	4183194	2.62E-08	70YrCancel	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7586	ALL	652769.7	4183171	2.56E-08	70YrCancel	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7587	ALL	652771.1	4183148	2.51E-08	70YrCancel	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7588	ALL	652487.3	4183954	2.32E-08	70YrCancel	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7589	ALL	652488.7	4183931	2.34E-08	70YrCancel	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7590	ALL	652490.2	4183907	2.37E-08	70YrCancel	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7591	ALL	652491.6	4183884	2.41E-08	70YrCancel	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7592	ALL	652493	4183861	2.45E-08	70YrCancel	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7593	ALL	652494.4	4183837	2.49E-08	70YrCancel	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7594	ALL	652495.8	4183814	2.53E-08	70YrCancel	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7595	ALL	652503.6	4183685	2.63E-08	70YrCancel	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7596	ALL	652505	4183662	2.63E-08	70YrCancel	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7597	ALL	652506.4	4183638	2.61E-08	70YrCancel	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7598	ALL	652507.8	4183615	2.60E-08	70YrCancel	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7599	ALL	652509.2	4183592	2.57E-08	70YrCancel	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7600	ALL	652510.6	4183568	2.55E-08	70YrCancel	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7601	ALL	652512	4183545	2.52E-08	70YrCancel	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7602	ALL	652513.5	4183521	2.50E-08	70YrCancel	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7603	ALL	652514.9	4183498	2.47E-08	70YrCancel	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7604	ALL	652516.3	4183475	2.44E-08	70YrCancel	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7605	ALL	652517.7	4183451	2.40E-08	70YrCancel	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7606	ALL	652519.1	4183428	2.36E-08	70YrCancel	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7607	ALL	652520.5	4183404	2.32E-08	70YrCancel	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7608	ALL	652521.9	4183381	2.28E-08	70YrCancel	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7609	ALL	652523.3	4183358	2.25E-08	70YrCancel	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7610	ALL	652524.8	4183334	2.22E-08	70YrCancel	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7611	ALL	652526.2	4183311	2.19E-08	70YrCancel	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7612	ALL	652527.6	4183287	2.17E-08	70YrCancel	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7613	ALL	652529	4183264	2.14E-08	70YrCancel	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7614	ALL	652530.4	4183241	2.11E-08	70YrCancel	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7615	ALL	652531.8	4183217	2.07E-08	70YrCancel	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7616	ALL	652533.2	4183194	2.03E-08	70YrCancel	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7617	ALL	652534.6	4183170	1.99E-08	70YrCancel	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7618	ALL	652536	4183147	1.95E-08	70YrCancel	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7619	ALL	652537.5	4183124	1.92E-08	70YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7620	ALL	652538.9	4183100	1.88E-08	70YrCancel	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7621	ALL	652540.3	4183077	1.85E-08	70YrCancel	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7622	ALL	652541.7	4183053	1.82E-08	70YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7623	ALL	652247.9	4184026	1.76E-08	70YrCancel	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7624	ALL	652249.3	4184003	1.78E-08	70YrCancel	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7625	ALL	652250.7	4183980	1.79E-08	70YrCancel	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7626	ALL	652252.1	4183956	1.81E-08	70YrCancel	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7627	ALL	652253.6	4183933	1.84E-08	70YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7628	ALL	652255	4183910	1.86E-08	70YrCancel	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7629	ALL	652256.4	4183886	1.89E-08	70YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7630	ALL	652257.8	4183863	1.92E-08	70YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7631	ALL	652259.2	4183840	1.94E-08	70YrCancel	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7632	ALL	652266.9	4183711	2.02E-08	70YrCancel	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7633	ALL	652268.3	4183688	2.02E-08	70YrCancel	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7634	ALL	652269.7	4183665	2.01E-08	70YrCancel	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7635	ALL	652271.2	4183641	2.00E-08	70YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7636	ALL	652272.6	4183618	1.99E-08	70YrCancel	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7637	ALL	652274	4183595	1.97E-08	70YrCancel	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7638	ALL	652275.4	4183571	1.96E-08	70YrCancel	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7639	ALL	652276.8	4183548	1.94E-08	70YrCancel	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7640	ALL	652278.2	4183525	1.92E-08	70YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7641	ALL	652279.6	4183501	1.90E-08	70YrCancel	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7642	ALL	652281	4183478	1.89E-08	70YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7643	ALL	652282.4	4183455	1.86E-08	70YrCancel	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7644	ALL	652283.8	4183431	1.84E-08	70YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7645	ALL	652285.2	4183408	1.82E-08	70YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7646	ALL	652286.6	4183385	1.80E-08	70YrCancel	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7647	ALL	652288	4183361	1.77E-08	70YrCancel	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7648	ALL	652289.5	4183338	1.75E-08	70YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7649	ALL	652290.9	4183315	1.72E-08	70YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7650	ALL	652292.3	4183291	1.70E-08	70YrCancel	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7651	ALL	652293.7	4183268	1.68E-08	70YrCancel	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7652	ALL	652295.1	4183245	1.66E-08	70YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7653	ALL	652296.5	4183221	1.65E-08	70YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7654	ALL	652297.9	4183198	1.63E-08	70YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7655	ALL	652299.3	4183175	1.61E-08	70YrCancel	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7656	ALL	652300.7	4183151	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7657	ALL	652302.1	4183128	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7658	ALL	652303.5	4183105	1.53E-08	70YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7659	ALL	652304.9	4183081	1.51E-08	70YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7660	ALL	652306.3	4183058	1.48E-08	70YrCancel	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7661	ALL	652307.8	4183035	1.46E-08	70YrCancel	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7662	ALL	652309.2	4183011	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7663	ALL	652310.6	4182988	1.42E-08	70YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7664	ALL	652312	4182965	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7665	ALL	652313.4	4182941	1.38E-08	70YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7666	ALL	652008.5	4184098	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7667	ALL	652009.9	4184075	1.40E-08	70YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7668	ALL	652011.3	4184051	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7669	ALL	652012.8	4184028	1.42E-08	70YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7670	ALL	652014.2	4184005	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7671	ALL	652015.6	4183981	1.45E-08	70YrCancel	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7672	ALL	652017	4183958	1.47E-08	70YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7673	ALL	652018.4	4183935	1.49E-08	70YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7674	ALL	652019.8	4183911	1.51E-08	70YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7675	ALL	652021.2	4183888	1.53E-08	70YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7676	ALL	652022.6	4183864	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7677	ALL	652030.7	4183730	1.61E-08	70YrCancel	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7678	ALL	652032.2	4183706	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7679	ALL	652033.6	4183683	1.60E-08	70YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7680	ALL	652035	4183660	1.59E-08	70YrCancel	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7681	ALL	652036.4	4183636	1.58E-08	70YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7682	ALL	652037.8	4183613	1.57E-08	70YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7683	ALL	652039.2	4183590	1.56E-08	70YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7684	ALL	652040.6	4183566	1.55E-08	70YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7685	ALL	652042	4183543	1.54E-08	70YrCancel	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7686	ALL	652043.4	4183519	1.52E-08	70YrCancel	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7687	ALL	652044.9	4183496	1.51E-08	70YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7688	ALL	652046.3	4183473	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7689	ALL	652047.7	4183449	1.51E-08	70YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7690	ALL	652049.1	4183426	1.50E-08	70YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7691	ALL	652050.5	4183402	1.46E-08	70YrCancel	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7692	ALL	652051.9	4183379	1.44E-08	70YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7693	ALL	652053.3	4183356	1.43E-08	70YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7694	ALL	652054.7	4183332	1.41E-08	70YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7695	ALL	652056.1	4183309	1.39E-08	70YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7696	ALL	652057.6	4183286	1.37E-08	70YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7697	ALL	652059	4183262	1.36E-08	70YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7698	ALL	652060.4	4183239	1.35E-08	70YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7699	ALL	652061.8	4183215	1.33E-08	70YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7700	ALL	652063.2	4183192	1.32E-08	70YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7701	ALL	652064.6	4183169	1.31E-08	70YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7702	ALL	652066	4183145	1.30E-08	70YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7703	ALL	652067.4	4183122	1.28E-08	70YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7704	ALL	652068.8	4183098	1.26E-08	70YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7705	ALL	652070.3	4183075	1.25E-08	70YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7706	ALL	652071.7	4183052	1.23E-08	70YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7707	ALL	652073.1	4183028	1.21E-08	70YrCancel	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7708	ALL	652074.5	4183005	1.20E-08	70YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7709	ALL	652075.9	4182981	1.18E-08	70YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7710	ALL	652077.3	4182958	1.16E-08	70YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7711	ALL	652078.7	4182935	1.15E-08	70YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7712	ALL	652080.1	4182911	1.13E-08	70YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7713	ALL	652081.5	4182888	1.12E-08	70YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7714	ALL	652083	4182865	1.11E-08	70YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7715	ALL	652084.4	4182841	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7716	ALL	651530.4	4184231	9.51E-09	70YrCancel	9.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7717	ALL	651531.8	4184207	9.53E-09	70YrCancel	9.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7718	ALL	651533.2	4184184	9.55E-09	70YrCancel	9.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7719	ALL	651534.6	4184160	9.59E-09	70YrCancel	9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7720	ALL	651536	4184137	9.65E-09	70YrCancel	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7721	ALL	651537.5	4184114	9.72E-09	70YrCancel	9.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7722	ALL	651538.9	4184090	9.81E-09	70YrCancel	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7723	ALL	651540.3	4184067	9.91E-09	70YrCancel	9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7724	ALL	651541.7	4184043	1.00E-08	70YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7725	ALL	651543.1	4184020	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7726	ALL	651544.5	4183997	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7727	ALL	651545.9	4183973	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7728	ALL	651547.3	4183950	1.05E-08	70YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7729	ALL	651548.7	4183927	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7730	ALL	651550.2	4183903	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7731	ALL	651557.6	4183780	1.10E-08	70YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7732	ALL	651559	4183757	1.10E-08	70YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7733	ALL	651560.4	4183734	1.10E-08	70YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7734	ALL	651561.8	4183710	1.10E-08	70YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7735	ALL	651563.2	4183687	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7736	ALL	651564.6	4183664	1.09E-08	70YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7737	ALL	651566	4183640	1.08E-08	70YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7738	ALL	651567.4	4183617	1.10E-08	70YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7739	ALL	651568.8	4183593	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7740	ALL	651570.3	4183570	1.06E-08	70YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7741	ALL	651571.7	4183547	1.07E-08	70YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7742	ALL	651573.1	4183523	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7743	ALL	651574.5	4183500	1.04E-08	70YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7744	ALL	651575.9	4183476	1.03E-08	70YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7745	ALL	651577.3	4183453	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7746	ALL	651578.7	4183430	1.02E-08	70YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7747	ALL	651580.1	4183406	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7748	ALL	651581.5	4183383	1.01E-08	70YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7749	ALL	651583	4183360	9.98E-09	70YrCancel	9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7750	ALL	651584.4	4183336	9.90E-09	70YrCancel	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7751	ALL	651585.8	4183313	9.82E-09	70YrCancel	9.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7752	ALL	651587.2	4183289	9.73E-09	70YrCancel	9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7753	ALL	651588.6	4183266	9.63E-09	70YrCancel	9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7754	ALL	651590	4183243	9.53E-09	70YrCancel	9.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7755	ALL	651591.4	4183219	9.44E-09	70YrCancel	9.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7756	ALL	651592.8	4183196	9.35E-09	70YrCancel	9.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7757	ALL	651594.2	4183173	9.26E-09	70YrCancel	9.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7758	ALL	651595.7	4183149	9.18E-09	70YrCancel	9.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7759	ALL	651597.1	4183126	9.11E-09	70YrCancel	9.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7760	ALL	651598.5	4183102	9.04E-09	70YrCancel	9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7761	ALL	651599.9	4183079	8.97E-09	70YrCancel	8.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7762	ALL	651601.3	4183056	8.91E-09	70YrCancel	8.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7763	ALL	651602.7	4183032	8.85E-09	70YrCancel	8.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7764	ALL	651604.1	4183009	8.78E-09	70YrCancel	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7765	ALL	651605.5	4182985	8.71E-09	70YrCancel	8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7766	ALL	651606.9	4182962	8.63E-09	70YrCancel	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7767	ALL	651608.4	4182939	8.55E-09	70YrCancel	8.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7768	ALL	651609.8	4182915	8.46E-09	70YrCancel	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7769	ALL	651611.2	4182892	8.36E-09	70YrCancel	8.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7770	ALL	651612.6	4182869	8.26E-09	70YrCancel	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7771	ALL	651614	4182845	8.15E-09	70YrCancel	8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7772	ALL	651615.4	4182822	8.06E-09	70YrCancel	8.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7773	ALL	651616.8	4182798	7.96E-09	70YrCancel	7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7774	ALL	651618.2	4182775	7.87E-09	70YrCancel	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7775	ALL	651619.6	4182752	7.79E-09	70YrCancel	7.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7776	ALL	651621	4182728	7.71E-09	70YrCancel	7.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7777	ALL	651622.5	4182705	7.64E-09	70YrCancel	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7778	ALL	651623.9	4182682	7.56E-09	70YrCancel	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7779	ALL	651625.3	4182658	7.50E-09	70YrCancel	7.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7780	ALL	651626.7	4182635	7.43E-09	70YrCancel	7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7781	ALL	651050.9	4184386	6.98E-09	70YrCancel	6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7782	ALL	651052.3	4184363	6.97E-09	70YrCancel	6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7783	ALL	651053.7	4184339	6.97E-09	70YrCancel	6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7784	ALL	651055.1	4184316	6.98E-09	70YrCancel	6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7785	ALL	651056.5	4184293	6.99E-09	70YrCancel	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7786	ALL	651057.9	4184269	7.02E-09	70YrCancel	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7787	ALL	651059.3	4184246	7.05E-09	70YrCancel	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7788	ALL	651060.8	4184223	7.09E-09	70YrCancel	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7789	ALL	651062.2	4184199	7.14E-09	70YrCancel	7.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7790	ALL	651063.6	4184176	7.20E-09	70YrCancel	7.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7791	ALL	651065	4184152	7.27E-09	70YrCancel	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7792	ALL	651066.4	4184129	7.35E-09	70YrCancel	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7793	ALL	651067.8	4184106	7.43E-09	70YrCancel	7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7794	ALL	651069.2	4184082	7.51E-09	70YrCancel	7.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7795	ALL	651070.6	4184059	7.59E-09	70YrCancel	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7796	ALL	651072	4184036	7.67E-09	70YrCancel	7.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7797	ALL	651073.4	4184012	7.74E-09	70YrCancel	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7798	ALL	651074.9	4183989	7.81E-09	70YrCancel	7.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7799	ALL	651076.3	4183965	7.87E-09	70YrCancel	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7800	ALL	651077.7	4183942	7.92E-09	70YrCancel	7.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7801	ALL	651084.7	4183825	8.06E-09	70YrCancel	8.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7802	ALL	651086.1	4183802	8.07E-09	70YrCancel	8.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7803	ALL	651087.6	4183778	8.07E-09	70YrCancel	8.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7804	ALL	651089	4183755	8.29E-09	70YrCancel	8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7805	ALL	651090.4	4183732	8.27E-09	70YrCancel	8.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7806	ALL	651091.8	4183708	8.24E-09	70YrCancel	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7807	ALL	651093.2	4183685	8.00E-09	70YrCancel	8.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7808	ALL	651094.6	4183662	7.94E-09	70YrCancel	7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7809	ALL	651096	4183638	7.89E-09	70YrCancel	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7810	ALL	651097.4	4183615	7.85E-09	70YrCancel	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7811	ALL	651098.8	4183591	7.80E-09	70YrCancel	7.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7812	ALL	651100.2	4183568	7.75E-09	70YrCancel	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7813	ALL	651101.7	4183545	7.70E-09	70YrCancel	7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7814	ALL	651103.1	4183521	7.66E-09	70YrCancel	7.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7815	ALL	651104.5	4183498	7.62E-09	70YrCancel	7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7816	ALL	651105.9	4183475	7.58E-09	70YrCancel	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7817	ALL	651107.3	4183451	7.55E-09	70YrCancel	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7818	ALL	651108.7	4183428	7.51E-09	70YrCancel	7.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7819	ALL	651110.1	4183404	7.48E-09	70YrCancel	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7820	ALL	651111.5	4183381	7.46E-09	70YrCancel	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7821	ALL	651112.9	4183358	7.42E-09	70YrCancel	7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7822	ALL	651114.4	4183334	7.37E-09	70YrCancel	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7823	ALL	651115.8	4183311	7.33E-09	70YrCancel	7.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7824	ALL	651117.2	4183288	7.29E-09	70YrCancel	7.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7825	ALL	651118.6	4183264	7.20E-09	70YrCancel	7.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7826	ALL	651120	4183241	7.14E-09	70YrCancel	7.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7827	ALL	651121.4	4183217	7.09E-09	70YrCancel	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7828	ALL	651122.8	4183194	7.03E-09	70YrCancel	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7829	ALL	651124.2	4183171	6.97E-09	70YrCancel	6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7830	ALL	651125.6	4183147	6.92E-09	70YrCancel	6.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7831	ALL	651127	4183124	6.88E-09	70YrCancel	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7832	ALL	651128.5	4183100	6.82E-09	70YrCancel	6.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7833	ALL	651129.9	4183077	6.77E-09	70YrCancel	6.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7834	ALL	651131.3	4183054	6.72E-09	70YrCancel	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7835	ALL	651132.7	4183030	6.68E-09	70YrCancel	6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7836	ALL	651134.1	4183007	6.64E-09	70YrCancel	6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7837	ALL	651135.5	4182984	6.60E-09	70YrCancel	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7838	ALL	651136.9	4182960	6.57E-09	70YrCancel	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7839	ALL	651138.3	4182937	6.53E-09	70YrCancel	6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7840	ALL	651139.7	4182913	6.50E-09	70YrCancel	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7841	ALL	651141.2	4182890	6.46E-09	70YrCancel	6.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7842	ALL	651142.6	4182867	6.42E-09	70YrCancel	6.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7843	ALL	651144	4182843	6.38E-09	70YrCancel	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7844	ALL	651145.4	4182820	6.33E-09	70YrCancel	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7845	ALL	651146.8	4182797	6.27E-09	70YrCancel	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7846	ALL	651148.2	4182773	6.22E-09	70YrCancel	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7847	ALL	651149.6	4182750	6.15E-09	70YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7848	ALL	651151	4182726	6.09E-09	70YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7849	ALL	651152.4	4182703	6.02E-09	70YrCancel	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7850	ALL	651153.8	4182680	5.96E-09	70YrCancel	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7851	ALL	651155.3	4182656	5.90E-09	70YrCancel	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7852	ALL	651156.7	4182633	5.84E-09	70YrCancel	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7853	ALL	651158.1	4182610	5.78E-09	70YrCancel	5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7854	ALL	651159.5	4182586	5.73E-09	70YrCancel	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7855	ALL	651160.9	4182563	5.68E-09	70YrCancel	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7856	ALL	651162.3	4182539	5.64E-09	70YrCancel	5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7857	ALL	651163.7	4182516	5.60E-09	70YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7858	ALL	651165.1	4182493	5.56E-09	70YrCancel	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7859	ALL	651166.5	4182469	5.52E-09	70YrCancel	5.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7860	ALL	651168	4182446	5.48E-09	70YrCancel	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7861	ALL	650572.1	4184530	5.37E-09	70YrCancel	5.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7862	ALL	650573.5	4184507	5.37E-09	70YrCancel	5.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7863	ALL	650574.9	4184483	5.36E-09	70YrCancel	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7864	ALL	650576.3	4184460	5.38E-09	70YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7865	ALL	650577.7	4184437	5.36E-09	70YrCancel	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7866	ALL	650579.1	4184413	5.37E-09	70YrCancel	5.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7867	ALL	650580.5	4184390	5.38E-09	70YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7868	ALL	650581.9	4184367	5.41E-09	70YrCancel	5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7869	ALL	650583.3	4184343	5.42E-09	70YrCancel	5.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7870	ALL	650584.8	4184320	5.45E-09	70YrCancel	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7871	ALL	650586.2	4184296	5.48E-09	70YrCancel	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7872	ALL	650587.6	4184273	5.52E-09	70YrCancel	5.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7873	ALL	650589	4184250	5.59E-09	70YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7874	ALL	650590.4	4184226	5.63E-09	70YrCancel	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7875	ALL	650591.8	4184203	5.68E-09	70YrCancel	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7876	ALL	650593.2	4184180	5.75E-09	70YrCancel	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7877	ALL	650594.6	4184156	5.80E-09	70YrCancel	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7878	ALL	650596	4184133	5.85E-09	70YrCancel	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7879	ALL	650597.4	4184109	5.91E-09	70YrCancel	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7880	ALL	650598.9	4184086	5.96E-09	70YrCancel	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7881	ALL	650600.3	4184063	6.00E-09	70YrCancel	6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7882	ALL	650601.7	4184039	6.04E-09	70YrCancel	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7883	ALL	650603.1	4184016	6.08E-09	70YrCancel	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7884	ALL	650604.5	4183993	6.11E-09	70YrCancel	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7885	ALL	650611.2	4183882	6.22E-09	70YrCancel	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7886	ALL	650612.6	4183858	6.23E-09	70YrCancel	6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7887	ALL	650614	4183835	6.24E-09	70YrCancel	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7888	ALL	650615.4	4183811	6.22E-09	70YrCancel	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7889	ALL	650616.8	4183788	6.22E-09	70YrCancel	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7890	ALL	650618.2	4183765	6.21E-09	70YrCancel	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7891	ALL	650619.7	4183741	6.19E-09	70YrCancel	6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7892	ALL	650621.1	4183718	6.17E-09	70YrCancel	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7893	ALL	650622.5	4183695	6.15E-09	70YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7894	ALL	650623.9	4183671	6.12E-09	70YrCancel	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7895	ALL	650625.3	4183648	6.08E-09	70YrCancel	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7896	ALL	650626.7	4183624	6.05E-09	70YrCancel	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7897	ALL	650628.1	4183601	6.02E-09	70YrCancel	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7898	ALL	650629.5	4183578	5.99E-09	70YrCancel	5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7899	ALL	650630.9	4183554	5.95E-09	70YrCancel	5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7900	ALL	650632.4	4183531	5.92E-09	70YrCancel	5.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7901	ALL	650633.8	4183508	5.89E-09	70YrCancel	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7902	ALL	650635.2	4183484	5.87E-09	70YrCancel	5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7903	ALL	650636.6	4183461	5.84E-09	70YrCancel	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7904	ALL	650638	4183437	5.82E-09	70YrCancel	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7905	ALL	650639.4	4183414	5.79E-09	70YrCancel	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7906	ALL	650640.8	4183391	5.77E-09	70YrCancel	5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7907	ALL	650642.2	4183367	5.75E-09	70YrCancel	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7908	ALL	650643.6	4183344	5.73E-09	70YrCancel	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7909	ALL	650645	4183321	5.71E-09	70YrCancel	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7910	ALL	650646.5	4183297	5.69E-09	70YrCancel	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7911	ALL	650647.9	4183274	5.66E-09	70YrCancel	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7912	ALL	650649.3	4183250	5.63E-09	70YrCancel	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7913	ALL	650650.7	4183227	5.60E-09	70YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7914	ALL	650652.1	4183204	5.57E-09	70YrCancel	5.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7915	ALL	650653.5	4183180	5.55E-09	70YrCancel	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7916	ALL	650654.9	4183157	5.51E-09	70YrCancel	5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7917	ALL	650656.3	4183134	5.46E-09	70YrCancel	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7918	ALL	650657.7	4183110	5.42E-09	70YrCancel	5.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7919	ALL	650659.1	4183087	5.38E-09	70YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7920	ALL	650660.6	4183064	5.31E-09	70YrCancel	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7921	ALL	650662	4183040	5.27E-09	70YrCancel	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7922	ALL	650663.4	4183017	5.23E-09	70YrCancel	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7923	ALL	650664.8	4182993	5.20E-09	70YrCancel	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7924	ALL	650666.2	4182970	5.16E-09	70YrCancel	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7925	ALL	650667.6	4182947	5.13E-09	70YrCancel	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7926	ALL	650669	4182923	5.10E-09	70YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7927	ALL	650670.4	4182900	5.08E-09	70YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7928	ALL	650671.8	4182877	5.06E-09	70YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7929	ALL	650673.3	4182853	5.04E-09	70YrCancel	5.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7930	ALL	650674.7	4182830	5.02E-09	70YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7931	ALL	650676.1	4182806	5.00E-09	70YrCancel	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7932	ALL	650677.5	4182783	4.97E-09	70YrCancel	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7933	ALL	650678.9	4182760	4.97E-09	70YrCancel	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7934	ALL	650680.3	4182736	4.95E-09	70YrCancel	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7935	ALL	650681.7	4182713	4.92E-09	70YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7936	ALL	650683.1	4182690	4.89E-09	70YrCancel	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7937	ALL	650684.5	4182666	4.85E-09	70YrCancel	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7938	ALL	650685.9	4182643	4.79E-09	70YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7939	ALL	650687.4	4182619	4.75E-09	70YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7940	ALL	650688.8	4182596	4.71E-09	70YrCancel	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7941	ALL	650690.2	4182573	4.67E-09	70YrCancel	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7942	ALL	650691.6	4182549	4.62E-09	70YrCancel	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7943	ALL	650693	4182526	4.58E-09	70YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7944	ALL	650694.4	4182503	4.54E-09	70YrCancel	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7945	ALL	650695.8	4182479	4.50E-09	70YrCancel	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7946	ALL	650697.2	4182456	4.46E-09	70YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7947	ALL	650698.6	4182432	4.42E-09	70YrCancel	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7948	ALL	650700.1	4182409	4.39E-09	70YrCancel	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7949	ALL	650701.5	4182386	4.36E-09	70YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7950	ALL	650702.9	4182362	4.33E-09	70YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7951	ALL	650704.3	4182339	4.31E-09	70YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7952	ALL	650705.7	4182316	4.28E-09	70YrCancel	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7953	ALL	650707.1	4182292	4.27E-09	70YrCancel	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7954	ALL	650708.5	4182269	4.25E-09	70YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7955	ALL	650709.9	4182245	4.22E-09	70YrCancel	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7956	ALL	650093.2	4184674	4.29E-09	70YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7957	ALL	650094.7	4184651	4.29E-09	70YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7958	ALL	650096.1	4184627	4.28E-09	70YrCancel	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7959	ALL	650097.5	4184604	4.28E-09	70YrCancel	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7960	ALL	650098.9	4184580	4.28E-09	70YrCancel	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7961	ALL	650100.3	4184557	4.28E-09	70YrCancel	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7962	ALL	650101.7	4184534	4.28E-09	70YrCancel	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7963	ALL	650103.1	4184510	4.29E-09	70YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7964	ALL	650104.5	4184487	4.30E-09	70YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7965	ALL	650106	4184463	4.31E-09	70YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7966	ALL	650107.4	4184440	4.33E-09	70YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7967	ALL	650108.8	4184417	4.35E-09	70YrCancel	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7968	ALL	650110.2	4184393	4.38E-09	70YrCancel	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7969	ALL	650111.6	4184370	4.41E-09	70YrCancel	4.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7970	ALL	650113	4184346	4.44E-09	70YrCancel	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7971	ALL	650114.4	4184323	4.47E-09	70YrCancel	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7972	ALL	650115.9	4184299	4.52E-09	70YrCancel	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7973	ALL	650117.3	4184276	4.56E-09	70YrCancel	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7974	ALL	650118.7	4184253	4.60E-09	70YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7975	ALL	650120.1	4184229	4.64E-09	70YrCancel	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7976	ALL	650121.5	4184206	4.68E-09	70YrCancel	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7977	ALL	650122.9	4184182	4.72E-09	70YrCancel	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7978	ALL	650124.3	4184159	4.75E-09	70YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7979	ALL	650125.7	4184135	4.79E-09	70YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7980	ALL	650127.2	4184112	4.82E-09	70YrCancel	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7981	ALL	650128.6	4184089	4.85E-09	70YrCancel	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7982	ALL	650130	4184065	4.87E-09	70YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7983	ALL	650131.4	4184042	4.89E-09	70YrCancel	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7984	ALL	650138.5	4183925	4.97E-09	70YrCancel	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7985	ALL	650139.9	4183901	4.97E-09	70YrCancel	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7986	ALL	650141.3	4183878	4.98E-09	70YrCancel	4.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7987	ALL	650142.7	4183854	4.97E-09	70YrCancel	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7988	ALL	650144.1	4183831	4.97E-09	70YrCancel	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7989	ALL	650145.5	4183808	4.97E-09	70YrCancel	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7990	ALL	650146.9	4183784	4.96E-09	70YrCancel	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7991	ALL	650148.4	4183761	4.95E-09	70YrCancel	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7992	ALL	650149.8	4183737	4.94E-09	70YrCancel	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7993	ALL	650151.2	4183714	4.92E-09	70YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7994	ALL	650152.6	4183690	4.90E-09	70YrCancel	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7995	ALL	650154	4183667	4.88E-09	70YrCancel	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7996	ALL	650155.4	4183644	4.85E-09	70YrCancel	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7997	ALL	650156.8	4183620	4.83E-09	70YrCancel	4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7998	ALL	650158.3	4183597	4.80E-09	70YrCancel	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7999	ALL	650159.7	4183573	4.77E-09	70YrCancel	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8000	ALL	650161.1	4183550	4.75E-09	70YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8001	ALL	650162.5	4183526	4.73E-09	70YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8002	ALL	650163.9	4183503	4.70E-09	70YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8003	ALL	650165.3	4183480	4.68E-09	70YrCancel	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8004	ALL	650166.7	4183456	4.67E-09	70YrCancel	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8005	ALL	650168.1	4183433	4.65E-09	70YrCancel	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8006	ALL	650169.6	4183409	4.64E-09	70YrCancel	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8007	ALL	650171	4183386	4.62E-09	70YrCancel	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8008	ALL	650172.4	4183362	4.61E-09	70YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8009	ALL	650173.8	4183339	4.59E-09	70YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8010	ALL	650175.2	4183316	4.58E-09	70YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8011	ALL	650176.6	4183292	4.57E-09	70YrCancel	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8012	ALL	650178	4183269	4.55E-09	70YrCancel	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8013	ALL	650179.5	4183245	4.54E-09	70YrCancel	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8014	ALL	650180.9	4183222	4.52E-09	70YrCancel	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8015	ALL	650182.3	4183199	4.50E-09	70YrCancel	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8016	ALL	650183.7	4183175	4.48E-09	70YrCancel	4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8017	ALL	650185.1	4183152	4.46E-09	70YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8018	ALL	650186.5	4183128	4.44E-09	70YrCancel	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8019	ALL	650187.9	4183105	4.41E-09	70YrCancel	4.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8020	ALL	650189.3	4183081	4.38E-09	70YrCancel	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8021	ALL	650190.8	4183058	4.35E-09	70YrCancel	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8022	ALL	650192.2	4183035	4.32E-09	70YrCancel	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8023	ALL	650193.6	4183011	4.29E-09	70YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8024	ALL	650195	4182988	4.26E-09	70YrCancel	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8025	ALL	650196.4	4182964	4.24E-09	70YrCancel	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8026	ALL	650197.8	4182941	4.21E-09	70YrCancel	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8027	ALL	650199.2	4182917	4.18E-09	70YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8028	ALL	650200.7	4182894	4.15E-09	70YrCancel	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8029	ALL	650202.1	4182871	4.13E-09	70YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8030	ALL	650203.5	4182847	4.11E-09	70YrCancel	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8031	ALL	650204.9	4182824	4.09E-09	70YrCancel	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8032	ALL	650206.3	4182800	4.07E-09	70YrCancel	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8033	ALL	650207.7	4182777	4.06E-09	70YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8034	ALL	650209.1	4182753	4.04E-09	70YrCancel	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8035	ALL	650210.5	4182730	4.02E-09	70YrCancel	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8036	ALL	650212	4182707	4.00E-09	70YrCancel	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8037	ALL	650213.4	4182683	3.99E-09	70YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8038	ALL	650214.8	4182660	3.97E-09	70YrCancel	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8039	ALL	650216.2	4182636	3.96E-09	70YrCancel	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8040	ALL	650217.6	4182613	3.94E-09	70YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8041	ALL	650219	4182590	3.93E-09	70YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8042	ALL	650220.4	4182566	3.90E-09	70YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8043	ALL	650221.9	4182543	3.88E-09	70YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8044	ALL	650223.3	4182519	3.86E-09	70YrCancel	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8045	ALL	650224.7	4182496	3.83E-09	70YrCancel	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8046	ALL	650226.1	4182472	3.80E-09	70YrCancel	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8047	ALL	650227.5	4182449	3.77E-09	70YrCancel	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8048	ALL	650228.9	4182426	3.74E-09	70YrCancel	3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8049	ALL	650230.3	4182402	3.71E-09	70YrCancel	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8050	ALL	650231.7	4182379	3.68E-09	70YrCancel	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8051	ALL	650233.2	4182355	3.64E-09	70YrCancel	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8052	ALL	650234.6	4182332	3.62E-09	70YrCancel	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8053	ALL	650236	4182308	3.59E-09	70YrCancel	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8054	ALL	650237.4	4182285	3.56E-09	70YrCancel	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8055	ALL	650238.8	4182262	3.54E-09	70YrCancel	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8056	ALL	650240.2	4182238	3.52E-09	70YrCancel	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8057	ALL	650241.6	4182215	3.51E-09	70YrCancel	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8058	ALL	650243.1	4182191	3.48E-09	70YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8059	ALL	650244.5	4182168	3.47E-09	70YrCancel	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8060	ALL	650245.9	4182144	3.45E-09	70YrCancel	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8061	ALL	650247.3	4182121	3.44E-09	70YrCancel	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8062	ALL	650248.7	4182098	3.40E-09	70YrCancel	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8063	ALL	650250.1	4182074	3.38E-09	70YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8064	ALL	650251.5	4182051	3.38E-09	70YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8065	ALL	655384.8	4184368	1.28E-08	70YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8066	ALL	653783.7	4183562	2.27E-06	70YrCancel	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8067	ALL	653801.7	4183566	3.21E-06	70YrCancel	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8068	ALL	653824.2	4183574	4.70E-06	70YrCancel	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8069	ALL	653849	4183580	3.03E-06	70YrCancel	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8070	ALL	653867	4183584	1.16E-05	70YrCancel	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8071	ALL	653873.7	4183587	1.06E-05	70YrCancel	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8072	ALL	653876.5	4183595	1.01E-05	70YrCancel	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8073	ALL	653876.5	4183610	1.19E-05	70YrCancel	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8074	ALL	653874.3	4183682	2.13E-06	70YrCancel	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8075	ALL	653801.7	4183680	2.23E-06	70YrCancel	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8076	ALL	653806.2	4183588	4.88E-06	70YrCancel	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8077	ALL	653783.7	4183581	2.87E-06	70YrCancel	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8078	ALL	653781.5	4183577	2.64E-06	70YrCancel	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8079	ALL	653779.8	4183571	2.39E-06	70YrCancel	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

8080	ALL	654030.3	4183956	9.72E-08	70YrCancel	9.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8081	ALL	654036	4183827	1.79E-07	70YrCancel	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8082	ALL	654008.4	4183825	1.96E-07	70YrCancel	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8083	ALL	654009.3	4183757	3.14E-07	70YrCancel	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8084	ALL	654011.3	4183751	3.27E-07	70YrCancel	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8085	ALL	654181.8	4183755	1.85E-07	70YrCancel	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8086	ALL	654215.1	4183720	1.97E-07	70YrCancel	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8087	ALL	654152.2	4183638	3.56E-07	70YrCancel	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8088	ALL	654117	4183562	5.01E-07	70YrCancel	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8089	ALL	654314.2	4183451	1.87E-07	70YrCancel	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8090	ALL	654298	4183416	1.93E-07	70YrCancel	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8091	ALL	654300.9	4183350	1.88E-07	70YrCancel	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8092	ALL	654358	4183336	1.51E-07	70YrCancel	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8093	ALL	654416.1	4183308	1.23E-07	70YrCancel	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8094	ALL	654429.5	4183266	1.14E-07	70YrCancel	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8095	ALL	654996.5	4183271	3.98E-08	70YrCancel	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8096	ALL	654945.4	4183956	2.96E-08	70YrCancel	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8097	ALL	654702.7	4183970	3.82E-08	70YrCancel	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8098	ALL	653836.6	4183577	2.45E-06	70YrCancel	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8099	ALL	653875.8	4183634	1.23E-05	70YrCancel	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8100	ALL	653875	4183658	6.69E-06	70YrCancel	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8101	ALL	653850.1	4183682	2.76E-06	70YrCancel	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8102	ALL	653825.9	4183681	2.90E-06	70YrCancel	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8103	ALL	653802.8	4183657	3.25E-06	70YrCancel	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8104	ALL	653804	4183634	4.21E-06	70YrCancel	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8105	ALL	653805.1	4183611	4.91E-06	70YrCancel	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		654443.8	4183278	NonCancer	0.00E+00	1.94E-04	5.12E-03	0.00E+00	0.00E+00	5.12E-03	1.94E-04	0.00E+00	1.94E-04	0.00E+00	0.00E+00	5.12E-03	0.00E+00	0.00E+00	5.12E-03
2	ALL		654463.8	4183278	NonCancer	0.00E+00	1.79E-04	4.52E-03	0.00E+00	0.00E+00	4.52E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.52E-03	0.00E+00	0.00E+00	4.52E-03
3	ALL		654483.8	4183278	NonCancer	0.00E+00	1.63E-04	4.02E-03	0.00E+00	0.00E+00	4.02E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03
4	ALL		654503.8	4183278	NonCancer	0.00E+00	1.45E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
5	ALL		654523.8	4183278	NonCancer	0.00E+00	1.27E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
6	ALL		654543.8	4183278	NonCancer	0.00E+00	1.12E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
7	ALL		654563.8	4183278	NonCancer	0.00E+00	1.03E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
8	ALL		654583.8	4183278	NonCancer	0.00E+00	1.00E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
9	ALL		654603.8	4183278	NonCancer	0.00E+00	1.02E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
10	ALL		654623.8	4183278	NonCancer	0.00E+00	1.03E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
11	ALL		654643.8	4183278	NonCancer	0.00E+00	1.02E-04	2.58E-03	0.00E+00	0.00E+00	2.58E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	2.58E-03
12	ALL		654663.8	4183278	NonCancer	0.00E+00	9.92E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.92E-05	0.00E+00	9.92E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
13	ALL		654683.8	4183278	NonCancer	0.00E+00	9.49E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.49E-05	0.00E+00	9.49E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
14	ALL		654703.8	4183278	NonCancer	0.00E+00	8.95E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	8.95E-05	0.00E+00	8.95E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
15	ALL		654723.8	4183278	NonCancer	0.00E+00	8.72E-05	2.22E-03	0.00E+00	0.00E+00	2.22E-03	8.72E-05	0.00E+00	8.72E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.22E-03
16	ALL		654743.8	4183278	NonCancer	0.00E+00	8.49E-05	2.16E-03	0.00E+00	0.00E+00	2.16E-03	8.49E-05	0.00E+00	8.49E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
17	ALL		654763.8	4183278	NonCancer	0.00E+00	8.17E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.17E-05	0.00E+00	8.17E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
18	ALL		654783.8	4183278	NonCancer	0.00E+00	7.97E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.97E-05	0.00E+00	7.97E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
19	ALL		654803.8	4183278	NonCancer	0.00E+00	7.94E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.94E-05	0.00E+00	7.94E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
20	ALL		654823.8	4183278	NonCancer	0.00E+00	7.83E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.83E-05	0.00E+00	7.83E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
21	ALL		654843.8	4183278	NonCancer	0.00E+00	7.65E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.65E-05	0.00E+00	7.65E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
22	ALL		654863.8	4183278	NonCancer	0.00E+00	7.39E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.39E-05	0.00E+00	7.39E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
23	ALL		654883.8	4183278	NonCancer	0.00E+00	7.08E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.08E-05	0.00E+00	7.08E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
24	ALL		654903.8	4183278	NonCancer	0.00E+00	6.73E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.73E-05	0.00E+00	6.73E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
25	ALL		654923.8	4183278	NonCancer	0.00E+00	6.35E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.35E-05	0.00E+00	6.35E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
26	ALL		654943.8	4183278	NonCancer	0.00E+00	5.94E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	5.94E-05	0.00E+00	5.94E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
27	ALL		654963.8	4183278	NonCancer	0.00E+00	5.75E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
28	ALL		654983.8	4183278	NonCancer	0.00E+00	5.83E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.83E-05	0.00E+00	5.83E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
29	ALL		654423.8	4183298	NonCancer	0.00E+00	1.98E-04	5.02E-03	0.00E+00	0.00E+00	5.02E-03	1.98E-04	0.00E+00	1.98E-04	0.00E+00	0.00E+00	5.02E-03	0.00E+00	0.00E+00	5.02E-03
30	ALL		654443.8	4183298	NonCancer	0.00E+00	1.81E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
31	ALL		654463.8	4183298	NonCancer	0.00E+00	1.62E-04	4.04E-03	0.00E+00	0.00E+00	4.04E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.04E-03	0.00E+00	0.00E+00	4.04E-03
32	ALL		654483.8	4183298	NonCancer	0.00E+00	1.41E-04	3.58E-03	0.00E+00	0.00E+00	3.58E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
33	ALL		654503.8	4183298	NonCancer	0.00E+00	1.21E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
34	ALL		654523.8	4183298	NonCancer	0.00E+00	1.12E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
35	ALL		654543.8	4183298	NonCancer	0.00E+00	1.09E-04	2.81E-03	0.00E+00	0.00E+00	2.81E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
36	ALL		654563.8	4183298	NonCancer	0.00E+00	1.11E-04	2.84E-03	0.00E+00	0.00E+00	2.84E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
37	ALL		654583.8	4183298	NonCancer	0.00E+00	1.11E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
38	ALL		654603.8	4183298	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
39	ALL		654623.8	4183298	NonCancer	0.00E+00	1.06E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
40	ALL		654643.8	4183298	NonCancer	0.00E+00	1.01E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
41	ALL		654663.8	4183298	NonCancer	0.00E+00	9.54E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.54E-05	0.00E+00	9.54E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
42	ALL		654683.8	4183298	NonCancer	0.00E+00	9.32E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.32E-05	0.00E+00	9.32E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
43	ALL		654703.8	4183298	NonCancer	0.00E+00	9.00E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	9.00E-05	0.00E+00	9.00E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
44	ALL		654723.8	4183298	NonCancer	0.00E+00	8.63E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.63E-05	0.00E+00	8.63E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
45	ALL		654743.8	4183298	NonCancer	0.00E+00	8.62E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.62E-05	0.00E+00	8.62E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
46	ALL		654763.8	4183298	NonCancer	0.00E+00	8.52E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.52E-05	0.00E+00	8.52E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
47	ALL		654783.8	4183298	NonCancer	0.00E+00	8.33E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.33E-05	0.00E+00	8.33E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
48	ALL		654803.8	4183298	NonCancer	0.00E+00	8.05E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	8.05E-05	0.00E+00	8.05E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
49	ALL		654823.8	4183298	NonCancer	0.00E+00	7.71E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.71E-05	0.00E+00	7.71E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03

50	ALL	654843.8	4183298	NonCancer	0.00E+00	7.32E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.32E-05	0.00E+00	7.32E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
51	ALL	654863.8	4183298	NonCancer	0.00E+00	6.89E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
52	ALL	654883.8	4183298	NonCancer	0.00E+00	6.43E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.43E-05	0.00E+00	6.43E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
53	ALL	654903.8	4183298	NonCancer	0.00E+00	6.26E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.26E-05	0.00E+00	6.26E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
54	ALL	654923.8	4183298	NonCancer	0.00E+00	6.33E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.33E-05	0.00E+00	6.33E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
55	ALL	654943.8	4183298	NonCancer	0.00E+00	6.37E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.37E-05	0.00E+00	6.37E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
56	ALL	654963.8	4183298	NonCancer	0.00E+00	6.37E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.37E-05	0.00E+00	6.37E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
57	ALL	654983.8	4183298	NonCancer	0.00E+00	6.33E-05	1.61E-03	0.00E+00	0.00E+00	1.61E-03	6.33E-05	0.00E+00	6.33E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
58	ALL	654403.8	4183318	NonCancer	0.00E+00	2.03E-04	5.15E-03	0.00E+00	0.00E+00	5.15E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	5.15E-03	0.00E+00	0.00E+00	5.15E-03
59	ALL	654423.8	4183318	NonCancer	0.00E+00	1.81E-04	4.55E-03	0.00E+00	0.00E+00	4.55E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.55E-03	0.00E+00	0.00E+00	4.55E-03
60	ALL	654443.8	4183318	NonCancer	0.00E+00	1.57E-04	3.99E-03	0.00E+00	0.00E+00	3.99E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
61	ALL	654463.8	4183318	NonCancer	0.00E+00	1.33E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
62	ALL	654483.8	4183318	NonCancer	0.00E+00	1.22E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
63	ALL	654503.8	4183318	NonCancer	0.00E+00	1.18E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
64	ALL	654523.8	4183318	NonCancer	0.00E+00	1.21E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
65	ALL	654543.8	4183318	NonCancer	0.00E+00	1.21E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
66	ALL	654563.8	4183318	NonCancer	0.00E+00	1.18E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
67	ALL	654583.8	4183318	NonCancer	0.00E+00	1.14E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
68	ALL	654603.8	4183318	NonCancer	0.00E+00	1.07E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
69	ALL	654623.8	4183318	NonCancer	0.00E+00	1.03E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
70	ALL	654643.8	4183318	NonCancer	0.00E+00	9.97E-05	2.53E-03	0.00E+00	0.00E+00	2.53E-03	9.97E-05	0.00E+00	9.97E-05	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
71	ALL	654663.8	4183318	NonCancer	0.00E+00	9.55E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.55E-05	0.00E+00	9.55E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
72	ALL	654683.8	4183318	NonCancer	0.00E+00	9.40E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.40E-05	0.00E+00	9.40E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
73	ALL	654703.8	4183318	NonCancer	0.00E+00	9.31E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.31E-05	0.00E+00	9.31E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
74	ALL	654723.8	4183318	NonCancer	0.00E+00	9.11E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.11E-05	0.00E+00	9.11E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
75	ALL	654743.8	4183318	NonCancer	0.00E+00	8.81E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.81E-05	0.00E+00	8.81E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
76	ALL	654763.8	4183318	NonCancer	0.00E+00	8.43E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.43E-05	0.00E+00	8.43E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
77	ALL	654783.8	4183318	NonCancer	0.00E+00	7.99E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	7.99E-05	0.00E+00	7.99E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
78	ALL	654803.8	4183318	NonCancer	0.00E+00	7.51E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.51E-05	0.00E+00	7.51E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
79	ALL	654823.8	4183318	NonCancer	0.00E+00	6.99E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	6.99E-05	0.00E+00	6.99E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
80	ALL	654843.8	4183318	NonCancer	0.00E+00	6.84E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.84E-05	0.00E+00	6.84E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
81	ALL	654863.8	4183318	NonCancer	0.00E+00	6.92E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.92E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
82	ALL	654883.8	4183318	NonCancer	0.00E+00	6.95E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
83	ALL	654903.8	4183318	NonCancer	0.00E+00	6.93E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.93E-05	0.00E+00	6.93E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
84	ALL	654923.8	4183318	NonCancer	0.00E+00	6.86E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.86E-05	0.00E+00	6.86E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
85	ALL	654943.8	4183318	NonCancer	0.00E+00	6.75E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.75E-05	0.00E+00	6.75E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
86	ALL	654963.8	4183318	NonCancer	0.00E+00	6.60E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.60E-05	0.00E+00	6.60E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
87	ALL	654983.8	4183318	NonCancer	0.00E+00	6.42E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.42E-05	0.00E+00	6.42E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
88	ALL	654363.8	4183338	NonCancer	0.00E+00	2.29E-04	5.89E-03	0.00E+00	0.00E+00	5.89E-03	2.29E-04	0.00E+00	2.29E-04	0.00E+00	0.00E+00	5.89E-03	0.00E+00	0.00E+00	5.89E-03
89	ALL	654383.8	4183338	NonCancer	0.00E+00	2.05E-04	5.21E-03	0.00E+00	0.00E+00	5.21E-03	2.05E-04	0.00E+00	2.05E-04	0.00E+00	0.00E+00	5.21E-03	0.00E+00	0.00E+00	5.21E-03
90	ALL	654403.8	4183338	NonCancer	0.00E+00	1.77E-04	4.50E-03	0.00E+00	0.00E+00	4.50E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	4.50E-03
91	ALL	654423.8	4183338	NonCancer	0.00E+00	1.49E-04	3.85E-03	0.00E+00	0.00E+00	3.85E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.85E-03	0.00E+00	0.00E+00	3.85E-03
92	ALL	654443.8	4183338	NonCancer	0.00E+00	1.33E-04	3.44E-03	0.00E+00	0.00E+00	3.44E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.44E-03	0.00E+00	0.00E+00	3.44E-03
93	ALL	654463.8	4183338	NonCancer	0.00E+00	1.30E-04	3.36E-03	0.00E+00	0.00E+00	3.36E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	3.36E-03
94	ALL	654483.8	4183338	NonCancer	0.00E+00	1.33E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
95	ALL	654503.8	4183338	NonCancer	0.00E+00	1.32E-04	3.35E-03	0.00E+00	0.00E+00	3.35E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
96	ALL	654523.8	4183338	NonCancer	0.00E+00	1.28E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
97	ALL	654543.8	4183338	NonCancer	0.00E+00	1.22E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
98	ALL	654563.8	4183338	NonCancer	0.00E+00	1.14E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
99	ALL	654583.8	4183338	NonCancer	0.00E+00	1.11E-04	2.81E-03	0.00E+00	0.00E+00	2.81E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03

100	ALL	654603.8	4183338	NonCancer	0.00E+00	1.06E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
101	ALL	654623.8	4183338	NonCancer	0.00E+00	1.03E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
102	ALL	654643.8	4183338	NonCancer	0.00E+00	1.02E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
103	ALL	654663.8	4183338	NonCancer	0.00E+00	1.00E-04	2.54E-03	0.00E+00	0.00E+00	2.54E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.54E-03
104	ALL	654683.8	4183338	NonCancer	0.00E+00	9.70E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.70E-05	0.00E+00	9.70E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
105	ALL	654703.8	4183338	NonCancer	0.00E+00	9.28E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.28E-05	0.00E+00	9.28E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
106	ALL	654723.8	4183338	NonCancer	0.00E+00	8.78E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.78E-05	0.00E+00	8.78E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
107	ALL	654743.8	4183338	NonCancer	0.00E+00	8.22E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.22E-05	0.00E+00	8.22E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
108	ALL	654763.8	4183338	NonCancer	0.00E+00	7.63E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.63E-05	0.00E+00	7.63E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
109	ALL	654783.8	4183338	NonCancer	0.00E+00	7.52E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.52E-05	0.00E+00	7.52E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
110	ALL	654803.8	4183338	NonCancer	0.00E+00	7.60E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
111	ALL	654823.8	4183338	NonCancer	0.00E+00	7.61E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.61E-05	0.00E+00	7.61E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
112	ALL	654843.8	4183338	NonCancer	0.00E+00	7.56E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.56E-05	0.00E+00	7.56E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
113	ALL	654863.8	4183338	NonCancer	0.00E+00	7.46E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.46E-05	0.00E+00	7.46E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
114	ALL	654883.8	4183338	NonCancer	0.00E+00	7.31E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.31E-05	0.00E+00	7.31E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
115	ALL	654903.8	4183338	NonCancer	0.00E+00	7.12E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.12E-05	0.00E+00	7.12E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
116	ALL	654923.8	4183338	NonCancer	0.00E+00	6.89E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
117	ALL	654943.8	4183338	NonCancer	0.00E+00	6.63E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.63E-05	0.00E+00	6.63E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
118	ALL	654963.8	4183338	NonCancer	0.00E+00	6.36E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.36E-05	0.00E+00	6.36E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
119	ALL	654983.8	4183338	NonCancer	0.00E+00	6.06E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.06E-05	0.00E+00	6.06E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
120	ALL	654303.8	4183358	NonCancer	0.00E+00	2.77E-04	7.47E-03	0.00E+00	0.00E+00	7.47E-03	2.77E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	7.47E-03	0.00E+00	0.00E+00	7.47E-03
121	ALL	654323.8	4183358	NonCancer	0.00E+00	2.60E-04	6.79E-03	0.00E+00	0.00E+00	6.79E-03	2.60E-04	0.00E+00	2.60E-04	0.00E+00	0.00E+00	6.79E-03	0.00E+00	0.00E+00	6.79E-03
122	ALL	654343.8	4183358	NonCancer	0.00E+00	2.34E-04	6.01E-03	0.00E+00	0.00E+00	6.01E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	6.01E-03	0.00E+00	0.00E+00	6.01E-03
123	ALL	654363.8	4183358	NonCancer	0.00E+00	2.02E-04	5.16E-03	0.00E+00	0.00E+00	5.16E-03	2.02E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	5.16E-03
124	ALL	654383.8	4183358	NonCancer	0.00E+00	1.68E-04	4.32E-03	0.00E+00	0.00E+00	4.32E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03
125	ALL	654403.8	4183358	NonCancer	0.00E+00	1.47E-04	3.80E-03	0.00E+00	0.00E+00	3.80E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	3.80E-03
126	ALL	654423.8	4183358	NonCancer	0.00E+00	1.44E-04	3.71E-03	0.00E+00	0.00E+00	3.71E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	3.71E-03
127	ALL	654443.8	4183358	NonCancer	0.00E+00	1.46E-04	3.73E-03	0.00E+00	0.00E+00	3.73E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.73E-03	0.00E+00	0.00E+00	3.73E-03
128	ALL	654463.8	4183358	NonCancer	0.00E+00	1.44E-04	3.67E-03	0.00E+00	0.00E+00	3.67E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	3.67E-03
129	ALL	654483.8	4183358	NonCancer	0.00E+00	1.39E-04	3.53E-03	0.00E+00	0.00E+00	3.53E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	3.53E-03
130	ALL	654503.8	4183358	NonCancer	0.00E+00	1.31E-04	3.33E-03	0.00E+00	0.00E+00	3.33E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
131	ALL	654523.8	4183358	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
132	ALL	654543.8	4183358	NonCancer	0.00E+00	1.19E-04	3.02E-03	0.00E+00	0.00E+00	3.02E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
133	ALL	654563.8	4183358	NonCancer	0.00E+00	1.14E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
134	ALL	654583.8	4183358	NonCancer	0.00E+00	1.13E-04	2.87E-03	0.00E+00	0.00E+00	2.87E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
135	ALL	654603.8	4183358	NonCancer	0.00E+00	1.11E-04	2.81E-03	0.00E+00	0.00E+00	2.81E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
136	ALL	654623.8	4183358	NonCancer	0.00E+00	1.07E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
137	ALL	654643.8	4183358	NonCancer	0.00E+00	1.03E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
138	ALL	654663.8	4183358	NonCancer	0.00E+00	9.70E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.70E-05	0.00E+00	9.70E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
139	ALL	654683.8	4183358	NonCancer	0.00E+00	9.06E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.06E-05	0.00E+00	9.06E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
140	ALL	654703.8	4183358	NonCancer	0.00E+00	8.39E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.39E-05	0.00E+00	8.39E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
141	ALL	654723.8	4183358	NonCancer	0.00E+00	8.33E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.33E-05	0.00E+00	8.33E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
142	ALL	654743.8	4183358	NonCancer	0.00E+00	8.39E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.39E-05	0.00E+00	8.39E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
143	ALL	654763.8	4183358	NonCancer	0.00E+00	8.37E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.37E-05	0.00E+00	8.37E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
144	ALL	654783.8	4183358	NonCancer	0.00E+00	8.28E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.28E-05	0.00E+00	8.28E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
145	ALL	654803.8	4183358	NonCancer	0.00E+00	8.13E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.13E-05	0.00E+00	8.13E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
146	ALL	654823.8	4183358	NonCancer	0.00E+00	7.93E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.93E-05	0.00E+00	7.93E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
147	ALL	654843.8	4183358	NonCancer	0.00E+00	7.68E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.68E-05	0.00E+00	7.68E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
148	ALL	654863.8	4183358	NonCancer	0.00E+00	7.40E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.40E-05	0.00E+00	7.40E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
149	ALL	654883.8	4183358	NonCancer	0.00E+00	7.08E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.08E-05	0.00E+00	7.08E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03

150	ALL	654903.8	4183358	NonCancer	0.00E+00	6.75E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.75E-05	0.00E+00	6.75E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
151	ALL	654923.8	4183358	NonCancer	0.00E+00	6.54E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.54E-05	0.00E+00	6.54E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
152	ALL	654943.8	4183358	NonCancer	0.00E+00	6.55E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.55E-05	0.00E+00	6.55E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
153	ALL	654963.8	4183358	NonCancer	0.00E+00	6.53E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
154	ALL	654983.8	4183358	NonCancer	0.00E+00	6.48E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.48E-05	0.00E+00	6.48E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
155	ALL	654303.8	4183378	NonCancer	0.00E+00	2.68E-04	7.01E-03	0.00E+00	0.00E+00	7.01E-03	2.68E-04	0.00E+00	2.68E-04	0.00E+00	0.00E+00	7.01E-03	0.00E+00	0.00E+00	7.01E-03
156	ALL	654323.8	4183378	NonCancer	0.00E+00	2.32E-04	5.98E-03	0.00E+00	0.00E+00	5.98E-03	2.32E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	5.98E-03	0.00E+00	0.00E+00	5.98E-03
157	ALL	654343.8	4183378	NonCancer	0.00E+00	1.92E-04	4.93E-03	0.00E+00	0.00E+00	4.93E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.93E-03	0.00E+00	0.00E+00	4.93E-03
158	ALL	654363.8	4183378	NonCancer	0.00E+00	1.63E-04	4.22E-03	0.00E+00	0.00E+00	4.22E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	4.22E-03
159	ALL	654383.8	4183378	NonCancer	0.00E+00	1.60E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
160	ALL	654403.8	4183378	NonCancer	0.00E+00	1.61E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
161	ALL	654423.8	4183378	NonCancer	0.00E+00	1.58E-04	4.03E-03	0.00E+00	0.00E+00	4.03E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	4.03E-03
162	ALL	654443.8	4183378	NonCancer	0.00E+00	1.51E-04	3.84E-03	0.00E+00	0.00E+00	3.84E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.84E-03	0.00E+00	0.00E+00	3.84E-03
163	ALL	654463.8	4183378	NonCancer	0.00E+00	1.41E-04	3.58E-03	0.00E+00	0.00E+00	3.58E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
164	ALL	654483.8	4183378	NonCancer	0.00E+00	1.35E-04	3.41E-03	0.00E+00	0.00E+00	3.41E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.41E-03
165	ALL	654503.8	4183378	NonCancer	0.00E+00	1.29E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
166	ALL	654523.8	4183378	NonCancer	0.00E+00	1.25E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
167	ALL	654543.8	4183378	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
168	ALL	654563.8	4183378	NonCancer	0.00E+00	1.20E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
169	ALL	654583.8	4183378	NonCancer	0.00E+00	1.14E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
170	ALL	654603.8	4183378	NonCancer	0.00E+00	1.08E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
171	ALL	654623.8	4183378	NonCancer	0.00E+00	1.00E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
172	ALL	654643.8	4183378	NonCancer	0.00E+00	9.29E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.29E-05	0.00E+00	9.29E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
173	ALL	654663.8	4183378	NonCancer	0.00E+00	9.28E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.28E-05	0.00E+00	9.28E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
174	ALL	654683.8	4183378	NonCancer	0.00E+00	9.31E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.31E-05	0.00E+00	9.31E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
175	ALL	654703.8	4183378	NonCancer	0.00E+00	9.25E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.25E-05	0.00E+00	9.25E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
176	ALL	654723.8	4183378	NonCancer	0.00E+00	9.11E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.11E-05	0.00E+00	9.11E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
177	ALL	654743.8	4183378	NonCancer	0.00E+00	8.90E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.90E-05	0.00E+00	8.90E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
178	ALL	654763.8	4183378	NonCancer	0.00E+00	8.63E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.63E-05	0.00E+00	8.63E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
179	ALL	654783.8	4183378	NonCancer	0.00E+00	8.31E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.31E-05	0.00E+00	8.31E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
180	ALL	654803.8	4183378	NonCancer	0.00E+00	7.95E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	7.95E-05	0.00E+00	7.95E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
181	ALL	654823.8	4183378	NonCancer	0.00E+00	7.57E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.57E-05	0.00E+00	7.57E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
182	ALL	654843.8	4183378	NonCancer	0.00E+00	7.28E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.28E-05	0.00E+00	7.28E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
183	ALL	654863.8	4183378	NonCancer	0.00E+00	7.28E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.28E-05	0.00E+00	7.28E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
184	ALL	654883.8	4183378	NonCancer	0.00E+00	7.24E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.24E-05	0.00E+00	7.24E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
185	ALL	654903.8	4183378	NonCancer	0.00E+00	7.18E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.18E-05	0.00E+00	7.18E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
186	ALL	654923.8	4183378	NonCancer	0.00E+00	7.07E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.07E-05	0.00E+00	7.07E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
187	ALL	654943.8	4183378	NonCancer	0.00E+00	6.95E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
188	ALL	654963.8	4183378	NonCancer	0.00E+00	6.79E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.79E-05	0.00E+00	6.79E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
189	ALL	654983.8	4183378	NonCancer	0.00E+00	6.62E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.62E-05	0.00E+00	6.62E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
190	ALL	654303.8	4183398	NonCancer	0.00E+00	2.22E-04	5.72E-03	0.00E+00	0.00E+00	5.72E-03	2.22E-04	0.00E+00	2.22E-04	0.00E+00	0.00E+00	5.72E-03	0.00E+00	0.00E+00	5.72E-03
191	ALL	654323.8	4183398	NonCancer	0.00E+00	1.82E-04	4.74E-03	0.00E+00	0.00E+00	4.74E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.74E-03	0.00E+00	0.00E+00	4.74E-03
192	ALL	654343.8	4183398	NonCancer	0.00E+00	1.79E-04	4.63E-03	0.00E+00	0.00E+00	4.63E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.63E-03	0.00E+00	0.00E+00	4.63E-03
193	ALL	654363.8	4183398	NonCancer	0.00E+00	1.80E-04	4.59E-03	0.00E+00	0.00E+00	4.59E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.59E-03	0.00E+00	0.00E+00	4.59E-03
194	ALL	654383.8	4183398	NonCancer	0.00E+00	1.75E-04	4.43E-03	0.00E+00	0.00E+00	4.43E-03	1.75E-04	0.00E+00	1.75E-04	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	4.43E-03
195	ALL	654403.8	4183398	NonCancer	0.00E+00	1.65E-04	4.18E-03	0.00E+00	0.00E+00	4.18E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.18E-03	0.00E+00	0.00E+00	4.18E-03
196	ALL	654423.8	4183398	NonCancer	0.00E+00	1.53E-04	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	3.89E-03
197	ALL	654443.8	4183398	NonCancer	0.00E+00	1.48E-04	3.76E-03	0.00E+00	0.00E+00	3.76E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	3.76E-03
198	ALL	654463.8	4183398	NonCancer	0.00E+00	1.40E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
199	ALL	654483.8	4183398	NonCancer	0.00E+00	1.39E-04	3.53E-03	0.00E+00	0.00E+00	3.53E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	3.53E-03

200	ALL	654503.8	4183398	NonCancer	0.00E+00	1.35E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
201	ALL	654523.8	4183398	NonCancer	0.00E+00	1.29E-04	3.27E-03	0.00E+00	0.00E+00	3.27E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
202	ALL	654543.8	4183398	NonCancer	0.00E+00	1.21E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
203	ALL	654563.8	4183398	NonCancer	0.00E+00	1.13E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
204	ALL	654583.8	4183398	NonCancer	0.00E+00	1.04E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
205	ALL	654603.8	4183398	NonCancer	0.00E+00	1.04E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
206	ALL	654623.8	4183398	NonCancer	0.00E+00	1.04E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
207	ALL	654643.8	4183398	NonCancer	0.00E+00	1.03E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
208	ALL	654663.8	4183398	NonCancer	0.00E+00	1.01E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
209	ALL	654683.8	4183398	NonCancer	0.00E+00	9.77E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.77E-05	0.00E+00	9.77E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
210	ALL	654703.8	4183398	NonCancer	0.00E+00	9.42E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.42E-05	0.00E+00	9.42E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
211	ALL	654723.8	4183398	NonCancer	0.00E+00	9.00E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	9.00E-05	0.00E+00	9.00E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
212	ALL	654743.8	4183398	NonCancer	0.00E+00	8.57E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.57E-05	0.00E+00	8.57E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
213	ALL	654763.8	4183398	NonCancer	0.00E+00	8.16E-05	2.10E-03	0.00E+00	0.00E+00	2.10E-03	8.16E-05	0.00E+00	8.16E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.10E-03
214	ALL	654783.8	4183398	NonCancer	0.00E+00	8.15E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.15E-05	0.00E+00	8.15E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
215	ALL	654803.8	4183398	NonCancer	0.00E+00	8.10E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.10E-05	0.00E+00	8.10E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
216	ALL	654823.8	4183398	NonCancer	0.00E+00	8.01E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.01E-05	0.00E+00	8.01E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
217	ALL	654843.8	4183398	NonCancer	0.00E+00	7.87E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.87E-05	0.00E+00	7.87E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
218	ALL	654863.8	4183398	NonCancer	0.00E+00	7.71E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	7.71E-05	0.00E+00	7.71E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
219	ALL	654883.8	4183398	NonCancer	0.00E+00	7.51E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.51E-05	0.00E+00	7.51E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
220	ALL	654903.8	4183398	NonCancer	0.00E+00	7.31E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.31E-05	0.00E+00	7.31E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
221	ALL	654923.8	4183398	NonCancer	0.00E+00	7.08E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.08E-05	0.00E+00	7.08E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
222	ALL	654943.8	4183398	NonCancer	0.00E+00	6.84E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.84E-05	0.00E+00	6.84E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
223	ALL	654963.8	4183398	NonCancer	0.00E+00	6.59E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.59E-05	0.00E+00	6.59E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
224	ALL	654983.8	4183398	NonCancer	0.00E+00	6.44E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.44E-05	0.00E+00	6.44E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
225	ALL	654303.8	4183418	NonCancer	0.00E+00	2.02E-04	5.22E-03	0.00E+00	0.00E+00	5.22E-03	2.02E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03
226	ALL	654323.8	4183418	NonCancer	0.00E+00	2.01E-04	5.13E-03	0.00E+00	0.00E+00	5.13E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.13E-03	0.00E+00	0.00E+00	5.13E-03
227	ALL	654343.8	4183418	NonCancer	0.00E+00	1.93E-04	4.90E-03	0.00E+00	0.00E+00	4.90E-03	1.93E-04	0.00E+00	1.93E-04	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	4.90E-03
228	ALL	654363.8	4183418	NonCancer	0.00E+00	1.81E-04	4.58E-03	0.00E+00	0.00E+00	4.58E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	4.58E-03
229	ALL	654383.8	4183418	NonCancer	0.00E+00	1.70E-04	4.34E-03	0.00E+00	0.00E+00	4.34E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.34E-03	0.00E+00	0.00E+00	4.34E-03
230	ALL	654403.8	4183418	NonCancer	0.00E+00	1.62E-04	4.14E-03	0.00E+00	0.00E+00	4.14E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.14E-03	0.00E+00	0.00E+00	4.14E-03
231	ALL	654423.8	4183418	NonCancer	0.00E+00	1.57E-04	4.01E-03	0.00E+00	0.00E+00	4.01E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
232	ALL	654443.8	4183418	NonCancer	0.00E+00	1.53E-04	3.88E-03	0.00E+00	0.00E+00	3.88E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.88E-03	0.00E+00	0.00E+00	3.88E-03
233	ALL	654463.8	4183418	NonCancer	0.00E+00	1.46E-04	3.70E-03	0.00E+00	0.00E+00	3.70E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	3.70E-03
234	ALL	654483.8	4183418	NonCancer	0.00E+00	1.37E-04	3.50E-03	0.00E+00	0.00E+00	3.50E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	3.50E-03
235	ALL	654503.8	4183418	NonCancer	0.00E+00	1.27E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
236	ALL	654523.8	4183418	NonCancer	0.00E+00	1.17E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
237	ALL	654543.8	4183418	NonCancer	0.00E+00	1.18E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
238	ALL	654563.8	4183418	NonCancer	0.00E+00	1.17E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
239	ALL	654583.8	4183418	NonCancer	0.00E+00	1.15E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
240	ALL	654603.8	4183418	NonCancer	0.00E+00	1.12E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
241	ALL	654623.8	4183418	NonCancer	0.00E+00	1.08E-04	2.74E-03	0.00E+00	0.00E+00	2.74E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
242	ALL	654643.8	4183418	NonCancer	0.00E+00	1.03E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
243	ALL	654663.8	4183418	NonCancer	0.00E+00	9.80E-05	2.51E-03	0.00E+00	0.00E+00	2.51E-03	9.80E-05	0.00E+00	9.80E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.51E-03
244	ALL	654683.8	4183418	NonCancer	0.00E+00	9.25E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.25E-05	0.00E+00	9.25E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
245	ALL	654703.8	4183418	NonCancer	0.00E+00	9.21E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.21E-05	0.00E+00	9.21E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
246	ALL	654723.8	4183418	NonCancer	0.00E+00	9.14E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.14E-05	0.00E+00	9.14E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
247	ALL	654743.8	4183418	NonCancer	0.00E+00	9.01E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.01E-05	0.00E+00	9.01E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
248	ALL	654763.8	4183418	NonCancer	0.00E+00	8.83E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.83E-05	0.00E+00	8.83E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
249	ALL	654783.8	4183418	NonCancer	0.00E+00	8.62E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.62E-05	0.00E+00	8.62E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03

250	ALL	654803.8	4183418	NonCancer	0.00E+00	8.39E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.39E-05	0.00E+00	8.39E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
251	ALL	654823.8	4183418	NonCancer	0.00E+00	8.13E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.13E-05	0.00E+00	8.13E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
252	ALL	654843.8	4183418	NonCancer	0.00E+00	7.85E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.85E-05	0.00E+00	7.85E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
253	ALL	654863.8	4183418	NonCancer	0.00E+00	7.55E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.55E-05	0.00E+00	7.55E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
254	ALL	654883.8	4183418	NonCancer	0.00E+00	7.30E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.30E-05	0.00E+00	7.30E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
255	ALL	654903.8	4183418	NonCancer	0.00E+00	7.20E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
256	ALL	654923.8	4183418	NonCancer	0.00E+00	7.08E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.08E-05	0.00E+00	7.08E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
257	ALL	654943.8	4183418	NonCancer	0.00E+00	6.95E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
258	ALL	654963.8	4183418	NonCancer	0.00E+00	6.80E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.80E-05	0.00E+00	6.80E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
259	ALL	654983.8	4183418	NonCancer	0.00E+00	6.63E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.63E-05	0.00E+00	6.63E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
260	ALL	654323.8	4183438	NonCancer	0.00E+00	1.99E-04	5.09E-03	0.00E+00	0.00E+00	5.09E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	5.09E-03	0.00E+00	0.00E+00	5.09E-03
261	ALL	654343.8	4183438	NonCancer	0.00E+00	1.89E-04	4.84E-03	0.00E+00	0.00E+00	4.84E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.84E-03	0.00E+00	0.00E+00	4.84E-03
262	ALL	654363.8	4183438	NonCancer	0.00E+00	1.80E-04	4.60E-03	0.00E+00	0.00E+00	4.60E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.60E-03	0.00E+00	0.00E+00	4.60E-03
263	ALL	654383.8	4183438	NonCancer	0.00E+00	1.75E-04	4.46E-03	0.00E+00	0.00E+00	4.46E-03	1.75E-04	0.00E+00	1.75E-04	0.00E+00	0.00E+00	4.46E-03	0.00E+00	0.00E+00	4.46E-03
264	ALL	654403.8	4183438	NonCancer	0.00E+00	1.68E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
265	ALL	654423.8	4183438	NonCancer	0.00E+00	1.58E-04	4.03E-03	0.00E+00	0.00E+00	4.03E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	4.03E-03
266	ALL	654443.8	4183438	NonCancer	0.00E+00	1.45E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
267	ALL	654463.8	4183438	NonCancer	0.00E+00	1.34E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
268	ALL	654483.8	4183438	NonCancer	0.00E+00	1.34E-04	3.46E-03	0.00E+00	0.00E+00	3.46E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	3.46E-03
269	ALL	654503.8	4183438	NonCancer	0.00E+00	1.33E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
270	ALL	654523.8	4183438	NonCancer	0.00E+00	1.29E-04	3.30E-03	0.00E+00	0.00E+00	3.30E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
271	ALL	654543.8	4183438	NonCancer	0.00E+00	1.25E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
272	ALL	654563.8	4183438	NonCancer	0.00E+00	1.20E-04	3.05E-03	0.00E+00	0.00E+00	3.05E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
273	ALL	654583.8	4183438	NonCancer	0.00E+00	1.13E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
274	ALL	654603.8	4183438	NonCancer	0.00E+00	1.07E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
275	ALL	654623.8	4183438	NonCancer	0.00E+00	1.05E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
276	ALL	654643.8	4183438	NonCancer	0.00E+00	1.04E-04	2.65E-03	0.00E+00	0.00E+00	2.65E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	2.65E-03
277	ALL	654663.8	4183438	NonCancer	0.00E+00	1.02E-04	2.60E-03	0.00E+00	0.00E+00	2.60E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03
278	ALL	654683.8	4183438	NonCancer	0.00E+00	1.00E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
279	ALL	654703.8	4183438	NonCancer	0.00E+00	9.76E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.76E-05	0.00E+00	9.76E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
280	ALL	654723.8	4183438	NonCancer	0.00E+00	9.45E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.45E-05	0.00E+00	9.45E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
281	ALL	654743.8	4183438	NonCancer	0.00E+00	9.11E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.11E-05	0.00E+00	9.11E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
282	ALL	654763.8	4183438	NonCancer	0.00E+00	8.75E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.75E-05	0.00E+00	8.75E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
283	ALL	654783.8	4183438	NonCancer	0.00E+00	8.37E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.37E-05	0.00E+00	8.37E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
284	ALL	654803.8	4183438	NonCancer	0.00E+00	8.24E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.24E-05	0.00E+00	8.24E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
285	ALL	654823.8	4183438	NonCancer	0.00E+00	8.09E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.09E-05	0.00E+00	8.09E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
286	ALL	654843.8	4183438	NonCancer	0.00E+00	7.92E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	7.92E-05	0.00E+00	7.92E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
287	ALL	654863.8	4183438	NonCancer	0.00E+00	7.73E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.73E-05	0.00E+00	7.73E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
288	ALL	654883.8	4183438	NonCancer	0.00E+00	7.52E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.52E-05	0.00E+00	7.52E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
289	ALL	654903.8	4183438	NonCancer	0.00E+00	7.29E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.29E-05	0.00E+00	7.29E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
290	ALL	654923.8	4183438	NonCancer	0.00E+00	7.06E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
291	ALL	654943.8	4183438	NonCancer	0.00E+00	6.82E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.82E-05	0.00E+00	6.82E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
292	ALL	654963.8	4183438	NonCancer	0.00E+00	6.57E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.57E-05	0.00E+00	6.57E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
293	ALL	654983.8	4183438	NonCancer	0.00E+00	6.33E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.33E-05	0.00E+00	6.33E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
294	ALL	654303.8	4183458	NonCancer	0.00E+00	2.11E-04	5.40E-03	0.00E+00	0.00E+00	5.40E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.40E-03	0.00E+00	0.00E+00	5.40E-03
295	ALL	654323.8	4183458	NonCancer	0.00E+00	2.04E-04	5.20E-03	0.00E+00	0.00E+00	5.20E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.20E-03	0.00E+00	0.00E+00	5.20E-03
296	ALL	654343.8	4183458	NonCancer	0.00E+00	1.95E-04	4.99E-03	0.00E+00	0.00E+00	4.99E-03	1.95E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	4.99E-03
297	ALL	654363.8	4183458	NonCancer	0.00E+00	1.83E-04	4.69E-03	0.00E+00	0.00E+00	4.69E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	4.69E-03
298	ALL	654383.8	4183458	NonCancer	0.00E+00	1.68E-04	4.34E-03	0.00E+00	0.00E+00	4.34E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.34E-03	0.00E+00	0.00E+00	4.34E-03
299	ALL	654403.8	4183458	NonCancer	0.00E+00	1.55E-04	4.04E-03	0.00E+00	0.00E+00	4.04E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	4.04E-03	0.00E+00	0.00E+00	4.04E-03

300	ALL	654423.8	4183458	NonCancer	0.00E+00	1.55E-04	3.98E-03	0.00E+00	0.00E+00	3.98E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
301	ALL	654443.8	4183458	NonCancer	0.00E+00	1.52E-04	3.87E-03	0.00E+00	0.00E+00	3.87E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.87E-03	0.00E+00	0.00E+00	3.87E-03
302	ALL	654463.8	4183458	NonCancer	0.00E+00	1.47E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
303	ALL	654483.8	4183458	NonCancer	0.00E+00	1.41E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
304	ALL	654503.8	4183458	NonCancer	0.00E+00	1.33E-04	3.41E-03	0.00E+00	0.00E+00	3.41E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.41E-03
305	ALL	654523.8	4183458	NonCancer	0.00E+00	1.25E-04	3.21E-03	0.00E+00	0.00E+00	3.21E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.21E-03
306	ALL	654543.8	4183458	NonCancer	0.00E+00	1.22E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
307	ALL	654563.8	4183458	NonCancer	0.00E+00	1.21E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
308	ALL	654583.8	4183458	NonCancer	0.00E+00	1.18E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
309	ALL	654603.8	4183458	NonCancer	0.00E+00	1.15E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
310	ALL	654623.8	4183458	NonCancer	0.00E+00	1.12E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
311	ALL	654643.8	4183458	NonCancer	0.00E+00	1.07E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
312	ALL	654663.8	4183458	NonCancer	0.00E+00	1.03E-04	2.64E-03	0.00E+00	0.00E+00	2.64E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
313	ALL	654683.8	4183458	NonCancer	0.00E+00	9.83E-05	2.53E-03	0.00E+00	0.00E+00	2.53E-03	9.83E-05	0.00E+00	9.83E-05	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
314	ALL	654703.8	4183458	NonCancer	0.00E+00	9.56E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.56E-05	0.00E+00	9.56E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
315	ALL	654723.8	4183458	NonCancer	0.00E+00	9.37E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.37E-05	0.00E+00	9.37E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
316	ALL	654743.8	4183458	NonCancer	0.00E+00	9.14E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.14E-05	0.00E+00	9.14E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
317	ALL	654763.8	4183458	NonCancer	0.00E+00	8.89E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.89E-05	0.00E+00	8.89E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
318	ALL	654783.8	4183458	NonCancer	0.00E+00	8.61E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.61E-05	0.00E+00	8.61E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
319	ALL	654803.8	4183458	NonCancer	0.00E+00	8.33E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.33E-05	0.00E+00	8.33E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
320	ALL	654823.8	4183458	NonCancer	0.00E+00	8.03E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.03E-05	0.00E+00	8.03E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
321	ALL	654843.8	4183458	NonCancer	0.00E+00	7.72E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.72E-05	0.00E+00	7.72E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
322	ALL	654863.8	4183458	NonCancer	0.00E+00	7.41E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.41E-05	0.00E+00	7.41E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
323	ALL	654883.8	4183458	NonCancer	0.00E+00	7.19E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
324	ALL	654903.8	4183458	NonCancer	0.00E+00	7.13E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.13E-05	0.00E+00	7.13E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
325	ALL	654923.8	4183458	NonCancer	0.00E+00	7.06E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
326	ALL	654943.8	4183458	NonCancer	0.00E+00	6.99E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.99E-05	0.00E+00	6.99E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
327	ALL	654963.8	4183458	NonCancer	0.00E+00	6.90E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.90E-05	0.00E+00	6.90E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
328	ALL	654283.8	4183478	NonCancer	0.00E+00	2.32E-04	5.93E-03	0.00E+00	0.00E+00	5.93E-03	2.32E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	5.93E-03	0.00E+00	0.00E+00	5.93E-03
329	ALL	654303.8	4183478	NonCancer	0.00E+00	2.16E-04	5.55E-03	0.00E+00	0.00E+00	5.55E-03	2.16E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	5.55E-03	0.00E+00	0.00E+00	5.55E-03
330	ALL	654323.8	4183478	NonCancer	0.00E+00	1.97E-04	5.10E-03	0.00E+00	0.00E+00	5.10E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	5.10E-03	0.00E+00	0.00E+00	5.10E-03
331	ALL	654343.8	4183478	NonCancer	0.00E+00	1.83E-04	4.73E-03	0.00E+00	0.00E+00	4.73E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.73E-03	0.00E+00	0.00E+00	4.73E-03
332	ALL	654363.8	4183478	NonCancer	0.00E+00	1.81E-04	4.64E-03	0.00E+00	0.00E+00	4.64E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	4.64E-03
333	ALL	654383.8	4183478	NonCancer	0.00E+00	1.76E-04	4.49E-03	0.00E+00	0.00E+00	4.49E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.49E-03	0.00E+00	0.00E+00	4.49E-03
334	ALL	654403.8	4183478	NonCancer	0.00E+00	1.68E-04	4.30E-03	0.00E+00	0.00E+00	4.30E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	4.30E-03
335	ALL	654423.8	4183478	NonCancer	0.00E+00	1.59E-04	4.07E-03	0.00E+00	0.00E+00	4.07E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
336	ALL	654443.8	4183478	NonCancer	0.00E+00	1.49E-04	3.84E-03	0.00E+00	0.00E+00	3.84E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.84E-03	0.00E+00	0.00E+00	3.84E-03
337	ALL	654463.8	4183478	NonCancer	0.00E+00	1.44E-04	3.71E-03	0.00E+00	0.00E+00	3.71E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	3.71E-03
338	ALL	654483.8	4183478	NonCancer	0.00E+00	1.42E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
339	ALL	654503.8	4183478	NonCancer	0.00E+00	1.39E-04	3.55E-03	0.00E+00	0.00E+00	3.55E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
340	ALL	654523.8	4183478	NonCancer	0.00E+00	1.34E-04	3.43E-03	0.00E+00	0.00E+00	3.43E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	3.43E-03
341	ALL	654543.8	4183478	NonCancer	0.00E+00	1.29E-04	3.31E-03	0.00E+00	0.00E+00	3.31E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	3.31E-03
342	ALL	654563.8	4183478	NonCancer	0.00E+00	1.24E-04	3.17E-03	0.00E+00	0.00E+00	3.17E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03
343	ALL	654583.8	4183478	NonCancer	0.00E+00	1.18E-04	3.02E-03	0.00E+00	0.00E+00	3.02E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
344	ALL	654603.8	4183478	NonCancer	0.00E+00	1.13E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
345	ALL	654623.8	4183478	NonCancer	0.00E+00	1.10E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
346	ALL	654643.8	4183478	NonCancer	0.00E+00	1.07E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
347	ALL	654663.8	4183478	NonCancer	0.00E+00	1.04E-04	2.66E-03	0.00E+00	0.00E+00	2.66E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.66E-03
348	ALL	654683.8	4183478	NonCancer	0.00E+00	1.00E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
349	ALL	654703.8	4183478	NonCancer	0.00E+00	9.63E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.63E-05	0.00E+00	9.63E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03

350	ALL	654723.8	4183478	NonCancer	0.00E+00	9.24E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.24E-05	0.00E+00	9.24E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
351	ALL	654743.8	4183478	NonCancer	0.00E+00	8.84E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.84E-05	0.00E+00	8.84E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
352	ALL	654763.8	4183478	NonCancer	0.00E+00	8.53E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.53E-05	0.00E+00	8.53E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
353	ALL	654783.8	4183478	NonCancer	0.00E+00	8.45E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.45E-05	0.00E+00	8.45E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
354	ALL	654803.8	4183478	NonCancer	0.00E+00	8.35E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.35E-05	0.00E+00	8.35E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
355	ALL	654823.8	4183478	NonCancer	0.00E+00	8.24E-05	2.10E-03	0.00E+00	0.00E+00	2.10E-03	8.24E-05	0.00E+00	8.24E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.10E-03
356	ALL	654843.8	4183478	NonCancer	0.00E+00	8.11E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.11E-05	0.00E+00	8.11E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
357	ALL	654863.8	4183478	NonCancer	0.00E+00	7.97E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.97E-05	0.00E+00	7.97E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
358	ALL	654883.8	4183478	NonCancer	0.00E+00	7.83E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.83E-05	0.00E+00	7.83E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
359	ALL	654903.8	4183478	NonCancer	0.00E+00	7.67E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.67E-05	0.00E+00	7.67E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
360	ALL	654923.8	4183478	NonCancer	0.00E+00	7.51E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.51E-05	0.00E+00	7.51E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
361	ALL	654943.8	4183478	NonCancer	0.00E+00	7.34E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.34E-05	0.00E+00	7.34E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
362	ALL	654963.8	4183478	NonCancer	0.00E+00	7.17E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.17E-05	0.00E+00	7.17E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
363	ALL	654243.8	4183498	NonCancer	0.00E+00	2.60E-04	6.68E-03	0.00E+00	0.00E+00	6.68E-03	2.60E-04	0.00E+00	2.60E-04	0.00E+00	0.00E+00	6.68E-03	0.00E+00	0.00E+00	6.68E-03
364	ALL	654263.8	4183498	NonCancer	0.00E+00	2.36E-04	6.09E-03	0.00E+00	0.00E+00	6.09E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.09E-03	0.00E+00	0.00E+00	6.09E-03
365	ALL	654283.8	4183498	NonCancer	0.00E+00	2.19E-04	5.67E-03	0.00E+00	0.00E+00	5.67E-03	2.19E-04	0.00E+00	2.19E-04	0.00E+00	0.00E+00	5.67E-03	0.00E+00	0.00E+00	5.67E-03
366	ALL	654303.8	4183498	NonCancer	0.00E+00	2.14E-04	5.50E-03	0.00E+00	0.00E+00	5.50E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.50E-03	0.00E+00	0.00E+00	5.50E-03
367	ALL	654323.8	4183498	NonCancer	0.00E+00	2.06E-04	5.28E-03	0.00E+00	0.00E+00	5.28E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.28E-03	0.00E+00	0.00E+00	5.28E-03
368	ALL	654343.8	4183498	NonCancer	0.00E+00	1.96E-04	5.02E-03	0.00E+00	0.00E+00	5.02E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	5.02E-03	0.00E+00	0.00E+00	5.02E-03
369	ALL	654363.8	4183498	NonCancer	0.00E+00	1.83E-04	4.72E-03	0.00E+00	0.00E+00	4.72E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.72E-03	0.00E+00	0.00E+00	4.72E-03
370	ALL	654383.8	4183498	NonCancer	0.00E+00	1.74E-04	4.50E-03	0.00E+00	0.00E+00	4.50E-03	1.74E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	4.50E-03
371	ALL	654403.8	4183498	NonCancer	0.00E+00	1.70E-04	4.38E-03	0.00E+00	0.00E+00	4.38E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.38E-03	0.00E+00	0.00E+00	4.38E-03
372	ALL	654423.8	4183498	NonCancer	0.00E+00	1.65E-04	4.24E-03	0.00E+00	0.00E+00	4.24E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	4.24E-03
373	ALL	654443.8	4183498	NonCancer	0.00E+00	1.59E-04	4.07E-03	0.00E+00	0.00E+00	4.07E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
374	ALL	654463.8	4183498	NonCancer	0.00E+00	1.52E-04	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	3.89E-03
375	ALL	654483.8	4183498	NonCancer	0.00E+00	1.44E-04	3.69E-03	0.00E+00	0.00E+00	3.69E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	3.69E-03
376	ALL	654503.8	4183498	NonCancer	0.00E+00	1.36E-04	3.50E-03	0.00E+00	0.00E+00	3.50E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	3.50E-03
377	ALL	654523.8	4183498	NonCancer	0.00E+00	1.32E-04	3.40E-03	0.00E+00	0.00E+00	3.40E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	3.40E-03
378	ALL	654543.8	4183498	NonCancer	0.00E+00	1.28E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
379	ALL	654563.8	4183498	NonCancer	0.00E+00	1.23E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
380	ALL	654583.8	4183498	NonCancer	0.00E+00	1.18E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
381	ALL	654603.8	4183498	NonCancer	0.00E+00	1.13E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
382	ALL	654623.8	4183498	NonCancer	0.00E+00	1.08E-04	2.78E-03	0.00E+00	0.00E+00	2.78E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.78E-03
383	ALL	654643.8	4183498	NonCancer	0.00E+00	1.04E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
384	ALL	654663.8	4183498	NonCancer	0.00E+00	1.02E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
385	ALL	654683.8	4183498	NonCancer	0.00E+00	1.01E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
386	ALL	654703.8	4183498	NonCancer	0.00E+00	9.90E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.90E-05	0.00E+00	9.90E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
387	ALL	654723.8	4183498	NonCancer	0.00E+00	9.71E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.71E-05	0.00E+00	9.71E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
388	ALL	654743.8	4183498	NonCancer	0.00E+00	9.51E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.51E-05	0.00E+00	9.51E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
389	ALL	654763.8	4183498	NonCancer	0.00E+00	9.29E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.29E-05	0.00E+00	9.29E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
390	ALL	654783.8	4183498	NonCancer	0.00E+00	9.06E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.06E-05	0.00E+00	9.06E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
391	ALL	654803.8	4183498	NonCancer	0.00E+00	8.83E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.83E-05	0.00E+00	8.83E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
392	ALL	654823.8	4183498	NonCancer	0.00E+00	8.59E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.59E-05	0.00E+00	8.59E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
393	ALL	654843.8	4183498	NonCancer	0.00E+00	8.35E-05	2.10E-03	0.00E+00	0.00E+00	2.10E-03	8.35E-05	0.00E+00	8.35E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.10E-03
394	ALL	654863.8	4183498	NonCancer	0.00E+00	8.11E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	8.11E-05	0.00E+00	8.11E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
395	ALL	654883.8	4183498	NonCancer	0.00E+00	7.86E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.86E-05	0.00E+00	7.86E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
396	ALL	654903.8	4183498	NonCancer	0.00E+00	7.62E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.62E-05	0.00E+00	7.62E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
397	ALL	654923.8	4183498	NonCancer	0.00E+00	7.38E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
398	ALL	654943.8	4183498	NonCancer	0.00E+00	7.14E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.14E-05	0.00E+00	7.14E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
399	ALL	654963.8	4183498	NonCancer	0.00E+00	6.91E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.91E-05	0.00E+00	6.91E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03

400	ALL	654203.8	4183518	NonCancer	0.00E+00	2.90E-04	7.51E-03	0.00E+00	0.00E+00	7.51E-03	2.90E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	7.51E-03	0.00E+00	0.00E+00	7.51E-03
401	ALL	654223.8	4183518	NonCancer	0.00E+00	2.69E-04	6.99E-03	0.00E+00	0.00E+00	6.99E-03	2.69E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	6.99E-03	0.00E+00	0.00E+00	6.99E-03
402	ALL	654243.8	4183518	NonCancer	0.00E+00	2.60E-04	6.73E-03	0.00E+00	0.00E+00	6.73E-03	2.60E-04	0.00E+00	2.60E-04	0.00E+00	0.00E+00	6.73E-03	0.00E+00	0.00E+00	6.73E-03
403	ALL	654263.8	4183518	NonCancer	0.00E+00	2.47E-04	6.37E-03	0.00E+00	0.00E+00	6.37E-03	2.47E-04	0.00E+00	2.47E-04	0.00E+00	0.00E+00	6.37E-03	0.00E+00	0.00E+00	6.37E-03
404	ALL	654283.8	4183518	NonCancer	0.00E+00	2.30E-04	5.95E-03	0.00E+00	0.00E+00	5.95E-03	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.95E-03	0.00E+00	0.00E+00	5.95E-03
405	ALL	654303.8	4183518	NonCancer	0.00E+00	2.15E-04	5.59E-03	0.00E+00	0.00E+00	5.59E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.59E-03	0.00E+00	0.00E+00	5.59E-03
406	ALL	654323.8	4183518	NonCancer	0.00E+00	2.09E-04	5.40E-03	0.00E+00	0.00E+00	5.40E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.40E-03	0.00E+00	0.00E+00	5.40E-03
407	ALL	654343.8	4183518	NonCancer	0.00E+00	2.01E-04	5.17E-03	0.00E+00	0.00E+00	5.17E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.17E-03	0.00E+00	0.00E+00	5.17E-03
408	ALL	654363.8	4183518	NonCancer	0.00E+00	1.92E-04	4.92E-03	0.00E+00	0.00E+00	4.92E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.92E-03	0.00E+00	0.00E+00	4.92E-03
409	ALL	654383.8	4183518	NonCancer	0.00E+00	1.81E-04	4.64E-03	0.00E+00	0.00E+00	4.64E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	4.64E-03
410	ALL	654403.8	4183518	NonCancer	0.00E+00	1.70E-04	4.36E-03	0.00E+00	0.00E+00	4.36E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.36E-03	0.00E+00	0.00E+00	4.36E-03
411	ALL	654423.8	4183518	NonCancer	0.00E+00	1.63E-04	4.19E-03	0.00E+00	0.00E+00	4.19E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	4.19E-03
412	ALL	654443.8	4183518	NonCancer	0.00E+00	1.57E-04	4.03E-03	0.00E+00	0.00E+00	4.03E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	4.03E-03
413	ALL	654463.8	4183518	NonCancer	0.00E+00	1.51E-04	3.85E-03	0.00E+00	0.00E+00	3.85E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.85E-03	0.00E+00	0.00E+00	3.85E-03
414	ALL	654483.8	4183518	NonCancer	0.00E+00	1.44E-04	3.68E-03	0.00E+00	0.00E+00	3.68E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	3.68E-03
415	ALL	654503.8	4183518	NonCancer	0.00E+00	1.36E-04	3.50E-03	0.00E+00	0.00E+00	3.50E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	3.50E-03
416	ALL	654523.8	4183518	NonCancer	0.00E+00	1.29E-04	3.33E-03	0.00E+00	0.00E+00	3.33E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
417	ALL	654543.8	4183518	NonCancer	0.00E+00	1.27E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
418	ALL	654563.8	4183518	NonCancer	0.00E+00	1.25E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
419	ALL	654583.8	4183518	NonCancer	0.00E+00	1.22E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
420	ALL	654603.8	4183518	NonCancer	0.00E+00	1.19E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
421	ALL	654623.8	4183518	NonCancer	0.00E+00	1.16E-04	2.93E-03	0.00E+00	0.00E+00	2.93E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
422	ALL	654643.8	4183518	NonCancer	0.00E+00	1.13E-04	2.84E-03	0.00E+00	0.00E+00	2.84E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
423	ALL	654663.8	4183518	NonCancer	0.00E+00	1.09E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
424	ALL	654683.8	4183518	NonCancer	0.00E+00	1.06E-04	2.66E-03	0.00E+00	0.00E+00	2.66E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.66E-03
425	ALL	654703.8	4183518	NonCancer	0.00E+00	1.02E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
426	ALL	654723.8	4183518	NonCancer	0.00E+00	9.89E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.89E-05	0.00E+00	9.89E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
427	ALL	654743.8	4183518	NonCancer	0.00E+00	9.55E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.55E-05	0.00E+00	9.55E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
428	ALL	654763.8	4183518	NonCancer	0.00E+00	9.22E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.22E-05	0.00E+00	9.22E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
429	ALL	654783.8	4183518	NonCancer	0.00E+00	8.88E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
430	ALL	654803.8	4183518	NonCancer	0.00E+00	8.56E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.56E-05	0.00E+00	8.56E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
431	ALL	654823.8	4183518	NonCancer	0.00E+00	8.25E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.25E-05	0.00E+00	8.25E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
432	ALL	654843.8	4183518	NonCancer	0.00E+00	8.08E-05	2.05E-03	0.00E+00	0.00E+00	2.05E-03	8.08E-05	0.00E+00	8.08E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
433	ALL	654863.8	4183518	NonCancer	0.00E+00	7.91E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.91E-05	0.00E+00	7.91E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
434	ALL	654883.8	4183518	NonCancer	0.00E+00	7.73E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.73E-05	0.00E+00	7.73E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
435	ALL	654903.8	4183518	NonCancer	0.00E+00	7.56E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.56E-05	0.00E+00	7.56E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
436	ALL	654923.8	4183518	NonCancer	0.00E+00	7.38E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
437	ALL	654943.8	4183518	NonCancer	0.00E+00	7.21E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
438	ALL	654963.8	4183518	NonCancer	0.00E+00	7.04E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.04E-05	0.00E+00	7.04E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
439	ALL	654163.8	4183538	NonCancer	0.00E+00	3.40E-04	8.89E-03	0.00E+00	0.00E+00	8.89E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.89E-03	0.00E+00	0.00E+00	8.89E-03
440	ALL	654183.8	4183538	NonCancer	0.00E+00	3.23E-04	8.38E-03	0.00E+00	0.00E+00	8.38E-03	3.23E-04	0.00E+00	3.23E-04	0.00E+00	0.00E+00	8.38E-03	0.00E+00	0.00E+00	8.38E-03
441	ALL	654203.8	4183538	NonCancer	0.00E+00	2.99E-04	7.76E-03	0.00E+00	0.00E+00	7.76E-03	2.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	7.76E-03	0.00E+00	0.00E+00	7.76E-03
442	ALL	654223.8	4183538	NonCancer	0.00E+00	2.76E-04	7.15E-03	0.00E+00	0.00E+00	7.15E-03	2.76E-04	0.00E+00	2.76E-04	0.00E+00	0.00E+00	7.15E-03	0.00E+00	0.00E+00	7.15E-03
443	ALL	654243.8	4183538	NonCancer	0.00E+00	2.66E-04	6.84E-03	0.00E+00	0.00E+00	6.84E-03	2.66E-04	0.00E+00	2.66E-04	0.00E+00	0.00E+00	6.84E-03	0.00E+00	0.00E+00	6.84E-03
444	ALL	654263.8	4183538	NonCancer	0.00E+00	2.53E-04	6.49E-03	0.00E+00	0.00E+00	6.49E-03	2.53E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	6.49E-03	0.00E+00	0.00E+00	6.49E-03
445	ALL	654283.8	4183538	NonCancer	0.00E+00	2.38E-04	6.11E-03	0.00E+00	0.00E+00	6.11E-03	2.38E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	6.11E-03	0.00E+00	0.00E+00	6.11E-03
446	ALL	654303.8	4183538	NonCancer	0.00E+00	2.22E-04	5.70E-03	0.00E+00	0.00E+00	5.70E-03	2.22E-04	0.00E+00	2.22E-04	0.00E+00	0.00E+00	5.70E-03	0.00E+00	0.00E+00	5.70E-03
447	ALL	654323.8	4183538	NonCancer	0.00E+00	2.10E-04	5.38E-03	0.00E+00	0.00E+00	5.38E-03	2.10E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	5.38E-03	0.00E+00	0.00E+00	5.38E-03
448	ALL	654343.8	4183538	NonCancer	0.00E+00	2.00E-04	5.12E-03	0.00E+00	0.00E+00	5.12E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.12E-03	0.00E+00	0.00E+00	5.12E-03
449	ALL	654363.8	4183538	NonCancer	0.00E+00	1.90E-04	4.85E-03	0.00E+00	0.00E+00	4.85E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	4.85E-03

450	ALL	654383.8	4183538	NonCancer	0.00E+00	1.79E-04	4.58E-03	0.00E+00	0.00E+00	4.58E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	4.58E-03
451	ALL	654403.8	4183538	NonCancer	0.00E+00	1.68E-04	4.31E-03	0.00E+00	0.00E+00	4.31E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.31E-03	0.00E+00	0.00E+00	4.31E-03
452	ALL	654423.8	4183538	NonCancer	0.00E+00	1.64E-04	4.19E-03	0.00E+00	0.00E+00	4.19E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	4.19E-03
453	ALL	654443.8	4183538	NonCancer	0.00E+00	1.60E-04	4.07E-03	0.00E+00	0.00E+00	4.07E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
454	ALL	654463.8	4183538	NonCancer	0.00E+00	1.56E-04	3.94E-03	0.00E+00	0.00E+00	3.94E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	3.94E-03
455	ALL	654483.8	4183538	NonCancer	0.00E+00	1.51E-04	3.81E-03	0.00E+00	0.00E+00	3.81E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	3.81E-03
456	ALL	654503.8	4183538	NonCancer	0.00E+00	1.46E-04	3.68E-03	0.00E+00	0.00E+00	3.68E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	3.68E-03
457	ALL	654523.8	4183538	NonCancer	0.00E+00	1.41E-04	3.55E-03	0.00E+00	0.00E+00	3.55E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
458	ALL	654543.8	4183538	NonCancer	0.00E+00	1.35E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
459	ALL	654563.8	4183538	NonCancer	0.00E+00	1.30E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
460	ALL	654583.8	4183538	NonCancer	0.00E+00	1.25E-04	3.16E-03	0.00E+00	0.00E+00	3.16E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03
461	ALL	654603.8	4183538	NonCancer	0.00E+00	1.20E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
462	ALL	654623.8	4183538	NonCancer	0.00E+00	1.15E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
463	ALL	654643.8	4183538	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
464	ALL	654663.8	4183538	NonCancer	0.00E+00	1.06E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
465	ALL	654683.8	4183538	NonCancer	0.00E+00	1.03E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
466	ALL	654703.8	4183538	NonCancer	0.00E+00	1.00E-04	2.54E-03	0.00E+00	0.00E+00	2.54E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.54E-03
467	ALL	654723.8	4183538	NonCancer	0.00E+00	9.74E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.74E-05	0.00E+00	9.74E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
468	ALL	654743.8	4183538	NonCancer	0.00E+00	9.47E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.47E-05	0.00E+00	9.47E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
469	ALL	654763.8	4183538	NonCancer	0.00E+00	9.20E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.20E-05	0.00E+00	9.20E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
470	ALL	654783.8	4183538	NonCancer	0.00E+00	8.93E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.93E-05	0.00E+00	8.93E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
471	ALL	654803.8	4183538	NonCancer	0.00E+00	8.67E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.67E-05	0.00E+00	8.67E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
472	ALL	654823.8	4183538	NonCancer	0.00E+00	8.41E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.41E-05	0.00E+00	8.41E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
473	ALL	654843.8	4183538	NonCancer	0.00E+00	8.16E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.16E-05	0.00E+00	8.16E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
474	ALL	654863.8	4183538	NonCancer	0.00E+00	7.91E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.91E-05	0.00E+00	7.91E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
475	ALL	654883.8	4183538	NonCancer	0.00E+00	7.67E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.67E-05	0.00E+00	7.67E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
476	ALL	654903.8	4183538	NonCancer	0.00E+00	7.44E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.44E-05	0.00E+00	7.44E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
477	ALL	654923.8	4183538	NonCancer	0.00E+00	7.21E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
478	ALL	654943.8	4183538	NonCancer	0.00E+00	6.98E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.98E-05	0.00E+00	6.98E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
479	ALL	654963.8	4183538	NonCancer	0.00E+00	6.77E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.77E-05	0.00E+00	6.77E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
480	ALL	654123.8	4183558	NonCancer	0.00E+00	4.10E-04	1.07E-02	0.00E+00	0.00E+00	1.07E-02	4.10E-04	0.00E+00	4.10E-04	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
481	ALL	654143.8	4183558	NonCancer	0.00E+00	3.71E-04	9.64E-03	0.00E+00	0.00E+00	9.64E-03	3.71E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	9.64E-03	0.00E+00	0.00E+00	9.64E-03
482	ALL	654163.8	4183558	NonCancer	0.00E+00	3.53E-04	9.09E-03	0.00E+00	0.00E+00	9.09E-03	3.53E-04	0.00E+00	3.53E-04	0.00E+00	0.00E+00	9.09E-03	0.00E+00	0.00E+00	9.09E-03
483	ALL	654183.8	4183558	NonCancer	0.00E+00	3.31E-04	8.48E-03	0.00E+00	0.00E+00	8.48E-03	3.31E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	8.48E-03	0.00E+00	0.00E+00	8.48E-03
484	ALL	654203.8	4183558	NonCancer	0.00E+00	3.06E-04	7.85E-03	0.00E+00	0.00E+00	7.85E-03	3.06E-04	0.00E+00	3.06E-04	0.00E+00	0.00E+00	7.85E-03	0.00E+00	0.00E+00	7.85E-03
485	ALL	654223.8	4183558	NonCancer	0.00E+00	2.83E-04	7.27E-03	0.00E+00	0.00E+00	7.27E-03	2.83E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00	7.27E-03	0.00E+00	0.00E+00	7.27E-03
486	ALL	654243.8	4183558	NonCancer	0.00E+00	2.67E-04	6.85E-03	0.00E+00	0.00E+00	6.85E-03	2.67E-04	0.00E+00	2.67E-04	0.00E+00	0.00E+00	6.85E-03	0.00E+00	0.00E+00	6.85E-03
487	ALL	654263.8	4183558	NonCancer	0.00E+00	2.50E-04	6.41E-03	0.00E+00	0.00E+00	6.41E-03	2.50E-04	0.00E+00	2.50E-04	0.00E+00	0.00E+00	6.41E-03	0.00E+00	0.00E+00	6.41E-03
488	ALL	654283.8	4183558	NonCancer	0.00E+00	2.33E-04	5.99E-03	0.00E+00	0.00E+00	5.99E-03	2.33E-04	0.00E+00	2.33E-04	0.00E+00	0.00E+00	5.99E-03	0.00E+00	0.00E+00	5.99E-03
489	ALL	654303.8	4183558	NonCancer	0.00E+00	2.25E-04	5.76E-03	0.00E+00	0.00E+00	5.76E-03	2.25E-04	0.00E+00	2.25E-04	0.00E+00	0.00E+00	5.76E-03	0.00E+00	0.00E+00	5.76E-03
490	ALL	654323.8	4183558	NonCancer	0.00E+00	2.17E-04	5.53E-03	0.00E+00	0.00E+00	5.53E-03	2.17E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	5.53E-03	0.00E+00	0.00E+00	5.53E-03
491	ALL	654343.8	4183558	NonCancer	0.00E+00	2.09E-04	5.30E-03	0.00E+00	0.00E+00	5.30E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.30E-03	0.00E+00	0.00E+00	5.30E-03
492	ALL	654363.8	4183558	NonCancer	0.00E+00	2.00E-04	5.06E-03	0.00E+00	0.00E+00	5.06E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.06E-03	0.00E+00	0.00E+00	5.06E-03
493	ALL	654383.8	4183558	NonCancer	0.00E+00	1.91E-04	4.83E-03	0.00E+00	0.00E+00	4.83E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.83E-03	0.00E+00	0.00E+00	4.83E-03
494	ALL	654403.8	4183558	NonCancer	0.00E+00	1.82E-04	4.61E-03	0.00E+00	0.00E+00	4.61E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.61E-03	0.00E+00	0.00E+00	4.61E-03
495	ALL	654423.8	4183558	NonCancer	0.00E+00	1.73E-04	4.38E-03	0.00E+00	0.00E+00	4.38E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.38E-03	0.00E+00	0.00E+00	4.38E-03
496	ALL	654443.8	4183558	NonCancer	0.00E+00	1.65E-04	4.17E-03	0.00E+00	0.00E+00	4.17E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	4.17E-03
497	ALL	654463.8	4183558	NonCancer	0.00E+00	1.56E-04	3.96E-03	0.00E+00	0.00E+00	3.96E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	3.96E-03
498	ALL	654483.8	4183558	NonCancer	0.00E+00	1.48E-04	3.77E-03	0.00E+00	0.00E+00	3.77E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	3.77E-03
499	ALL	654503.8	4183558	NonCancer	0.00E+00	1.42E-04	3.60E-03	0.00E+00	0.00E+00	3.60E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03

500	ALL	654523.8	4183558	NonCancer	0.00E+00	1.37E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
501	ALL	654543.8	4183558	NonCancer	0.00E+00	1.32E-04	3.35E-03	0.00E+00	0.00E+00	3.35E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
502	ALL	654563.8	4183558	NonCancer	0.00E+00	1.28E-04	3.23E-03	0.00E+00	0.00E+00	3.23E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	3.23E-03
503	ALL	654583.8	4183558	NonCancer	0.00E+00	1.23E-04	3.11E-03	0.00E+00	0.00E+00	3.11E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	3.11E-03
504	ALL	654603.8	4183558	NonCancer	0.00E+00	1.19E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
505	ALL	654623.8	4183558	NonCancer	0.00E+00	1.14E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
506	ALL	654643.8	4183558	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
507	ALL	654663.8	4183558	NonCancer	0.00E+00	1.06E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
508	ALL	654683.8	4183558	NonCancer	0.00E+00	1.02E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
509	ALL	654703.8	4183558	NonCancer	0.00E+00	9.83E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.83E-05	0.00E+00	9.83E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
510	ALL	654723.8	4183558	NonCancer	0.00E+00	9.47E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.47E-05	0.00E+00	9.47E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
511	ALL	654743.8	4183558	NonCancer	0.00E+00	9.11E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.11E-05	0.00E+00	9.11E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
512	ALL	654763.8	4183558	NonCancer	0.00E+00	8.77E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.77E-05	0.00E+00	8.77E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
513	ALL	654783.8	4183558	NonCancer	0.00E+00	8.44E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.44E-05	0.00E+00	8.44E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
514	ALL	654803.8	4183558	NonCancer	0.00E+00	8.12E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.12E-05	0.00E+00	8.12E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
515	ALL	654823.8	4183558	NonCancer	0.00E+00	7.82E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.82E-05	0.00E+00	7.82E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
516	ALL	654843.8	4183558	NonCancer	0.00E+00	7.61E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.61E-05	0.00E+00	7.61E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
517	ALL	654863.8	4183558	NonCancer	0.00E+00	7.45E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.45E-05	0.00E+00	7.45E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
518	ALL	654883.8	4183558	NonCancer	0.00E+00	7.29E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.29E-05	0.00E+00	7.29E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
519	ALL	654903.8	4183558	NonCancer	0.00E+00	7.13E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.13E-05	0.00E+00	7.13E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
520	ALL	654923.8	4183558	NonCancer	0.00E+00	6.98E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.98E-05	0.00E+00	6.98E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
521	ALL	654943.8	4183558	NonCancer	0.00E+00	6.83E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.83E-05	0.00E+00	6.83E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
522	ALL	654963.8	4183558	NonCancer	0.00E+00	6.69E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.69E-05	0.00E+00	6.69E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
523	ALL	654143.8	4183578	NonCancer	0.00E+00	3.83E-04	9.88E-03	0.00E+00	0.00E+00	9.88E-03	3.83E-04	0.00E+00	3.83E-04	0.00E+00	0.00E+00	9.88E-03	0.00E+00	0.00E+00	9.88E-03
524	ALL	654163.8	4183578	NonCancer	0.00E+00	3.52E-04	9.09E-03	0.00E+00	0.00E+00	9.09E-03	3.52E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	9.09E-03	0.00E+00	0.00E+00	9.09E-03
525	ALL	654183.8	4183578	NonCancer	0.00E+00	3.36E-04	8.61E-03	0.00E+00	0.00E+00	8.61E-03	3.36E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	8.61E-03	0.00E+00	0.00E+00	8.61E-03
526	ALL	654203.8	4183578	NonCancer	0.00E+00	3.18E-04	8.13E-03	0.00E+00	0.00E+00	8.13E-03	3.18E-04	0.00E+00	3.18E-04	0.00E+00	0.00E+00	8.13E-03	0.00E+00	0.00E+00	8.13E-03
527	ALL	654223.8	4183578	NonCancer	0.00E+00	3.01E-04	7.65E-03	0.00E+00	0.00E+00	7.65E-03	3.01E-04	0.00E+00	3.01E-04	0.00E+00	0.00E+00	7.65E-03	0.00E+00	0.00E+00	7.65E-03
528	ALL	654243.8	4183578	NonCancer	0.00E+00	2.83E-04	7.19E-03	0.00E+00	0.00E+00	7.19E-03	2.83E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00	7.19E-03	0.00E+00	0.00E+00	7.19E-03
529	ALL	654263.8	4183578	NonCancer	0.00E+00	2.66E-04	6.75E-03	0.00E+00	0.00E+00	6.75E-03	2.66E-04	0.00E+00	2.66E-04	0.00E+00	0.00E+00	6.75E-03	0.00E+00	0.00E+00	6.75E-03
530	ALL	654283.8	4183578	NonCancer	0.00E+00	2.49E-04	6.32E-03	0.00E+00	0.00E+00	6.32E-03	2.49E-04	0.00E+00	2.49E-04	0.00E+00	0.00E+00	6.32E-03	0.00E+00	0.00E+00	6.32E-03
531	ALL	654303.8	4183578	NonCancer	0.00E+00	2.33E-04	5.92E-03	0.00E+00	0.00E+00	5.92E-03	2.33E-04	0.00E+00	2.33E-04	0.00E+00	0.00E+00	5.92E-03	0.00E+00	0.00E+00	5.92E-03
532	ALL	654323.8	4183578	NonCancer	0.00E+00	2.18E-04	5.54E-03	0.00E+00	0.00E+00	5.54E-03	2.18E-04	0.00E+00	2.18E-04	0.00E+00	0.00E+00	5.54E-03	0.00E+00	0.00E+00	5.54E-03
533	ALL	654343.8	4183578	NonCancer	0.00E+00	2.06E-04	5.24E-03	0.00E+00	0.00E+00	5.24E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	5.24E-03
534	ALL	654363.8	4183578	NonCancer	0.00E+00	1.96E-04	4.99E-03	0.00E+00	0.00E+00	4.99E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	4.99E-03
535	ALL	654383.8	4183578	NonCancer	0.00E+00	1.87E-04	4.76E-03	0.00E+00	0.00E+00	4.76E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	4.76E-03
536	ALL	654403.8	4183578	NonCancer	0.00E+00	1.78E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
537	ALL	654423.8	4183578	NonCancer	0.00E+00	1.70E-04	4.32E-03	0.00E+00	0.00E+00	4.32E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03
538	ALL	654443.8	4183578	NonCancer	0.00E+00	1.62E-04	4.11E-03	0.00E+00	0.00E+00	4.11E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	4.11E-03
539	ALL	654463.8	4183578	NonCancer	0.00E+00	1.54E-04	3.92E-03	0.00E+00	0.00E+00	3.92E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
540	ALL	654483.8	4183578	NonCancer	0.00E+00	1.47E-04	3.74E-03	0.00E+00	0.00E+00	3.74E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	3.74E-03
541	ALL	654503.8	4183578	NonCancer	0.00E+00	1.40E-04	3.56E-03	0.00E+00	0.00E+00	3.56E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
542	ALL	654523.8	4183578	NonCancer	0.00E+00	1.33E-04	3.40E-03	0.00E+00	0.00E+00	3.40E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	3.40E-03
543	ALL	654543.8	4183578	NonCancer	0.00E+00	1.27E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
544	ALL	654563.8	4183578	NonCancer	0.00E+00	1.21E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
545	ALL	654583.8	4183578	NonCancer	0.00E+00	1.16E-04	2.98E-03	0.00E+00	0.00E+00	2.98E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
546	ALL	654603.8	4183578	NonCancer	0.00E+00	1.13E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
547	ALL	654623.8	4183578	NonCancer	0.00E+00	1.10E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
548	ALL	654643.8	4183578	NonCancer	0.00E+00	1.06E-04	2.71E-03	0.00E+00	0.00E+00	2.71E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.71E-03
549	ALL	654663.8	4183578	NonCancer	0.00E+00	1.03E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03

550	ALL	654683.8	4183578	NonCancer	0.00E+00	1.00E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
551	ALL	654703.8	4183578	NonCancer	0.00E+00	9.75E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.75E-05	0.00E+00	9.75E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
552	ALL	654723.8	4183578	NonCancer	0.00E+00	9.47E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.47E-05	0.00E+00	9.47E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
553	ALL	654743.8	4183578	NonCancer	0.00E+00	9.21E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.21E-05	0.00E+00	9.21E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
554	ALL	654763.8	4183578	NonCancer	0.00E+00	8.96E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.96E-05	0.00E+00	8.96E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
555	ALL	654783.8	4183578	NonCancer	0.00E+00	8.71E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.71E-05	0.00E+00	8.71E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
556	ALL	654803.8	4183578	NonCancer	0.00E+00	8.48E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.48E-05	0.00E+00	8.48E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
557	ALL	654823.8	4183578	NonCancer	0.00E+00	8.25E-05	2.10E-03	0.00E+00	0.00E+00	2.10E-03	8.25E-05	0.00E+00	8.25E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.10E-03
558	ALL	654843.8	4183578	NonCancer	0.00E+00	8.03E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	8.03E-05	0.00E+00	8.03E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
559	ALL	654863.8	4183578	NonCancer	0.00E+00	7.82E-05	1.99E-03	0.00E+00	0.00E+00	1.99E-03	7.82E-05	0.00E+00	7.82E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03
560	ALL	654883.8	4183578	NonCancer	0.00E+00	7.62E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.62E-05	0.00E+00	7.62E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
561	ALL	654903.8	4183578	NonCancer	0.00E+00	7.43E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.43E-05	0.00E+00	7.43E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
562	ALL	654923.8	4183578	NonCancer	0.00E+00	7.24E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.24E-05	0.00E+00	7.24E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
563	ALL	654943.8	4183578	NonCancer	0.00E+00	7.06E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
564	ALL	654963.8	4183578	NonCancer	0.00E+00	6.88E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
565	ALL	654143.8	4183598	NonCancer	0.00E+00	4.07E-04	1.06E-02	0.00E+00	0.00E+00	1.06E-02	4.07E-04	0.00E+00	4.07E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
566	ALL	654163.8	4183598	NonCancer	0.00E+00	3.71E-04	9.64E-03	0.00E+00	0.00E+00	9.64E-03	3.71E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	9.64E-03	0.00E+00	0.00E+00	9.64E-03
567	ALL	654183.8	4183598	NonCancer	0.00E+00	3.44E-04	8.91E-03	0.00E+00	0.00E+00	8.91E-03	3.44E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	8.91E-03	0.00E+00	0.00E+00	8.91E-03
568	ALL	654203.8	4183598	NonCancer	0.00E+00	3.20E-04	8.29E-03	0.00E+00	0.00E+00	8.29E-03	3.20E-04	0.00E+00	3.20E-04	0.00E+00	0.00E+00	8.29E-03	0.00E+00	0.00E+00	8.29E-03
569	ALL	654223.8	4183598	NonCancer	0.00E+00	2.98E-04	7.71E-03	0.00E+00	0.00E+00	7.71E-03	2.98E-04	0.00E+00	2.98E-04	0.00E+00	0.00E+00	7.71E-03	0.00E+00	0.00E+00	7.71E-03
570	ALL	654243.8	4183598	NonCancer	0.00E+00	2.77E-04	7.18E-03	0.00E+00	0.00E+00	7.18E-03	2.77E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	7.18E-03	0.00E+00	0.00E+00	7.18E-03
571	ALL	654263.8	4183598	NonCancer	0.00E+00	2.58E-04	6.69E-03	0.00E+00	0.00E+00	6.69E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.69E-03	0.00E+00	0.00E+00	6.69E-03
572	ALL	654283.8	4183598	NonCancer	0.00E+00	2.41E-04	6.24E-03	0.00E+00	0.00E+00	6.24E-03	2.41E-04	0.00E+00	2.41E-04	0.00E+00	0.00E+00	6.24E-03	0.00E+00	0.00E+00	6.24E-03
573	ALL	654303.8	4183598	NonCancer	0.00E+00	2.25E-04	5.83E-03	0.00E+00	0.00E+00	5.83E-03	2.25E-04	0.00E+00	2.25E-04	0.00E+00	0.00E+00	5.83E-03	0.00E+00	0.00E+00	5.83E-03
574	ALL	654323.8	4183598	NonCancer	0.00E+00	2.12E-04	5.49E-03	0.00E+00	0.00E+00	5.49E-03	2.12E-04	0.00E+00	2.12E-04	0.00E+00	0.00E+00	5.49E-03	0.00E+00	0.00E+00	5.49E-03
575	ALL	654343.8	4183598	NonCancer	0.00E+00	2.02E-04	5.22E-03	0.00E+00	0.00E+00	5.22E-03	2.02E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03
576	ALL	654363.8	4183598	NonCancer	0.00E+00	1.93E-04	4.98E-03	0.00E+00	0.00E+00	4.98E-03	1.93E-04	0.00E+00	1.93E-04	0.00E+00	0.00E+00	4.98E-03	0.00E+00	0.00E+00	4.98E-03
577	ALL	654383.8	4183598	NonCancer	0.00E+00	1.84E-04	4.75E-03	0.00E+00	0.00E+00	4.75E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.75E-03	0.00E+00	0.00E+00	4.75E-03
578	ALL	654403.8	4183598	NonCancer	0.00E+00	1.76E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
579	ALL	654423.8	4183598	NonCancer	0.00E+00	1.68E-04	4.33E-03	0.00E+00	0.00E+00	4.33E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.33E-03	0.00E+00	0.00E+00	4.33E-03
580	ALL	654443.8	4183598	NonCancer	0.00E+00	1.61E-04	4.15E-03	0.00E+00	0.00E+00	4.15E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.15E-03	0.00E+00	0.00E+00	4.15E-03
581	ALL	654463.8	4183598	NonCancer	0.00E+00	1.54E-04	3.97E-03	0.00E+00	0.00E+00	3.97E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.97E-03	0.00E+00	0.00E+00	3.97E-03
582	ALL	654483.8	4183598	NonCancer	0.00E+00	1.48E-04	3.81E-03	0.00E+00	0.00E+00	3.81E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	3.81E-03
583	ALL	654503.8	4183598	NonCancer	0.00E+00	1.42E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
584	ALL	654523.8	4183598	NonCancer	0.00E+00	1.37E-04	3.51E-03	0.00E+00	0.00E+00	3.51E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	3.51E-03
585	ALL	654543.8	4183598	NonCancer	0.00E+00	1.31E-04	3.37E-03	0.00E+00	0.00E+00	3.37E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	3.37E-03
586	ALL	654563.8	4183598	NonCancer	0.00E+00	1.26E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
587	ALL	654583.8	4183598	NonCancer	0.00E+00	1.22E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
588	ALL	654603.8	4183598	NonCancer	0.00E+00	1.17E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
589	ALL	654623.8	4183598	NonCancer	0.00E+00	1.13E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
590	ALL	654643.8	4183598	NonCancer	0.00E+00	1.09E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
591	ALL	654663.8	4183598	NonCancer	0.00E+00	1.05E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
592	ALL	654683.8	4183598	NonCancer	0.00E+00	1.02E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
593	ALL	654703.8	4183598	NonCancer	0.00E+00	9.85E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.85E-05	0.00E+00	9.85E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
594	ALL	654723.8	4183598	NonCancer	0.00E+00	9.52E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.52E-05	0.00E+00	9.52E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
595	ALL	654743.8	4183598	NonCancer	0.00E+00	9.22E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.22E-05	0.00E+00	9.22E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
596	ALL	654763.8	4183598	NonCancer	0.00E+00	8.93E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.93E-05	0.00E+00	8.93E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
597	ALL	654783.8	4183598	NonCancer	0.00E+00	8.65E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
598	ALL	654803.8	4183598	NonCancer	0.00E+00	8.38E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.38E-05	0.00E+00	8.38E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
599	ALL	654823.8	4183598	NonCancer	0.00E+00	8.13E-05	2.08E-03	0.00E+00	0.00E+00	2.08E-03	8.13E-05	0.00E+00	8.13E-05	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	2.08E-03

600	ALL	654843.8	4183598	NonCancer	0.00E+00	7.89E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.89E-05	0.00E+00	7.89E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
601	ALL	654863.8	4183598	NonCancer	0.00E+00	7.66E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.66E-05	0.00E+00	7.66E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
602	ALL	654883.8	4183598	NonCancer	0.00E+00	7.44E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.44E-05	0.00E+00	7.44E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
603	ALL	654903.8	4183598	NonCancer	0.00E+00	7.23E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
604	ALL	654923.8	4183598	NonCancer	0.00E+00	7.02E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
605	ALL	654943.8	4183598	NonCancer	0.00E+00	6.83E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.83E-05	0.00E+00	6.83E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
606	ALL	654963.8	4183598	NonCancer	0.00E+00	6.65E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.65E-05	0.00E+00	6.65E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
607	ALL	654143.8	4183618	NonCancer	0.00E+00	4.01E-04	1.03E-02	0.00E+00	0.00E+00	1.03E-02	4.01E-04	0.00E+00	4.01E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.03E-02
608	ALL	654163.8	4183618	NonCancer	0.00E+00	3.69E-04	9.48E-03	0.00E+00	0.00E+00	9.48E-03	3.69E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	9.48E-03	0.00E+00	0.00E+00	9.48E-03
609	ALL	654183.8	4183618	NonCancer	0.00E+00	3.41E-04	8.74E-03	0.00E+00	0.00E+00	8.74E-03	3.41E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	8.74E-03	0.00E+00	0.00E+00	8.74E-03
610	ALL	654203.8	4183618	NonCancer	0.00E+00	3.16E-04	8.12E-03	0.00E+00	0.00E+00	8.12E-03	3.16E-04	0.00E+00	3.16E-04	0.00E+00	0.00E+00	8.12E-03	0.00E+00	0.00E+00	8.12E-03
611	ALL	654223.8	4183618	NonCancer	0.00E+00	2.95E-04	7.57E-03	0.00E+00	0.00E+00	7.57E-03	2.95E-04	0.00E+00	2.95E-04	0.00E+00	0.00E+00	7.57E-03	0.00E+00	0.00E+00	7.57E-03
612	ALL	654243.8	4183618	NonCancer	0.00E+00	2.75E-04	7.08E-03	0.00E+00	0.00E+00	7.08E-03	2.75E-04	0.00E+00	2.75E-04	0.00E+00	0.00E+00	7.08E-03	0.00E+00	0.00E+00	7.08E-03
613	ALL	654263.8	4183618	NonCancer	0.00E+00	2.58E-04	6.64E-03	0.00E+00	0.00E+00	6.64E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.64E-03	0.00E+00	0.00E+00	6.64E-03
614	ALL	654283.8	4183618	NonCancer	0.00E+00	2.42E-04	6.24E-03	0.00E+00	0.00E+00	6.24E-03	2.42E-04	0.00E+00	2.42E-04	0.00E+00	0.00E+00	6.24E-03	0.00E+00	0.00E+00	6.24E-03
615	ALL	654303.8	4183618	NonCancer	0.00E+00	2.27E-04	5.87E-03	0.00E+00	0.00E+00	5.87E-03	2.27E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	5.87E-03	0.00E+00	0.00E+00	5.87E-03
616	ALL	654323.8	4183618	NonCancer	0.00E+00	2.14E-04	5.54E-03	0.00E+00	0.00E+00	5.54E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.54E-03	0.00E+00	0.00E+00	5.54E-03
617	ALL	654343.8	4183618	NonCancer	0.00E+00	2.02E-04	5.24E-03	0.00E+00	0.00E+00	5.24E-03	2.02E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	5.24E-03
618	ALL	654363.8	4183618	NonCancer	0.00E+00	1.92E-04	4.97E-03	0.00E+00	0.00E+00	4.97E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.97E-03	0.00E+00	0.00E+00	4.97E-03
619	ALL	654383.8	4183618	NonCancer	0.00E+00	1.82E-04	4.71E-03	0.00E+00	0.00E+00	4.71E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	4.71E-03
620	ALL	654403.8	4183618	NonCancer	0.00E+00	1.73E-04	4.48E-03	0.00E+00	0.00E+00	4.48E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
621	ALL	654423.8	4183618	NonCancer	0.00E+00	1.64E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
622	ALL	654443.8	4183618	NonCancer	0.00E+00	1.56E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
623	ALL	654463.8	4183618	NonCancer	0.00E+00	1.49E-04	3.88E-03	0.00E+00	0.00E+00	3.88E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.88E-03	0.00E+00	0.00E+00	3.88E-03
624	ALL	654483.8	4183618	NonCancer	0.00E+00	1.42E-04	3.70E-03	0.00E+00	0.00E+00	3.70E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	3.70E-03
625	ALL	654503.8	4183618	NonCancer	0.00E+00	1.36E-04	3.54E-03	0.00E+00	0.00E+00	3.54E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.00E+00	3.54E-03
626	ALL	654523.8	4183618	NonCancer	0.00E+00	1.30E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
627	ALL	654543.8	4183618	NonCancer	0.00E+00	1.25E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
628	ALL	654563.8	4183618	NonCancer	0.00E+00	1.19E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
629	ALL	654583.8	4183618	NonCancer	0.00E+00	1.15E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
630	ALL	654603.8	4183618	NonCancer	0.00E+00	1.10E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
631	ALL	654623.8	4183618	NonCancer	0.00E+00	1.06E-04	2.77E-03	0.00E+00	0.00E+00	2.77E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
632	ALL	654643.8	4183618	NonCancer	0.00E+00	1.02E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
633	ALL	654663.8	4183618	NonCancer	0.00E+00	9.82E-05	2.57E-03	0.00E+00	0.00E+00	2.57E-03	9.82E-05	0.00E+00	9.82E-05	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
634	ALL	654683.8	4183618	NonCancer	0.00E+00	9.47E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.47E-05	0.00E+00	9.47E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
635	ALL	654703.8	4183618	NonCancer	0.00E+00	9.16E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.16E-05	0.00E+00	9.16E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
636	ALL	654723.8	4183618	NonCancer	0.00E+00	8.88E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
637	ALL	654743.8	4183618	NonCancer	0.00E+00	8.62E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.62E-05	0.00E+00	8.62E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
638	ALL	654763.8	4183618	NonCancer	0.00E+00	8.37E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.37E-05	0.00E+00	8.37E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
639	ALL	654783.8	4183618	NonCancer	0.00E+00	8.14E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.14E-05	0.00E+00	8.14E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
640	ALL	654803.8	4183618	NonCancer	0.00E+00	7.91E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	7.91E-05	0.00E+00	7.91E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
641	ALL	654823.8	4183618	NonCancer	0.00E+00	7.69E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.69E-05	0.00E+00	7.69E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
642	ALL	654843.8	4183618	NonCancer	0.00E+00	7.49E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.49E-05	0.00E+00	7.49E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
643	ALL	654863.8	4183618	NonCancer	0.00E+00	7.29E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.29E-05	0.00E+00	7.29E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
644	ALL	654883.8	4183618	NonCancer	0.00E+00	7.10E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.10E-05	0.00E+00	7.10E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
645	ALL	654903.8	4183618	NonCancer	0.00E+00	6.92E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	6.92E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
646	ALL	654923.8	4183618	NonCancer	0.00E+00	6.75E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.75E-05	0.00E+00	6.75E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
647	ALL	654943.8	4183618	NonCancer	0.00E+00	6.58E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.58E-05	0.00E+00	6.58E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
648	ALL	654963.8	4183618	NonCancer	0.00E+00	6.42E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.42E-05	0.00E+00	6.42E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
649	ALL	654163.8	4183638	NonCancer	0.00E+00	3.75E-04	9.58E-03	0.00E+00	0.00E+00	9.58E-03	3.75E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	9.58E-03	0.00E+00	0.00E+00	9.58E-03

650	ALL	654183.8	4183638	NonCancer	0.00E+00	3.45E-04	8.81E-03	0.00E+00	0.00E+00	8.81E-03	3.45E-04	0.00E+00	3.45E-04	0.00E+00	0.00E+00	8.81E-03	0.00E+00	0.00E+00	8.81E-03
651	ALL	654203.8	4183638	NonCancer	0.00E+00	3.21E-04	8.19E-03	0.00E+00	0.00E+00	8.19E-03	3.21E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	8.19E-03	0.00E+00	0.00E+00	8.19E-03
652	ALL	654223.8	4183638	NonCancer	0.00E+00	2.99E-04	7.64E-03	0.00E+00	0.00E+00	7.64E-03	2.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	7.64E-03	0.00E+00	0.00E+00	7.64E-03
653	ALL	654243.8	4183638	NonCancer	0.00E+00	2.80E-04	7.15E-03	0.00E+00	0.00E+00	7.15E-03	2.80E-04	0.00E+00	2.80E-04	0.00E+00	0.00E+00	7.15E-03	0.00E+00	0.00E+00	7.15E-03
654	ALL	654263.8	4183638	NonCancer	0.00E+00	2.63E-04	6.71E-03	0.00E+00	0.00E+00	6.71E-03	2.63E-04	0.00E+00	2.63E-04	0.00E+00	0.00E+00	6.71E-03	0.00E+00	0.00E+00	6.71E-03
655	ALL	654283.8	4183638	NonCancer	0.00E+00	2.48E-04	6.32E-03	0.00E+00	0.00E+00	6.32E-03	2.48E-04	0.00E+00	2.48E-04	0.00E+00	0.00E+00	6.32E-03	0.00E+00	0.00E+00	6.32E-03
656	ALL	654303.8	4183638	NonCancer	0.00E+00	2.34E-04	5.96E-03	0.00E+00	0.00E+00	5.96E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.96E-03	0.00E+00	0.00E+00	5.96E-03
657	ALL	654323.8	4183638	NonCancer	0.00E+00	2.21E-04	5.63E-03	0.00E+00	0.00E+00	5.63E-03	2.21E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	5.63E-03	0.00E+00	0.00E+00	5.63E-03
658	ALL	654343.8	4183638	NonCancer	0.00E+00	2.09E-04	5.33E-03	0.00E+00	0.00E+00	5.33E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	5.33E-03
659	ALL	654363.8	4183638	NonCancer	0.00E+00	1.99E-04	5.06E-03	0.00E+00	0.00E+00	5.06E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	5.06E-03	0.00E+00	0.00E+00	5.06E-03
660	ALL	654383.8	4183638	NonCancer	0.00E+00	1.89E-04	4.80E-03	0.00E+00	0.00E+00	4.80E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.80E-03	0.00E+00	0.00E+00	4.80E-03
661	ALL	654403.8	4183638	NonCancer	0.00E+00	1.80E-04	4.58E-03	0.00E+00	0.00E+00	4.58E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	4.58E-03
662	ALL	654423.8	4183638	NonCancer	0.00E+00	1.72E-04	4.37E-03	0.00E+00	0.00E+00	4.37E-03	1.72E-04	0.00E+00	1.72E-04	0.00E+00	0.00E+00	4.37E-03	0.00E+00	0.00E+00	4.37E-03
663	ALL	654443.8	4183638	NonCancer	0.00E+00	1.64E-04	4.18E-03	0.00E+00	0.00E+00	4.18E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.18E-03	0.00E+00	0.00E+00	4.18E-03
664	ALL	654463.8	4183638	NonCancer	0.00E+00	1.57E-04	4.01E-03	0.00E+00	0.00E+00	4.01E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
665	ALL	654483.8	4183638	NonCancer	0.00E+00	1.51E-04	3.85E-03	0.00E+00	0.00E+00	3.85E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.85E-03	0.00E+00	0.00E+00	3.85E-03
666	ALL	654503.8	4183638	NonCancer	0.00E+00	1.45E-04	3.70E-03	0.00E+00	0.00E+00	3.70E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	3.70E-03
667	ALL	654523.8	4183638	NonCancer	0.00E+00	1.39E-04	3.55E-03	0.00E+00	0.00E+00	3.55E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
668	ALL	654543.8	4183638	NonCancer	0.00E+00	1.34E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
669	ALL	654563.8	4183638	NonCancer	0.00E+00	1.29E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
670	ALL	654583.8	4183638	NonCancer	0.00E+00	1.24E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
671	ALL	654603.8	4183638	NonCancer	0.00E+00	1.20E-04	3.07E-03	0.00E+00	0.00E+00	3.07E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
672	ALL	654623.8	4183638	NonCancer	0.00E+00	1.15E-04	2.96E-03	0.00E+00	0.00E+00	2.96E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	2.96E-03
673	ALL	654643.8	4183638	NonCancer	0.00E+00	1.11E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
674	ALL	654663.8	4183638	NonCancer	0.00E+00	1.08E-04	2.77E-03	0.00E+00	0.00E+00	2.77E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
675	ALL	654683.8	4183638	NonCancer	0.00E+00	1.04E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
676	ALL	654703.8	4183638	NonCancer	0.00E+00	1.01E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
677	ALL	654723.8	4183638	NonCancer	0.00E+00	9.78E-05	2.51E-03	0.00E+00	0.00E+00	2.51E-03	9.78E-05	0.00E+00	9.78E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.51E-03
678	ALL	654743.8	4183638	NonCancer	0.00E+00	9.49E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.49E-05	0.00E+00	9.49E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
679	ALL	654763.8	4183638	NonCancer	0.00E+00	9.20E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.20E-05	0.00E+00	9.20E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
680	ALL	654783.8	4183638	NonCancer	0.00E+00	8.93E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	8.93E-05	0.00E+00	8.93E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
681	ALL	654803.8	4183638	NonCancer	0.00E+00	8.68E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.68E-05	0.00E+00	8.68E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
682	ALL	654823.8	4183638	NonCancer	0.00E+00	8.43E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.43E-05	0.00E+00	8.43E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
683	ALL	654843.8	4183638	NonCancer	0.00E+00	8.20E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.20E-05	0.00E+00	8.20E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
684	ALL	654863.8	4183638	NonCancer	0.00E+00	7.98E-05	2.05E-03	0.00E+00	0.00E+00	2.05E-03	7.98E-05	0.00E+00	7.98E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
685	ALL	654883.8	4183638	NonCancer	0.00E+00	7.77E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.77E-05	0.00E+00	7.77E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
686	ALL	654903.8	4183638	NonCancer	0.00E+00	7.56E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	7.56E-05	0.00E+00	7.56E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
687	ALL	654923.8	4183638	NonCancer	0.00E+00	7.37E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.37E-05	0.00E+00	7.37E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
688	ALL	654943.8	4183638	NonCancer	0.00E+00	7.18E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.18E-05	0.00E+00	7.18E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
689	ALL	654963.8	4183638	NonCancer	0.00E+00	7.00E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.00E-05	0.00E+00	7.00E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
690	ALL	654183.8	4183658	NonCancer	0.00E+00	3.58E-04	9.07E-03	0.00E+00	0.00E+00	9.07E-03	3.58E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	9.07E-03	0.00E+00	0.00E+00	9.07E-03
691	ALL	654203.8	4183658	NonCancer	0.00E+00	3.35E-04	8.48E-03	0.00E+00	0.00E+00	8.48E-03	3.35E-04	0.00E+00	3.35E-04	0.00E+00	0.00E+00	8.48E-03	0.00E+00	0.00E+00	8.48E-03
692	ALL	654223.8	4183658	NonCancer	0.00E+00	3.14E-04	7.95E-03	0.00E+00	0.00E+00	7.95E-03	3.14E-04	0.00E+00	3.14E-04	0.00E+00	0.00E+00	7.95E-03	0.00E+00	0.00E+00	7.95E-03
693	ALL	654243.8	4183658	NonCancer	0.00E+00	2.95E-04	7.46E-03	0.00E+00	0.00E+00	7.46E-03	2.95E-04	0.00E+00	2.95E-04	0.00E+00	0.00E+00	7.46E-03	0.00E+00	0.00E+00	7.46E-03
694	ALL	654263.8	4183658	NonCancer	0.00E+00	2.78E-04	7.01E-03	0.00E+00	0.00E+00	7.01E-03	2.78E-04	0.00E+00	2.78E-04	0.00E+00	0.00E+00	7.01E-03	0.00E+00	0.00E+00	7.01E-03
695	ALL	654283.8	4183658	NonCancer	0.00E+00	2.62E-04	6.59E-03	0.00E+00	0.00E+00	6.59E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.59E-03	0.00E+00	0.00E+00	6.59E-03
696	ALL	654303.8	4183658	NonCancer	0.00E+00	2.47E-04	6.22E-03	0.00E+00	0.00E+00	6.22E-03	2.47E-04	0.00E+00	2.47E-04	0.00E+00	0.00E+00	6.22E-03	0.00E+00	0.00E+00	6.22E-03
697	ALL	654323.8	4183658	NonCancer	0.00E+00	2.34E-04	5.90E-03	0.00E+00	0.00E+00	5.90E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.90E-03	0.00E+00	0.00E+00	5.90E-03
698	ALL	654343.8	4183658	NonCancer	0.00E+00	2.22E-04	5.60E-03	0.00E+00	0.00E+00	5.60E-03	2.22E-04	0.00E+00	2.22E-04	0.00E+00	0.00E+00	5.60E-03	0.00E+00	0.00E+00	5.60E-03
699	ALL	654363.8	4183658	NonCancer	0.00E+00	2.11E-04	5.32E-03	0.00E+00	0.00E+00	5.32E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.32E-03	0.00E+00	0.00E+00	5.32E-03

700	ALL	654383.8	4183658	NonCancer	0.00E+00	2.00E-04	5.05E-03	0.00E+00	0.00E+00	5.05E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	5.05E-03
701	ALL	654403.8	4183658	NonCancer	0.00E+00	1.91E-04	4.81E-03	0.00E+00	0.00E+00	4.81E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.81E-03	0.00E+00	0.00E+00	4.81E-03
702	ALL	654423.8	4183658	NonCancer	0.00E+00	1.82E-04	4.59E-03	0.00E+00	0.00E+00	4.59E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.59E-03	0.00E+00	0.00E+00	4.59E-03
703	ALL	654443.8	4183658	NonCancer	0.00E+00	1.73E-04	4.38E-03	0.00E+00	0.00E+00	4.38E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.38E-03	0.00E+00	0.00E+00	4.38E-03
704	ALL	654463.8	4183658	NonCancer	0.00E+00	1.66E-04	4.18E-03	0.00E+00	0.00E+00	4.18E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.18E-03	0.00E+00	0.00E+00	4.18E-03
705	ALL	654483.8	4183658	NonCancer	0.00E+00	1.58E-04	4.00E-03	0.00E+00	0.00E+00	4.00E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	4.00E-03
706	ALL	654503.8	4183658	NonCancer	0.00E+00	1.51E-04	3.83E-03	0.00E+00	0.00E+00	3.83E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	3.83E-03
707	ALL	654523.8	4183658	NonCancer	0.00E+00	1.45E-04	3.66E-03	0.00E+00	0.00E+00	3.66E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
708	ALL	654543.8	4183658	NonCancer	0.00E+00	1.39E-04	3.51E-03	0.00E+00	0.00E+00	3.51E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	3.51E-03
709	ALL	654563.8	4183658	NonCancer	0.00E+00	1.33E-04	3.37E-03	0.00E+00	0.00E+00	3.37E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	3.37E-03
710	ALL	654583.8	4183658	NonCancer	0.00E+00	1.28E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
711	ALL	654603.8	4183658	NonCancer	0.00E+00	1.23E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
712	ALL	654623.8	4183658	NonCancer	0.00E+00	1.19E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
713	ALL	654643.8	4183658	NonCancer	0.00E+00	1.15E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
714	ALL	654663.8	4183658	NonCancer	0.00E+00	1.11E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
715	ALL	654683.8	4183658	NonCancer	0.00E+00	1.07E-04	2.71E-03	0.00E+00	0.00E+00	2.71E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.71E-03
716	ALL	654703.8	4183658	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
717	ALL	654723.8	4183658	NonCancer	0.00E+00	1.00E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
718	ALL	654743.8	4183658	NonCancer	0.00E+00	9.73E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.73E-05	0.00E+00	9.73E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
719	ALL	654763.8	4183658	NonCancer	0.00E+00	9.44E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.44E-05	0.00E+00	9.44E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
720	ALL	654783.8	4183658	NonCancer	0.00E+00	9.17E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.17E-05	0.00E+00	9.17E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
721	ALL	654803.8	4183658	NonCancer	0.00E+00	8.90E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.90E-05	0.00E+00	8.90E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
722	ALL	654823.8	4183658	NonCancer	0.00E+00	8.65E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
723	ALL	654843.8	4183658	NonCancer	0.00E+00	8.40E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
724	ALL	654863.8	4183658	NonCancer	0.00E+00	8.17E-05	2.08E-03	0.00E+00	0.00E+00	2.08E-03	8.17E-05	0.00E+00	8.17E-05	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	2.08E-03
725	ALL	654883.8	4183658	NonCancer	0.00E+00	7.95E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	7.95E-05	0.00E+00	7.95E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
726	ALL	654903.8	4183658	NonCancer	0.00E+00	7.74E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.74E-05	0.00E+00	7.74E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
727	ALL	654923.8	4183658	NonCancer	0.00E+00	7.54E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.54E-05	0.00E+00	7.54E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
728	ALL	654943.8	4183658	NonCancer	0.00E+00	7.34E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.34E-05	0.00E+00	7.34E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
729	ALL	654963.8	4183658	NonCancer	0.00E+00	7.15E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.15E-05	0.00E+00	7.15E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
730	ALL	654183.8	4183678	NonCancer	0.00E+00	3.44E-04	8.74E-03	0.00E+00	0.00E+00	8.74E-03	3.44E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	8.74E-03	0.00E+00	0.00E+00	8.74E-03
731	ALL	654203.8	4183678	NonCancer	0.00E+00	3.22E-04	8.18E-03	0.00E+00	0.00E+00	8.18E-03	3.22E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	8.18E-03	0.00E+00	0.00E+00	8.18E-03
732	ALL	654223.8	4183678	NonCancer	0.00E+00	3.01E-04	7.65E-03	0.00E+00	0.00E+00	7.65E-03	3.01E-04	0.00E+00	3.01E-04	0.00E+00	0.00E+00	7.65E-03	0.00E+00	0.00E+00	7.65E-03
733	ALL	654243.8	4183678	NonCancer	0.00E+00	2.81E-04	7.14E-03	0.00E+00	0.00E+00	7.14E-03	2.81E-04	0.00E+00	2.81E-04	0.00E+00	0.00E+00	7.14E-03	0.00E+00	0.00E+00	7.14E-03
734	ALL	654263.8	4183678	NonCancer	0.00E+00	2.62E-04	6.66E-03	0.00E+00	0.00E+00	6.66E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.66E-03	0.00E+00	0.00E+00	6.66E-03
735	ALL	654283.8	4183678	NonCancer	0.00E+00	2.44E-04	6.21E-03	0.00E+00	0.00E+00	6.21E-03	2.44E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	6.21E-03	0.00E+00	0.00E+00	6.21E-03
736	ALL	654303.8	4183678	NonCancer	0.00E+00	2.32E-04	5.90E-03	0.00E+00	0.00E+00	5.90E-03	2.32E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	5.90E-03	0.00E+00	0.00E+00	5.90E-03
737	ALL	654323.8	4183678	NonCancer	0.00E+00	2.21E-04	5.62E-03	0.00E+00	0.00E+00	5.62E-03	2.21E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	5.62E-03	0.00E+00	0.00E+00	5.62E-03
738	ALL	654343.8	4183678	NonCancer	0.00E+00	2.10E-04	5.34E-03	0.00E+00	0.00E+00	5.34E-03	2.10E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	5.34E-03	0.00E+00	0.00E+00	5.34E-03
739	ALL	654363.8	4183678	NonCancer	0.00E+00	2.00E-04	5.07E-03	0.00E+00	0.00E+00	5.07E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.07E-03	0.00E+00	0.00E+00	5.07E-03
740	ALL	654383.8	4183678	NonCancer	0.00E+00	1.90E-04	4.82E-03	0.00E+00	0.00E+00	4.82E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.82E-03	0.00E+00	0.00E+00	4.82E-03
741	ALL	654403.8	4183678	NonCancer	0.00E+00	1.82E-04	4.60E-03	0.00E+00	0.00E+00	4.60E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.60E-03	0.00E+00	0.00E+00	4.60E-03
742	ALL	654423.8	4183678	NonCancer	0.00E+00	1.75E-04	4.42E-03	0.00E+00	0.00E+00	4.42E-03	1.75E-04	0.00E+00	1.75E-04	0.00E+00	0.00E+00	4.42E-03	0.00E+00	0.00E+00	4.42E-03
743	ALL	654443.8	4183678	NonCancer	0.00E+00	1.68E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
744	ALL	654463.8	4183678	NonCancer	0.00E+00	1.62E-04	4.11E-03	0.00E+00	0.00E+00	4.11E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	4.11E-03
745	ALL	654483.8	4183678	NonCancer	0.00E+00	1.57E-04	3.96E-03	0.00E+00	0.00E+00	3.96E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	3.96E-03
746	ALL	654503.8	4183678	NonCancer	0.00E+00	1.51E-04	3.81E-03	0.00E+00	0.00E+00	3.81E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	3.81E-03
747	ALL	654523.8	4183678	NonCancer	0.00E+00	1.46E-04	3.67E-03	0.00E+00	0.00E+00	3.67E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	3.67E-03
748	ALL	654543.8	4183678	NonCancer	0.00E+00	1.41E-04	3.54E-03	0.00E+00	0.00E+00	3.54E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.00E+00	3.54E-03
749	ALL	654563.8	4183678	NonCancer	0.00E+00	1.36E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03

750	ALL	654583.8	4183678	NonCancer	0.00E+00	1.31E-04	3.30E-03	0.00E+00	0.00E+00	3.30E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
751	ALL	654603.8	4183678	NonCancer	0.00E+00	1.27E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
752	ALL	654623.8	4183678	NonCancer	0.00E+00	1.22E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
753	ALL	654643.8	4183678	NonCancer	0.00E+00	1.18E-04	2.98E-03	0.00E+00	0.00E+00	2.98E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
754	ALL	654663.8	4183678	NonCancer	0.00E+00	1.15E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
755	ALL	654683.8	4183678	NonCancer	0.00E+00	1.11E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
756	ALL	654703.8	4183678	NonCancer	0.00E+00	1.07E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
757	ALL	654723.8	4183678	NonCancer	0.00E+00	1.04E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
758	ALL	654743.8	4183678	NonCancer	0.00E+00	1.01E-04	2.53E-03	0.00E+00	0.00E+00	2.53E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
759	ALL	654763.8	4183678	NonCancer	0.00E+00	9.78E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.78E-05	0.00E+00	9.78E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
760	ALL	654783.8	4183678	NonCancer	0.00E+00	9.49E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.49E-05	0.00E+00	9.49E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
761	ALL	654803.8	4183678	NonCancer	0.00E+00	9.22E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.22E-05	0.00E+00	9.22E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
762	ALL	654823.8	4183678	NonCancer	0.00E+00	8.95E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.95E-05	0.00E+00	8.95E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
763	ALL	654843.8	4183678	NonCancer	0.00E+00	8.70E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.70E-05	0.00E+00	8.70E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
764	ALL	654863.8	4183678	NonCancer	0.00E+00	8.45E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.45E-05	0.00E+00	8.45E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
765	ALL	654883.8	4183678	NonCancer	0.00E+00	8.22E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.22E-05	0.00E+00	8.22E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
766	ALL	654903.8	4183678	NonCancer	0.00E+00	7.99E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.99E-05	0.00E+00	7.99E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
767	ALL	654923.8	4183678	NonCancer	0.00E+00	7.78E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.78E-05	0.00E+00	7.78E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
768	ALL	654943.8	4183678	NonCancer	0.00E+00	7.57E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.57E-05	0.00E+00	7.57E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
769	ALL	654963.8	4183678	NonCancer	0.00E+00	7.37E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.37E-05	0.00E+00	7.37E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
770	ALL	654203.8	4183698	NonCancer	0.00E+00	3.16E-04	8.05E-03	0.00E+00	0.00E+00	8.05E-03	3.16E-04	0.00E+00	3.16E-04	0.00E+00	0.00E+00	8.05E-03	0.00E+00	0.00E+00	8.05E-03
771	ALL	654223.8	4183698	NonCancer	0.00E+00	2.92E-04	7.45E-03	0.00E+00	0.00E+00	7.45E-03	2.92E-04	0.00E+00	2.92E-04	0.00E+00	0.00E+00	7.45E-03	0.00E+00	0.00E+00	7.45E-03
772	ALL	654243.8	4183698	NonCancer	0.00E+00	2.73E-04	6.97E-03	0.00E+00	0.00E+00	6.97E-03	2.73E-04	0.00E+00	2.73E-04	0.00E+00	0.00E+00	6.97E-03	0.00E+00	0.00E+00	6.97E-03
773	ALL	654263.8	4183698	NonCancer	0.00E+00	2.58E-04	6.57E-03	0.00E+00	0.00E+00	6.57E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.57E-03	0.00E+00	0.00E+00	6.57E-03
774	ALL	654283.8	4183698	NonCancer	0.00E+00	2.46E-04	6.25E-03	0.00E+00	0.00E+00	6.25E-03	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	6.25E-03	0.00E+00	0.00E+00	6.25E-03
775	ALL	654303.8	4183698	NonCancer	0.00E+00	2.34E-04	5.94E-03	0.00E+00	0.00E+00	5.94E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.94E-03	0.00E+00	0.00E+00	5.94E-03
776	ALL	654323.8	4183698	NonCancer	0.00E+00	2.21E-04	5.62E-03	0.00E+00	0.00E+00	5.62E-03	2.21E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	5.62E-03	0.00E+00	0.00E+00	5.62E-03
777	ALL	654343.8	4183698	NonCancer	0.00E+00	2.10E-04	5.32E-03	0.00E+00	0.00E+00	5.32E-03	2.10E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	5.32E-03	0.00E+00	0.00E+00	5.32E-03
778	ALL	654363.8	4183698	NonCancer	0.00E+00	2.00E-04	5.06E-03	0.00E+00	0.00E+00	5.06E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.06E-03	0.00E+00	0.00E+00	5.06E-03
779	ALL	654383.8	4183698	NonCancer	0.00E+00	1.90E-04	4.82E-03	0.00E+00	0.00E+00	4.82E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.82E-03	0.00E+00	0.00E+00	4.82E-03
780	ALL	654403.8	4183698	NonCancer	0.00E+00	1.81E-04	4.60E-03	0.00E+00	0.00E+00	4.60E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.60E-03	0.00E+00	0.00E+00	4.60E-03
781	ALL	654423.8	4183698	NonCancer	0.00E+00	1.73E-04	4.38E-03	0.00E+00	0.00E+00	4.38E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.38E-03	0.00E+00	0.00E+00	4.38E-03
782	ALL	654443.8	4183698	NonCancer	0.00E+00	1.64E-04	4.17E-03	0.00E+00	0.00E+00	4.17E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	4.17E-03
783	ALL	654463.8	4183698	NonCancer	0.00E+00	1.56E-04	3.96E-03	0.00E+00	0.00E+00	3.96E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	3.96E-03
784	ALL	654483.8	4183698	NonCancer	0.00E+00	1.49E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03
785	ALL	654503.8	4183698	NonCancer	0.00E+00	1.44E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
786	ALL	654523.8	4183698	NonCancer	0.00E+00	1.39E-04	3.52E-03	0.00E+00	0.00E+00	3.52E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.52E-03	0.00E+00	0.00E+00	3.52E-03
787	ALL	654543.8	4183698	NonCancer	0.00E+00	1.34E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
788	ALL	654563.8	4183698	NonCancer	0.00E+00	1.30E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
789	ALL	654583.8	4183698	NonCancer	0.00E+00	1.25E-04	3.17E-03	0.00E+00	0.00E+00	3.17E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03
790	ALL	654603.8	4183698	NonCancer	0.00E+00	1.21E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
791	ALL	654623.8	4183698	NonCancer	0.00E+00	1.16E-04	2.95E-03	0.00E+00	0.00E+00	2.95E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	2.95E-03
792	ALL	654643.8	4183698	NonCancer	0.00E+00	1.12E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
793	ALL	654663.8	4183698	NonCancer	0.00E+00	1.09E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
794	ALL	654683.8	4183698	NonCancer	0.00E+00	1.05E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
795	ALL	654703.8	4183698	NonCancer	0.00E+00	1.02E-04	2.60E-03	0.00E+00	0.00E+00	2.60E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03
796	ALL	654723.8	4183698	NonCancer	0.00E+00	9.99E-05	2.53E-03	0.00E+00	0.00E+00	2.53E-03	9.99E-05	0.00E+00	9.99E-05	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
797	ALL	654743.8	4183698	NonCancer	0.00E+00	9.74E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.74E-05	0.00E+00	9.74E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
798	ALL	654763.8	4183698	NonCancer	0.00E+00	9.50E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.50E-05	0.00E+00	9.50E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
799	ALL	654783.8	4183698	NonCancer	0.00E+00	9.27E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.27E-05	0.00E+00	9.27E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03

800	ALL	654803.8	4183698	NonCancer	0.00E+00	9.04E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.04E-05	0.00E+00	9.04E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
801	ALL	654823.8	4183698	NonCancer	0.00E+00	8.82E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.82E-05	0.00E+00	8.82E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
802	ALL	654843.8	4183698	NonCancer	0.00E+00	8.61E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.61E-05	0.00E+00	8.61E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
803	ALL	654863.8	4183698	NonCancer	0.00E+00	8.40E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
804	ALL	654883.8	4183698	NonCancer	0.00E+00	8.20E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.20E-05	0.00E+00	8.20E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
805	ALL	654903.8	4183698	NonCancer	0.00E+00	8.00E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	8.00E-05	0.00E+00	8.00E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
806	ALL	654923.8	4183698	NonCancer	0.00E+00	7.81E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.81E-05	0.00E+00	7.81E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
807	ALL	654943.8	4183698	NonCancer	0.00E+00	7.63E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.63E-05	0.00E+00	7.63E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
808	ALL	654963.8	4183698	NonCancer	0.00E+00	7.45E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.45E-05	0.00E+00	7.45E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
809	ALL	654223.8	4183718	NonCancer	0.00E+00	2.91E-04	7.38E-03	0.00E+00	0.00E+00	7.38E-03	2.91E-04	0.00E+00	2.91E-04	0.00E+00	0.00E+00	7.38E-03	0.00E+00	0.00E+00	7.38E-03
810	ALL	654243.8	4183718	NonCancer	0.00E+00	2.72E-04	6.90E-03	0.00E+00	0.00E+00	6.90E-03	2.72E-04	0.00E+00	2.72E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
811	ALL	654263.8	4183718	NonCancer	0.00E+00	2.58E-04	6.56E-03	0.00E+00	0.00E+00	6.56E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.56E-03	0.00E+00	0.00E+00	6.56E-03
812	ALL	654283.8	4183718	NonCancer	0.00E+00	2.45E-04	6.23E-03	0.00E+00	0.00E+00	6.23E-03	2.45E-04	0.00E+00	2.45E-04	0.00E+00	0.00E+00	6.23E-03	0.00E+00	0.00E+00	6.23E-03
813	ALL	654303.8	4183718	NonCancer	0.00E+00	2.31E-04	5.88E-03	0.00E+00	0.00E+00	5.88E-03	2.31E-04	0.00E+00	2.31E-04	0.00E+00	0.00E+00	5.88E-03	0.00E+00	0.00E+00	5.88E-03
814	ALL	654323.8	4183718	NonCancer	0.00E+00	2.17E-04	5.51E-03	0.00E+00	0.00E+00	5.51E-03	2.17E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	5.51E-03	0.00E+00	0.00E+00	5.51E-03
815	ALL	654343.8	4183718	NonCancer	0.00E+00	2.03E-04	5.16E-03	0.00E+00	0.00E+00	5.16E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	5.16E-03
816	ALL	654363.8	4183718	NonCancer	0.00E+00	1.94E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.94E-04	0.00E+00	1.94E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
817	ALL	654383.8	4183718	NonCancer	0.00E+00	1.85E-04	4.72E-03	0.00E+00	0.00E+00	4.72E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.72E-03	0.00E+00	0.00E+00	4.72E-03
818	ALL	654403.8	4183718	NonCancer	0.00E+00	1.78E-04	4.54E-03	0.00E+00	0.00E+00	4.54E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.54E-03	0.00E+00	0.00E+00	4.54E-03
819	ALL	654423.8	4183718	NonCancer	0.00E+00	1.72E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.72E-04	0.00E+00	1.72E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
820	ALL	654443.8	4183718	NonCancer	0.00E+00	1.65E-04	4.16E-03	0.00E+00	0.00E+00	4.16E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	4.16E-03
821	ALL	654463.8	4183718	NonCancer	0.00E+00	1.58E-04	3.99E-03	0.00E+00	0.00E+00	3.99E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
822	ALL	654483.8	4183718	NonCancer	0.00E+00	1.51E-04	3.82E-03	0.00E+00	0.00E+00	3.82E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.82E-03	0.00E+00	0.00E+00	3.82E-03
823	ALL	654503.8	4183718	NonCancer	0.00E+00	1.45E-04	3.68E-03	0.00E+00	0.00E+00	3.68E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	3.68E-03
824	ALL	654523.8	4183718	NonCancer	0.00E+00	1.40E-04	3.55E-03	0.00E+00	0.00E+00	3.55E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
825	ALL	654543.8	4183718	NonCancer	0.00E+00	1.35E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
826	ALL	654563.8	4183718	NonCancer	0.00E+00	1.30E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
827	ALL	654583.8	4183718	NonCancer	0.00E+00	1.25E-04	3.16E-03	0.00E+00	0.00E+00	3.16E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03
828	ALL	654603.8	4183718	NonCancer	0.00E+00	1.20E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
829	ALL	654623.8	4183718	NonCancer	0.00E+00	1.15E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
830	ALL	654643.8	4183718	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
831	ALL	654663.8	4183718	NonCancer	0.00E+00	1.06E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
832	ALL	654683.8	4183718	NonCancer	0.00E+00	1.03E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
833	ALL	654703.8	4183718	NonCancer	0.00E+00	1.01E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
834	ALL	654723.8	4183718	NonCancer	0.00E+00	9.81E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.81E-05	0.00E+00	9.81E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
835	ALL	654743.8	4183718	NonCancer	0.00E+00	9.55E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.55E-05	0.00E+00	9.55E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
836	ALL	654763.8	4183718	NonCancer	0.00E+00	9.30E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.30E-05	0.00E+00	9.30E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
837	ALL	654783.8	4183718	NonCancer	0.00E+00	9.05E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.05E-05	0.00E+00	9.05E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
838	ALL	654803.8	4183718	NonCancer	0.00E+00	8.80E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.80E-05	0.00E+00	8.80E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
839	ALL	654823.8	4183718	NonCancer	0.00E+00	8.56E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.56E-05	0.00E+00	8.56E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
840	ALL	654843.8	4183718	NonCancer	0.00E+00	8.32E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.32E-05	0.00E+00	8.32E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
841	ALL	654863.8	4183718	NonCancer	0.00E+00	8.09E-05	2.05E-03	0.00E+00	0.00E+00	2.05E-03	8.09E-05	0.00E+00	8.09E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
842	ALL	654883.8	4183718	NonCancer	0.00E+00	7.87E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.87E-05	0.00E+00	7.87E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
843	ALL	654903.8	4183718	NonCancer	0.00E+00	7.66E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.66E-05	0.00E+00	7.66E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
844	ALL	654923.8	4183718	NonCancer	0.00E+00	7.44E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.44E-05	0.00E+00	7.44E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
845	ALL	654943.8	4183718	NonCancer	0.00E+00	7.24E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.24E-05	0.00E+00	7.24E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
846	ALL	654203.8	4183738	NonCancer	0.00E+00	3.12E-04	7.88E-03	0.00E+00	0.00E+00	7.88E-03	3.12E-04	0.00E+00	3.12E-04	0.00E+00	0.00E+00	7.88E-03	0.00E+00	0.00E+00	7.88E-03
847	ALL	654223.8	4183738	NonCancer	0.00E+00	2.90E-04	7.33E-03	0.00E+00	0.00E+00	7.33E-03	2.90E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	7.33E-03	0.00E+00	0.00E+00	7.33E-03
848	ALL	654243.8	4183738	NonCancer	0.00E+00	2.70E-04	6.85E-03	0.00E+00	0.00E+00	6.85E-03	2.70E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.85E-03	0.00E+00	0.00E+00	6.85E-03
849	ALL	654263.8	4183738	NonCancer	0.00E+00	2.58E-04	6.53E-03	0.00E+00	0.00E+00	6.53E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.53E-03	0.00E+00	0.00E+00	6.53E-03

850	ALL	654283.8	4183738	NonCancer	0.00E+00	2.44E-04	6.15E-03	0.00E+00	0.00E+00	6.15E-03	2.44E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	6.15E-03	0.00E+00	0.00E+00	6.15E-03
851	ALL	654303.8	4183738	NonCancer	0.00E+00	2.27E-04	5.76E-03	0.00E+00	0.00E+00	5.76E-03	2.27E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	5.76E-03	0.00E+00	0.00E+00	5.76E-03
852	ALL	654323.8	4183738	NonCancer	0.00E+00	2.15E-04	5.46E-03	0.00E+00	0.00E+00	5.46E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.46E-03	0.00E+00	0.00E+00	5.46E-03
853	ALL	654343.8	4183738	NonCancer	0.00E+00	2.04E-04	5.19E-03	0.00E+00	0.00E+00	5.19E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.19E-03	0.00E+00	0.00E+00	5.19E-03
854	ALL	654363.8	4183738	NonCancer	0.00E+00	1.96E-04	4.97E-03	0.00E+00	0.00E+00	4.97E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	4.97E-03	0.00E+00	0.00E+00	4.97E-03
855	ALL	654383.8	4183738	NonCancer	0.00E+00	1.87E-04	4.75E-03	0.00E+00	0.00E+00	4.75E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.75E-03	0.00E+00	0.00E+00	4.75E-03
856	ALL	654403.8	4183738	NonCancer	0.00E+00	1.79E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
857	ALL	654423.8	4183738	NonCancer	0.00E+00	1.70E-04	4.30E-03	0.00E+00	0.00E+00	4.30E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	4.30E-03
858	ALL	654443.8	4183738	NonCancer	0.00E+00	1.61E-04	4.09E-03	0.00E+00	0.00E+00	4.09E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	4.09E-03
859	ALL	654463.8	4183738	NonCancer	0.00E+00	1.52E-04	3.88E-03	0.00E+00	0.00E+00	3.88E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.88E-03	0.00E+00	0.00E+00	3.88E-03
860	ALL	654483.8	4183738	NonCancer	0.00E+00	1.47E-04	3.74E-03	0.00E+00	0.00E+00	3.74E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	3.74E-03
861	ALL	654503.8	4183738	NonCancer	0.00E+00	1.41E-04	3.60E-03	0.00E+00	0.00E+00	3.60E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03
862	ALL	654523.8	4183738	NonCancer	0.00E+00	1.37E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
863	ALL	654543.8	4183738	NonCancer	0.00E+00	1.33E-04	3.36E-03	0.00E+00	0.00E+00	3.36E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	3.36E-03
864	ALL	654563.8	4183738	NonCancer	0.00E+00	1.28E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
865	ALL	654583.8	4183738	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
866	ALL	654603.8	4183738	NonCancer	0.00E+00	1.20E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
867	ALL	654623.8	4183738	NonCancer	0.00E+00	1.16E-04	2.93E-03	0.00E+00	0.00E+00	2.93E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
868	ALL	654643.8	4183738	NonCancer	0.00E+00	1.12E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
869	ALL	654663.8	4183738	NonCancer	0.00E+00	1.08E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
870	ALL	654683.8	4183738	NonCancer	0.00E+00	1.05E-04	2.66E-03	0.00E+00	0.00E+00	2.66E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.66E-03
871	ALL	654703.8	4183738	NonCancer	0.00E+00	1.02E-04	2.58E-03	0.00E+00	0.00E+00	2.58E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	2.58E-03
872	ALL	654723.8	4183738	NonCancer	0.00E+00	9.87E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.87E-05	0.00E+00	9.87E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
873	ALL	654743.8	4183738	NonCancer	0.00E+00	9.55E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.55E-05	0.00E+00	9.55E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
874	ALL	654763.8	4183738	NonCancer	0.00E+00	9.24E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.24E-05	0.00E+00	9.24E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
875	ALL	654783.8	4183738	NonCancer	0.00E+00	8.94E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.94E-05	0.00E+00	8.94E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
876	ALL	654803.8	4183738	NonCancer	0.00E+00	8.65E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
877	ALL	654823.8	4183738	NonCancer	0.00E+00	8.36E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.36E-05	0.00E+00	8.36E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
878	ALL	654843.8	4183738	NonCancer	0.00E+00	8.08E-05	2.05E-03	0.00E+00	0.00E+00	2.05E-03	8.08E-05	0.00E+00	8.08E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
879	ALL	654863.8	4183738	NonCancer	0.00E+00	7.87E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.87E-05	0.00E+00	7.87E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
880	ALL	654883.8	4183738	NonCancer	0.00E+00	7.72E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.72E-05	0.00E+00	7.72E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
881	ALL	654903.8	4183738	NonCancer	0.00E+00	7.56E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.56E-05	0.00E+00	7.56E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
882	ALL	654923.8	4183738	NonCancer	0.00E+00	7.40E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.40E-05	0.00E+00	7.40E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
883	ALL	654943.8	4183738	NonCancer	0.00E+00	7.25E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.25E-05	0.00E+00	7.25E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
884	ALL	654023.8	4183758	NonCancer	0.00E+00	6.56E-04	1.63E-02	0.00E+00	0.00E+00	1.63E-02	6.56E-04	0.00E+00	6.56E-04	0.00E+00	0.00E+00	1.63E-02	0.00E+00	0.00E+00	1.63E-02
885	ALL	654043.8	4183758	NonCancer	0.00E+00	6.15E-04	1.54E-02	0.00E+00	0.00E+00	1.54E-02	6.15E-04	0.00E+00	6.15E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.54E-02
886	ALL	654063.8	4183758	NonCancer	0.00E+00	5.26E-04	1.32E-02	0.00E+00	0.00E+00	1.32E-02	5.26E-04	0.00E+00	5.26E-04	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
887	ALL	654083.8	4183758	NonCancer	0.00E+00	4.77E-04	1.21E-02	0.00E+00	0.00E+00	1.21E-02	4.77E-04	0.00E+00	4.77E-04	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	1.21E-02
888	ALL	654103.8	4183758	NonCancer	0.00E+00	4.31E-04	1.10E-02	0.00E+00	0.00E+00	1.10E-02	4.31E-04	0.00E+00	4.31E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02
889	ALL	654123.8	4183758	NonCancer	0.00E+00	4.04E-04	1.03E-02	0.00E+00	0.00E+00	1.03E-02	4.04E-04	0.00E+00	4.04E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.03E-02
890	ALL	654143.8	4183758	NonCancer	0.00E+00	3.74E-04	9.42E-03	0.00E+00	0.00E+00	9.42E-03	3.74E-04	0.00E+00	3.74E-04	0.00E+00	0.00E+00	9.42E-03	0.00E+00	0.00E+00	9.42E-03
891	ALL	654163.8	4183758	NonCancer	0.00E+00	3.46E-04	8.73E-03	0.00E+00	0.00E+00	8.73E-03	3.46E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	8.73E-03	0.00E+00	0.00E+00	8.73E-03
892	ALL	654183.8	4183758	NonCancer	0.00E+00	3.25E-04	8.19E-03	0.00E+00	0.00E+00	8.19E-03	3.25E-04	0.00E+00	3.25E-04	0.00E+00	0.00E+00	8.19E-03	0.00E+00	0.00E+00	8.19E-03
893	ALL	654203.8	4183758	NonCancer	0.00E+00	3.01E-04	7.59E-03	0.00E+00	0.00E+00	7.59E-03	3.01E-04	0.00E+00	3.01E-04	0.00E+00	0.00E+00	7.59E-03	0.00E+00	0.00E+00	7.59E-03
894	ALL	654223.8	4183758	NonCancer	0.00E+00	2.82E-04	7.13E-03	0.00E+00	0.00E+00	7.13E-03	2.82E-04	0.00E+00	2.82E-04	0.00E+00	0.00E+00	7.13E-03	0.00E+00	0.00E+00	7.13E-03
895	ALL	654243.8	4183758	NonCancer	0.00E+00	2.70E-04	6.80E-03	0.00E+00	0.00E+00	6.80E-03	2.70E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.80E-03	0.00E+00	0.00E+00	6.80E-03
896	ALL	654263.8	4183758	NonCancer	0.00E+00	2.56E-04	6.46E-03	0.00E+00	0.00E+00	6.46E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	6.46E-03	0.00E+00	0.00E+00	6.46E-03
897	ALL	654283.8	4183758	NonCancer	0.00E+00	2.40E-04	6.06E-03	0.00E+00	0.00E+00	6.06E-03	2.40E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	6.06E-03	0.00E+00	0.00E+00	6.06E-03
898	ALL	654303.8	4183758	NonCancer	0.00E+00	2.26E-04	5.72E-03	0.00E+00	0.00E+00	5.72E-03	2.26E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	5.72E-03	0.00E+00	0.00E+00	5.72E-03
899	ALL	654323.8	4183758	NonCancer	0.00E+00	2.14E-04	5.42E-03	0.00E+00	0.00E+00	5.42E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	5.42E-03

900	ALL	654343.8	4183758	NonCancer	0.00E+00	2.06E-04	5.20E-03	0.00E+00	0.00E+00	5.20E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.20E-03	0.00E+00	0.00E+00	5.20E-03
901	ALL	654363.8	4183758	NonCancer	0.00E+00	1.96E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
902	ALL	654383.8	4183758	NonCancer	0.00E+00	1.85E-04	4.69E-03	0.00E+00	0.00E+00	4.69E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	4.69E-03
903	ALL	654403.8	4183758	NonCancer	0.00E+00	1.76E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
904	ALL	654423.8	4183758	NonCancer	0.00E+00	1.67E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
905	ALL	654443.8	4183758	NonCancer	0.00E+00	1.60E-04	4.08E-03	0.00E+00	0.00E+00	4.08E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	4.08E-03
906	ALL	654463.8	4183758	NonCancer	0.00E+00	1.55E-04	3.93E-03	0.00E+00	0.00E+00	3.93E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	3.93E-03
907	ALL	654483.8	4183758	NonCancer	0.00E+00	1.49E-04	3.78E-03	0.00E+00	0.00E+00	3.78E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	3.78E-03
908	ALL	654503.8	4183758	NonCancer	0.00E+00	1.44E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
909	ALL	654523.8	4183758	NonCancer	0.00E+00	1.38E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
910	ALL	654543.8	4183758	NonCancer	0.00E+00	1.31E-04	3.34E-03	0.00E+00	0.00E+00	3.34E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
911	ALL	654563.8	4183758	NonCancer	0.00E+00	1.25E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
912	ALL	654583.8	4183758	NonCancer	0.00E+00	1.20E-04	3.05E-03	0.00E+00	0.00E+00	3.05E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
913	ALL	654603.8	4183758	NonCancer	0.00E+00	1.16E-04	2.95E-03	0.00E+00	0.00E+00	2.95E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	2.95E-03
914	ALL	654623.8	4183758	NonCancer	0.00E+00	1.13E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
915	ALL	654643.8	4183758	NonCancer	0.00E+00	1.09E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
916	ALL	654663.8	4183758	NonCancer	0.00E+00	1.06E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
917	ALL	654683.8	4183758	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
918	ALL	654703.8	4183758	NonCancer	0.00E+00	1.01E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
919	ALL	654723.8	4183758	NonCancer	0.00E+00	9.83E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.83E-05	0.00E+00	9.83E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
920	ALL	654743.8	4183758	NonCancer	0.00E+00	9.54E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.54E-05	0.00E+00	9.54E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
921	ALL	654763.8	4183758	NonCancer	0.00E+00	9.25E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.25E-05	0.00E+00	9.25E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
922	ALL	654783.8	4183758	NonCancer	0.00E+00	8.96E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.96E-05	0.00E+00	8.96E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
923	ALL	654803.8	4183758	NonCancer	0.00E+00	8.71E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.71E-05	0.00E+00	8.71E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
924	ALL	654823.8	4183758	NonCancer	0.00E+00	8.50E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.50E-05	0.00E+00	8.50E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
925	ALL	654843.8	4183758	NonCancer	0.00E+00	8.28E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.28E-05	0.00E+00	8.28E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
926	ALL	654863.8	4183758	NonCancer	0.00E+00	8.06E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.06E-05	0.00E+00	8.06E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
927	ALL	654883.8	4183758	NonCancer	0.00E+00	7.85E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.85E-05	0.00E+00	7.85E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
928	ALL	654903.8	4183758	NonCancer	0.00E+00	7.64E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.64E-05	0.00E+00	7.64E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
929	ALL	654923.8	4183758	NonCancer	0.00E+00	7.43E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.43E-05	0.00E+00	7.43E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
930	ALL	654943.8	4183758	NonCancer	0.00E+00	7.23E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
931	ALL	654023.8	4183778	NonCancer	0.00E+00	6.42E-04	1.60E-02	0.00E+00	0.00E+00	1.60E-02	6.42E-04	0.00E+00	6.42E-04	0.00E+00	0.00E+00	1.60E-02	0.00E+00	0.00E+00	1.60E-02
932	ALL	654043.8	4183778	NonCancer	0.00E+00	5.45E-04	1.37E-02	0.00E+00	0.00E+00	1.37E-02	5.45E-04	0.00E+00	5.45E-04	0.00E+00	0.00E+00	1.37E-02	0.00E+00	0.00E+00	1.37E-02
933	ALL	654063.8	4183778	NonCancer	0.00E+00	5.31E-04	1.33E-02	0.00E+00	0.00E+00	1.33E-02	5.31E-04	0.00E+00	5.31E-04	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	1.33E-02
934	ALL	654083.8	4183778	NonCancer	0.00E+00	4.89E-04	1.22E-02	0.00E+00	0.00E+00	1.22E-02	4.89E-04	0.00E+00	4.89E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	0.00E+00	1.22E-02
935	ALL	654103.8	4183778	NonCancer	0.00E+00	4.22E-04	1.07E-02	0.00E+00	0.00E+00	1.07E-02	4.22E-04	0.00E+00	4.22E-04	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
936	ALL	654123.8	4183778	NonCancer	0.00E+00	3.94E-04	1.00E-02	0.00E+00	0.00E+00	1.00E-02	3.94E-04	0.00E+00	3.94E-04	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.00E-02
937	ALL	654143.8	4183778	NonCancer	0.00E+00	3.58E-04	9.15E-03	0.00E+00	0.00E+00	9.15E-03	3.58E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	9.15E-03	0.00E+00	0.00E+00	9.15E-03
938	ALL	654163.8	4183778	NonCancer	0.00E+00	3.40E-04	8.63E-03	0.00E+00	0.00E+00	8.63E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.63E-03	0.00E+00	0.00E+00	8.63E-03
939	ALL	654183.8	4183778	NonCancer	0.00E+00	3.15E-04	7.93E-03	0.00E+00	0.00E+00	7.93E-03	3.15E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	7.93E-03	0.00E+00	0.00E+00	7.93E-03
940	ALL	654203.8	4183778	NonCancer	0.00E+00	2.96E-04	7.46E-03	0.00E+00	0.00E+00	7.46E-03	2.96E-04	0.00E+00	2.96E-04	0.00E+00	0.00E+00	7.46E-03	0.00E+00	0.00E+00	7.46E-03
941	ALL	654223.8	4183778	NonCancer	0.00E+00	2.79E-04	7.04E-03	0.00E+00	0.00E+00	7.04E-03	2.79E-04	0.00E+00	2.79E-04	0.00E+00	0.00E+00	7.04E-03	0.00E+00	0.00E+00	7.04E-03
942	ALL	654243.8	4183778	NonCancer	0.00E+00	2.62E-04	6.60E-03	0.00E+00	0.00E+00	6.60E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.60E-03	0.00E+00	0.00E+00	6.60E-03
943	ALL	654263.8	4183778	NonCancer	0.00E+00	2.46E-04	6.23E-03	0.00E+00	0.00E+00	6.23E-03	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	6.23E-03	0.00E+00	0.00E+00	6.23E-03
944	ALL	654283.8	4183778	NonCancer	0.00E+00	2.33E-04	5.88E-03	0.00E+00	0.00E+00	5.88E-03	2.33E-04	0.00E+00	2.33E-04	0.00E+00	0.00E+00	5.88E-03	0.00E+00	0.00E+00	5.88E-03
945	ALL	654303.8	4183778	NonCancer	0.00E+00	2.24E-04	5.65E-03	0.00E+00	0.00E+00	5.65E-03	2.24E-04	0.00E+00	2.24E-04	0.00E+00	0.00E+00	5.65E-03	0.00E+00	0.00E+00	5.65E-03
946	ALL	654323.8	4183778	NonCancer	0.00E+00	2.15E-04	5.42E-03	0.00E+00	0.00E+00	5.42E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	5.42E-03
947	ALL	654343.8	4183778	NonCancer	0.00E+00	2.03E-04	5.14E-03	0.00E+00	0.00E+00	5.14E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	5.14E-03	0.00E+00	0.00E+00	5.14E-03
948	ALL	654363.8	4183778	NonCancer	0.00E+00	1.93E-04	4.87E-03	0.00E+00	0.00E+00	4.87E-03	1.93E-04	0.00E+00	1.93E-04	0.00E+00	0.00E+00	4.87E-03	0.00E+00	0.00E+00	4.87E-03
949	ALL	654383.8	4183778	NonCancer	0.00E+00	1.82E-04	4.61E-03	0.00E+00	0.00E+00	4.61E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.61E-03	0.00E+00	0.00E+00	4.61E-03

950	ALL	654403.8	4183778	NonCancer	0.00E+00	1.75E-04	4.43E-03	0.00E+00	0.00E+00	4.43E-03	1.75E-04	0.00E+00	1.75E-04	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	4.43E-03
951	ALL	654423.8	4183778	NonCancer	0.00E+00	1.69E-04	4.27E-03	0.00E+00	0.00E+00	4.27E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	4.27E-03
952	ALL	654443.8	4183778	NonCancer	0.00E+00	1.62E-04	4.11E-03	0.00E+00	0.00E+00	4.11E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	4.11E-03
953	ALL	654463.8	4183778	NonCancer	0.00E+00	1.55E-04	3.92E-03	0.00E+00	0.00E+00	3.92E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
954	ALL	654483.8	4183778	NonCancer	0.00E+00	1.47E-04	3.74E-03	0.00E+00	0.00E+00	3.74E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	3.74E-03
955	ALL	654503.8	4183778	NonCancer	0.00E+00	1.41E-04	3.58E-03	0.00E+00	0.00E+00	3.58E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
956	ALL	654523.8	4183778	NonCancer	0.00E+00	1.35E-04	3.44E-03	0.00E+00	0.00E+00	3.44E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.44E-03	0.00E+00	0.00E+00	3.44E-03
957	ALL	654543.8	4183778	NonCancer	0.00E+00	1.30E-04	3.31E-03	0.00E+00	0.00E+00	3.31E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	3.31E-03
958	ALL	654563.8	4183778	NonCancer	0.00E+00	1.27E-04	3.21E-03	0.00E+00	0.00E+00	3.21E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.21E-03
959	ALL	654583.8	4183778	NonCancer	0.00E+00	1.23E-04	3.11E-03	0.00E+00	0.00E+00	3.11E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	3.11E-03
960	ALL	654603.8	4183778	NonCancer	0.00E+00	1.19E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
961	ALL	654623.8	4183778	NonCancer	0.00E+00	1.15E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
962	ALL	654643.8	4183778	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
963	ALL	654663.8	4183778	NonCancer	0.00E+00	1.05E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
964	ALL	654683.8	4183778	NonCancer	0.00E+00	1.01E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
965	ALL	654703.8	4183778	NonCancer	0.00E+00	9.74E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.74E-05	0.00E+00	9.74E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
966	ALL	654723.8	4183778	NonCancer	0.00E+00	9.50E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.50E-05	0.00E+00	9.50E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
967	ALL	654743.8	4183778	NonCancer	0.00E+00	9.25E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.25E-05	0.00E+00	9.25E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
968	ALL	654763.8	4183778	NonCancer	0.00E+00	8.99E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.99E-05	0.00E+00	8.99E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
969	ALL	654783.8	4183778	NonCancer	0.00E+00	8.78E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.78E-05	0.00E+00	8.78E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
970	ALL	654803.8	4183778	NonCancer	0.00E+00	8.61E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.61E-05	0.00E+00	8.61E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
971	ALL	654823.8	4183778	NonCancer	0.00E+00	8.43E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.43E-05	0.00E+00	8.43E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
972	ALL	654843.8	4183778	NonCancer	0.00E+00	8.23E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.23E-05	0.00E+00	8.23E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
973	ALL	654863.8	4183778	NonCancer	0.00E+00	8.03E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.03E-05	0.00E+00	8.03E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
974	ALL	654883.8	4183778	NonCancer	0.00E+00	7.83E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.83E-05	0.00E+00	7.83E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
975	ALL	654903.8	4183778	NonCancer	0.00E+00	7.62E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.62E-05	0.00E+00	7.62E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
976	ALL	654923.8	4183778	NonCancer	0.00E+00	7.41E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.41E-05	0.00E+00	7.41E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
977	ALL	654943.8	4183778	NonCancer	0.00E+00	7.20E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
978	ALL	654023.8	4183798	NonCancer	0.00E+00	5.67E-04	1.41E-02	0.00E+00	0.00E+00	1.41E-02	5.67E-04	0.00E+00	5.67E-04	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
979	ALL	654043.8	4183798	NonCancer	0.00E+00	5.60E-04	1.39E-02	0.00E+00	0.00E+00	1.39E-02	5.60E-04	0.00E+00	5.60E-04	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
980	ALL	654063.8	4183798	NonCancer	0.00E+00	4.63E-04	1.17E-02	0.00E+00	0.00E+00	1.17E-02	4.63E-04	0.00E+00	4.63E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02
981	ALL	654083.8	4183798	NonCancer	0.00E+00	4.69E-04	1.18E-02	0.00E+00	0.00E+00	1.18E-02	4.69E-04	0.00E+00	4.69E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
982	ALL	654103.8	4183798	NonCancer	0.00E+00	4.40E-04	1.10E-02	0.00E+00	0.00E+00	1.10E-02	4.40E-04	0.00E+00	4.40E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02
983	ALL	654123.8	4183798	NonCancer	0.00E+00	3.93E-04	9.83E-03	0.00E+00	0.00E+00	9.83E-03	3.93E-04	0.00E+00	3.93E-04	0.00E+00	0.00E+00	9.83E-03	0.00E+00	0.00E+00	9.83E-03
984	ALL	654143.8	4183798	NonCancer	0.00E+00	3.53E-04	8.97E-03	0.00E+00	0.00E+00	8.97E-03	3.53E-04	0.00E+00	3.53E-04	0.00E+00	0.00E+00	8.97E-03	0.00E+00	0.00E+00	8.97E-03
985	ALL	654163.8	4183798	NonCancer	0.00E+00	3.32E-04	8.44E-03	0.00E+00	0.00E+00	8.44E-03	3.32E-04	0.00E+00	3.32E-04	0.00E+00	0.00E+00	8.44E-03	0.00E+00	0.00E+00	8.44E-03
986	ALL	654183.8	4183798	NonCancer	0.00E+00	3.04E-04	7.77E-03	0.00E+00	0.00E+00	7.77E-03	3.04E-04	0.00E+00	3.04E-04	0.00E+00	0.00E+00	7.77E-03	0.00E+00	0.00E+00	7.77E-03
987	ALL	654203.8	4183798	NonCancer	0.00E+00	2.91E-04	7.36E-03	0.00E+00	0.00E+00	7.36E-03	2.91E-04	0.00E+00	2.91E-04	0.00E+00	0.00E+00	7.36E-03	0.00E+00	0.00E+00	7.36E-03
988	ALL	654223.8	4183798	NonCancer	0.00E+00	2.70E-04	6.80E-03	0.00E+00	0.00E+00	6.80E-03	2.70E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.80E-03	0.00E+00	0.00E+00	6.80E-03
989	ALL	654243.8	4183798	NonCancer	0.00E+00	2.58E-04	6.50E-03	0.00E+00	0.00E+00	6.50E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.50E-03	0.00E+00	0.00E+00	6.50E-03
990	ALL	654263.8	4183798	NonCancer	0.00E+00	2.43E-04	6.14E-03	0.00E+00	0.00E+00	6.14E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.14E-03	0.00E+00	0.00E+00	6.14E-03
991	ALL	654283.8	4183798	NonCancer	0.00E+00	2.31E-04	5.82E-03	0.00E+00	0.00E+00	5.82E-03	2.31E-04	0.00E+00	2.31E-04	0.00E+00	0.00E+00	5.82E-03	0.00E+00	0.00E+00	5.82E-03
992	ALL	654303.8	4183798	NonCancer	0.00E+00	2.19E-04	5.53E-03	0.00E+00	0.00E+00	5.53E-03	2.19E-04	0.00E+00	2.19E-04	0.00E+00	0.00E+00	5.53E-03	0.00E+00	0.00E+00	5.53E-03
993	ALL	654323.8	4183798	NonCancer	0.00E+00	2.07E-04	5.22E-03	0.00E+00	0.00E+00	5.22E-03	2.07E-04	0.00E+00	2.07E-04	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03
994	ALL	654343.8	4183798	NonCancer	0.00E+00	1.97E-04	4.97E-03	0.00E+00	0.00E+00	4.97E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	4.97E-03	0.00E+00	0.00E+00	4.97E-03
995	ALL	654363.8	4183798	NonCancer	0.00E+00	1.90E-04	4.79E-03	0.00E+00	0.00E+00	4.79E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.79E-03	0.00E+00	0.00E+00	4.79E-03
996	ALL	654383.8	4183798	NonCancer	0.00E+00	1.84E-04	4.63E-03	0.00E+00	0.00E+00	4.63E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.63E-03	0.00E+00	0.00E+00	4.63E-03
997	ALL	654403.8	4183798	NonCancer	0.00E+00	1.76E-04	4.43E-03	0.00E+00	0.00E+00	4.43E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	4.43E-03
998	ALL	654423.8	4183798	NonCancer	0.00E+00	1.67E-04	4.21E-03	0.00E+00	0.00E+00	4.21E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	4.21E-03
999	ALL	654443.8	4183798	NonCancer	0.00E+00	1.59E-04	4.02E-03	0.00E+00	0.00E+00	4.02E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03

1000	ALL	654463.8	4183798	NonCancer	0.00E+00	1.51E-04	3.83E-03	0.00E+00	0.00E+00	3.83E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	3.83E-03
1001	ALL	654483.8	4183798	NonCancer	0.00E+00	1.47E-04	3.71E-03	0.00E+00	0.00E+00	3.71E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	3.71E-03
1002	ALL	654503.8	4183798	NonCancer	0.00E+00	1.43E-04	3.60E-03	0.00E+00	0.00E+00	3.60E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03
1003	ALL	654523.8	4183798	NonCancer	0.00E+00	1.38E-04	3.48E-03	0.00E+00	0.00E+00	3.48E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	3.48E-03
1004	ALL	654543.8	4183798	NonCancer	0.00E+00	1.32E-04	3.34E-03	0.00E+00	0.00E+00	3.34E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
1005	ALL	654563.8	4183798	NonCancer	0.00E+00	1.26E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
1006	ALL	654583.8	4183798	NonCancer	0.00E+00	1.21E-04	3.07E-03	0.00E+00	0.00E+00	3.07E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
1007	ALL	654603.8	4183798	NonCancer	0.00E+00	1.16E-04	2.95E-03	0.00E+00	0.00E+00	2.95E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	2.95E-03
1008	ALL	654623.8	4183798	NonCancer	0.00E+00	1.13E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
1009	ALL	654643.8	4183798	NonCancer	0.00E+00	1.09E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
1010	ALL	654663.8	4183798	NonCancer	0.00E+00	1.06E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
1011	ALL	654683.8	4183798	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
1012	ALL	654703.8	4183798	NonCancer	0.00E+00	1.01E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
1013	ALL	654723.8	4183798	NonCancer	0.00E+00	9.73E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.73E-05	0.00E+00	9.73E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
1014	ALL	654743.8	4183798	NonCancer	0.00E+00	9.39E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.39E-05	0.00E+00	9.39E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
1015	ALL	654763.8	4183798	NonCancer	0.00E+00	9.03E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.03E-05	0.00E+00	9.03E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
1016	ALL	654783.8	4183798	NonCancer	0.00E+00	8.67E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.67E-05	0.00E+00	8.67E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
1017	ALL	654803.8	4183798	NonCancer	0.00E+00	8.35E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.35E-05	0.00E+00	8.35E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
1018	ALL	654823.8	4183798	NonCancer	0.00E+00	8.14E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.14E-05	0.00E+00	8.14E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
1019	ALL	654843.8	4183798	NonCancer	0.00E+00	7.97E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.97E-05	0.00E+00	7.97E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
1020	ALL	654863.8	4183798	NonCancer	0.00E+00	7.78E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.78E-05	0.00E+00	7.78E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
1021	ALL	654883.8	4183798	NonCancer	0.00E+00	7.60E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
1022	ALL	654903.8	4183798	NonCancer	0.00E+00	7.41E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.41E-05	0.00E+00	7.41E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
1023	ALL	654923.8	4183798	NonCancer	0.00E+00	7.29E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.29E-05	0.00E+00	7.29E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
1024	ALL	654943.8	4183798	NonCancer	0.00E+00	7.16E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.16E-05	0.00E+00	7.16E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
1025	ALL	654023.8	4183818	NonCancer	0.00E+00	5.69E-04	1.41E-02	0.00E+00	0.00E+00	1.41E-02	5.69E-04	0.00E+00	5.69E-04	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
1026	ALL	654043.8	4183818	NonCancer	0.00E+00	4.95E-04	1.24E-02	0.00E+00	0.00E+00	1.24E-02	4.95E-04	0.00E+00	4.95E-04	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
1027	ALL	654063.8	4183818	NonCancer	0.00E+00	4.92E-04	1.22E-02	0.00E+00	0.00E+00	1.22E-02	4.92E-04	0.00E+00	4.92E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	0.00E+00	1.22E-02
1028	ALL	654083.8	4183818	NonCancer	0.00E+00	4.24E-04	1.06E-02	0.00E+00	0.00E+00	1.06E-02	4.24E-04	0.00E+00	4.24E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
1029	ALL	654103.8	4183818	NonCancer	0.00E+00	4.08E-04	1.03E-02	0.00E+00	0.00E+00	1.03E-02	4.08E-04	0.00E+00	4.08E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.03E-02
1030	ALL	654123.8	4183818	NonCancer	0.00E+00	3.90E-04	9.80E-03	0.00E+00	0.00E+00	9.80E-03	3.90E-04	0.00E+00	3.90E-04	0.00E+00	0.00E+00	9.80E-03	0.00E+00	0.00E+00	9.80E-03
1031	ALL	654143.8	4183818	NonCancer	0.00E+00	3.67E-04	9.09E-03	0.00E+00	0.00E+00	9.09E-03	3.67E-04	0.00E+00	3.67E-04	0.00E+00	0.00E+00	9.09E-03	0.00E+00	0.00E+00	9.09E-03
1032	ALL	654163.8	4183818	NonCancer	0.00E+00	3.22E-04	8.17E-03	0.00E+00	0.00E+00	8.17E-03	3.22E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	8.17E-03	0.00E+00	0.00E+00	8.17E-03
1033	ALL	654183.8	4183818	NonCancer	0.00E+00	2.99E-04	7.61E-03	0.00E+00	0.00E+00	7.61E-03	2.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	7.61E-03	0.00E+00	0.00E+00	7.61E-03
1034	ALL	654203.8	4183818	NonCancer	0.00E+00	2.86E-04	7.27E-03	0.00E+00	0.00E+00	7.27E-03	2.86E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	7.27E-03	0.00E+00	0.00E+00	7.27E-03
1035	ALL	654223.8	4183818	NonCancer	0.00E+00	2.62E-04	6.69E-03	0.00E+00	0.00E+00	6.69E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.69E-03	0.00E+00	0.00E+00	6.69E-03
1036	ALL	654243.8	4183818	NonCancer	0.00E+00	2.52E-04	6.36E-03	0.00E+00	0.00E+00	6.36E-03	2.52E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	6.36E-03	0.00E+00	0.00E+00	6.36E-03
1037	ALL	654263.8	4183818	NonCancer	0.00E+00	2.37E-04	5.96E-03	0.00E+00	0.00E+00	5.96E-03	2.37E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	5.96E-03	0.00E+00	0.00E+00	5.96E-03
1038	ALL	654283.8	4183818	NonCancer	0.00E+00	2.26E-04	5.71E-03	0.00E+00	0.00E+00	5.71E-03	2.26E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	5.71E-03	0.00E+00	0.00E+00	5.71E-03
1039	ALL	654303.8	4183818	NonCancer	0.00E+00	2.15E-04	5.42E-03	0.00E+00	0.00E+00	5.42E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	5.42E-03
1040	ALL	654323.8	4183818	NonCancer	0.00E+00	2.04E-04	5.15E-03	0.00E+00	0.00E+00	5.15E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.15E-03	0.00E+00	0.00E+00	5.15E-03
1041	ALL	654343.8	4183818	NonCancer	0.00E+00	1.95E-04	4.92E-03	0.00E+00	0.00E+00	4.92E-03	1.95E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	4.92E-03	0.00E+00	0.00E+00	4.92E-03
1042	ALL	654363.8	4183818	NonCancer	0.00E+00	1.86E-04	4.70E-03	0.00E+00	0.00E+00	4.70E-03	1.86E-04	0.00E+00	1.86E-04	0.00E+00	0.00E+00	4.70E-03	0.00E+00	0.00E+00	4.70E-03
1043	ALL	654383.8	4183818	NonCancer	0.00E+00	1.77E-04	4.48E-03	0.00E+00	0.00E+00	4.48E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
1044	ALL	654403.8	4183818	NonCancer	0.00E+00	1.69E-04	4.28E-03	0.00E+00	0.00E+00	4.28E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	4.28E-03
1045	ALL	654423.8	4183818	NonCancer	0.00E+00	1.63E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
1046	ALL	654443.8	4183818	NonCancer	0.00E+00	1.59E-04	4.02E-03	0.00E+00	0.00E+00	4.02E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03
1047	ALL	654463.8	4183818	NonCancer	0.00E+00	1.53E-04	3.87E-03	0.00E+00	0.00E+00	3.87E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.87E-03	0.00E+00	0.00E+00	3.87E-03
1048	ALL	654483.8	4183818	NonCancer	0.00E+00	1.46E-04	3.69E-03	0.00E+00	0.00E+00	3.69E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	3.69E-03
1049	ALL	654503.8	4183818	NonCancer	0.00E+00	1.40E-04	3.54E-03	0.00E+00	0.00E+00	3.54E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.00E+00	3.54E-03

1050	ALL	654523.8	4183818	NonCancer	0.00E+00	1.34E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
1051	ALL	654543.8	4183818	NonCancer	0.00E+00	1.29E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
1052	ALL	654563.8	4183818	NonCancer	0.00E+00	1.26E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
1053	ALL	654583.8	4183818	NonCancer	0.00E+00	1.22E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
1054	ALL	654603.8	4183818	NonCancer	0.00E+00	1.18E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
1055	ALL	654623.8	4183818	NonCancer	0.00E+00	1.14E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
1056	ALL	654643.8	4183818	NonCancer	0.00E+00	1.09E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
1057	ALL	654663.8	4183818	NonCancer	0.00E+00	1.05E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
1058	ALL	654683.8	4183818	NonCancer	0.00E+00	1.02E-04	2.58E-03	0.00E+00	0.00E+00	2.58E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	2.58E-03
1059	ALL	654703.8	4183818	NonCancer	0.00E+00	9.84E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.84E-05	0.00E+00	9.84E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
1060	ALL	654723.8	4183818	NonCancer	0.00E+00	9.57E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.57E-05	0.00E+00	9.57E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
1061	ALL	654743.8	4183818	NonCancer	0.00E+00	9.28E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.28E-05	0.00E+00	9.28E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
1062	ALL	654763.8	4183818	NonCancer	0.00E+00	9.09E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.09E-05	0.00E+00	9.09E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
1063	ALL	654783.8	4183818	NonCancer	0.00E+00	8.89E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.89E-05	0.00E+00	8.89E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1064	ALL	654803.8	4183818	NonCancer	0.00E+00	8.65E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
1065	ALL	654823.8	4183818	NonCancer	0.00E+00	8.40E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
1066	ALL	654843.8	4183818	NonCancer	0.00E+00	8.14E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.14E-05	0.00E+00	8.14E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
1067	ALL	654863.8	4183818	NonCancer	0.00E+00	7.87E-05	1.99E-03	0.00E+00	0.00E+00	1.99E-03	7.87E-05	0.00E+00	7.87E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03
1068	ALL	654883.8	4183818	NonCancer	0.00E+00	7.59E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.59E-05	0.00E+00	7.59E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
1069	ALL	654903.8	4183818	NonCancer	0.00E+00	7.31E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.31E-05	0.00E+00	7.31E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
1070	ALL	654923.8	4183818	NonCancer	0.00E+00	7.10E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.10E-05	0.00E+00	7.10E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1071	ALL	654943.8	4183818	NonCancer	0.00E+00	6.94E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.94E-05	0.00E+00	6.94E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
1072	ALL	654043.8	4183838	NonCancer	0.00E+00	4.95E-04	1.23E-02	0.00E+00	0.00E+00	1.23E-02	4.95E-04	0.00E+00	4.95E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02
1073	ALL	654063.8	4183838	NonCancer	0.00E+00	4.37E-04	1.10E-02	0.00E+00	0.00E+00	1.10E-02	4.37E-04	0.00E+00	4.37E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02
1074	ALL	654083.8	4183838	NonCancer	0.00E+00	4.34E-04	1.08E-02	0.00E+00	0.00E+00	1.08E-02	4.34E-04	0.00E+00	4.34E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
1075	ALL	654103.8	4183838	NonCancer	0.00E+00	3.90E-04	9.72E-03	0.00E+00	0.00E+00	9.72E-03	3.90E-04	0.00E+00	3.90E-04	0.00E+00	0.00E+00	9.72E-03	0.00E+00	0.00E+00	9.72E-03
1076	ALL	654123.8	4183838	NonCancer	0.00E+00	3.51E-04	8.90E-03	0.00E+00	0.00E+00	8.90E-03	3.51E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	8.90E-03	0.00E+00	0.00E+00	8.90E-03
1077	ALL	654143.8	4183838	NonCancer	0.00E+00	3.56E-04	8.93E-03	0.00E+00	0.00E+00	8.93E-03	3.56E-04	0.00E+00	3.56E-04	0.00E+00	0.00E+00	8.93E-03	0.00E+00	0.00E+00	8.93E-03
1078	ALL	654163.8	4183838	NonCancer	0.00E+00	3.34E-04	8.31E-03	0.00E+00	0.00E+00	8.31E-03	3.34E-04	0.00E+00	3.34E-04	0.00E+00	0.00E+00	8.31E-03	0.00E+00	0.00E+00	8.31E-03
1079	ALL	654183.8	4183838	NonCancer	0.00E+00	3.09E-04	7.74E-03	0.00E+00	0.00E+00	7.74E-03	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.74E-03	0.00E+00	0.00E+00	7.74E-03
1080	ALL	654203.8	4183838	NonCancer	0.00E+00	2.76E-04	7.02E-03	0.00E+00	0.00E+00	7.02E-03	2.76E-04	0.00E+00	2.76E-04	0.00E+00	0.00E+00	7.02E-03	0.00E+00	0.00E+00	7.02E-03
1081	ALL	654223.8	4183838	NonCancer	0.00E+00	2.59E-04	6.60E-03	0.00E+00	0.00E+00	6.60E-03	2.59E-04	0.00E+00	2.59E-04	0.00E+00	0.00E+00	6.60E-03	0.00E+00	0.00E+00	6.60E-03
1082	ALL	654243.8	4183838	NonCancer	0.00E+00	2.49E-04	6.33E-03	0.00E+00	0.00E+00	6.33E-03	2.49E-04	0.00E+00	2.49E-04	0.00E+00	0.00E+00	6.33E-03	0.00E+00	0.00E+00	6.33E-03
1083	ALL	654263.8	4183838	NonCancer	0.00E+00	2.30E-04	5.84E-03	0.00E+00	0.00E+00	5.84E-03	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.84E-03	0.00E+00	0.00E+00	5.84E-03
1084	ALL	654283.8	4183838	NonCancer	0.00E+00	2.22E-04	5.58E-03	0.00E+00	0.00E+00	5.58E-03	2.22E-04	0.00E+00	2.22E-04	0.00E+00	0.00E+00	5.58E-03	0.00E+00	0.00E+00	5.58E-03
1085	ALL	654303.8	4183838	NonCancer	0.00E+00	2.10E-04	5.30E-03	0.00E+00	0.00E+00	5.30E-03	2.10E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	5.30E-03	0.00E+00	0.00E+00	5.30E-03
1086	ALL	654323.8	4183838	NonCancer	0.00E+00	2.00E-04	5.06E-03	0.00E+00	0.00E+00	5.06E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.06E-03	0.00E+00	0.00E+00	5.06E-03
1087	ALL	654343.8	4183838	NonCancer	0.00E+00	1.91E-04	4.83E-03	0.00E+00	0.00E+00	4.83E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.83E-03	0.00E+00	0.00E+00	4.83E-03
1088	ALL	654363.8	4183838	NonCancer	0.00E+00	1.83E-04	4.62E-03	0.00E+00	0.00E+00	4.62E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.62E-03	0.00E+00	0.00E+00	4.62E-03
1089	ALL	654383.8	4183838	NonCancer	0.00E+00	1.76E-04	4.43E-03	0.00E+00	0.00E+00	4.43E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	4.43E-03
1090	ALL	654403.8	4183838	NonCancer	0.00E+00	1.68E-04	4.24E-03	0.00E+00	0.00E+00	4.24E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	4.24E-03
1091	ALL	654423.8	4183838	NonCancer	0.00E+00	1.61E-04	4.07E-03	0.00E+00	0.00E+00	4.07E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
1092	ALL	654443.8	4183838	NonCancer	0.00E+00	1.54E-04	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	3.89E-03
1093	ALL	654463.8	4183838	NonCancer	0.00E+00	1.47E-04	3.73E-03	0.00E+00	0.00E+00	3.73E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.73E-03	0.00E+00	0.00E+00	3.73E-03
1094	ALL	654483.8	4183838	NonCancer	0.00E+00	1.43E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
1095	ALL	654503.8	4183838	NonCancer	0.00E+00	1.40E-04	3.53E-03	0.00E+00	0.00E+00	3.53E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	3.53E-03
1096	ALL	654523.8	4183838	NonCancer	0.00E+00	1.35E-04	3.41E-03	0.00E+00	0.00E+00	3.41E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.41E-03
1097	ALL	654543.8	4183838	NonCancer	0.00E+00	1.30E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
1098	ALL	654563.8	4183838	NonCancer	0.00E+00	1.25E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
1099	ALL	654583.8	4183838	NonCancer	0.00E+00	1.20E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03

1100	ALL	654603.8	4183838	NonCancer	0.00E+00	1.15E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
1101	ALL	654623.8	4183838	NonCancer	0.00E+00	1.11E-04	2.82E-03	0.00E+00	0.00E+00	2.82E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
1102	ALL	654643.8	4183838	NonCancer	0.00E+00	1.09E-04	2.77E-03	0.00E+00	0.00E+00	2.77E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
1103	ALL	654663.8	4183838	NonCancer	0.00E+00	1.07E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
1104	ALL	654683.8	4183838	NonCancer	0.00E+00	1.03E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
1105	ALL	654703.8	4183838	NonCancer	0.00E+00	9.97E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.97E-05	0.00E+00	9.97E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
1106	ALL	654723.8	4183838	NonCancer	0.00E+00	9.56E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.56E-05	0.00E+00	9.56E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
1107	ALL	654743.8	4183838	NonCancer	0.00E+00	9.29E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.29E-05	0.00E+00	9.29E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
1108	ALL	654763.8	4183838	NonCancer	0.00E+00	8.99E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.99E-05	0.00E+00	8.99E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
1109	ALL	654783.8	4183838	NonCancer	0.00E+00	8.68E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.68E-05	0.00E+00	8.68E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
1110	ALL	654803.8	4183838	NonCancer	0.00E+00	8.49E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.49E-05	0.00E+00	8.49E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
1111	ALL	654823.8	4183838	NonCancer	0.00E+00	8.27E-05	2.10E-03	0.00E+00	0.00E+00	2.10E-03	8.27E-05	0.00E+00	8.27E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.10E-03
1112	ALL	654843.8	4183838	NonCancer	0.00E+00	8.04E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	8.04E-05	0.00E+00	8.04E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
1113	ALL	654863.8	4183838	NonCancer	0.00E+00	7.90E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.90E-05	0.00E+00	7.90E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
1114	ALL	654883.8	4183838	NonCancer	0.00E+00	7.74E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.74E-05	0.00E+00	7.74E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
1115	ALL	654903.8	4183838	NonCancer	0.00E+00	7.55E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.55E-05	0.00E+00	7.55E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
1116	ALL	654923.8	4183838	NonCancer	0.00E+00	7.36E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.36E-05	0.00E+00	7.36E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
1117	ALL	654943.8	4183838	NonCancer	0.00E+00	7.15E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.15E-05	0.00E+00	7.15E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1118	ALL	654043.8	4183858	NonCancer	0.00E+00	4.48E-04	1.11E-02	0.00E+00	0.00E+00	1.11E-02	4.48E-04	0.00E+00	4.48E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
1119	ALL	654063.8	4183858	NonCancer	0.00E+00	4.35E-04	1.08E-02	0.00E+00	0.00E+00	1.08E-02	4.35E-04	0.00E+00	4.35E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
1120	ALL	654083.8	4183858	NonCancer	0.00E+00	3.89E-04	9.78E-03	0.00E+00	0.00E+00	9.78E-03	3.89E-04	0.00E+00	3.89E-04	0.00E+00	0.00E+00	9.78E-03	0.00E+00	0.00E+00	9.78E-03
1121	ALL	654103.8	4183858	NonCancer	0.00E+00	3.86E-04	9.61E-03	0.00E+00	0.00E+00	9.61E-03	3.86E-04	0.00E+00	3.86E-04	0.00E+00	0.00E+00	9.61E-03	0.00E+00	0.00E+00	9.61E-03
1122	ALL	654123.8	4183858	NonCancer	0.00E+00	3.58E-04	8.91E-03	0.00E+00	0.00E+00	8.91E-03	3.58E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	8.91E-03	0.00E+00	0.00E+00	8.91E-03
1123	ALL	654143.8	4183858	NonCancer	0.00E+00	3.09E-04	7.86E-03	0.00E+00	0.00E+00	7.86E-03	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.86E-03	0.00E+00	0.00E+00	7.86E-03
1124	ALL	654163.8	4183858	NonCancer	0.00E+00	3.19E-04	8.04E-03	0.00E+00	0.00E+00	8.04E-03	3.19E-04	0.00E+00	3.19E-04	0.00E+00	0.00E+00	8.04E-03	0.00E+00	0.00E+00	8.04E-03
1125	ALL	654183.8	4183858	NonCancer	0.00E+00	3.02E-04	7.56E-03	0.00E+00	0.00E+00	7.56E-03	3.02E-04	0.00E+00	3.02E-04	0.00E+00	0.00E+00	7.56E-03	0.00E+00	0.00E+00	7.56E-03
1126	ALL	654203.8	4183858	NonCancer	0.00E+00	2.89E-04	7.19E-03	0.00E+00	0.00E+00	7.19E-03	2.89E-04	0.00E+00	2.89E-04	0.00E+00	0.00E+00	7.19E-03	0.00E+00	0.00E+00	7.19E-03
1127	ALL	654223.8	4183858	NonCancer	0.00E+00	2.62E-04	6.63E-03	0.00E+00	0.00E+00	6.63E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.63E-03	0.00E+00	0.00E+00	6.63E-03
1128	ALL	654243.8	4183858	NonCancer	0.00E+00	2.41E-04	6.15E-03	0.00E+00	0.00E+00	6.15E-03	2.41E-04	0.00E+00	2.41E-04	0.00E+00	0.00E+00	6.15E-03	0.00E+00	0.00E+00	6.15E-03
1129	ALL	654263.8	4183858	NonCancer	0.00E+00	2.29E-04	5.84E-03	0.00E+00	0.00E+00	5.84E-03	2.29E-04	0.00E+00	2.29E-04	0.00E+00	0.00E+00	5.84E-03	0.00E+00	0.00E+00	5.84E-03
1130	ALL	654283.8	4183858	NonCancer	0.00E+00	2.19E-04	5.57E-03	0.00E+00	0.00E+00	5.57E-03	2.19E-04	0.00E+00	2.19E-04	0.00E+00	0.00E+00	5.57E-03	0.00E+00	0.00E+00	5.57E-03
1131	ALL	654303.8	4183858	NonCancer	0.00E+00	2.03E-04	5.15E-03	0.00E+00	0.00E+00	5.15E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	5.15E-03	0.00E+00	0.00E+00	5.15E-03
1132	ALL	654323.8	4183858	NonCancer	0.00E+00	1.97E-04	4.96E-03	0.00E+00	0.00E+00	4.96E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	4.96E-03	0.00E+00	0.00E+00	4.96E-03
1133	ALL	654343.8	4183858	NonCancer	0.00E+00	1.89E-04	4.75E-03	0.00E+00	0.00E+00	4.75E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.75E-03	0.00E+00	0.00E+00	4.75E-03
1134	ALL	654363.8	4183858	NonCancer	0.00E+00	1.79E-04	4.52E-03	0.00E+00	0.00E+00	4.52E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.52E-03	0.00E+00	0.00E+00	4.52E-03
1135	ALL	654383.8	4183858	NonCancer	0.00E+00	1.73E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
1136	ALL	654403.8	4183858	NonCancer	0.00E+00	1.66E-04	4.17E-03	0.00E+00	0.00E+00	4.17E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	4.17E-03
1137	ALL	654423.8	4183858	NonCancer	0.00E+00	1.58E-04	4.00E-03	0.00E+00	0.00E+00	4.00E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	4.00E-03
1138	ALL	654443.8	4183858	NonCancer	0.00E+00	1.53E-04	3.85E-03	0.00E+00	0.00E+00	3.85E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.85E-03	0.00E+00	0.00E+00	3.85E-03
1139	ALL	654463.8	4183858	NonCancer	0.00E+00	1.47E-04	3.70E-03	0.00E+00	0.00E+00	3.70E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	3.70E-03
1140	ALL	654483.8	4183858	NonCancer	0.00E+00	1.41E-04	3.57E-03	0.00E+00	0.00E+00	3.57E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
1141	ALL	654503.8	4183858	NonCancer	0.00E+00	1.36E-04	3.43E-03	0.00E+00	0.00E+00	3.43E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	3.43E-03
1142	ALL	654523.8	4183858	NonCancer	0.00E+00	1.30E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
1143	ALL	654543.8	4183858	NonCancer	0.00E+00	1.26E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
1144	ALL	654563.8	4183858	NonCancer	0.00E+00	1.24E-04	3.13E-03	0.00E+00	0.00E+00	3.13E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	3.13E-03
1145	ALL	654583.8	4183858	NonCancer	0.00E+00	1.21E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
1146	ALL	654603.8	4183858	NonCancer	0.00E+00	1.16E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
1147	ALL	654623.8	4183858	NonCancer	0.00E+00	1.11E-04	2.81E-03	0.00E+00	0.00E+00	2.81E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
1148	ALL	654643.8	4183858	NonCancer	0.00E+00	1.08E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
1149	ALL	654663.8	4183858	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03

1150	ALL	654683.8	4183858	NonCancer	0.00E+00	1.00E-04	2.54E-03	0.00E+00	0.00E+00	2.54E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.54E-03
1151	ALL	654703.8	4183858	NonCancer	0.00E+00	9.77E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.77E-05	0.00E+00	9.77E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
1152	ALL	654723.8	4183858	NonCancer	0.00E+00	9.61E-05	2.43E-03	0.00E+00	0.00E+00	2.43E-03	9.61E-05	0.00E+00	9.61E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
1153	ALL	654743.8	4183858	NonCancer	0.00E+00	9.39E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.39E-05	0.00E+00	9.39E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
1154	ALL	654763.8	4183858	NonCancer	0.00E+00	9.13E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
1155	ALL	654783.8	4183858	NonCancer	0.00E+00	8.83E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.83E-05	0.00E+00	8.83E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
1156	ALL	654803.8	4183858	NonCancer	0.00E+00	8.50E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.50E-05	0.00E+00	8.50E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
1157	ALL	654823.8	4183858	NonCancer	0.00E+00	8.26E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.26E-05	0.00E+00	8.26E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
1158	ALL	654843.8	4183858	NonCancer	0.00E+00	8.03E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.03E-05	0.00E+00	8.03E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
1159	ALL	654863.8	4183858	NonCancer	0.00E+00	7.78E-05	1.97E-03	0.00E+00	0.00E+00	1.97E-03	7.78E-05	0.00E+00	7.78E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.97E-03
1160	ALL	654883.8	4183858	NonCancer	0.00E+00	7.58E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.58E-05	0.00E+00	7.58E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
1161	ALL	654903.8	4183858	NonCancer	0.00E+00	7.42E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.42E-05	0.00E+00	7.42E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
1162	ALL	654923.8	4183858	NonCancer	0.00E+00	7.24E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.24E-05	0.00E+00	7.24E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
1163	ALL	654943.8	4183858	NonCancer	0.00E+00	7.06E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1164	ALL	654043.8	4183878	NonCancer	0.00E+00	4.43E-04	1.09E-02	0.00E+00	0.00E+00	1.09E-02	4.43E-04	0.00E+00	4.43E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02
1165	ALL	654063.8	4183878	NonCancer	0.00E+00	4.06E-04	1.01E-02	0.00E+00	0.00E+00	1.01E-02	4.06E-04	0.00E+00	4.06E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
1166	ALL	654083.8	4183878	NonCancer	0.00E+00	3.86E-04	9.61E-03	0.00E+00	0.00E+00	9.61E-03	3.86E-04	0.00E+00	3.86E-04	0.00E+00	0.00E+00	9.61E-03	0.00E+00	0.00E+00	9.61E-03
1167	ALL	654103.8	4183878	NonCancer	0.00E+00	3.50E-04	8.80E-03	0.00E+00	0.00E+00	8.80E-03	3.50E-04	0.00E+00	3.50E-04	0.00E+00	0.00E+00	8.80E-03	0.00E+00	0.00E+00	8.80E-03
1168	ALL	654123.8	4183878	NonCancer	0.00E+00	3.45E-04	8.61E-03	0.00E+00	0.00E+00	8.61E-03	3.45E-04	0.00E+00	3.45E-04	0.00E+00	0.00E+00	8.61E-03	0.00E+00	0.00E+00	8.61E-03
1169	ALL	654143.8	4183878	NonCancer	0.00E+00	3.30E-04	8.18E-03	0.00E+00	0.00E+00	8.18E-03	3.30E-04	0.00E+00	3.30E-04	0.00E+00	0.00E+00	8.18E-03	0.00E+00	0.00E+00	8.18E-03
1170	ALL	654163.8	4183878	NonCancer	0.00E+00	2.85E-04	7.23E-03	0.00E+00	0.00E+00	7.23E-03	2.85E-04	0.00E+00	2.85E-04	0.00E+00	0.00E+00	7.23E-03	0.00E+00	0.00E+00	7.23E-03
1171	ALL	654183.8	4183878	NonCancer	0.00E+00	2.84E-04	7.18E-03	0.00E+00	0.00E+00	7.18E-03	2.84E-04	0.00E+00	2.84E-04	0.00E+00	0.00E+00	7.18E-03	0.00E+00	0.00E+00	7.18E-03
1172	ALL	654203.8	4183878	NonCancer	0.00E+00	2.81E-04	7.03E-03	0.00E+00	0.00E+00	7.03E-03	2.81E-04	0.00E+00	2.81E-04	0.00E+00	0.00E+00	7.03E-03	0.00E+00	0.00E+00	7.03E-03
1173	ALL	654223.8	4183878	NonCancer	0.00E+00	2.65E-04	6.57E-03	0.00E+00	0.00E+00	6.57E-03	2.65E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	6.57E-03	0.00E+00	0.00E+00	6.57E-03
1174	ALL	654243.8	4183878	NonCancer	0.00E+00	2.51E-04	6.30E-03	0.00E+00	0.00E+00	6.30E-03	2.51E-04	0.00E+00	2.51E-04	0.00E+00	0.00E+00	6.30E-03	0.00E+00	0.00E+00	6.30E-03
1175	ALL	654263.8	4183878	NonCancer	0.00E+00	2.23E-04	5.69E-03	0.00E+00	0.00E+00	5.69E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.69E-03	0.00E+00	0.00E+00	5.69E-03
1176	ALL	654283.8	4183878	NonCancer	0.00E+00	2.13E-04	5.42E-03	0.00E+00	0.00E+00	5.42E-03	2.13E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	5.42E-03
1177	ALL	654303.8	4183878	NonCancer	0.00E+00	2.04E-04	5.20E-03	0.00E+00	0.00E+00	5.20E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.20E-03	0.00E+00	0.00E+00	5.20E-03
1178	ALL	654323.8	4183878	NonCancer	0.00E+00	1.95E-04	4.95E-03	0.00E+00	0.00E+00	4.95E-03	1.95E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	4.95E-03	0.00E+00	0.00E+00	4.95E-03
1179	ALL	654343.8	4183878	NonCancer	0.00E+00	1.81E-04	4.59E-03	0.00E+00	0.00E+00	4.59E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.59E-03	0.00E+00	0.00E+00	4.59E-03
1180	ALL	654363.8	4183878	NonCancer	0.00E+00	1.76E-04	4.44E-03	0.00E+00	0.00E+00	4.44E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	4.44E-03
1181	ALL	654383.8	4183878	NonCancer	0.00E+00	1.70E-04	4.29E-03	0.00E+00	0.00E+00	4.29E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.29E-03	0.00E+00	0.00E+00	4.29E-03
1182	ALL	654403.8	4183878	NonCancer	0.00E+00	1.62E-04	4.09E-03	0.00E+00	0.00E+00	4.09E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	4.09E-03
1183	ALL	654423.8	4183878	NonCancer	0.00E+00	1.56E-04	3.94E-03	0.00E+00	0.00E+00	3.94E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	3.94E-03
1184	ALL	654443.8	4183878	NonCancer	0.00E+00	1.50E-04	3.77E-03	0.00E+00	0.00E+00	3.77E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	3.77E-03
1185	ALL	654463.8	4183878	NonCancer	0.00E+00	1.45E-04	3.66E-03	0.00E+00	0.00E+00	3.66E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
1186	ALL	654483.8	4183878	NonCancer	0.00E+00	1.39E-04	3.52E-03	0.00E+00	0.00E+00	3.52E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.52E-03	0.00E+00	0.00E+00	3.52E-03
1187	ALL	654503.8	4183878	NonCancer	0.00E+00	1.34E-04	3.38E-03	0.00E+00	0.00E+00	3.38E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	3.38E-03
1188	ALL	654523.8	4183878	NonCancer	0.00E+00	1.30E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
1189	ALL	654543.8	4183878	NonCancer	0.00E+00	1.25E-04	3.16E-03	0.00E+00	0.00E+00	3.16E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03
1190	ALL	654563.8	4183878	NonCancer	0.00E+00	1.21E-04	3.05E-03	0.00E+00	0.00E+00	3.05E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
1191	ALL	654583.8	4183878	NonCancer	0.00E+00	1.16E-04	2.93E-03	0.00E+00	0.00E+00	2.93E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
1192	ALL	654603.8	4183878	NonCancer	0.00E+00	1.12E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
1193	ALL	654623.8	4183878	NonCancer	0.00E+00	1.11E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
1194	ALL	654643.8	4183878	NonCancer	0.00E+00	1.08E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
1195	ALL	654663.8	4183878	NonCancer	0.00E+00	1.05E-04	2.65E-03	0.00E+00	0.00E+00	2.65E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	2.65E-03
1196	ALL	654683.8	4183878	NonCancer	0.00E+00	1.01E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
1197	ALL	654703.8	4183878	NonCancer	0.00E+00	9.78E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.78E-05	0.00E+00	9.78E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
1198	ALL	654723.8	4183878	NonCancer	0.00E+00	9.47E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.47E-05	0.00E+00	9.47E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
1199	ALL	654743.8	4183878	NonCancer	0.00E+00	9.13E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03

1200	ALL	654763.8	4183878	NonCancer	0.00E+00	8.88E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1201	ALL	654783.8	4183878	NonCancer	0.00E+00	8.68E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.68E-05	0.00E+00	8.68E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
1202	ALL	654803.8	4183878	NonCancer	0.00E+00	8.54E-05	2.16E-03	0.00E+00	0.00E+00	2.16E-03	8.54E-05	0.00E+00	8.54E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
1203	ALL	654823.8	4183878	NonCancer	0.00E+00	8.36E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.36E-05	0.00E+00	8.36E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
1204	ALL	654843.8	4183878	NonCancer	0.00E+00	8.14E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.14E-05	0.00E+00	8.14E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
1205	ALL	654863.8	4183878	NonCancer	0.00E+00	7.89E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.89E-05	0.00E+00	7.89E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
1206	ALL	654883.8	4183878	NonCancer	0.00E+00	7.63E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.63E-05	0.00E+00	7.63E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
1207	ALL	654903.8	4183878	NonCancer	0.00E+00	7.41E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.41E-05	0.00E+00	7.41E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
1208	ALL	654923.8	4183878	NonCancer	0.00E+00	7.23E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
1209	ALL	654943.8	4183878	NonCancer	0.00E+00	7.03E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.03E-05	0.00E+00	7.03E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
1210	ALL	654043.8	4183898	NonCancer	0.00E+00	4.00E-04	9.92E-03	0.00E+00	0.00E+00	9.92E-03	4.00E-04	0.00E+00	4.00E-04	0.00E+00	0.00E+00	9.92E-03	0.00E+00	0.00E+00	9.92E-03
1211	ALL	654063.8	4183898	NonCancer	0.00E+00	3.95E-04	9.74E-03	0.00E+00	0.00E+00	9.74E-03	3.95E-04	0.00E+00	3.95E-04	0.00E+00	0.00E+00	9.74E-03	0.00E+00	0.00E+00	9.74E-03
1212	ALL	654083.8	4183898	NonCancer	0.00E+00	3.69E-04	9.20E-03	0.00E+00	0.00E+00	9.20E-03	3.69E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	9.20E-03	0.00E+00	0.00E+00	9.20E-03
1213	ALL	654103.8	4183898	NonCancer	0.00E+00	3.45E-04	8.59E-03	0.00E+00	0.00E+00	8.59E-03	3.45E-04	0.00E+00	3.45E-04	0.00E+00	0.00E+00	8.59E-03	0.00E+00	0.00E+00	8.59E-03
1214	ALL	654123.8	4183898	NonCancer	0.00E+00	3.17E-04	7.98E-03	0.00E+00	0.00E+00	7.98E-03	3.17E-04	0.00E+00	3.17E-04	0.00E+00	0.00E+00	7.98E-03	0.00E+00	0.00E+00	7.98E-03
1215	ALL	654143.8	4183898	NonCancer	0.00E+00	3.10E-04	7.75E-03	0.00E+00	0.00E+00	7.75E-03	3.10E-04	0.00E+00	3.10E-04	0.00E+00	0.00E+00	7.75E-03	0.00E+00	0.00E+00	7.75E-03
1216	ALL	654163.8	4183898	NonCancer	0.00E+00	3.03E-04	7.52E-03	0.00E+00	0.00E+00	7.52E-03	3.03E-04	0.00E+00	3.03E-04	0.00E+00	0.00E+00	7.52E-03	0.00E+00	0.00E+00	7.52E-03
1217	ALL	654183.8	4183898	NonCancer	0.00E+00	2.68E-04	6.76E-03	0.00E+00	0.00E+00	6.76E-03	2.68E-04	0.00E+00	2.68E-04	0.00E+00	0.00E+00	6.76E-03	0.00E+00	0.00E+00	6.76E-03
1218	ALL	654203.8	4183898	NonCancer	0.00E+00	2.50E-04	6.38E-03	0.00E+00	0.00E+00	6.38E-03	2.50E-04	0.00E+00	2.50E-04	0.00E+00	0.00E+00	6.38E-03	0.00E+00	0.00E+00	6.38E-03
1219	ALL	654223.8	4183898	NonCancer	0.00E+00	2.58E-04	6.47E-03	0.00E+00	0.00E+00	6.47E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.47E-03	0.00E+00	0.00E+00	6.47E-03
1220	ALL	654243.8	4183898	NonCancer	0.00E+00	2.43E-04	6.04E-03	0.00E+00	0.00E+00	6.04E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.04E-03	0.00E+00	0.00E+00	6.04E-03
1221	ALL	654263.8	4183898	NonCancer	0.00E+00	2.36E-04	5.89E-03	0.00E+00	0.00E+00	5.89E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	5.89E-03	0.00E+00	0.00E+00	5.89E-03
1222	ALL	654283.8	4183898	NonCancer	0.00E+00	2.18E-04	5.51E-03	0.00E+00	0.00E+00	5.51E-03	2.18E-04	0.00E+00	2.18E-04	0.00E+00	0.00E+00	5.51E-03	0.00E+00	0.00E+00	5.51E-03
1223	ALL	654303.8	4183898	NonCancer	0.00E+00	1.98E-04	5.05E-03	0.00E+00	0.00E+00	5.05E-03	1.98E-04	0.00E+00	1.98E-04	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	5.05E-03
1224	ALL	654323.8	4183898	NonCancer	0.00E+00	1.89E-04	4.83E-03	0.00E+00	0.00E+00	4.83E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.83E-03	0.00E+00	0.00E+00	4.83E-03
1225	ALL	654343.8	4183898	NonCancer	0.00E+00	1.83E-04	4.67E-03	0.00E+00	0.00E+00	4.67E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	4.67E-03
1226	ALL	654363.8	4183898	NonCancer	0.00E+00	1.75E-04	4.42E-03	0.00E+00	0.00E+00	4.42E-03	1.75E-04	0.00E+00	1.75E-04	0.00E+00	0.00E+00	4.42E-03	0.00E+00	0.00E+00	4.42E-03
1227	ALL	654383.8	4183898	NonCancer	0.00E+00	1.63E-04	4.12E-03	0.00E+00	0.00E+00	4.12E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.12E-03	0.00E+00	0.00E+00	4.12E-03
1228	ALL	654403.8	4183898	NonCancer	0.00E+00	1.59E-04	4.01E-03	0.00E+00	0.00E+00	4.01E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
1229	ALL	654423.8	4183898	NonCancer	0.00E+00	1.55E-04	3.90E-03	0.00E+00	0.00E+00	3.90E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	3.90E-03
1230	ALL	654443.8	4183898	NonCancer	0.00E+00	1.47E-04	3.72E-03	0.00E+00	0.00E+00	3.72E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.72E-03	0.00E+00	0.00E+00	3.72E-03
1231	ALL	654463.8	4183898	NonCancer	0.00E+00	1.42E-04	3.58E-03	0.00E+00	0.00E+00	3.58E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
1232	ALL	654483.8	4183898	NonCancer	0.00E+00	1.37E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
1233	ALL	654503.8	4183898	NonCancer	0.00E+00	1.33E-04	3.36E-03	0.00E+00	0.00E+00	3.36E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	3.36E-03
1234	ALL	654523.8	4183898	NonCancer	0.00E+00	1.28E-04	3.23E-03	0.00E+00	0.00E+00	3.23E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	3.23E-03
1235	ALL	654543.8	4183898	NonCancer	0.00E+00	1.24E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
1236	ALL	654563.8	4183898	NonCancer	0.00E+00	1.19E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
1237	ALL	654583.8	4183898	NonCancer	0.00E+00	1.16E-04	2.93E-03	0.00E+00	0.00E+00	2.93E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
1238	ALL	654603.8	4183898	NonCancer	0.00E+00	1.11E-04	2.82E-03	0.00E+00	0.00E+00	2.82E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
1239	ALL	654623.8	4183898	NonCancer	0.00E+00	1.08E-04	2.74E-03	0.00E+00	0.00E+00	2.74E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
1240	ALL	654643.8	4183898	NonCancer	0.00E+00	1.04E-04	2.64E-03	0.00E+00	0.00E+00	2.64E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
1241	ALL	654663.8	4183898	NonCancer	0.00E+00	1.01E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
1242	ALL	654683.8	4183898	NonCancer	0.00E+00	9.98E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.98E-05	0.00E+00	9.98E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
1243	ALL	654703.8	4183898	NonCancer	0.00E+00	9.80E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.80E-05	0.00E+00	9.80E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
1244	ALL	654723.8	4183898	NonCancer	0.00E+00	9.54E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.54E-05	0.00E+00	9.54E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
1245	ALL	654743.8	4183898	NonCancer	0.00E+00	9.22E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.22E-05	0.00E+00	9.22E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
1246	ALL	654763.8	4183898	NonCancer	0.00E+00	8.90E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.90E-05	0.00E+00	8.90E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1247	ALL	654783.8	4183898	NonCancer	0.00E+00	8.66E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.66E-05	0.00E+00	8.66E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
1248	ALL	654803.8	4183898	NonCancer	0.00E+00	8.39E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.39E-05	0.00E+00	8.39E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
1249	ALL	654823.8	4183898	NonCancer	0.00E+00	8.11E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.11E-05	0.00E+00	8.11E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03

1250	ALL	654843.8	4183898	NonCancer	0.00E+00	7.92E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.92E-05	0.00E+00	7.92E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
1251	ALL	654863.8	4183898	NonCancer	0.00E+00	7.78E-05	1.97E-03	0.00E+00	0.00E+00	1.97E-03	7.78E-05	0.00E+00	7.78E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.97E-03
1252	ALL	654883.8	4183898	NonCancer	0.00E+00	7.66E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.66E-05	0.00E+00	7.66E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
1253	ALL	654903.8	4183898	NonCancer	0.00E+00	7.50E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.50E-05	0.00E+00	7.50E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
1254	ALL	654923.8	4183898	NonCancer	0.00E+00	7.32E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.32E-05	0.00E+00	7.32E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
1255	ALL	654943.8	4183898	NonCancer	0.00E+00	7.12E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.12E-05	0.00E+00	7.12E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
1256	ALL	654043.8	4183918	NonCancer	0.00E+00	3.69E-04	9.22E-03	0.00E+00	0.00E+00	9.22E-03	3.69E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	9.22E-03	0.00E+00	0.00E+00	9.22E-03
1257	ALL	654063.8	4183918	NonCancer	0.00E+00	3.57E-04	8.84E-03	0.00E+00	0.00E+00	8.84E-03	3.57E-04	0.00E+00	3.57E-04	0.00E+00	0.00E+00	8.84E-03	0.00E+00	0.00E+00	8.84E-03
1258	ALL	654083.8	4183918	NonCancer	0.00E+00	3.51E-04	8.69E-03	0.00E+00	0.00E+00	8.69E-03	3.51E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	8.69E-03	0.00E+00	0.00E+00	8.69E-03
1259	ALL	654103.8	4183918	NonCancer	0.00E+00	3.37E-04	8.39E-03	0.00E+00	0.00E+00	8.39E-03	3.37E-04	0.00E+00	3.37E-04	0.00E+00	0.00E+00	8.39E-03	0.00E+00	0.00E+00	8.39E-03
1260	ALL	654123.8	4183918	NonCancer	0.00E+00	3.10E-04	7.73E-03	0.00E+00	0.00E+00	7.73E-03	3.10E-04	0.00E+00	3.10E-04	0.00E+00	0.00E+00	7.73E-03	0.00E+00	0.00E+00	7.73E-03
1261	ALL	654143.8	4183918	NonCancer	0.00E+00	2.89E-04	7.28E-03	0.00E+00	0.00E+00	7.28E-03	2.89E-04	0.00E+00	2.89E-04	0.00E+00	0.00E+00	7.28E-03	0.00E+00	0.00E+00	7.28E-03
1262	ALL	654163.8	4183918	NonCancer	0.00E+00	2.80E-04	7.02E-03	0.00E+00	0.00E+00	7.02E-03	2.80E-04	0.00E+00	2.80E-04	0.00E+00	0.00E+00	7.02E-03	0.00E+00	0.00E+00	7.02E-03
1263	ALL	654183.8	4183918	NonCancer	0.00E+00	2.80E-04	6.93E-03	0.00E+00	0.00E+00	6.93E-03	2.80E-04	0.00E+00	2.80E-04	0.00E+00	0.00E+00	6.93E-03	0.00E+00	0.00E+00	6.93E-03
1264	ALL	654203.8	4183918	NonCancer	0.00E+00	2.51E-04	6.31E-03	0.00E+00	0.00E+00	6.31E-03	2.51E-04	0.00E+00	2.51E-04	0.00E+00	0.00E+00	6.31E-03	0.00E+00	0.00E+00	6.31E-03
1265	ALL	654223.8	4183918	NonCancer	0.00E+00	2.27E-04	5.79E-03	0.00E+00	0.00E+00	5.79E-03	2.27E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	5.79E-03	0.00E+00	0.00E+00	5.79E-03
1266	ALL	654243.8	4183918	NonCancer	0.00E+00	2.34E-04	5.91E-03	0.00E+00	0.00E+00	5.91E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.91E-03	0.00E+00	0.00E+00	5.91E-03
1267	ALL	654263.8	4183918	NonCancer	0.00E+00	2.29E-04	5.70E-03	0.00E+00	0.00E+00	5.70E-03	2.29E-04	0.00E+00	2.29E-04	0.00E+00	0.00E+00	5.70E-03	0.00E+00	0.00E+00	5.70E-03
1268	ALL	654283.8	4183918	NonCancer	0.00E+00	2.18E-04	5.44E-03	0.00E+00	0.00E+00	5.44E-03	2.18E-04	0.00E+00	2.18E-04	0.00E+00	0.00E+00	5.44E-03	0.00E+00	0.00E+00	5.44E-03
1269	ALL	654303.8	4183918	NonCancer	0.00E+00	2.09E-04	5.25E-03	0.00E+00	0.00E+00	5.25E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.25E-03	0.00E+00	0.00E+00	5.25E-03
1270	ALL	654323.8	4183918	NonCancer	0.00E+00	1.89E-04	4.82E-03	0.00E+00	0.00E+00	4.82E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.82E-03	0.00E+00	0.00E+00	4.82E-03
1271	ALL	654343.8	4183918	NonCancer	0.00E+00	1.78E-04	4.54E-03	0.00E+00	0.00E+00	4.54E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.54E-03	0.00E+00	0.00E+00	4.54E-03
1272	ALL	654363.8	4183918	NonCancer	0.00E+00	1.69E-04	4.32E-03	0.00E+00	0.00E+00	4.32E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03
1273	ALL	654383.8	4183918	NonCancer	0.00E+00	1.66E-04	4.21E-03	0.00E+00	0.00E+00	4.21E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	4.21E-03
1274	ALL	654403.8	4183918	NonCancer	0.00E+00	1.57E-04	3.98E-03	0.00E+00	0.00E+00	3.98E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
1275	ALL	654423.8	4183918	NonCancer	0.00E+00	1.48E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
1276	ALL	654443.8	4183918	NonCancer	0.00E+00	1.44E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
1277	ALL	654463.8	4183918	NonCancer	0.00E+00	1.41E-04	3.56E-03	0.00E+00	0.00E+00	3.56E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
1278	ALL	654483.8	4183918	NonCancer	0.00E+00	1.35E-04	3.40E-03	0.00E+00	0.00E+00	3.40E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	3.40E-03
1279	ALL	654503.8	4183918	NonCancer	0.00E+00	1.30E-04	3.27E-03	0.00E+00	0.00E+00	3.27E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
1280	ALL	654523.8	4183918	NonCancer	0.00E+00	1.26E-04	3.17E-03	0.00E+00	0.00E+00	3.17E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03
1281	ALL	654543.8	4183918	NonCancer	0.00E+00	1.22E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
1282	ALL	654563.8	4183918	NonCancer	0.00E+00	1.19E-04	2.99E-03	0.00E+00	0.00E+00	2.99E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	2.99E-03
1283	ALL	654583.8	4183918	NonCancer	0.00E+00	1.14E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
1284	ALL	654603.8	4183918	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
1285	ALL	654623.8	4183918	NonCancer	0.00E+00	1.08E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
1286	ALL	654643.8	4183918	NonCancer	0.00E+00	1.04E-04	2.64E-03	0.00E+00	0.00E+00	2.64E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
1287	ALL	654663.8	4183918	NonCancer	0.00E+00	1.00E-04	2.54E-03	0.00E+00	0.00E+00	2.54E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.54E-03
1288	ALL	654683.8	4183918	NonCancer	0.00E+00	9.78E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.78E-05	0.00E+00	9.78E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
1289	ALL	654703.8	4183918	NonCancer	0.00E+00	9.43E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.43E-05	0.00E+00	9.43E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
1290	ALL	654723.8	4183918	NonCancer	0.00E+00	9.12E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.12E-05	0.00E+00	9.12E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
1291	ALL	654743.8	4183918	NonCancer	0.00E+00	9.05E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.05E-05	0.00E+00	9.05E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
1292	ALL	654763.8	4183918	NonCancer	0.00E+00	8.92E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.92E-05	0.00E+00	8.92E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1293	ALL	654783.8	4183918	NonCancer	0.00E+00	8.71E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.71E-05	0.00E+00	8.71E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
1294	ALL	654803.8	4183918	NonCancer	0.00E+00	8.45E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.45E-05	0.00E+00	8.45E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
1295	ALL	654823.8	4183918	NonCancer	0.00E+00	8.15E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.15E-05	0.00E+00	8.15E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
1296	ALL	654843.8	4183918	NonCancer	0.00E+00	7.95E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.95E-05	0.00E+00	7.95E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
1297	ALL	654863.8	4183918	NonCancer	0.00E+00	7.74E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	7.74E-05	0.00E+00	7.74E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
1298	ALL	654883.8	4183918	NonCancer	0.00E+00	7.50E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.50E-05	0.00E+00	7.50E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
1299	ALL	654903.8	4183918	NonCancer	0.00E+00	7.30E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.30E-05	0.00E+00	7.30E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03

1300	ALL	654923.8	4183918	NonCancer	0.00E+00	7.13E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.13E-05	0.00E+00	7.13E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1301	ALL	654943.8	4183918	NonCancer	0.00E+00	7.02E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
1302	ALL	654043.8	4183938	NonCancer	0.00E+00	3.62E-04	8.95E-03	0.00E+00	0.00E+00	8.95E-03	3.62E-04	0.00E+00	3.62E-04	0.00E+00	0.00E+00	8.95E-03	0.00E+00	0.00E+00	8.95E-03
1303	ALL	654063.8	4183938	NonCancer	0.00E+00	3.40E-04	8.46E-03	0.00E+00	0.00E+00	8.46E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.46E-03	0.00E+00	0.00E+00	8.46E-03
1304	ALL	654083.8	4183938	NonCancer	0.00E+00	3.32E-04	8.22E-03	0.00E+00	0.00E+00	8.22E-03	3.32E-04	0.00E+00	3.32E-04	0.00E+00	0.00E+00	8.22E-03	0.00E+00	0.00E+00	8.22E-03
1305	ALL	654103.8	4183938	NonCancer	0.00E+00	3.13E-04	7.80E-03	0.00E+00	0.00E+00	7.80E-03	3.13E-04	0.00E+00	3.13E-04	0.00E+00	0.00E+00	7.80E-03	0.00E+00	0.00E+00	7.80E-03
1306	ALL	654123.8	4183938	NonCancer	0.00E+00	3.08E-04	7.68E-03	0.00E+00	0.00E+00	7.68E-03	3.08E-04	0.00E+00	3.08E-04	0.00E+00	0.00E+00	7.68E-03	0.00E+00	0.00E+00	7.68E-03
1307	ALL	654143.8	4183938	NonCancer	0.00E+00	2.81E-04	7.04E-03	0.00E+00	0.00E+00	7.04E-03	2.81E-04	0.00E+00	2.81E-04	0.00E+00	0.00E+00	7.04E-03	0.00E+00	0.00E+00	7.04E-03
1308	ALL	654163.8	4183938	NonCancer	0.00E+00	2.65E-04	6.68E-03	0.00E+00	0.00E+00	6.68E-03	2.65E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	6.68E-03	0.00E+00	0.00E+00	6.68E-03
1309	ALL	654183.8	4183938	NonCancer	0.00E+00	2.54E-04	6.38E-03	0.00E+00	0.00E+00	6.38E-03	2.54E-04	0.00E+00	2.54E-04	0.00E+00	0.00E+00	6.38E-03	0.00E+00	0.00E+00	6.38E-03
1310	ALL	654203.8	4183938	NonCancer	0.00E+00	2.58E-04	6.39E-03	0.00E+00	0.00E+00	6.39E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.39E-03	0.00E+00	0.00E+00	6.39E-03
1311	ALL	654223.8	4183938	NonCancer	0.00E+00	2.35E-04	5.90E-03	0.00E+00	0.00E+00	5.90E-03	2.35E-04	0.00E+00	2.35E-04	0.00E+00	0.00E+00	5.90E-03	0.00E+00	0.00E+00	5.90E-03
1312	ALL	654243.8	4183938	NonCancer	0.00E+00	2.11E-04	5.38E-03	0.00E+00	0.00E+00	5.38E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.38E-03	0.00E+00	0.00E+00	5.38E-03
1313	ALL	654263.8	4183938	NonCancer	0.00E+00	2.11E-04	5.36E-03	0.00E+00	0.00E+00	5.36E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.36E-03	0.00E+00	0.00E+00	5.36E-03
1314	ALL	654283.8	4183938	NonCancer	0.00E+00	2.14E-04	5.33E-03	0.00E+00	0.00E+00	5.33E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	5.33E-03
1315	ALL	654303.8	4183938	NonCancer	0.00E+00	2.01E-04	4.99E-03	0.00E+00	0.00E+00	4.99E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	4.99E-03
1316	ALL	654323.8	4183938	NonCancer	0.00E+00	1.97E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
1317	ALL	654343.8	4183938	NonCancer	0.00E+00	1.85E-04	4.67E-03	0.00E+00	0.00E+00	4.67E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	4.67E-03
1318	ALL	654363.8	4183938	NonCancer	0.00E+00	1.65E-04	4.23E-03	0.00E+00	0.00E+00	4.23E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.23E-03	0.00E+00	0.00E+00	4.23E-03
1319	ALL	654383.8	4183938	NonCancer	0.00E+00	1.61E-04	4.12E-03	0.00E+00	0.00E+00	4.12E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.12E-03	0.00E+00	0.00E+00	4.12E-03
1320	ALL	654403.8	4183938	NonCancer	0.00E+00	1.53E-04	3.92E-03	0.00E+00	0.00E+00	3.92E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
1321	ALL	654423.8	4183938	NonCancer	0.00E+00	1.51E-04	3.82E-03	0.00E+00	0.00E+00	3.82E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.82E-03	0.00E+00	0.00E+00	3.82E-03
1322	ALL	654443.8	4183938	NonCancer	0.00E+00	1.43E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
1323	ALL	654463.8	4183938	NonCancer	0.00E+00	1.35E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
1324	ALL	654483.8	4183938	NonCancer	0.00E+00	1.32E-04	3.33E-03	0.00E+00	0.00E+00	3.33E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
1325	ALL	654503.8	4183938	NonCancer	0.00E+00	1.30E-04	3.27E-03	0.00E+00	0.00E+00	3.27E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
1326	ALL	654523.8	4183938	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
1327	ALL	654543.8	4183938	NonCancer	0.00E+00	1.20E-04	3.02E-03	0.00E+00	0.00E+00	3.02E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
1328	ALL	654563.8	4183938	NonCancer	0.00E+00	1.16E-04	2.93E-03	0.00E+00	0.00E+00	2.93E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
1329	ALL	654583.8	4183938	NonCancer	0.00E+00	1.13E-04	2.84E-03	0.00E+00	0.00E+00	2.84E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
1330	ALL	654603.8	4183938	NonCancer	0.00E+00	1.10E-04	2.77E-03	0.00E+00	0.00E+00	2.77E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
1331	ALL	654623.8	4183938	NonCancer	0.00E+00	1.06E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
1332	ALL	654643.8	4183938	NonCancer	0.00E+00	1.03E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
1333	ALL	654663.8	4183938	NonCancer	0.00E+00	9.93E-05	2.51E-03	0.00E+00	0.00E+00	2.51E-03	9.93E-05	0.00E+00	9.93E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.51E-03
1334	ALL	654683.8	4183938	NonCancer	0.00E+00	9.74E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.74E-05	0.00E+00	9.74E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
1335	ALL	654703.8	4183938	NonCancer	0.00E+00	9.45E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.45E-05	0.00E+00	9.45E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
1336	ALL	654723.8	4183938	NonCancer	0.00E+00	9.13E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
1337	ALL	654743.8	4183938	NonCancer	0.00E+00	8.90E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.90E-05	0.00E+00	8.90E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1338	ALL	654763.8	4183938	NonCancer	0.00E+00	8.60E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.60E-05	0.00E+00	8.60E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
1339	ALL	654783.8	4183938	NonCancer	0.00E+00	8.30E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.30E-05	0.00E+00	8.30E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
1340	ALL	654803.8	4183938	NonCancer	0.00E+00	8.26E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.26E-05	0.00E+00	8.26E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
1341	ALL	654823.8	4183938	NonCancer	0.00E+00	8.16E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.16E-05	0.00E+00	8.16E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
1342	ALL	654843.8	4183938	NonCancer	0.00E+00	7.99E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.99E-05	0.00E+00	7.99E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
1343	ALL	654863.8	4183938	NonCancer	0.00E+00	7.79E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.79E-05	0.00E+00	7.79E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
1344	ALL	654883.8	4183938	NonCancer	0.00E+00	7.54E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.54E-05	0.00E+00	7.54E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
1345	ALL	654903.8	4183938	NonCancer	0.00E+00	7.33E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.33E-05	0.00E+00	7.33E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
1346	ALL	654923.8	4183938	NonCancer	0.00E+00	7.16E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.16E-05	0.00E+00	7.16E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1347	ALL	654943.8	4183938	NonCancer	0.00E+00	6.97E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
1348	ALL	654143.8	4183958	NonCancer	0.00E+00	2.83E-04	7.05E-03	0.00E+00	0.00E+00	7.05E-03	2.83E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00	7.05E-03	0.00E+00	0.00E+00	7.05E-03
1349	ALL	654163.8	4183958	NonCancer	0.00E+00	2.58E-04	6.48E-03	0.00E+00	0.00E+00	6.48E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.48E-03	0.00E+00	0.00E+00	6.48E-03

1350	ALL	654183.8	4183958	NonCancer	0.00E+00	2.43E-04	6.15E-03	0.00E+00	0.00E+00	6.15E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.15E-03	0.00E+00	0.00E+00	6.15E-03
1351	ALL	654203.8	4183958	NonCancer	0.00E+00	2.31E-04	5.83E-03	0.00E+00	0.00E+00	5.83E-03	2.31E-04	0.00E+00	2.31E-04	0.00E+00	0.00E+00	5.83E-03	0.00E+00	0.00E+00	5.83E-03
1352	ALL	654223.8	4183958	NonCancer	0.00E+00	2.38E-04	5.91E-03	0.00E+00	0.00E+00	5.91E-03	2.38E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	5.91E-03	0.00E+00	0.00E+00	5.91E-03
1353	ALL	654243.8	4183958	NonCancer	0.00E+00	2.22E-04	5.55E-03	0.00E+00	0.00E+00	5.55E-03	2.22E-04	0.00E+00	2.22E-04	0.00E+00	0.00E+00	5.55E-03	0.00E+00	0.00E+00	5.55E-03
1354	ALL	654263.8	4183958	NonCancer	0.00E+00	1.98E-04	5.05E-03	0.00E+00	0.00E+00	5.05E-03	1.98E-04	0.00E+00	1.98E-04	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	5.05E-03
1355	ALL	654283.8	4183958	NonCancer	0.00E+00	1.89E-04	4.84E-03	0.00E+00	0.00E+00	4.84E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.84E-03	0.00E+00	0.00E+00	4.84E-03
1356	ALL	654303.8	4183958	NonCancer	0.00E+00	1.97E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
1357	ALL	654323.8	4183958	NonCancer	0.00E+00	1.91E-04	4.73E-03	0.00E+00	0.00E+00	4.73E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.73E-03	0.00E+00	0.00E+00	4.73E-03
1358	ALL	654343.8	4183958	NonCancer	0.00E+00	1.84E-04	4.59E-03	0.00E+00	0.00E+00	4.59E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.59E-03	0.00E+00	0.00E+00	4.59E-03
1359	ALL	654363.8	4183958	NonCancer	0.00E+00	1.78E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
1360	ALL	654383.8	4183958	NonCancer	0.00E+00	1.64E-04	4.15E-03	0.00E+00	0.00E+00	4.15E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.15E-03	0.00E+00	0.00E+00	4.15E-03
1361	ALL	654403.8	4183958	NonCancer	0.00E+00	1.51E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
1362	ALL	654423.8	4183958	NonCancer	0.00E+00	1.47E-04	3.74E-03	0.00E+00	0.00E+00	3.74E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	3.74E-03
1363	ALL	654443.8	4183958	NonCancer	0.00E+00	1.41E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
1364	ALL	654463.8	4183958	NonCancer	0.00E+00	1.38E-04	3.48E-03	0.00E+00	0.00E+00	3.48E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	3.48E-03
1365	ALL	654483.8	4183958	NonCancer	0.00E+00	1.31E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
1366	ALL	654503.8	4183958	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
1367	ALL	654523.8	4183958	NonCancer	0.00E+00	1.21E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
1368	ALL	654543.8	4183958	NonCancer	0.00E+00	1.19E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
1369	ALL	654563.8	4183958	NonCancer	0.00E+00	1.15E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
1370	ALL	654583.8	4183958	NonCancer	0.00E+00	1.11E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
1371	ALL	654603.8	4183958	NonCancer	0.00E+00	1.07E-04	2.71E-03	0.00E+00	0.00E+00	2.71E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.71E-03
1372	ALL	654623.8	4183958	NonCancer	0.00E+00	1.05E-04	2.64E-03	0.00E+00	0.00E+00	2.64E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
1373	ALL	654643.8	4183958	NonCancer	0.00E+00	1.02E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
1374	ALL	654663.8	4183958	NonCancer	0.00E+00	9.92E-05	2.50E-03	0.00E+00	0.00E+00	2.50E-03	9.92E-05	0.00E+00	9.92E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.50E-03
1375	ALL	654683.8	4183958	NonCancer	0.00E+00	9.54E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.54E-05	0.00E+00	9.54E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
1376	ALL	654703.8	4183958	NonCancer	0.00E+00	9.31E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.31E-05	0.00E+00	9.31E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
1377	ALL	654723.8	4183958	NonCancer	0.00E+00	9.07E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.07E-05	0.00E+00	9.07E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
1378	ALL	654743.8	4183958	NonCancer	0.00E+00	8.88E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
1379	ALL	654763.8	4183958	NonCancer	0.00E+00	8.61E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.61E-05	0.00E+00	8.61E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
1380	ALL	654783.8	4183958	NonCancer	0.00E+00	8.35E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.35E-05	0.00E+00	8.35E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
1381	ALL	654803.8	4183958	NonCancer	0.00E+00	8.15E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.15E-05	0.00E+00	8.15E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
1382	ALL	654823.8	4183958	NonCancer	0.00E+00	7.88E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.88E-05	0.00E+00	7.88E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
1383	ALL	654843.8	4183958	NonCancer	0.00E+00	7.60E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
1384	ALL	654863.8	4183958	NonCancer	0.00E+00	7.58E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.58E-05	0.00E+00	7.58E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
1385	ALL	654883.8	4183958	NonCancer	0.00E+00	7.50E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.50E-05	0.00E+00	7.50E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
1386	ALL	654903.8	4183958	NonCancer	0.00E+00	7.37E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.37E-05	0.00E+00	7.37E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
1387	ALL	653871.7	4183744	NonCancer	0.00E+00	1.66E-03	3.94E-02	0.00E+00	0.00E+00	3.94E-02	1.66E-03	0.00E+00	1.66E-03	0.00E+00	0.00E+00	3.94E-02	0.00E+00	0.00E+00	3.94E-02
1388	ALL	653846.2	4183796	NonCancer	0.00E+00	1.01E-03	2.45E-02	0.00E+00	0.00E+00	2.45E-02	1.01E-03	0.00E+00	1.01E-03	0.00E+00	0.00E+00	2.45E-02	0.00E+00	0.00E+00	2.45E-02
1389	ALL	654435.5	4184850	NonCancer	0.00E+00	5.44E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
1390	ALL	654397.4	4184899	NonCancer	0.00E+00	5.25E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.25E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
1391	ALL	654400.3	4184867	NonCancer	0.00E+00	5.35E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.35E-05	0.00E+00	5.35E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
1392	ALL	655030	4184017	NonCancer	0.00E+00	6.04E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.04E-05	0.00E+00	6.04E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1393	ALL	654634.4	4182822	NonCancer	0.00E+00	8.24E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.24E-05	0.00E+00	8.24E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
1394	ALL	653815.8	4184462	NonCancer	0.00E+00	1.10E-04	2.78E-03	0.00E+00	0.00E+00	2.78E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.78E-03
1395	ALL	654383.6	4182447	NonCancer	0.00E+00	7.59E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.59E-05	0.00E+00	7.59E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
1396	ALL	655500.5	4184167	NonCancer	0.00E+00	3.80E-05	9.64E-04	0.00E+00	0.00E+00	9.64E-04	3.80E-05	0.00E+00	3.80E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.64E-04
1397	ALL	653758.7	4183587	NonCancer	0.00E+00	1.46E-03	4.08E-02	0.00E+00	0.00E+00	4.08E-02	1.46E-03	0.00E+00	1.46E-03	0.00E+00	0.00E+00	4.08E-02	0.00E+00	0.00E+00	4.08E-02
1398	ALL	653736.6	4183598	NonCancer	0.00E+00	1.26E-03	3.45E-02	0.00E+00	0.00E+00	3.45E-02	1.26E-03	0.00E+00	1.26E-03	0.00E+00	0.00E+00	3.45E-02	0.00E+00	0.00E+00	3.45E-02
1399	ALL	653714.7	4183610	NonCancer	0.00E+00	1.07E-03	2.89E-02	0.00E+00	0.00E+00	2.89E-02	1.07E-03	0.00E+00	1.07E-03	0.00E+00	0.00E+00	2.89E-02	0.00E+00	0.00E+00	2.89E-02

1400	ALL	653692.9	4183622	NonCancer	0.00E+00	9.20E-04	2.46E-02	0.00E+00	0.00E+00	2.46E-02	9.20E-04	0.00E+00	9.20E-04	0.00E+00	0.00E+00	2.46E-02	0.00E+00	0.00E+00	2.46E-02
1401	ALL	653649.6	4183647	NonCancer	0.00E+00	7.48E-04	1.97E-02	0.00E+00	0.00E+00	1.97E-02	7.48E-04	0.00E+00	7.48E-04	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	1.97E-02
1402	ALL	653639.5	4183624	NonCancer	0.00E+00	6.89E-04	1.81E-02	0.00E+00	0.00E+00	1.81E-02	6.89E-04	0.00E+00	6.89E-04	0.00E+00	0.00E+00	1.81E-02	0.00E+00	0.00E+00	1.81E-02
1403	ALL	653606	4183672	NonCancer	0.00E+00	5.96E-04	1.55E-02	0.00E+00	0.00E+00	1.55E-02	5.96E-04	0.00E+00	5.96E-04	0.00E+00	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.55E-02
1404	ALL	653597.1	4183651	NonCancer	0.00E+00	5.83E-04	1.51E-02	0.00E+00	0.00E+00	1.51E-02	5.83E-04	0.00E+00	5.83E-04	0.00E+00	0.00E+00	1.51E-02	0.00E+00	0.00E+00	1.51E-02
1405	ALL	653562.7	4183697	NonCancer	0.00E+00	4.63E-04	1.21E-02	0.00E+00	0.00E+00	1.21E-02	4.63E-04	0.00E+00	4.63E-04	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	1.21E-02
1406	ALL	653552.4	4183673	NonCancer	0.00E+00	4.91E-04	1.27E-02	0.00E+00	0.00E+00	1.27E-02	4.91E-04	0.00E+00	4.91E-04	0.00E+00	0.00E+00	1.27E-02	0.00E+00	0.00E+00	1.27E-02
1407	ALL	653519.2	4183722	NonCancer	0.00E+00	4.02E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	4.02E-04	0.00E+00	4.02E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
1408	ALL	653510.3	4183701	NonCancer	0.00E+00	3.79E-04	9.93E-03	0.00E+00	0.00E+00	9.93E-03	3.79E-04	0.00E+00	3.79E-04	0.00E+00	0.00E+00	9.93E-03	0.00E+00	0.00E+00	9.93E-03
1409	ALL	653501.3	4183680	NonCancer	0.00E+00	4.07E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	4.07E-04	0.00E+00	4.07E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
1410	ALL	653475.8	4183746	NonCancer	0.00E+00	3.46E-04	8.94E-03	0.00E+00	0.00E+00	8.94E-03	3.46E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	8.94E-03	0.00E+00	0.00E+00	8.94E-03
1411	ALL	653465.4	4183722	NonCancer	0.00E+00	3.31E-04	8.60E-03	0.00E+00	0.00E+00	8.60E-03	3.31E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	8.60E-03	0.00E+00	0.00E+00	8.60E-03
1412	ALL	653455	4183698	NonCancer	0.00E+00	3.40E-04	8.74E-03	0.00E+00	0.00E+00	8.74E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.74E-03	0.00E+00	0.00E+00	8.74E-03
1413	ALL	653389	4183796	NonCancer	0.00E+00	2.70E-04	6.90E-03	0.00E+00	0.00E+00	6.90E-03	2.70E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
1414	ALL	653378.5	4183772	NonCancer	0.00E+00	2.53E-04	6.58E-03	0.00E+00	0.00E+00	6.58E-03	2.53E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	6.58E-03	0.00E+00	0.00E+00	6.58E-03
1415	ALL	653368	4183747	NonCancer	0.00E+00	2.52E-04	6.53E-03	0.00E+00	0.00E+00	6.53E-03	2.52E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	6.53E-03	0.00E+00	0.00E+00	6.53E-03
1416	ALL	653357.5	4183723	NonCancer	0.00E+00	2.52E-04	6.48E-03	0.00E+00	0.00E+00	6.48E-03	2.52E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	6.48E-03	0.00E+00	0.00E+00	6.48E-03
1417	ALL	653302.1	4183846	NonCancer	0.00E+00	2.17E-04	5.49E-03	0.00E+00	0.00E+00	5.49E-03	2.17E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	5.49E-03	0.00E+00	0.00E+00	5.49E-03
1418	ALL	653291.6	4183821	NonCancer	0.00E+00	2.16E-04	5.50E-03	0.00E+00	0.00E+00	5.50E-03	2.16E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	5.50E-03	0.00E+00	0.00E+00	5.50E-03
1419	ALL	653281.1	4183797	NonCancer	0.00E+00	2.01E-04	5.21E-03	0.00E+00	0.00E+00	5.21E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.21E-03	0.00E+00	0.00E+00	5.21E-03
1420	ALL	653270.6	4183772	NonCancer	0.00E+00	2.00E-04	5.16E-03	0.00E+00	0.00E+00	5.16E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	5.16E-03
1421	ALL	653260	4183748	NonCancer	0.00E+00	1.92E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
1422	ALL	653215.3	4183895	NonCancer	0.00E+00	1.78E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
1423	ALL	653204.7	4183871	NonCancer	0.00E+00	1.78E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
1424	ALL	653194.2	4183846	NonCancer	0.00E+00	1.76E-04	4.50E-03	0.00E+00	0.00E+00	4.50E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	4.50E-03
1425	ALL	653183.6	4183821	NonCancer	0.00E+00	1.66E-04	4.28E-03	0.00E+00	0.00E+00	4.28E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	4.28E-03
1426	ALL	653173.1	4183797	NonCancer	0.00E+00	1.64E-04	4.22E-03	0.00E+00	0.00E+00	4.22E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	4.22E-03
1427	ALL	653162.5	4183772	NonCancer	0.00E+00	1.52E-04	3.93E-03	0.00E+00	0.00E+00	3.93E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	3.93E-03
1428	ALL	653128.4	4183945	NonCancer	0.00E+00	1.45E-04	3.66E-03	0.00E+00	0.00E+00	3.66E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
1429	ALL	653117.9	4183920	NonCancer	0.00E+00	1.49E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03
1430	ALL	653107.3	4183896	NonCancer	0.00E+00	1.46E-04	3.73E-03	0.00E+00	0.00E+00	3.73E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.73E-03	0.00E+00	0.00E+00	3.73E-03
1431	ALL	653096.7	4183871	NonCancer	0.00E+00	1.46E-04	3.72E-03	0.00E+00	0.00E+00	3.72E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.72E-03	0.00E+00	0.00E+00	3.72E-03
1432	ALL	653086.2	4183846	NonCancer	0.00E+00	1.40E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
1433	ALL	653075.6	4183822	NonCancer	0.00E+00	1.37E-04	3.52E-03	0.00E+00	0.00E+00	3.52E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.52E-03	0.00E+00	0.00E+00	3.52E-03
1434	ALL	653065	4183797	NonCancer	0.00E+00	1.22E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
1435	ALL	653041.6	4183994	NonCancer	0.00E+00	1.27E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
1436	ALL	653031	4183970	NonCancer	0.00E+00	1.28E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
1437	ALL	653020.4	4183945	NonCancer	0.00E+00	1.27E-04	3.23E-03	0.00E+00	0.00E+00	3.23E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	3.23E-03
1438	ALL	653009.8	4183920	NonCancer	0.00E+00	1.24E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
1439	ALL	653001	4183900	NonCancer	0.00E+00	1.24E-04	3.16E-03	0.00E+00	0.00E+00	3.16E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03
1440	ALL	652990.4	4183875	NonCancer	0.00E+00	1.19E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
1441	ALL	652981.6	4183855	NonCancer	0.00E+00	1.18E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
1442	ALL	652971	4183830	NonCancer	0.00E+00	1.12E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
1443	ALL	652824.5	4184118	NonCancer	0.00E+00	8.65E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
1444	ALL	652815.6	4184098	NonCancer	0.00E+00	9.13E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
1445	ALL	652806.6	4184077	NonCancer	0.00E+00	8.93E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.93E-05	0.00E+00	8.93E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
1446	ALL	652797.7	4184056	NonCancer	0.00E+00	9.23E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.23E-05	0.00E+00	9.23E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
1447	ALL	652788.8	4184035	NonCancer	0.00E+00	9.12E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.12E-05	0.00E+00	9.12E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
1448	ALL	652779.9	4184014	NonCancer	0.00E+00	9.07E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.07E-05	0.00E+00	9.07E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
1449	ALL	652770.9	4183994	NonCancer	0.00E+00	9.01E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	9.01E-05	0.00E+00	9.01E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03

1450	ALL	652762	4183973	NonCancer	0.00E+00	8.82E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.82E-05	0.00E+00	8.82E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1451	ALL	652753.1	4183952	NonCancer	0.00E+00	8.24E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.24E-05	0.00E+00	8.24E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
1452	ALL	652744.1	4183931	NonCancer	0.00E+00	8.66E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.66E-05	0.00E+00	8.66E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
1453	ALL	652735.2	4183910	NonCancer	0.00E+00	8.40E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
1454	ALL	652607.4	4184242	NonCancer	0.00E+00	6.31E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.31E-05	0.00E+00	6.31E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
1455	ALL	652596.8	4184218	NonCancer	0.00E+00	6.74E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.74E-05	0.00E+00	6.74E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
1456	ALL	652586.1	4184193	NonCancer	0.00E+00	6.95E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
1457	ALL	652577.3	4184172	NonCancer	0.00E+00	6.84E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.84E-05	0.00E+00	6.84E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
1458	ALL	652566.6	4184147	NonCancer	0.00E+00	7.04E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.04E-05	0.00E+00	7.04E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1459	ALL	652556	4184123	NonCancer	0.00E+00	6.97E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
1460	ALL	652545.4	4184098	NonCancer	0.00E+00	7.39E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.39E-05	0.00E+00	7.39E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
1461	ALL	652534.7	4184073	NonCancer	0.00E+00	7.35E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.35E-05	0.00E+00	7.35E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
1462	ALL	652524.1	4184048	NonCancer	0.00E+00	6.76E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.76E-05	0.00E+00	6.76E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
1463	ALL	652513.5	4184024	NonCancer	0.00E+00	6.32E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.32E-05	0.00E+00	6.32E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
1464	ALL	652502.8	4183999	NonCancer	0.00E+00	6.62E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.62E-05	0.00E+00	6.62E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
1465	ALL	652494	4183978	NonCancer	0.00E+00	6.40E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.40E-05	0.00E+00	6.40E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
1466	ALL	652390.3	4184366	NonCancer	0.00E+00	5.11E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.11E-05	0.00E+00	5.11E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
1467	ALL	652381.4	4184345	NonCancer	0.00E+00	5.03E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.03E-05	0.00E+00	5.03E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
1468	ALL	652372.4	4184325	NonCancer	0.00E+00	5.30E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.30E-05	0.00E+00	5.30E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1469	ALL	652363.5	4184304	NonCancer	0.00E+00	5.54E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.54E-05	0.00E+00	5.54E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
1470	ALL	652354.6	4184283	NonCancer	0.00E+00	5.48E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.48E-05	0.00E+00	5.48E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
1471	ALL	652345.7	4184262	NonCancer	0.00E+00	5.54E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.54E-05	0.00E+00	5.54E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
1472	ALL	652336.7	4184241	NonCancer	0.00E+00	5.63E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
1473	ALL	652327.8	4184221	NonCancer	0.00E+00	5.62E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
1474	ALL	652318.9	4184200	NonCancer	0.00E+00	6.17E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.17E-05	0.00E+00	6.17E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
1475	ALL	652310	4184179	NonCancer	0.00E+00	6.53E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
1476	ALL	652301	4184158	NonCancer	0.00E+00	6.58E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.58E-05	0.00E+00	6.58E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
1477	ALL	652292.1	4184138	NonCancer	0.00E+00	6.27E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.27E-05	0.00E+00	6.27E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
1478	ALL	652283.2	4184117	NonCancer	0.00E+00	5.67E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.67E-05	0.00E+00	5.67E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
1479	ALL	652274.3	4184096	NonCancer	0.00E+00	5.08E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.08E-05	0.00E+00	5.08E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1480	ALL	652265.3	4184075	NonCancer	0.00E+00	5.27E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
1481	ALL	652256.4	4184054	NonCancer	0.00E+00	5.28E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
1482	ALL	652173.2	4184490	NonCancer	0.00E+00	4.26E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.26E-05	0.00E+00	4.26E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
1483	ALL	652164.3	4184470	NonCancer	0.00E+00	4.13E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
1484	ALL	652153.7	4184445	NonCancer	0.00E+00	4.09E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.09E-05	0.00E+00	4.09E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
1485	ALL	652144.8	4184424	NonCancer	0.00E+00	4.41E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
1486	ALL	652134.1	4184399	NonCancer	0.00E+00	4.57E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.57E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
1487	ALL	652125.3	4184379	NonCancer	0.00E+00	4.47E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.47E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
1488	ALL	652114.6	4184354	NonCancer	0.00E+00	4.58E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
1489	ALL	652105.7	4184333	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1490	ALL	652095.1	4184308	NonCancer	0.00E+00	4.89E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.89E-05	0.00E+00	4.89E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
1491	ALL	652086.2	4184288	NonCancer	0.00E+00	5.43E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.43E-05	0.00E+00	5.43E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
1492	ALL	652075.6	4184263	NonCancer	0.00E+00	5.85E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.85E-05	0.00E+00	5.85E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
1493	ALL	652066.7	4184242	NonCancer	0.00E+00	5.92E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.92E-05	0.00E+00	5.92E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1494	ALL	652056	4184217	NonCancer	0.00E+00	5.66E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.66E-05	0.00E+00	5.66E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
1495	ALL	652047.1	4184197	NonCancer	0.00E+00	5.20E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
1496	ALL	652036.5	4184172	NonCancer	0.00E+00	4.44E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
1497	ALL	652027.6	4184151	NonCancer	0.00E+00	4.27E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.27E-05	0.00E+00	4.27E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
1498	ALL	652017	4184126	NonCancer	0.00E+00	4.41E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
1499	ALL	651739	4184738	NonCancer	0.00E+00	3.00E-05	7.58E-04	0.00E+00	0.00E+00	7.58E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	7.58E-04	0.00E+00	0.00E+00	7.58E-04

1500	ALL	651730.1	4184717	NonCancer	0.00E+00	3.08E-05	7.71E-04	0.00E+00	0.00E+00	7.71E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	7.71E-04
1501	ALL	651721.2	4184697	NonCancer	0.00E+00	3.02E-05	7.65E-04	0.00E+00	0.00E+00	7.65E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00	0.00E+00	7.65E-04
1502	ALL	651712.4	4184676	NonCancer	0.00E+00	2.98E-05	7.59E-04	0.00E+00	0.00E+00	7.59E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	7.59E-04
1503	ALL	651703.5	4184655	NonCancer	0.00E+00	2.93E-05	7.49E-04	0.00E+00	0.00E+00	7.49E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	7.49E-04
1504	ALL	651692.8	4184631	NonCancer	0.00E+00	3.18E-05	7.98E-04	0.00E+00	0.00E+00	7.98E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	7.98E-04
1505	ALL	651683.9	4184610	NonCancer	0.00E+00	3.29E-05	8.26E-04	0.00E+00	0.00E+00	8.26E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	8.26E-04
1506	ALL	651675	4184589	NonCancer	0.00E+00	3.29E-05	8.31E-04	0.00E+00	0.00E+00	8.31E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	8.31E-04
1507	ALL	651664.4	4184564	NonCancer	0.00E+00	3.13E-05	8.03E-04	0.00E+00	0.00E+00	8.03E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.03E-04
1508	ALL	651655.5	4184544	NonCancer	0.00E+00	3.30E-05	8.37E-04	0.00E+00	0.00E+00	8.37E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.00E+00	8.37E-04
1509	ALL	651646.6	4184523	NonCancer	0.00E+00	3.34E-05	8.42E-04	0.00E+00	0.00E+00	8.42E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.42E-04
1510	ALL	651635.9	4184498	NonCancer	0.00E+00	3.63E-05	9.17E-04	0.00E+00	0.00E+00	9.17E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
1511	ALL	651627	4184477	NonCancer	0.00E+00	4.11E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.11E-05	0.00E+00	4.11E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1512	ALL	651618.1	4184457	NonCancer	0.00E+00	4.51E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.51E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1513	ALL	651607.5	4184432	NonCancer	0.00E+00	4.82E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.82E-05	0.00E+00	4.82E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
1514	ALL	651598.6	4184411	NonCancer	0.00E+00	4.91E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.91E-05	0.00E+00	4.91E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
1515	ALL	651589.7	4184390	NonCancer	0.00E+00	4.85E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.85E-05	0.00E+00	4.85E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
1516	ALL	651579	4184366	NonCancer	0.00E+00	4.59E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1517	ALL	651570.1	4184345	NonCancer	0.00E+00	4.23E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
1518	ALL	651561.3	4184324	NonCancer	0.00E+00	3.77E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
1519	ALL	651550.6	4184299	NonCancer	0.00E+00	3.16E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
1520	ALL	651541.7	4184279	NonCancer	0.00E+00	3.17E-05	8.47E-04	0.00E+00	0.00E+00	8.47E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04
1521	ALL	651532.8	4184258	NonCancer	0.00E+00	3.21E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
1522	ALL	651304.8	4184986	NonCancer	0.00E+00	2.19E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
1523	ALL	651295.9	4184965	NonCancer	0.00E+00	2.32E-05	5.83E-04	0.00E+00	0.00E+00	5.83E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.83E-04
1524	ALL	651287	4184945	NonCancer	0.00E+00	2.37E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
1525	ALL	651278.1	4184924	NonCancer	0.00E+00	2.34E-05	5.93E-04	0.00E+00	0.00E+00	5.93E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	5.93E-04
1526	ALL	651269.2	4184903	NonCancer	0.00E+00	2.28E-05	5.81E-04	0.00E+00	0.00E+00	5.81E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	5.81E-04
1527	ALL	651260.4	4184883	NonCancer	0.00E+00	2.27E-05	5.79E-04	0.00E+00	0.00E+00	5.79E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04
1528	ALL	651251.5	4184862	NonCancer	0.00E+00	2.26E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.26E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
1529	ALL	651242.6	4184841	NonCancer	0.00E+00	2.41E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
1530	ALL	651233.7	4184820	NonCancer	0.00E+00	2.51E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
1531	ALL	651223	4184796	NonCancer	0.00E+00	2.54E-05	6.41E-04	0.00E+00	0.00E+00	6.41E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
1532	ALL	651214.1	4184775	NonCancer	0.00E+00	2.47E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
1533	ALL	651205.2	4184754	NonCancer	0.00E+00	2.42E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
1534	ALL	651196.3	4184733	NonCancer	0.00E+00	2.52E-05	6.40E-04	0.00E+00	0.00E+00	6.40E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
1535	ALL	651185.6	4184708	NonCancer	0.00E+00	2.57E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
1536	ALL	651176.7	4184688	NonCancer	0.00E+00	2.84E-05	7.25E-04	0.00E+00	0.00E+00	7.25E-04	2.84E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.25E-04
1537	ALL	651167.8	4184667	NonCancer	0.00E+00	3.18E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
1538	ALL	651159	4184646	NonCancer	0.00E+00	3.53E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
1539	ALL	651150.1	4184626	NonCancer	0.00E+00	3.82E-05	9.55E-04	0.00E+00	0.00E+00	9.55E-04	3.82E-05	0.00E+00	3.82E-05	0.00E+00	0.00E+00	9.55E-04	0.00E+00	0.00E+00	9.55E-04
1540	ALL	651139.4	4184601	NonCancer	0.00E+00	4.06E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.06E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
1541	ALL	651130.5	4184580	NonCancer	0.00E+00	4.15E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.15E-05	0.00E+00	4.15E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1542	ALL	651121.6	4184559	NonCancer	0.00E+00	4.14E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1543	ALL	651112.7	4184539	NonCancer	0.00E+00	4.03E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
1544	ALL	651103.8	4184518	NonCancer	0.00E+00	3.87E-05	9.91E-04	0.00E+00	0.00E+00	9.91E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.91E-04	0.00E+00	0.00E+00	9.91E-04
1545	ALL	651093.1	4184493	NonCancer	0.00E+00	3.58E-05	9.31E-04	0.00E+00	0.00E+00	9.31E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.31E-04	0.00E+00	0.00E+00	9.31E-04
1546	ALL	651084.2	4184472	NonCancer	0.00E+00	3.20E-05	8.47E-04	0.00E+00	0.00E+00	8.47E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04
1547	ALL	651075.3	4184452	NonCancer	0.00E+00	2.82E-05	7.63E-04	0.00E+00	0.00E+00	7.63E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.63E-04	0.00E+00	0.00E+00	7.63E-04
1548	ALL	651066.4	4184431	NonCancer	0.00E+00	2.44E-05	6.78E-04	0.00E+00	0.00E+00	6.78E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	0.00E+00	6.78E-04
1549	ALL	651057.6	4184410	NonCancer	0.00E+00	2.45E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04

1550	ALL	650870.6	4185234	NonCancer	0.00E+00	1.71E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
1551	ALL	650861.7	4185213	NonCancer	0.00E+00	1.77E-05	4.50E-04	0.00E+00	0.00E+00	4.50E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
1552	ALL	650852.8	4185193	NonCancer	0.00E+00	1.85E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
1553	ALL	650842.2	4185168	NonCancer	0.00E+00	1.90E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
1554	ALL	650833.3	4185147	NonCancer	0.00E+00	1.87E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
1555	ALL	650824.4	4185126	NonCancer	0.00E+00	1.81E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
1556	ALL	650815.5	4185106	NonCancer	0.00E+00	1.81E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
1557	ALL	650806.6	4185085	NonCancer	0.00E+00	1.77E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
1558	ALL	650797.7	4185064	NonCancer	0.00E+00	1.84E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
1559	ALL	650788.8	4185043	NonCancer	0.00E+00	1.94E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
1560	ALL	650778.1	4185018	NonCancer	0.00E+00	2.01E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
1561	ALL	650769.2	4184998	NonCancer	0.00E+00	2.02E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
1562	ALL	650760.3	4184977	NonCancer	0.00E+00	1.98E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
1563	ALL	650751.4	4184956	NonCancer	0.00E+00	1.90E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
1564	ALL	650742.5	4184936	NonCancer	0.00E+00	1.97E-05	5.01E-04	0.00E+00	0.00E+00	5.01E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	5.01E-04
1565	ALL	650733.6	4184915	NonCancer	0.00E+00	2.02E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
1566	ALL	650724.7	4184894	NonCancer	0.00E+00	2.07E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
1567	ALL	650715.8	4184873	NonCancer	0.00E+00	2.32E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
1568	ALL	650705.1	4184848	NonCancer	0.00E+00	2.69E-05	6.84E-04	0.00E+00	0.00E+00	6.84E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
1569	ALL	650696.2	4184828	NonCancer	0.00E+00	2.98E-05	7.52E-04	0.00E+00	0.00E+00	7.52E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.52E-04
1570	ALL	650687.3	4184807	NonCancer	0.00E+00	3.24E-05	8.13E-04	0.00E+00	0.00E+00	8.13E-04	3.24E-05	0.00E+00	3.24E-05	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	8.13E-04
1571	ALL	650678.4	4184786	NonCancer	0.00E+00	3.45E-05	8.63E-04	0.00E+00	0.00E+00	8.63E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.63E-04
1572	ALL	650669.5	4184766	NonCancer	0.00E+00	3.59E-05	8.99E-04	0.00E+00	0.00E+00	8.99E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	8.99E-04	0.00E+00	0.00E+00	8.99E-04
1573	ALL	650660.6	4184745	NonCancer	0.00E+00	3.67E-05	9.19E-04	0.00E+00	0.00E+00	9.19E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.19E-04	0.00E+00	0.00E+00	9.19E-04
1574	ALL	650651.7	4184724	NonCancer	0.00E+00	3.67E-05	9.22E-04	0.00E+00	0.00E+00	9.22E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	9.22E-04
1575	ALL	650642.8	4184703	NonCancer	0.00E+00	3.60E-05	9.10E-04	0.00E+00	0.00E+00	9.10E-04	3.60E-05	0.00E+00	3.60E-05	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	9.10E-04
1576	ALL	650632.1	4184678	NonCancer	0.00E+00	3.44E-05	8.78E-04	0.00E+00	0.00E+00	8.78E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.78E-04
1577	ALL	650623.2	4184658	NonCancer	0.00E+00	3.23E-05	8.33E-04	0.00E+00	0.00E+00	8.33E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.33E-04
1578	ALL	650614.3	4184637	NonCancer	0.00E+00	2.97E-05	7.78E-04	0.00E+00	0.00E+00	7.78E-04	2.97E-05	0.00E+00	2.97E-05	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	7.78E-04
1579	ALL	650605.4	4184616	NonCancer	0.00E+00	2.70E-05	7.18E-04	0.00E+00	0.00E+00	7.18E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	7.18E-04	0.00E+00	0.00E+00	7.18E-04
1580	ALL	650596.5	4184596	NonCancer	0.00E+00	2.37E-05	6.44E-04	0.00E+00	0.00E+00	6.44E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	6.44E-04
1581	ALL	650587.6	4184575	NonCancer	0.00E+00	2.07E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04
1582	ALL	650578.7	4184554	NonCancer	0.00E+00	1.94E-05	5.36E-04	0.00E+00	0.00E+00	5.36E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.36E-04
1583	ALL	650436.4	4185482	NonCancer	0.00E+00	1.43E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
1584	ALL	650427.5	4185461	NonCancer	0.00E+00	1.38E-05	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
1585	ALL	650418.6	4185441	NonCancer	0.00E+00	1.47E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
1586	ALL	650409.7	4185420	NonCancer	0.00E+00	1.53E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
1587	ALL	650400.8	4185399	NonCancer	0.00E+00	1.56E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
1588	ALL	650391.9	4185378	NonCancer	0.00E+00	1.55E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
1589	ALL	650383	4185358	NonCancer	0.00E+00	1.51E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
1590	ALL	650374.1	4185337	NonCancer	0.00E+00	1.49E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
1591	ALL	650365.2	4185316	NonCancer	0.00E+00	1.48E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
1592	ALL	650354.5	4185291	NonCancer	0.00E+00	1.44E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
1593	ALL	650345.6	4185271	NonCancer	0.00E+00	1.52E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
1594	ALL	650336.7	4185250	NonCancer	0.00E+00	1.59E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
1595	ALL	650327.8	4185229	NonCancer	0.00E+00	1.64E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
1596	ALL	650318.9	4185208	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
1597	ALL	650310	4185188	NonCancer	0.00E+00	1.65E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
1598	ALL	650301.1	4185167	NonCancer	0.00E+00	1.60E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
1599	ALL	650292.2	4185146	NonCancer	0.00E+00	1.55E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04

1600	ALL	650283.3	4185125	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
1601	ALL	650274.4	4185105	NonCancer	0.00E+00	1.67E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
1602	ALL	650265.5	4185084	NonCancer	0.00E+00	1.72E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
1603	ALL	650256.6	4185063	NonCancer	0.00E+00	1.92E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
1604	ALL	650247.7	4185042	NonCancer	0.00E+00	2.18E-05	5.60E-04	0.00E+00	0.00E+00	5.60E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
1605	ALL	650237	4185017	NonCancer	0.00E+00	2.47E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
1606	ALL	650228.1	4184997	NonCancer	0.00E+00	2.71E-05	6.84E-04	0.00E+00	0.00E+00	6.84E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
1607	ALL	650219.2	4184976	NonCancer	0.00E+00	2.91E-05	7.32E-04	0.00E+00	0.00E+00	7.32E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.32E-04
1608	ALL	650210.3	4184955	NonCancer	0.00E+00	3.08E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
1609	ALL	650201.4	4184935	NonCancer	0.00E+00	3.21E-05	8.03E-04	0.00E+00	0.00E+00	8.03E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.03E-04
1610	ALL	650192.5	4184914	NonCancer	0.00E+00	3.28E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
1611	ALL	650183.6	4184893	NonCancer	0.00E+00	3.30E-05	8.27E-04	0.00E+00	0.00E+00	8.27E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.27E-04
1612	ALL	650174.7	4184872	NonCancer	0.00E+00	3.26E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
1613	ALL	650165.8	4184852	NonCancer	0.00E+00	3.17E-05	8.04E-04	0.00E+00	0.00E+00	8.04E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.04E-04
1614	ALL	650156.9	4184831	NonCancer	0.00E+00	3.03E-05	7.75E-04	0.00E+00	0.00E+00	7.75E-04	3.03E-05	0.00E+00	3.03E-05	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	7.75E-04
1615	ALL	650148	4184810	NonCancer	0.00E+00	2.85E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
1616	ALL	650139.1	4184789	NonCancer	0.00E+00	2.65E-05	6.92E-04	0.00E+00	0.00E+00	6.92E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	6.92E-04
1617	ALL	650130.2	4184769	NonCancer	0.00E+00	2.43E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
1618	ALL	650121.3	4184748	NonCancer	0.00E+00	2.15E-05	5.81E-04	0.00E+00	0.00E+00	5.81E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	5.81E-04
1619	ALL	650110.6	4184723	NonCancer	0.00E+00	1.86E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
1620	ALL	650101.7	4184702	NonCancer	0.00E+00	1.62E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
1621	ALL	653776	4183605	NonCancer	0.00E+00	1.79E-03	4.95E-02	0.00E+00	0.00E+00	4.95E-02	1.79E-03	0.00E+00	1.79E-03	0.00E+00	0.00E+00	4.95E-02	0.00E+00	0.00E+00	4.95E-02
1622	ALL	653798.5	4183612	NonCancer	0.00E+00	2.19E-03	6.02E-02	0.00E+00	0.00E+00	6.02E-02	2.19E-03	0.00E+00	2.19E-03	0.00E+00	0.00E+00	6.02E-02	0.00E+00	0.00E+00	6.02E-02
1623	ALL	653754.3	4183617	NonCancer	0.00E+00	1.42E-03	3.92E-02	0.00E+00	0.00E+00	3.92E-02	1.42E-03	0.00E+00	1.42E-03	0.00E+00	0.00E+00	3.92E-02	0.00E+00	0.00E+00	3.92E-02
1624	ALL	653790.8	4183636	NonCancer	0.00E+00	1.88E-03	5.01E-02	0.00E+00	0.00E+00	5.01E-02	1.88E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	5.01E-02	0.00E+00	0.00E+00	5.01E-02
1625	ALL	653746.6	4183641	NonCancer	0.00E+00	1.34E-03	3.59E-02	0.00E+00	0.00E+00	3.59E-02	1.34E-03	0.00E+00	1.34E-03	0.00E+00	0.00E+00	3.59E-02	0.00E+00	0.00E+00	3.59E-02
1626	ALL	653783	4183660	NonCancer	0.00E+00	1.75E-03	4.48E-02	0.00E+00	0.00E+00	4.48E-02	1.75E-03	0.00E+00	1.75E-03	0.00E+00	0.00E+00	4.48E-02	0.00E+00	0.00E+00	4.48E-02
1627	ALL	653738.8	4183665	NonCancer	0.00E+00	1.23E-03	3.11E-02	0.00E+00	0.00E+00	3.11E-02	1.23E-03	0.00E+00	1.23E-03	0.00E+00	0.00E+00	3.11E-02	0.00E+00	0.00E+00	3.11E-02
1628	ALL	653710.9	4183642	NonCancer	0.00E+00	1.06E-03	2.83E-02	0.00E+00	0.00E+00	2.83E-02	1.06E-03	0.00E+00	1.06E-03	0.00E+00	0.00E+00	2.83E-02	0.00E+00	0.00E+00	2.83E-02
1629	ALL	653775.3	4183683	NonCancer	0.00E+00	1.53E-03	3.83E-02	0.00E+00	0.00E+00	3.83E-02	1.53E-03	0.00E+00	1.53E-03	0.00E+00	0.00E+00	3.83E-02	0.00E+00	0.00E+00	3.83E-02
1630	ALL	653720.6	4183710	NonCancer	0.00E+00	9.49E-04	2.37E-02	0.00E+00	0.00E+00	2.37E-02	9.49E-04	0.00E+00	9.49E-04	0.00E+00	0.00E+00	2.37E-02	0.00E+00	0.00E+00	2.37E-02
1631	ALL	653687	4183683	NonCancer	0.00E+00	8.65E-04	2.19E-02	0.00E+00	0.00E+00	2.19E-02	8.65E-04	0.00E+00	8.65E-04	0.00E+00	0.00E+00	2.19E-02	0.00E+00	0.00E+00	2.19E-02
1632	ALL	653759.9	4183731	NonCancer	0.00E+00	9.92E-04	2.50E-02	0.00E+00	0.00E+00	2.50E-02	9.92E-04	0.00E+00	9.92E-04	0.00E+00	0.00E+00	2.50E-02	0.00E+00	0.00E+00	2.50E-02
1633	ALL	653705.9	4183758	NonCancer	0.00E+00	6.57E-04	1.65E-02	0.00E+00	0.00E+00	1.65E-02	6.57E-04	0.00E+00	6.57E-04	0.00E+00	0.00E+00	1.65E-02	0.00E+00	0.00E+00	1.65E-02
1634	ALL	653674	4183732	NonCancer	0.00E+00	7.00E-04	1.74E-02	0.00E+00	0.00E+00	1.74E-02	7.00E-04	0.00E+00	7.00E-04	0.00E+00	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.74E-02
1635	ALL	653642	4183706	NonCancer	0.00E+00	6.86E-04	1.73E-02	0.00E+00	0.00E+00	1.73E-02	6.86E-04	0.00E+00	6.86E-04	0.00E+00	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.73E-02
1636	ALL	653744.4	4183778	NonCancer	0.00E+00	7.47E-04	1.87E-02	0.00E+00	0.00E+00	1.87E-02	7.47E-04	0.00E+00	7.47E-04	0.00E+00	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.87E-02
1637	ALL	653689	4183804	NonCancer	0.00E+00	5.14E-04	1.28E-02	0.00E+00	0.00E+00	1.28E-02	5.14E-04	0.00E+00	5.14E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	0.00E+00	1.28E-02
1638	ALL	653671.5	4183790	NonCancer	0.00E+00	5.13E-04	1.30E-02	0.00E+00	0.00E+00	1.30E-02	5.13E-04	0.00E+00	5.13E-04	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.30E-02
1639	ALL	653654	4183776	NonCancer	0.00E+00	4.86E-04	1.23E-02	0.00E+00	0.00E+00	1.23E-02	4.86E-04	0.00E+00	4.86E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02
1640	ALL	653636.5	4183762	NonCancer	0.00E+00	5.41E-04	1.35E-02	0.00E+00	0.00E+00	1.35E-02	5.41E-04	0.00E+00	5.41E-04	0.00E+00	0.00E+00	1.35E-02	0.00E+00	0.00E+00	1.35E-02
1641	ALL	653619.1	4183748	NonCancer	0.00E+00	5.68E-04	1.39E-02	0.00E+00	0.00E+00	1.39E-02	5.68E-04	0.00E+00	5.68E-04	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
1642	ALL	653601.6	4183733	NonCancer	0.00E+00	5.55E-04	1.38E-02	0.00E+00	0.00E+00	1.38E-02	5.55E-04	0.00E+00	5.55E-04	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.38E-02
1643	ALL	653584.1	4183719	NonCancer	0.00E+00	5.28E-04	1.34E-02	0.00E+00	0.00E+00	1.34E-02	5.28E-04	0.00E+00	5.28E-04	0.00E+00	0.00E+00	1.34E-02	0.00E+00	0.00E+00	1.34E-02
1644	ALL	653706.5	4183819	NonCancer	0.00E+00	5.48E-04	1.36E-02	0.00E+00	0.00E+00	1.36E-02	5.48E-04	0.00E+00	5.48E-04	0.00E+00	0.00E+00	1.36E-02	0.00E+00	0.00E+00	1.36E-02
1645	ALL	653728.9	4183826	NonCancer	0.00E+00	5.60E-04	1.41E-02	0.00E+00	0.00E+00	1.41E-02	5.60E-04	0.00E+00	5.60E-04	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
1646	ALL	653674.2	4183853	NonCancer	0.00E+00	4.39E-04	1.09E-02	0.00E+00	0.00E+00	1.09E-02	4.39E-04	0.00E+00	4.39E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02
1647	ALL	653640.7	4183825	NonCancer	0.00E+00	4.14E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	4.14E-04	0.00E+00	4.14E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
1648	ALL	653607.1	4183798	NonCancer	0.00E+00	3.95E-04	9.96E-03	0.00E+00	0.00E+00	9.96E-03	3.95E-04	0.00E+00	3.95E-04	0.00E+00	0.00E+00	9.96E-03	0.00E+00	0.00E+00	9.96E-03
1649	ALL	653573.6	4183771	NonCancer	0.00E+00	4.54E-04	1.12E-02	0.00E+00	0.00E+00	1.12E-02	4.54E-04	0.00E+00	4.54E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02

1650	ALL	653540	4183743	NonCancer	0.00E+00	4.33E-04	1.10E-02	0.00E+00	0.00E+00	1.10E-02	4.33E-04	0.00E+00	4.33E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02
1651	ALL	653713.5	4183874	NonCancer	0.00E+00	4.40E-04	1.11E-02	0.00E+00	0.00E+00	1.11E-02	4.40E-04	0.00E+00	4.40E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
1652	ALL	653657.8	4183899	NonCancer	0.00E+00	3.38E-04	8.46E-03	0.00E+00	0.00E+00	8.46E-03	3.38E-04	0.00E+00	3.38E-04	0.00E+00	0.00E+00	8.46E-03	0.00E+00	0.00E+00	8.46E-03
1653	ALL	653640	4183885	NonCancer	0.00E+00	3.56E-04	8.85E-03	0.00E+00	0.00E+00	8.85E-03	3.56E-04	0.00E+00	3.56E-04	0.00E+00	0.00E+00	8.85E-03	0.00E+00	0.00E+00	8.85E-03
1654	ALL	653622.2	4183870	NonCancer	0.00E+00	3.40E-04	8.52E-03	0.00E+00	0.00E+00	8.52E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.52E-03	0.00E+00	0.00E+00	8.52E-03
1655	ALL	653604.4	4183856	NonCancer	0.00E+00	3.41E-04	8.61E-03	0.00E+00	0.00E+00	8.61E-03	3.41E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	8.61E-03	0.00E+00	0.00E+00	8.61E-03
1656	ALL	653586.6	4183841	NonCancer	0.00E+00	3.19E-04	8.08E-03	0.00E+00	0.00E+00	8.08E-03	3.19E-04	0.00E+00	3.19E-04	0.00E+00	0.00E+00	8.08E-03	0.00E+00	0.00E+00	8.08E-03
1657	ALL	653568.8	4183827	NonCancer	0.00E+00	3.26E-04	8.23E-03	0.00E+00	0.00E+00	8.23E-03	3.26E-04	0.00E+00	3.26E-04	0.00E+00	0.00E+00	8.23E-03	0.00E+00	0.00E+00	8.23E-03
1658	ALL	653551	4183812	NonCancer	0.00E+00	3.59E-04	8.87E-03	0.00E+00	0.00E+00	8.87E-03	3.59E-04	0.00E+00	3.59E-04	0.00E+00	0.00E+00	8.87E-03	0.00E+00	0.00E+00	8.87E-03
1659	ALL	653533.2	4183798	NonCancer	0.00E+00	3.66E-04	9.04E-03	0.00E+00	0.00E+00	9.04E-03	3.66E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	9.04E-03	0.00E+00	0.00E+00	9.04E-03
1660	ALL	653515.4	4183783	NonCancer	0.00E+00	3.88E-04	9.63E-03	0.00E+00	0.00E+00	9.63E-03	3.88E-04	0.00E+00	3.88E-04	0.00E+00	0.00E+00	9.63E-03	0.00E+00	0.00E+00	9.63E-03
1661	ALL	653497.6	4183769	NonCancer	0.00E+00	3.71E-04	9.34E-03	0.00E+00	0.00E+00	9.34E-03	3.71E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	9.34E-03	0.00E+00	0.00E+00	9.34E-03
1662	ALL	653675.5	4183914	NonCancer	0.00E+00	3.51E-04	8.85E-03	0.00E+00	0.00E+00	8.85E-03	3.51E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	8.85E-03	0.00E+00	0.00E+00	8.85E-03
1663	ALL	653698	4183921	NonCancer	0.00E+00	3.75E-04	9.42E-03	0.00E+00	0.00E+00	9.42E-03	3.75E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	9.42E-03	0.00E+00	0.00E+00	9.42E-03
1664	ALL	653626.7	4183994	NonCancer	0.00E+00	2.53E-04	6.41E-03	0.00E+00	0.00E+00	6.41E-03	2.53E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	6.41E-03	0.00E+00	0.00E+00	6.41E-03
1665	ALL	653608.7	4183980	NonCancer	0.00E+00	2.41E-04	6.06E-03	0.00E+00	0.00E+00	6.06E-03	2.41E-04	0.00E+00	2.41E-04	0.00E+00	0.00E+00	6.06E-03	0.00E+00	0.00E+00	6.06E-03
1666	ALL	653590.7	4183965	NonCancer	0.00E+00	2.53E-04	6.33E-03	0.00E+00	0.00E+00	6.33E-03	2.53E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	6.33E-03	0.00E+00	0.00E+00	6.33E-03
1667	ALL	653572.7	4183950	NonCancer	0.00E+00	2.53E-04	6.29E-03	0.00E+00	0.00E+00	6.29E-03	2.53E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	6.29E-03
1668	ALL	653554.8	4183936	NonCancer	0.00E+00	2.47E-04	6.24E-03	0.00E+00	0.00E+00	6.24E-03	2.47E-04	0.00E+00	2.47E-04	0.00E+00	0.00E+00	6.24E-03	0.00E+00	0.00E+00	6.24E-03
1669	ALL	653536.8	4183921	NonCancer	0.00E+00	2.43E-04	6.17E-03	0.00E+00	0.00E+00	6.17E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.17E-03	0.00E+00	0.00E+00	6.17E-03
1670	ALL	653518.8	4183906	NonCancer	0.00E+00	2.30E-04	5.84E-03	0.00E+00	0.00E+00	5.84E-03	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.84E-03	0.00E+00	0.00E+00	5.84E-03
1671	ALL	653500.8	4183892	NonCancer	0.00E+00	2.33E-04	5.91E-03	0.00E+00	0.00E+00	5.91E-03	2.33E-04	0.00E+00	2.33E-04	0.00E+00	0.00E+00	5.91E-03	0.00E+00	0.00E+00	5.91E-03
1672	ALL	653482.8	4183877	NonCancer	0.00E+00	2.37E-04	5.95E-03	0.00E+00	0.00E+00	5.95E-03	2.37E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	5.95E-03	0.00E+00	0.00E+00	5.95E-03
1673	ALL	653464.9	4183863	NonCancer	0.00E+00	2.62E-04	6.47E-03	0.00E+00	0.00E+00	6.47E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.47E-03	0.00E+00	0.00E+00	6.47E-03
1674	ALL	653446.9	4183848	NonCancer	0.00E+00	2.69E-04	6.65E-03	0.00E+00	0.00E+00	6.65E-03	2.69E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	6.65E-03	0.00E+00	0.00E+00	6.65E-03
1675	ALL	653428.9	4183833	NonCancer	0.00E+00	2.85E-04	7.08E-03	0.00E+00	0.00E+00	7.08E-03	2.85E-04	0.00E+00	2.85E-04	0.00E+00	0.00E+00	7.08E-03	0.00E+00	0.00E+00	7.08E-03
1676	ALL	653410.9	4183819	NonCancer	0.00E+00	2.83E-04	7.09E-03	0.00E+00	0.00E+00	7.09E-03	2.83E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00	7.09E-03	0.00E+00	0.00E+00	7.09E-03
1677	ALL	653644.6	4184009	NonCancer	0.00E+00	2.46E-04	6.26E-03	0.00E+00	0.00E+00	6.26E-03	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	6.26E-03	0.00E+00	0.00E+00	6.26E-03
1678	ALL	653667.1	4184016	NonCancer	0.00E+00	2.77E-04	6.90E-03	0.00E+00	0.00E+00	6.90E-03	2.77E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
1679	ALL	653595.6	4184089	NonCancer	0.00E+00	1.89E-04	4.79E-03	0.00E+00	0.00E+00	4.79E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.79E-03	0.00E+00	0.00E+00	4.79E-03
1680	ALL	653577.5	4184075	NonCancer	0.00E+00	1.94E-04	4.91E-03	0.00E+00	0.00E+00	4.91E-03	1.94E-04	0.00E+00	1.94E-04	0.00E+00	0.00E+00	4.91E-03	0.00E+00	0.00E+00	4.91E-03
1681	ALL	653559.4	4184060	NonCancer	0.00E+00	1.84E-04	4.63E-03	0.00E+00	0.00E+00	4.63E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.63E-03	0.00E+00	0.00E+00	4.63E-03
1682	ALL	653541.3	4184045	NonCancer	0.00E+00	1.86E-04	4.69E-03	0.00E+00	0.00E+00	4.69E-03	1.86E-04	0.00E+00	1.86E-04	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	4.69E-03
1683	ALL	653523.3	4184030	NonCancer	0.00E+00	1.99E-04	4.93E-03	0.00E+00	0.00E+00	4.93E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	4.93E-03	0.00E+00	0.00E+00	4.93E-03
1684	ALL	653505.2	4184016	NonCancer	0.00E+00	1.93E-04	4.85E-03	0.00E+00	0.00E+00	4.85E-03	1.93E-04	0.00E+00	1.93E-04	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	4.85E-03
1685	ALL	653487.1	4184001	NonCancer	0.00E+00	1.90E-04	4.81E-03	0.00E+00	0.00E+00	4.81E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.81E-03	0.00E+00	0.00E+00	4.81E-03
1686	ALL	653469	4183986	NonCancer	0.00E+00	1.84E-04	4.66E-03	0.00E+00	0.00E+00	4.66E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.66E-03	0.00E+00	0.00E+00	4.66E-03
1687	ALL	653450.9	4183971	NonCancer	0.00E+00	1.83E-04	4.62E-03	0.00E+00	0.00E+00	4.62E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.62E-03	0.00E+00	0.00E+00	4.62E-03
1688	ALL	653432.8	4183957	NonCancer	0.00E+00	1.77E-04	4.49E-03	0.00E+00	0.00E+00	4.49E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.49E-03	0.00E+00	0.00E+00	4.49E-03
1689	ALL	653414.7	4183942	NonCancer	0.00E+00	1.80E-04	4.55E-03	0.00E+00	0.00E+00	4.55E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.55E-03	0.00E+00	0.00E+00	4.55E-03
1690	ALL	653396.6	4183927	NonCancer	0.00E+00	1.81E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
1691	ALL	653378.5	4183913	NonCancer	0.00E+00	2.02E-04	4.99E-03	0.00E+00	0.00E+00	4.99E-03	2.02E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	4.99E-03
1692	ALL	653360.4	4183898	NonCancer	0.00E+00	2.06E-04	5.09E-03	0.00E+00	0.00E+00	5.09E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.09E-03	0.00E+00	0.00E+00	5.09E-03
1693	ALL	653342.3	4183883	NonCancer	0.00E+00	2.09E-04	5.25E-03	0.00E+00	0.00E+00	5.25E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.25E-03	0.00E+00	0.00E+00	5.25E-03
1694	ALL	653324.2	4183868	NonCancer	0.00E+00	2.23E-04	5.57E-03	0.00E+00	0.00E+00	5.57E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.57E-03	0.00E+00	0.00E+00	5.57E-03
1695	ALL	653613.7	4184104	NonCancer	0.00E+00	2.09E-04	5.24E-03	0.00E+00	0.00E+00	5.24E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	5.24E-03
1696	ALL	653636.2	4184111	NonCancer	0.00E+00	2.11E-04	5.25E-03	0.00E+00	0.00E+00	5.25E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.25E-03	0.00E+00	0.00E+00	5.25E-03
1697	ALL	653564.6	4184184	NonCancer	0.00E+00	1.65E-04	4.14E-03	0.00E+00	0.00E+00	4.14E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.14E-03	0.00E+00	0.00E+00	4.14E-03
1698	ALL	653546.5	4184169	NonCancer	0.00E+00	1.52E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
1699	ALL	653528.3	4184155	NonCancer	0.00E+00	1.55E-04	3.91E-03	0.00E+00	0.00E+00	3.91E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	3.91E-03

1700	ALL	653510.1	4184140	NonCancer	0.00E+00	1.49E-04	3.74E-03	0.00E+00	0.00E+00	3.74E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	3.74E-03
1701	ALL	653491.9	4184125	NonCancer	0.00E+00	1.48E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
1702	ALL	653473.8	4184110	NonCancer	0.00E+00	1.55E-04	3.87E-03	0.00E+00	0.00E+00	3.87E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.87E-03	0.00E+00	0.00E+00	3.87E-03
1703	ALL	653455.6	4184096	NonCancer	0.00E+00	1.56E-04	3.90E-03	0.00E+00	0.00E+00	3.90E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	3.90E-03
1704	ALL	653437.4	4184081	NonCancer	0.00E+00	1.52E-04	3.85E-03	0.00E+00	0.00E+00	3.85E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.85E-03	0.00E+00	0.00E+00	3.85E-03
1705	ALL	653419.2	4184066	NonCancer	0.00E+00	1.52E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
1706	ALL	653401	4184051	NonCancer	0.00E+00	1.45E-04	3.68E-03	0.00E+00	0.00E+00	3.68E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	3.68E-03
1707	ALL	653382.9	4184036	NonCancer	0.00E+00	1.50E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03
1708	ALL	653364.7	4184022	NonCancer	0.00E+00	1.43E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
1709	ALL	653346.5	4184007	NonCancer	0.00E+00	1.44E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
1710	ALL	653328.3	4183992	NonCancer	0.00E+00	1.46E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
1711	ALL	653310.2	4183977	NonCancer	0.00E+00	1.43E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
1712	ALL	653292	4183962	NonCancer	0.00E+00	1.62E-04	4.02E-03	0.00E+00	0.00E+00	4.02E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03
1713	ALL	653273.8	4183948	NonCancer	0.00E+00	1.64E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
1714	ALL	653255.6	4183933	NonCancer	0.00E+00	1.68E-04	4.22E-03	0.00E+00	0.00E+00	4.22E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	4.22E-03
1715	ALL	653237.5	4183918	NonCancer	0.00E+00	1.79E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
1716	ALL	653582.8	4184199	NonCancer	0.00E+00	1.60E-04	4.03E-03	0.00E+00	0.00E+00	4.03E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	4.03E-03
1717	ALL	653605.3	4184206	NonCancer	0.00E+00	1.68E-04	4.16E-03	0.00E+00	0.00E+00	4.16E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	4.16E-03
1718	ALL	653533.7	4184279	NonCancer	0.00E+00	1.37E-04	3.43E-03	0.00E+00	0.00E+00	3.43E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	3.43E-03
1719	ALL	653515.4	4184264	NonCancer	0.00E+00	1.31E-04	3.31E-03	0.00E+00	0.00E+00	3.31E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	3.31E-03
1720	ALL	653497.2	4184250	NonCancer	0.00E+00	1.25E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
1721	ALL	653479	4184235	NonCancer	0.00E+00	1.27E-04	3.21E-03	0.00E+00	0.00E+00	3.21E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.21E-03
1722	ALL	653460.7	4184220	NonCancer	0.00E+00	1.23E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
1723	ALL	653442.5	4184205	NonCancer	0.00E+00	1.22E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
1724	ALL	653424.2	4184190	NonCancer	0.00E+00	1.23E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
1725	ALL	653406	4184175	NonCancer	0.00E+00	1.31E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
1726	ALL	653387.8	4184161	NonCancer	0.00E+00	1.29E-04	3.23E-03	0.00E+00	0.00E+00	3.23E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	3.23E-03
1727	ALL	653369.5	4184146	NonCancer	0.00E+00	1.25E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
1728	ALL	653351.3	4184131	NonCancer	0.00E+00	1.25E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
1729	ALL	653333.1	4184116	NonCancer	0.00E+00	1.19E-04	3.02E-03	0.00E+00	0.00E+00	3.02E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
1730	ALL	653314.8	4184101	NonCancer	0.00E+00	1.25E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
1731	ALL	653296.6	4184086	NonCancer	0.00E+00	1.16E-04	2.95E-03	0.00E+00	0.00E+00	2.95E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	2.95E-03
1732	ALL	653278.3	4184072	NonCancer	0.00E+00	1.17E-04	2.99E-03	0.00E+00	0.00E+00	2.99E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	2.99E-03
1733	ALL	653260.1	4184057	NonCancer	0.00E+00	1.17E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
1734	ALL	653241.9	4184042	NonCancer	0.00E+00	1.20E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
1735	ALL	653223.6	4184027	NonCancer	0.00E+00	1.16E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
1736	ALL	653205.4	4184012	NonCancer	0.00E+00	1.34E-04	3.33E-03	0.00E+00	0.00E+00	3.33E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
1737	ALL	653187.2	4183997	NonCancer	0.00E+00	1.37E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
1738	ALL	653168.9	4183983	NonCancer	0.00E+00	1.42E-04	3.55E-03	0.00E+00	0.00E+00	3.55E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
1739	ALL	653150.7	4183968	NonCancer	0.00E+00	1.43E-04	3.60E-03	0.00E+00	0.00E+00	3.60E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03
1740	ALL	653551.9	4184294	NonCancer	0.00E+00	1.35E-04	3.40E-03	0.00E+00	0.00E+00	3.40E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	3.40E-03
1741	ALL	653574.4	4184301	NonCancer	0.00E+00	1.38E-04	3.40E-03	0.00E+00	0.00E+00	3.40E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	3.40E-03
1742	ALL	653502.7	4184374	NonCancer	0.00E+00	1.10E-04	2.78E-03	0.00E+00	0.00E+00	2.78E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.78E-03
1743	ALL	653484.4	4184360	NonCancer	0.00E+00	1.16E-04	2.92E-03	0.00E+00	0.00E+00	2.92E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	2.92E-03
1744	ALL	653466.1	4184345	NonCancer	0.00E+00	1.07E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
1745	ALL	653447.9	4184330	NonCancer	0.00E+00	1.05E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
1746	ALL	653429.6	4184315	NonCancer	0.00E+00	1.07E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
1747	ALL	653411.3	4184300	NonCancer	0.00E+00	1.03E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
1748	ALL	653393	4184285	NonCancer	0.00E+00	1.02E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
1749	ALL	653374.7	4184270	NonCancer	0.00E+00	1.04E-04	2.60E-03	0.00E+00	0.00E+00	2.60E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03

1750	ALL	653356.4	4184255	NonCancer	0.00E+00	1.08E-04	2.71E-03	0.00E+00	0.00E+00	2.71E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.71E-03
1751	ALL	653338.2	4184240	NonCancer	0.00E+00	1.10E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
1752	ALL	653319.9	4184226	NonCancer	0.00E+00	1.09E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
1753	ALL	653301.6	4184211	NonCancer	0.00E+00	1.07E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
1754	ALL	653283.3	4184196	NonCancer	0.00E+00	1.05E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
1755	ALL	653265	4184181	NonCancer	0.00E+00	1.00E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
1756	ALL	653246.7	4184166	NonCancer	0.00E+00	1.06E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
1757	ALL	653228.4	4184151	NonCancer	0.00E+00	9.87E-05	2.50E-03	0.00E+00	0.00E+00	2.50E-03	9.87E-05	0.00E+00	9.87E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.50E-03
1758	ALL	653210.2	4184136	NonCancer	0.00E+00	9.97E-05	2.54E-03	0.00E+00	0.00E+00	2.54E-03	9.97E-05	0.00E+00	9.97E-05	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.54E-03
1759	ALL	653191.9	4184121	NonCancer	0.00E+00	9.99E-05	2.53E-03	0.00E+00	0.00E+00	2.53E-03	9.99E-05	0.00E+00	9.99E-05	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
1760	ALL	653173.6	4184107	NonCancer	0.00E+00	1.01E-04	2.53E-03	0.00E+00	0.00E+00	2.53E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
1761	ALL	653155.3	4184092	NonCancer	0.00E+00	1.02E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
1762	ALL	653137	4184077	NonCancer	0.00E+00	9.64E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.64E-05	0.00E+00	9.64E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
1763	ALL	653118.7	4184062	NonCancer	0.00E+00	1.14E-04	2.82E-03	0.00E+00	0.00E+00	2.82E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
1764	ALL	653100.5	4184047	NonCancer	0.00E+00	1.17E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
1765	ALL	653082.2	4184032	NonCancer	0.00E+00	1.21E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
1766	ALL	653063.9	4184017	NonCancer	0.00E+00	1.18E-04	2.98E-03	0.00E+00	0.00E+00	2.98E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
1767	ALL	653521	4184389	NonCancer	0.00E+00	1.15E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
1768	ALL	653543.5	4184397	NonCancer	0.00E+00	1.13E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
1769	ALL	653425.6	4184612	NonCancer	0.00E+00	8.06E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	8.06E-05	0.00E+00	8.06E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
1770	ALL	653407.5	4184598	NonCancer	0.00E+00	7.91E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.91E-05	0.00E+00	7.91E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
1771	ALL	653389.4	4184583	NonCancer	0.00E+00	7.93E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.93E-05	0.00E+00	7.93E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
1772	ALL	653371.3	4184568	NonCancer	0.00E+00	8.12E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.12E-05	0.00E+00	8.12E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
1773	ALL	653353.2	4184553	NonCancer	0.00E+00	7.48E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.48E-05	0.00E+00	7.48E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
1774	ALL	653335.1	4184539	NonCancer	0.00E+00	7.42E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.42E-05	0.00E+00	7.42E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
1775	ALL	653317.1	4184524	NonCancer	0.00E+00	7.35E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.35E-05	0.00E+00	7.35E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
1776	ALL	653299	4184509	NonCancer	0.00E+00	7.79E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	7.79E-05	0.00E+00	7.79E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
1777	ALL	653280.9	4184495	NonCancer	0.00E+00	8.44E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.44E-05	0.00E+00	8.44E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
1778	ALL	653262.8	4184480	NonCancer	0.00E+00	8.25E-05	2.08E-03	0.00E+00	0.00E+00	2.08E-03	8.25E-05	0.00E+00	8.25E-05	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	2.08E-03
1779	ALL	653244.7	4184465	NonCancer	0.00E+00	7.33E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.33E-05	0.00E+00	7.33E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
1780	ALL	653226.6	4184450	NonCancer	0.00E+00	7.32E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.32E-05	0.00E+00	7.32E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
1781	ALL	653208.5	4184436	NonCancer	0.00E+00	7.67E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.67E-05	0.00E+00	7.67E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
1782	ALL	653190.4	4184421	NonCancer	0.00E+00	7.82E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.82E-05	0.00E+00	7.82E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
1783	ALL	653172.3	4184406	NonCancer	0.00E+00	7.64E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.64E-05	0.00E+00	7.64E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
1784	ALL	653154.2	4184391	NonCancer	0.00E+00	7.53E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.53E-05	0.00E+00	7.53E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
1785	ALL	653136.1	4184377	NonCancer	0.00E+00	7.51E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.51E-05	0.00E+00	7.51E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
1786	ALL	653118	4184362	NonCancer	0.00E+00	7.45E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.45E-05	0.00E+00	7.45E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
1787	ALL	653099.9	4184347	NonCancer	0.00E+00	7.12E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.12E-05	0.00E+00	7.12E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1788	ALL	653081.8	4184333	NonCancer	0.00E+00	7.22E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.22E-05	0.00E+00	7.22E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
1789	ALL	653063.7	4184318	NonCancer	0.00E+00	7.45E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.45E-05	0.00E+00	7.45E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
1790	ALL	653045.6	4184303	NonCancer	0.00E+00	6.93E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.93E-05	0.00E+00	6.93E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
1791	ALL	653027.6	4184288	NonCancer	0.00E+00	7.02E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1792	ALL	653009.5	4184274	NonCancer	0.00E+00	6.97E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
1793	ALL	652991.4	4184259	NonCancer	0.00E+00	7.01E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	7.01E-05	0.00E+00	7.01E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
1794	ALL	652973.3	4184244	NonCancer	0.00E+00	7.10E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.10E-05	0.00E+00	7.10E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1795	ALL	652955.2	4184229	NonCancer	0.00E+00	7.19E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1796	ALL	652937.1	4184215	NonCancer	0.00E+00	7.07E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.07E-05	0.00E+00	7.07E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1797	ALL	652919	4184200	NonCancer	0.00E+00	7.02E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1798	ALL	652900.9	4184185	NonCancer	0.00E+00	8.06E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	8.06E-05	0.00E+00	8.06E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
1799	ALL	652882.8	4184171	NonCancer	0.00E+00	8.34E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.34E-05	0.00E+00	8.34E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03

1800	ALL	652864.7	4184156	NonCancer	0.00E+00	8.40E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
1801	ALL	652846.6	4184141	NonCancer	0.00E+00	8.55E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.55E-05	0.00E+00	8.55E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
1802	ALL	653443.7	4184627	NonCancer	0.00E+00	7.96E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.96E-05	0.00E+00	7.96E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
1803	ALL	653466.2	4184634	NonCancer	0.00E+00	7.20E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1804	ALL	653348.5	4184850	NonCancer	0.00E+00	6.03E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	6.03E-05	0.00E+00	6.03E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
1805	ALL	653330.5	4184836	NonCancer	0.00E+00	6.06E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.06E-05	0.00E+00	6.06E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1806	ALL	653312.5	4184821	NonCancer	0.00E+00	6.06E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.06E-05	0.00E+00	6.06E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1807	ALL	653294.5	4184806	NonCancer	0.00E+00	5.83E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.83E-05	0.00E+00	5.83E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1808	ALL	653276.5	4184792	NonCancer	0.00E+00	6.10E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.10E-05	0.00E+00	6.10E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1809	ALL	653258.6	4184777	NonCancer	0.00E+00	6.10E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.10E-05	0.00E+00	6.10E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1810	ALL	653240.6	4184762	NonCancer	0.00E+00	5.62E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
1811	ALL	653222.6	4184748	NonCancer	0.00E+00	5.56E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.56E-05	0.00E+00	5.56E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
1812	ALL	653204.6	4184733	NonCancer	0.00E+00	5.49E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.49E-05	0.00E+00	5.49E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
1813	ALL	653186.7	4184718	NonCancer	0.00E+00	5.90E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.90E-05	0.00E+00	5.90E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1814	ALL	653168.7	4184704	NonCancer	0.00E+00	6.84E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.84E-05	0.00E+00	6.84E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
1815	ALL	653150.7	4184689	NonCancer	0.00E+00	7.31E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.31E-05	0.00E+00	7.31E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
1816	ALL	653132.7	4184675	NonCancer	0.00E+00	7.20E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1817	ALL	653114.8	4184660	NonCancer	0.00E+00	6.51E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.51E-05	0.00E+00	6.51E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
1818	ALL	653096.8	4184645	NonCancer	0.00E+00	5.63E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1819	ALL	653078.8	4184631	NonCancer	0.00E+00	5.61E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
1820	ALL	653060.8	4184616	NonCancer	0.00E+00	5.82E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.82E-05	0.00E+00	5.82E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1821	ALL	653042.9	4184601	NonCancer	0.00E+00	5.91E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.91E-05	0.00E+00	5.91E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1822	ALL	653024.9	4184587	NonCancer	0.00E+00	5.76E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.76E-05	0.00E+00	5.76E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
1823	ALL	653006.9	4184572	NonCancer	0.00E+00	5.82E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.82E-05	0.00E+00	5.82E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
1824	ALL	652988.9	4184558	NonCancer	0.00E+00	5.53E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.53E-05	0.00E+00	5.53E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
1825	ALL	652971	4184543	NonCancer	0.00E+00	5.66E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.66E-05	0.00E+00	5.66E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
1826	ALL	652953	4184528	NonCancer	0.00E+00	5.64E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.64E-05	0.00E+00	5.64E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
1827	ALL	652935	4184514	NonCancer	0.00E+00	5.44E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
1828	ALL	652917	4184499	NonCancer	0.00E+00	5.33E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.33E-05	0.00E+00	5.33E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
1829	ALL	652899	4184484	NonCancer	0.00E+00	5.57E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.57E-05	0.00E+00	5.57E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
1830	ALL	652881.1	4184470	NonCancer	0.00E+00	5.61E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
1831	ALL	652863.1	4184455	NonCancer	0.00E+00	5.22E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.22E-05	0.00E+00	5.22E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1832	ALL	652845.1	4184441	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1833	ALL	652827.1	4184426	NonCancer	0.00E+00	5.26E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
1834	ALL	652809.2	4184411	NonCancer	0.00E+00	5.25E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.25E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
1835	ALL	652791.2	4184397	NonCancer	0.00E+00	5.26E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
1836	ALL	652773.2	4184382	NonCancer	0.00E+00	5.37E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.37E-05	0.00E+00	5.37E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
1837	ALL	652755.2	4184367	NonCancer	0.00E+00	5.41E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.41E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
1838	ALL	652737.3	4184353	NonCancer	0.00E+00	5.44E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
1839	ALL	652719.3	4184338	NonCancer	0.00E+00	5.13E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
1840	ALL	652701.3	4184324	NonCancer	0.00E+00	5.45E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.45E-05	0.00E+00	5.45E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
1841	ALL	652683.3	4184309	NonCancer	0.00E+00	6.09E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	6.09E-05	0.00E+00	6.09E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
1842	ALL	652665.4	4184294	NonCancer	0.00E+00	6.34E-05	1.58E-03	0.00E+00	0.00E+00	1.58E-03	6.34E-05	0.00E+00	6.34E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
1843	ALL	652647.4	4184280	NonCancer	0.00E+00	6.13E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	6.13E-05	0.00E+00	6.13E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
1844	ALL	652629.4	4184265	NonCancer	0.00E+00	6.53E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
1845	ALL	653366.4	4184865	NonCancer	0.00E+00	5.58E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.58E-05	0.00E+00	5.58E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
1846	ALL	653388.9	4184872	NonCancer	0.00E+00	5.28E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
1847	ALL	653270.9	4185088	NonCancer	0.00E+00	4.50E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.50E-05	0.00E+00	4.50E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
1848	ALL	653252.6	4185073	NonCancer	0.00E+00	4.79E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.79E-05	0.00E+00	4.79E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
1849	ALL	653234.4	4185058	NonCancer	0.00E+00	4.78E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.78E-05	0.00E+00	4.78E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03

1850	ALL	653216.1	4185043	NonCancer	0.00E+00	4.82E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.82E-05	0.00E+00	4.82E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
1851	ALL	653197.8	4185028	NonCancer	0.00E+00	4.54E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
1852	ALL	653179.6	4185013	NonCancer	0.00E+00	4.68E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.68E-05	0.00E+00	4.68E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
1853	ALL	653161.3	4184999	NonCancer	0.00E+00	4.86E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
1854	ALL	653143.1	4184984	NonCancer	0.00E+00	4.75E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.75E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
1855	ALL	653124.8	4184969	NonCancer	0.00E+00	4.32E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1856	ALL	653106.5	4184954	NonCancer	0.00E+00	4.38E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.38E-05	0.00E+00	4.38E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1857	ALL	653088.3	4184939	NonCancer	0.00E+00	4.37E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
1858	ALL	653070	4184924	NonCancer	0.00E+00	4.70E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.70E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
1859	ALL	653051.7	4184909	NonCancer	0.00E+00	5.64E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.64E-05	0.00E+00	5.64E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
1860	ALL	653033.5	4184894	NonCancer	0.00E+00	6.29E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.29E-05	0.00E+00	6.29E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
1861	ALL	653015.2	4184880	NonCancer	0.00E+00	6.55E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.55E-05	0.00E+00	6.55E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
1862	ALL	652997	4184865	NonCancer	0.00E+00	6.35E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.35E-05	0.00E+00	6.35E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
1863	ALL	652978.7	4184850	NonCancer	0.00E+00	5.75E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1864	ALL	652960.4	4184835	NonCancer	0.00E+00	4.89E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	4.89E-05	0.00E+00	4.89E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
1865	ALL	652942.2	4184820	NonCancer	0.00E+00	4.45E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
1866	ALL	652923.9	4184805	NonCancer	0.00E+00	4.60E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
1867	ALL	652905.7	4184790	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1868	ALL	652887.4	4184776	NonCancer	0.00E+00	4.67E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1869	ALL	652869.1	4184761	NonCancer	0.00E+00	4.54E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
1870	ALL	652850.9	4184746	NonCancer	0.00E+00	4.61E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1871	ALL	652832.6	4184731	NonCancer	0.00E+00	4.41E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
1872	ALL	652814.3	4184716	NonCancer	0.00E+00	4.49E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.49E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
1873	ALL	652796.1	4184701	NonCancer	0.00E+00	4.48E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.48E-05	0.00E+00	4.48E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
1874	ALL	652777.8	4184686	NonCancer	0.00E+00	4.39E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.39E-05	0.00E+00	4.39E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
1875	ALL	652759.6	4184672	NonCancer	0.00E+00	4.26E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.26E-05	0.00E+00	4.26E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
1876	ALL	652741.3	4184657	NonCancer	0.00E+00	4.21E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
1877	ALL	652723	4184642	NonCancer	0.00E+00	4.40E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
1878	ALL	652704.8	4184627	NonCancer	0.00E+00	4.46E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.46E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1879	ALL	652686.5	4184612	NonCancer	0.00E+00	4.25E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
1880	ALL	652668.3	4184597	NonCancer	0.00E+00	4.16E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
1881	ALL	652650	4184582	NonCancer	0.00E+00	4.19E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.19E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
1882	ALL	652631.7	4184568	NonCancer	0.00E+00	4.14E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1883	ALL	652613.5	4184553	NonCancer	0.00E+00	4.16E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
1884	ALL	652595.2	4184538	NonCancer	0.00E+00	4.16E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
1885	ALL	652576.9	4184523	NonCancer	0.00E+00	4.21E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
1886	ALL	652558.7	4184508	NonCancer	0.00E+00	4.31E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
1887	ALL	652540.4	4184493	NonCancer	0.00E+00	4.32E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
1888	ALL	652522.2	4184478	NonCancer	0.00E+00	4.23E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
1889	ALL	652503.9	4184464	NonCancer	0.00E+00	4.08E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1890	ALL	652485.6	4184449	NonCancer	0.00E+00	4.33E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
1891	ALL	652467.4	4184434	NonCancer	0.00E+00	4.80E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.80E-05	0.00E+00	4.80E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
1892	ALL	652449.1	4184419	NonCancer	0.00E+00	5.03E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	5.03E-05	0.00E+00	5.03E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
1893	ALL	652430.9	4184404	NonCancer	0.00E+00	4.93E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.93E-05	0.00E+00	4.93E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
1894	ALL	652412.6	4184389	NonCancer	0.00E+00	5.09E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.09E-05	0.00E+00	5.09E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
1895	ALL	653289.2	4185103	NonCancer	0.00E+00	4.08E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1896	ALL	653311.6	4185110	NonCancer	0.00E+00	4.23E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
1897	ALL	653193.7	4185326	NonCancer	0.00E+00	3.39E-05	8.59E-04	0.00E+00	0.00E+00	8.59E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.59E-04
1898	ALL	653175.6	4185311	NonCancer	0.00E+00	3.73E-05	9.35E-04	0.00E+00	0.00E+00	9.35E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	9.35E-04
1899	ALL	653157.4	4185296	NonCancer	0.00E+00	3.92E-05	9.83E-04	0.00E+00	0.00E+00	9.83E-04	3.92E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	9.83E-04	0.00E+00	0.00E+00	9.83E-04

1900	ALL	653139.3	4185281	NonCancer	0.00E+00	3.91E-05	9.88E-04	0.00E+00	0.00E+00	9.88E-04	3.91E-05	0.00E+00	3.91E-05	0.00E+00	0.00E+00	9.88E-04	0.00E+00	0.00E+00	9.88E-04
1901	ALL	653121.1	4185266	NonCancer	0.00E+00	3.95E-05	9.98E-04	0.00E+00	0.00E+00	9.98E-04	3.95E-05	0.00E+00	3.95E-05	0.00E+00	0.00E+00	9.98E-04	0.00E+00	0.00E+00	9.98E-04
1902	ALL	653103	4185252	NonCancer	0.00E+00	3.81E-05	9.67E-04	0.00E+00	0.00E+00	9.67E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.67E-04	0.00E+00	0.00E+00	9.67E-04
1903	ALL	653084.8	4185237	NonCancer	0.00E+00	3.78E-05	9.60E-04	0.00E+00	0.00E+00	9.60E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.60E-04	0.00E+00	0.00E+00	9.60E-04
1904	ALL	653066.7	4185222	NonCancer	0.00E+00	3.89E-05	9.80E-04	0.00E+00	0.00E+00	9.80E-04	3.89E-05	0.00E+00	3.89E-05	0.00E+00	0.00E+00	9.80E-04	0.00E+00	0.00E+00	9.80E-04
1905	ALL	653048.5	4185207	NonCancer	0.00E+00	3.98E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
1906	ALL	653030.4	4185193	NonCancer	0.00E+00	3.84E-05	9.75E-04	0.00E+00	0.00E+00	9.75E-04	3.84E-05	0.00E+00	3.84E-05	0.00E+00	0.00E+00	9.75E-04	0.00E+00	0.00E+00	9.75E-04
1907	ALL	653012.2	4185178	NonCancer	0.00E+00	3.52E-05	9.09E-04	0.00E+00	0.00E+00	9.09E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	9.09E-04	0.00E+00	0.00E+00	9.09E-04
1908	ALL	652994.1	4185163	NonCancer	0.00E+00	3.54E-05	9.07E-04	0.00E+00	0.00E+00	9.07E-04	3.54E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	9.07E-04	0.00E+00	0.00E+00	9.07E-04
1909	ALL	652975.9	4185148	NonCancer	0.00E+00	3.61E-05	9.12E-04	0.00E+00	0.00E+00	9.12E-04	3.61E-05	0.00E+00	3.61E-05	0.00E+00	0.00E+00	9.12E-04	0.00E+00	0.00E+00	9.12E-04
1910	ALL	652957.8	4185133	NonCancer	0.00E+00	3.66E-05	9.37E-04	0.00E+00	0.00E+00	9.37E-04	3.66E-05	0.00E+00	3.66E-05	0.00E+00	0.00E+00	9.37E-04	0.00E+00	0.00E+00	9.37E-04
1911	ALL	652939.6	4185119	NonCancer	0.00E+00	4.45E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1912	ALL	652921.4	4185104	NonCancer	0.00E+00	5.14E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
1913	ALL	652903.3	4185089	NonCancer	0.00E+00	5.62E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
1914	ALL	652885.1	4185074	NonCancer	0.00E+00	5.82E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.82E-05	0.00E+00	5.82E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
1915	ALL	652867	4185060	NonCancer	0.00E+00	5.72E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.72E-05	0.00E+00	5.72E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
1916	ALL	652848.8	4185045	NonCancer	0.00E+00	5.32E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.32E-05	0.00E+00	5.32E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
1917	ALL	652830.7	4185030	NonCancer	0.00E+00	4.69E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.69E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
1918	ALL	652812.5	4185015	NonCancer	0.00E+00	3.92E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	3.92E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
1919	ALL	652794.4	4185001	NonCancer	0.00E+00	3.69E-05	9.85E-04	0.00E+00	0.00E+00	9.85E-04	3.69E-05	0.00E+00	3.69E-05	0.00E+00	0.00E+00	9.85E-04	0.00E+00	0.00E+00	9.85E-04
1920	ALL	652776.2	4184986	NonCancer	0.00E+00	3.80E-05	9.89E-04	0.00E+00	0.00E+00	9.89E-04	3.80E-05	0.00E+00	3.80E-05	0.00E+00	0.00E+00	9.89E-04	0.00E+00	0.00E+00	9.89E-04
1921	ALL	652758.1	4184971	NonCancer	0.00E+00	3.79E-05	9.66E-04	0.00E+00	0.00E+00	9.66E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.66E-04	0.00E+00	0.00E+00	9.66E-04
1922	ALL	652739.9	4184956	NonCancer	0.00E+00	3.83E-05	9.63E-04	0.00E+00	0.00E+00	9.63E-04	3.83E-05	0.00E+00	3.83E-05	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	9.63E-04
1923	ALL	652721.8	4184941	NonCancer	0.00E+00	3.71E-05	9.42E-04	0.00E+00	0.00E+00	9.42E-04	3.71E-05	0.00E+00	3.71E-05	0.00E+00	0.00E+00	9.42E-04	0.00E+00	0.00E+00	9.42E-04
1924	ALL	652703.6	4184927	NonCancer	0.00E+00	3.76E-05	9.52E-04	0.00E+00	0.00E+00	9.52E-04	3.76E-05	0.00E+00	3.76E-05	0.00E+00	0.00E+00	9.52E-04	0.00E+00	0.00E+00	9.52E-04
1925	ALL	652685.5	4184912	NonCancer	0.00E+00	3.73E-05	9.46E-04	0.00E+00	0.00E+00	9.46E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.46E-04	0.00E+00	0.00E+00	9.46E-04
1926	ALL	652667.3	4184897	NonCancer	0.00E+00	3.58E-05	9.12E-04	0.00E+00	0.00E+00	9.12E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.12E-04	0.00E+00	0.00E+00	9.12E-04
1927	ALL	652649.2	4184882	NonCancer	0.00E+00	3.67E-05	9.30E-04	0.00E+00	0.00E+00	9.30E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.30E-04	0.00E+00	0.00E+00	9.30E-04
1928	ALL	652631	4184868	NonCancer	0.00E+00	3.66E-05	9.22E-04	0.00E+00	0.00E+00	9.22E-04	3.66E-05	0.00E+00	3.66E-05	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	9.22E-04
1929	ALL	652612.9	4184853	NonCancer	0.00E+00	3.61E-05	9.14E-04	0.00E+00	0.00E+00	9.14E-04	3.61E-05	0.00E+00	3.61E-05	0.00E+00	0.00E+00	9.14E-04	0.00E+00	0.00E+00	9.14E-04
1930	ALL	652594.7	4184838	NonCancer	0.00E+00	3.52E-05	8.94E-04	0.00E+00	0.00E+00	8.94E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	8.94E-04	0.00E+00	0.00E+00	8.94E-04
1931	ALL	652576.6	4184823	NonCancer	0.00E+00	3.47E-05	8.81E-04	0.00E+00	0.00E+00	8.81E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	8.81E-04	0.00E+00	0.00E+00	8.81E-04
1932	ALL	652558.4	4184809	NonCancer	0.00E+00	3.46E-05	8.77E-04	0.00E+00	0.00E+00	8.77E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.77E-04	0.00E+00	0.00E+00	8.77E-04
1933	ALL	652540.3	4184794	NonCancer	0.00E+00	3.63E-05	9.09E-04	0.00E+00	0.00E+00	9.09E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.09E-04	0.00E+00	0.00E+00	9.09E-04
1934	ALL	652522.1	4184779	NonCancer	0.00E+00	3.64E-05	9.16E-04	0.00E+00	0.00E+00	9.16E-04	3.64E-05	0.00E+00	3.64E-05	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	9.16E-04
1935	ALL	652504	4184764	NonCancer	0.00E+00	3.45E-05	8.82E-04	0.00E+00	0.00E+00	8.82E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	8.82E-04
1936	ALL	652485.8	4184749	NonCancer	0.00E+00	3.41E-05	8.70E-04	0.00E+00	0.00E+00	8.70E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00	0.00E+00	8.70E-04
1937	ALL	652467.7	4184735	NonCancer	0.00E+00	3.41E-05	8.68E-04	0.00E+00	0.00E+00	8.68E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.68E-04
1938	ALL	652449.5	4184720	NonCancer	0.00E+00	3.40E-05	8.57E-04	0.00E+00	0.00E+00	8.57E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
1939	ALL	652431.4	4184705	NonCancer	0.00E+00	3.40E-05	8.59E-04	0.00E+00	0.00E+00	8.59E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.59E-04
1940	ALL	652413.2	4184690	NonCancer	0.00E+00	3.42E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
1941	ALL	652395.1	4184676	NonCancer	0.00E+00	3.38E-05	8.54E-04	0.00E+00	0.00E+00	8.54E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.54E-04
1942	ALL	652376.9	4184661	NonCancer	0.00E+00	3.44E-05	8.70E-04	0.00E+00	0.00E+00	8.70E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00	0.00E+00	8.70E-04
1943	ALL	652358.7	4184646	NonCancer	0.00E+00	3.53E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
1944	ALL	652340.6	4184631	NonCancer	0.00E+00	3.52E-05	8.88E-04	0.00E+00	0.00E+00	8.88E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	8.88E-04	0.00E+00	0.00E+00	8.88E-04
1945	ALL	652322.4	4184616	NonCancer	0.00E+00	3.51E-05	8.88E-04	0.00E+00	0.00E+00	8.88E-04	3.51E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	8.88E-04	0.00E+00	0.00E+00	8.88E-04
1946	ALL	652304.3	4184602	NonCancer	0.00E+00	3.35E-05	8.54E-04	0.00E+00	0.00E+00	8.54E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.54E-04
1947	ALL	652286.1	4184587	NonCancer	0.00E+00	3.36E-05	8.57E-04	0.00E+00	0.00E+00	8.57E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
1948	ALL	652268	4184572	NonCancer	0.00E+00	3.59E-05	9.05E-04	0.00E+00	0.00E+00	9.05E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
1949	ALL	652249.8	4184557	NonCancer	0.00E+00	3.94E-05	9.78E-04	0.00E+00	0.00E+00	9.78E-04	3.94E-05	0.00E+00	3.94E-05	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04

1950	ALL	652231.7	4184543	NonCancer	0.00E+00	4.12E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.12E-05	0.00E+00	4.12E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1951	ALL	652213.5	4184528	NonCancer	0.00E+00	4.08E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1952	ALL	652195.4	4184513	NonCancer	0.00E+00	4.05E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1953	ALL	653211.9	4185340	NonCancer	0.00E+00	3.37E-05	8.51E-04	0.00E+00	0.00E+00	8.51E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.51E-04	0.00E+00	0.00E+00	8.51E-04
1954	ALL	653234.4	4185348	NonCancer	0.00E+00	3.46E-05	8.71E-04	0.00E+00	0.00E+00	8.71E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.71E-04	0.00E+00	0.00E+00	8.71E-04
1955	ALL	653039.1	4185801	NonCancer	0.00E+00	2.41E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
1956	ALL	653020.8	4185786	NonCancer	0.00E+00	2.47E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
1957	ALL	653002.6	4185771	NonCancer	0.00E+00	2.84E-05	7.12E-04	0.00E+00	0.00E+00	7.12E-04	2.84E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	7.12E-04	0.00E+00	0.00E+00	7.12E-04
1958	ALL	652984.3	4185756	NonCancer	0.00E+00	3.11E-05	7.76E-04	0.00E+00	0.00E+00	7.76E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	7.76E-04
1959	ALL	652966	4185742	NonCancer	0.00E+00	3.24E-05	8.09E-04	0.00E+00	0.00E+00	8.09E-04	3.24E-05	0.00E+00	3.24E-05	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.09E-04
1960	ALL	652947.8	4185727	NonCancer	0.00E+00	3.21E-05	8.07E-04	0.00E+00	0.00E+00	8.07E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	8.07E-04
1961	ALL	652929.5	4185712	NonCancer	0.00E+00	3.02E-05	7.70E-04	0.00E+00	0.00E+00	7.70E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	7.70E-04
1962	ALL	652911.3	4185697	NonCancer	0.00E+00	2.81E-05	7.22E-04	0.00E+00	0.00E+00	7.22E-04	2.81E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	7.22E-04	0.00E+00	0.00E+00	7.22E-04
1963	ALL	652893	4185682	NonCancer	0.00E+00	2.65E-05	6.84E-04	0.00E+00	0.00E+00	6.84E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
1964	ALL	652874.8	4185667	NonCancer	0.00E+00	2.71E-05	6.88E-04	0.00E+00	0.00E+00	6.88E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.88E-04
1965	ALL	652856.5	4185652	NonCancer	0.00E+00	2.76E-05	6.94E-04	0.00E+00	0.00E+00	6.94E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.94E-04
1966	ALL	652838.3	4185638	NonCancer	0.00E+00	2.85E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
1967	ALL	652820	4185623	NonCancer	0.00E+00	2.82E-05	7.14E-04	0.00E+00	0.00E+00	7.14E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	7.14E-04
1968	ALL	652801.8	4185608	NonCancer	0.00E+00	2.69E-05	6.86E-04	0.00E+00	0.00E+00	6.86E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.86E-04
1969	ALL	652783.5	4185593	NonCancer	0.00E+00	2.53E-05	6.53E-04	0.00E+00	0.00E+00	6.53E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.53E-04	0.00E+00	0.00E+00	6.53E-04
1970	ALL	652765.3	4185578	NonCancer	0.00E+00	2.82E-05	7.09E-04	0.00E+00	0.00E+00	7.09E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	7.09E-04
1971	ALL	652747	4185563	NonCancer	0.00E+00	2.96E-05	7.39E-04	0.00E+00	0.00E+00	7.39E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.39E-04
1972	ALL	652728.7	4185548	NonCancer	0.00E+00	2.92E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
1973	ALL	652710.5	4185534	NonCancer	0.00E+00	3.01E-05	7.75E-04	0.00E+00	0.00E+00	7.75E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	7.75E-04
1974	ALL	652692.2	4185519	NonCancer	0.00E+00	3.57E-05	9.05E-04	0.00E+00	0.00E+00	9.05E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
1975	ALL	652674	4185504	NonCancer	0.00E+00	4.07E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.07E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
1976	ALL	652655.7	4185489	NonCancer	0.00E+00	4.47E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.47E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1977	ALL	652637.5	4185474	NonCancer	0.00E+00	4.72E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
1978	ALL	652619.2	4185459	NonCancer	0.00E+00	4.80E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.80E-05	0.00E+00	4.80E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
1979	ALL	652601	4185444	NonCancer	0.00E+00	4.69E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.69E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
1980	ALL	652582.7	4185430	NonCancer	0.00E+00	4.40E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
1981	ALL	652564.5	4185415	NonCancer	0.00E+00	3.98E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1982	ALL	652546.2	4185400	NonCancer	0.00E+00	3.47E-05	9.23E-04	0.00E+00	0.00E+00	9.23E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	9.23E-04
1983	ALL	652528	4185385	NonCancer	0.00E+00	2.91E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
1984	ALL	652509.7	4185370	NonCancer	0.00E+00	2.67E-05	7.25E-04	0.00E+00	0.00E+00	7.25E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.25E-04
1985	ALL	652491.4	4185355	NonCancer	0.00E+00	2.71E-05	7.19E-04	0.00E+00	0.00E+00	7.19E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	7.19E-04
1986	ALL	652473.2	4185340	NonCancer	0.00E+00	2.73E-05	7.08E-04	0.00E+00	0.00E+00	7.08E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	7.08E-04	0.00E+00	0.00E+00	7.08E-04
1987	ALL	652454.9	4185326	NonCancer	0.00E+00	2.73E-05	6.91E-04	0.00E+00	0.00E+00	6.91E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	6.91E-04
1988	ALL	652436.7	4185311	NonCancer	0.00E+00	2.73E-05	6.89E-04	0.00E+00	0.00E+00	6.89E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.89E-04	0.00E+00	0.00E+00	6.89E-04
1989	ALL	652418.4	4185296	NonCancer	0.00E+00	2.65E-05	6.74E-04	0.00E+00	0.00E+00	6.74E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	6.74E-04
1990	ALL	652400.2	4185281	NonCancer	0.00E+00	2.66E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
1991	ALL	652381.9	4185266	NonCancer	0.00E+00	2.70E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
1992	ALL	652363.7	4185251	NonCancer	0.00E+00	2.63E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
1993	ALL	652345.4	4185236	NonCancer	0.00E+00	2.57E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
1994	ALL	652327.2	4185222	NonCancer	0.00E+00	2.63E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
1995	ALL	652308.9	4185207	NonCancer	0.00E+00	2.60E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
1996	ALL	652290.7	4185192	NonCancer	0.00E+00	2.63E-05	6.64E-04	0.00E+00	0.00E+00	6.64E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04
1997	ALL	652272.4	4185177	NonCancer	0.00E+00	2.55E-05	6.47E-04	0.00E+00	0.00E+00	6.47E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	6.47E-04
1998	ALL	652254.2	4185162	NonCancer	0.00E+00	2.52E-05	6.40E-04	0.00E+00	0.00E+00	6.40E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
1999	ALL	652235.9	4185147	NonCancer	0.00E+00	2.48E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04

2000	ALL	652217.6	4185132	NonCancer	0.00E+00	2.46E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
2001	ALL	652199.4	4185118	NonCancer	0.00E+00	2.52E-05	6.36E-04	0.00E+00	0.00E+00	6.36E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.36E-04	0.00E+00	0.00E+00	6.36E-04
2002	ALL	652181.1	4185103	NonCancer	0.00E+00	2.62E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
2003	ALL	652162.9	4185088	NonCancer	0.00E+00	2.61E-05	6.59E-04	0.00E+00	0.00E+00	6.59E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	6.59E-04
2004	ALL	652144.6	4185073	NonCancer	0.00E+00	2.50E-05	6.38E-04	0.00E+00	0.00E+00	6.38E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.38E-04
2005	ALL	652126.4	4185058	NonCancer	0.00E+00	2.42E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
2006	ALL	652108.1	4185043	NonCancer	0.00E+00	2.43E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
2007	ALL	652089.9	4185029	NonCancer	0.00E+00	2.44E-05	6.17E-04	0.00E+00	0.00E+00	6.17E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	6.17E-04
2008	ALL	652071.6	4185014	NonCancer	0.00E+00	2.43E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
2009	ALL	652053.4	4184999	NonCancer	0.00E+00	2.43E-05	6.15E-04	0.00E+00	0.00E+00	6.15E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	6.15E-04
2010	ALL	652035.1	4184984	NonCancer	0.00E+00	2.42E-05	6.13E-04	0.00E+00	0.00E+00	6.13E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	6.13E-04
2011	ALL	652016.9	4184969	NonCancer	0.00E+00	2.45E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
2012	ALL	651998.6	4184954	NonCancer	0.00E+00	2.40E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
2013	ALL	651980.3	4184939	NonCancer	0.00E+00	2.44E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
2014	ALL	651962.1	4184925	NonCancer	0.00E+00	2.52E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
2015	ALL	651943.8	4184910	NonCancer	0.00E+00	2.51E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
2016	ALL	651925.6	4184895	NonCancer	0.00E+00	2.54E-05	6.40E-04	0.00E+00	0.00E+00	6.40E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
2017	ALL	651907.3	4184880	NonCancer	0.00E+00	2.51E-05	6.35E-04	0.00E+00	0.00E+00	6.35E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.35E-04
2018	ALL	651889.1	4184865	NonCancer	0.00E+00	2.40E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
2019	ALL	651870.8	4184850	NonCancer	0.00E+00	2.39E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
2020	ALL	651852.6	4184835	NonCancer	0.00E+00	2.41E-05	6.13E-04	0.00E+00	0.00E+00	6.13E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	6.13E-04
2021	ALL	651834.3	4184821	NonCancer	0.00E+00	2.59E-05	6.49E-04	0.00E+00	0.00E+00	6.49E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.49E-04
2022	ALL	651816.1	4184806	NonCancer	0.00E+00	2.82E-05	7.04E-04	0.00E+00	0.00E+00	7.04E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.04E-04	0.00E+00	0.00E+00	7.04E-04
2023	ALL	651797.8	4184791	NonCancer	0.00E+00	2.95E-05	7.37E-04	0.00E+00	0.00E+00	7.37E-04	2.95E-05	0.00E+00	2.95E-05	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	7.37E-04
2024	ALL	651779.6	4184776	NonCancer	0.00E+00	2.96E-05	7.45E-04	0.00E+00	0.00E+00	7.45E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	7.45E-04
2025	ALL	651761.3	4184761	NonCancer	0.00E+00	2.86E-05	7.27E-04	0.00E+00	0.00E+00	7.27E-04	2.86E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	7.27E-04
2026	ALL	653057.3	4185816	NonCancer	0.00E+00	2.47E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
2027	ALL	653079.8	4185823	NonCancer	0.00E+00	2.43E-05	6.15E-04	0.00E+00	0.00E+00	6.15E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	6.15E-04
2028	ALL	652884.4	4186276	NonCancer	0.00E+00	1.88E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
2029	ALL	652866.1	4186262	NonCancer	0.00E+00	1.84E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
2030	ALL	652847.8	4186247	NonCancer	0.00E+00	2.01E-05	5.14E-04	0.00E+00	0.00E+00	5.14E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
2031	ALL	652829.5	4186232	NonCancer	0.00E+00	2.32E-05	5.85E-04	0.00E+00	0.00E+00	5.85E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	5.85E-04
2032	ALL	652811.2	4186217	NonCancer	0.00E+00	2.57E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
2033	ALL	652792.8	4186202	NonCancer	0.00E+00	2.75E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
2034	ALL	652774.5	4186187	NonCancer	0.00E+00	2.83E-05	7.08E-04	0.00E+00	0.00E+00	7.08E-04	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	7.08E-04	0.00E+00	0.00E+00	7.08E-04
2035	ALL	652756.2	4186172	NonCancer	0.00E+00	2.80E-05	7.05E-04	0.00E+00	0.00E+00	7.05E-04	2.80E-05	0.00E+00	2.80E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	7.05E-04
2036	ALL	652737.9	4186157	NonCancer	0.00E+00	2.67E-05	6.78E-04	0.00E+00	0.00E+00	6.78E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	0.00E+00	6.78E-04
2037	ALL	652719.6	4186142	NonCancer	0.00E+00	2.44E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
2038	ALL	652701.2	4186127	NonCancer	0.00E+00	2.15E-05	5.67E-04	0.00E+00	0.00E+00	5.67E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	5.67E-04
2039	ALL	652682.9	4186112	NonCancer	0.00E+00	2.04E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
2040	ALL	652664.6	4186098	NonCancer	0.00E+00	2.09E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
2041	ALL	652646.3	4186083	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
2042	ALL	652627.9	4186068	NonCancer	0.00E+00	2.16E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
2043	ALL	652609.6	4186053	NonCancer	0.00E+00	2.17E-05	5.49E-04	0.00E+00	0.00E+00	5.49E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04
2044	ALL	652591.3	4186038	NonCancer	0.00E+00	2.11E-05	5.38E-04	0.00E+00	0.00E+00	5.38E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04
2045	ALL	652573	4186023	NonCancer	0.00E+00	1.99E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
2046	ALL	652554.7	4186008	NonCancer	0.00E+00	2.16E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
2047	ALL	652536.3	4185993	NonCancer	0.00E+00	2.42E-05	6.03E-04	0.00E+00	0.00E+00	6.03E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	6.03E-04
2048	ALL	652518	4185978	NonCancer	0.00E+00	2.57E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
2049	ALL	652499.7	4185963	NonCancer	0.00E+00	2.60E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04

2050	ALL	652481.4	4185948	NonCancer	0.00E+00	2.49E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
2051	ALL	652463.1	4185934	NonCancer	0.00E+00	2.59E-05	6.72E-04	0.00E+00	0.00E+00	6.72E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.72E-04
2052	ALL	652444.7	4185919	NonCancer	0.00E+00	3.02E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
2053	ALL	652426.4	4185904	NonCancer	0.00E+00	3.42E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
2054	ALL	652408.1	4185889	NonCancer	0.00E+00	3.77E-05	9.45E-04	0.00E+00	0.00E+00	9.45E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	9.45E-04
2055	ALL	652389.8	4185874	NonCancer	0.00E+00	4.02E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.02E-05	0.00E+00	4.02E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2056	ALL	652371.5	4185859	NonCancer	0.00E+00	4.16E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2057	ALL	652353.1	4185844	NonCancer	0.00E+00	4.18E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.18E-05	0.00E+00	4.18E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2058	ALL	652334.8	4185829	NonCancer	0.00E+00	4.07E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.07E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
2059	ALL	652316.5	4185814	NonCancer	0.00E+00	3.85E-05	9.82E-04	0.00E+00	0.00E+00	9.82E-04	3.85E-05	0.00E+00	3.85E-05	0.00E+00	0.00E+00	9.82E-04	0.00E+00	0.00E+00	9.82E-04
2060	ALL	652298.2	4185799	NonCancer	0.00E+00	3.52E-05	9.12E-04	0.00E+00	0.00E+00	9.12E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	9.12E-04	0.00E+00	0.00E+00	9.12E-04
2061	ALL	652279.9	4185784	NonCancer	0.00E+00	3.13E-05	8.26E-04	0.00E+00	0.00E+00	8.26E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	8.26E-04
2062	ALL	652261.5	4185770	NonCancer	0.00E+00	2.71E-05	7.30E-04	0.00E+00	0.00E+00	7.30E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04
2063	ALL	652243.2	4185755	NonCancer	0.00E+00	2.27E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
2064	ALL	652224.9	4185740	NonCancer	0.00E+00	2.06E-05	5.69E-04	0.00E+00	0.00E+00	5.69E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	5.69E-04
2065	ALL	652206.6	4185725	NonCancer	0.00E+00	2.06E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
2066	ALL	652188.2	4185710	NonCancer	0.00E+00	2.10E-05	5.50E-04	0.00E+00	0.00E+00	5.50E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.50E-04
2067	ALL	652169.9	4185695	NonCancer	0.00E+00	2.07E-05	5.32E-04	0.00E+00	0.00E+00	5.32E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
2068	ALL	652151.6	4185680	NonCancer	0.00E+00	2.08E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
2069	ALL	652133.3	4185665	NonCancer	0.00E+00	2.08E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
2070	ALL	652115	4185650	NonCancer	0.00E+00	2.02E-05	5.14E-04	0.00E+00	0.00E+00	5.14E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
2071	ALL	652096.6	4185635	NonCancer	0.00E+00	2.01E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
2072	ALL	652078.3	4185620	NonCancer	0.00E+00	2.06E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
2073	ALL	652060	4185606	NonCancer	0.00E+00	2.05E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
2074	ALL	652041.7	4185591	NonCancer	0.00E+00	1.97E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
2075	ALL	652023.4	4185576	NonCancer	0.00E+00	1.96E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
2076	ALL	652005	4185561	NonCancer	0.00E+00	2.01E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
2077	ALL	651986.7	4185546	NonCancer	0.00E+00	1.99E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
2078	ALL	651968.4	4185531	NonCancer	0.00E+00	2.01E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
2079	ALL	651950.1	4185516	NonCancer	0.00E+00	1.99E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
2080	ALL	651931.8	4185501	NonCancer	0.00E+00	1.93E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
2081	ALL	651913.4	4185486	NonCancer	0.00E+00	1.91E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
2082	ALL	651895.1	4185471	NonCancer	0.00E+00	1.89E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
2083	ALL	651876.8	4185456	NonCancer	0.00E+00	1.88E-05	4.76E-04	0.00E+00	0.00E+00	4.76E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.76E-04
2084	ALL	651858.5	4185442	NonCancer	0.00E+00	1.88E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
2085	ALL	651840.2	4185427	NonCancer	0.00E+00	1.95E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
2086	ALL	651821.8	4185412	NonCancer	0.00E+00	2.00E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
2087	ALL	651803.5	4185397	NonCancer	0.00E+00	1.99E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
2088	ALL	651785.2	4185382	NonCancer	0.00E+00	1.92E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
2089	ALL	651766.9	4185367	NonCancer	0.00E+00	1.82E-05	4.68E-04	0.00E+00	0.00E+00	4.68E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	4.68E-04
2090	ALL	651748.6	4185352	NonCancer	0.00E+00	1.85E-05	4.73E-04	0.00E+00	0.00E+00	4.73E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.73E-04
2091	ALL	651730.2	4185337	NonCancer	0.00E+00	1.92E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
2092	ALL	651711.9	4185322	NonCancer	0.00E+00	2.01E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
2093	ALL	651693.6	4185307	NonCancer	0.00E+00	2.02E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
2094	ALL	651675.3	4185292	NonCancer	0.00E+00	1.91E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
2095	ALL	651656.9	4185277	NonCancer	0.00E+00	1.86E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
2096	ALL	651638.6	4185263	NonCancer	0.00E+00	1.87E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
2097	ALL	651620.3	4185248	NonCancer	0.00E+00	1.87E-05	4.71E-04	0.00E+00	0.00E+00	4.71E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04
2098	ALL	651602	4185233	NonCancer	0.00E+00	1.82E-05	4.63E-04	0.00E+00	0.00E+00	4.63E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.63E-04
2099	ALL	651583.7	4185218	NonCancer	0.00E+00	1.85E-05	4.68E-04	0.00E+00	0.00E+00	4.68E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	4.68E-04

2100	ALL	651565.3	4185203	NonCancer	0.00E+00	1.91E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
2101	ALL	651547	4185188	NonCancer	0.00E+00	1.93E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
2102	ALL	651528.7	4185173	NonCancer	0.00E+00	1.91E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
2103	ALL	651510.4	4185158	NonCancer	0.00E+00	1.93E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
2104	ALL	651492.1	4185143	NonCancer	0.00E+00	1.91E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04
2105	ALL	651473.7	4185128	NonCancer	0.00E+00	1.83E-05	4.69E-04	0.00E+00	0.00E+00	4.69E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.69E-04
2106	ALL	651455.4	4185113	NonCancer	0.00E+00	1.80E-05	4.61E-04	0.00E+00	0.00E+00	4.61E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	4.61E-04
2107	ALL	651437.1	4185099	NonCancer	0.00E+00	1.84E-05	4.68E-04	0.00E+00	0.00E+00	4.68E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	4.68E-04
2108	ALL	651418.8	4185084	NonCancer	0.00E+00	1.83E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
2109	ALL	651400.5	4185069	NonCancer	0.00E+00	1.99E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
2110	ALL	651382.1	4185054	NonCancer	0.00E+00	2.15E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
2111	ALL	651363.8	4185039	NonCancer	0.00E+00	2.24E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.24E-05	0.00E+00	2.24E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
2112	ALL	651345.5	4185024	NonCancer	0.00E+00	2.27E-05	5.71E-04	0.00E+00	0.00E+00	5.71E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	5.71E-04
2113	ALL	651327.2	4185009	NonCancer	0.00E+00	2.23E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
2114	ALL	652902.8	4186291	NonCancer	0.00E+00	1.87E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
2115	ALL	652925.2	4186299	NonCancer	0.00E+00	1.88E-05	4.73E-04	0.00E+00	0.00E+00	4.73E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.73E-04
2116	ALL	652730	4186752	NonCancer	0.00E+00	1.50E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
2117	ALL	652711.8	4186737	NonCancer	0.00E+00	1.50E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
2118	ALL	652693.6	4186722	NonCancer	0.00E+00	1.48E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
2119	ALL	652675.4	4186708	NonCancer	0.00E+00	1.66E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
2120	ALL	652657.3	4186693	NonCancer	0.00E+00	1.91E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
2121	ALL	652639.1	4186678	NonCancer	0.00E+00	2.14E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
2122	ALL	652620.9	4186663	NonCancer	0.00E+00	2.32E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
2123	ALL	652602.7	4186648	NonCancer	0.00E+00	2.44E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
2124	ALL	652584.5	4186634	NonCancer	0.00E+00	2.50E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
2125	ALL	652566.3	4186619	NonCancer	0.00E+00	2.48E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
2126	ALL	652548.1	4186604	NonCancer	0.00E+00	2.38E-05	6.04E-04	0.00E+00	0.00E+00	6.04E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
2127	ALL	652529.9	4186589	NonCancer	0.00E+00	2.22E-05	5.70E-04	0.00E+00	0.00E+00	5.70E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.70E-04
2128	ALL	652511.7	4186574	NonCancer	0.00E+00	2.01E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
2129	ALL	652493.5	4186560	NonCancer	0.00E+00	1.76E-05	4.69E-04	0.00E+00	0.00E+00	4.69E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.69E-04
2130	ALL	652475.4	4186545	NonCancer	0.00E+00	1.64E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
2131	ALL	652457.2	4186530	NonCancer	0.00E+00	1.67E-05	4.35E-04	0.00E+00	0.00E+00	4.35E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
2132	ALL	652439	4186515	NonCancer	0.00E+00	1.67E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
2133	ALL	652420.8	4186500	NonCancer	0.00E+00	1.70E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
2134	ALL	652402.6	4186486	NonCancer	0.00E+00	1.73E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
2135	ALL	652384.4	4186471	NonCancer	0.00E+00	1.72E-05	4.35E-04	0.00E+00	0.00E+00	4.35E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
2136	ALL	652366.2	4186456	NonCancer	0.00E+00	1.66E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
2137	ALL	652348	4186441	NonCancer	0.00E+00	1.58E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
2138	ALL	652329.8	4186426	NonCancer	0.00E+00	1.84E-05	4.65E-04	0.00E+00	0.00E+00	4.65E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04
2139	ALL	652311.6	4186412	NonCancer	0.00E+00	2.07E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
2140	ALL	652293.5	4186397	NonCancer	0.00E+00	2.23E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
2141	ALL	652275.3	4186382	NonCancer	0.00E+00	2.31E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
2142	ALL	652257.1	4186367	NonCancer	0.00E+00	2.29E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
2143	ALL	652238.9	4186352	NonCancer	0.00E+00	2.18E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
2144	ALL	652220.7	4186338	NonCancer	0.00E+00	2.17E-05	5.66E-04	0.00E+00	0.00E+00	5.66E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	5.66E-04
2145	ALL	652202.5	4186323	NonCancer	0.00E+00	2.52E-05	6.49E-04	0.00E+00	0.00E+00	6.49E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.49E-04
2146	ALL	652184.3	4186308	NonCancer	0.00E+00	2.86E-05	7.27E-04	0.00E+00	0.00E+00	7.27E-04	2.86E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	7.27E-04
2147	ALL	652166.1	4186293	NonCancer	0.00E+00	3.15E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
2148	ALL	652147.9	4186278	NonCancer	0.00E+00	3.40E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
2149	ALL	652129.8	4186264	NonCancer	0.00E+00	3.57E-05	8.95E-04	0.00E+00	0.00E+00	8.95E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	8.95E-04	0.00E+00	0.00E+00	8.95E-04

2150	ALL	652111.6	4186249	NonCancer	0.00E+00	3.67E-05	9.20E-04	0.00E+00	0.00E+00	9.20E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.20E-04	0.00E+00	0.00E+00	9.20E-04
2151	ALL	652093.4	4186234	NonCancer	0.00E+00	3.70E-05	9.28E-04	0.00E+00	0.00E+00	9.28E-04	3.70E-05	0.00E+00	3.70E-05	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	9.28E-04
2152	ALL	652075.2	4186219	NonCancer	0.00E+00	3.64E-05	9.17E-04	0.00E+00	0.00E+00	9.17E-04	3.64E-05	0.00E+00	3.64E-05	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
2153	ALL	652057	4186204	NonCancer	0.00E+00	3.49E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.49E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
2154	ALL	652038.8	4186190	NonCancer	0.00E+00	3.28E-05	8.42E-04	0.00E+00	0.00E+00	8.42E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.42E-04
2155	ALL	652020.6	4186175	NonCancer	0.00E+00	3.00E-05	7.82E-04	0.00E+00	0.00E+00	7.82E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	7.82E-04	0.00E+00	0.00E+00	7.82E-04
2156	ALL	652002.4	4186160	NonCancer	0.00E+00	2.69E-05	7.13E-04	0.00E+00	0.00E+00	7.13E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	7.13E-04	0.00E+00	0.00E+00	7.13E-04
2157	ALL	651984.2	4186145	NonCancer	0.00E+00	2.36E-05	6.37E-04	0.00E+00	0.00E+00	6.37E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.37E-04
2158	ALL	651966	4186130	NonCancer	0.00E+00	2.02E-05	5.60E-04	0.00E+00	0.00E+00	5.60E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
2159	ALL	651947.9	4186116	NonCancer	0.00E+00	1.69E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04
2160	ALL	651929.7	4186101	NonCancer	0.00E+00	1.65E-05	4.57E-04	0.00E+00	0.00E+00	4.57E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
2161	ALL	651911.5	4186086	NonCancer	0.00E+00	1.66E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
2162	ALL	651893.3	4186071	NonCancer	0.00E+00	1.68E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
2163	ALL	651875.1	4186056	NonCancer	0.00E+00	1.65E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
2164	ALL	651856.9	4186042	NonCancer	0.00E+00	1.66E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
2165	ALL	651838.7	4186027	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
2166	ALL	651820.5	4186012	NonCancer	0.00E+00	1.63E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
2167	ALL	651802.3	4185997	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
2168	ALL	651784.1	4185982	NonCancer	0.00E+00	1.60E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
2169	ALL	651766	4185968	NonCancer	0.00E+00	1.64E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
2170	ALL	651747.8	4185953	NonCancer	0.00E+00	1.63E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
2171	ALL	651729.6	4185938	NonCancer	0.00E+00	1.59E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
2172	ALL	651711.4	4185923	NonCancer	0.00E+00	1.55E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
2173	ALL	651693.2	4185908	NonCancer	0.00E+00	1.58E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
2174	ALL	651675	4185893	NonCancer	0.00E+00	1.60E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
2175	ALL	651656.8	4185879	NonCancer	0.00E+00	1.58E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
2176	ALL	651638.6	4185864	NonCancer	0.00E+00	1.60E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
2177	ALL	651620.4	4185849	NonCancer	0.00E+00	1.59E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
2178	ALL	651602.3	4185834	NonCancer	0.00E+00	1.55E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
2179	ALL	651584.1	4185819	NonCancer	0.00E+00	1.53E-05	3.90E-04	0.00E+00	0.00E+00	3.90E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.90E-04
2180	ALL	651565.9	4185805	NonCancer	0.00E+00	1.51E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
2181	ALL	651547.7	4185790	NonCancer	0.00E+00	1.51E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
2182	ALL	651529.5	4185775	NonCancer	0.00E+00	1.49E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
2183	ALL	651511.3	4185760	NonCancer	0.00E+00	1.49E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
2184	ALL	651493.1	4185745	NonCancer	0.00E+00	1.53E-05	3.86E-04	0.00E+00	0.00E+00	3.86E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04
2185	ALL	651474.9	4185731	NonCancer	0.00E+00	1.58E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
2186	ALL	651456.7	4185716	NonCancer	0.00E+00	1.60E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
2187	ALL	651438.5	4185701	NonCancer	0.00E+00	1.58E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
2188	ALL	651420.4	4185686	NonCancer	0.00E+00	1.51E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
2189	ALL	651402.2	4185671	NonCancer	0.00E+00	1.44E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
2190	ALL	651384	4185657	NonCancer	0.00E+00	1.47E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
2191	ALL	651365.8	4185642	NonCancer	0.00E+00	1.62E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
2192	ALL	651347.6	4185627	NonCancer	0.00E+00	1.75E-05	4.35E-04	0.00E+00	0.00E+00	4.35E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
2193	ALL	651329.4	4185612	NonCancer	0.00E+00	1.81E-05	4.50E-04	0.00E+00	0.00E+00	4.50E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
2194	ALL	651311.2	4185597	NonCancer	0.00E+00	1.78E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
2195	ALL	651293	4185583	NonCancer	0.00E+00	1.68E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
2196	ALL	651274.8	4185568	NonCancer	0.00E+00	1.52E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
2197	ALL	651256.6	4185553	NonCancer	0.00E+00	1.49E-05	3.86E-04	0.00E+00	0.00E+00	3.86E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04
2198	ALL	651238.5	4185538	NonCancer	0.00E+00	1.50E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
2199	ALL	651220.3	4185523	NonCancer	0.00E+00	1.48E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04

2200	ALL	651202.1	4185509	NonCancer	0.00E+00	1.46E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
2201	ALL	651183.9	4185494	NonCancer	0.00E+00	1.47E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
2202	ALL	651165.7	4185479	NonCancer	0.00E+00	1.52E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
2203	ALL	651147.5	4185464	NonCancer	0.00E+00	1.54E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
2204	ALL	651129.3	4185449	NonCancer	0.00E+00	1.52E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
2205	ALL	651111.1	4185435	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
2206	ALL	651092.9	4185420	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
2207	ALL	651074.8	4185405	NonCancer	0.00E+00	1.51E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
2208	ALL	651056.6	4185390	NonCancer	0.00E+00	1.45E-05	3.71E-04	0.00E+00	0.00E+00	3.71E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
2209	ALL	651038.4	4185375	NonCancer	0.00E+00	1.42E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
2210	ALL	651020.2	4185361	NonCancer	0.00E+00	1.46E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
2211	ALL	651002	4185346	NonCancer	0.00E+00	1.46E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
2212	ALL	650983.8	4185331	NonCancer	0.00E+00	1.46E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
2213	ALL	650965.6	4185316	NonCancer	0.00E+00	1.60E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
2214	ALL	650947.4	4185301	NonCancer	0.00E+00	1.71E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
2215	ALL	650929.2	4185287	NonCancer	0.00E+00	1.78E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
2216	ALL	650911	4185272	NonCancer	0.00E+00	1.81E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
2217	ALL	650892.9	4185257	NonCancer	0.00E+00	1.79E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
2218	ALL	652748.2	4186767	NonCancer	0.00E+00	1.47E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
2219	ALL	652770.7	4186774	NonCancer	0.00E+00	1.50E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
2220	ALL	652575.4	4187228	NonCancer	0.00E+00	1.21E-05	3.07E-04	0.00E+00	0.00E+00	3.07E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	3.07E-04
2221	ALL	652557.1	4187213	NonCancer	0.00E+00	1.23E-05	3.10E-04	0.00E+00	0.00E+00	3.10E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
2222	ALL	652538.9	4187198	NonCancer	0.00E+00	1.23E-05	3.13E-04	0.00E+00	0.00E+00	3.13E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
2223	ALL	652520.7	4187183	NonCancer	0.00E+00	1.22E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
2224	ALL	652502.4	4187168	NonCancer	0.00E+00	1.42E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
2225	ALL	652484.2	4187153	NonCancer	0.00E+00	1.63E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
2226	ALL	652465.9	4187138	NonCancer	0.00E+00	1.82E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
2227	ALL	652447.7	4187124	NonCancer	0.00E+00	1.99E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
2228	ALL	652429.4	4187109	NonCancer	0.00E+00	2.13E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
2229	ALL	652411.2	4187094	NonCancer	0.00E+00	2.22E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
2230	ALL	652392.9	4187079	NonCancer	0.00E+00	2.25E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
2231	ALL	652374.7	4187064	NonCancer	0.00E+00	2.23E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
2232	ALL	652356.4	4187049	NonCancer	0.00E+00	2.15E-05	5.46E-04	0.00E+00	0.00E+00	5.46E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	5.46E-04
2233	ALL	652338.2	4187034	NonCancer	0.00E+00	2.03E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
2234	ALL	652319.9	4187020	NonCancer	0.00E+00	1.86E-05	4.82E-04	0.00E+00	0.00E+00	4.82E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.82E-04
2235	ALL	652301.7	4187005	NonCancer	0.00E+00	1.66E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
2236	ALL	652283.4	4186990	NonCancer	0.00E+00	1.45E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
2237	ALL	652265.2	4186975	NonCancer	0.00E+00	1.36E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
2238	ALL	652246.9	4186960	NonCancer	0.00E+00	1.38E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
2239	ALL	652228.7	4186945	NonCancer	0.00E+00	1.38E-05	3.55E-04	0.00E+00	0.00E+00	3.55E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	3.55E-04
2240	ALL	652210.5	4186931	NonCancer	0.00E+00	1.39E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
2241	ALL	652192.2	4186916	NonCancer	0.00E+00	1.42E-05	3.58E-04	0.00E+00	0.00E+00	3.58E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
2242	ALL	652174	4186901	NonCancer	0.00E+00	1.42E-05	3.59E-04	0.00E+00	0.00E+00	3.59E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	3.59E-04
2243	ALL	652155.7	4186886	NonCancer	0.00E+00	1.39E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
2244	ALL	652137.5	4186871	NonCancer	0.00E+00	1.33E-05	3.41E-04	0.00E+00	0.00E+00	3.41E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.41E-04
2245	ALL	652119.2	4186856	NonCancer	0.00E+00	1.42E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
2246	ALL	652101	4186841	NonCancer	0.00E+00	1.64E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
2247	ALL	652082.7	4186827	NonCancer	0.00E+00	1.83E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
2248	ALL	652064.5	4186812	NonCancer	0.00E+00	1.98E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
2249	ALL	652046.2	4186797	NonCancer	0.00E+00	2.06E-05	5.15E-04	0.00E+00	0.00E+00	5.15E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	5.15E-04

2250	ALL	652028	4186782	NonCancer	0.00E+00	2.08E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
2251	ALL	652009.7	4186767	NonCancer	0.00E+00	2.02E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
2252	ALL	651991.5	4186752	NonCancer	0.00E+00	1.90E-05	4.86E-04	0.00E+00	0.00E+00	4.86E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
2253	ALL	651973.2	4186737	NonCancer	0.00E+00	1.90E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
2254	ALL	651955	4186723	NonCancer	0.00E+00	2.18E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
2255	ALL	651936.7	4186708	NonCancer	0.00E+00	2.45E-05	6.27E-04	0.00E+00	0.00E+00	6.27E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	6.27E-04
2256	ALL	651918.5	4186693	NonCancer	0.00E+00	2.71E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
2257	ALL	651900.3	4186678	NonCancer	0.00E+00	2.93E-05	7.39E-04	0.00E+00	0.00E+00	7.39E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.39E-04
2258	ALL	651882	4186663	NonCancer	0.00E+00	3.11E-05	7.82E-04	0.00E+00	0.00E+00	7.82E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.82E-04	0.00E+00	0.00E+00	7.82E-04
2259	ALL	651863.8	4186648	NonCancer	0.00E+00	3.24E-05	8.13E-04	0.00E+00	0.00E+00	8.13E-04	3.24E-05	0.00E+00	3.24E-05	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	8.13E-04
2260	ALL	651845.5	4186634	NonCancer	0.00E+00	3.31E-05	8.30E-04	0.00E+00	0.00E+00	8.30E-04	3.31E-05	0.00E+00	3.31E-05	0.00E+00	0.00E+00	8.30E-04	0.00E+00	0.00E+00	8.30E-04
2261	ALL	651827.3	4186619	NonCancer	0.00E+00	3.32E-05	8.34E-04	0.00E+00	0.00E+00	8.34E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.34E-04
2262	ALL	651809	4186604	NonCancer	0.00E+00	3.26E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
2263	ALL	651790.8	4186589	NonCancer	0.00E+00	3.13E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
2264	ALL	651772.5	4186574	NonCancer	0.00E+00	2.96E-05	7.59E-04	0.00E+00	0.00E+00	7.59E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	7.59E-04
2265	ALL	651754.3	4186559	NonCancer	0.00E+00	2.74E-05	7.11E-04	0.00E+00	0.00E+00	7.11E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	7.11E-04	0.00E+00	0.00E+00	7.11E-04
2266	ALL	651736	4186544	NonCancer	0.00E+00	2.49E-05	6.55E-04	0.00E+00	0.00E+00	6.55E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.55E-04	0.00E+00	0.00E+00	6.55E-04
2267	ALL	651717.8	4186530	NonCancer	0.00E+00	2.21E-05	5.94E-04	0.00E+00	0.00E+00	5.94E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.94E-04	0.00E+00	0.00E+00	5.94E-04
2268	ALL	651699.5	4186515	NonCancer	0.00E+00	1.94E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
2269	ALL	651681.3	4186500	NonCancer	0.00E+00	1.67E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04
2270	ALL	651663	4186485	NonCancer	0.00E+00	1.41E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
2271	ALL	651644.8	4186470	NonCancer	0.00E+00	1.37E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
2272	ALL	651626.5	4186455	NonCancer	0.00E+00	1.36E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
2273	ALL	651608.3	4186440	NonCancer	0.00E+00	1.38E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
2274	ALL	651590	4186426	NonCancer	0.00E+00	1.37E-05	3.59E-04	0.00E+00	0.00E+00	3.59E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	3.59E-04
2275	ALL	651571.8	4186411	NonCancer	0.00E+00	1.35E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
2276	ALL	651553.6	4186396	NonCancer	0.00E+00	1.36E-05	3.43E-04	0.00E+00	0.00E+00	3.43E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04
2277	ALL	651535.3	4186381	NonCancer	0.00E+00	1.36E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
2278	ALL	651517.1	4186366	NonCancer	0.00E+00	1.34E-05	3.40E-04	0.00E+00	0.00E+00	3.40E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	3.40E-04
2279	ALL	651498.8	4186351	NonCancer	0.00E+00	1.32E-05	3.35E-04	0.00E+00	0.00E+00	3.35E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
2280	ALL	651480.6	4186337	NonCancer	0.00E+00	1.31E-05	3.33E-04	0.00E+00	0.00E+00	3.33E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.33E-04
2281	ALL	651462.3	4186322	NonCancer	0.00E+00	1.34E-05	3.38E-04	0.00E+00	0.00E+00	3.38E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
2282	ALL	651444.1	4186307	NonCancer	0.00E+00	1.35E-05	3.40E-04	0.00E+00	0.00E+00	3.40E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	3.40E-04
2283	ALL	651425.8	4186292	NonCancer	0.00E+00	1.33E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
2284	ALL	651407.6	4186277	NonCancer	0.00E+00	1.28E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
2285	ALL	651389.3	4186262	NonCancer	0.00E+00	1.27E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
2286	ALL	651371.1	4186247	NonCancer	0.00E+00	1.30E-05	3.28E-04	0.00E+00	0.00E+00	3.28E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04
2287	ALL	651352.8	4186233	NonCancer	0.00E+00	1.31E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
2288	ALL	651334.6	4186218	NonCancer	0.00E+00	1.31E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
2289	ALL	651316.3	4186203	NonCancer	0.00E+00	1.30E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
2290	ALL	651298.1	4186188	NonCancer	0.00E+00	1.31E-05	3.32E-04	0.00E+00	0.00E+00	3.32E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.32E-04
2291	ALL	651279.8	4186173	NonCancer	0.00E+00	1.30E-05	3.28E-04	0.00E+00	0.00E+00	3.28E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04
2292	ALL	651261.6	4186158	NonCancer	0.00E+00	1.26E-05	3.20E-04	0.00E+00	0.00E+00	3.20E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04
2293	ALL	651243.4	4186143	NonCancer	0.00E+00	1.26E-05	3.20E-04	0.00E+00	0.00E+00	3.20E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04
2294	ALL	651225.1	4186129	NonCancer	0.00E+00	1.27E-05	3.22E-04	0.00E+00	0.00E+00	3.22E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
2295	ALL	651206.9	4186114	NonCancer	0.00E+00	1.30E-05	3.26E-04	0.00E+00	0.00E+00	3.26E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.26E-04
2296	ALL	651188.6	4186099	NonCancer	0.00E+00	1.29E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
2297	ALL	651170.4	4186084	NonCancer	0.00E+00	1.25E-05	3.17E-04	0.00E+00	0.00E+00	3.17E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	3.17E-04
2298	ALL	651152.1	4186069	NonCancer	0.00E+00	1.28E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
2299	ALL	651133.9	4186054	NonCancer	0.00E+00	1.27E-05	3.20E-04	0.00E+00	0.00E+00	3.20E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04

2300	ALL	651115.6	4186040	NonCancer	0.00E+00	1.30E-05	3.28E-04	0.00E+00	0.00E+00	3.28E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04
2301	ALL	651097.4	4186025	NonCancer	0.00E+00	1.31E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
2302	ALL	651079.1	4186010	NonCancer	0.00E+00	1.29E-05	3.28E-04	0.00E+00	0.00E+00	3.28E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04
2303	ALL	651060.9	4185995	NonCancer	0.00E+00	1.25E-05	3.19E-04	0.00E+00	0.00E+00	3.19E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.19E-04
2304	ALL	651042.6	4185980	NonCancer	0.00E+00	1.18E-05	3.04E-04	0.00E+00	0.00E+00	3.04E-04	1.18E-05	0.00E+00	1.18E-05	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
2305	ALL	651024.4	4185965	NonCancer	0.00E+00	1.20E-05	3.09E-04	0.00E+00	0.00E+00	3.09E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
2306	ALL	651006.1	4185950	NonCancer	0.00E+00	1.35E-05	3.39E-04	0.00E+00	0.00E+00	3.39E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	3.39E-04
2307	ALL	650987.9	4185936	NonCancer	0.00E+00	1.50E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
2308	ALL	650969.6	4185921	NonCancer	0.00E+00	1.60E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
2309	ALL	650951.4	4185906	NonCancer	0.00E+00	1.64E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
2310	ALL	650933.2	4185891	NonCancer	0.00E+00	1.62E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
2311	ALL	650914.9	4185876	NonCancer	0.00E+00	1.54E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
2312	ALL	650896.7	4185861	NonCancer	0.00E+00	1.41E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
2313	ALL	650878.4	4185847	NonCancer	0.00E+00	1.24E-05	3.29E-04	0.00E+00	0.00E+00	3.29E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.29E-04
2314	ALL	650860.2	4185832	NonCancer	0.00E+00	1.24E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
2315	ALL	650841.9	4185817	NonCancer	0.00E+00	1.24E-05	3.19E-04	0.00E+00	0.00E+00	3.19E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.19E-04
2316	ALL	650823.7	4185802	NonCancer	0.00E+00	1.21E-05	3.09E-04	0.00E+00	0.00E+00	3.09E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
2317	ALL	650805.4	4185787	NonCancer	0.00E+00	1.20E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
2318	ALL	650787.2	4185772	NonCancer	0.00E+00	1.20E-05	3.04E-04	0.00E+00	0.00E+00	3.04E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
2319	ALL	650768.9	4185757	NonCancer	0.00E+00	1.24E-05	3.11E-04	0.00E+00	0.00E+00	3.11E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	3.11E-04
2320	ALL	650750.7	4185743	NonCancer	0.00E+00	1.26E-05	3.16E-04	0.00E+00	0.00E+00	3.16E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
2321	ALL	650732.4	4185728	NonCancer	0.00E+00	1.26E-05	3.17E-04	0.00E+00	0.00E+00	3.17E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	3.17E-04
2322	ALL	650714.2	4185713	NonCancer	0.00E+00	1.24E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
2323	ALL	650695.9	4185698	NonCancer	0.00E+00	1.26E-05	3.19E-04	0.00E+00	0.00E+00	3.19E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.19E-04
2324	ALL	650677.7	4185683	NonCancer	0.00E+00	1.26E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
2325	ALL	650659.4	4185668	NonCancer	0.00E+00	1.23E-05	3.13E-04	0.00E+00	0.00E+00	3.13E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
2326	ALL	650641.2	4185653	NonCancer	0.00E+00	1.27E-05	3.20E-04	0.00E+00	0.00E+00	3.20E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04
2327	ALL	650622.9	4185639	NonCancer	0.00E+00	1.26E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
2328	ALL	650604.7	4185624	NonCancer	0.00E+00	1.22E-05	3.08E-04	0.00E+00	0.00E+00	3.08E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.08E-04
2329	ALL	650586.5	4185609	NonCancer	0.00E+00	1.20E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
2330	ALL	650568.2	4185594	NonCancer	0.00E+00	1.20E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
2331	ALL	650550	4185579	NonCancer	0.00E+00	1.22E-05	3.09E-04	0.00E+00	0.00E+00	3.09E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
2332	ALL	650531.7	4185564	NonCancer	0.00E+00	1.32E-05	3.33E-04	0.00E+00	0.00E+00	3.33E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.33E-04
2333	ALL	650513.5	4185550	NonCancer	0.00E+00	1.40E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
2334	ALL	650495.2	4185535	NonCancer	0.00E+00	1.45E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
2335	ALL	650477	4185520	NonCancer	0.00E+00	1.48E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
2336	ALL	650458.7	4185505	NonCancer	0.00E+00	1.48E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
2337	ALL	652593.6	4187242	NonCancer	0.00E+00	1.22E-05	3.09E-04	0.00E+00	0.00E+00	3.09E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
2338	ALL	652616.1	4187250	NonCancer	0.00E+00	1.23E-05	3.10E-04	0.00E+00	0.00E+00	3.10E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
2339	ALL	653706.3	4183583	NonCancer	0.00E+00	1.05E-03	2.83E-02	0.00E+00	0.00E+00	2.83E-02	1.05E-03	0.00E+00	1.05E-03	0.00E+00	0.00E+00	2.83E-02	0.00E+00	0.00E+00	2.83E-02
2340	ALL	653656.4	4183581	NonCancer	0.00E+00	7.50E-04	2.01E-02	0.00E+00	0.00E+00	2.01E-02	7.50E-04	0.00E+00	7.50E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	0.00E+00	2.01E-02
2341	ALL	653655.3	4183604	NonCancer	0.00E+00	7.69E-04	2.05E-02	0.00E+00	0.00E+00	2.05E-02	7.69E-04	0.00E+00	7.69E-04	0.00E+00	0.00E+00	2.05E-02	0.00E+00	0.00E+00	2.05E-02
2342	ALL	653651.9	4183673	NonCancer	0.00E+00	7.02E-04	1.86E-02	0.00E+00	0.00E+00	1.86E-02	7.02E-04	0.00E+00	7.02E-04	0.00E+00	0.00E+00	1.86E-02	0.00E+00	0.00E+00	1.86E-02
2343	ALL	653606.5	4183578	NonCancer	0.00E+00	5.99E-04	1.59E-02	0.00E+00	0.00E+00	1.59E-02	5.99E-04	0.00E+00	5.99E-04	0.00E+00	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.59E-02
2344	ALL	653605.3	4183602	NonCancer	0.00E+00	5.91E-04	1.57E-02	0.00E+00	0.00E+00	1.57E-02	5.91E-04	0.00E+00	5.91E-04	0.00E+00	0.00E+00	1.57E-02	0.00E+00	0.00E+00	1.57E-02
2345	ALL	653604.2	4183625	NonCancer	0.00E+00	5.85E-04	1.54E-02	0.00E+00	0.00E+00	1.54E-02	5.85E-04	0.00E+00	5.85E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.54E-02
2346	ALL	653556.5	4183576	NonCancer	0.00E+00	4.83E-04	1.27E-02	0.00E+00	0.00E+00	1.27E-02	4.83E-04	0.00E+00	4.83E-04	0.00E+00	0.00E+00	1.27E-02	0.00E+00	0.00E+00	1.27E-02
2347	ALL	653555.4	4183599	NonCancer	0.00E+00	4.88E-04	1.28E-02	0.00E+00	0.00E+00	1.28E-02	4.88E-04	0.00E+00	4.88E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	0.00E+00	1.28E-02
2348	ALL	653554.3	4183622	NonCancer	0.00E+00	4.80E-04	1.26E-02	0.00E+00	0.00E+00	1.26E-02	4.80E-04	0.00E+00	4.80E-04	0.00E+00	0.00E+00	1.26E-02	0.00E+00	0.00E+00	1.26E-02
2349	ALL	653553.1	4183645	NonCancer	0.00E+00	4.87E-04	1.25E-02	0.00E+00	0.00E+00	1.25E-02	4.87E-04	0.00E+00	4.87E-04	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02

2350	ALL	653506.6	4183574	NonCancer	0.00E+00	4.06E-04	1.06E-02	0.00E+00	0.00E+00	1.06E-02	4.06E-04	0.00E+00	4.06E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
2351	ALL	653505.5	4183597	NonCancer	0.00E+00	4.10E-04	1.07E-02	0.00E+00	0.00E+00	1.07E-02	4.10E-04	0.00E+00	4.10E-04	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
2352	ALL	653504.3	4183620	NonCancer	0.00E+00	4.02E-04	1.05E-02	0.00E+00	0.00E+00	1.05E-02	4.02E-04	0.00E+00	4.02E-04	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02
2353	ALL	653503.2	4183643	NonCancer	0.00E+00	4.04E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	4.04E-04	0.00E+00	4.04E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
2354	ALL	653456.6	4183571	NonCancer	0.00E+00	3.49E-04	9.03E-03	0.00E+00	0.00E+00	9.03E-03	3.49E-04	0.00E+00	3.49E-04	0.00E+00	0.00E+00	9.03E-03	0.00E+00	0.00E+00	9.03E-03
2355	ALL	653455.5	4183594	NonCancer	0.00E+00	3.48E-04	9.02E-03	0.00E+00	0.00E+00	9.02E-03	3.48E-04	0.00E+00	3.48E-04	0.00E+00	0.00E+00	9.02E-03	0.00E+00	0.00E+00	9.02E-03
2356	ALL	653454.4	4183617	NonCancer	0.00E+00	3.44E-04	8.94E-03	0.00E+00	0.00E+00	8.94E-03	3.44E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	8.94E-03	0.00E+00	0.00E+00	8.94E-03
2357	ALL	653453.3	4183640	NonCancer	0.00E+00	3.49E-04	9.01E-03	0.00E+00	0.00E+00	9.01E-03	3.49E-04	0.00E+00	3.49E-04	0.00E+00	0.00E+00	9.01E-03	0.00E+00	0.00E+00	9.01E-03
2358	ALL	653452.1	4183663	NonCancer	0.00E+00	3.42E-04	8.69E-03	0.00E+00	0.00E+00	8.69E-03	3.42E-04	0.00E+00	3.42E-04	0.00E+00	0.00E+00	8.69E-03	0.00E+00	0.00E+00	8.69E-03
2359	ALL	653356.8	4183566	NonCancer	0.00E+00	2.56E-04	6.62E-03	0.00E+00	0.00E+00	6.62E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	6.62E-03	0.00E+00	0.00E+00	6.62E-03
2360	ALL	653355.6	4183589	NonCancer	0.00E+00	2.60E-04	6.75E-03	0.00E+00	0.00E+00	6.75E-03	2.60E-04	0.00E+00	2.60E-04	0.00E+00	0.00E+00	6.75E-03	0.00E+00	0.00E+00	6.75E-03
2361	ALL	653354.5	4183612	NonCancer	0.00E+00	2.62E-04	6.80E-03	0.00E+00	0.00E+00	6.80E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.80E-03	0.00E+00	0.00E+00	6.80E-03
2362	ALL	653353.4	4183635	NonCancer	0.00E+00	2.70E-04	6.95E-03	0.00E+00	0.00E+00	6.95E-03	2.70E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.95E-03	0.00E+00	0.00E+00	6.95E-03
2363	ALL	653352.3	4183659	NonCancer	0.00E+00	2.69E-04	6.90E-03	0.00E+00	0.00E+00	6.90E-03	2.69E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
2364	ALL	653256.9	4183561	NonCancer	0.00E+00	2.06E-04	5.28E-03	0.00E+00	0.00E+00	5.28E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.28E-03	0.00E+00	0.00E+00	5.28E-03
2365	ALL	653255.8	4183584	NonCancer	0.00E+00	2.01E-04	5.24E-03	0.00E+00	0.00E+00	5.24E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	5.24E-03
2366	ALL	653254.6	4183608	NonCancer	0.00E+00	2.08E-04	5.37E-03	0.00E+00	0.00E+00	5.37E-03	2.08E-04	0.00E+00	2.08E-04	0.00E+00	0.00E+00	5.37E-03	0.00E+00	0.00E+00	5.37E-03
2367	ALL	653253.5	4183631	NonCancer	0.00E+00	2.14E-04	5.50E-03	0.00E+00	0.00E+00	5.50E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.50E-03	0.00E+00	0.00E+00	5.50E-03
2368	ALL	653252.4	4183654	NonCancer	0.00E+00	2.10E-04	5.39E-03	0.00E+00	0.00E+00	5.39E-03	2.10E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	5.39E-03	0.00E+00	0.00E+00	5.39E-03
2369	ALL	653157	4183557	NonCancer	0.00E+00	1.70E-04	4.36E-03	0.00E+00	0.00E+00	4.36E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.36E-03	0.00E+00	0.00E+00	4.36E-03
2370	ALL	653155.9	4183580	NonCancer	0.00E+00	1.66E-04	4.30E-03	0.00E+00	0.00E+00	4.30E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	4.30E-03
2371	ALL	653154.7	4183603	NonCancer	0.00E+00	1.70E-04	4.37E-03	0.00E+00	0.00E+00	4.37E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.37E-03	0.00E+00	0.00E+00	4.37E-03
2372	ALL	653153.6	4183626	NonCancer	0.00E+00	1.74E-04	4.46E-03	0.00E+00	0.00E+00	4.46E-03	1.74E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	4.46E-03	0.00E+00	0.00E+00	4.46E-03
2373	ALL	653152.5	4183649	NonCancer	0.00E+00	1.70E-04	4.37E-03	0.00E+00	0.00E+00	4.37E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.37E-03	0.00E+00	0.00E+00	4.37E-03
2374	ALL	653057.1	4183552	NonCancer	0.00E+00	1.43E-04	3.66E-03	0.00E+00	0.00E+00	3.66E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
2375	ALL	653056	4183575	NonCancer	0.00E+00	1.40E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
2376	ALL	653054.9	4183598	NonCancer	0.00E+00	1.43E-04	3.66E-03	0.00E+00	0.00E+00	3.66E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
2377	ALL	653053.7	4183621	NonCancer	0.00E+00	1.44E-04	3.69E-03	0.00E+00	0.00E+00	3.69E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	3.69E-03
2378	ALL	653052.6	4183644	NonCancer	0.00E+00	1.45E-04	3.71E-03	0.00E+00	0.00E+00	3.71E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	3.71E-03
2379	ALL	652957.2	4183547	NonCancer	0.00E+00	1.22E-04	3.11E-03	0.00E+00	0.00E+00	3.11E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	3.11E-03
2380	ALL	652956.1	4183570	NonCancer	0.00E+00	1.20E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
2381	ALL	652955	4183593	NonCancer	0.00E+00	1.22E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
2382	ALL	652953.9	4183616	NonCancer	0.00E+00	1.21E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
2383	ALL	652952.7	4183639	NonCancer	0.00E+00	1.26E-04	3.21E-03	0.00E+00	0.00E+00	3.21E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.21E-03
2384	ALL	652707.5	4183535	NonCancer	0.00E+00	8.47E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.47E-05	0.00E+00	8.47E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
2385	ALL	652706.4	4183558	NonCancer	0.00E+00	8.62E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.62E-05	0.00E+00	8.62E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
2386	ALL	652705.3	4183581	NonCancer	0.00E+00	8.83E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.83E-05	0.00E+00	8.83E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
2387	ALL	652704.2	4183604	NonCancer	0.00E+00	8.27E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.27E-05	0.00E+00	8.27E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
2388	ALL	652703	4183627	NonCancer	0.00E+00	9.05E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	9.05E-05	0.00E+00	9.05E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
2389	ALL	652457.8	4183522	NonCancer	0.00E+00	6.51E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.51E-05	0.00E+00	6.51E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
2390	ALL	652456.7	4183545	NonCancer	0.00E+00	6.64E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.64E-05	0.00E+00	6.64E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
2391	ALL	652455.6	4183569	NonCancer	0.00E+00	6.77E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.77E-05	0.00E+00	6.77E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2392	ALL	652454.5	4183592	NonCancer	0.00E+00	6.28E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.28E-05	0.00E+00	6.28E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2393	ALL	652453.3	4183615	NonCancer	0.00E+00	6.75E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.75E-05	0.00E+00	6.75E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
2394	ALL	652208.1	4183510	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2395	ALL	652207	4183533	NonCancer	0.00E+00	5.32E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.32E-05	0.00E+00	5.32E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2396	ALL	652205.9	4183556	NonCancer	0.00E+00	5.39E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.39E-05	0.00E+00	5.39E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2397	ALL	652204.8	4183579	NonCancer	0.00E+00	5.07E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.07E-05	0.00E+00	5.07E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
2398	ALL	652203.6	4183602	NonCancer	0.00E+00	5.22E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.22E-05	0.00E+00	5.22E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2399	ALL	651958.4	4183498	NonCancer	0.00E+00	4.35E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03

2400	ALL	651957.3	4183521	NonCancer	0.00E+00	4.40E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2401	ALL	651956.2	4183544	NonCancer	0.00E+00	4.43E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2402	ALL	651955	4183567	NonCancer	0.00E+00	4.21E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2403	ALL	651953.9	4183590	NonCancer	0.00E+00	4.15E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.15E-05	0.00E+00	4.15E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
2404	ALL	651459	4183474	NonCancer	0.00E+00	3.14E-05	8.01E-04	0.00E+00	0.00E+00	8.01E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.01E-04
2405	ALL	651457.9	4183497	NonCancer	0.00E+00	3.21E-05	8.11E-04	0.00E+00	0.00E+00	8.11E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	8.11E-04
2406	ALL	651456.8	4183520	NonCancer	0.00E+00	3.20E-05	8.07E-04	0.00E+00	0.00E+00	8.07E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	8.07E-04
2407	ALL	651455.6	4183543	NonCancer	0.00E+00	3.07E-05	7.87E-04	0.00E+00	0.00E+00	7.87E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	7.87E-04
2408	ALL	651454.5	4183566	NonCancer	0.00E+00	2.88E-05	7.51E-04	0.00E+00	0.00E+00	7.51E-04	2.88E-05	0.00E+00	2.88E-05	0.00E+00	0.00E+00	7.51E-04	0.00E+00	0.00E+00	7.51E-04
2409	ALL	650959.6	4183449	NonCancer	0.00E+00	2.40E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
2410	ALL	650958.5	4183472	NonCancer	0.00E+00	2.46E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
2411	ALL	650957.4	4183495	NonCancer	0.00E+00	2.45E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
2412	ALL	650956.2	4183518	NonCancer	0.00E+00	2.37E-05	6.03E-04	0.00E+00	0.00E+00	6.03E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	6.03E-04
2413	ALL	650955.1	4183542	NonCancer	0.00E+00	2.22E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
2414	ALL	650460.2	4183425	NonCancer	0.00E+00	1.93E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
2415	ALL	650459.1	4183448	NonCancer	0.00E+00	1.97E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
2416	ALL	650458	4183471	NonCancer	0.00E+00	1.96E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
2417	ALL	650456.8	4183494	NonCancer	0.00E+00	1.90E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
2418	ALL	650455.7	4183517	NonCancer	0.00E+00	1.80E-05	4.63E-04	0.00E+00	0.00E+00	4.63E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.63E-04
2419	ALL	649960.8	4183401	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
2420	ALL	649959.7	4183424	NonCancer	0.00E+00	1.63E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
2421	ALL	649958.5	4183447	NonCancer	0.00E+00	1.62E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
2422	ALL	649957.4	4183470	NonCancer	0.00E+00	1.57E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
2423	ALL	649956.3	4183493	NonCancer	0.00E+00	1.50E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
2424	ALL	653801.1	4183705	NonCancer	0.00E+00	1.72E-03	4.17E-02	0.00E+00	0.00E+00	4.17E-02	1.72E-03	0.00E+00	1.72E-03	0.00E+00	0.00E+00	4.17E-02	0.00E+00	0.00E+00	4.17E-02
2425	ALL	653825.3	4183706	NonCancer	0.00E+00	2.45E-03	5.78E-02	0.00E+00	0.00E+00	5.78E-02	2.45E-03	0.00E+00	2.45E-03	0.00E+00	0.00E+00	5.78E-02	0.00E+00	0.00E+00	5.78E-02
2426	ALL	653849.5	4183707	NonCancer	0.00E+00	3.05E-03	7.03E-02	0.00E+00	0.00E+00	7.03E-02	3.05E-03	0.00E+00	3.05E-03	0.00E+00	0.00E+00	7.03E-02	0.00E+00	0.00E+00	7.03E-02
2427	ALL	653873.7	4183707	NonCancer	0.00E+00	2.75E-03	6.39E-02	0.00E+00	0.00E+00	6.39E-02	2.75E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	6.39E-02	0.00E+00	0.00E+00	6.39E-02
2428	ALL	653782.8	4183722	NonCancer	0.00E+00	1.33E-03	3.30E-02	0.00E+00	0.00E+00	3.30E-02	1.33E-03	0.00E+00	1.33E-03	0.00E+00	0.00E+00	3.30E-02	0.00E+00	0.00E+00	3.30E-02
2429	ALL	653824.7	4183731	NonCancer	0.00E+00	1.65E-03	3.98E-02	0.00E+00	0.00E+00	3.98E-02	1.65E-03	0.00E+00	1.65E-03	0.00E+00	0.00E+00	3.98E-02	0.00E+00	0.00E+00	3.98E-02
2430	ALL	653848.9	4183732	NonCancer	0.00E+00	2.01E-03	4.74E-02	0.00E+00	0.00E+00	4.74E-02	2.01E-03	0.00E+00	2.01E-03	0.00E+00	0.00E+00	4.74E-02	0.00E+00	0.00E+00	4.74E-02
2431	ALL	653873.1	4183732	NonCancer	0.00E+00	2.02E-03	4.75E-02	0.00E+00	0.00E+00	4.75E-02	2.02E-03	0.00E+00	2.02E-03	0.00E+00	0.00E+00	4.75E-02	0.00E+00	0.00E+00	4.75E-02
2432	ALL	653782.3	4183747	NonCancer	0.00E+00	1.10E-03	2.70E-02	0.00E+00	0.00E+00	2.70E-02	1.10E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	2.70E-02	0.00E+00	0.00E+00	2.70E-02
2433	ALL	653824.2	4183756	NonCancer	0.00E+00	1.33E-03	3.22E-02	0.00E+00	0.00E+00	3.22E-02	1.33E-03	0.00E+00	1.33E-03	0.00E+00	0.00E+00	3.22E-02	0.00E+00	0.00E+00	3.22E-02
2434	ALL	653848.3	4183757	NonCancer	0.00E+00	1.48E-03	3.53E-02	0.00E+00	0.00E+00	3.53E-02	1.48E-03	0.00E+00	1.48E-03	0.00E+00	0.00E+00	3.53E-02	0.00E+00	0.00E+00	3.53E-02
2435	ALL	653872.5	4183757	NonCancer	0.00E+00	1.39E-03	3.33E-02	0.00E+00	0.00E+00	3.33E-02	1.39E-03	0.00E+00	1.39E-03	0.00E+00	0.00E+00	3.33E-02	0.00E+00	0.00E+00	3.33E-02
2436	ALL	653781.7	4183772	NonCancer	0.00E+00	9.93E-04	2.40E-02	0.00E+00	0.00E+00	2.40E-02	9.93E-04	0.00E+00	9.93E-04	0.00E+00	0.00E+00	2.40E-02	0.00E+00	0.00E+00	2.40E-02
2437	ALL	653823.6	4183781	NonCancer	0.00E+00	1.11E-03	2.67E-02	0.00E+00	0.00E+00	2.67E-02	1.11E-03	0.00E+00	1.11E-03	0.00E+00	0.00E+00	2.67E-02	0.00E+00	0.00E+00	2.67E-02
2438	ALL	653847.8	4183782	NonCancer	0.00E+00	1.15E-03	2.78E-02	0.00E+00	0.00E+00	2.78E-02	1.15E-03	0.00E+00	1.15E-03	0.00E+00	0.00E+00	2.78E-02	0.00E+00	0.00E+00	2.78E-02
2439	ALL	653871.9	4183782	NonCancer	0.00E+00	1.06E-03	2.55E-02	0.00E+00	0.00E+00	2.55E-02	1.06E-03	0.00E+00	1.06E-03	0.00E+00	0.00E+00	2.55E-02	0.00E+00	0.00E+00	2.55E-02
2440	ALL	653777	4183821	NonCancer	0.00E+00	7.58E-04	1.83E-02	0.00E+00	0.00E+00	1.83E-02	7.58E-04	0.00E+00	7.58E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.83E-02
2441	ALL	653755.7	4183811	NonCancer	0.00E+00	6.78E-04	1.68E-02	0.00E+00	0.00E+00	1.68E-02	6.78E-04	0.00E+00	6.78E-04	0.00E+00	0.00E+00	1.68E-02	0.00E+00	0.00E+00	1.68E-02
2442	ALL	653734.4	4183802	NonCancer	0.00E+00	6.24E-04	1.57E-02	0.00E+00	0.00E+00	1.57E-02	6.24E-04	0.00E+00	6.24E-04	0.00E+00	0.00E+00	1.57E-02	0.00E+00	0.00E+00	1.57E-02
2443	ALL	653713.2	4183792	NonCancer	0.00E+00	6.20E-04	1.54E-02	0.00E+00	0.00E+00	1.54E-02	6.20E-04	0.00E+00	6.20E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.54E-02
2444	ALL	653798.2	4183830	NonCancer	0.00E+00	6.73E-04	1.65E-02	0.00E+00	0.00E+00	1.65E-02	6.73E-04	0.00E+00	6.73E-04	0.00E+00	0.00E+00	1.65E-02	0.00E+00	0.00E+00	1.65E-02
2445	ALL	653822.4	4183831	NonCancer	0.00E+00	7.44E-04	1.82E-02	0.00E+00	0.00E+00	1.82E-02	7.44E-04	0.00E+00	7.44E-04	0.00E+00	0.00E+00	1.82E-02	0.00E+00	0.00E+00	1.82E-02
2446	ALL	653846.6	4183832	NonCancer	0.00E+00	7.84E-04	1.92E-02	0.00E+00	0.00E+00	1.92E-02	7.84E-04	0.00E+00	7.84E-04	0.00E+00	0.00E+00	1.92E-02	0.00E+00	0.00E+00	1.92E-02
2447	ALL	653870.8	4183832	NonCancer	0.00E+00	7.61E-04	1.83E-02	0.00E+00	0.00E+00	1.83E-02	7.61E-04	0.00E+00	7.61E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.83E-02
2448	ALL	653776.8	4183871	NonCancer	0.00E+00	5.18E-04	1.29E-02	0.00E+00	0.00E+00	1.29E-02	5.18E-04	0.00E+00	5.18E-04	0.00E+00	0.00E+00	1.29E-02	0.00E+00	0.00E+00	1.29E-02
2449	ALL	653736.3	4183853	NonCancer	0.00E+00	5.44E-04	1.35E-02	0.00E+00	0.00E+00	1.35E-02	5.44E-04	0.00E+00	5.44E-04	0.00E+00	0.00E+00	1.35E-02	0.00E+00	0.00E+00	1.35E-02

2450	ALL	653675.6	4183826	NonCancer	0.00E+00	4.60E-04	1.15E-02	0.00E+00	0.00E+00	1.15E-02	4.60E-04	0.00E+00	4.60E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	1.15E-02
2451	ALL	653617.2	4183712	NonCancer	0.00E+00	6.12E-04	1.55E-02	0.00E+00	0.00E+00	1.55E-02	6.12E-04	0.00E+00	6.12E-04	0.00E+00	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.55E-02
2452	ALL	653821.3	4183881	NonCancer	0.00E+00	5.82E-04	1.42E-02	0.00E+00	0.00E+00	1.42E-02	5.82E-04	0.00E+00	5.82E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	1.42E-02
2453	ALL	653845.4	4183882	NonCancer	0.00E+00	5.81E-04	1.43E-02	0.00E+00	0.00E+00	1.43E-02	5.81E-04	0.00E+00	5.81E-04	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	1.43E-02
2454	ALL	653869.6	4183882	NonCancer	0.00E+00	5.96E-04	1.44E-02	0.00E+00	0.00E+00	1.44E-02	5.96E-04	0.00E+00	5.96E-04	0.00E+00	0.00E+00	1.44E-02	0.00E+00	0.00E+00	1.44E-02
2455	ALL	653776.2	4183922	NonCancer	0.00E+00	4.12E-04	1.02E-02	0.00E+00	0.00E+00	1.02E-02	4.12E-04	0.00E+00	4.12E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
2456	ALL	653736.8	4183904	NonCancer	0.00E+00	4.57E-04	1.11E-02	0.00E+00	0.00E+00	1.11E-02	4.57E-04	0.00E+00	4.57E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
2457	ALL	653677.8	4183877	NonCancer	0.00E+00	3.83E-04	9.66E-03	0.00E+00	0.00E+00	9.66E-03	3.83E-04	0.00E+00	3.83E-04	0.00E+00	0.00E+00	9.66E-03	0.00E+00	0.00E+00	9.66E-03
2458	ALL	653611.3	4183830	NonCancer	0.00E+00	3.53E-04	8.96E-03	0.00E+00	0.00E+00	8.96E-03	3.53E-04	0.00E+00	3.53E-04	0.00E+00	0.00E+00	8.96E-03	0.00E+00	0.00E+00	8.96E-03
2459	ALL	653581.7	4183749	NonCancer	0.00E+00	5.01E-04	1.24E-02	0.00E+00	0.00E+00	1.24E-02	5.01E-04	0.00E+00	5.01E-04	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
2460	ALL	653820.1	4183931	NonCancer	0.00E+00	4.58E-04	1.12E-02	0.00E+00	0.00E+00	1.12E-02	4.58E-04	0.00E+00	4.58E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
2461	ALL	653844.3	4183932	NonCancer	0.00E+00	4.54E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.54E-04	0.00E+00	4.54E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
2462	ALL	653868.5	4183932	NonCancer	0.00E+00	4.76E-04	1.16E-02	0.00E+00	0.00E+00	1.16E-02	4.76E-04	0.00E+00	4.76E-04	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.16E-02
2463	ALL	653773.5	4183971	NonCancer	0.00E+00	3.43E-04	8.53E-03	0.00E+00	0.00E+00	8.53E-03	3.43E-04	0.00E+00	3.43E-04	0.00E+00	0.00E+00	8.53E-03	0.00E+00	0.00E+00	8.53E-03
2464	ALL	653752.2	4183961	NonCancer	0.00E+00	3.26E-04	8.20E-03	0.00E+00	0.00E+00	8.20E-03	3.26E-04	0.00E+00	3.26E-04	0.00E+00	0.00E+00	8.20E-03	0.00E+00	0.00E+00	8.20E-03
2465	ALL	653730.9	4183952	NonCancer	0.00E+00	3.63E-04	8.89E-03	0.00E+00	0.00E+00	8.89E-03	3.63E-04	0.00E+00	3.63E-04	0.00E+00	0.00E+00	8.89E-03	0.00E+00	0.00E+00	8.89E-03
2466	ALL	653709.7	4183942	NonCancer	0.00E+00	3.65E-04	9.03E-03	0.00E+00	0.00E+00	9.03E-03	3.65E-04	0.00E+00	3.65E-04	0.00E+00	0.00E+00	9.03E-03	0.00E+00	0.00E+00	9.03E-03
2467	ALL	653624.6	4183904	NonCancer	0.00E+00	3.25E-04	8.07E-03	0.00E+00	0.00E+00	8.07E-03	3.25E-04	0.00E+00	3.25E-04	0.00E+00	0.00E+00	8.07E-03	0.00E+00	0.00E+00	8.07E-03
2468	ALL	653603.4	4183894	NonCancer	0.00E+00	3.03E-04	7.60E-03	0.00E+00	0.00E+00	7.60E-03	3.03E-04	0.00E+00	3.03E-04	0.00E+00	0.00E+00	7.60E-03	0.00E+00	0.00E+00	7.60E-03
2469	ALL	653574.1	4183863	NonCancer	0.00E+00	2.91E-04	7.38E-03	0.00E+00	0.00E+00	7.38E-03	2.91E-04	0.00E+00	2.91E-04	0.00E+00	0.00E+00	7.38E-03	0.00E+00	0.00E+00	7.38E-03
2470	ALL	653542.1	4183775	NonCancer	0.00E+00	4.25E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	4.25E-04	0.00E+00	4.25E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
2471	ALL	653794.7	4183980	NonCancer	0.00E+00	3.49E-04	8.67E-03	0.00E+00	0.00E+00	8.67E-03	3.49E-04	0.00E+00	3.49E-04	0.00E+00	0.00E+00	8.67E-03	0.00E+00	0.00E+00	8.67E-03
2472	ALL	653818.9	4183981	NonCancer	0.00E+00	3.75E-04	9.15E-03	0.00E+00	0.00E+00	9.15E-03	3.75E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	9.15E-03	0.00E+00	0.00E+00	9.15E-03
2473	ALL	653843.1	4183981	NonCancer	0.00E+00	3.68E-04	9.17E-03	0.00E+00	0.00E+00	9.17E-03	3.68E-04	0.00E+00	3.68E-04	0.00E+00	0.00E+00	9.17E-03	0.00E+00	0.00E+00	9.17E-03
2474	ALL	653867.3	4183982	NonCancer	0.00E+00	3.89E-04	9.53E-03	0.00E+00	0.00E+00	9.53E-03	3.89E-04	0.00E+00	3.89E-04	0.00E+00	0.00E+00	9.53E-03	0.00E+00	0.00E+00	9.53E-03
2475	ALL	653772.9	4184021	NonCancer	0.00E+00	2.98E-04	7.38E-03	0.00E+00	0.00E+00	7.38E-03	2.98E-04	0.00E+00	2.98E-04	0.00E+00	0.00E+00	7.38E-03	0.00E+00	0.00E+00	7.38E-03
2476	ALL	653752.2	4184012	NonCancer	0.00E+00	2.86E-04	7.16E-03	0.00E+00	0.00E+00	7.16E-03	2.86E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	7.16E-03	0.00E+00	0.00E+00	7.16E-03
2477	ALL	653731.6	4184002	NonCancer	0.00E+00	2.86E-04	7.13E-03	0.00E+00	0.00E+00	7.13E-03	2.86E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	7.13E-03	0.00E+00	0.00E+00	7.13E-03
2478	ALL	653710.9	4183993	NonCancer	0.00E+00	3.14E-04	7.67E-03	0.00E+00	0.00E+00	7.67E-03	3.14E-04	0.00E+00	3.14E-04	0.00E+00	0.00E+00	7.67E-03	0.00E+00	0.00E+00	7.67E-03
2479	ALL	653690.2	4183984	NonCancer	0.00E+00	3.09E-04	7.68E-03	0.00E+00	0.00E+00	7.68E-03	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.68E-03	0.00E+00	0.00E+00	7.68E-03
2480	ALL	653669.5	4183975	NonCancer	0.00E+00	3.00E-04	7.54E-03	0.00E+00	0.00E+00	7.54E-03	3.00E-04	0.00E+00	3.00E-04	0.00E+00	0.00E+00	7.54E-03	0.00E+00	0.00E+00	7.54E-03
2481	ALL	653648.9	4183965	NonCancer	0.00E+00	2.86E-04	7.23E-03	0.00E+00	0.00E+00	7.23E-03	2.86E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	7.23E-03	0.00E+00	0.00E+00	7.23E-03
2482	ALL	653628.2	4183956	NonCancer	0.00E+00	2.65E-04	6.69E-03	0.00E+00	0.00E+00	6.69E-03	2.65E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	6.69E-03	0.00E+00	0.00E+00	6.69E-03
2483	ALL	653607.5	4183947	NonCancer	0.00E+00	2.74E-04	6.84E-03	0.00E+00	0.00E+00	6.84E-03	2.74E-04	0.00E+00	2.74E-04	0.00E+00	0.00E+00	6.84E-03	0.00E+00	0.00E+00	6.84E-03
2484	ALL	653529.9	4183876	NonCancer	0.00E+00	2.56E-04	6.46E-03	0.00E+00	0.00E+00	6.46E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	6.46E-03	0.00E+00	0.00E+00	6.46E-03
2485	ALL	653522.1	4183855	NonCancer	0.00E+00	2.72E-04	6.86E-03	0.00E+00	0.00E+00	6.86E-03	2.72E-04	0.00E+00	2.72E-04	0.00E+00	0.00E+00	6.86E-03	0.00E+00	0.00E+00	6.86E-03
2486	ALL	653514.4	4183834	NonCancer	0.00E+00	3.12E-04	7.70E-03	0.00E+00	0.00E+00	7.70E-03	3.12E-04	0.00E+00	3.12E-04	0.00E+00	0.00E+00	7.70E-03	0.00E+00	0.00E+00	7.70E-03
2487	ALL	653506.6	4183812	NonCancer	0.00E+00	3.32E-04	8.21E-03	0.00E+00	0.00E+00	8.21E-03	3.32E-04	0.00E+00	3.32E-04	0.00E+00	0.00E+00	8.21E-03	0.00E+00	0.00E+00	8.21E-03
2488	ALL	653793.6	4184030	NonCancer	0.00E+00	2.88E-04	7.22E-03	0.00E+00	0.00E+00	7.22E-03	2.88E-04	0.00E+00	2.88E-04	0.00E+00	0.00E+00	7.22E-03	0.00E+00	0.00E+00	7.22E-03
2489	ALL	653817.8	4184031	NonCancer	0.00E+00	3.10E-04	7.61E-03	0.00E+00	0.00E+00	7.61E-03	3.10E-04	0.00E+00	3.10E-04	0.00E+00	0.00E+00	7.61E-03	0.00E+00	0.00E+00	7.61E-03
2490	ALL	653841.9	4184031	NonCancer	0.00E+00	3.07E-04	7.68E-03	0.00E+00	0.00E+00	7.68E-03	3.07E-04	0.00E+00	3.07E-04	0.00E+00	0.00E+00	7.68E-03	0.00E+00	0.00E+00	7.68E-03
2491	ALL	653866.1	4184032	NonCancer	0.00E+00	3.24E-04	7.98E-03	0.00E+00	0.00E+00	7.98E-03	3.24E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	7.98E-03	0.00E+00	0.00E+00	7.98E-03
2492	ALL	653770	4184121	NonCancer	0.00E+00	2.20E-04	5.51E-03	0.00E+00	0.00E+00	5.51E-03	2.20E-04	0.00E+00	2.20E-04	0.00E+00	0.00E+00	5.51E-03	0.00E+00	0.00E+00	5.51E-03
2493	ALL	653748.7	4184111	NonCancer	0.00E+00	2.23E-04	5.55E-03	0.00E+00	0.00E+00	5.55E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.55E-03	0.00E+00	0.00E+00	5.55E-03
2494	ALL	653727.5	4184102	NonCancer	0.00E+00	2.15E-04	5.41E-03	0.00E+00	0.00E+00	5.41E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.41E-03	0.00E+00	0.00E+00	5.41E-03
2495	ALL	653706.2	4184092	NonCancer	0.00E+00	2.11E-04	5.27E-03	0.00E+00	0.00E+00	5.27E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.27E-03	0.00E+00	0.00E+00	5.27E-03
2496	ALL	653684.9	4184083	NonCancer	0.00E+00	2.17E-04	5.39E-03	0.00E+00	0.00E+00	5.39E-03	2.17E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	5.39E-03	0.00E+00	0.00E+00	5.39E-03
2497	ALL	653663.7	4184073	NonCancer	0.00E+00	2.40E-04	5.90E-03	0.00E+00	0.00E+00	5.90E-03	2.40E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	5.90E-03	0.00E+00	0.00E+00	5.90E-03
2498	ALL	653642.4	4184063	NonCancer	0.00E+00	2.37E-04	5.94E-03	0.00E+00	0.00E+00	5.94E-03	2.37E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	5.94E-03	0.00E+00	0.00E+00	5.94E-03
2499	ALL	653621.1	4184054	NonCancer	0.00E+00	2.14E-04	5.44E-03	0.00E+00	0.00E+00	5.44E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.44E-03	0.00E+00	0.00E+00	5.44E-03

2500	ALL	653599.9	4184044	NonCancer	0.00E+00	2.15E-04	5.45E-03	0.00E+00	0.00E+00	5.45E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.45E-03	0.00E+00	0.00E+00	5.45E-03
2501	ALL	653578.6	4184035	NonCancer	0.00E+00	2.01E-04	5.05E-03	0.00E+00	0.00E+00	5.05E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	5.05E-03
2502	ALL	653557.3	4184025	NonCancer	0.00E+00	1.99E-04	5.03E-03	0.00E+00	0.00E+00	5.03E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	5.03E-03	0.00E+00	0.00E+00	5.03E-03
2503	ALL	653456.3	4183943	NonCancer	0.00E+00	1.90E-04	4.79E-03	0.00E+00	0.00E+00	4.79E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.79E-03	0.00E+00	0.00E+00	4.79E-03
2504	ALL	653448.3	4183921	NonCancer	0.00E+00	1.97E-04	5.00E-03	0.00E+00	0.00E+00	5.00E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	5.00E-03	0.00E+00	0.00E+00	5.00E-03
2505	ALL	653440.3	4183899	NonCancer	0.00E+00	2.06E-04	5.17E-03	0.00E+00	0.00E+00	5.17E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.17E-03	0.00E+00	0.00E+00	5.17E-03
2506	ALL	653432.3	4183877	NonCancer	0.00E+00	2.42E-04	5.96E-03	0.00E+00	0.00E+00	5.96E-03	2.42E-04	0.00E+00	2.42E-04	0.00E+00	0.00E+00	5.96E-03	0.00E+00	0.00E+00	5.96E-03
2507	ALL	653424.3	4183856	NonCancer	0.00E+00	2.55E-04	6.30E-03	0.00E+00	0.00E+00	6.30E-03	2.55E-04	0.00E+00	2.55E-04	0.00E+00	0.00E+00	6.30E-03	0.00E+00	0.00E+00	6.30E-03
2508	ALL	653368.3	4183702	NonCancer	0.00E+00	2.70E-04	6.90E-03	0.00E+00	0.00E+00	6.90E-03	2.70E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
2509	ALL	653360.3	4183680	NonCancer	0.00E+00	2.69E-04	6.80E-03	0.00E+00	0.00E+00	6.80E-03	2.69E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	6.80E-03	0.00E+00	0.00E+00	6.80E-03
2510	ALL	653791.2	4184130	NonCancer	0.00E+00	2.29E-04	5.70E-03	0.00E+00	0.00E+00	5.70E-03	2.29E-04	0.00E+00	2.29E-04	0.00E+00	0.00E+00	5.70E-03	0.00E+00	0.00E+00	5.70E-03
2511	ALL	653815.4	4184131	NonCancer	0.00E+00	2.21E-04	5.49E-03	0.00E+00	0.00E+00	5.49E-03	2.21E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	5.49E-03	0.00E+00	0.00E+00	5.49E-03
2512	ALL	653839.6	4184131	NonCancer	0.00E+00	2.27E-04	5.70E-03	0.00E+00	0.00E+00	5.70E-03	2.27E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	5.70E-03	0.00E+00	0.00E+00	5.70E-03
2513	ALL	653863.8	4184132	NonCancer	0.00E+00	2.38E-04	5.92E-03	0.00E+00	0.00E+00	5.92E-03	2.38E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	5.92E-03	0.00E+00	0.00E+00	5.92E-03
2514	ALL	653767.3	4184221	NonCancer	0.00E+00	1.72E-04	4.32E-03	0.00E+00	0.00E+00	4.32E-03	1.72E-04	0.00E+00	1.72E-04	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03
2515	ALL	653745.6	4184211	NonCancer	0.00E+00	1.78E-04	4.43E-03	0.00E+00	0.00E+00	4.43E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	4.43E-03
2516	ALL	653723.9	4184201	NonCancer	0.00E+00	1.73E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
2517	ALL	653702.3	4184191	NonCancer	0.00E+00	1.69E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
2518	ALL	653680.6	4184182	NonCancer	0.00E+00	1.62E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
2519	ALL	653659	4184172	NonCancer	0.00E+00	1.69E-04	4.20E-03	0.00E+00	0.00E+00	4.20E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.20E-03	0.00E+00	0.00E+00	4.20E-03
2520	ALL	653637.3	4184162	NonCancer	0.00E+00	1.89E-04	4.64E-03	0.00E+00	0.00E+00	4.64E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	4.64E-03
2521	ALL	653615.6	4184152	NonCancer	0.00E+00	1.87E-04	4.68E-03	0.00E+00	0.00E+00	4.68E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.68E-03	0.00E+00	0.00E+00	4.68E-03
2522	ALL	653594	4184143	NonCancer	0.00E+00	1.88E-04	4.71E-03	0.00E+00	0.00E+00	4.71E-03	1.88E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	4.71E-03
2523	ALL	653572.3	4184133	NonCancer	0.00E+00	1.67E-04	4.24E-03	0.00E+00	0.00E+00	4.24E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	4.24E-03
2524	ALL	653550.7	4184123	NonCancer	0.00E+00	1.69E-04	4.28E-03	0.00E+00	0.00E+00	4.28E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	4.28E-03
2525	ALL	653529	4184113	NonCancer	0.00E+00	1.60E-04	4.02E-03	0.00E+00	0.00E+00	4.02E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03
2526	ALL	653507.4	4184104	NonCancer	0.00E+00	1.58E-04	3.98E-03	0.00E+00	0.00E+00	3.98E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
2527	ALL	653374.6	4183988	NonCancer	0.00E+00	1.55E-04	3.93E-03	0.00E+00	0.00E+00	3.93E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	3.93E-03
2528	ALL	653366.5	4183966	NonCancer	0.00E+00	1.61E-04	4.03E-03	0.00E+00	0.00E+00	4.03E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	4.03E-03
2529	ALL	653358.3	4183944	NonCancer	0.00E+00	1.61E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
2530	ALL	653350.2	4183921	NonCancer	0.00E+00	1.95E-04	4.81E-03	0.00E+00	0.00E+00	4.81E-03	1.95E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	4.81E-03	0.00E+00	0.00E+00	4.81E-03
2531	ALL	653293.1	4183765	NonCancer	0.00E+00	2.10E-04	5.42E-03	0.00E+00	0.00E+00	5.42E-03	2.10E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	5.42E-03
2532	ALL	653285	4183743	NonCancer	0.00E+00	2.03E-04	5.22E-03	0.00E+00	0.00E+00	5.22E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03
2533	ALL	653276.8	4183721	NonCancer	0.00E+00	2.15E-04	5.47E-03	0.00E+00	0.00E+00	5.47E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.47E-03	0.00E+00	0.00E+00	5.47E-03
2534	ALL	653268.7	4183698	NonCancer	0.00E+00	2.14E-04	5.42E-03	0.00E+00	0.00E+00	5.42E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	5.42E-03
2535	ALL	653260.5	4183676	NonCancer	0.00E+00	2.12E-04	5.43E-03	0.00E+00	0.00E+00	5.43E-03	2.12E-04	0.00E+00	2.12E-04	0.00E+00	0.00E+00	5.43E-03	0.00E+00	0.00E+00	5.43E-03
2536	ALL	653788.9	4184230	NonCancer	0.00E+00	1.80E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
2537	ALL	653813.1	4184231	NonCancer	0.00E+00	1.67E-04	4.18E-03	0.00E+00	0.00E+00	4.18E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.18E-03	0.00E+00	0.00E+00	4.18E-03
2538	ALL	653837.3	4184231	NonCancer	0.00E+00	1.77E-04	4.46E-03	0.00E+00	0.00E+00	4.46E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.46E-03	0.00E+00	0.00E+00	4.46E-03
2539	ALL	653861.5	4184232	NonCancer	0.00E+00	1.89E-04	4.69E-03	0.00E+00	0.00E+00	4.69E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	4.69E-03
2540	ALL	653764.6	4184320	NonCancer	0.00E+00	1.47E-04	3.67E-03	0.00E+00	0.00E+00	3.67E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	3.67E-03
2541	ALL	653742.7	4184311	NonCancer	0.00E+00	1.38E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
2542	ALL	653720.8	4184301	NonCancer	0.00E+00	1.45E-04	3.60E-03	0.00E+00	0.00E+00	3.60E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03
2543	ALL	653698.8	4184291	NonCancer	0.00E+00	1.39E-04	3.51E-03	0.00E+00	0.00E+00	3.51E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	3.51E-03
2544	ALL	653676.9	4184281	NonCancer	0.00E+00	1.37E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
2545	ALL	653654.9	4184271	NonCancer	0.00E+00	1.31E-04	3.30E-03	0.00E+00	0.00E+00	3.30E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
2546	ALL	653633	4184261	NonCancer	0.00E+00	1.37E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
2547	ALL	653611.1	4184251	NonCancer	0.00E+00	1.47E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
2548	ALL	653589.1	4184242	NonCancer	0.00E+00	1.54E-04	3.84E-03	0.00E+00	0.00E+00	3.84E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.84E-03	0.00E+00	0.00E+00	3.84E-03
2549	ALL	653567.2	4184232	NonCancer	0.00E+00	1.48E-04	3.73E-03	0.00E+00	0.00E+00	3.73E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.73E-03	0.00E+00	0.00E+00	3.73E-03

2550	ALL	653545.2	4184222	NonCancer	0.00E+00	1.51E-04	3.78E-03	0.00E+00	0.00E+00	3.78E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	3.78E-03
2551	ALL	653523.3	4184212	NonCancer	0.00E+00	1.37E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
2552	ALL	653501.4	4184202	NonCancer	0.00E+00	1.38E-04	3.48E-03	0.00E+00	0.00E+00	3.48E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	3.48E-03
2553	ALL	653479.4	4184192	NonCancer	0.00E+00	1.31E-04	3.30E-03	0.00E+00	0.00E+00	3.30E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
2554	ALL	653457.5	4184182	NonCancer	0.00E+00	1.29E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
2555	ALL	653301.1	4184055	NonCancer	0.00E+00	1.24E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
2556	ALL	653292.8	4184033	NonCancer	0.00E+00	1.26E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
2557	ALL	653284.6	4184010	NonCancer	0.00E+00	1.34E-04	3.35E-03	0.00E+00	0.00E+00	3.35E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
2558	ALL	653276.3	4183988	NonCancer	0.00E+00	1.35E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
2559	ALL	653235	4183875	NonCancer	0.00E+00	1.87E-04	4.72E-03	0.00E+00	0.00E+00	4.72E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.72E-03	0.00E+00	0.00E+00	4.72E-03
2560	ALL	653226.8	4183852	NonCancer	0.00E+00	1.83E-04	4.69E-03	0.00E+00	0.00E+00	4.69E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	4.69E-03
2561	ALL	653218.5	4183830	NonCancer	0.00E+00	1.82E-04	4.67E-03	0.00E+00	0.00E+00	4.67E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	4.67E-03
2562	ALL	653210.3	4183807	NonCancer	0.00E+00	1.78E-04	4.57E-03	0.00E+00	0.00E+00	4.57E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	4.57E-03
2563	ALL	653202	4183784	NonCancer	0.00E+00	1.71E-04	4.41E-03	0.00E+00	0.00E+00	4.41E-03	1.71E-04	0.00E+00	1.71E-04	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	4.41E-03
2564	ALL	653193.8	4183762	NonCancer	0.00E+00	1.66E-04	4.28E-03	0.00E+00	0.00E+00	4.28E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	4.28E-03
2565	ALL	653185.5	4183739	NonCancer	0.00E+00	1.79E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
2566	ALL	653177.3	4183717	NonCancer	0.00E+00	1.80E-04	4.52E-03	0.00E+00	0.00E+00	4.52E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.52E-03	0.00E+00	0.00E+00	4.52E-03
2567	ALL	653169	4183694	NonCancer	0.00E+00	1.79E-04	4.57E-03	0.00E+00	0.00E+00	4.57E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	4.57E-03
2568	ALL	653160.8	4183671	NonCancer	0.00E+00	1.78E-04	4.56E-03	0.00E+00	0.00E+00	4.56E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.56E-03	0.00E+00	0.00E+00	4.56E-03
2569	ALL	653786.6	4184330	NonCancer	0.00E+00	1.45E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
2570	ALL	653810.8	4184331	NonCancer	0.00E+00	1.38E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
2571	ALL	653835	4184331	NonCancer	0.00E+00	1.43E-04	3.62E-03	0.00E+00	0.00E+00	3.62E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	3.62E-03
2572	ALL	653859.1	4184332	NonCancer	0.00E+00	1.54E-04	3.83E-03	0.00E+00	0.00E+00	3.83E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	3.83E-03
2573	ALL	653763	4184421	NonCancer	0.00E+00	1.22E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
2574	ALL	653741.7	4184411	NonCancer	0.00E+00	1.18E-04	2.97E-03	0.00E+00	0.00E+00	2.97E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	2.97E-03
2575	ALL	653720.5	4184402	NonCancer	0.00E+00	1.17E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
2576	ALL	653699.2	4184392	NonCancer	0.00E+00	1.20E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
2577	ALL	653677.9	4184382	NonCancer	0.00E+00	1.16E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
2578	ALL	653656.7	4184373	NonCancer	0.00E+00	1.15E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
2579	ALL	653635.4	4184363	NonCancer	0.00E+00	1.11E-04	2.78E-03	0.00E+00	0.00E+00	2.78E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.78E-03
2580	ALL	653614.1	4184354	NonCancer	0.00E+00	1.15E-04	2.87E-03	0.00E+00	0.00E+00	2.87E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
2581	ALL	653592.9	4184344	NonCancer	0.00E+00	1.16E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
2582	ALL	653571.6	4184335	NonCancer	0.00E+00	1.26E-04	3.13E-03	0.00E+00	0.00E+00	3.13E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	3.13E-03
2583	ALL	653550.3	4184325	NonCancer	0.00E+00	1.30E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
2584	ALL	653529.1	4184316	NonCancer	0.00E+00	1.23E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
2585	ALL	653507.8	4184306	NonCancer	0.00E+00	1.28E-04	3.22E-03	0.00E+00	0.00E+00	3.22E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	3.22E-03
2586	ALL	653486.6	4184296	NonCancer	0.00E+00	1.13E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
2587	ALL	653465.3	4184287	NonCancer	0.00E+00	1.13E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
2588	ALL	653444	4184277	NonCancer	0.00E+00	1.13E-04	2.84E-03	0.00E+00	0.00E+00	2.84E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
2589	ALL	653422.8	4184268	NonCancer	0.00E+00	1.09E-04	2.77E-03	0.00E+00	0.00E+00	2.77E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
2590	ALL	653401.5	4184258	NonCancer	0.00E+00	1.08E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
2591	ALL	653220.6	4184104	NonCancer	0.00E+00	1.05E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
2592	ALL	653212.6	4184082	NonCancer	0.00E+00	1.08E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
2593	ALL	653204.6	4184060	NonCancer	0.00E+00	1.13E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
2594	ALL	653196.6	4184038	NonCancer	0.00E+00	1.10E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
2595	ALL	653156.6	4183929	NonCancer	0.00E+00	1.54E-04	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	3.89E-03
2596	ALL	653148.6	4183907	NonCancer	0.00E+00	1.58E-04	4.01E-03	0.00E+00	0.00E+00	4.01E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
2597	ALL	653140.6	4183885	NonCancer	0.00E+00	1.56E-04	3.98E-03	0.00E+00	0.00E+00	3.98E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
2598	ALL	653132.6	4183863	NonCancer	0.00E+00	1.56E-04	3.99E-03	0.00E+00	0.00E+00	3.99E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
2599	ALL	653124.6	4183841	NonCancer	0.00E+00	1.47E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03

2600	ALL	653116.6	4183819	NonCancer	0.00E+00	1.48E-04	3.80E-03	0.00E+00	0.00E+00	3.80E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	3.80E-03
2601	ALL	653108.6	4183797	NonCancer	0.00E+00	1.39E-04	3.58E-03	0.00E+00	0.00E+00	3.58E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
2602	ALL	653100.6	4183775	NonCancer	0.00E+00	1.42E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
2603	ALL	653092.6	4183753	NonCancer	0.00E+00	1.51E-04	3.81E-03	0.00E+00	0.00E+00	3.81E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	3.81E-03
2604	ALL	653084.6	4183731	NonCancer	0.00E+00	1.52E-04	3.81E-03	0.00E+00	0.00E+00	3.81E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	3.81E-03
2605	ALL	653076.6	4183710	NonCancer	0.00E+00	1.50E-04	3.83E-03	0.00E+00	0.00E+00	3.83E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	3.83E-03
2606	ALL	653068.6	4183688	NonCancer	0.00E+00	1.47E-04	3.77E-03	0.00E+00	0.00E+00	3.77E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	3.77E-03
2607	ALL	653060.6	4183666	NonCancer	0.00E+00	1.47E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
2608	ALL	653784.3	4184430	NonCancer	0.00E+00	1.18E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
2609	ALL	653808.4	4184431	NonCancer	0.00E+00	1.16E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
2610	ALL	653832.6	4184431	NonCancer	0.00E+00	1.19E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
2611	ALL	653856.8	4184432	NonCancer	0.00E+00	1.29E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
2612	ALL	653760.4	4184521	NonCancer	0.00E+00	1.05E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
2613	ALL	653738.9	4184511	NonCancer	0.00E+00	1.04E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
2614	ALL	653717.4	4184501	NonCancer	0.00E+00	9.62E-05	2.45E-03	0.00E+00	0.00E+00	2.45E-03	9.62E-05	0.00E+00	9.62E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
2615	ALL	653695.9	4184492	NonCancer	0.00E+00	1.03E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
2616	ALL	653674.3	4184482	NonCancer	0.00E+00	1.02E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
2617	ALL	653652.8	4184472	NonCancer	0.00E+00	9.70E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.70E-05	0.00E+00	9.70E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
2618	ALL	653631.3	4184463	NonCancer	0.00E+00	9.83E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.83E-05	0.00E+00	9.83E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
2619	ALL	653609.8	4184453	NonCancer	0.00E+00	9.45E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.45E-05	0.00E+00	9.45E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
2620	ALL	653588.3	4184443	NonCancer	0.00E+00	9.69E-05	2.43E-03	0.00E+00	0.00E+00	2.43E-03	9.69E-05	0.00E+00	9.69E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
2621	ALL	653566.8	4184434	NonCancer	0.00E+00	9.88E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.88E-05	0.00E+00	9.88E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
2622	ALL	653545.2	4184424	NonCancer	0.00E+00	1.03E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
2623	ALL	653523.7	4184414	NonCancer	0.00E+00	1.11E-04	2.77E-03	0.00E+00	0.00E+00	2.77E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
2624	ALL	653502.2	4184405	NonCancer	0.00E+00	1.10E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
2625	ALL	653480.7	4184395	NonCancer	0.00E+00	1.08E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
2626	ALL	653459.2	4184385	NonCancer	0.00E+00	1.07E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
2627	ALL	653437.6	4184375	NonCancer	0.00E+00	9.69E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.69E-05	0.00E+00	9.69E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
2628	ALL	653416.1	4184366	NonCancer	0.00E+00	9.63E-05	2.45E-03	0.00E+00	0.00E+00	2.45E-03	9.63E-05	0.00E+00	9.63E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
2629	ALL	653394.6	4184356	NonCancer	0.00E+00	9.70E-05	2.43E-03	0.00E+00	0.00E+00	2.43E-03	9.70E-05	0.00E+00	9.70E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
2630	ALL	653373.1	4184346	NonCancer	0.00E+00	9.72E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.72E-05	0.00E+00	9.72E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
2631	ALL	653351.6	4184337	NonCancer	0.00E+00	9.21E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.21E-05	0.00E+00	9.21E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
2632	ALL	653330.1	4184327	NonCancer	0.00E+00	9.21E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.21E-05	0.00E+00	9.21E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
2633	ALL	653308.5	4184317	NonCancer	0.00E+00	9.52E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.52E-05	0.00E+00	9.52E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
2634	ALL	653287	4184308	NonCancer	0.00E+00	9.67E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.67E-05	0.00E+00	9.67E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
2635	ALL	653265.5	4184298	NonCancer	0.00E+00	9.39E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.39E-05	0.00E+00	9.39E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
2636	ALL	653244	4184288	NonCancer	0.00E+00	9.03E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	9.03E-05	0.00E+00	9.03E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
2637	ALL	653222.5	4184279	NonCancer	0.00E+00	8.97E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.97E-05	0.00E+00	8.97E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
2638	ALL	653200.9	4184269	NonCancer	0.00E+00	8.69E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.69E-05	0.00E+00	8.69E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
2639	ALL	653171.3	4184237	NonCancer	0.00E+00	8.97E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.97E-05	0.00E+00	8.97E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
2640	ALL	653163.2	4184215	NonCancer	0.00E+00	8.83E-05	2.22E-03	0.00E+00	0.00E+00	2.22E-03	8.83E-05	0.00E+00	8.83E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.22E-03
2641	ALL	653155.1	4184193	NonCancer	0.00E+00	8.72E-05	2.22E-03	0.00E+00	0.00E+00	2.22E-03	8.72E-05	0.00E+00	8.72E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.22E-03
2642	ALL	653147	4184171	NonCancer	0.00E+00	8.89E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.89E-05	0.00E+00	8.89E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
2643	ALL	653138.9	4184149	NonCancer	0.00E+00	9.07E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	9.07E-05	0.00E+00	9.07E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
2644	ALL	653130.9	4184127	NonCancer	0.00E+00	9.49E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.49E-05	0.00E+00	9.49E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
2645	ALL	653122.8	4184104	NonCancer	0.00E+00	9.68E-05	2.43E-03	0.00E+00	0.00E+00	2.43E-03	9.68E-05	0.00E+00	9.68E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
2646	ALL	653082.3	4183994	NonCancer	0.00E+00	1.31E-04	3.27E-03	0.00E+00	0.00E+00	3.27E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
2647	ALL	653074.2	4183971	NonCancer	0.00E+00	1.33E-04	3.35E-03	0.00E+00	0.00E+00	3.35E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
2648	ALL	653066.1	4183949	NonCancer	0.00E+00	1.36E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
2649	ALL	653058	4183927	NonCancer	0.00E+00	1.36E-04	3.46E-03	0.00E+00	0.00E+00	3.46E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	3.46E-03

2650	ALL	653049.9	4183905	NonCancer	0.00E+00	1.34E-04	3.41E-03	0.00E+00	0.00E+00	3.41E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.41E-03
2651	ALL	653041.8	4183883	NonCancer	0.00E+00	1.30E-04	3.34E-03	0.00E+00	0.00E+00	3.34E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
2652	ALL	653033.7	4183861	NonCancer	0.00E+00	1.28E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
2653	ALL	653025.6	4183838	NonCancer	0.00E+00	1.27E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
2654	ALL	653017.5	4183816	NonCancer	0.00E+00	1.19E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
2655	ALL	653009.4	4183794	NonCancer	0.00E+00	1.21E-04	3.11E-03	0.00E+00	0.00E+00	3.11E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	3.11E-03
2656	ALL	653001.3	4183772	NonCancer	0.00E+00	1.29E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
2657	ALL	652993.2	4183750	NonCancer	0.00E+00	1.29E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
2658	ALL	652985.1	4183728	NonCancer	0.00E+00	1.28E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
2659	ALL	652977	4183705	NonCancer	0.00E+00	1.29E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
2660	ALL	652968.9	4183683	NonCancer	0.00E+00	1.29E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
2661	ALL	652960.8	4183661	NonCancer	0.00E+00	1.25E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
2662	ALL	653781.9	4184530	NonCancer	0.00E+00	9.75E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.75E-05	0.00E+00	9.75E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
2663	ALL	653806.1	4184531	NonCancer	0.00E+00	9.86E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.86E-05	0.00E+00	9.86E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
2664	ALL	653830.3	4184531	NonCancer	0.00E+00	1.01E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
2665	ALL	653854.5	4184532	NonCancer	0.00E+00	1.09E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
2666	ALL	653754.4	4184770	NonCancer	0.00E+00	7.19E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
2667	ALL	653732.8	4184761	NonCancer	0.00E+00	7.52E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.52E-05	0.00E+00	7.52E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
2668	ALL	653711.1	4184751	NonCancer	0.00E+00	7.52E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.52E-05	0.00E+00	7.52E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
2669	ALL	653689.5	4184741	NonCancer	0.00E+00	6.97E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2670	ALL	653667.8	4184731	NonCancer	0.00E+00	7.05E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.05E-05	0.00E+00	7.05E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2671	ALL	653646.2	4184722	NonCancer	0.00E+00	7.44E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.44E-05	0.00E+00	7.44E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
2672	ALL	653624.5	4184712	NonCancer	0.00E+00	7.29E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.29E-05	0.00E+00	7.29E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
2673	ALL	653602.8	4184702	NonCancer	0.00E+00	7.02E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
2674	ALL	653581.2	4184693	NonCancer	0.00E+00	6.99E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.99E-05	0.00E+00	6.99E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2675	ALL	653559.5	4184683	NonCancer	0.00E+00	6.90E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.90E-05	0.00E+00	6.90E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2676	ALL	653537.9	4184673	NonCancer	0.00E+00	6.67E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.67E-05	0.00E+00	6.67E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
2677	ALL	653516.2	4184663	NonCancer	0.00E+00	6.92E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.92E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2678	ALL	653494.5	4184654	NonCancer	0.00E+00	7.06E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2679	ALL	653364.6	4184595	NonCancer	0.00E+00	7.90E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.90E-05	0.00E+00	7.90E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
2680	ALL	653342.9	4184585	NonCancer	0.00E+00	7.41E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.41E-05	0.00E+00	7.41E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
2681	ALL	653321.3	4184576	NonCancer	0.00E+00	7.01E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.01E-05	0.00E+00	7.01E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
2682	ALL	653299.6	4184566	NonCancer	0.00E+00	6.81E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.81E-05	0.00E+00	6.81E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2683	ALL	653278	4184556	NonCancer	0.00E+00	7.16E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.16E-05	0.00E+00	7.16E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
2684	ALL	653256.3	4184547	NonCancer	0.00E+00	7.99E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.99E-05	0.00E+00	7.99E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
2685	ALL	653234.6	4184537	NonCancer	0.00E+00	8.09E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	8.09E-05	0.00E+00	8.09E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
2686	ALL	653213	4184527	NonCancer	0.00E+00	7.40E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.40E-05	0.00E+00	7.40E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
2687	ALL	653191.3	4184517	NonCancer	0.00E+00	6.72E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.72E-05	0.00E+00	6.72E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2688	ALL	653169.7	4184508	NonCancer	0.00E+00	6.79E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.79E-05	0.00E+00	6.79E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2689	ALL	653148	4184498	NonCancer	0.00E+00	6.89E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2690	ALL	653126.4	4184488	NonCancer	0.00E+00	6.91E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.91E-05	0.00E+00	6.91E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2691	ALL	653104.7	4184478	NonCancer	0.00E+00	6.77E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.77E-05	0.00E+00	6.77E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2692	ALL	653083	4184469	NonCancer	0.00E+00	6.59E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.59E-05	0.00E+00	6.59E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
2693	ALL	653061.4	4184459	NonCancer	0.00E+00	6.53E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
2694	ALL	653039.7	4184449	NonCancer	0.00E+00	6.47E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.47E-05	0.00E+00	6.47E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2695	ALL	653018.1	4184439	NonCancer	0.00E+00	6.19E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	6.19E-05	0.00E+00	6.19E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
2696	ALL	652988.3	4184407	NonCancer	0.00E+00	6.35E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.35E-05	0.00E+00	6.35E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
2697	ALL	652980.1	4184385	NonCancer	0.00E+00	6.49E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.49E-05	0.00E+00	6.49E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2698	ALL	652972	4184363	NonCancer	0.00E+00	6.14E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	6.14E-05	0.00E+00	6.14E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
2699	ALL	652963.8	4184341	NonCancer	0.00E+00	6.32E-05	1.61E-03	0.00E+00	0.00E+00	1.61E-03	6.32E-05	0.00E+00	6.32E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03

2700	ALL	652955.7	4184318	NonCancer	0.00E+00	6.37E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.37E-05	0.00E+00	6.37E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
2701	ALL	652947.5	4184296	NonCancer	0.00E+00	6.52E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.52E-05	0.00E+00	6.52E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
2702	ALL	652939.4	4184274	NonCancer	0.00E+00	6.62E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.62E-05	0.00E+00	6.62E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
2703	ALL	652931.2	4184251	NonCancer	0.00E+00	6.87E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.87E-05	0.00E+00	6.87E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2704	ALL	652890.5	4184140	NonCancer	0.00E+00	8.79E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.79E-05	0.00E+00	8.79E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
2705	ALL	652882.3	4184118	NonCancer	0.00E+00	8.90E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.90E-05	0.00E+00	8.90E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
2706	ALL	652874.2	4184095	NonCancer	0.00E+00	9.25E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.25E-05	0.00E+00	9.25E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
2707	ALL	652866	4184073	NonCancer	0.00E+00	9.78E-05	2.45E-03	0.00E+00	0.00E+00	2.45E-03	9.78E-05	0.00E+00	9.78E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
2708	ALL	652857.9	4184051	NonCancer	0.00E+00	9.72E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.72E-05	0.00E+00	9.72E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
2709	ALL	652849.7	4184028	NonCancer	0.00E+00	9.81E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.81E-05	0.00E+00	9.81E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
2710	ALL	652841.6	4184006	NonCancer	0.00E+00	9.86E-05	2.50E-03	0.00E+00	0.00E+00	2.50E-03	9.86E-05	0.00E+00	9.86E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.50E-03
2711	ALL	652833.4	4183984	NonCancer	0.00E+00	9.68E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.68E-05	0.00E+00	9.68E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
2712	ALL	652825.3	4183961	NonCancer	0.00E+00	9.71E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.71E-05	0.00E+00	9.71E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
2713	ALL	652817.1	4183939	NonCancer	0.00E+00	8.88E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
2714	ALL	652809	4183917	NonCancer	0.00E+00	9.38E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.38E-05	0.00E+00	9.38E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
2715	ALL	652800.8	4183894	NonCancer	0.00E+00	9.13E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
2716	ALL	652792.7	4183872	NonCancer	0.00E+00	8.79E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.79E-05	0.00E+00	8.79E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
2717	ALL	652784.5	4183850	NonCancer	0.00E+00	8.23E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.23E-05	0.00E+00	8.23E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
2718	ALL	652776.4	4183828	NonCancer	0.00E+00	8.97E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.97E-05	0.00E+00	8.97E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
2719	ALL	652768.2	4183805	NonCancer	0.00E+00	9.36E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.36E-05	0.00E+00	9.36E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
2720	ALL	652760.1	4183783	NonCancer	0.00E+00	9.29E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.29E-05	0.00E+00	9.29E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
2721	ALL	652751.9	4183761	NonCancer	0.00E+00	9.40E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.40E-05	0.00E+00	9.40E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
2722	ALL	652743.8	4183738	NonCancer	0.00E+00	9.40E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.40E-05	0.00E+00	9.40E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
2723	ALL	652735.6	4183716	NonCancer	0.00E+00	9.13E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
2724	ALL	652727.5	4183694	NonCancer	0.00E+00	9.36E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.36E-05	0.00E+00	9.36E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
2725	ALL	652719.3	4183671	NonCancer	0.00E+00	9.10E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.10E-05	0.00E+00	9.10E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
2726	ALL	652711.2	4183649	NonCancer	0.00E+00	8.97E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	8.97E-05	0.00E+00	8.97E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
2727	ALL	653776.1	4184780	NonCancer	0.00E+00	6.75E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.75E-05	0.00E+00	6.75E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
2728	ALL	653800.3	4184781	NonCancer	0.00E+00	7.01E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	7.01E-05	0.00E+00	7.01E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2729	ALL	653824.5	4184781	NonCancer	0.00E+00	7.20E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
2730	ALL	653848.7	4184782	NonCancer	0.00E+00	7.77E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	7.77E-05	0.00E+00	7.77E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
2731	ALL	653748.5	4185020	NonCancer	0.00E+00	5.07E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.07E-05	0.00E+00	5.07E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
2732	ALL	653726.8	4185011	NonCancer	0.00E+00	5.60E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.60E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2733	ALL	653705	4185001	NonCancer	0.00E+00	5.75E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2734	ALL	653683.3	4184991	NonCancer	0.00E+00	5.76E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.76E-05	0.00E+00	5.76E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
2735	ALL	653661.5	4184981	NonCancer	0.00E+00	5.47E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.47E-05	0.00E+00	5.47E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2736	ALL	653639.8	4184971	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2737	ALL	653618	4184962	NonCancer	0.00E+00	5.46E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.46E-05	0.00E+00	5.46E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2738	ALL	653596.3	4184952	NonCancer	0.00E+00	5.71E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.71E-05	0.00E+00	5.71E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
2739	ALL	653574.6	4184942	NonCancer	0.00E+00	5.56E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.56E-05	0.00E+00	5.56E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
2740	ALL	653552.8	4184932	NonCancer	0.00E+00	5.39E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.39E-05	0.00E+00	5.39E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2741	ALL	653531.1	4184923	NonCancer	0.00E+00	5.21E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.21E-05	0.00E+00	5.21E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2742	ALL	653509.3	4184913	NonCancer	0.00E+00	5.38E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.38E-05	0.00E+00	5.38E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2743	ALL	653487.6	4184903	NonCancer	0.00E+00	5.23E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2744	ALL	653465.8	4184893	NonCancer	0.00E+00	5.04E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.04E-05	0.00E+00	5.04E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
2745	ALL	653444.1	4184883	NonCancer	0.00E+00	5.27E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2746	ALL	653422.3	4184874	NonCancer	0.00E+00	5.44E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2747	ALL	653226.6	4184786	NonCancer	0.00E+00	5.41E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.41E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2748	ALL	653204.8	4184776	NonCancer	0.00E+00	5.37E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.37E-05	0.00E+00	5.37E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2749	ALL	653183.1	4184766	NonCancer	0.00E+00	5.23E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03

2750	ALL	653161.3	4184756	NonCancer	0.00E+00	5.78E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2751	ALL	653139.6	4184747	NonCancer	0.00E+00	6.68E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.68E-05	0.00E+00	6.68E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
2752	ALL	653117.8	4184737	NonCancer	0.00E+00	7.11E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	7.11E-05	0.00E+00	7.11E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2753	ALL	653096.1	4184727	NonCancer	0.00E+00	6.88E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2754	ALL	653074.3	4184717	NonCancer	0.00E+00	6.37E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.37E-05	0.00E+00	6.37E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
2755	ALL	653052.6	4184708	NonCancer	0.00E+00	5.32E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.32E-05	0.00E+00	5.32E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
2756	ALL	653030.9	4184698	NonCancer	0.00E+00	5.15E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.15E-05	0.00E+00	5.15E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2757	ALL	653009.1	4184688	NonCancer	0.00E+00	5.32E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.32E-05	0.00E+00	5.32E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2758	ALL	652987.4	4184678	NonCancer	0.00E+00	5.33E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.33E-05	0.00E+00	5.33E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2759	ALL	652965.6	4184668	NonCancer	0.00E+00	5.23E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2760	ALL	652943.9	4184659	NonCancer	0.00E+00	5.18E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.18E-05	0.00E+00	5.18E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
2761	ALL	652922.1	4184649	NonCancer	0.00E+00	5.09E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.09E-05	0.00E+00	5.09E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
2762	ALL	652900.4	4184639	NonCancer	0.00E+00	4.97E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2763	ALL	652878.6	4184629	NonCancer	0.00E+00	4.92E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.92E-05	0.00E+00	4.92E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2764	ALL	652856.9	4184620	NonCancer	0.00E+00	4.90E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.90E-05	0.00E+00	4.90E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2765	ALL	652835.1	4184610	NonCancer	0.00E+00	4.72E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
2766	ALL	652805.2	4184578	NonCancer	0.00E+00	4.77E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.77E-05	0.00E+00	4.77E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
2767	ALL	652797	4184555	NonCancer	0.00E+00	4.98E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.98E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2768	ALL	652788.8	4184533	NonCancer	0.00E+00	4.88E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.88E-05	0.00E+00	4.88E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2769	ALL	652780.6	4184510	NonCancer	0.00E+00	4.76E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
2770	ALL	652772.5	4184488	NonCancer	0.00E+00	4.86E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2771	ALL	652764.3	4184466	NonCancer	0.00E+00	4.86E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2772	ALL	652756.1	4184443	NonCancer	0.00E+00	4.96E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.96E-05	0.00E+00	4.96E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2773	ALL	652747.9	4184421	NonCancer	0.00E+00	4.96E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.96E-05	0.00E+00	4.96E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2774	ALL	652739.7	4184398	NonCancer	0.00E+00	5.22E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.22E-05	0.00E+00	5.22E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2775	ALL	652731.5	4184376	NonCancer	0.00E+00	5.31E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.31E-05	0.00E+00	5.31E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2776	ALL	652698.8	4184287	NonCancer	0.00E+00	6.47E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.47E-05	0.00E+00	6.47E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
2777	ALL	652690.6	4184264	NonCancer	0.00E+00	6.50E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.50E-05	0.00E+00	6.50E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
2778	ALL	652682.4	4184242	NonCancer	0.00E+00	6.88E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2779	ALL	652674.3	4184219	NonCancer	0.00E+00	6.80E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.80E-05	0.00E+00	6.80E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
2780	ALL	652666.1	4184197	NonCancer	0.00E+00	6.94E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.94E-05	0.00E+00	6.94E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
2781	ALL	652657.9	4184175	NonCancer	0.00E+00	7.48E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.48E-05	0.00E+00	7.48E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
2782	ALL	652649.7	4184152	NonCancer	0.00E+00	7.36E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.36E-05	0.00E+00	7.36E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
2783	ALL	652641.5	4184130	NonCancer	0.00E+00	7.62E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.62E-05	0.00E+00	7.62E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
2784	ALL	652633.4	4184107	NonCancer	0.00E+00	7.59E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.59E-05	0.00E+00	7.59E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
2785	ALL	652625.2	4184085	NonCancer	0.00E+00	7.60E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
2786	ALL	652617	4184063	NonCancer	0.00E+00	7.83E-05	1.97E-03	0.00E+00	0.00E+00	1.97E-03	7.83E-05	0.00E+00	7.83E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.97E-03
2787	ALL	652608.8	4184040	NonCancer	0.00E+00	7.57E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.57E-05	0.00E+00	7.57E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
2788	ALL	652600.6	4184018	NonCancer	0.00E+00	7.19E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
2789	ALL	652592.4	4183995	NonCancer	0.00E+00	6.89E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2790	ALL	652584.3	4183973	NonCancer	0.00E+00	7.21E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
2791	ALL	652576.1	4183951	NonCancer	0.00E+00	6.98E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.98E-05	0.00E+00	6.98E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2792	ALL	652567.9	4183928	NonCancer	0.00E+00	6.82E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.82E-05	0.00E+00	6.82E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2793	ALL	652559.7	4183906	NonCancer	0.00E+00	6.30E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.30E-05	0.00E+00	6.30E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2794	ALL	652551.5	4183883	NonCancer	0.00E+00	6.68E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.68E-05	0.00E+00	6.68E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2795	ALL	652543.3	4183861	NonCancer	0.00E+00	7.00E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	7.00E-05	0.00E+00	7.00E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
2796	ALL	652535.2	4183839	NonCancer	0.00E+00	7.21E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
2797	ALL	652527	4183816	NonCancer	0.00E+00	7.11E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.11E-05	0.00E+00	7.11E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
2798	ALL	652518.8	4183794	NonCancer	0.00E+00	7.28E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.28E-05	0.00E+00	7.28E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
2799	ALL	652510.6	4183771	NonCancer	0.00E+00	7.07E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.07E-05	0.00E+00	7.07E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03

2800	ALL	652502.4	4183749	NonCancer	0.00E+00	7.26E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.26E-05	0.00E+00	7.26E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
2801	ALL	652494.2	4183727	NonCancer	0.00E+00	6.97E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2802	ALL	652486.1	4183704	NonCancer	0.00E+00	7.21E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
2803	ALL	652477.9	4183682	NonCancer	0.00E+00	7.01E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.01E-05	0.00E+00	7.01E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2804	ALL	652469.7	4183659	NonCancer	0.00E+00	6.90E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.90E-05	0.00E+00	6.90E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2805	ALL	652461.5	4183637	NonCancer	0.00E+00	7.02E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2806	ALL	653770.3	4185030	NonCancer	0.00E+00	5.29E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.29E-05	0.00E+00	5.29E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2807	ALL	653794.5	4185031	NonCancer	0.00E+00	5.30E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.30E-05	0.00E+00	5.30E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2808	ALL	653818.7	4185031	NonCancer	0.00E+00	5.69E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.69E-05	0.00E+00	5.69E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2809	ALL	653842.8	4185032	NonCancer	0.00E+00	5.88E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.88E-05	0.00E+00	5.88E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2810	ALL	653742.7	4185270	NonCancer	0.00E+00	4.10E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.10E-05	0.00E+00	4.10E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2811	ALL	653720.8	4185260	NonCancer	0.00E+00	4.18E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.18E-05	0.00E+00	4.18E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2812	ALL	653699	4185251	NonCancer	0.00E+00	4.51E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.51E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2813	ALL	653677.2	4185241	NonCancer	0.00E+00	4.58E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
2814	ALL	653655.4	4185231	NonCancer	0.00E+00	4.60E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
2815	ALL	653633.6	4185221	NonCancer	0.00E+00	4.44E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
2816	ALL	653611.8	4185211	NonCancer	0.00E+00	4.06E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.06E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2817	ALL	653590	4185202	NonCancer	0.00E+00	4.26E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.26E-05	0.00E+00	4.26E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2818	ALL	653568.2	4185192	NonCancer	0.00E+00	4.46E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.46E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
2819	ALL	653546.4	4185182	NonCancer	0.00E+00	4.55E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.55E-05	0.00E+00	4.55E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
2820	ALL	653524.6	4185172	NonCancer	0.00E+00	4.43E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
2821	ALL	653502.7	4185162	NonCancer	0.00E+00	4.31E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2822	ALL	653480.9	4185153	NonCancer	0.00E+00	4.10E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.10E-05	0.00E+00	4.10E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2823	ALL	653459.1	4185143	NonCancer	0.00E+00	4.28E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
2824	ALL	653437.3	4185133	NonCancer	0.00E+00	4.23E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2825	ALL	653415.5	4185123	NonCancer	0.00E+00	4.14E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2826	ALL	653393.7	4185113	NonCancer	0.00E+00	4.05E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
2827	ALL	653371.9	4185104	NonCancer	0.00E+00	4.19E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.19E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2828	ALL	653350.1	4185094	NonCancer	0.00E+00	4.36E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2829	ALL	653328.3	4185084	NonCancer	0.00E+00	4.36E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2830	ALL	653306.5	4185074	NonCancer	0.00E+00	4.19E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.19E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2831	ALL	653284.6	4185064	NonCancer	0.00E+00	4.54E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
2832	ALL	653110.2	4184986	NonCancer	0.00E+00	4.22E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.22E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2833	ALL	653088.4	4184976	NonCancer	0.00E+00	4.30E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.30E-05	0.00E+00	4.30E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2834	ALL	653066.5	4184966	NonCancer	0.00E+00	4.18E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.18E-05	0.00E+00	4.18E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2835	ALL	653044.7	4184957	NonCancer	0.00E+00	4.80E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.80E-05	0.00E+00	4.80E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
2836	ALL	653022.9	4184947	NonCancer	0.00E+00	5.61E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2837	ALL	653001.1	4184937	NonCancer	0.00E+00	6.10E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	6.10E-05	0.00E+00	6.10E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
2838	ALL	652979.3	4184927	NonCancer	0.00E+00	6.14E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.14E-05	0.00E+00	6.14E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
2839	ALL	652957.5	4184917	NonCancer	0.00E+00	5.82E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.82E-05	0.00E+00	5.82E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
2840	ALL	652935.7	4184908	NonCancer	0.00E+00	5.41E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.41E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2841	ALL	652913.9	4184898	NonCancer	0.00E+00	4.67E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2842	ALL	652892.1	4184888	NonCancer	0.00E+00	4.13E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2843	ALL	652870.3	4184878	NonCancer	0.00E+00	4.24E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.24E-05	0.00E+00	4.24E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2844	ALL	652848.4	4184868	NonCancer	0.00E+00	4.24E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.24E-05	0.00E+00	4.24E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
2845	ALL	652826.6	4184859	NonCancer	0.00E+00	4.27E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.27E-05	0.00E+00	4.27E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2846	ALL	652804.8	4184849	NonCancer	0.00E+00	4.13E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2847	ALL	652783	4184839	NonCancer	0.00E+00	4.14E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2848	ALL	652761.2	4184829	NonCancer	0.00E+00	4.09E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.09E-05	0.00E+00	4.09E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2849	ALL	652739.4	4184819	NonCancer	0.00E+00	3.92E-05	9.99E-04	0.00E+00	0.00E+00	9.99E-04	3.92E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	9.99E-04	0.00E+00	0.00E+00	9.99E-04

2850	ALL	652717.6	4184810	NonCancer	0.00E+00	3.99E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	3.99E-05	0.00E+00	3.99E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2851	ALL	652695.8	4184800	NonCancer	0.00E+00	3.96E-05	9.97E-04	0.00E+00	0.00E+00	9.97E-04	3.96E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	9.97E-04
2852	ALL	652674	4184790	NonCancer	0.00E+00	3.87E-05	9.79E-04	0.00E+00	0.00E+00	9.79E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.79E-04	0.00E+00	0.00E+00	9.79E-04
2853	ALL	652652.2	4184780	NonCancer	0.00E+00	3.75E-05	9.54E-04	0.00E+00	0.00E+00	9.54E-04	3.75E-05	0.00E+00	3.75E-05	0.00E+00	0.00E+00	9.54E-04	0.00E+00	0.00E+00	9.54E-04
2854	ALL	652622.1	4184748	NonCancer	0.00E+00	3.74E-05	9.46E-04	0.00E+00	0.00E+00	9.46E-04	3.74E-05	0.00E+00	3.74E-05	0.00E+00	0.00E+00	9.46E-04	0.00E+00	0.00E+00	9.46E-04
2855	ALL	652613.9	4184725	NonCancer	0.00E+00	3.96E-05	9.90E-04	0.00E+00	0.00E+00	9.90E-04	3.96E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	9.90E-04	0.00E+00	0.00E+00	9.90E-04
2856	ALL	652605.7	4184703	NonCancer	0.00E+00	3.98E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
2857	ALL	652597.5	4184681	NonCancer	0.00E+00	3.78E-05	9.67E-04	0.00E+00	0.00E+00	9.67E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.67E-04	0.00E+00	0.00E+00	9.67E-04
2858	ALL	652589.3	4184658	NonCancer	0.00E+00	3.82E-05	9.75E-04	0.00E+00	0.00E+00	9.75E-04	3.82E-05	0.00E+00	3.82E-05	0.00E+00	0.00E+00	9.75E-04	0.00E+00	0.00E+00	9.75E-04
2859	ALL	652581.1	4184636	NonCancer	0.00E+00	3.88E-05	9.85E-04	0.00E+00	0.00E+00	9.85E-04	3.88E-05	0.00E+00	3.88E-05	0.00E+00	0.00E+00	9.85E-04	0.00E+00	0.00E+00	9.85E-04
2860	ALL	652572.9	4184613	NonCancer	0.00E+00	3.88E-05	9.78E-04	0.00E+00	0.00E+00	9.78E-04	3.88E-05	0.00E+00	3.88E-05	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04
2861	ALL	652564.7	4184591	NonCancer	0.00E+00	3.93E-05	9.95E-04	0.00E+00	0.00E+00	9.95E-04	3.93E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	9.95E-04	0.00E+00	0.00E+00	9.95E-04
2862	ALL	652556.5	4184568	NonCancer	0.00E+00	3.99E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	3.99E-05	0.00E+00	3.99E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2863	ALL	652548.3	4184546	NonCancer	0.00E+00	4.05E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
2864	ALL	652540.1	4184523	NonCancer	0.00E+00	4.22E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.22E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2865	ALL	652507.3	4184433	NonCancer	0.00E+00	4.49E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.49E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
2866	ALL	652499	4184411	NonCancer	0.00E+00	5.04E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	5.04E-05	0.00E+00	5.04E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2867	ALL	652490.8	4184389	NonCancer	0.00E+00	5.27E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2868	ALL	652482.6	4184366	NonCancer	0.00E+00	5.16E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.16E-05	0.00E+00	5.16E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
2869	ALL	652474.4	4184344	NonCancer	0.00E+00	5.56E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.56E-05	0.00E+00	5.56E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2870	ALL	652466.2	4184321	NonCancer	0.00E+00	5.42E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.42E-05	0.00E+00	5.42E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2871	ALL	652458	4184299	NonCancer	0.00E+00	5.44E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2872	ALL	652449.8	4184276	NonCancer	0.00E+00	5.92E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.92E-05	0.00E+00	5.92E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
2873	ALL	652441.6	4184254	NonCancer	0.00E+00	6.00E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	6.00E-05	0.00E+00	6.00E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
2874	ALL	652433.4	4184231	NonCancer	0.00E+00	5.92E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	5.92E-05	0.00E+00	5.92E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
2875	ALL	652425.2	4184209	NonCancer	0.00E+00	6.12E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	6.12E-05	0.00E+00	6.12E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
2876	ALL	652417	4184186	NonCancer	0.00E+00	6.09E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.09E-05	0.00E+00	6.09E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
2877	ALL	652408.8	4184164	NonCancer	0.00E+00	6.55E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.55E-05	0.00E+00	6.55E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
2878	ALL	652400.6	4184141	NonCancer	0.00E+00	6.88E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2879	ALL	652392.4	4184119	NonCancer	0.00E+00	6.81E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.81E-05	0.00E+00	6.81E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2880	ALL	652384.2	4184097	NonCancer	0.00E+00	6.30E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.30E-05	0.00E+00	6.30E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
2881	ALL	652376	4184074	NonCancer	0.00E+00	5.52E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.52E-05	0.00E+00	5.52E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
2882	ALL	652367.7	4184052	NonCancer	0.00E+00	5.69E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.69E-05	0.00E+00	5.69E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2883	ALL	652359.5	4184029	NonCancer	0.00E+00	5.78E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2884	ALL	652351.3	4184007	NonCancer	0.00E+00	5.59E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.59E-05	0.00E+00	5.59E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
2885	ALL	652343.1	4183984	NonCancer	0.00E+00	5.48E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.48E-05	0.00E+00	5.48E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2886	ALL	652334.9	4183962	NonCancer	0.00E+00	5.23E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2887	ALL	652326.7	4183939	NonCancer	0.00E+00	5.04E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.04E-05	0.00E+00	5.04E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2888	ALL	652318.5	4183917	NonCancer	0.00E+00	5.48E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.48E-05	0.00E+00	5.48E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2889	ALL	652310.3	4183894	NonCancer	0.00E+00	5.69E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.69E-05	0.00E+00	5.69E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
2890	ALL	652302.1	4183872	NonCancer	0.00E+00	5.78E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
2891	ALL	652293.9	4183850	NonCancer	0.00E+00	5.66E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.66E-05	0.00E+00	5.66E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2892	ALL	652285.7	4183827	NonCancer	0.00E+00	5.85E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.85E-05	0.00E+00	5.85E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2893	ALL	652277.5	4183805	NonCancer	0.00E+00	5.67E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.67E-05	0.00E+00	5.67E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2894	ALL	652269.3	4183782	NonCancer	0.00E+00	5.80E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.80E-05	0.00E+00	5.80E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
2895	ALL	652261.1	4183760	NonCancer	0.00E+00	5.73E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.73E-05	0.00E+00	5.73E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
2896	ALL	652252.9	4183737	NonCancer	0.00E+00	5.66E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.66E-05	0.00E+00	5.66E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2897	ALL	652244.7	4183715	NonCancer	0.00E+00	5.77E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.77E-05	0.00E+00	5.77E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
2898	ALL	652236.5	4183692	NonCancer	0.00E+00	5.62E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
2899	ALL	652228.2	4183670	NonCancer	0.00E+00	5.52E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.52E-05	0.00E+00	5.52E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03

2900	ALL	652220	4183647	NonCancer	0.00E+00	5.58E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.58E-05	0.00E+00	5.58E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
2901	ALL	652211.8	4183625	NonCancer	0.00E+00	5.56E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.56E-05	0.00E+00	5.56E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
2902	ALL	653764.5	4185280	NonCancer	0.00E+00	4.28E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2903	ALL	653788.6	4185281	NonCancer	0.00E+00	4.63E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
2904	ALL	653812.8	4185281	NonCancer	0.00E+00	5.02E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	5.02E-05	0.00E+00	5.02E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2905	ALL	653837	4185282	NonCancer	0.00E+00	5.03E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	5.03E-05	0.00E+00	5.03E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2906	ALL	653736.8	4185520	NonCancer	0.00E+00	3.48E-05	8.96E-04	0.00E+00	0.00E+00	8.96E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04
2907	ALL	653714.9	4185510	NonCancer	0.00E+00	3.23E-05	8.30E-04	0.00E+00	0.00E+00	8.30E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.30E-04	0.00E+00	0.00E+00	8.30E-04
2908	ALL	653693.1	4185500	NonCancer	0.00E+00	3.53E-05	8.90E-04	0.00E+00	0.00E+00	8.90E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.90E-04
2909	ALL	653671.2	4185491	NonCancer	0.00E+00	3.74E-05	9.40E-04	0.00E+00	0.00E+00	9.40E-04	3.74E-05	0.00E+00	3.74E-05	0.00E+00	0.00E+00	9.40E-04	0.00E+00	0.00E+00	9.40E-04
2910	ALL	653649.4	4185481	NonCancer	0.00E+00	3.76E-05	9.49E-04	0.00E+00	0.00E+00	9.49E-04	3.76E-05	0.00E+00	3.76E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00	0.00E+00	9.49E-04
2911	ALL	653627.5	4185471	NonCancer	0.00E+00	3.79E-05	9.54E-04	0.00E+00	0.00E+00	9.54E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.54E-04	0.00E+00	0.00E+00	9.54E-04
2912	ALL	653605.7	4185461	NonCancer	0.00E+00	3.69E-05	9.34E-04	0.00E+00	0.00E+00	9.34E-04	3.69E-05	0.00E+00	3.69E-05	0.00E+00	0.00E+00	9.34E-04	0.00E+00	0.00E+00	9.34E-04
2913	ALL	653583.8	4185451	NonCancer	0.00E+00	3.40E-05	8.73E-04	0.00E+00	0.00E+00	8.73E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
2914	ALL	653561.9	4185442	NonCancer	0.00E+00	3.44E-05	8.72E-04	0.00E+00	0.00E+00	8.72E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.72E-04	0.00E+00	0.00E+00	8.72E-04
2915	ALL	653540.1	4185432	NonCancer	0.00E+00	3.53E-05	8.90E-04	0.00E+00	0.00E+00	8.90E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.90E-04
2916	ALL	653518.2	4185422	NonCancer	0.00E+00	3.72E-05	9.32E-04	0.00E+00	0.00E+00	9.32E-04	3.72E-05	0.00E+00	3.72E-05	0.00E+00	0.00E+00	9.32E-04	0.00E+00	0.00E+00	9.32E-04
2917	ALL	653496.4	4185412	NonCancer	0.00E+00	3.73E-05	9.40E-04	0.00E+00	0.00E+00	9.40E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.40E-04	0.00E+00	0.00E+00	9.40E-04
2918	ALL	653474.5	4185402	NonCancer	0.00E+00	3.63E-05	9.21E-04	0.00E+00	0.00E+00	9.21E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	9.21E-04
2919	ALL	653452.7	4185392	NonCancer	0.00E+00	3.55E-05	9.04E-04	0.00E+00	0.00E+00	9.04E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.04E-04	0.00E+00	0.00E+00	9.04E-04
2920	ALL	653430.8	4185383	NonCancer	0.00E+00	3.36E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
2921	ALL	653409	4185373	NonCancer	0.00E+00	3.47E-05	8.81E-04	0.00E+00	0.00E+00	8.81E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	8.81E-04	0.00E+00	0.00E+00	8.81E-04
2922	ALL	653387.1	4185363	NonCancer	0.00E+00	3.53E-05	8.86E-04	0.00E+00	0.00E+00	8.86E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.86E-04	0.00E+00	0.00E+00	8.86E-04
2923	ALL	653365.2	4185353	NonCancer	0.00E+00	3.43E-05	8.67E-04	0.00E+00	0.00E+00	8.67E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.67E-04
2924	ALL	653343.4	4185343	NonCancer	0.00E+00	3.37E-05	8.53E-04	0.00E+00	0.00E+00	8.53E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
2925	ALL	653321.5	4185334	NonCancer	0.00E+00	3.34E-05	8.46E-04	0.00E+00	0.00E+00	8.46E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.46E-04
2926	ALL	653299.7	4185324	NonCancer	0.00E+00	3.44E-05	8.63E-04	0.00E+00	0.00E+00	8.63E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.63E-04
2927	ALL	653277.8	4185314	NonCancer	0.00E+00	3.59E-05	8.99E-04	0.00E+00	0.00E+00	8.99E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	8.99E-04	0.00E+00	0.00E+00	8.99E-04
2928	ALL	653256	4185304	NonCancer	0.00E+00	3.58E-05	9.01E-04	0.00E+00	0.00E+00	9.01E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	0.00E+00	9.01E-04
2929	ALL	653234.1	4185294	NonCancer	0.00E+00	3.54E-05	8.92E-04	0.00E+00	0.00E+00	8.92E-04	3.54E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.92E-04
2930	ALL	653212.3	4185284	NonCancer	0.00E+00	3.48E-05	8.83E-04	0.00E+00	0.00E+00	8.83E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04
2931	ALL	653190.4	4185275	NonCancer	0.00E+00	3.85E-05	9.64E-04	0.00E+00	0.00E+00	9.64E-04	3.85E-05	0.00E+00	3.85E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.64E-04
2932	ALL	653168.5	4185265	NonCancer	0.00E+00	4.03E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2933	ALL	653146.7	4185255	NonCancer	0.00E+00	4.00E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.00E-05	0.00E+00	4.00E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2934	ALL	652971.8	4185176	NonCancer	0.00E+00	3.54E-05	8.98E-04	0.00E+00	0.00E+00	8.98E-04	3.54E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	8.98E-04	0.00E+00	0.00E+00	8.98E-04
2935	ALL	652950	4185167	NonCancer	0.00E+00	3.46E-05	8.78E-04	0.00E+00	0.00E+00	8.78E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.78E-04
2936	ALL	652928.1	4185157	NonCancer	0.00E+00	4.04E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
2937	ALL	652906.3	4185147	NonCancer	0.00E+00	4.76E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
2938	ALL	652884.4	4185137	NonCancer	0.00E+00	5.31E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.31E-05	0.00E+00	5.31E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2939	ALL	652862.6	4185127	NonCancer	0.00E+00	5.61E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2940	ALL	652840.7	4185117	NonCancer	0.00E+00	5.63E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
2941	ALL	652818.9	4185108	NonCancer	0.00E+00	5.35E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.35E-05	0.00E+00	5.35E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2942	ALL	652797	4185098	NonCancer	0.00E+00	4.84E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.84E-05	0.00E+00	4.84E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2943	ALL	652775.1	4185088	NonCancer	0.00E+00	4.16E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2944	ALL	652753.3	4185078	NonCancer	0.00E+00	3.46E-05	9.46E-04	0.00E+00	0.00E+00	9.46E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	9.46E-04	0.00E+00	0.00E+00	9.46E-04
2945	ALL	652731.4	4185068	NonCancer	0.00E+00	3.44E-05	9.17E-04	0.00E+00	0.00E+00	9.17E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
2946	ALL	652709.6	4185058	NonCancer	0.00E+00	3.53E-05	9.14E-04	0.00E+00	0.00E+00	9.14E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	9.14E-04	0.00E+00	0.00E+00	9.14E-04
2947	ALL	652687.7	4185049	NonCancer	0.00E+00	3.50E-05	8.88E-04	0.00E+00	0.00E+00	8.88E-04	3.50E-05	0.00E+00	3.50E-05	0.00E+00	0.00E+00	8.88E-04	0.00E+00	0.00E+00	8.88E-04
2948	ALL	652665.9	4185039	NonCancer	0.00E+00	3.50E-05	8.82E-04	0.00E+00	0.00E+00	8.82E-04	3.50E-05	0.00E+00	3.50E-05	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	8.82E-04
2949	ALL	652644	4185029	NonCancer	0.00E+00	3.38E-05	8.60E-04	0.00E+00	0.00E+00	8.60E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.60E-04	0.00E+00	0.00E+00	8.60E-04

2950	ALL	652622.2	4185019	NonCancer	0.00E+00	3.41E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
2951	ALL	652600.3	4185009	NonCancer	0.00E+00	3.38E-05	8.57E-04	0.00E+00	0.00E+00	8.57E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
2952	ALL	652578.4	4185000	NonCancer	0.00E+00	3.21E-05	8.19E-04	0.00E+00	0.00E+00	8.19E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	8.19E-04
2953	ALL	652556.6	4184990	NonCancer	0.00E+00	3.29E-05	8.33E-04	0.00E+00	0.00E+00	8.33E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.33E-04
2954	ALL	652534.7	4184980	NonCancer	0.00E+00	3.23E-05	8.17E-04	0.00E+00	0.00E+00	8.17E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.17E-04
2955	ALL	652512.9	4184970	NonCancer	0.00E+00	3.26E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
2956	ALL	652491	4184960	NonCancer	0.00E+00	3.13E-05	7.94E-04	0.00E+00	0.00E+00	7.94E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.94E-04	0.00E+00	0.00E+00	7.94E-04
2957	ALL	652469.2	4184950	NonCancer	0.00E+00	3.07E-05	7.83E-04	0.00E+00	0.00E+00	7.83E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	7.83E-04	0.00E+00	0.00E+00	7.83E-04
2958	ALL	652439.1	4184918	NonCancer	0.00E+00	3.05E-05	7.74E-04	0.00E+00	0.00E+00	7.74E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.74E-04
2959	ALL	652430.9	4184896	NonCancer	0.00E+00	3.22E-05	8.07E-04	0.00E+00	0.00E+00	8.07E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	8.07E-04
2960	ALL	652422.6	4184873	NonCancer	0.00E+00	3.29E-05	8.27E-04	0.00E+00	0.00E+00	8.27E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.27E-04
2961	ALL	652414.4	4184851	NonCancer	0.00E+00	3.21E-05	8.16E-04	0.00E+00	0.00E+00	8.16E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.16E-04
2962	ALL	652406.2	4184828	NonCancer	0.00E+00	3.10E-05	7.93E-04	0.00E+00	0.00E+00	7.93E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	7.93E-04
2963	ALL	652398	4184806	NonCancer	0.00E+00	3.14E-05	8.01E-04	0.00E+00	0.00E+00	8.01E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.01E-04
2964	ALL	652389.8	4184783	NonCancer	0.00E+00	3.20E-05	8.09E-04	0.00E+00	0.00E+00	8.09E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.09E-04
2965	ALL	652381.5	4184761	NonCancer	0.00E+00	3.19E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
2966	ALL	652373.3	4184738	NonCancer	0.00E+00	3.22E-05	8.15E-04	0.00E+00	0.00E+00	8.15E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.15E-04
2967	ALL	652365.1	4184716	NonCancer	0.00E+00	3.28E-05	8.29E-04	0.00E+00	0.00E+00	8.29E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.29E-04	0.00E+00	0.00E+00	8.29E-04
2968	ALL	652356.9	4184693	NonCancer	0.00E+00	3.25E-05	8.25E-04	0.00E+00	0.00E+00	8.25E-04	3.25E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	0.00E+00	8.25E-04
2969	ALL	652348.6	4184671	NonCancer	0.00E+00	3.42E-05	8.63E-04	0.00E+00	0.00E+00	8.63E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.63E-04
2970	ALL	652315.7	4184581	NonCancer	0.00E+00	3.39E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
2971	ALL	652307.5	4184558	NonCancer	0.00E+00	3.54E-05	9.01E-04	0.00E+00	0.00E+00	9.01E-04	3.54E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	0.00E+00	9.01E-04
2972	ALL	652299.3	4184536	NonCancer	0.00E+00	4.01E-05	9.96E-04	0.00E+00	0.00E+00	9.96E-04	4.01E-05	0.00E+00	4.01E-05	0.00E+00	0.00E+00	9.96E-04	0.00E+00	0.00E+00	9.96E-04
2973	ALL	652291.1	4184513	NonCancer	0.00E+00	4.31E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2974	ALL	652282.9	4184491	NonCancer	0.00E+00	4.33E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2975	ALL	652274.6	4184468	NonCancer	0.00E+00	4.39E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.39E-05	0.00E+00	4.39E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2976	ALL	652266.4	4184446	NonCancer	0.00E+00	4.60E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
2977	ALL	652258.2	4184423	NonCancer	0.00E+00	4.46E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.46E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2978	ALL	652250	4184400	NonCancer	0.00E+00	4.45E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
2979	ALL	652241.7	4184378	NonCancer	0.00E+00	4.81E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.81E-05	0.00E+00	4.81E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
2980	ALL	652233.5	4184355	NonCancer	0.00E+00	4.96E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.96E-05	0.00E+00	4.96E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2981	ALL	652225.3	4184333	NonCancer	0.00E+00	4.84E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.84E-05	0.00E+00	4.84E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2982	ALL	652217.1	4184310	NonCancer	0.00E+00	4.99E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	4.99E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
2983	ALL	652208.8	4184288	NonCancer	0.00E+00	5.01E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	5.01E-05	0.00E+00	5.01E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
2984	ALL	652200.6	4184265	NonCancer	0.00E+00	5.25E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.25E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2985	ALL	652192.4	4184243	NonCancer	0.00E+00	5.83E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.83E-05	0.00E+00	5.83E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
2986	ALL	652184.2	4184220	NonCancer	0.00E+00	6.18E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.18E-05	0.00E+00	6.18E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
2987	ALL	652175.9	4184198	NonCancer	0.00E+00	6.19E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	6.19E-05	0.00E+00	6.19E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
2988	ALL	652167.7	4184175	NonCancer	0.00E+00	5.87E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.87E-05	0.00E+00	5.87E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
2989	ALL	652159.5	4184153	NonCancer	0.00E+00	5.27E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
2990	ALL	652151.3	4184130	NonCancer	0.00E+00	4.62E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2991	ALL	652143.1	4184108	NonCancer	0.00E+00	4.79E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.79E-05	0.00E+00	4.79E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2992	ALL	652134.8	4184085	NonCancer	0.00E+00	4.78E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.78E-05	0.00E+00	4.78E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2993	ALL	652126.6	4184063	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2994	ALL	652118.4	4184040	NonCancer	0.00E+00	4.53E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.53E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
2995	ALL	652110.2	4184018	NonCancer	0.00E+00	4.41E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2996	ALL	652101.9	4183995	NonCancer	0.00E+00	3.97E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	3.97E-05	0.00E+00	3.97E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2997	ALL	652093.7	4183973	NonCancer	0.00E+00	4.36E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2998	ALL	652085.5	4183950	NonCancer	0.00E+00	4.56E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
2999	ALL	652077.3	4183928	NonCancer	0.00E+00	4.76E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03

3000	ALL	652069	4183905	NonCancer	0.00E+00	4.76E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
3001	ALL	652060.8	4183883	NonCancer	0.00E+00	4.68E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.68E-05	0.00E+00	4.68E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
3002	ALL	652052.6	4183860	NonCancer	0.00E+00	4.82E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.82E-05	0.00E+00	4.82E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
3003	ALL	652044.4	4183838	NonCancer	0.00E+00	4.72E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
3004	ALL	652036.2	4183815	NonCancer	0.00E+00	4.70E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.70E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
3005	ALL	652027.9	4183793	NonCancer	0.00E+00	4.82E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.82E-05	0.00E+00	4.82E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
3006	ALL	652019.7	4183770	NonCancer	0.00E+00	4.61E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
3007	ALL	652011.5	4183748	NonCancer	0.00E+00	4.71E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.71E-05	0.00E+00	4.71E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
3008	ALL	652003.3	4183725	NonCancer	0.00E+00	4.75E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.75E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
3009	ALL	651995	4183703	NonCancer	0.00E+00	4.64E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.64E-05	0.00E+00	4.64E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
3010	ALL	651986.8	4183680	NonCancer	0.00E+00	4.53E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.53E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
3011	ALL	651978.6	4183658	NonCancer	0.00E+00	4.53E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.53E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
3012	ALL	651970.4	4183635	NonCancer	0.00E+00	4.63E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
3013	ALL	651962.1	4183613	NonCancer	0.00E+00	4.50E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.50E-05	0.00E+00	4.50E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
3014	ALL	653758.6	4185530	NonCancer	0.00E+00	3.69E-05	9.55E-04	0.00E+00	0.00E+00	9.55E-04	3.69E-05	0.00E+00	3.69E-05	0.00E+00	0.00E+00	9.55E-04	0.00E+00	0.00E+00	9.55E-04
3015	ALL	653782.8	4185531	NonCancer	0.00E+00	4.21E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
3016	ALL	653807	4185531	NonCancer	0.00E+00	4.52E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.52E-05	0.00E+00	4.52E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
3017	ALL	653831.2	4185532	NonCancer	0.00E+00	4.55E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.55E-05	0.00E+00	4.55E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
3018	ALL	653725.1	4186020	NonCancer	0.00E+00	2.87E-05	7.52E-04	0.00E+00	0.00E+00	7.52E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.52E-04
3019	ALL	653703.2	4186010	NonCancer	0.00E+00	2.54E-05	6.70E-04	0.00E+00	0.00E+00	6.70E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.70E-04
3020	ALL	653681.2	4186000	NonCancer	0.00E+00	2.36E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
3021	ALL	653659.3	4185990	NonCancer	0.00E+00	2.46E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
3022	ALL	653637.4	4185981	NonCancer	0.00E+00	2.63E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04
3023	ALL	653615.5	4185971	NonCancer	0.00E+00	2.72E-05	6.85E-04	0.00E+00	0.00E+00	6.85E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.85E-04
3024	ALL	653593.6	4185961	NonCancer	0.00E+00	2.71E-05	6.85E-04	0.00E+00	0.00E+00	6.85E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.85E-04
3025	ALL	653571.7	4185951	NonCancer	0.00E+00	2.74E-05	6.90E-04	0.00E+00	0.00E+00	6.90E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	6.90E-04
3026	ALL	653549.7	4185941	NonCancer	0.00E+00	2.70E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
3027	ALL	653527.8	4185931	NonCancer	0.00E+00	2.56E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
3028	ALL	653505.9	4185921	NonCancer	0.00E+00	2.34E-05	6.06E-04	0.00E+00	0.00E+00	6.06E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	6.06E-04
3029	ALL	653484	4185912	NonCancer	0.00E+00	2.47E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
3030	ALL	653462.1	4185902	NonCancer	0.00E+00	2.54E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
3031	ALL	653440.2	4185892	NonCancer	0.00E+00	2.64E-05	6.64E-04	0.00E+00	0.00E+00	6.64E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04
3032	ALL	653418.2	4185882	NonCancer	0.00E+00	2.72E-05	6.84E-04	0.00E+00	0.00E+00	6.84E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
3033	ALL	653396.3	4185872	NonCancer	0.00E+00	2.67E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
3034	ALL	653374.4	4185862	NonCancer	0.00E+00	2.61E-05	6.64E-04	0.00E+00	0.00E+00	6.64E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04
3035	ALL	653352.5	4185853	NonCancer	0.00E+00	2.56E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
3036	ALL	653330.6	4185843	NonCancer	0.00E+00	2.43E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
3037	ALL	653308.6	4185833	NonCancer	0.00E+00	2.67E-05	6.73E-04	0.00E+00	0.00E+00	6.73E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	6.73E-04
3038	ALL	653286.7	4185823	NonCancer	0.00E+00	2.85E-05	7.13E-04	0.00E+00	0.00E+00	7.13E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.13E-04	0.00E+00	0.00E+00	7.13E-04
3039	ALL	653264.8	4185813	NonCancer	0.00E+00	2.89E-05	7.26E-04	0.00E+00	0.00E+00	7.26E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	7.26E-04
3040	ALL	653242.9	4185803	NonCancer	0.00E+00	2.79E-05	7.06E-04	0.00E+00	0.00E+00	7.06E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	7.06E-04
3041	ALL	653221	4185793	NonCancer	0.00E+00	2.56E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
3042	ALL	653199.1	4185784	NonCancer	0.00E+00	2.41E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
3043	ALL	653177.1	4185774	NonCancer	0.00E+00	2.43E-05	6.17E-04	0.00E+00	0.00E+00	6.17E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	6.17E-04
3044	ALL	653155.2	4185764	NonCancer	0.00E+00	2.48E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
3045	ALL	653133.3	4185754	NonCancer	0.00E+00	2.59E-05	6.50E-04	0.00E+00	0.00E+00	6.50E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	6.50E-04
3046	ALL	653111.4	4185744	NonCancer	0.00E+00	2.58E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
3047	ALL	653089.5	4185734	NonCancer	0.00E+00	2.60E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
3048	ALL	653067.6	4185724	NonCancer	0.00E+00	2.53E-05	6.41E-04	0.00E+00	0.00E+00	6.41E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
3049	ALL	653045.6	4185715	NonCancer	0.00E+00	2.59E-05	6.57E-04	0.00E+00	0.00E+00	6.57E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04

3050	ALL	653023.7	4185705	NonCancer	0.00E+00	2.98E-05	7.46E-04	0.00E+00	0.00E+00	7.46E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	7.46E-04
3051	ALL	653001.8	4185695	NonCancer	0.00E+00	3.23E-05	8.06E-04	0.00E+00	0.00E+00	8.06E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.06E-04	0.00E+00	0.00E+00	8.06E-04
3052	ALL	652979.9	4185685	NonCancer	0.00E+00	3.30E-05	8.27E-04	0.00E+00	0.00E+00	8.27E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.27E-04
3053	ALL	652958	4185675	NonCancer	0.00E+00	3.18E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
3054	ALL	652936	4185665	NonCancer	0.00E+00	2.92E-05	7.49E-04	0.00E+00	0.00E+00	7.49E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	7.49E-04
3055	ALL	652914.1	4185656	NonCancer	0.00E+00	2.78E-05	7.13E-04	0.00E+00	0.00E+00	7.13E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.13E-04	0.00E+00	0.00E+00	7.13E-04
3056	ALL	652892.2	4185646	NonCancer	0.00E+00	2.74E-05	6.98E-04	0.00E+00	0.00E+00	6.98E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	6.98E-04
3057	ALL	652695	4185557	NonCancer	0.00E+00	3.00E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
3058	ALL	652673	4185547	NonCancer	0.00E+00	3.55E-05	9.00E-04	0.00E+00	0.00E+00	9.00E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.00E-04	0.00E+00	0.00E+00	9.00E-04
3059	ALL	652651.1	4185537	NonCancer	0.00E+00	4.03E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
3060	ALL	652629.2	4185527	NonCancer	0.00E+00	4.41E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
3061	ALL	652607.3	4185518	NonCancer	0.00E+00	4.64E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.64E-05	0.00E+00	4.64E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
3062	ALL	652585.4	4185508	NonCancer	0.00E+00	4.69E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.69E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
3063	ALL	652563.4	4185498	NonCancer	0.00E+00	4.57E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.57E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
3064	ALL	652541.5	4185488	NonCancer	0.00E+00	4.28E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
3065	ALL	652519.6	4185478	NonCancer	0.00E+00	3.87E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
3066	ALL	652497.7	4185468	NonCancer	0.00E+00	3.37E-05	8.96E-04	0.00E+00	0.00E+00	8.96E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04
3067	ALL	652475.8	4185459	NonCancer	0.00E+00	2.84E-05	7.76E-04	0.00E+00	0.00E+00	7.76E-04	2.84E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	7.76E-04
3068	ALL	652453.9	4185449	NonCancer	0.00E+00	2.52E-05	6.91E-04	0.00E+00	0.00E+00	6.91E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	6.91E-04
3069	ALL	652431.9	4185439	NonCancer	0.00E+00	2.53E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
3070	ALL	652410	4185429	NonCancer	0.00E+00	2.56E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
3071	ALL	652388.1	4185419	NonCancer	0.00E+00	2.52E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
3072	ALL	652366.2	4185409	NonCancer	0.00E+00	2.54E-05	6.40E-04	0.00E+00	0.00E+00	6.40E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
3073	ALL	652344.3	4185399	NonCancer	0.00E+00	2.49E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
3074	ALL	652322.4	4185390	NonCancer	0.00E+00	2.44E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
3075	ALL	652300.4	4185380	NonCancer	0.00E+00	2.46E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
3076	ALL	652278.5	4185370	NonCancer	0.00E+00	2.46E-05	6.22E-04	0.00E+00	0.00E+00	6.22E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.22E-04	0.00E+00	0.00E+00	6.22E-04
3077	ALL	652256.6	4185360	NonCancer	0.00E+00	2.36E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
3078	ALL	652234.7	4185350	NonCancer	0.00E+00	2.34E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
3079	ALL	652212.8	4185340	NonCancer	0.00E+00	2.38E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
3080	ALL	652190.8	4185330	NonCancer	0.00E+00	2.34E-05	5.90E-04	0.00E+00	0.00E+00	5.90E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	5.90E-04
3081	ALL	652168.9	4185321	NonCancer	0.00E+00	2.36E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
3082	ALL	652147	4185311	NonCancer	0.00E+00	2.31E-05	5.84E-04	0.00E+00	0.00E+00	5.84E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.84E-04
3083	ALL	652125.1	4185301	NonCancer	0.00E+00	2.25E-05	5.73E-04	0.00E+00	0.00E+00	5.73E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	5.73E-04
3084	ALL	652103.2	4185291	NonCancer	0.00E+00	2.20E-05	5.60E-04	0.00E+00	0.00E+00	5.60E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
3085	ALL	652073	4185259	NonCancer	0.00E+00	2.19E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
3086	ALL	652064.8	4185236	NonCancer	0.00E+00	2.27E-05	5.71E-04	0.00E+00	0.00E+00	5.71E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	5.71E-04
3087	ALL	652056.5	4185214	NonCancer	0.00E+00	2.36E-05	5.92E-04	0.00E+00	0.00E+00	5.92E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	5.92E-04
3088	ALL	652048.3	4185191	NonCancer	0.00E+00	2.38E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
3089	ALL	652040	4185168	NonCancer	0.00E+00	2.32E-05	5.91E-04	0.00E+00	0.00E+00	5.91E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	5.91E-04
3090	ALL	652031.8	4185146	NonCancer	0.00E+00	2.21E-05	5.68E-04	0.00E+00	0.00E+00	5.68E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04
3091	ALL	652023.5	4185123	NonCancer	0.00E+00	2.27E-05	5.78E-04	0.00E+00	0.00E+00	5.78E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.78E-04
3092	ALL	652015.3	4185101	NonCancer	0.00E+00	2.27E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
3093	ALL	652007	4185078	NonCancer	0.00E+00	2.31E-05	5.83E-04	0.00E+00	0.00E+00	5.83E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.83E-04
3094	ALL	651998.8	4185056	NonCancer	0.00E+00	2.30E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
3095	ALL	651990.5	4185033	NonCancer	0.00E+00	2.33E-05	5.90E-04	0.00E+00	0.00E+00	5.90E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	5.90E-04
3096	ALL	651982.3	4185010	NonCancer	0.00E+00	2.36E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
3097	ALL	651974.1	4184988	NonCancer	0.00E+00	2.38E-05	6.00E-04	0.00E+00	0.00E+00	6.00E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	6.00E-04
3098	ALL	651965.8	4184965	NonCancer	0.00E+00	2.36E-05	5.99E-04	0.00E+00	0.00E+00	5.99E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	5.99E-04
3099	ALL	651924.6	4184852	NonCancer	0.00E+00	2.50E-05	6.36E-04	0.00E+00	0.00E+00	6.36E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.36E-04	0.00E+00	0.00E+00	6.36E-04

3100	ALL	651916.3	4184830	NonCancer	0.00E+00	2.44E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
3101	ALL	651908.1	4184807	NonCancer	0.00E+00	2.51E-05	6.37E-04	0.00E+00	0.00E+00	6.37E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.37E-04
3102	ALL	651899.8	4184785	NonCancer	0.00E+00	2.69E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
3103	ALL	651891.6	4184762	NonCancer	0.00E+00	2.97E-05	7.42E-04	0.00E+00	0.00E+00	7.42E-04	2.97E-05	0.00E+00	2.97E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	7.42E-04
3104	ALL	651883.3	4184740	NonCancer	0.00E+00	3.14E-05	7.85E-04	0.00E+00	0.00E+00	7.85E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	7.85E-04
3105	ALL	651875.1	4184717	NonCancer	0.00E+00	3.15E-05	7.94E-04	0.00E+00	0.00E+00	7.94E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.94E-04	0.00E+00	0.00E+00	7.94E-04
3106	ALL	651866.8	4184694	NonCancer	0.00E+00	3.05E-05	7.78E-04	0.00E+00	0.00E+00	7.78E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	7.78E-04
3107	ALL	651858.6	4184672	NonCancer	0.00E+00	3.28E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
3108	ALL	651850.4	4184649	NonCancer	0.00E+00	3.34E-05	8.38E-04	0.00E+00	0.00E+00	8.38E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04
3109	ALL	651842.1	4184627	NonCancer	0.00E+00	3.23E-05	8.21E-04	0.00E+00	0.00E+00	8.21E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	8.21E-04
3110	ALL	651833.9	4184604	NonCancer	0.00E+00	3.22E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
3111	ALL	651825.6	4184582	NonCancer	0.00E+00	3.36E-05	8.51E-04	0.00E+00	0.00E+00	8.51E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.51E-04	0.00E+00	0.00E+00	8.51E-04
3112	ALL	651817.4	4184559	NonCancer	0.00E+00	3.55E-05	8.89E-04	0.00E+00	0.00E+00	8.89E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04
3113	ALL	651809.1	4184536	NonCancer	0.00E+00	3.60E-05	9.08E-04	0.00E+00	0.00E+00	9.08E-04	3.60E-05	0.00E+00	3.60E-05	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	9.08E-04
3114	ALL	651800.9	4184514	NonCancer	0.00E+00	3.48E-05	8.88E-04	0.00E+00	0.00E+00	8.88E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.88E-04	0.00E+00	0.00E+00	8.88E-04
3115	ALL	651792.6	4184491	NonCancer	0.00E+00	3.58E-05	9.11E-04	0.00E+00	0.00E+00	9.11E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.11E-04	0.00E+00	0.00E+00	9.11E-04
3116	ALL	651784.4	4184469	NonCancer	0.00E+00	3.65E-05	9.23E-04	0.00E+00	0.00E+00	9.23E-04	3.65E-05	0.00E+00	3.65E-05	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	9.23E-04
3117	ALL	651776.1	4184446	NonCancer	0.00E+00	3.81E-05	9.64E-04	0.00E+00	0.00E+00	9.64E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.64E-04
3118	ALL	651767.9	4184424	NonCancer	0.00E+00	4.36E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
3119	ALL	651759.6	4184401	NonCancer	0.00E+00	4.80E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.80E-05	0.00E+00	4.80E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
3120	ALL	651751.4	4184378	NonCancer	0.00E+00	5.08E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	5.08E-05	0.00E+00	5.08E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
3121	ALL	651743.1	4184356	NonCancer	0.00E+00	5.15E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.15E-05	0.00E+00	5.15E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
3122	ALL	651734.9	4184333	NonCancer	0.00E+00	5.03E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	5.03E-05	0.00E+00	5.03E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
3123	ALL	651726.7	4184311	NonCancer	0.00E+00	4.71E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.71E-05	0.00E+00	4.71E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
3124	ALL	651718.4	4184288	NonCancer	0.00E+00	4.25E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
3125	ALL	651710.2	4184266	NonCancer	0.00E+00	3.68E-05	9.90E-04	0.00E+00	0.00E+00	9.90E-04	3.68E-05	0.00E+00	3.68E-05	0.00E+00	0.00E+00	9.90E-04	0.00E+00	0.00E+00	9.90E-04
3126	ALL	651701.9	4184243	NonCancer	0.00E+00	3.41E-05	9.16E-04	0.00E+00	0.00E+00	9.16E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	9.16E-04
3127	ALL	651693.7	4184220	NonCancer	0.00E+00	3.53E-05	9.27E-04	0.00E+00	0.00E+00	9.27E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	9.27E-04	0.00E+00	0.00E+00	9.27E-04
3128	ALL	651685.4	4184198	NonCancer	0.00E+00	3.46E-05	8.96E-04	0.00E+00	0.00E+00	8.96E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04
3129	ALL	651677.2	4184175	NonCancer	0.00E+00	3.35E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
3130	ALL	651668.9	4184153	NonCancer	0.00E+00	3.27E-05	8.36E-04	0.00E+00	0.00E+00	8.36E-04	3.27E-05	0.00E+00	3.27E-05	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.36E-04
3131	ALL	651660.7	4184130	NonCancer	0.00E+00	3.27E-05	8.33E-04	0.00E+00	0.00E+00	8.33E-04	3.27E-05	0.00E+00	3.27E-05	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.33E-04
3132	ALL	651652.4	4184108	NonCancer	0.00E+00	3.09E-05	7.95E-04	0.00E+00	0.00E+00	7.95E-04	3.09E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
3133	ALL	651644.2	4184085	NonCancer	0.00E+00	2.80E-05	7.32E-04	0.00E+00	0.00E+00	7.32E-04	2.80E-05	0.00E+00	2.80E-05	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.32E-04
3134	ALL	651635.9	4184062	NonCancer	0.00E+00	3.12E-05	7.95E-04	0.00E+00	0.00E+00	7.95E-04	3.12E-05	0.00E+00	3.12E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
3135	ALL	651627.7	4184040	NonCancer	0.00E+00	3.28E-05	8.21E-04	0.00E+00	0.00E+00	8.21E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	8.21E-04
3136	ALL	651619.4	4184017	NonCancer	0.00E+00	3.36E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
3137	ALL	651611.2	4183995	NonCancer	0.00E+00	3.49E-05	8.76E-04	0.00E+00	0.00E+00	8.76E-04	3.49E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	8.76E-04	0.00E+00	0.00E+00	8.76E-04
3138	ALL	651603	4183972	NonCancer	0.00E+00	3.44E-05	8.71E-04	0.00E+00	0.00E+00	8.71E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.71E-04	0.00E+00	0.00E+00	8.71E-04
3139	ALL	651594.7	4183950	NonCancer	0.00E+00	3.40E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
3140	ALL	651586.5	4183927	NonCancer	0.00E+00	3.48E-05	8.82E-04	0.00E+00	0.00E+00	8.82E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	8.82E-04
3141	ALL	651578.2	4183904	NonCancer	0.00E+00	3.48E-05	8.78E-04	0.00E+00	0.00E+00	8.78E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.78E-04
3142	ALL	651570	4183882	NonCancer	0.00E+00	3.39E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
3143	ALL	651561.7	4183859	NonCancer	0.00E+00	3.42E-05	8.71E-04	0.00E+00	0.00E+00	8.71E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.71E-04	0.00E+00	0.00E+00	8.71E-04
3144	ALL	651553.5	4183837	NonCancer	0.00E+00	3.49E-05	8.83E-04	0.00E+00	0.00E+00	8.83E-04	3.49E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04
3145	ALL	651545.2	4183814	NonCancer	0.00E+00	3.41E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
3146	ALL	651537	4183792	NonCancer	0.00E+00	3.30E-05	8.47E-04	0.00E+00	0.00E+00	8.47E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04
3147	ALL	651528.7	4183769	NonCancer	0.00E+00	3.45E-05	8.74E-04	0.00E+00	0.00E+00	8.74E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	8.74E-04
3148	ALL	651520.5	4183746	NonCancer	0.00E+00	3.43E-05	8.68E-04	0.00E+00	0.00E+00	8.68E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.68E-04
3149	ALL	651512.2	4183724	NonCancer	0.00E+00	3.37E-05	8.58E-04	0.00E+00	0.00E+00	8.58E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	8.58E-04

3150	ALL	651504	4183701	NonCancer	0.00E+00	3.34E-05	8.52E-04	0.00E+00	0.00E+00	8.52E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.52E-04	0.00E+00	0.00E+00	8.52E-04
3151	ALL	651495.8	4183679	NonCancer	0.00E+00	3.31E-05	8.42E-04	0.00E+00	0.00E+00	8.42E-04	3.31E-05	0.00E+00	3.31E-05	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.42E-04
3152	ALL	651487.5	4183656	NonCancer	0.00E+00	3.32E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
3153	ALL	651479.3	4183634	NonCancer	0.00E+00	4.20E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
3154	ALL	651471	4183611	NonCancer	0.00E+00	4.06E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.06E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
3155	ALL	651462.8	4183588	NonCancer	0.00E+00	3.56E-05	9.43E-04	0.00E+00	0.00E+00	9.43E-04	3.56E-05	0.00E+00	3.56E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
3156	ALL	653747	4186030	NonCancer	0.00E+00	3.27E-05	8.41E-04	0.00E+00	0.00E+00	8.41E-04	3.27E-05	0.00E+00	3.27E-05	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	8.41E-04
3157	ALL	653771.2	4186030	NonCancer	0.00E+00	3.62E-05	9.18E-04	0.00E+00	0.00E+00	9.18E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.18E-04	0.00E+00	0.00E+00	9.18E-04
3158	ALL	653795.4	4186031	NonCancer	0.00E+00	3.83E-05	9.63E-04	0.00E+00	0.00E+00	9.63E-04	3.83E-05	0.00E+00	3.83E-05	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	9.63E-04
3159	ALL	653819.5	4186031	NonCancer	0.00E+00	3.87E-05	9.69E-04	0.00E+00	0.00E+00	9.69E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.69E-04	0.00E+00	0.00E+00	9.69E-04
3160	ALL	653713.4	4186520	NonCancer	0.00E+00	2.63E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
3161	ALL	653691.4	4186510	NonCancer	0.00E+00	2.30E-05	6.09E-04	0.00E+00	0.00E+00	6.09E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	6.09E-04	0.00E+00	0.00E+00	6.09E-04
3162	ALL	653669.5	4186500	NonCancer	0.00E+00	1.96E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
3163	ALL	653647.5	4186490	NonCancer	0.00E+00	1.82E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
3164	ALL	653625.6	4186480	NonCancer	0.00E+00	1.84E-05	4.82E-04	0.00E+00	0.00E+00	4.82E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.82E-04
3165	ALL	653603.6	4186470	NonCancer	0.00E+00	1.96E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
3166	ALL	653581.6	4186461	NonCancer	0.00E+00	2.05E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
3167	ALL	653559.7	4186451	NonCancer	0.00E+00	2.09E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
3168	ALL	653537.7	4186441	NonCancer	0.00E+00	2.07E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
3169	ALL	653515.8	4186431	NonCancer	0.00E+00	2.10E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
3170	ALL	653493.8	4186421	NonCancer	0.00E+00	2.09E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
3171	ALL	653471.9	4186411	NonCancer	0.00E+00	2.01E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
3172	ALL	653449.9	4186401	NonCancer	0.00E+00	1.88E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
3173	ALL	653427.9	4186392	NonCancer	0.00E+00	1.80E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
3174	ALL	653406	4186382	NonCancer	0.00E+00	1.89E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
3175	ALL	653384	4186372	NonCancer	0.00E+00	1.94E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
3176	ALL	653362.1	4186362	NonCancer	0.00E+00	1.99E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
3177	ALL	653340.1	4186352	NonCancer	0.00E+00	2.07E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
3178	ALL	653318.1	4186342	NonCancer	0.00E+00	2.08E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
3179	ALL	653296.2	4186332	NonCancer	0.00E+00	2.03E-05	5.14E-04	0.00E+00	0.00E+00	5.14E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
3180	ALL	653274.2	4186322	NonCancer	0.00E+00	2.00E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
3181	ALL	653252.3	4186313	NonCancer	0.00E+00	1.96E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
3182	ALL	653230.3	4186303	NonCancer	0.00E+00	1.93E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
3183	ALL	653208.4	4186293	NonCancer	0.00E+00	2.18E-05	5.51E-04	0.00E+00	0.00E+00	5.51E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.51E-04
3184	ALL	653186.4	4186283	NonCancer	0.00E+00	2.39E-05	5.98E-04	0.00E+00	0.00E+00	5.98E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	5.98E-04
3185	ALL	653164.4	4186273	NonCancer	0.00E+00	2.50E-05	6.27E-04	0.00E+00	0.00E+00	6.27E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	6.27E-04
3186	ALL	653142.5	4186263	NonCancer	0.00E+00	2.53E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
3187	ALL	653120.5	4186253	NonCancer	0.00E+00	2.45E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
3188	ALL	653098.6	4186243	NonCancer	0.00E+00	2.28E-05	5.83E-04	0.00E+00	0.00E+00	5.83E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.83E-04
3189	ALL	653076.6	4186234	NonCancer	0.00E+00	2.04E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
3190	ALL	653054.7	4186224	NonCancer	0.00E+00	1.89E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
3191	ALL	653032.7	4186214	NonCancer	0.00E+00	1.89E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
3192	ALL	653010.7	4186204	NonCancer	0.00E+00	1.90E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
3193	ALL	652988.8	4186194	NonCancer	0.00E+00	1.98E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
3194	ALL	652966.8	4186184	NonCancer	0.00E+00	2.00E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
3195	ALL	652944.9	4186174	NonCancer	0.00E+00	1.99E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
3196	ALL	652922.9	4186165	NonCancer	0.00E+00	1.99E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
3197	ALL	652900.9	4186155	NonCancer	0.00E+00	1.93E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
3198	ALL	652879	4186145	NonCancer	0.00E+00	2.19E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
3199	ALL	652857	4186135	NonCancer	0.00E+00	2.51E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04

3200	ALL	652835.1	4186125	NonCancer	0.00E+00	2.75E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
3201	ALL	652813.1	4186115	NonCancer	0.00E+00	2.87E-05	7.19E-04	0.00E+00	0.00E+00	7.19E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	7.19E-04
3202	ALL	652791.2	4186105	NonCancer	0.00E+00	2.87E-05	7.22E-04	0.00E+00	0.00E+00	7.22E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.22E-04	0.00E+00	0.00E+00	7.22E-04
3203	ALL	652769.2	4186095	NonCancer	0.00E+00	2.75E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
3204	ALL	652747.2	4186086	NonCancer	0.00E+00	2.51E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
3205	ALL	652725.3	4186076	NonCancer	0.00E+00	2.19E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
3206	ALL	652703.3	4186066	NonCancer	0.00E+00	2.10E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
3207	ALL	652681.4	4186056	NonCancer	0.00E+00	2.14E-05	5.48E-04	0.00E+00	0.00E+00	5.48E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.48E-04	0.00E+00	0.00E+00	5.48E-04
3208	ALL	652659.4	4186046	NonCancer	0.00E+00	2.15E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
3209	ALL	652637.4	4186036	NonCancer	0.00E+00	2.21E-05	5.56E-04	0.00E+00	0.00E+00	5.56E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	5.56E-04
3210	ALL	652615.5	4186026	NonCancer	0.00E+00	2.19E-05	5.54E-04	0.00E+00	0.00E+00	5.54E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.54E-04
3211	ALL	652439.8	4185947	NonCancer	0.00E+00	2.80E-05	7.20E-04	0.00E+00	0.00E+00	7.20E-04	2.80E-05	0.00E+00	2.80E-05	0.00E+00	0.00E+00	7.20E-04	0.00E+00	0.00E+00	7.20E-04
3212	ALL	652417.9	4185938	NonCancer	0.00E+00	3.22E-05	8.17E-04	0.00E+00	0.00E+00	8.17E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.17E-04
3213	ALL	652395.9	4185928	NonCancer	0.00E+00	3.58E-05	9.02E-04	0.00E+00	0.00E+00	9.02E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.02E-04	0.00E+00	0.00E+00	9.02E-04
3214	ALL	652373.9	4185918	NonCancer	0.00E+00	3.87E-05	9.70E-04	0.00E+00	0.00E+00	9.70E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.70E-04	0.00E+00	0.00E+00	9.70E-04
3215	ALL	652352	4185908	NonCancer	0.00E+00	4.06E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.06E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
3216	ALL	652330	4185898	NonCancer	0.00E+00	4.13E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
3217	ALL	652308.1	4185888	NonCancer	0.00E+00	4.07E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.07E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
3218	ALL	652286.1	4185878	NonCancer	0.00E+00	3.91E-05	9.92E-04	0.00E+00	0.00E+00	9.92E-04	3.91E-05	0.00E+00	3.91E-05	0.00E+00	0.00E+00	9.92E-04	0.00E+00	0.00E+00	9.92E-04
3219	ALL	652264.2	4185869	NonCancer	0.00E+00	3.63E-05	9.34E-04	0.00E+00	0.00E+00	9.34E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.34E-04	0.00E+00	0.00E+00	9.34E-04
3220	ALL	652242.2	4185859	NonCancer	0.00E+00	3.29E-05	8.58E-04	0.00E+00	0.00E+00	8.58E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	8.58E-04
3221	ALL	652220.2	4185849	NonCancer	0.00E+00	2.89E-05	7.70E-04	0.00E+00	0.00E+00	7.70E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	7.70E-04
3222	ALL	652198.3	4185839	NonCancer	0.00E+00	2.47E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
3223	ALL	652176.3	4185829	NonCancer	0.00E+00	2.06E-05	5.80E-04	0.00E+00	0.00E+00	5.80E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	5.80E-04
3224	ALL	652154.4	4185819	NonCancer	0.00E+00	1.95E-05	5.36E-04	0.00E+00	0.00E+00	5.36E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.36E-04
3225	ALL	652132.4	4185809	NonCancer	0.00E+00	1.96E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
3226	ALL	652110.4	4185799	NonCancer	0.00E+00	1.97E-05	5.17E-04	0.00E+00	0.00E+00	5.17E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04
3227	ALL	652088.5	4185790	NonCancer	0.00E+00	1.93E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
3228	ALL	652066.5	4185780	NonCancer	0.00E+00	1.95E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
3229	ALL	652044.6	4185770	NonCancer	0.00E+00	1.94E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
3230	ALL	652022.6	4185760	NonCancer	0.00E+00	1.88E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
3231	ALL	652000.7	4185750	NonCancer	0.00E+00	1.86E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
3232	ALL	651978.7	4185740	NonCancer	0.00E+00	1.89E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
3233	ALL	651956.7	4185730	NonCancer	0.00E+00	1.89E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
3234	ALL	651934.8	4185720	NonCancer	0.00E+00	1.84E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04
3235	ALL	651912.8	4185711	NonCancer	0.00E+00	1.78E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
3236	ALL	651890.9	4185701	NonCancer	0.00E+00	1.81E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
3237	ALL	651868.9	4185691	NonCancer	0.00E+00	1.82E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
3238	ALL	651847	4185681	NonCancer	0.00E+00	1.79E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
3239	ALL	651825	4185671	NonCancer	0.00E+00	1.81E-05	4.58E-04	0.00E+00	0.00E+00	4.58E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.58E-04
3240	ALL	651803	4185661	NonCancer	0.00E+00	1.79E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
3241	ALL	651781.1	4185651	NonCancer	0.00E+00	1.73E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
3242	ALL	651759.1	4185642	NonCancer	0.00E+00	1.72E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
3243	ALL	651737.2	4185632	NonCancer	0.00E+00	1.68E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
3244	ALL	651706.9	4185599	NonCancer	0.00E+00	1.67E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
3245	ALL	651698.7	4185577	NonCancer	0.00E+00	1.69E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
3246	ALL	651690.4	4185554	NonCancer	0.00E+00	1.78E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3247	ALL	651682.2	4185531	NonCancer	0.00E+00	1.83E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
3248	ALL	651673.9	4185509	NonCancer	0.00E+00	1.83E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
3249	ALL	651665.6	4185486	NonCancer	0.00E+00	1.78E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04

3250	ALL	651657.4	4185464	NonCancer	0.00E+00	1.68E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
3251	ALL	651649.1	4185441	NonCancer	0.00E+00	1.73E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
3252	ALL	651640.8	4185418	NonCancer	0.00E+00	1.80E-05	4.55E-04	0.00E+00	0.00E+00	4.55E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.55E-04
3253	ALL	651632.6	4185396	NonCancer	0.00E+00	1.93E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
3254	ALL	651624.3	4185373	NonCancer	0.00E+00	1.98E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
3255	ALL	651616.1	4185350	NonCancer	0.00E+00	1.93E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
3256	ALL	651607.8	4185328	NonCancer	0.00E+00	1.80E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
3257	ALL	651599.5	4185305	NonCancer	0.00E+00	1.80E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
3258	ALL	651591.3	4185283	NonCancer	0.00E+00	1.83E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
3259	ALL	651583	4185260	NonCancer	0.00E+00	1.81E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
3260	ALL	651541.7	4185147	NonCancer	0.00E+00	1.96E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
3261	ALL	651533.4	4185124	NonCancer	0.00E+00	1.96E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
3262	ALL	651525.2	4185102	NonCancer	0.00E+00	1.91E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
3263	ALL	651516.9	4185079	NonCancer	0.00E+00	1.86E-05	4.76E-04	0.00E+00	0.00E+00	4.76E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.76E-04
3264	ALL	651508.7	4185057	NonCancer	0.00E+00	1.92E-05	4.88E-04	0.00E+00	0.00E+00	4.88E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.88E-04
3265	ALL	651500.4	4185034	NonCancer	0.00E+00	1.92E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
3266	ALL	651492.1	4185011	NonCancer	0.00E+00	2.14E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
3267	ALL	651483.9	4184989	NonCancer	0.00E+00	2.32E-05	5.81E-04	0.00E+00	0.00E+00	5.81E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	5.81E-04
3268	ALL	651475.6	4184966	NonCancer	0.00E+00	2.42E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
3269	ALL	651467.3	4184943	NonCancer	0.00E+00	2.43E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
3270	ALL	651459.1	4184921	NonCancer	0.00E+00	2.35E-05	6.00E-04	0.00E+00	0.00E+00	6.00E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	6.00E-04
3271	ALL	651450.8	4184898	NonCancer	0.00E+00	2.45E-05	6.22E-04	0.00E+00	0.00E+00	6.22E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.22E-04	0.00E+00	0.00E+00	6.22E-04
3272	ALL	651442.6	4184876	NonCancer	0.00E+00	2.56E-05	6.43E-04	0.00E+00	0.00E+00	6.43E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.43E-04
3273	ALL	651434.3	4184853	NonCancer	0.00E+00	2.57E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
3274	ALL	651426	4184830	NonCancer	0.00E+00	2.48E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
3275	ALL	651417.8	4184808	NonCancer	0.00E+00	2.48E-05	6.33E-04	0.00E+00	0.00E+00	6.33E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	6.33E-04
3276	ALL	651409.5	4184785	NonCancer	0.00E+00	2.50E-05	6.36E-04	0.00E+00	0.00E+00	6.36E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.36E-04	0.00E+00	0.00E+00	6.36E-04
3277	ALL	651401.3	4184763	NonCancer	0.00E+00	2.67E-05	6.70E-04	0.00E+00	0.00E+00	6.70E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.70E-04
3278	ALL	651393	4184740	NonCancer	0.00E+00	2.77E-05	6.96E-04	0.00E+00	0.00E+00	6.96E-04	2.77E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	6.96E-04	0.00E+00	0.00E+00	6.96E-04
3279	ALL	651384.7	4184717	NonCancer	0.00E+00	2.76E-05	7.00E-04	0.00E+00	0.00E+00	7.00E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	7.00E-04
3280	ALL	651376.5	4184695	NonCancer	0.00E+00	2.66E-05	6.81E-04	0.00E+00	0.00E+00	6.81E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	0.00E+00	6.81E-04
3281	ALL	651368.2	4184672	NonCancer	0.00E+00	2.73E-05	6.96E-04	0.00E+00	0.00E+00	6.96E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.96E-04	0.00E+00	0.00E+00	6.96E-04
3282	ALL	651359.9	4184650	NonCancer	0.00E+00	2.81E-05	7.10E-04	0.00E+00	0.00E+00	7.10E-04	2.81E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	7.10E-04
3283	ALL	651351.7	4184627	NonCancer	0.00E+00	3.01E-05	7.70E-04	0.00E+00	0.00E+00	7.70E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	7.70E-04
3284	ALL	651343.4	4184604	NonCancer	0.00E+00	3.41E-05	8.61E-04	0.00E+00	0.00E+00	8.61E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.61E-04	0.00E+00	0.00E+00	8.61E-04
3285	ALL	651335.2	4184582	NonCancer	0.00E+00	3.78E-05	9.49E-04	0.00E+00	0.00E+00	9.49E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00	0.00E+00	9.49E-04
3286	ALL	651326.9	4184559	NonCancer	0.00E+00	4.14E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
3287	ALL	651318.6	4184536	NonCancer	0.00E+00	4.38E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.38E-05	0.00E+00	4.38E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
3288	ALL	651310.4	4184514	NonCancer	0.00E+00	4.48E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.48E-05	0.00E+00	4.48E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
3289	ALL	651302.1	4184491	NonCancer	0.00E+00	4.44E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
3290	ALL	651293.8	4184469	NonCancer	0.00E+00	4.28E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
3291	ALL	651285.6	4184446	NonCancer	0.00E+00	4.00E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.00E-05	0.00E+00	4.00E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
3292	ALL	651277.3	4184423	NonCancer	0.00E+00	3.62E-05	9.52E-04	0.00E+00	0.00E+00	9.52E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.52E-04	0.00E+00	0.00E+00	9.52E-04
3293	ALL	651269.1	4184401	NonCancer	0.00E+00	3.18E-05	8.53E-04	0.00E+00	0.00E+00	8.53E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
3294	ALL	651260.8	4184378	NonCancer	0.00E+00	2.70E-05	7.47E-04	0.00E+00	0.00E+00	7.47E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.47E-04
3295	ALL	651252.5	4184356	NonCancer	0.00E+00	2.71E-05	7.28E-04	0.00E+00	0.00E+00	7.28E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	7.28E-04
3296	ALL	651244.3	4184333	NonCancer	0.00E+00	2.74E-05	7.24E-04	0.00E+00	0.00E+00	7.24E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	7.24E-04
3297	ALL	651236	4184310	NonCancer	0.00E+00	2.66E-05	6.94E-04	0.00E+00	0.00E+00	6.94E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.94E-04
3298	ALL	651227.8	4184288	NonCancer	0.00E+00	2.58E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04
3299	ALL	651219.5	4184265	NonCancer	0.00E+00	2.52E-05	6.44E-04	0.00E+00	0.00E+00	6.44E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	6.44E-04

3300	ALL	651211.2	4184243	NonCancer	0.00E+00	2.54E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
3301	ALL	651203	4184220	NonCancer	0.00E+00	2.46E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
3302	ALL	651194.7	4184197	NonCancer	0.00E+00	2.28E-05	5.90E-04	0.00E+00	0.00E+00	5.90E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	5.90E-04
3303	ALL	651186.4	4184175	NonCancer	0.00E+00	2.15E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
3304	ALL	651178.2	4184152	NonCancer	0.00E+00	2.37E-05	6.03E-04	0.00E+00	0.00E+00	6.03E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	6.03E-04
3305	ALL	651169.9	4184129	NonCancer	0.00E+00	2.51E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
3306	ALL	651161.7	4184107	NonCancer	0.00E+00	2.56E-05	6.43E-04	0.00E+00	0.00E+00	6.43E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.43E-04
3307	ALL	651153.4	4184084	NonCancer	0.00E+00	2.64E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
3308	ALL	651145.1	4184062	NonCancer	0.00E+00	2.69E-05	6.77E-04	0.00E+00	0.00E+00	6.77E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.77E-04
3309	ALL	651136.9	4184039	NonCancer	0.00E+00	2.63E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
3310	ALL	651128.6	4184016	NonCancer	0.00E+00	2.62E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
3311	ALL	651120.3	4183994	NonCancer	0.00E+00	2.65E-05	6.73E-04	0.00E+00	0.00E+00	6.73E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	6.73E-04
3312	ALL	651112.1	4183971	NonCancer	0.00E+00	2.68E-05	6.77E-04	0.00E+00	0.00E+00	6.77E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.77E-04
3313	ALL	651103.8	4183949	NonCancer	0.00E+00	2.64E-05	6.71E-04	0.00E+00	0.00E+00	6.71E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	6.71E-04
3314	ALL	651095.6	4183926	NonCancer	0.00E+00	2.61E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
3315	ALL	651087.3	4183903	NonCancer	0.00E+00	2.63E-05	6.70E-04	0.00E+00	0.00E+00	6.70E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.70E-04
3316	ALL	651079	4183881	NonCancer	0.00E+00	2.68E-05	6.77E-04	0.00E+00	0.00E+00	6.77E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.77E-04
3317	ALL	651070.8	4183858	NonCancer	0.00E+00	2.65E-05	6.71E-04	0.00E+00	0.00E+00	6.71E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	6.71E-04
3318	ALL	651062.5	4183836	NonCancer	0.00E+00	2.52E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
3319	ALL	651054.3	4183813	NonCancer	0.00E+00	2.59E-05	6.61E-04	0.00E+00	0.00E+00	6.61E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	6.61E-04
3320	ALL	651046	4183790	NonCancer	0.00E+00	2.66E-05	6.71E-04	0.00E+00	0.00E+00	6.71E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	6.71E-04
3321	ALL	651037.7	4183768	NonCancer	0.00E+00	2.94E-05	7.62E-04	0.00E+00	0.00E+00	7.62E-04	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	7.62E-04
3322	ALL	651029.5	4183745	NonCancer	0.00E+00	2.85E-05	7.45E-04	0.00E+00	0.00E+00	7.45E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	7.45E-04
3323	ALL	651021.2	4183722	NonCancer	0.00E+00	2.81E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.81E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
3324	ALL	651012.9	4183700	NonCancer	0.00E+00	2.54E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
3325	ALL	651004.7	4183677	NonCancer	0.00E+00	2.54E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
3326	ALL	650996.4	4183655	NonCancer	0.00E+00	2.56E-05	6.47E-04	0.00E+00	0.00E+00	6.47E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	6.47E-04
3327	ALL	650988.2	4183632	NonCancer	0.00E+00	2.58E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
3328	ALL	650979.9	4183609	NonCancer	0.00E+00	2.53E-05	6.43E-04	0.00E+00	0.00E+00	6.43E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.43E-04
3329	ALL	650971.6	4183587	NonCancer	0.00E+00	2.40E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
3330	ALL	650963.4	4183564	NonCancer	0.00E+00	2.27E-05	5.88E-04	0.00E+00	0.00E+00	5.88E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.88E-04
3331	ALL	653735.4	4186530	NonCancer	0.00E+00	2.92E-05	7.47E-04	0.00E+00	0.00E+00	7.47E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.47E-04
3332	ALL	653759.5	4186530	NonCancer	0.00E+00	3.16E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
3333	ALL	653783.7	4186531	NonCancer	0.00E+00	3.32E-05	8.34E-04	0.00E+00	0.00E+00	8.34E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.34E-04
3334	ALL	653807.9	4186531	NonCancer	0.00E+00	3.36E-05	8.42E-04	0.00E+00	0.00E+00	8.42E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.42E-04
3335	ALL	653701.7	4187020	NonCancer	0.00E+00	2.42E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
3336	ALL	653679.7	4187010	NonCancer	0.00E+00	2.16E-05	5.68E-04	0.00E+00	0.00E+00	5.68E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04
3337	ALL	653657.8	4187000	NonCancer	0.00E+00	1.89E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
3338	ALL	653635.8	4186990	NonCancer	0.00E+00	1.62E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
3339	ALL	653613.8	4186980	NonCancer	0.00E+00	1.47E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
3340	ALL	653591.8	4186970	NonCancer	0.00E+00	1.44E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
3341	ALL	653569.8	4186960	NonCancer	0.00E+00	1.53E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
3342	ALL	653547.8	4186950	NonCancer	0.00E+00	1.60E-05	4.05E-04	0.00E+00	0.00E+00	4.05E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.05E-04
3343	ALL	653525.8	4186941	NonCancer	0.00E+00	1.65E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
3344	ALL	653503.8	4186931	NonCancer	0.00E+00	1.67E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
3345	ALL	653481.9	4186921	NonCancer	0.00E+00	1.65E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
3346	ALL	653459.9	4186911	NonCancer	0.00E+00	1.68E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
3347	ALL	653437.9	4186901	NonCancer	0.00E+00	1.67E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
3348	ALL	653415.9	4186891	NonCancer	0.00E+00	1.63E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
3349	ALL	653393.9	4186881	NonCancer	0.00E+00	1.55E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04

3350	ALL	653371.9	4186871	NonCancer	0.00E+00	1.44E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
3351	ALL	653349.9	4186862	NonCancer	0.00E+00	1.44E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
3352	ALL	653327.9	4186852	NonCancer	0.00E+00	1.50E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
3353	ALL	653306	4186842	NonCancer	0.00E+00	1.55E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
3354	ALL	653284	4186832	NonCancer	0.00E+00	1.56E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
3355	ALL	653262	4186822	NonCancer	0.00E+00	1.64E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
3356	ALL	653240	4186812	NonCancer	0.00E+00	1.67E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
3357	ALL	653218	4186802	NonCancer	0.00E+00	1.66E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
3358	ALL	653196	4186792	NonCancer	0.00E+00	1.60E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
3359	ALL	653174	4186783	NonCancer	0.00E+00	1.59E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
3360	ALL	653152.1	4186773	NonCancer	0.00E+00	1.56E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
3361	ALL	653130.1	4186763	NonCancer	0.00E+00	1.59E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
3362	ALL	653108.1	4186753	NonCancer	0.00E+00	1.81E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
3363	ALL	653086.1	4186743	NonCancer	0.00E+00	2.00E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
3364	ALL	653064.1	4186733	NonCancer	0.00E+00	2.15E-05	5.38E-04	0.00E+00	0.00E+00	5.38E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04
3365	ALL	653042.1	4186723	NonCancer	0.00E+00	2.23E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
3366	ALL	653020.1	4186713	NonCancer	0.00E+00	2.24E-05	5.62E-04	0.00E+00	0.00E+00	5.62E-04	2.24E-05	0.00E+00	2.24E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	5.62E-04
3367	ALL	652998.1	4186703	NonCancer	0.00E+00	2.18E-05	5.50E-04	0.00E+00	0.00E+00	5.50E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.50E-04
3368	ALL	652976.2	4186694	NonCancer	0.00E+00	2.05E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
3369	ALL	652954.2	4186684	NonCancer	0.00E+00	1.88E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
3370	ALL	652932.2	4186674	NonCancer	0.00E+00	1.69E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
3371	ALL	652910.2	4186664	NonCancer	0.00E+00	1.66E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
3372	ALL	652888.2	4186654	NonCancer	0.00E+00	1.57E-05	4.05E-04	0.00E+00	0.00E+00	4.05E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.05E-04
3373	ALL	652866.2	4186644	NonCancer	0.00E+00	1.52E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
3374	ALL	652844.2	4186634	NonCancer	0.00E+00	1.58E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
3375	ALL	652822.3	4186624	NonCancer	0.00E+00	1.61E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
3376	ALL	652800.3	4186615	NonCancer	0.00E+00	1.58E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
3377	ALL	652778.3	4186605	NonCancer	0.00E+00	1.60E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
3378	ALL	652756.3	4186595	NonCancer	0.00E+00	1.59E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
3379	ALL	652734.3	4186585	NonCancer	0.00E+00	1.60E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
3380	ALL	652712.3	4186575	NonCancer	0.00E+00	1.89E-05	4.82E-04	0.00E+00	0.00E+00	4.82E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.82E-04
3381	ALL	652690.3	4186565	NonCancer	0.00E+00	2.15E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
3382	ALL	652668.3	4186555	NonCancer	0.00E+00	2.37E-05	5.93E-04	0.00E+00	0.00E+00	5.93E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	5.93E-04
3383	ALL	652646.4	4186545	NonCancer	0.00E+00	2.51E-05	6.27E-04	0.00E+00	0.00E+00	6.27E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	6.27E-04
3384	ALL	652624.4	4186535	NonCancer	0.00E+00	2.56E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
3385	ALL	652602.4	4186526	NonCancer	0.00E+00	2.52E-05	6.35E-04	0.00E+00	0.00E+00	6.35E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.35E-04
3386	ALL	652580.4	4186516	NonCancer	0.00E+00	2.40E-05	6.09E-04	0.00E+00	0.00E+00	6.09E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.09E-04	0.00E+00	0.00E+00	6.09E-04
3387	ALL	652558.4	4186506	NonCancer	0.00E+00	2.20E-05	5.66E-04	0.00E+00	0.00E+00	5.66E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	5.66E-04
3388	ALL	652536.4	4186496	NonCancer	0.00E+00	1.94E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
3389	ALL	652514.4	4186486	NonCancer	0.00E+00	1.67E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
3390	ALL	652492.5	4186476	NonCancer	0.00E+00	1.71E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3391	ALL	652470.5	4186466	NonCancer	0.00E+00	1.72E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
3392	ALL	652448.5	4186456	NonCancer	0.00E+00	1.73E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
3393	ALL	652426.5	4186447	NonCancer	0.00E+00	1.77E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
3394	ALL	652404.5	4186437	NonCancer	0.00E+00	1.75E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
3395	ALL	652382.5	4186427	NonCancer	0.00E+00	1.69E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
3396	ALL	652360.5	4186417	NonCancer	0.00E+00	1.60E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
3397	ALL	652184.6	4186338	NonCancer	0.00E+00	2.61E-05	6.69E-04	0.00E+00	0.00E+00	6.69E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04
3398	ALL	652162.7	4186328	NonCancer	0.00E+00	2.93E-05	7.45E-04	0.00E+00	0.00E+00	7.45E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	7.45E-04
3399	ALL	652140.7	4186318	NonCancer	0.00E+00	3.22E-05	8.11E-04	0.00E+00	0.00E+00	8.11E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	8.11E-04

3400	ALL	652118.7	4186308	NonCancer	0.00E+00	3.45E-05	8.65E-04	0.00E+00	0.00E+00	8.65E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.65E-04
3401	ALL	652096.7	4186298	NonCancer	0.00E+00	3.60E-05	9.02E-04	0.00E+00	0.00E+00	9.02E-04	3.60E-05	0.00E+00	3.60E-05	0.00E+00	0.00E+00	9.02E-04	0.00E+00	0.00E+00	9.02E-04
3402	ALL	652074.7	4186288	NonCancer	0.00E+00	3.67E-05	9.19E-04	0.00E+00	0.00E+00	9.19E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.19E-04	0.00E+00	0.00E+00	9.19E-04
3403	ALL	652052.7	4186279	NonCancer	0.00E+00	3.65E-05	9.17E-04	0.00E+00	0.00E+00	9.17E-04	3.65E-05	0.00E+00	3.65E-05	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
3404	ALL	652030.7	4186269	NonCancer	0.00E+00	3.54E-05	8.95E-04	0.00E+00	0.00E+00	8.95E-04	3.54E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	8.95E-04	0.00E+00	0.00E+00	8.95E-04
3405	ALL	652008.7	4186259	NonCancer	0.00E+00	3.36E-05	8.58E-04	0.00E+00	0.00E+00	8.58E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	8.58E-04
3406	ALL	651986.8	4186249	NonCancer	0.00E+00	3.12E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.12E-05	0.00E+00	3.12E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
3407	ALL	651964.8	4186239	NonCancer	0.00E+00	2.83E-05	7.42E-04	0.00E+00	0.00E+00	7.42E-04	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	7.42E-04
3408	ALL	651942.8	4186229	NonCancer	0.00E+00	2.51E-05	6.70E-04	0.00E+00	0.00E+00	6.70E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.70E-04
3409	ALL	651920.8	4186219	NonCancer	0.00E+00	2.18E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
3410	ALL	651898.8	4186209	NonCancer	0.00E+00	1.86E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
3411	ALL	651876.8	4186200	NonCancer	0.00E+00	1.59E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
3412	ALL	651854.8	4186190	NonCancer	0.00E+00	1.56E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
3413	ALL	651832.9	4186180	NonCancer	0.00E+00	1.58E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
3414	ALL	651810.9	4186170	NonCancer	0.00E+00	1.58E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
3415	ALL	651788.9	4186160	NonCancer	0.00E+00	1.55E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
3416	ALL	651766.9	4186150	NonCancer	0.00E+00	1.56E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
3417	ALL	651744.9	4186140	NonCancer	0.00E+00	1.56E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
3418	ALL	651722.9	4186130	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
3419	ALL	651700.9	4186121	NonCancer	0.00E+00	1.50E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
3420	ALL	651678.9	4186111	NonCancer	0.00E+00	1.48E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
3421	ALL	651657	4186101	NonCancer	0.00E+00	1.51E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
3422	ALL	651635	4186091	NonCancer	0.00E+00	1.51E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
3423	ALL	651613	4186081	NonCancer	0.00E+00	1.48E-05	3.76E-04	0.00E+00	0.00E+00	3.76E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
3424	ALL	651591	4186071	NonCancer	0.00E+00	1.43E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
3425	ALL	651569	4186061	NonCancer	0.00E+00	1.42E-05	3.61E-04	0.00E+00	0.00E+00	3.61E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	3.61E-04
3426	ALL	651547	4186051	NonCancer	0.00E+00	1.45E-05	3.67E-04	0.00E+00	0.00E+00	3.67E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.67E-04
3427	ALL	651525	4186041	NonCancer	0.00E+00	1.46E-05	3.67E-04	0.00E+00	0.00E+00	3.67E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.67E-04
3428	ALL	651503.1	4186032	NonCancer	0.00E+00	1.43E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
3429	ALL	651481.1	4186022	NonCancer	0.00E+00	1.45E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
3430	ALL	651459.1	4186012	NonCancer	0.00E+00	1.44E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
3431	ALL	651437.1	4186002	NonCancer	0.00E+00	1.40E-05	3.57E-04	0.00E+00	0.00E+00	3.57E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.57E-04
3432	ALL	651415.1	4185992	NonCancer	0.00E+00	1.38E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
3433	ALL	651393.1	4185982	NonCancer	0.00E+00	1.36E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
3434	ALL	651371.1	4185972	NonCancer	0.00E+00	1.35E-05	3.42E-04	0.00E+00	0.00E+00	3.42E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
3435	ALL	651340.9	4185940	NonCancer	0.00E+00	1.33E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
3436	ALL	651332.6	4185917	NonCancer	0.00E+00	1.35E-05	3.41E-04	0.00E+00	0.00E+00	3.41E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.41E-04
3437	ALL	651324.3	4185894	NonCancer	0.00E+00	1.39E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
3438	ALL	651316.1	4185872	NonCancer	0.00E+00	1.44E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
3439	ALL	651307.8	4185849	NonCancer	0.00E+00	1.47E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
3440	ALL	651299.5	4185827	NonCancer	0.00E+00	1.46E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
3441	ALL	651291.2	4185804	NonCancer	0.00E+00	1.42E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
3442	ALL	651283	4185781	NonCancer	0.00E+00	1.35E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
3443	ALL	651274.7	4185759	NonCancer	0.00E+00	1.37E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
3444	ALL	651266.4	4185736	NonCancer	0.00E+00	1.49E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
3445	ALL	651258.1	4185713	NonCancer	0.00E+00	1.64E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
3446	ALL	651249.9	4185691	NonCancer	0.00E+00	1.74E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
3447	ALL	651241.6	4185668	NonCancer	0.00E+00	1.77E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
3448	ALL	651233.3	4185645	NonCancer	0.00E+00	1.73E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
3449	ALL	651225.1	4185623	NonCancer	0.00E+00	1.61E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04

3450	ALL	651216.8	4185600	NonCancer	0.00E+00	1.45E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
3451	ALL	651208.5	4185578	NonCancer	0.00E+00	1.47E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
3452	ALL	651200.2	4185555	NonCancer	0.00E+00	1.47E-05	3.76E-04	0.00E+00	0.00E+00	3.76E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
3453	ALL	651192	4185532	NonCancer	0.00E+00	1.44E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
3454	ALL	651158.9	4185442	NonCancer	0.00E+00	1.55E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
3455	ALL	651150.6	4185419	NonCancer	0.00E+00	1.55E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
3456	ALL	651142.3	4185396	NonCancer	0.00E+00	1.57E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
3457	ALL	651134.1	4185374	NonCancer	0.00E+00	1.56E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
3458	ALL	651125.8	4185351	NonCancer	0.00E+00	1.51E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
3459	ALL	651117.5	4185328	NonCancer	0.00E+00	1.48E-05	3.79E-04	0.00E+00	0.00E+00	3.79E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
3460	ALL	651109.2	4185306	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
3461	ALL	651101	4185283	NonCancer	0.00E+00	1.54E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
3462	ALL	651092.7	4185261	NonCancer	0.00E+00	1.59E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
3463	ALL	651084.4	4185238	NonCancer	0.00E+00	1.75E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
3464	ALL	651076.1	4185215	NonCancer	0.00E+00	1.87E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
3465	ALL	651067.9	4185193	NonCancer	0.00E+00	1.94E-05	4.88E-04	0.00E+00	0.00E+00	4.88E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.88E-04
3466	ALL	651059.6	4185170	NonCancer	0.00E+00	1.95E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
3467	ALL	651051.3	4185147	NonCancer	0.00E+00	1.90E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
3468	ALL	651043.1	4185125	NonCancer	0.00E+00	1.90E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
3469	ALL	651034.8	4185102	NonCancer	0.00E+00	2.02E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
3470	ALL	651026.5	4185079	NonCancer	0.00E+00	2.07E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
3471	ALL	651018.2	4185057	NonCancer	0.00E+00	2.05E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
3472	ALL	651010	4185034	NonCancer	0.00E+00	1.98E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
3473	ALL	651001.7	4185011	NonCancer	0.00E+00	1.98E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
3474	ALL	650993.4	4184989	NonCancer	0.00E+00	1.93E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
3475	ALL	650985.2	4184966	NonCancer	0.00E+00	2.07E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
3476	ALL	650976.9	4184944	NonCancer	0.00E+00	2.17E-05	5.46E-04	0.00E+00	0.00E+00	5.46E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	5.46E-04
3477	ALL	650968.6	4184921	NonCancer	0.00E+00	2.21E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
3478	ALL	650960.3	4184898	NonCancer	0.00E+00	2.19E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
3479	ALL	650952.1	4184876	NonCancer	0.00E+00	2.11E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
3480	ALL	650943.8	4184853	NonCancer	0.00E+00	2.16E-05	5.51E-04	0.00E+00	0.00E+00	5.51E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.51E-04
3481	ALL	650935.5	4184830	NonCancer	0.00E+00	2.23E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
3482	ALL	650927.2	4184808	NonCancer	0.00E+00	2.28E-05	5.89E-04	0.00E+00	0.00E+00	5.89E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.89E-04
3483	ALL	650919	4184785	NonCancer	0.00E+00	2.63E-05	6.72E-04	0.00E+00	0.00E+00	6.72E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.72E-04
3484	ALL	650910.7	4184762	NonCancer	0.00E+00	2.99E-05	7.56E-04	0.00E+00	0.00E+00	7.56E-04	2.99E-05	0.00E+00	2.99E-05	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	7.56E-04
3485	ALL	650902.4	4184740	NonCancer	0.00E+00	3.31E-05	8.32E-04	0.00E+00	0.00E+00	8.32E-04	3.31E-05	0.00E+00	3.31E-05	0.00E+00	0.00E+00	8.32E-04	0.00E+00	0.00E+00	8.32E-04
3486	ALL	650894.2	4184717	NonCancer	0.00E+00	3.58E-05	8.96E-04	0.00E+00	0.00E+00	8.96E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04
3487	ALL	650885.9	4184695	NonCancer	0.00E+00	3.78E-05	9.46E-04	0.00E+00	0.00E+00	9.46E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.46E-04	0.00E+00	0.00E+00	9.46E-04
3488	ALL	650877.6	4184672	NonCancer	0.00E+00	3.90E-05	9.76E-04	0.00E+00	0.00E+00	9.76E-04	3.90E-05	0.00E+00	3.90E-05	0.00E+00	0.00E+00	9.76E-04	0.00E+00	0.00E+00	9.76E-04
3489	ALL	650869.3	4184649	NonCancer	0.00E+00	3.90E-05	9.81E-04	0.00E+00	0.00E+00	9.81E-04	3.90E-05	0.00E+00	3.90E-05	0.00E+00	0.00E+00	9.81E-04	0.00E+00	0.00E+00	9.81E-04
3490	ALL	650861.1	4184627	NonCancer	0.00E+00	3.84E-05	9.73E-04	0.00E+00	0.00E+00	9.73E-04	3.84E-05	0.00E+00	3.84E-05	0.00E+00	0.00E+00	9.73E-04	0.00E+00	0.00E+00	9.73E-04
3491	ALL	650852.8	4184604	NonCancer	0.00E+00	3.68E-05	9.41E-04	0.00E+00	0.00E+00	9.41E-04	3.68E-05	0.00E+00	3.68E-05	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	9.41E-04
3492	ALL	650844.5	4184581	NonCancer	0.00E+00	3.41E-05	8.83E-04	0.00E+00	0.00E+00	8.83E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04
3493	ALL	650836.2	4184559	NonCancer	0.00E+00	2.92E-05	7.68E-04	0.00E+00	0.00E+00	7.68E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.68E-04	0.00E+00	0.00E+00	7.68E-04
3494	ALL	650828	4184536	NonCancer	0.00E+00	2.64E-05	7.10E-04	0.00E+00	0.00E+00	7.10E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	7.10E-04
3495	ALL	650819.7	4184513	NonCancer	0.00E+00	2.34E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
3496	ALL	650811.4	4184491	NonCancer	0.00E+00	2.14E-05	5.90E-04	0.00E+00	0.00E+00	5.90E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	5.90E-04
3497	ALL	650803.2	4184468	NonCancer	0.00E+00	2.20E-05	5.88E-04	0.00E+00	0.00E+00	5.88E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.88E-04
3498	ALL	650794.9	4184445	NonCancer	0.00E+00	2.18E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04
3499	ALL	650786.6	4184423	NonCancer	0.00E+00	2.09E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04

3500	ALL	650778.3	4184400	NonCancer	0.00E+00	2.06E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
3501	ALL	650770.1	4184378	NonCancer	0.00E+00	2.02E-05	5.17E-04	0.00E+00	0.00E+00	5.17E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04
3502	ALL	650761.8	4184355	NonCancer	0.00E+00	2.04E-05	5.17E-04	0.00E+00	0.00E+00	5.17E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04
3503	ALL	650753.5	4184332	NonCancer	0.00E+00	2.01E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
3504	ALL	650745.2	4184310	NonCancer	0.00E+00	1.92E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
3505	ALL	650737	4184287	NonCancer	0.00E+00	1.77E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
3506	ALL	650728.7	4184264	NonCancer	0.00E+00	1.71E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
3507	ALL	650720.4	4184242	NonCancer	0.00E+00	1.87E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
3508	ALL	650712.2	4184219	NonCancer	0.00E+00	1.99E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
3509	ALL	650703.9	4184196	NonCancer	0.00E+00	2.05E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
3510	ALL	650695.6	4184174	NonCancer	0.00E+00	2.06E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
3511	ALL	650687.3	4184151	NonCancer	0.00E+00	2.14E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
3512	ALL	650679.1	4184128	NonCancer	0.00E+00	2.15E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
3513	ALL	650670.8	4184106	NonCancer	0.00E+00	2.10E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
3514	ALL	650662.5	4184083	NonCancer	0.00E+00	2.10E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
3515	ALL	650654.2	4184061	NonCancer	0.00E+00	2.09E-05	5.32E-04	0.00E+00	0.00E+00	5.32E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
3516	ALL	650646	4184038	NonCancer	0.00E+00	2.14E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
3517	ALL	650637.7	4184015	NonCancer	0.00E+00	2.14E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
3518	ALL	650629.4	4183993	NonCancer	0.00E+00	2.07E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
3519	ALL	650621.2	4183970	NonCancer	0.00E+00	2.08E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
3520	ALL	650612.9	4183947	NonCancer	0.00E+00	2.11E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
3521	ALL	650604.6	4183925	NonCancer	0.00E+00	2.15E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
3522	ALL	650596.3	4183902	NonCancer	0.00E+00	2.14E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
3523	ALL	650588.1	4183879	NonCancer	0.00E+00	2.06E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
3524	ALL	650579.8	4183857	NonCancer	0.00E+00	2.01E-05	5.17E-04	0.00E+00	0.00E+00	5.17E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04
3525	ALL	650571.5	4183834	NonCancer	0.00E+00	2.09E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
3526	ALL	650563.2	4183812	NonCancer	0.00E+00	2.13E-05	5.36E-04	0.00E+00	0.00E+00	5.36E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.36E-04
3527	ALL	650555	4183789	NonCancer	0.00E+00	2.11E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
3528	ALL	650546.7	4183766	NonCancer	0.00E+00	2.07E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
3529	ALL	650538.4	4183744	NonCancer	0.00E+00	2.08E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
3530	ALL	650530.2	4183721	NonCancer	0.00E+00	2.02E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
3531	ALL	650521.9	4183698	NonCancer	0.00E+00	2.04E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
3532	ALL	650513.6	4183676	NonCancer	0.00E+00	2.02E-05	5.13E-04	0.00E+00	0.00E+00	5.13E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	5.13E-04
3533	ALL	650505.3	4183653	NonCancer	0.00E+00	2.05E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
3534	ALL	650497.1	4183630	NonCancer	0.00E+00	2.06E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
3535	ALL	650488.8	4183608	NonCancer	0.00E+00	2.03E-05	5.15E-04	0.00E+00	0.00E+00	5.15E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	5.15E-04
3536	ALL	650480.5	4183585	NonCancer	0.00E+00	1.94E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
3537	ALL	650472.3	4183562	NonCancer	0.00E+00	1.84E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
3538	ALL	650464	4183540	NonCancer	0.00E+00	1.77E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
3539	ALL	653723.7	4187030	NonCancer	0.00E+00	2.63E-05	6.73E-04	0.00E+00	0.00E+00	6.73E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	6.73E-04
3540	ALL	653747.9	4187030	NonCancer	0.00E+00	2.82E-05	7.14E-04	0.00E+00	0.00E+00	7.14E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	7.14E-04
3541	ALL	653772.1	4187031	NonCancer	0.00E+00	2.94E-05	7.40E-04	0.00E+00	0.00E+00	7.40E-04	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	7.40E-04
3542	ALL	653796.3	4187031	NonCancer	0.00E+00	2.98E-05	7.47E-04	0.00E+00	0.00E+00	7.47E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.47E-04
3543	ALL	653690.1	4187520	NonCancer	0.00E+00	2.23E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04
3544	ALL	653668.1	4187510	NonCancer	0.00E+00	2.03E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
3545	ALL	653646	4187500	NonCancer	0.00E+00	1.82E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
3546	ALL	653624	4187490	NonCancer	0.00E+00	1.59E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
3547	ALL	653602	4187480	NonCancer	0.00E+00	1.37E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
3548	ALL	653580	4187470	NonCancer	0.00E+00	1.22E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
3549	ALL	653558	4187460	NonCancer	0.00E+00	1.17E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04

3550	ALL	653536	4187450	NonCancer	0.00E+00	1.23E-05	3.23E-04	0.00E+00	0.00E+00	3.23E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04
3551	ALL	653514	4187440	NonCancer	0.00E+00	1.29E-05	3.29E-04	0.00E+00	0.00E+00	3.29E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.29E-04
3552	ALL	653492	4187430	NonCancer	0.00E+00	1.34E-05	3.38E-04	0.00E+00	0.00E+00	3.38E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
3553	ALL	653470	4187421	NonCancer	0.00E+00	1.37E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
3554	ALL	653448	4187411	NonCancer	0.00E+00	1.37E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
3555	ALL	653426	4187401	NonCancer	0.00E+00	1.36E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
3556	ALL	653404	4187391	NonCancer	0.00E+00	1.38E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
3557	ALL	653381.9	4187381	NonCancer	0.00E+00	1.38E-05	3.49E-04	0.00E+00	0.00E+00	3.49E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
3558	ALL	653359.9	4187371	NonCancer	0.00E+00	1.36E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
3559	ALL	653337.9	4187361	NonCancer	0.00E+00	1.30E-05	3.33E-04	0.00E+00	0.00E+00	3.33E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.33E-04
3560	ALL	653315.9	4187351	NonCancer	0.00E+00	1.23E-05	3.16E-04	0.00E+00	0.00E+00	3.16E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
3561	ALL	653293.9	4187341	NonCancer	0.00E+00	1.17E-05	3.01E-04	0.00E+00	0.00E+00	3.01E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	3.01E-04
3562	ALL	653271.9	4187332	NonCancer	0.00E+00	1.19E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
3563	ALL	653249.9	4187322	NonCancer	0.00E+00	1.23E-05	3.13E-04	0.00E+00	0.00E+00	3.13E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
3564	ALL	653227.9	4187312	NonCancer	0.00E+00	1.27E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
3565	ALL	653205.9	4187302	NonCancer	0.00E+00	1.29E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
3566	ALL	653183.9	4187292	NonCancer	0.00E+00	1.36E-05	3.42E-04	0.00E+00	0.00E+00	3.42E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
3567	ALL	653161.9	4187282	NonCancer	0.00E+00	1.40E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
3568	ALL	653139.9	4187272	NonCancer	0.00E+00	1.41E-05	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
3569	ALL	653117.9	4187262	NonCancer	0.00E+00	1.39E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
3570	ALL	653095.8	4187252	NonCancer	0.00E+00	1.33E-05	3.38E-04	0.00E+00	0.00E+00	3.38E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
3571	ALL	653073.8	4187243	NonCancer	0.00E+00	1.30E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
3572	ALL	653051.8	4187233	NonCancer	0.00E+00	1.28E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
3573	ALL	653029.8	4187223	NonCancer	0.00E+00	1.34E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
3574	ALL	653007.8	4187213	NonCancer	0.00E+00	1.53E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
3575	ALL	652985.8	4187203	NonCancer	0.00E+00	1.70E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
3576	ALL	652963.8	4187193	NonCancer	0.00E+00	1.85E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
3577	ALL	652941.8	4187183	NonCancer	0.00E+00	1.96E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
3578	ALL	652919.8	4187173	NonCancer	0.00E+00	2.01E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
3579	ALL	652897.8	4187163	NonCancer	0.00E+00	2.02E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
3580	ALL	652875.8	4187154	NonCancer	0.00E+00	1.97E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
3581	ALL	652853.8	4187144	NonCancer	0.00E+00	1.87E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
3582	ALL	652831.8	4187134	NonCancer	0.00E+00	1.73E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3583	ALL	652809.7	4187124	NonCancer	0.00E+00	1.56E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
3584	ALL	652787.7	4187114	NonCancer	0.00E+00	1.52E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
3585	ALL	652765.7	4187104	NonCancer	0.00E+00	1.48E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
3586	ALL	652743.7	4187094	NonCancer	0.00E+00	1.39E-05	3.58E-04	0.00E+00	0.00E+00	3.58E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
3587	ALL	652721.7	4187084	NonCancer	0.00E+00	1.28E-05	3.29E-04	0.00E+00	0.00E+00	3.29E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.29E-04
3588	ALL	652699.7	4187074	NonCancer	0.00E+00	1.30E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
3589	ALL	652677.7	4187065	NonCancer	0.00E+00	1.32E-05	3.33E-04	0.00E+00	0.00E+00	3.33E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.33E-04
3590	ALL	652655.7	4187055	NonCancer	0.00E+00	1.31E-05	3.32E-04	0.00E+00	0.00E+00	3.32E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.32E-04
3591	ALL	652633.7	4187045	NonCancer	0.00E+00	1.31E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
3592	ALL	652611.7	4187035	NonCancer	0.00E+00	1.32E-05	3.33E-04	0.00E+00	0.00E+00	3.33E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.33E-04
3593	ALL	652589.7	4187025	NonCancer	0.00E+00	1.31E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
3594	ALL	652567.7	4187015	NonCancer	0.00E+00	1.42E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
3595	ALL	652545.6	4187005	NonCancer	0.00E+00	1.66E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
3596	ALL	652523.6	4186995	NonCancer	0.00E+00	1.88E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
3597	ALL	652501.6	4186985	NonCancer	0.00E+00	2.07E-05	5.22E-04	0.00E+00	0.00E+00	5.22E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	5.22E-04
3598	ALL	652479.6	4186976	NonCancer	0.00E+00	2.21E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
3599	ALL	652457.6	4186966	NonCancer	0.00E+00	2.30E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04

3600	ALL	652435.6	4186956	NonCancer	0.00E+00	2.31E-05	5.80E-04	0.00E+00	0.00E+00	5.80E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	5.80E-04
3601	ALL	652413.6	4186946	NonCancer	0.00E+00	2.25E-05	5.69E-04	0.00E+00	0.00E+00	5.69E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	5.69E-04
3602	ALL	652391.6	4186936	NonCancer	0.00E+00	2.13E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
3603	ALL	652369.6	4186926	NonCancer	0.00E+00	1.96E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
3604	ALL	652347.6	4186916	NonCancer	0.00E+00	1.75E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
3605	ALL	652325.6	4186906	NonCancer	0.00E+00	1.52E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
3606	ALL	652303.6	4186896	NonCancer	0.00E+00	1.41E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
3607	ALL	652281.6	4186887	NonCancer	0.00E+00	1.43E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
3608	ALL	652259.5	4186877	NonCancer	0.00E+00	1.41E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
3609	ALL	652237.5	4186867	NonCancer	0.00E+00	1.44E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
3610	ALL	652215.5	4186857	NonCancer	0.00E+00	1.46E-05	3.67E-04	0.00E+00	0.00E+00	3.67E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.67E-04
3611	ALL	652193.5	4186847	NonCancer	0.00E+00	1.44E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
3612	ALL	652171.5	4186837	NonCancer	0.00E+00	1.40E-05	3.56E-04	0.00E+00	0.00E+00	3.56E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.56E-04
3613	ALL	652149.5	4186827	NonCancer	0.00E+00	1.33E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
3614	ALL	652127.5	4186817	NonCancer	0.00E+00	1.54E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
3615	ALL	652105.5	4186807	NonCancer	0.00E+00	1.76E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
3616	ALL	652083.5	4186798	NonCancer	0.00E+00	1.93E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
3617	ALL	651907.4	4186718	NonCancer	0.00E+00	2.64E-05	6.72E-04	0.00E+00	0.00E+00	6.72E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.72E-04
3618	ALL	651885.4	4186709	NonCancer	0.00E+00	2.87E-05	7.25E-04	0.00E+00	0.00E+00	7.25E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.25E-04
3619	ALL	651863.4	4186699	NonCancer	0.00E+00	3.06E-05	7.69E-04	0.00E+00	0.00E+00	7.69E-04	3.06E-05	0.00E+00	3.06E-05	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04
3620	ALL	651841.4	4186689	NonCancer	0.00E+00	3.20E-05	8.01E-04	0.00E+00	0.00E+00	8.01E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.01E-04
3621	ALL	651819.4	4186679	NonCancer	0.00E+00	3.27E-05	8.20E-04	0.00E+00	0.00E+00	8.20E-04	3.27E-05	0.00E+00	3.27E-05	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	8.20E-04
3622	ALL	651797.4	4186669	NonCancer	0.00E+00	3.28E-05	8.24E-04	0.00E+00	0.00E+00	8.24E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.24E-04	0.00E+00	0.00E+00	8.24E-04
3623	ALL	651775.4	4186659	NonCancer	0.00E+00	3.22E-05	8.13E-04	0.00E+00	0.00E+00	8.13E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	8.13E-04
3624	ALL	651753.4	4186649	NonCancer	0.00E+00	3.11E-05	7.88E-04	0.00E+00	0.00E+00	7.88E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.88E-04
3625	ALL	651731.4	4186639	NonCancer	0.00E+00	2.93E-05	7.52E-04	0.00E+00	0.00E+00	7.52E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.52E-04
3626	ALL	651709.3	4186629	NonCancer	0.00E+00	2.72E-05	7.05E-04	0.00E+00	0.00E+00	7.05E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	7.05E-04
3627	ALL	651687.3	4186619	NonCancer	0.00E+00	2.48E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
3628	ALL	651665.3	4186610	NonCancer	0.00E+00	2.21E-05	5.91E-04	0.00E+00	0.00E+00	5.91E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	5.91E-04
3629	ALL	651643.3	4186600	NonCancer	0.00E+00	1.94E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
3630	ALL	651621.3	4186590	NonCancer	0.00E+00	1.68E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04
3631	ALL	651599.3	4186580	NonCancer	0.00E+00	1.42E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
3632	ALL	651577.3	4186570	NonCancer	0.00E+00	1.31E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
3633	ALL	651555.3	4186560	NonCancer	0.00E+00	1.29E-05	3.56E-04	0.00E+00	0.00E+00	3.56E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.56E-04
3634	ALL	651533.3	4186550	NonCancer	0.00E+00	1.30E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
3635	ALL	651511.3	4186540	NonCancer	0.00E+00	1.31E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
3636	ALL	651489.3	4186530	NonCancer	0.00E+00	1.28E-05	3.33E-04	0.00E+00	0.00E+00	3.33E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.33E-04
3637	ALL	651467.3	4186521	NonCancer	0.00E+00	1.28E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
3638	ALL	651445.3	4186511	NonCancer	0.00E+00	1.28E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
3639	ALL	651423.2	4186501	NonCancer	0.00E+00	1.27E-05	3.22E-04	0.00E+00	0.00E+00	3.22E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
3640	ALL	651401.2	4186491	NonCancer	0.00E+00	1.24E-05	3.16E-04	0.00E+00	0.00E+00	3.16E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
3641	ALL	651379.2	4186481	NonCancer	0.00E+00	1.23E-05	3.13E-04	0.00E+00	0.00E+00	3.13E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
3642	ALL	651357.2	4186471	NonCancer	0.00E+00	1.22E-05	3.10E-04	0.00E+00	0.00E+00	3.10E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
3643	ALL	651335.2	4186461	NonCancer	0.00E+00	1.24E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
3644	ALL	651313.2	4186451	NonCancer	0.00E+00	1.25E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
3645	ALL	651291.2	4186441	NonCancer	0.00E+00	1.23E-05	3.12E-04	0.00E+00	0.00E+00	3.12E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
3646	ALL	651269.2	4186432	NonCancer	0.00E+00	1.19E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
3647	ALL	651247.2	4186422	NonCancer	0.00E+00	1.17E-05	2.99E-04	0.00E+00	0.00E+00	2.99E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.99E-04
3648	ALL	651225.2	4186412	NonCancer	0.00E+00	1.18E-05	2.99E-04	0.00E+00	0.00E+00	2.99E-04	1.18E-05	0.00E+00	1.18E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.99E-04
3649	ALL	651203.2	4186402	NonCancer	0.00E+00	1.20E-05	3.02E-04	0.00E+00	0.00E+00	3.02E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	3.02E-04

3650	ALL	651181.2	4186392	NonCancer	0.00E+00	1.20E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
3651	ALL	651159.2	4186382	NonCancer	0.00E+00	1.18E-05	2.99E-04	0.00E+00	0.00E+00	2.99E-04	1.18E-05	0.00E+00	1.18E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.99E-04
3652	ALL	651137.1	4186372	NonCancer	0.00E+00	1.19E-05	3.02E-04	0.00E+00	0.00E+00	3.02E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	3.02E-04
3653	ALL	651115.1	4186362	NonCancer	0.00E+00	1.19E-05	3.01E-04	0.00E+00	0.00E+00	3.01E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	3.01E-04
3654	ALL	651093.1	4186352	NonCancer	0.00E+00	1.17E-05	2.97E-04	0.00E+00	0.00E+00	2.97E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.97E-04
3655	ALL	651071.1	4186343	NonCancer	0.00E+00	1.14E-05	2.90E-04	0.00E+00	0.00E+00	2.90E-04	1.14E-05	0.00E+00	1.14E-05	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.90E-04
3656	ALL	651049.1	4186333	NonCancer	0.00E+00	1.14E-05	2.90E-04	0.00E+00	0.00E+00	2.90E-04	1.14E-05	0.00E+00	1.14E-05	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.90E-04
3657	ALL	651027.1	4186323	NonCancer	0.00E+00	1.19E-05	3.00E-04	0.00E+00	0.00E+00	3.00E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04
3658	ALL	651005.1	4186313	NonCancer	0.00E+00	1.22E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
3659	ALL	650974.8	4186280	NonCancer	0.00E+00	1.21E-05	3.04E-04	0.00E+00	0.00E+00	3.04E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
3660	ALL	650966.5	4186258	NonCancer	0.00E+00	1.20E-05	3.04E-04	0.00E+00	0.00E+00	3.04E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
3661	ALL	650958.2	4186235	NonCancer	0.00E+00	1.21E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
3662	ALL	650950	4186212	NonCancer	0.00E+00	1.19E-05	3.00E-04	0.00E+00	0.00E+00	3.00E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04
3663	ALL	650941.7	4186190	NonCancer	0.00E+00	1.20E-05	3.02E-04	0.00E+00	0.00E+00	3.02E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	3.02E-04
3664	ALL	650933.4	4186167	NonCancer	0.00E+00	1.21E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
3665	ALL	650925.1	4186144	NonCancer	0.00E+00	1.20E-05	3.04E-04	0.00E+00	0.00E+00	3.04E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
3666	ALL	650916.8	4186122	NonCancer	0.00E+00	1.17E-05	2.98E-04	0.00E+00	0.00E+00	2.98E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	2.98E-04
3667	ALL	650908.6	4186099	NonCancer	0.00E+00	1.12E-05	2.87E-04	0.00E+00	0.00E+00	2.87E-04	1.12E-05	0.00E+00	1.12E-05	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.87E-04
3668	ALL	650900.3	4186076	NonCancer	0.00E+00	1.12E-05	2.88E-04	0.00E+00	0.00E+00	2.88E-04	1.12E-05	0.00E+00	1.12E-05	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.88E-04
3669	ALL	650892	4186054	NonCancer	0.00E+00	1.25E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
3670	ALL	650883.7	4186031	NonCancer	0.00E+00	1.40E-05	3.51E-04	0.00E+00	0.00E+00	3.51E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
3671	ALL	650875.4	4186008	NonCancer	0.00E+00	1.52E-05	3.79E-04	0.00E+00	0.00E+00	3.79E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
3672	ALL	650867.2	4185986	NonCancer	0.00E+00	1.59E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
3673	ALL	650858.9	4185963	NonCancer	0.00E+00	1.60E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
3674	ALL	650850.6	4185940	NonCancer	0.00E+00	1.56E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
3675	ALL	650842.3	4185918	NonCancer	0.00E+00	1.46E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
3676	ALL	650834	4185895	NonCancer	0.00E+00	1.31E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
3677	ALL	650825.8	4185872	NonCancer	0.00E+00	1.21E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
3678	ALL	650817.5	4185850	NonCancer	0.00E+00	1.23E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
3679	ALL	650809.2	4185827	NonCancer	0.00E+00	1.22E-05	3.12E-04	0.00E+00	0.00E+00	3.12E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
3680	ALL	650767.8	4185714	NonCancer	0.00E+00	1.28E-05	3.22E-04	0.00E+00	0.00E+00	3.22E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
3681	ALL	650759.5	4185691	NonCancer	0.00E+00	1.27E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
3682	ALL	650751.2	4185668	NonCancer	0.00E+00	1.29E-05	3.26E-04	0.00E+00	0.00E+00	3.26E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.26E-04
3683	ALL	650743	4185646	NonCancer	0.00E+00	1.29E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
3684	ALL	650734.7	4185623	NonCancer	0.00E+00	1.28E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
3685	ALL	650726.4	4185600	NonCancer	0.00E+00	1.29E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
3686	ALL	650718.1	4185578	NonCancer	0.00E+00	1.29E-05	3.26E-04	0.00E+00	0.00E+00	3.26E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.26E-04
3687	ALL	650709.8	4185555	NonCancer	0.00E+00	1.25E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
3688	ALL	650701.5	4185532	NonCancer	0.00E+00	1.27E-05	3.20E-04	0.00E+00	0.00E+00	3.20E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04
3689	ALL	650693.3	4185510	NonCancer	0.00E+00	1.26E-05	3.20E-04	0.00E+00	0.00E+00	3.20E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04
3690	ALL	650685	4185487	NonCancer	0.00E+00	1.36E-05	3.43E-04	0.00E+00	0.00E+00	3.43E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04
3691	ALL	650676.7	4185464	NonCancer	0.00E+00	1.47E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
3692	ALL	650668.4	4185442	NonCancer	0.00E+00	1.55E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
3693	ALL	650660.1	4185419	NonCancer	0.00E+00	1.60E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
3694	ALL	650651.9	4185396	NonCancer	0.00E+00	1.61E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
3695	ALL	650643.6	4185374	NonCancer	0.00E+00	1.57E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
3696	ALL	650635.3	4185351	NonCancer	0.00E+00	1.51E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
3697	ALL	650627	4185329	NonCancer	0.00E+00	1.62E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
3698	ALL	650618.7	4185306	NonCancer	0.00E+00	1.68E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
3699	ALL	650610.5	4185283	NonCancer	0.00E+00	1.71E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04

3700	ALL	650602.2	4185261	NonCancer	0.00E+00	1.68E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
3701	ALL	650593.9	4185238	NonCancer	0.00E+00	1.63E-05	4.16E-04	0.00E+00	0.00E+00	4.16E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
3702	ALL	650585.6	4185215	NonCancer	0.00E+00	1.63E-05	4.16E-04	0.00E+00	0.00E+00	4.16E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
3703	ALL	650577.3	4185193	NonCancer	0.00E+00	1.60E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
3704	ALL	650569.1	4185170	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
3705	ALL	650560.8	4185147	NonCancer	0.00E+00	1.75E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
3706	ALL	650552.5	4185125	NonCancer	0.00E+00	1.81E-05	4.56E-04	0.00E+00	0.00E+00	4.56E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.56E-04
3707	ALL	650544.2	4185102	NonCancer	0.00E+00	1.83E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
3708	ALL	650535.9	4185079	NonCancer	0.00E+00	1.80E-05	4.58E-04	0.00E+00	0.00E+00	4.58E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.58E-04
3709	ALL	650527.7	4185057	NonCancer	0.00E+00	1.73E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
3710	ALL	650519.4	4185034	NonCancer	0.00E+00	1.76E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
3711	ALL	650511.1	4185011	NonCancer	0.00E+00	1.82E-05	4.61E-04	0.00E+00	0.00E+00	4.61E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	4.61E-04
3712	ALL	650502.8	4184989	NonCancer	0.00E+00	1.88E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
3713	ALL	650494.5	4184966	NonCancer	0.00E+00	2.10E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
3714	ALL	650486.3	4184943	NonCancer	0.00E+00	2.41E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
3715	ALL	650478	4184921	NonCancer	0.00E+00	2.70E-05	6.86E-04	0.00E+00	0.00E+00	6.86E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.86E-04
3716	ALL	650469.7	4184898	NonCancer	0.00E+00	2.95E-05	7.44E-04	0.00E+00	0.00E+00	7.44E-04	2.95E-05	0.00E+00	2.95E-05	0.00E+00	0.00E+00	7.44E-04	0.00E+00	0.00E+00	7.44E-04
3717	ALL	650461.4	4184875	NonCancer	0.00E+00	3.15E-05	7.90E-04	0.00E+00	0.00E+00	7.90E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	7.90E-04
3718	ALL	650453.1	4184853	NonCancer	0.00E+00	3.32E-05	8.31E-04	0.00E+00	0.00E+00	8.31E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	8.31E-04
3719	ALL	650444.9	4184830	NonCancer	0.00E+00	3.42E-05	8.57E-04	0.00E+00	0.00E+00	8.57E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
3720	ALL	650436.6	4184807	NonCancer	0.00E+00	3.48E-05	8.73E-04	0.00E+00	0.00E+00	8.73E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
3721	ALL	650428.3	4184785	NonCancer	0.00E+00	3.44E-05	8.69E-04	0.00E+00	0.00E+00	8.69E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	8.69E-04
3722	ALL	650420	4184762	NonCancer	0.00E+00	3.30E-05	8.38E-04	0.00E+00	0.00E+00	8.38E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04
3723	ALL	650411.7	4184739	NonCancer	0.00E+00	3.14E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
3724	ALL	650403.4	4184717	NonCancer	0.00E+00	2.94E-05	7.64E-04	0.00E+00	0.00E+00	7.64E-04	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	7.64E-04	0.00E+00	0.00E+00	7.64E-04
3725	ALL	650395.2	4184694	NonCancer	0.00E+00	2.67E-05	7.05E-04	0.00E+00	0.00E+00	7.05E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	7.05E-04
3726	ALL	650386.9	4184671	NonCancer	0.00E+00	2.38E-05	6.41E-04	0.00E+00	0.00E+00	6.41E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
3727	ALL	650378.6	4184649	NonCancer	0.00E+00	2.09E-05	5.73E-04	0.00E+00	0.00E+00	5.73E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	5.73E-04
3728	ALL	650370.3	4184626	NonCancer	0.00E+00	1.79E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
3729	ALL	650362	4184603	NonCancer	0.00E+00	1.80E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
3730	ALL	650353.8	4184581	NonCancer	0.00E+00	1.83E-05	4.88E-04	0.00E+00	0.00E+00	4.88E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.88E-04
3731	ALL	650345.5	4184558	NonCancer	0.00E+00	1.80E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
3732	ALL	650337.2	4184535	NonCancer	0.00E+00	1.72E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
3733	ALL	650328.9	4184513	NonCancer	0.00E+00	1.69E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
3734	ALL	650320.6	4184490	NonCancer	0.00E+00	1.66E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
3735	ALL	650312.4	4184467	NonCancer	0.00E+00	1.67E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
3736	ALL	650304.1	4184445	NonCancer	0.00E+00	1.67E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
3737	ALL	650295.8	4184422	NonCancer	0.00E+00	1.62E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
3738	ALL	650287.5	4184399	NonCancer	0.00E+00	1.53E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
3739	ALL	650279.2	4184377	NonCancer	0.00E+00	1.41E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
3740	ALL	650271	4184354	NonCancer	0.00E+00	1.40E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
3741	ALL	650262.7	4184331	NonCancer	0.00E+00	1.53E-05	3.89E-04	0.00E+00	0.00E+00	3.89E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	3.89E-04
3742	ALL	650254.4	4184309	NonCancer	0.00E+00	1.63E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
3743	ALL	650246.1	4184286	NonCancer	0.00E+00	1.68E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
3744	ALL	650237.8	4184263	NonCancer	0.00E+00	1.69E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
3745	ALL	650229.6	4184241	NonCancer	0.00E+00	1.74E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
3746	ALL	650221.3	4184218	NonCancer	0.00E+00	1.78E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3747	ALL	650213	4184195	NonCancer	0.00E+00	1.77E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
3748	ALL	650204.7	4184173	NonCancer	0.00E+00	1.72E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
3749	ALL	650196.4	4184150	NonCancer	0.00E+00	1.73E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04

3750	ALL	650188.2	4184127	NonCancer	0.00E+00	1.71E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
3751	ALL	650179.9	4184105	NonCancer	0.00E+00	1.75E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
3752	ALL	650171.6	4184082	NonCancer	0.00E+00	1.77E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3753	ALL	650163.3	4184059	NonCancer	0.00E+00	1.74E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
3754	ALL	650155	4184037	NonCancer	0.00E+00	1.71E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
3755	ALL	650146.8	4184014	NonCancer	0.00E+00	1.72E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
3756	ALL	650138.5	4183991	NonCancer	0.00E+00	1.74E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
3757	ALL	650130.2	4183969	NonCancer	0.00E+00	1.77E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3758	ALL	650121.9	4183946	NonCancer	0.00E+00	1.77E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
3759	ALL	650113.6	4183923	NonCancer	0.00E+00	1.72E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
3760	ALL	650105.3	4183901	NonCancer	0.00E+00	1.63E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
3761	ALL	650097.1	4183878	NonCancer	0.00E+00	1.69E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
3762	ALL	650088.8	4183855	NonCancer	0.00E+00	1.74E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
3763	ALL	650080.5	4183833	NonCancer	0.00E+00	1.75E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
3764	ALL	650072.2	4183810	NonCancer	0.00E+00	1.73E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
3765	ALL	650063.9	4183787	NonCancer	0.00E+00	1.70E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
3766	ALL	650055.7	4183765	NonCancer	0.00E+00	1.72E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
3767	ALL	650047.4	4183742	NonCancer	0.00E+00	1.69E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
3768	ALL	650039.1	4183719	NonCancer	0.00E+00	1.68E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
3769	ALL	650030.8	4183697	NonCancer	0.00E+00	1.68E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
3770	ALL	650022.5	4183674	NonCancer	0.00E+00	1.66E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
3771	ALL	650014.3	4183651	NonCancer	0.00E+00	1.70E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
3772	ALL	650006	4183629	NonCancer	0.00E+00	1.70E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
3773	ALL	649997.7	4183606	NonCancer	0.00E+00	1.67E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
3774	ALL	649989.4	4183583	NonCancer	0.00E+00	1.61E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
3775	ALL	649981.1	4183561	NonCancer	0.00E+00	1.53E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
3776	ALL	649972.9	4183538	NonCancer	0.00E+00	1.49E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
3777	ALL	649964.6	4183515	NonCancer	0.00E+00	1.43E-05	3.71E-04	0.00E+00	0.00E+00	3.71E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
3778	ALL	653712.1	4187529	NonCancer	0.00E+00	2.40E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
3779	ALL	653736.2	4187530	NonCancer	0.00E+00	2.55E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
3780	ALL	653760.4	4187531	NonCancer	0.00E+00	2.64E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
3781	ALL	653784.6	4187531	NonCancer	0.00E+00	2.68E-05	6.72E-04	0.00E+00	0.00E+00	6.72E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.72E-04
3782	ALL	653899.3	4183683	NonCancer	0.00E+00	2.21E-03	5.37E-02	0.00E+00	0.00E+00	5.37E-02	2.21E-03	0.00E+00	2.21E-03	0.00E+00	0.00E+00	5.37E-02	0.00E+00	0.00E+00	5.37E-02
3783	ALL	653900	4183659	NonCancer	0.00E+00	2.20E-03	5.53E-02	0.00E+00	0.00E+00	5.53E-02	2.20E-03	0.00E+00	2.20E-03	0.00E+00	0.00E+00	5.53E-02	0.00E+00	0.00E+00	5.53E-02
3784	ALL	653900.8	4183635	NonCancer	0.00E+00	2.16E-03	5.65E-02	0.00E+00	0.00E+00	5.65E-02	2.16E-03	0.00E+00	2.16E-03	0.00E+00	0.00E+00	5.65E-02	0.00E+00	0.00E+00	5.65E-02
3785	ALL	653901.5	4183610	NonCancer	0.00E+00	2.57E-03	6.64E-02	0.00E+00	0.00E+00	6.64E-02	2.57E-03	0.00E+00	2.57E-03	0.00E+00	0.00E+00	6.64E-02	0.00E+00	0.00E+00	6.64E-02
3786	ALL	653916.5	4183701	NonCancer	0.00E+00	1.70E-03	4.14E-02	0.00E+00	0.00E+00	4.14E-02	1.70E-03	0.00E+00	1.70E-03	0.00E+00	0.00E+00	4.14E-02	0.00E+00	0.00E+00	4.14E-02
3787	ALL	653925	4183660	NonCancer	0.00E+00	1.64E-03	4.19E-02	0.00E+00	0.00E+00	4.19E-02	1.64E-03	0.00E+00	1.64E-03	0.00E+00	0.00E+00	4.19E-02	0.00E+00	0.00E+00	4.19E-02
3788	ALL	653925.8	4183635	NonCancer	0.00E+00	1.65E-03	4.33E-02	0.00E+00	0.00E+00	4.33E-02	1.65E-03	0.00E+00	1.65E-03	0.00E+00	0.00E+00	4.33E-02	0.00E+00	0.00E+00	4.33E-02
3789	ALL	653926.5	4183611	NonCancer	0.00E+00	1.54E-03	4.14E-02	0.00E+00	0.00E+00	4.14E-02	1.54E-03	0.00E+00	1.54E-03	0.00E+00	0.00E+00	4.14E-02	0.00E+00	0.00E+00	4.14E-02
3790	ALL	653941.4	4183702	NonCancer	0.00E+00	1.27E-03	3.18E-02	0.00E+00	0.00E+00	3.18E-02	1.27E-03	0.00E+00	1.27E-03	0.00E+00	0.00E+00	3.18E-02	0.00E+00	0.00E+00	3.18E-02
3791	ALL	653908.1	4183743	NonCancer	0.00E+00	1.37E-03	3.31E-02	0.00E+00	0.00E+00	3.31E-02	1.37E-03	0.00E+00	1.37E-03	0.00E+00	0.00E+00	3.31E-02	0.00E+00	0.00E+00	3.31E-02
3792	ALL	653950	4183660	NonCancer	0.00E+00	1.26E-03	3.25E-02	0.00E+00	0.00E+00	3.25E-02	1.26E-03	0.00E+00	1.26E-03	0.00E+00	0.00E+00	3.25E-02	0.00E+00	0.00E+00	3.25E-02
3793	ALL	653950.7	4183636	NonCancer	0.00E+00	1.31E-03	3.40E-02	0.00E+00	0.00E+00	3.40E-02	1.31E-03	0.00E+00	1.31E-03	0.00E+00	0.00E+00	3.40E-02	0.00E+00	0.00E+00	3.40E-02
3794	ALL	653951.5	4183612	NonCancer	0.00E+00	1.18E-03	3.17E-02	0.00E+00	0.00E+00	3.17E-02	1.18E-03	0.00E+00	1.18E-03	0.00E+00	0.00E+00	3.17E-02	0.00E+00	0.00E+00	3.17E-02
3795	ALL	653966.4	4183703	NonCancer	0.00E+00	1.08E-03	2.68E-02	0.00E+00	0.00E+00	2.68E-02	1.08E-03	0.00E+00	1.08E-03	0.00E+00	0.00E+00	2.68E-02	0.00E+00	0.00E+00	2.68E-02
3796	ALL	653950.8	4183737	NonCancer	0.00E+00	1.09E-03	2.68E-02	0.00E+00	0.00E+00	2.68E-02	1.09E-03	0.00E+00	1.09E-03	0.00E+00	0.00E+00	2.68E-02	0.00E+00	0.00E+00	2.68E-02
3797	ALL	653925.3	4183762	NonCancer	0.00E+00	1.14E-03	2.72E-02	0.00E+00	0.00E+00	2.72E-02	1.14E-03	0.00E+00	1.14E-03	0.00E+00	0.00E+00	2.72E-02	0.00E+00	0.00E+00	2.72E-02
3798	ALL	653975	4183661	NonCancer	0.00E+00	1.03E-03	2.65E-02	0.00E+00	0.00E+00	2.65E-02	1.03E-03	0.00E+00	1.03E-03	0.00E+00	0.00E+00	2.65E-02	0.00E+00	0.00E+00	2.65E-02
3799	ALL	653975.7	4183637	NonCancer	0.00E+00	1.08E-03	2.78E-02	0.00E+00	0.00E+00	2.78E-02	1.08E-03	0.00E+00	1.08E-03	0.00E+00	0.00E+00	2.78E-02	0.00E+00	0.00E+00	2.78E-02

3800	ALL	653976.5	4183613	NonCancer	0.00E+00	9.99E-04	2.64E-02	0.00E+00	0.00E+00	2.64E-02	9.99E-04	0.00E+00	9.99E-04	0.00E+00	0.00E+00	2.64E-02	0.00E+00	0.00E+00	2.64E-02
3801	ALL	654014.8	4183708	NonCancer	0.00E+00	7.36E-04	1.88E-02	0.00E+00	0.00E+00	1.88E-02	7.36E-04	0.00E+00	7.36E-04	0.00E+00	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.88E-02
3802	ALL	654005.5	4183728	NonCancer	0.00E+00	7.96E-04	2.00E-02	0.00E+00	0.00E+00	2.00E-02	7.96E-04	0.00E+00	7.96E-04	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	2.00E-02
3803	ALL	653996.1	4183749	NonCancer	0.00E+00	7.76E-04	1.94E-02	0.00E+00	0.00E+00	1.94E-02	7.76E-04	0.00E+00	7.76E-04	0.00E+00	0.00E+00	1.94E-02	0.00E+00	0.00E+00	1.94E-02
3804	ALL	653986.8	4183770	NonCancer	0.00E+00	7.55E-04	1.88E-02	0.00E+00	0.00E+00	1.88E-02	7.55E-04	0.00E+00	7.55E-04	0.00E+00	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.88E-02
3805	ALL	653956.1	4183799	NonCancer	0.00E+00	8.08E-04	1.96E-02	0.00E+00	0.00E+00	1.96E-02	8.08E-04	0.00E+00	8.08E-04	0.00E+00	0.00E+00	1.96E-02	0.00E+00	0.00E+00	1.96E-02
3806	ALL	653934.8	4183807	NonCancer	0.00E+00	7.76E-04	1.90E-02	0.00E+00	0.00E+00	1.90E-02	7.76E-04	0.00E+00	7.76E-04	0.00E+00	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.90E-02
3807	ALL	653913.4	4183816	NonCancer	0.00E+00	7.89E-04	1.92E-02	0.00E+00	0.00E+00	1.92E-02	7.89E-04	0.00E+00	7.89E-04	0.00E+00	0.00E+00	1.92E-02	0.00E+00	0.00E+00	1.92E-02
3808	ALL	653892.1	4183824	NonCancer	0.00E+00	8.49E-04	2.05E-02	0.00E+00	0.00E+00	2.05E-02	8.49E-04	0.00E+00	8.49E-04	0.00E+00	0.00E+00	2.05E-02	0.00E+00	0.00E+00	2.05E-02
3809	ALL	654024.2	4183687	NonCancer	0.00E+00	7.22E-04	1.83E-02	0.00E+00	0.00E+00	1.83E-02	7.22E-04	0.00E+00	7.22E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.83E-02
3810	ALL	654025	4183663	NonCancer	0.00E+00	7.26E-04	1.86E-02	0.00E+00	0.00E+00	1.86E-02	7.26E-04	0.00E+00	7.26E-04	0.00E+00	0.00E+00	1.86E-02	0.00E+00	0.00E+00	1.86E-02
3811	ALL	654025.7	4183638	NonCancer	0.00E+00	7.69E-04	1.97E-02	0.00E+00	0.00E+00	1.97E-02	7.69E-04	0.00E+00	7.69E-04	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	1.97E-02
3812	ALL	654026.5	4183614	NonCancer	0.00E+00	7.20E-04	1.87E-02	0.00E+00	0.00E+00	1.87E-02	7.20E-04	0.00E+00	7.20E-04	0.00E+00	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.87E-02
3813	ALL	654065.3	4183708	NonCancer	0.00E+00	5.55E-04	1.40E-02	0.00E+00	0.00E+00	1.40E-02	5.55E-04	0.00E+00	5.55E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
3814	ALL	654047.4	4183748	NonCancer	0.00E+00	5.78E-04	1.46E-02	0.00E+00	0.00E+00	1.46E-02	5.78E-04	0.00E+00	5.78E-04	0.00E+00	0.00E+00	1.46E-02	0.00E+00	0.00E+00	1.46E-02
3815	ALL	654029.6	4183788	NonCancer	0.00E+00	6.13E-04	1.52E-02	0.00E+00	0.00E+00	1.52E-02	6.13E-04	0.00E+00	6.13E-04	0.00E+00	0.00E+00	1.52E-02	0.00E+00	0.00E+00	1.52E-02
3816	ALL	653991.5	4183835	NonCancer	0.00E+00	5.86E-04	1.45E-02	0.00E+00	0.00E+00	1.45E-02	5.86E-04	0.00E+00	5.86E-04	0.00E+00	0.00E+00	1.45E-02	0.00E+00	0.00E+00	1.45E-02
3817	ALL	653950.9	4183851	NonCancer	0.00E+00	5.79E-04	1.43E-02	0.00E+00	0.00E+00	1.43E-02	5.79E-04	0.00E+00	5.79E-04	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	1.43E-02
3818	ALL	653910.2	4183866	NonCancer	0.00E+00	6.22E-04	1.52E-02	0.00E+00	0.00E+00	1.52E-02	6.22E-04	0.00E+00	6.22E-04	0.00E+00	0.00E+00	1.52E-02	0.00E+00	0.00E+00	1.52E-02
3819	ALL	654074.9	4183664	NonCancer	0.00E+00	5.55E-04	1.42E-02	0.00E+00	0.00E+00	1.42E-02	5.55E-04	0.00E+00	5.55E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	1.42E-02
3820	ALL	654075.7	4183640	NonCancer	0.00E+00	5.80E-04	1.48E-02	0.00E+00	0.00E+00	1.48E-02	5.80E-04	0.00E+00	5.80E-04	0.00E+00	0.00E+00	1.48E-02	0.00E+00	0.00E+00	1.48E-02
3821	ALL	654076.4	4183616	NonCancer	0.00E+00	5.36E-04	1.39E-02	0.00E+00	0.00E+00	1.39E-02	5.36E-04	0.00E+00	5.36E-04	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
3822	ALL	654114.4	4183712	NonCancer	0.00E+00	4.48E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.48E-04	0.00E+00	4.48E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
3823	ALL	654104.7	4183733	NonCancer	0.00E+00	4.53E-04	1.14E-02	0.00E+00	0.00E+00	1.14E-02	4.53E-04	0.00E+00	4.53E-04	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	1.14E-02
3824	ALL	654094.9	4183755	NonCancer	0.00E+00	4.50E-04	1.15E-02	0.00E+00	0.00E+00	1.15E-02	4.50E-04	0.00E+00	4.50E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	1.15E-02
3825	ALL	654085.2	4183777	NonCancer	0.00E+00	4.82E-04	1.20E-02	0.00E+00	0.00E+00	1.20E-02	4.82E-04	0.00E+00	4.82E-04	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	1.20E-02
3826	ALL	654075.4	4183798	NonCancer	0.00E+00	4.69E-04	1.18E-02	0.00E+00	0.00E+00	1.18E-02	4.69E-04	0.00E+00	4.69E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
3827	ALL	654065.7	4183820	NonCancer	0.00E+00	4.86E-04	1.21E-02	0.00E+00	0.00E+00	1.21E-02	4.86E-04	0.00E+00	4.86E-04	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	1.21E-02
3828	ALL	654055.9	4183842	NonCancer	0.00E+00	4.53E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.53E-04	0.00E+00	4.53E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
3829	ALL	654024	4183872	NonCancer	0.00E+00	4.62E-04	1.14E-02	0.00E+00	0.00E+00	1.14E-02	4.62E-04	0.00E+00	4.62E-04	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	1.14E-02
3830	ALL	654001.8	4183881	NonCancer	0.00E+00	4.91E-04	1.20E-02	0.00E+00	0.00E+00	1.20E-02	4.91E-04	0.00E+00	4.91E-04	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	1.20E-02
3831	ALL	653979.5	4183889	NonCancer	0.00E+00	4.52E-04	1.12E-02	0.00E+00	0.00E+00	1.12E-02	4.52E-04	0.00E+00	4.52E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
3832	ALL	653957.3	4183898	NonCancer	0.00E+00	4.97E-04	1.22E-02	0.00E+00	0.00E+00	1.22E-02	4.97E-04	0.00E+00	4.97E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	0.00E+00	1.22E-02
3833	ALL	653935.1	4183906	NonCancer	0.00E+00	4.84E-04	1.19E-02	0.00E+00	0.00E+00	1.19E-02	4.84E-04	0.00E+00	4.84E-04	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	1.19E-02
3834	ALL	653912.9	4183915	NonCancer	0.00E+00	5.04E-04	1.23E-02	0.00E+00	0.00E+00	1.23E-02	5.04E-04	0.00E+00	5.04E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02
3835	ALL	653890.7	4183924	NonCancer	0.00E+00	4.22E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	4.22E-04	0.00E+00	4.22E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
3836	ALL	654124.2	4183690	NonCancer	0.00E+00	4.32E-04	1.10E-02	0.00E+00	0.00E+00	1.10E-02	4.32E-04	0.00E+00	4.32E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02
3837	ALL	654124.9	4183666	NonCancer	0.00E+00	4.42E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.42E-04	0.00E+00	4.42E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
3838	ALL	654125.7	4183642	NonCancer	0.00E+00	4.56E-04	1.16E-02	0.00E+00	0.00E+00	1.16E-02	4.56E-04	0.00E+00	4.56E-04	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.16E-02
3839	ALL	654126.4	4183617	NonCancer	0.00E+00	4.31E-04	1.11E-02	0.00E+00	0.00E+00	1.11E-02	4.31E-04	0.00E+00	4.31E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
3840	ALL	654164.8	4183712	NonCancer	0.00E+00	3.64E-04	9.21E-03	0.00E+00	0.00E+00	9.21E-03	3.64E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	9.21E-03
3841	ALL	654155.4	4183733	NonCancer	0.00E+00	3.66E-04	9.25E-03	0.00E+00	0.00E+00	9.25E-03	3.66E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	9.25E-03	0.00E+00	0.00E+00	9.25E-03
3842	ALL	654146.1	4183754	NonCancer	0.00E+00	3.70E-04	9.33E-03	0.00E+00	0.00E+00	9.33E-03	3.70E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	9.33E-03	0.00E+00	0.00E+00	9.33E-03
3843	ALL	654136.7	4183775	NonCancer	0.00E+00	3.69E-04	9.43E-03	0.00E+00	0.00E+00	9.43E-03	3.69E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	9.43E-03	0.00E+00	0.00E+00	9.43E-03
3844	ALL	654127.4	4183796	NonCancer	0.00E+00	3.75E-04	9.50E-03	0.00E+00	0.00E+00	9.50E-03	3.75E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	9.50E-03	0.00E+00	0.00E+00	9.50E-03
3845	ALL	654118	4183817	NonCancer	0.00E+00	4.02E-04	1.01E-02	0.00E+00	0.00E+00	1.01E-02	4.02E-04	0.00E+00	4.02E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
3846	ALL	654108.6	4183837	NonCancer	0.00E+00	3.71E-04	9.30E-03	0.00E+00	0.00E+00	9.30E-03	3.71E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	9.30E-03	0.00E+00	0.00E+00	9.30E-03
3847	ALL	654099.3	4183858	NonCancer	0.00E+00	3.84E-04	9.61E-03	0.00E+00	0.00E+00	9.61E-03	3.84E-04	0.00E+00	3.84E-04	0.00E+00	0.00E+00	9.61E-03	0.00E+00	0.00E+00	9.61E-03
3848	ALL	654089.9	4183879	NonCancer	0.00E+00	3.70E-04	9.21E-03	0.00E+00	0.00E+00	9.21E-03	3.70E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	9.21E-03
3849	ALL	654059.2	4183908	NonCancer	0.00E+00	3.79E-04	9.37E-03	0.00E+00	0.00E+00	9.37E-03	3.79E-04	0.00E+00	3.79E-04	0.00E+00	0.00E+00	9.37E-03	0.00E+00	0.00E+00	9.37E-03

3850	ALL	654037.9	4183916	NonCancer	0.00E+00	3.75E-04	9.36E-03	0.00E+00	0.00E+00	9.36E-03	3.75E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	9.36E-03	0.00E+00	0.00E+00	9.36E-03
3851	ALL	654016.6	4183925	NonCancer	0.00E+00	3.84E-04	9.50E-03	0.00E+00	0.00E+00	9.50E-03	3.84E-04	0.00E+00	3.84E-04	0.00E+00	0.00E+00	9.50E-03	0.00E+00	0.00E+00	9.50E-03
3852	ALL	653995.3	4183933	NonCancer	0.00E+00	3.74E-04	9.26E-03	0.00E+00	0.00E+00	9.26E-03	3.74E-04	0.00E+00	3.74E-04	0.00E+00	0.00E+00	9.26E-03	0.00E+00	0.00E+00	9.26E-03
3853	ALL	653973.9	4183941	NonCancer	0.00E+00	4.05E-04	1.00E-02	0.00E+00	0.00E+00	1.00E-02	4.05E-04	0.00E+00	4.05E-04	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.00E-02
3854	ALL	653952.6	4183949	NonCancer	0.00E+00	3.86E-04	9.53E-03	0.00E+00	0.00E+00	9.53E-03	3.86E-04	0.00E+00	3.86E-04	0.00E+00	0.00E+00	9.53E-03	0.00E+00	0.00E+00	9.53E-03
3855	ALL	653931.3	4183957	NonCancer	0.00E+00	3.99E-04	9.82E-03	0.00E+00	0.00E+00	9.82E-03	3.99E-04	0.00E+00	3.99E-04	0.00E+00	0.00E+00	9.82E-03	0.00E+00	0.00E+00	9.82E-03
3856	ALL	653909.9	4183966	NonCancer	0.00E+00	3.71E-04	9.20E-03	0.00E+00	0.00E+00	9.20E-03	3.71E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	9.20E-03	0.00E+00	0.00E+00	9.20E-03
3857	ALL	653888.6	4183974	NonCancer	0.00E+00	3.52E-04	8.62E-03	0.00E+00	0.00E+00	8.62E-03	3.52E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	8.62E-03	0.00E+00	0.00E+00	8.62E-03
3858	ALL	654174.1	4183691	NonCancer	0.00E+00	3.51E-04	8.94E-03	0.00E+00	0.00E+00	8.94E-03	3.51E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	8.94E-03	0.00E+00	0.00E+00	8.94E-03
3859	ALL	654174.9	4183667	NonCancer	0.00E+00	3.54E-04	9.04E-03	0.00E+00	0.00E+00	9.04E-03	3.54E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	9.04E-03	0.00E+00	0.00E+00	9.04E-03
3860	ALL	654175.6	4183643	NonCancer	0.00E+00	3.69E-04	9.37E-03	0.00E+00	0.00E+00	9.37E-03	3.69E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	9.37E-03	0.00E+00	0.00E+00	9.37E-03
3861	ALL	654176.4	4183619	NonCancer	0.00E+00	3.51E-04	9.00E-03	0.00E+00	0.00E+00	9.00E-03	3.51E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	9.00E-03	0.00E+00	0.00E+00	9.00E-03
3862	ALL	654215	4183713	NonCancer	0.00E+00	2.99E-04	7.59E-03	0.00E+00	0.00E+00	7.59E-03	2.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	7.59E-03	0.00E+00	0.00E+00	7.59E-03
3863	ALL	654196.8	4183754	NonCancer	0.00E+00	3.09E-04	7.81E-03	0.00E+00	0.00E+00	7.81E-03	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.81E-03	0.00E+00	0.00E+00	7.81E-03
3864	ALL	654178.6	4183794	NonCancer	0.00E+00	3.11E-04	7.95E-03	0.00E+00	0.00E+00	7.95E-03	3.11E-04	0.00E+00	3.11E-04	0.00E+00	0.00E+00	7.95E-03	0.00E+00	0.00E+00	7.95E-03
3865	ALL	654160.4	4183835	NonCancer	0.00E+00	3.40E-04	8.45E-03	0.00E+00	0.00E+00	8.45E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.45E-03	0.00E+00	0.00E+00	8.45E-03
3866	ALL	654142.2	4183875	NonCancer	0.00E+00	3.31E-04	8.22E-03	0.00E+00	0.00E+00	8.22E-03	3.31E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	8.22E-03	0.00E+00	0.00E+00	8.22E-03
3867	ALL	654124	4183916	NonCancer	0.00E+00	3.09E-04	7.73E-03	0.00E+00	0.00E+00	7.73E-03	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.73E-03	0.00E+00	0.00E+00	7.73E-03
3868	ALL	654094.2	4183944	NonCancer	0.00E+00	3.25E-04	8.03E-03	0.00E+00	0.00E+00	8.03E-03	3.25E-04	0.00E+00	3.25E-04	0.00E+00	0.00E+00	8.03E-03	0.00E+00	0.00E+00	8.03E-03
3869	ALL	654052.7	4183960	NonCancer	0.00E+00	3.37E-04	8.31E-03	0.00E+00	0.00E+00	8.31E-03	3.37E-04	0.00E+00	3.37E-04	0.00E+00	0.00E+00	8.31E-03	0.00E+00	0.00E+00	8.31E-03
3870	ALL	654011.3	4183976	NonCancer	0.00E+00	3.14E-04	7.81E-03	0.00E+00	0.00E+00	7.81E-03	3.14E-04	0.00E+00	3.14E-04	0.00E+00	0.00E+00	7.81E-03	0.00E+00	0.00E+00	7.81E-03
3871	ALL	653969.8	4183992	NonCancer	0.00E+00	3.14E-04	7.80E-03	0.00E+00	0.00E+00	7.80E-03	3.14E-04	0.00E+00	3.14E-04	0.00E+00	0.00E+00	7.80E-03	0.00E+00	0.00E+00	7.80E-03
3872	ALL	653928.3	4184008	NonCancer	0.00E+00	3.38E-04	8.35E-03	0.00E+00	0.00E+00	8.35E-03	3.38E-04	0.00E+00	3.38E-04	0.00E+00	0.00E+00	8.35E-03	0.00E+00	0.00E+00	8.35E-03
3873	ALL	654224.9	4183669	NonCancer	0.00E+00	2.97E-04	7.55E-03	0.00E+00	0.00E+00	7.55E-03	2.97E-04	0.00E+00	2.97E-04	0.00E+00	0.00E+00	7.55E-03	0.00E+00	0.00E+00	7.55E-03
3874	ALL	654225.6	4183645	NonCancer	0.00E+00	3.07E-04	7.78E-03	0.00E+00	0.00E+00	7.78E-03	3.07E-04	0.00E+00	3.07E-04	0.00E+00	0.00E+00	7.78E-03	0.00E+00	0.00E+00	7.78E-03
3875	ALL	654226.4	4183620	NonCancer	0.00E+00	2.90E-04	7.44E-03	0.00E+00	0.00E+00	7.44E-03	2.90E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	7.44E-03	0.00E+00	0.00E+00	7.44E-03
3876	ALL	654314.7	4183717	NonCancer	0.00E+00	2.23E-04	5.66E-03	0.00E+00	0.00E+00	5.66E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.66E-03	0.00E+00	0.00E+00	5.66E-03
3877	ALL	654305.3	4183738	NonCancer	0.00E+00	2.26E-04	5.73E-03	0.00E+00	0.00E+00	5.73E-03	2.26E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	5.73E-03	0.00E+00	0.00E+00	5.73E-03
3878	ALL	654296	4183759	NonCancer	0.00E+00	2.32E-04	5.86E-03	0.00E+00	0.00E+00	5.86E-03	2.32E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	5.86E-03	0.00E+00	0.00E+00	5.86E-03
3879	ALL	654286.6	4183779	NonCancer	0.00E+00	2.31E-04	5.83E-03	0.00E+00	0.00E+00	5.83E-03	2.31E-04	0.00E+00	2.31E-04	0.00E+00	0.00E+00	5.83E-03	0.00E+00	0.00E+00	5.83E-03
3880	ALL	654277.3	4183800	NonCancer	0.00E+00	2.34E-04	5.89E-03	0.00E+00	0.00E+00	5.89E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.89E-03	0.00E+00	0.00E+00	5.89E-03
3881	ALL	654267.9	4183821	NonCancer	0.00E+00	2.34E-04	5.89E-03	0.00E+00	0.00E+00	5.89E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.89E-03	0.00E+00	0.00E+00	5.89E-03
3882	ALL	654258.6	4183842	NonCancer	0.00E+00	2.36E-04	6.01E-03	0.00E+00	0.00E+00	6.01E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.01E-03	0.00E+00	0.00E+00	6.01E-03
3883	ALL	654249.2	4183863	NonCancer	0.00E+00	2.37E-04	6.03E-03	0.00E+00	0.00E+00	6.03E-03	2.37E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	6.03E-03	0.00E+00	0.00E+00	6.03E-03
3884	ALL	654239.9	4183884	NonCancer	0.00E+00	2.55E-04	6.34E-03	0.00E+00	0.00E+00	6.34E-03	2.55E-04	0.00E+00	2.55E-04	0.00E+00	0.00E+00	6.34E-03	0.00E+00	0.00E+00	6.34E-03
3885	ALL	654230.5	4183905	NonCancer	0.00E+00	2.51E-04	6.29E-03	0.00E+00	0.00E+00	6.29E-03	2.51E-04	0.00E+00	2.51E-04	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	6.29E-03
3886	ALL	654221.1	4183925	NonCancer	0.00E+00	2.30E-04	5.85E-03	0.00E+00	0.00E+00	5.85E-03	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.85E-03	0.00E+00	0.00E+00	5.85E-03
3887	ALL	654211.8	4183946	NonCancer	0.00E+00	2.50E-04	6.19E-03	0.00E+00	0.00E+00	6.19E-03	2.50E-04	0.00E+00	2.50E-04	0.00E+00	0.00E+00	6.19E-03	0.00E+00	0.00E+00	6.19E-03
3888	ALL	654202.4	4183967	NonCancer	0.00E+00	2.31E-04	5.83E-03	0.00E+00	0.00E+00	5.83E-03	2.31E-04	0.00E+00	2.31E-04	0.00E+00	0.00E+00	5.83E-03	0.00E+00	0.00E+00	5.83E-03
3889	ALL	654193.1	4183988	NonCancer	0.00E+00	2.30E-04	5.78E-03	0.00E+00	0.00E+00	5.78E-03	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.78E-03	0.00E+00	0.00E+00	5.78E-03
3890	ALL	654162.4	4184017	NonCancer	0.00E+00	2.38E-04	5.93E-03	0.00E+00	0.00E+00	5.93E-03	2.38E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	5.93E-03	0.00E+00	0.00E+00	5.93E-03
3891	ALL	654141.1	4184025	NonCancer	0.00E+00	2.30E-04	5.76E-03	0.00E+00	0.00E+00	5.76E-03	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.76E-03	0.00E+00	0.00E+00	5.76E-03
3892	ALL	654119.7	4184033	NonCancer	0.00E+00	2.35E-04	5.89E-03	0.00E+00	0.00E+00	5.89E-03	2.35E-04	0.00E+00	2.35E-04	0.00E+00	0.00E+00	5.89E-03	0.00E+00	0.00E+00	5.89E-03
3893	ALL	654098.4	4184042	NonCancer	0.00E+00	2.52E-04	6.24E-03	0.00E+00	0.00E+00	6.24E-03	2.52E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	6.24E-03	0.00E+00	0.00E+00	6.24E-03
3894	ALL	654077.1	4184050	NonCancer	0.00E+00	2.46E-04	6.09E-03	0.00E+00	0.00E+00	6.09E-03	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	6.09E-03	0.00E+00	0.00E+00	6.09E-03
3895	ALL	654055.7	4184058	NonCancer	0.00E+00	2.32E-04	5.76E-03	0.00E+00	0.00E+00	5.76E-03	2.32E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	5.76E-03	0.00E+00	0.00E+00	5.76E-03
3896	ALL	654034.4	4184066	NonCancer	0.00E+00	2.44E-04	6.10E-03	0.00E+00	0.00E+00	6.10E-03	2.44E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	6.10E-03	0.00E+00	0.00E+00	6.10E-03
3897	ALL	654013.1	4184075	NonCancer	0.00E+00	2.46E-04	6.12E-03	0.00E+00	0.00E+00	6.12E-03	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	6.12E-03	0.00E+00	0.00E+00	6.12E-03
3898	ALL	653991.8	4184083	NonCancer	0.00E+00	2.42E-04	6.01E-03	0.00E+00	0.00E+00	6.01E-03	2.42E-04	0.00E+00	2.42E-04	0.00E+00	0.00E+00	6.01E-03	0.00E+00	0.00E+00	6.01E-03
3899	ALL	653970.4	4184091	NonCancer	0.00E+00	2.44E-04	6.03E-03	0.00E+00	0.00E+00	6.03E-03	2.44E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	6.03E-03	0.00E+00	0.00E+00	6.03E-03

3900	ALL	653949.1	4184099	NonCancer	0.00E+00	2.54E-04	6.30E-03	0.00E+00	0.00E+00	6.30E-03	2.54E-04	0.00E+00	2.54E-04	0.00E+00	0.00E+00	6.30E-03	0.00E+00	0.00E+00	6.30E-03
3901	ALL	653927.8	4184107	NonCancer	0.00E+00	2.16E-04	5.43E-03	0.00E+00	0.00E+00	5.43E-03	2.16E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	5.43E-03	0.00E+00	0.00E+00	5.43E-03
3902	ALL	653906.5	4184116	NonCancer	0.00E+00	2.14E-04	5.29E-03	0.00E+00	0.00E+00	5.29E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.29E-03	0.00E+00	0.00E+00	5.29E-03
3903	ALL	653885.1	4184124	NonCancer	0.00E+00	2.32E-04	5.73E-03	0.00E+00	0.00E+00	5.73E-03	2.32E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	5.73E-03	0.00E+00	0.00E+00	5.73E-03
3904	ALL	654324.1	4183696	NonCancer	0.00E+00	2.21E-04	5.61E-03	0.00E+00	0.00E+00	5.61E-03	2.21E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	5.61E-03	0.00E+00	0.00E+00	5.61E-03
3905	ALL	654324.8	4183672	NonCancer	0.00E+00	2.23E-04	5.67E-03	0.00E+00	0.00E+00	5.67E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.67E-03	0.00E+00	0.00E+00	5.67E-03
3906	ALL	654325.6	4183648	NonCancer	0.00E+00	2.27E-04	5.75E-03	0.00E+00	0.00E+00	5.75E-03	2.27E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	5.75E-03	0.00E+00	0.00E+00	5.75E-03
3907	ALL	654326.3	4183624	NonCancer	0.00E+00	2.07E-04	5.36E-03	0.00E+00	0.00E+00	5.36E-03	2.07E-04	0.00E+00	2.07E-04	0.00E+00	0.00E+00	5.36E-03	0.00E+00	0.00E+00	5.36E-03
3908	ALL	654414.5	4183720	NonCancer	0.00E+00	1.74E-04	4.42E-03	0.00E+00	0.00E+00	4.42E-03	1.74E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	4.42E-03	0.00E+00	0.00E+00	4.42E-03
3909	ALL	654405	4183742	NonCancer	0.00E+00	1.78E-04	4.51E-03	0.00E+00	0.00E+00	4.51E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.51E-03	0.00E+00	0.00E+00	4.51E-03
3910	ALL	654395.4	4183763	NonCancer	0.00E+00	1.81E-04	4.57E-03	0.00E+00	0.00E+00	4.57E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	4.57E-03
3911	ALL	654385.9	4183784	NonCancer	0.00E+00	1.83E-04	4.61E-03	0.00E+00	0.00E+00	4.61E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.61E-03	0.00E+00	0.00E+00	4.61E-03
3912	ALL	654376.4	4183805	NonCancer	0.00E+00	1.81E-04	4.58E-03	0.00E+00	0.00E+00	4.58E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	4.58E-03
3913	ALL	654366.8	4183827	NonCancer	0.00E+00	1.84E-04	4.64E-03	0.00E+00	0.00E+00	4.64E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	4.64E-03
3914	ALL	654357.3	4183848	NonCancer	0.00E+00	1.85E-04	4.65E-03	0.00E+00	0.00E+00	4.65E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.65E-03	0.00E+00	0.00E+00	4.65E-03
3915	ALL	654347.8	4183869	NonCancer	0.00E+00	1.85E-04	4.65E-03	0.00E+00	0.00E+00	4.65E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.65E-03	0.00E+00	0.00E+00	4.65E-03
3916	ALL	654338.2	4183890	NonCancer	0.00E+00	1.87E-04	4.76E-03	0.00E+00	0.00E+00	4.76E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	4.76E-03
3917	ALL	654328.7	4183912	NonCancer	0.00E+00	1.85E-04	4.71E-03	0.00E+00	0.00E+00	4.71E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	4.71E-03
3918	ALL	654319.2	4183933	NonCancer	0.00E+00	2.00E-04	5.02E-03	0.00E+00	0.00E+00	5.02E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.02E-03	0.00E+00	0.00E+00	5.02E-03
3919	ALL	654309.7	4183954	NonCancer	0.00E+00	1.99E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
3920	ALL	654300.1	4183975	NonCancer	0.00E+00	1.77E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
3921	ALL	654290.6	4183997	NonCancer	0.00E+00	1.90E-04	4.78E-03	0.00E+00	0.00E+00	4.78E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.78E-03	0.00E+00	0.00E+00	4.78E-03
3922	ALL	654281.1	4184018	NonCancer	0.00E+00	1.90E-04	4.74E-03	0.00E+00	0.00E+00	4.74E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.74E-03	0.00E+00	0.00E+00	4.74E-03
3923	ALL	654271.5	4184039	NonCancer	0.00E+00	1.81E-04	4.55E-03	0.00E+00	0.00E+00	4.55E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.55E-03	0.00E+00	0.00E+00	4.55E-03
3924	ALL	654262	4184060	NonCancer	0.00E+00	1.80E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
3925	ALL	654230.8	4184090	NonCancer	0.00E+00	1.78E-04	4.50E-03	0.00E+00	0.00E+00	4.50E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	4.50E-03
3926	ALL	654209	4184098	NonCancer	0.00E+00	1.90E-04	4.72E-03	0.00E+00	0.00E+00	4.72E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.72E-03	0.00E+00	0.00E+00	4.72E-03
3927	ALL	654187.3	4184107	NonCancer	0.00E+00	1.87E-04	4.64E-03	0.00E+00	0.00E+00	4.64E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	4.64E-03
3928	ALL	654165.6	4184115	NonCancer	0.00E+00	1.86E-04	4.67E-03	0.00E+00	0.00E+00	4.67E-03	1.86E-04	0.00E+00	1.86E-04	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	4.67E-03
3929	ALL	654143.9	4184123	NonCancer	0.00E+00	1.97E-04	4.90E-03	0.00E+00	0.00E+00	4.90E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	4.90E-03
3930	ALL	654122.1	4184132	NonCancer	0.00E+00	1.93E-04	4.80E-03	0.00E+00	0.00E+00	4.80E-03	1.93E-04	0.00E+00	1.93E-04	0.00E+00	0.00E+00	4.80E-03	0.00E+00	0.00E+00	4.80E-03
3931	ALL	654100.4	4184140	NonCancer	0.00E+00	1.79E-04	4.48E-03	0.00E+00	0.00E+00	4.48E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
3932	ALL	654078.7	4184148	NonCancer	0.00E+00	1.80E-04	4.54E-03	0.00E+00	0.00E+00	4.54E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.54E-03	0.00E+00	0.00E+00	4.54E-03
3933	ALL	654057	4184157	NonCancer	0.00E+00	1.98E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.98E-04	0.00E+00	1.98E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
3934	ALL	654035.3	4184165	NonCancer	0.00E+00	1.79E-04	4.50E-03	0.00E+00	0.00E+00	4.50E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	4.50E-03
3935	ALL	654013.5	4184173	NonCancer	0.00E+00	1.92E-04	4.78E-03	0.00E+00	0.00E+00	4.78E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.78E-03	0.00E+00	0.00E+00	4.78E-03
3936	ALL	653991.8	4184182	NonCancer	0.00E+00	1.91E-04	4.75E-03	0.00E+00	0.00E+00	4.75E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.75E-03	0.00E+00	0.00E+00	4.75E-03
3937	ALL	653970.1	4184190	NonCancer	0.00E+00	2.00E-04	4.98E-03	0.00E+00	0.00E+00	4.98E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	4.98E-03	0.00E+00	0.00E+00	4.98E-03
3938	ALL	653948.4	4184199	NonCancer	0.00E+00	1.77E-04	4.44E-03	0.00E+00	0.00E+00	4.44E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	4.44E-03
3939	ALL	653926.6	4184207	NonCancer	0.00E+00	1.66E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
3940	ALL	653904.9	4184215	NonCancer	0.00E+00	1.73E-04	4.29E-03	0.00E+00	0.00E+00	4.29E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.29E-03	0.00E+00	0.00E+00	4.29E-03
3941	ALL	653883.2	4184224	NonCancer	0.00E+00	1.88E-04	4.66E-03	0.00E+00	0.00E+00	4.66E-03	1.88E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	4.66E-03	0.00E+00	0.00E+00	4.66E-03
3942	ALL	654424	4183699	NonCancer	0.00E+00	1.73E-04	4.38E-03	0.00E+00	0.00E+00	4.38E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.38E-03	0.00E+00	0.00E+00	4.38E-03
3943	ALL	654424.8	4183675	NonCancer	0.00E+00	1.78E-04	4.48E-03	0.00E+00	0.00E+00	4.48E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
3944	ALL	654425.5	4183651	NonCancer	0.00E+00	1.76E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
3945	ALL	654426.3	4183627	NonCancer	0.00E+00	1.63E-04	4.22E-03	0.00E+00	0.00E+00	4.22E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	4.22E-03
3946	ALL	654514.3	4183724	NonCancer	0.00E+00	1.42E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
3947	ALL	654504.7	4183745	NonCancer	0.00E+00	1.40E-04	3.56E-03	0.00E+00	0.00E+00	3.56E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
3948	ALL	654495	4183767	NonCancer	0.00E+00	1.44E-04	3.66E-03	0.00E+00	0.00E+00	3.66E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
3949	ALL	654485.4	4183788	NonCancer	0.00E+00	1.49E-04	3.76E-03	0.00E+00	0.00E+00	3.76E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	3.76E-03

3950	ALL	654475.7	4183810	NonCancer	0.00E+00	1.49E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
3951	ALL	654466	4183831	NonCancer	0.00E+00	1.49E-04	3.76E-03	0.00E+00	0.00E+00	3.76E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	3.76E-03
3952	ALL	654456.4	4183853	NonCancer	0.00E+00	1.50E-04	3.78E-03	0.00E+00	0.00E+00	3.78E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	3.78E-03
3953	ALL	654446.7	4183874	NonCancer	0.00E+00	1.50E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03
3954	ALL	654437.1	4183896	NonCancer	0.00E+00	1.49E-04	3.77E-03	0.00E+00	0.00E+00	3.77E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	3.77E-03
3955	ALL	654427.4	4183917	NonCancer	0.00E+00	1.48E-04	3.74E-03	0.00E+00	0.00E+00	3.74E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	3.74E-03
3956	ALL	654417.8	4183939	NonCancer	0.00E+00	1.52E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
3957	ALL	654408.1	4183960	NonCancer	0.00E+00	1.50E-04	3.82E-03	0.00E+00	0.00E+00	3.82E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.82E-03	0.00E+00	0.00E+00	3.82E-03
3958	ALL	654398.5	4183982	NonCancer	0.00E+00	1.63E-04	4.09E-03	0.00E+00	0.00E+00	4.09E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	4.09E-03
3959	ALL	654388.8	4184003	NonCancer	0.00E+00	1.61E-04	3.98E-03	0.00E+00	0.00E+00	3.98E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
3960	ALL	654379.2	4184025	NonCancer	0.00E+00	1.49E-04	3.78E-03	0.00E+00	0.00E+00	3.78E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	3.78E-03
3961	ALL	654369.5	4184046	NonCancer	0.00E+00	1.47E-04	3.76E-03	0.00E+00	0.00E+00	3.76E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	3.76E-03
3962	ALL	654359.9	4184068	NonCancer	0.00E+00	1.58E-04	3.94E-03	0.00E+00	0.00E+00	3.94E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	3.94E-03
3963	ALL	654350.2	4184090	NonCancer	0.00E+00	1.46E-04	3.67E-03	0.00E+00	0.00E+00	3.67E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	3.67E-03
3964	ALL	654340.6	4184111	NonCancer	0.00E+00	1.45E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
3965	ALL	654330.9	4184133	NonCancer	0.00E+00	1.46E-04	3.68E-03	0.00E+00	0.00E+00	3.68E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	3.68E-03
3966	ALL	654299.2	4184163	NonCancer	0.00E+00	1.38E-04	3.52E-03	0.00E+00	0.00E+00	3.52E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.52E-03	0.00E+00	0.00E+00	3.52E-03
3967	ALL	654277.2	4184171	NonCancer	0.00E+00	1.55E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
3968	ALL	654255.2	4184179	NonCancer	0.00E+00	1.45E-04	3.67E-03	0.00E+00	0.00E+00	3.67E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	3.67E-03
3969	ALL	654233.2	4184188	NonCancer	0.00E+00	1.51E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03
3970	ALL	654211.2	4184196	NonCancer	0.00E+00	1.54E-04	3.88E-03	0.00E+00	0.00E+00	3.88E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.88E-03	0.00E+00	0.00E+00	3.88E-03
3971	ALL	654189.2	4184205	NonCancer	0.00E+00	1.60E-04	3.97E-03	0.00E+00	0.00E+00	3.97E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	3.97E-03	0.00E+00	0.00E+00	3.97E-03
3972	ALL	654167.2	4184213	NonCancer	0.00E+00	1.57E-04	3.92E-03	0.00E+00	0.00E+00	3.92E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
3973	ALL	654145.2	4184222	NonCancer	0.00E+00	1.45E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
3974	ALL	654123.2	4184230	NonCancer	0.00E+00	1.47E-04	3.69E-03	0.00E+00	0.00E+00	3.69E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	3.69E-03
3975	ALL	654101.2	4184239	NonCancer	0.00E+00	1.57E-04	3.95E-03	0.00E+00	0.00E+00	3.95E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	3.95E-03
3976	ALL	654079.2	4184247	NonCancer	0.00E+00	1.58E-04	3.95E-03	0.00E+00	0.00E+00	3.95E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	3.95E-03
3977	ALL	654057.2	4184256	NonCancer	0.00E+00	1.45E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
3978	ALL	654035.2	4184264	NonCancer	0.00E+00	1.56E-04	3.90E-03	0.00E+00	0.00E+00	3.90E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	3.90E-03
3979	ALL	654013.2	4184273	NonCancer	0.00E+00	1.55E-04	3.87E-03	0.00E+00	0.00E+00	3.87E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.87E-03	0.00E+00	0.00E+00	3.87E-03
3980	ALL	653991.2	4184281	NonCancer	0.00E+00	1.63E-04	4.07E-03	0.00E+00	0.00E+00	4.07E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
3981	ALL	653969.2	4184290	NonCancer	0.00E+00	1.48E-04	3.71E-03	0.00E+00	0.00E+00	3.71E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	3.71E-03
3982	ALL	653947.2	4184298	NonCancer	0.00E+00	1.36E-04	3.41E-03	0.00E+00	0.00E+00	3.41E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.41E-03
3983	ALL	653925.2	4184307	NonCancer	0.00E+00	1.36E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
3984	ALL	653903.1	4184315	NonCancer	0.00E+00	1.39E-04	3.48E-03	0.00E+00	0.00E+00	3.48E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	3.48E-03
3985	ALL	653881.1	4184323	NonCancer	0.00E+00	1.54E-04	3.83E-03	0.00E+00	0.00E+00	3.83E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	3.83E-03
3986	ALL	654524	4183702	NonCancer	0.00E+00	1.37E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
3987	ALL	654524.7	4183678	NonCancer	0.00E+00	1.45E-04	3.67E-03	0.00E+00	0.00E+00	3.67E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	3.67E-03
3988	ALL	654525.5	4183654	NonCancer	0.00E+00	1.42E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
3989	ALL	654526.2	4183630	NonCancer	0.00E+00	1.34E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
3990	ALL	654614.2	4183727	NonCancer	0.00E+00	1.18E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
3991	ALL	654604.4	4183749	NonCancer	0.00E+00	1.18E-04	2.99E-03	0.00E+00	0.00E+00	2.99E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	2.99E-03
3992	ALL	654594.7	4183771	NonCancer	0.00E+00	1.20E-04	3.05E-03	0.00E+00	0.00E+00	3.05E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
3993	ALL	654584.9	4183792	NonCancer	0.00E+00	1.21E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
3994	ALL	654575.2	4183814	NonCancer	0.00E+00	1.25E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
3995	ALL	654565.4	4183836	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
3996	ALL	654555.7	4183857	NonCancer	0.00E+00	1.25E-04	3.17E-03	0.00E+00	0.00E+00	3.17E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03
3997	ALL	654545.9	4183879	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
3998	ALL	654536.2	4183901	NonCancer	0.00E+00	1.25E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
3999	ALL	654526.5	4183923	NonCancer	0.00E+00	1.25E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03

4000	ALL	654516.7	4183944	NonCancer	0.00E+00	1.26E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
4001	ALL	654507	4183966	NonCancer	0.00E+00	1.23E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
4002	ALL	654497.2	4183988	NonCancer	0.00E+00	1.25E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
4003	ALL	654487.5	4184009	NonCancer	0.00E+00	1.24E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
4004	ALL	654477.7	4184031	NonCancer	0.00E+00	1.36E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
4005	ALL	654468	4184053	NonCancer	0.00E+00	1.33E-04	3.33E-03	0.00E+00	0.00E+00	3.33E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
4006	ALL	654458.2	4184075	NonCancer	0.00E+00	1.29E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
4007	ALL	654448.5	4184096	NonCancer	0.00E+00	1.20E-04	3.07E-03	0.00E+00	0.00E+00	3.07E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
4008	ALL	654438.7	4184118	NonCancer	0.00E+00	1.28E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
4009	ALL	654429	4184140	NonCancer	0.00E+00	1.32E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
4010	ALL	654419.3	4184162	NonCancer	0.00E+00	1.20E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
4011	ALL	654409.5	4184183	NonCancer	0.00E+00	1.20E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
4012	ALL	654399.8	4184205	NonCancer	0.00E+00	1.22E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
4013	ALL	654367.8	4184235	NonCancer	0.00E+00	1.19E-04	3.02E-03	0.00E+00	0.00E+00	3.02E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
4014	ALL	654345.6	4184244	NonCancer	0.00E+00	1.27E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
4015	ALL	654323.4	4184252	NonCancer	0.00E+00	1.28E-04	3.21E-03	0.00E+00	0.00E+00	3.21E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.21E-03
4016	ALL	654301.1	4184261	NonCancer	0.00E+00	1.26E-04	3.17E-03	0.00E+00	0.00E+00	3.17E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03
4017	ALL	654278.9	4184269	NonCancer	0.00E+00	1.25E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
4018	ALL	654256.7	4184278	NonCancer	0.00E+00	1.31E-04	3.30E-03	0.00E+00	0.00E+00	3.30E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
4019	ALL	654234.5	4184287	NonCancer	0.00E+00	1.33E-04	3.31E-03	0.00E+00	0.00E+00	3.31E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	3.31E-03
4020	ALL	654212.3	4184295	NonCancer	0.00E+00	1.31E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
4021	ALL	654190.1	4184304	NonCancer	0.00E+00	1.24E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
4022	ALL	654167.8	4184312	NonCancer	0.00E+00	1.24E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
4023	ALL	654145.6	4184321	NonCancer	0.00E+00	1.27E-04	3.21E-03	0.00E+00	0.00E+00	3.21E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.21E-03
4024	ALL	654123.4	4184329	NonCancer	0.00E+00	1.34E-04	3.37E-03	0.00E+00	0.00E+00	3.37E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	3.37E-03
4025	ALL	654101.2	4184338	NonCancer	0.00E+00	1.25E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
4026	ALL	654079	4184346	NonCancer	0.00E+00	1.24E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
4027	ALL	654056.8	4184355	NonCancer	0.00E+00	1.30E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
4028	ALL	654034.5	4184364	NonCancer	0.00E+00	1.30E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
4029	ALL	654012.3	4184372	NonCancer	0.00E+00	1.37E-04	3.41E-03	0.00E+00	0.00E+00	3.41E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.41E-03
4030	ALL	653990.1	4184381	NonCancer	0.00E+00	1.26E-04	3.16E-03	0.00E+00	0.00E+00	3.16E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03
4031	ALL	653967.9	4184389	NonCancer	0.00E+00	1.14E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
4032	ALL	653945.7	4184398	NonCancer	0.00E+00	1.12E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
4033	ALL	653923.5	4184406	NonCancer	0.00E+00	1.17E-04	2.92E-03	0.00E+00	0.00E+00	2.92E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	2.92E-03
4034	ALL	653901.2	4184415	NonCancer	0.00E+00	1.22E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
4035	ALL	653879	4184423	NonCancer	0.00E+00	1.28E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
4036	ALL	654623.9	4183705	NonCancer	0.00E+00	1.16E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
4037	ALL	654624.7	4183681	NonCancer	0.00E+00	1.22E-04	3.07E-03	0.00E+00	0.00E+00	3.07E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
4038	ALL	654625.4	4183657	NonCancer	0.00E+00	1.18E-04	2.99E-03	0.00E+00	0.00E+00	2.99E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	2.99E-03
4039	ALL	654626.2	4183633	NonCancer	0.00E+00	1.13E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
4040	ALL	654714	4183730	NonCancer	0.00E+00	9.93E-05	2.51E-03	0.00E+00	0.00E+00	2.51E-03	9.93E-05	0.00E+00	9.93E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.51E-03
4041	ALL	654704.2	4183752	NonCancer	0.00E+00	1.01E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
4042	ALL	654694.4	4183774	NonCancer	0.00E+00	9.94E-05	2.53E-03	0.00E+00	0.00E+00	2.53E-03	9.94E-05	0.00E+00	9.94E-05	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
4043	ALL	654684.6	4183796	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
4044	ALL	654674.8	4183818	NonCancer	0.00E+00	1.03E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
4045	ALL	654665	4183840	NonCancer	0.00E+00	1.06E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
4046	ALL	654655.1	4183862	NonCancer	0.00E+00	1.06E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
4047	ALL	654645.3	4183884	NonCancer	0.00E+00	1.07E-04	2.71E-03	0.00E+00	0.00E+00	2.71E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.71E-03
4048	ALL	654635.5	4183905	NonCancer	0.00E+00	1.06E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
4049	ALL	654625.7	4183927	NonCancer	0.00E+00	1.06E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03

4050	ALL	654615.9	4183949	NonCancer	0.00E+00	1.06E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
4051	ALL	654606.1	4183971	NonCancer	0.00E+00	1.06E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
4052	ALL	654596.2	4183993	NonCancer	0.00E+00	1.05E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
4053	ALL	654586.4	4184015	NonCancer	0.00E+00	1.07E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
4054	ALL	654576.6	4184037	NonCancer	0.00E+00	1.05E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
4055	ALL	654566.8	4184059	NonCancer	0.00E+00	1.05E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
4056	ALL	654557	4184080	NonCancer	0.00E+00	1.15E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
4057	ALL	654547.1	4184102	NonCancer	0.00E+00	1.12E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
4058	ALL	654537.3	4184124	NonCancer	0.00E+00	1.13E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
4059	ALL	654527.5	4184146	NonCancer	0.00E+00	1.01E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
4060	ALL	654517.7	4184168	NonCancer	0.00E+00	1.05E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
4061	ALL	654507.9	4184190	NonCancer	0.00E+00	1.13E-04	2.82E-03	0.00E+00	0.00E+00	2.82E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
4062	ALL	654498.1	4184212	NonCancer	0.00E+00	1.09E-04	2.74E-03	0.00E+00	0.00E+00	2.74E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
4063	ALL	654488.2	4184234	NonCancer	0.00E+00	1.04E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
4064	ALL	654478.4	4184256	NonCancer	0.00E+00	1.01E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
4065	ALL	654468.6	4184277	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
4066	ALL	654436.4	4184308	NonCancer	0.00E+00	1.04E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
4067	ALL	654414	4184317	NonCancer	0.00E+00	1.04E-04	2.65E-03	0.00E+00	0.00E+00	2.65E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	2.65E-03
4068	ALL	654391.6	4184325	NonCancer	0.00E+00	1.11E-04	2.78E-03	0.00E+00	0.00E+00	2.78E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.78E-03
4069	ALL	654369.3	4184334	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
4070	ALL	654346.9	4184342	NonCancer	0.00E+00	1.09E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
4071	ALL	654324.5	4184351	NonCancer	0.00E+00	1.06E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
4072	ALL	654302.1	4184360	NonCancer	0.00E+00	1.14E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
4073	ALL	654279.7	4184368	NonCancer	0.00E+00	1.12E-04	2.81E-03	0.00E+00	0.00E+00	2.81E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
4074	ALL	654257.3	4184377	NonCancer	0.00E+00	1.12E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
4075	ALL	654235	4184385	NonCancer	0.00E+00	1.07E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
4076	ALL	654212.6	4184394	NonCancer	0.00E+00	1.05E-04	2.64E-03	0.00E+00	0.00E+00	2.64E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
4077	ALL	654190.2	4184403	NonCancer	0.00E+00	1.03E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
4078	ALL	654167.8	4184411	NonCancer	0.00E+00	1.12E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
4079	ALL	654145.4	4184420	NonCancer	0.00E+00	1.13E-04	2.84E-03	0.00E+00	0.00E+00	2.84E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
4080	ALL	654123.1	4184429	NonCancer	0.00E+00	9.92E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.92E-05	0.00E+00	9.92E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
4081	ALL	654100.7	4184437	NonCancer	0.00E+00	1.08E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
4082	ALL	654078.3	4184446	NonCancer	0.00E+00	1.10E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
4083	ALL	654055.9	4184454	NonCancer	0.00E+00	1.10E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
4084	ALL	654033.5	4184463	NonCancer	0.00E+00	1.16E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
4085	ALL	654011.2	4184472	NonCancer	0.00E+00	1.08E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
4086	ALL	653988.8	4184480	NonCancer	0.00E+00	9.67E-05	2.45E-03	0.00E+00	0.00E+00	2.45E-03	9.67E-05	0.00E+00	9.67E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
4087	ALL	653966.4	4184489	NonCancer	0.00E+00	9.55E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.55E-05	0.00E+00	9.55E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
4088	ALL	653944	4184497	NonCancer	0.00E+00	9.69E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.69E-05	0.00E+00	9.69E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
4089	ALL	653921.6	4184506	NonCancer	0.00E+00	9.78E-05	2.45E-03	0.00E+00	0.00E+00	2.45E-03	9.78E-05	0.00E+00	9.78E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
4090	ALL	653899.2	4184515	NonCancer	0.00E+00	1.07E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
4091	ALL	653876.9	4184523	NonCancer	0.00E+00	1.08E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
4092	ALL	654723.9	4183708	NonCancer	0.00E+00	9.91E-05	2.51E-03	0.00E+00	0.00E+00	2.51E-03	9.91E-05	0.00E+00	9.91E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.51E-03
4093	ALL	654724.6	4183684	NonCancer	0.00E+00	1.04E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
4094	ALL	654725.4	4183660	NonCancer	0.00E+00	1.00E-04	2.54E-03	0.00E+00	0.00E+00	2.54E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.54E-03
4095	ALL	654726.1	4183636	NonCancer	0.00E+00	9.69E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.69E-05	0.00E+00	9.69E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
4096	ALL	654963.9	4183738	NonCancer	0.00E+00	7.09E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.09E-05	0.00E+00	7.09E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
4097	ALL	654954.1	4183760	NonCancer	0.00E+00	7.14E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.14E-05	0.00E+00	7.14E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
4098	ALL	654944.3	4183782	NonCancer	0.00E+00	7.23E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
4099	ALL	654934.5	4183804	NonCancer	0.00E+00	7.12E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.12E-05	0.00E+00	7.12E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03

4100	ALL	654924.7	4183825	NonCancer	0.00E+00	7.19E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
4101	ALL	654914.9	4183847	NonCancer	0.00E+00	7.40E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.40E-05	0.00E+00	7.40E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
4102	ALL	654905.1	4183869	NonCancer	0.00E+00	7.38E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
4103	ALL	654895.3	4183891	NonCancer	0.00E+00	7.60E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4104	ALL	654885.5	4183913	NonCancer	0.00E+00	7.48E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.48E-05	0.00E+00	7.48E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
4105	ALL	654875.7	4183935	NonCancer	0.00E+00	7.61E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.61E-05	0.00E+00	7.61E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4106	ALL	654865.9	4183957	NonCancer	0.00E+00	7.61E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.61E-05	0.00E+00	7.61E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4107	ALL	654856.1	4183978	NonCancer	0.00E+00	7.58E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.58E-05	0.00E+00	7.58E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4108	ALL	654846.3	4184000	NonCancer	0.00E+00	7.63E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.63E-05	0.00E+00	7.63E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
4109	ALL	654836.5	4184022	NonCancer	0.00E+00	7.61E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.61E-05	0.00E+00	7.61E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4110	ALL	654826.7	4184044	NonCancer	0.00E+00	7.62E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.62E-05	0.00E+00	7.62E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
4111	ALL	654816.9	4184066	NonCancer	0.00E+00	7.60E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
4112	ALL	654807.1	4184088	NonCancer	0.00E+00	7.64E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.64E-05	0.00E+00	7.64E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
4113	ALL	654797.3	4184109	NonCancer	0.00E+00	7.52E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.52E-05	0.00E+00	7.52E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
4114	ALL	654787.5	4184131	NonCancer	0.00E+00	7.71E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.71E-05	0.00E+00	7.71E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
4115	ALL	654777.7	4184153	NonCancer	0.00E+00	7.55E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.55E-05	0.00E+00	7.55E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4116	ALL	654767.9	4184175	NonCancer	0.00E+00	7.56E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.56E-05	0.00E+00	7.56E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
4117	ALL	654758.1	4184197	NonCancer	0.00E+00	8.01E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.01E-05	0.00E+00	8.01E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
4118	ALL	654748.3	4184219	NonCancer	0.00E+00	8.29E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.29E-05	0.00E+00	8.29E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
4119	ALL	654738.5	4184240	NonCancer	0.00E+00	8.19E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.19E-05	0.00E+00	8.19E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
4120	ALL	654728.7	4184262	NonCancer	0.00E+00	8.03E-05	1.99E-03	0.00E+00	0.00E+00	1.99E-03	8.03E-05	0.00E+00	8.03E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03
4121	ALL	654718.9	4184284	NonCancer	0.00E+00	7.25E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.25E-05	0.00E+00	7.25E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
4122	ALL	654709.1	4184306	NonCancer	0.00E+00	7.29E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.29E-05	0.00E+00	7.29E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
4123	ALL	654699.3	4184328	NonCancer	0.00E+00	7.77E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.77E-05	0.00E+00	7.77E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
4124	ALL	654689.5	4184350	NonCancer	0.00E+00	8.10E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.10E-05	0.00E+00	8.10E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
4125	ALL	654679.7	4184372	NonCancer	0.00E+00	7.85E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.85E-05	0.00E+00	7.85E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
4126	ALL	654669.9	4184393	NonCancer	0.00E+00	7.32E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.32E-05	0.00E+00	7.32E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
4127	ALL	654660.1	4184415	NonCancer	0.00E+00	7.47E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.47E-05	0.00E+00	7.47E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
4128	ALL	654650.3	4184437	NonCancer	0.00E+00	7.32E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.32E-05	0.00E+00	7.32E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
4129	ALL	654640.5	4184459	NonCancer	0.00E+00	7.39E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.39E-05	0.00E+00	7.39E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
4130	ALL	654608.3	4184489	NonCancer	0.00E+00	7.63E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.63E-05	0.00E+00	7.63E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
4131	ALL	654586	4184498	NonCancer	0.00E+00	6.97E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
4132	ALL	654563.7	4184507	NonCancer	0.00E+00	7.60E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
4133	ALL	654541.3	4184515	NonCancer	0.00E+00	8.00E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	8.00E-05	0.00E+00	8.00E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
4134	ALL	654519	4184524	NonCancer	0.00E+00	7.59E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.59E-05	0.00E+00	7.59E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
4135	ALL	654496.6	4184532	NonCancer	0.00E+00	7.70E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.70E-05	0.00E+00	7.70E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
4136	ALL	654474.3	4184541	NonCancer	0.00E+00	7.70E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.70E-05	0.00E+00	7.70E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
4137	ALL	654451.9	4184550	NonCancer	0.00E+00	7.51E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.51E-05	0.00E+00	7.51E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
4138	ALL	654429.6	4184558	NonCancer	0.00E+00	8.02E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.02E-05	0.00E+00	8.02E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
4139	ALL	654407.3	4184567	NonCancer	0.00E+00	8.23E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.23E-05	0.00E+00	8.23E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
4140	ALL	654384.9	4184575	NonCancer	0.00E+00	7.58E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.58E-05	0.00E+00	7.58E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4141	ALL	654362.6	4184584	NonCancer	0.00E+00	8.09E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.09E-05	0.00E+00	8.09E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
4142	ALL	654340.2	4184593	NonCancer	0.00E+00	7.65E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.65E-05	0.00E+00	7.65E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4143	ALL	654317.9	4184601	NonCancer	0.00E+00	7.46E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.46E-05	0.00E+00	7.46E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
4144	ALL	654295.5	4184610	NonCancer	0.00E+00	7.43E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.43E-05	0.00E+00	7.43E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
4145	ALL	654273.2	4184618	NonCancer	0.00E+00	7.66E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.66E-05	0.00E+00	7.66E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
4146	ALL	654250.8	4184627	NonCancer	0.00E+00	8.04E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.04E-05	0.00E+00	8.04E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
4147	ALL	654228.5	4184636	NonCancer	0.00E+00	8.09E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	8.09E-05	0.00E+00	8.09E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
4148	ALL	654206.2	4184644	NonCancer	0.00E+00	7.38E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
4149	ALL	654183.8	4184653	NonCancer	0.00E+00	7.37E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.37E-05	0.00E+00	7.37E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03

4150	ALL	654161.5	4184661	NonCancer	0.00E+00	7.87E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.87E-05	0.00E+00	7.87E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
4151	ALL	654139.1	4184670	NonCancer	0.00E+00	7.83E-05	1.97E-03	0.00E+00	0.00E+00	1.97E-03	7.83E-05	0.00E+00	7.83E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.97E-03
4152	ALL	654116.8	4184679	NonCancer	0.00E+00	7.93E-05	1.99E-03	0.00E+00	0.00E+00	1.99E-03	7.93E-05	0.00E+00	7.93E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03
4153	ALL	654094.4	4184687	NonCancer	0.00E+00	8.13E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	8.13E-05	0.00E+00	8.13E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
4154	ALL	654072.1	4184696	NonCancer	0.00E+00	8.25E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.25E-05	0.00E+00	8.25E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
4155	ALL	654049.8	4184704	NonCancer	0.00E+00	7.64E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.64E-05	0.00E+00	7.64E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4156	ALL	654027.4	4184713	NonCancer	0.00E+00	6.92E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.92E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
4157	ALL	654005.1	4184722	NonCancer	0.00E+00	6.90E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.90E-05	0.00E+00	6.90E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
4158	ALL	653982.7	4184730	NonCancer	0.00E+00	6.78E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.78E-05	0.00E+00	6.78E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
4159	ALL	653960.4	4184739	NonCancer	0.00E+00	7.09E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	7.09E-05	0.00E+00	7.09E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
4160	ALL	653938	4184747	NonCancer	0.00E+00	6.92E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.92E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
4161	ALL	653915.7	4184756	NonCancer	0.00E+00	7.53E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.53E-05	0.00E+00	7.53E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
4162	ALL	653893.3	4184765	NonCancer	0.00E+00	7.81E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.81E-05	0.00E+00	7.81E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
4163	ALL	653871	4184773	NonCancer	0.00E+00	7.67E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.67E-05	0.00E+00	7.67E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
4164	ALL	654973.7	4183716	NonCancer	0.00E+00	7.05E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.05E-05	0.00E+00	7.05E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
4165	ALL	654974.5	4183692	NonCancer	0.00E+00	7.38E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
4166	ALL	654975.2	4183668	NonCancer	0.00E+00	7.16E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.16E-05	0.00E+00	7.16E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
4167	ALL	654976	4183644	NonCancer	0.00E+00	6.97E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
4168	ALL	655213.8	4183746	NonCancer	0.00E+00	5.38E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.38E-05	0.00E+00	5.38E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
4169	ALL	655204	4183768	NonCancer	0.00E+00	5.35E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.35E-05	0.00E+00	5.35E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
4170	ALL	655194.3	4183789	NonCancer	0.00E+00	5.45E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.45E-05	0.00E+00	5.45E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
4171	ALL	655184.5	4183811	NonCancer	0.00E+00	5.47E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.47E-05	0.00E+00	5.47E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
4172	ALL	655174.7	4183833	NonCancer	0.00E+00	5.49E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.49E-05	0.00E+00	5.49E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
4173	ALL	655164.9	4183855	NonCancer	0.00E+00	5.38E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.38E-05	0.00E+00	5.38E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
4174	ALL	655155.1	4183877	NonCancer	0.00E+00	5.59E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.59E-05	0.00E+00	5.59E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4175	ALL	655145.3	4183899	NonCancer	0.00E+00	5.60E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.60E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
4176	ALL	655135.5	4183920	NonCancer	0.00E+00	5.63E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
4177	ALL	655125.7	4183942	NonCancer	0.00E+00	5.76E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.76E-05	0.00E+00	5.76E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4178	ALL	655115.9	4183964	NonCancer	0.00E+00	5.73E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.73E-05	0.00E+00	5.73E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
4179	ALL	655106.1	4183986	NonCancer	0.00E+00	5.78E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4180	ALL	655096.3	4184008	NonCancer	0.00E+00	5.87E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.87E-05	0.00E+00	5.87E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
4181	ALL	655086.6	4184029	NonCancer	0.00E+00	5.77E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.77E-05	0.00E+00	5.77E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4182	ALL	655076.8	4184051	NonCancer	0.00E+00	5.78E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4183	ALL	655067	4184073	NonCancer	0.00E+00	5.84E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.84E-05	0.00E+00	5.84E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
4184	ALL	655057.2	4184095	NonCancer	0.00E+00	5.78E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4185	ALL	655047.4	4184117	NonCancer	0.00E+00	5.85E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.85E-05	0.00E+00	5.85E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
4186	ALL	655037.6	4184139	NonCancer	0.00E+00	5.81E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.81E-05	0.00E+00	5.81E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
4187	ALL	655027.8	4184160	NonCancer	0.00E+00	5.81E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.81E-05	0.00E+00	5.81E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4188	ALL	655018	4184182	NonCancer	0.00E+00	5.85E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.85E-05	0.00E+00	5.85E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
4189	ALL	655008.2	4184204	NonCancer	0.00E+00	5.75E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4190	ALL	654998.4	4184226	NonCancer	0.00E+00	5.79E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.79E-05	0.00E+00	5.79E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4191	ALL	654988.6	4184248	NonCancer	0.00E+00	5.84E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.84E-05	0.00E+00	5.84E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
4192	ALL	654978.8	4184270	NonCancer	0.00E+00	5.79E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.79E-05	0.00E+00	5.79E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
4193	ALL	654969.1	4184291	NonCancer	0.00E+00	5.80E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.80E-05	0.00E+00	5.80E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
4194	ALL	654959.3	4184313	NonCancer	0.00E+00	6.40E-05	1.61E-03	0.00E+00	0.00E+00	1.61E-03	6.40E-05	0.00E+00	6.40E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
4195	ALL	654949.5	4184335	NonCancer	0.00E+00	6.31E-05	1.59E-03	0.00E+00	0.00E+00	1.59E-03	6.31E-05	0.00E+00	6.31E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.59E-03
4196	ALL	654939.7	4184357	NonCancer	0.00E+00	6.22E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	6.22E-05	0.00E+00	6.22E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
4197	ALL	654929.9	4184379	NonCancer	0.00E+00	6.30E-05	1.58E-03	0.00E+00	0.00E+00	1.58E-03	6.30E-05	0.00E+00	6.30E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
4198	ALL	654920.1	4184400	NonCancer	0.00E+00	6.11E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	6.11E-05	0.00E+00	6.11E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
4199	ALL	654910.3	4184422	NonCancer	0.00E+00	5.51E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.51E-05	0.00E+00	5.51E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03

4200	ALL	654900.5	4184444	NonCancer	0.00E+00	5.55E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.55E-05	0.00E+00	5.55E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4201	ALL	654890.7	4184466	NonCancer	0.00E+00	5.62E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
4202	ALL	654880.9	4184488	NonCancer	0.00E+00	5.99E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	5.99E-05	0.00E+00	5.99E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
4203	ALL	654871.1	4184510	NonCancer	0.00E+00	6.22E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.22E-05	0.00E+00	6.22E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
4204	ALL	654861.4	4184531	NonCancer	0.00E+00	6.07E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	6.07E-05	0.00E+00	6.07E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
4205	ALL	654851.6	4184553	NonCancer	0.00E+00	5.57E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.57E-05	0.00E+00	5.57E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4206	ALL	654841.8	4184575	NonCancer	0.00E+00	5.68E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.68E-05	0.00E+00	5.68E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
4207	ALL	654832	4184597	NonCancer	0.00E+00	5.59E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.59E-05	0.00E+00	5.59E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4208	ALL	654822.2	4184619	NonCancer	0.00E+00	5.63E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
4209	ALL	654812.4	4184640	NonCancer	0.00E+00	5.62E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
4210	ALL	654780.3	4184671	NonCancer	0.00E+00	5.90E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.90E-05	0.00E+00	5.90E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
4211	ALL	654758	4184679	NonCancer	0.00E+00	5.59E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.59E-05	0.00E+00	5.59E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4212	ALL	654735.6	4184688	NonCancer	0.00E+00	5.19E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.19E-05	0.00E+00	5.19E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
4213	ALL	654713.3	4184697	NonCancer	0.00E+00	5.86E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.86E-05	0.00E+00	5.86E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
4214	ALL	654691	4184705	NonCancer	0.00E+00	6.12E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.12E-05	0.00E+00	6.12E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
4215	ALL	654668.7	4184714	NonCancer	0.00E+00	5.88E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.88E-05	0.00E+00	5.88E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
4216	ALL	654646.4	4184722	NonCancer	0.00E+00	5.74E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.74E-05	0.00E+00	5.74E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
4217	ALL	654624	4184731	NonCancer	0.00E+00	5.95E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.95E-05	0.00E+00	5.95E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
4218	ALL	654601.7	4184740	NonCancer	0.00E+00	5.81E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.81E-05	0.00E+00	5.81E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4219	ALL	654579.4	4184748	NonCancer	0.00E+00	5.75E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4220	ALL	654557.1	4184757	NonCancer	0.00E+00	6.10E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.10E-05	0.00E+00	6.10E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
4221	ALL	654534.8	4184765	NonCancer	0.00E+00	6.31E-05	1.59E-03	0.00E+00	0.00E+00	1.59E-03	6.31E-05	0.00E+00	6.31E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.59E-03
4222	ALL	654512.4	4184774	NonCancer	0.00E+00	6.07E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	6.07E-05	0.00E+00	6.07E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
4223	ALL	654490.1	4184783	NonCancer	0.00E+00	5.91E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.91E-05	0.00E+00	5.91E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
4224	ALL	654467.8	4184791	NonCancer	0.00E+00	6.19E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	6.19E-05	0.00E+00	6.19E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
4225	ALL	654445.5	4184800	NonCancer	0.00E+00	5.81E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.81E-05	0.00E+00	5.81E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4226	ALL	654423.2	4184808	NonCancer	0.00E+00	5.61E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
4227	ALL	654400.8	4184817	NonCancer	0.00E+00	5.74E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.74E-05	0.00E+00	5.74E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
4228	ALL	654378.5	4184826	NonCancer	0.00E+00	5.62E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
4229	ALL	654356.2	4184834	NonCancer	0.00E+00	6.00E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	6.00E-05	0.00E+00	6.00E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
4230	ALL	654333.9	4184843	NonCancer	0.00E+00	6.14E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	6.14E-05	0.00E+00	6.14E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
4231	ALL	654311.6	4184851	NonCancer	0.00E+00	6.18E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.18E-05	0.00E+00	6.18E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
4232	ALL	654289.2	4184860	NonCancer	0.00E+00	5.77E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.77E-05	0.00E+00	5.77E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
4233	ALL	654266.9	4184869	NonCancer	0.00E+00	5.39E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.39E-05	0.00E+00	5.39E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
4234	ALL	654244.6	4184877	NonCancer	0.00E+00	5.72E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.72E-05	0.00E+00	5.72E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
4235	ALL	654222.3	4184886	NonCancer	0.00E+00	6.04E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	6.04E-05	0.00E+00	6.04E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
4236	ALL	654200	4184894	NonCancer	0.00E+00	5.95E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.95E-05	0.00E+00	5.95E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
4237	ALL	654177.6	4184903	NonCancer	0.00E+00	6.04E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	6.04E-05	0.00E+00	6.04E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
4238	ALL	654155.3	4184911	NonCancer	0.00E+00	5.95E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.95E-05	0.00E+00	5.95E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
4239	ALL	654133	4184920	NonCancer	0.00E+00	6.35E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.35E-05	0.00E+00	6.35E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
4240	ALL	654110.7	4184929	NonCancer	0.00E+00	6.14E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	6.14E-05	0.00E+00	6.14E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
4241	ALL	654088.4	4184937	NonCancer	0.00E+00	5.75E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
4242	ALL	654066	4184946	NonCancer	0.00E+00	5.28E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
4243	ALL	654043.7	4184954	NonCancer	0.00E+00	5.27E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
4244	ALL	654021.4	4184963	NonCancer	0.00E+00	5.20E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
4245	ALL	653999.1	4184972	NonCancer	0.00E+00	5.21E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.21E-05	0.00E+00	5.21E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
4246	ALL	653976.8	4184980	NonCancer	0.00E+00	5.45E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.45E-05	0.00E+00	5.45E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
4247	ALL	653954.4	4184989	NonCancer	0.00E+00	5.23E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
4248	ALL	653932.1	4184997	NonCancer	0.00E+00	5.64E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.64E-05	0.00E+00	5.64E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
4249	ALL	653909.8	4185006	NonCancer	0.00E+00	5.95E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.95E-05	0.00E+00	5.95E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03

4250	ALL	653887.5	4185015	NonCancer	0.00E+00	5.82E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.82E-05	0.00E+00	5.82E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
4251	ALL	653865.2	4185023	NonCancer	0.00E+00	5.94E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.94E-05	0.00E+00	5.94E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
4252	ALL	655223.6	4183724	NonCancer	0.00E+00	5.47E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.47E-05	0.00E+00	5.47E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
4253	ALL	655224.4	4183700	NonCancer	0.00E+00	5.58E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.58E-05	0.00E+00	5.58E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4254	ALL	655225.1	4183676	NonCancer	0.00E+00	5.44E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
4255	ALL	655225.9	4183651	NonCancer	0.00E+00	5.32E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.32E-05	0.00E+00	5.32E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
4256	ALL	655463.7	4183754	NonCancer	0.00E+00	4.22E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.22E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
4257	ALL	655453.9	4183775	NonCancer	0.00E+00	4.31E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
4258	ALL	655444.2	4183797	NonCancer	0.00E+00	4.20E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
4259	ALL	655434.4	4183819	NonCancer	0.00E+00	4.35E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4260	ALL	655424.6	4183841	NonCancer	0.00E+00	4.34E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4261	ALL	655414.8	4183863	NonCancer	0.00E+00	4.39E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.39E-05	0.00E+00	4.39E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
4262	ALL	655405	4183884	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4263	ALL	655395.2	4183906	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4264	ALL	655385.4	4183928	NonCancer	0.00E+00	4.51E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.51E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
4265	ALL	655375.7	4183950	NonCancer	0.00E+00	4.47E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.47E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
4266	ALL	655365.9	4183972	NonCancer	0.00E+00	4.49E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.49E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
4267	ALL	655356.1	4183993	NonCancer	0.00E+00	4.56E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4268	ALL	655346.3	4184015	NonCancer	0.00E+00	4.61E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4269	ALL	655336.5	4184037	NonCancer	0.00E+00	4.55E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.55E-05	0.00E+00	4.55E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4270	ALL	655326.7	4184059	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4271	ALL	655317	4184081	NonCancer	0.00E+00	4.69E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.69E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
4272	ALL	655307.2	4184102	NonCancer	0.00E+00	4.56E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4273	ALL	655297.4	4184124	NonCancer	0.00E+00	4.60E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4274	ALL	655287.6	4184146	NonCancer	0.00E+00	4.63E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4275	ALL	655277.8	4184168	NonCancer	0.00E+00	4.60E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4276	ALL	655268	4184190	NonCancer	0.00E+00	4.61E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4277	ALL	655258.3	4184211	NonCancer	0.00E+00	4.64E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.64E-05	0.00E+00	4.64E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4278	ALL	655248.5	4184233	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4279	ALL	655238.7	4184255	NonCancer	0.00E+00	4.63E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4280	ALL	655228.9	4184277	NonCancer	0.00E+00	4.67E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4281	ALL	655219.1	4184299	NonCancer	0.00E+00	4.59E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4282	ALL	655209.3	4184320	NonCancer	0.00E+00	4.59E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4283	ALL	655199.6	4184342	NonCancer	0.00E+00	4.67E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
4284	ALL	655189.8	4184364	NonCancer	0.00E+00	4.63E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
4285	ALL	655180	4184386	NonCancer	0.00E+00	4.66E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.66E-05	0.00E+00	4.66E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
4286	ALL	655170.2	4184408	NonCancer	0.00E+00	5.04E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.04E-05	0.00E+00	5.04E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
4287	ALL	655160.4	4184429	NonCancer	0.00E+00	5.61E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4288	ALL	655150.6	4184451	NonCancer	0.00E+00	5.69E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.69E-05	0.00E+00	5.69E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
4289	ALL	655140.8	4184473	NonCancer	0.00E+00	5.29E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.29E-05	0.00E+00	5.29E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
4290	ALL	655131.1	4184495	NonCancer	0.00E+00	4.83E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.83E-05	0.00E+00	4.83E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
4291	ALL	655121.3	4184517	NonCancer	0.00E+00	5.04E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	5.04E-05	0.00E+00	5.04E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
4292	ALL	655111.5	4184539	NonCancer	0.00E+00	4.86E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
4293	ALL	655101.7	4184560	NonCancer	0.00E+00	4.41E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
4294	ALL	655091.9	4184582	NonCancer	0.00E+00	4.40E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
4295	ALL	655082.1	4184604	NonCancer	0.00E+00	4.44E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4296	ALL	655072.4	4184626	NonCancer	0.00E+00	4.86E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
4297	ALL	655062.6	4184648	NonCancer	0.00E+00	5.34E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.34E-05	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
4298	ALL	655052.8	4184669	NonCancer	0.00E+00	5.52E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.52E-05	0.00E+00	5.52E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
4299	ALL	655043	4184691	NonCancer	0.00E+00	5.39E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.39E-05	0.00E+00	5.39E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03

4300	ALL	655033.2	4184713	NonCancer	0.00E+00	4.97E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
4301	ALL	655023.4	4184735	NonCancer	0.00E+00	4.45E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
4302	ALL	655013.7	4184757	NonCancer	0.00E+00	4.54E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
4303	ALL	655003.9	4184778	NonCancer	0.00E+00	4.33E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4304	ALL	654994.1	4184800	NonCancer	0.00E+00	4.50E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.50E-05	0.00E+00	4.50E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
4305	ALL	654984.3	4184822	NonCancer	0.00E+00	4.46E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.46E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
4306	ALL	654952.2	4184852	NonCancer	0.00E+00	4.71E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.71E-05	0.00E+00	4.71E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
4307	ALL	654929.9	4184861	NonCancer	0.00E+00	4.59E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4308	ALL	654907.6	4184870	NonCancer	0.00E+00	4.23E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
4309	ALL	654885.3	4184878	NonCancer	0.00E+00	4.25E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
4310	ALL	654863	4184887	NonCancer	0.00E+00	4.70E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.70E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
4311	ALL	654840.7	4184895	NonCancer	0.00E+00	4.88E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.88E-05	0.00E+00	4.88E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
4312	ALL	654818.4	4184904	NonCancer	0.00E+00	4.75E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.75E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
4313	ALL	654796.1	4184912	NonCancer	0.00E+00	4.54E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4314	ALL	654773.8	4184921	NonCancer	0.00E+00	4.68E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.68E-05	0.00E+00	4.68E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
4315	ALL	654751.5	4184930	NonCancer	0.00E+00	4.73E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.73E-05	0.00E+00	4.73E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
4316	ALL	654729.2	4184938	NonCancer	0.00E+00	4.63E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4317	ALL	654706.9	4184947	NonCancer	0.00E+00	4.59E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4318	ALL	654684.6	4184955	NonCancer	0.00E+00	4.86E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
4319	ALL	654662.3	4184964	NonCancer	0.00E+00	5.02E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	5.02E-05	0.00E+00	5.02E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
4320	ALL	654640	4184973	NonCancer	0.00E+00	4.96E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.96E-05	0.00E+00	4.96E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
4321	ALL	654617.7	4184981	NonCancer	0.00E+00	4.59E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4322	ALL	654595.4	4184990	NonCancer	0.00E+00	4.83E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.83E-05	0.00E+00	4.83E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
4323	ALL	654573	4184998	NonCancer	0.00E+00	4.93E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.93E-05	0.00E+00	4.93E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
4324	ALL	654550.7	4185007	NonCancer	0.00E+00	4.61E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4325	ALL	654528.4	4185016	NonCancer	0.00E+00	4.41E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
4326	ALL	654506.1	4185024	NonCancer	0.00E+00	4.57E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.57E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4327	ALL	654483.8	4185033	NonCancer	0.00E+00	4.47E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.47E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
4328	ALL	654461.5	4185041	NonCancer	0.00E+00	4.43E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
4329	ALL	654439.2	4185050	NonCancer	0.00E+00	4.85E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.85E-05	0.00E+00	4.85E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
4330	ALL	654416.9	4185058	NonCancer	0.00E+00	4.89E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.89E-05	0.00E+00	4.89E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
4331	ALL	654394.6	4185067	NonCancer	0.00E+00	4.92E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.92E-05	0.00E+00	4.92E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
4332	ALL	654372.3	4185076	NonCancer	0.00E+00	4.66E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.66E-05	0.00E+00	4.66E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
4333	ALL	654350	4185084	NonCancer	0.00E+00	4.31E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4334	ALL	654327.7	4185093	NonCancer	0.00E+00	4.43E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
4335	ALL	654305.4	4185101	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4336	ALL	654283.1	4185110	NonCancer	0.00E+00	4.82E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.82E-05	0.00E+00	4.82E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
4337	ALL	654260.8	4185119	NonCancer	0.00E+00	4.72E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
4338	ALL	654238.5	4185127	NonCancer	0.00E+00	4.79E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.79E-05	0.00E+00	4.79E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
4339	ALL	654216.2	4185136	NonCancer	0.00E+00	4.76E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
4340	ALL	654193.9	4185144	NonCancer	0.00E+00	4.97E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
4341	ALL	654171.6	4185153	NonCancer	0.00E+00	5.05E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	5.05E-05	0.00E+00	5.05E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
4342	ALL	654149.3	4185161	NonCancer	0.00E+00	4.74E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.74E-05	0.00E+00	4.74E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
4343	ALL	654127	4185170	NonCancer	0.00E+00	4.52E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.52E-05	0.00E+00	4.52E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4344	ALL	654104.7	4185179	NonCancer	0.00E+00	4.21E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
4345	ALL	654082.4	4185187	NonCancer	0.00E+00	4.18E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.18E-05	0.00E+00	4.18E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
4346	ALL	654060.1	4185196	NonCancer	0.00E+00	4.14E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
4347	ALL	654037.8	4185204	NonCancer	0.00E+00	4.11E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.11E-05	0.00E+00	4.11E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
4348	ALL	654015.4	4185213	NonCancer	0.00E+00	4.19E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.19E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
4349	ALL	653993.1	4185222	NonCancer	0.00E+00	4.35E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03

4350	ALL	653970.8	4185230	NonCancer	0.00E+00	4.14E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
4351	ALL	653948.5	4185239	NonCancer	0.00E+00	4.41E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
4352	ALL	653926.2	4185247	NonCancer	0.00E+00	4.70E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.70E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
4353	ALL	653903.9	4185256	NonCancer	0.00E+00	4.72E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
4354	ALL	653881.6	4185265	NonCancer	0.00E+00	4.58E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4355	ALL	653859.3	4185273	NonCancer	0.00E+00	4.76E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
4356	ALL	655473.5	4183732	NonCancer	0.00E+00	4.40E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
4357	ALL	655474.3	4183708	NonCancer	0.00E+00	4.42E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.42E-05	0.00E+00	4.42E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
4358	ALL	655475	4183683	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4359	ALL	655475.8	4183659	NonCancer	0.00E+00	4.23E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
4360	ALL	655713.6	4183761	NonCancer	0.00E+00	3.53E-05	8.93E-04	0.00E+00	0.00E+00	8.93E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.93E-04	0.00E+00	0.00E+00	8.93E-04
4361	ALL	655703.8	4183783	NonCancer	0.00E+00	3.51E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.51E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
4362	ALL	655694	4183805	NonCancer	0.00E+00	3.54E-05	8.98E-04	0.00E+00	0.00E+00	8.98E-04	3.54E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	8.98E-04	0.00E+00	0.00E+00	8.98E-04
4363	ALL	655684.3	4183827	NonCancer	0.00E+00	3.43E-05	8.74E-04	0.00E+00	0.00E+00	8.74E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	8.74E-04
4364	ALL	655674.5	4183848	NonCancer	0.00E+00	3.59E-05	9.08E-04	0.00E+00	0.00E+00	9.08E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	9.08E-04
4365	ALL	655664.7	4183870	NonCancer	0.00E+00	3.58E-05	9.05E-04	0.00E+00	0.00E+00	9.05E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
4366	ALL	655654.9	4183892	NonCancer	0.00E+00	3.62E-05	9.12E-04	0.00E+00	0.00E+00	9.12E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.12E-04	0.00E+00	0.00E+00	9.12E-04
4367	ALL	655645.2	4183914	NonCancer	0.00E+00	3.55E-05	9.01E-04	0.00E+00	0.00E+00	9.01E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	0.00E+00	9.01E-04
4368	ALL	655635.4	4183936	NonCancer	0.00E+00	3.53E-05	8.99E-04	0.00E+00	0.00E+00	8.99E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.99E-04	0.00E+00	0.00E+00	8.99E-04
4369	ALL	655625.6	4183957	NonCancer	0.00E+00	3.62E-05	9.18E-04	0.00E+00	0.00E+00	9.18E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.18E-04	0.00E+00	0.00E+00	9.18E-04
4370	ALL	655615.8	4183979	NonCancer	0.00E+00	3.71E-05	9.37E-04	0.00E+00	0.00E+00	9.37E-04	3.71E-05	0.00E+00	3.71E-05	0.00E+00	0.00E+00	9.37E-04	0.00E+00	0.00E+00	9.37E-04
4371	ALL	655606	4184001	NonCancer	0.00E+00	3.68E-05	9.33E-04	0.00E+00	0.00E+00	9.33E-04	3.68E-05	0.00E+00	3.68E-05	0.00E+00	0.00E+00	9.33E-04	0.00E+00	0.00E+00	9.33E-04
4372	ALL	655596.3	4184023	NonCancer	0.00E+00	3.69E-05	9.38E-04	0.00E+00	0.00E+00	9.38E-04	3.69E-05	0.00E+00	3.69E-05	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	9.38E-04
4373	ALL	655586.5	4184045	NonCancer	0.00E+00	3.72E-05	9.41E-04	0.00E+00	0.00E+00	9.41E-04	3.72E-05	0.00E+00	3.72E-05	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	9.41E-04
4374	ALL	655576.7	4184066	NonCancer	0.00E+00	3.81E-05	9.61E-04	0.00E+00	0.00E+00	9.61E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.61E-04	0.00E+00	0.00E+00	9.61E-04
4375	ALL	655566.9	4184088	NonCancer	0.00E+00	3.73E-05	9.47E-04	0.00E+00	0.00E+00	9.47E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.47E-04	0.00E+00	0.00E+00	9.47E-04
4376	ALL	655557.1	4184110	NonCancer	0.00E+00	3.78E-05	9.58E-04	0.00E+00	0.00E+00	9.58E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	0.00E+00	9.58E-04
4377	ALL	655547.4	4184132	NonCancer	0.00E+00	3.79E-05	9.59E-04	0.00E+00	0.00E+00	9.59E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.59E-04	0.00E+00	0.00E+00	9.59E-04
4378	ALL	655537.6	4184154	NonCancer	0.00E+00	3.85E-05	9.71E-04	0.00E+00	0.00E+00	9.71E-04	3.85E-05	0.00E+00	3.85E-05	0.00E+00	0.00E+00	9.71E-04	0.00E+00	0.00E+00	9.71E-04
4379	ALL	655527.8	4184175	NonCancer	0.00E+00	3.72E-05	9.43E-04	0.00E+00	0.00E+00	9.43E-04	3.72E-05	0.00E+00	3.72E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
4380	ALL	655518	4184197	NonCancer	0.00E+00	3.78E-05	9.57E-04	0.00E+00	0.00E+00	9.57E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.57E-04	0.00E+00	0.00E+00	9.57E-04
4381	ALL	655508.3	4184219	NonCancer	0.00E+00	3.77E-05	9.56E-04	0.00E+00	0.00E+00	9.56E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	9.56E-04
4382	ALL	655498.5	4184241	NonCancer	0.00E+00	3.81E-05	9.64E-04	0.00E+00	0.00E+00	9.64E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.64E-04
4383	ALL	655488.7	4184263	NonCancer	0.00E+00	3.77E-05	9.56E-04	0.00E+00	0.00E+00	9.56E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	9.56E-04
4384	ALL	655478.9	4184284	NonCancer	0.00E+00	3.83E-05	9.67E-04	0.00E+00	0.00E+00	9.67E-04	3.83E-05	0.00E+00	3.83E-05	0.00E+00	0.00E+00	9.67E-04	0.00E+00	0.00E+00	9.67E-04
4385	ALL	655469.1	4184306	NonCancer	0.00E+00	3.77E-05	9.55E-04	0.00E+00	0.00E+00	9.55E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.55E-04	0.00E+00	0.00E+00	9.55E-04
4386	ALL	655459.4	4184328	NonCancer	0.00E+00	3.78E-05	9.58E-04	0.00E+00	0.00E+00	9.58E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	0.00E+00	9.58E-04
4387	ALL	655449.6	4184350	NonCancer	0.00E+00	3.81E-05	9.63E-04	0.00E+00	0.00E+00	9.63E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	9.63E-04
4388	ALL	655439.8	4184371	NonCancer	0.00E+00	3.84E-05	9.66E-04	0.00E+00	0.00E+00	9.66E-04	3.84E-05	0.00E+00	3.84E-05	0.00E+00	0.00E+00	9.66E-04	0.00E+00	0.00E+00	9.66E-04
4389	ALL	655430	4184393	NonCancer	0.00E+00	3.76E-05	9.51E-04	0.00E+00	0.00E+00	9.51E-04	3.76E-05	0.00E+00	3.76E-05	0.00E+00	0.00E+00	9.51E-04	0.00E+00	0.00E+00	9.51E-04
4390	ALL	655420.2	4184415	NonCancer	0.00E+00	3.74E-05	9.49E-04	0.00E+00	0.00E+00	9.49E-04	3.74E-05	0.00E+00	3.74E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00	0.00E+00	9.49E-04
4391	ALL	655410.5	4184437	NonCancer	0.00E+00	3.77E-05	9.56E-04	0.00E+00	0.00E+00	9.56E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	9.56E-04
4392	ALL	655400.7	4184459	NonCancer	0.00E+00	3.87E-05	9.84E-04	0.00E+00	0.00E+00	9.84E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.84E-04	0.00E+00	0.00E+00	9.84E-04
4393	ALL	655390.9	4184480	NonCancer	0.00E+00	3.78E-05	9.87E-04	0.00E+00	0.00E+00	9.87E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.87E-04	0.00E+00	0.00E+00	9.87E-04
4394	ALL	655381.1	4184502	NonCancer	0.00E+00	3.87E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
4395	ALL	655371.3	4184524	NonCancer	0.00E+00	4.45E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4396	ALL	655361.6	4184546	NonCancer	0.00E+00	4.99E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	4.99E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
4397	ALL	655351.8	4184568	NonCancer	0.00E+00	5.18E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.18E-05	0.00E+00	5.18E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
4398	ALL	655342	4184589	NonCancer	0.00E+00	4.98E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.98E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
4399	ALL	655332.2	4184611	NonCancer	0.00E+00	4.44E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03

4400	ALL	655322.5	4184633	NonCancer	0.00E+00	4.04E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
4401	ALL	655312.7	4184655	NonCancer	0.00E+00	4.14E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
4402	ALL	655302.9	4184677	NonCancer	0.00E+00	3.98E-05	9.97E-04	0.00E+00	0.00E+00	9.97E-04	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	9.97E-04
4403	ALL	655293.1	4184698	NonCancer	0.00E+00	3.65E-05	9.28E-04	0.00E+00	0.00E+00	9.28E-04	3.65E-05	0.00E+00	3.65E-05	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	9.28E-04
4404	ALL	655283.3	4184720	NonCancer	0.00E+00	3.64E-05	9.40E-04	0.00E+00	0.00E+00	9.40E-04	3.64E-05	0.00E+00	3.64E-05	0.00E+00	0.00E+00	9.40E-04	0.00E+00	0.00E+00	9.40E-04
4405	ALL	655273.6	4184742	NonCancer	0.00E+00	3.69E-05	9.64E-04	0.00E+00	0.00E+00	9.64E-04	3.69E-05	0.00E+00	3.69E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.64E-04
4406	ALL	655263.8	4184764	NonCancer	0.00E+00	4.00E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.00E-05	0.00E+00	4.00E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
4407	ALL	655254	4184786	NonCancer	0.00E+00	4.51E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.51E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4408	ALL	655244.2	4184807	NonCancer	0.00E+00	4.86E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
4409	ALL	655234.4	4184829	NonCancer	0.00E+00	4.98E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.98E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
4410	ALL	655224.7	4184851	NonCancer	0.00E+00	4.86E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
4411	ALL	655214.9	4184873	NonCancer	0.00E+00	4.54E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
4412	ALL	655205.1	4184895	NonCancer	0.00E+00	4.04E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
4413	ALL	655195.3	4184916	NonCancer	0.00E+00	3.73E-05	9.39E-04	0.00E+00	0.00E+00	9.39E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.39E-04	0.00E+00	0.00E+00	9.39E-04
4414	ALL	655185.5	4184938	NonCancer	0.00E+00	3.69E-05	9.30E-04	0.00E+00	0.00E+00	9.30E-04	3.69E-05	0.00E+00	3.69E-05	0.00E+00	0.00E+00	9.30E-04	0.00E+00	0.00E+00	9.30E-04
4415	ALL	655175.8	4184960	NonCancer	0.00E+00	3.58E-05	9.15E-04	0.00E+00	0.00E+00	9.15E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	9.15E-04
4416	ALL	655166	4184982	NonCancer	0.00E+00	3.73E-05	9.50E-04	0.00E+00	0.00E+00	9.50E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.50E-04	0.00E+00	0.00E+00	9.50E-04
4417	ALL	655156.2	4185004	NonCancer	0.00E+00	3.98E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
4418	ALL	655124.1	4185034	NonCancer	0.00E+00	3.88E-05	9.77E-04	0.00E+00	0.00E+00	9.77E-04	3.88E-05	0.00E+00	3.88E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	9.77E-04
4419	ALL	655101.8	4185042	NonCancer	0.00E+00	3.84E-05	9.65E-04	0.00E+00	0.00E+00	9.65E-04	3.84E-05	0.00E+00	3.84E-05	0.00E+00	0.00E+00	9.65E-04	0.00E+00	0.00E+00	9.65E-04
4420	ALL	655079.6	4185051	NonCancer	0.00E+00	3.62E-05	9.13E-04	0.00E+00	0.00E+00	9.13E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.13E-04	0.00E+00	0.00E+00	9.13E-04
4421	ALL	655057.3	4185060	NonCancer	0.00E+00	3.38E-05	8.67E-04	0.00E+00	0.00E+00	8.67E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.67E-04
4422	ALL	655035	4185068	NonCancer	0.00E+00	3.57E-05	9.16E-04	0.00E+00	0.00E+00	9.16E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	9.16E-04
4423	ALL	655012.7	4185077	NonCancer	0.00E+00	3.89E-05	9.85E-04	0.00E+00	0.00E+00	9.85E-04	3.89E-05	0.00E+00	3.89E-05	0.00E+00	0.00E+00	9.85E-04	0.00E+00	0.00E+00	9.85E-04
4424	ALL	654990.4	4185085	NonCancer	0.00E+00	4.02E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.02E-05	0.00E+00	4.02E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
4425	ALL	654968.1	4185094	NonCancer	0.00E+00	3.93E-05	9.89E-04	0.00E+00	0.00E+00	9.89E-04	3.93E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	9.89E-04	0.00E+00	0.00E+00	9.89E-04
4426	ALL	654945.8	4185103	NonCancer	0.00E+00	3.67E-05	9.33E-04	0.00E+00	0.00E+00	9.33E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.33E-04	0.00E+00	0.00E+00	9.33E-04
4427	ALL	654923.5	4185111	NonCancer	0.00E+00	3.77E-05	9.56E-04	0.00E+00	0.00E+00	9.56E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	9.56E-04
4428	ALL	654901.2	4185120	NonCancer	0.00E+00	3.89E-05	9.81E-04	0.00E+00	0.00E+00	9.81E-04	3.89E-05	0.00E+00	3.89E-05	0.00E+00	0.00E+00	9.81E-04	0.00E+00	0.00E+00	9.81E-04
4429	ALL	654878.9	4185128	NonCancer	0.00E+00	3.85E-05	9.70E-04	0.00E+00	0.00E+00	9.70E-04	3.85E-05	0.00E+00	3.85E-05	0.00E+00	0.00E+00	9.70E-04	0.00E+00	0.00E+00	9.70E-04
4430	ALL	654856.6	4185137	NonCancer	0.00E+00	3.79E-05	9.56E-04	0.00E+00	0.00E+00	9.56E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	9.56E-04
4431	ALL	654834.3	4185145	NonCancer	0.00E+00	3.78E-05	9.60E-04	0.00E+00	0.00E+00	9.60E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.60E-04	0.00E+00	0.00E+00	9.60E-04
4432	ALL	654812	4185154	NonCancer	0.00E+00	4.00E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.00E-05	0.00E+00	4.00E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
4433	ALL	654789.8	4185163	NonCancer	0.00E+00	4.10E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.10E-05	0.00E+00	4.10E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
4434	ALL	654767.5	4185171	NonCancer	0.00E+00	4.13E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
4435	ALL	654745.2	4185180	NonCancer	0.00E+00	3.93E-05	9.92E-04	0.00E+00	0.00E+00	9.92E-04	3.93E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	9.92E-04	0.00E+00	0.00E+00	9.92E-04
4436	ALL	654722.9	4185188	NonCancer	0.00E+00	3.74E-05	9.52E-04	0.00E+00	0.00E+00	9.52E-04	3.74E-05	0.00E+00	3.74E-05	0.00E+00	0.00E+00	9.52E-04	0.00E+00	0.00E+00	9.52E-04
4437	ALL	654700.6	4185197	NonCancer	0.00E+00	4.02E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.02E-05	0.00E+00	4.02E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
4438	ALL	654678.3	4185206	NonCancer	0.00E+00	4.04E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
4439	ALL	654656	4185214	NonCancer	0.00E+00	3.78E-05	9.54E-04	0.00E+00	0.00E+00	9.54E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.54E-04	0.00E+00	0.00E+00	9.54E-04
4440	ALL	654633.7	4185223	NonCancer	0.00E+00	3.62E-05	9.18E-04	0.00E+00	0.00E+00	9.18E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.18E-04	0.00E+00	0.00E+00	9.18E-04
4441	ALL	654611.4	4185231	NonCancer	0.00E+00	3.74E-05	9.44E-04	0.00E+00	0.00E+00	9.44E-04	3.74E-05	0.00E+00	3.74E-05	0.00E+00	0.00E+00	9.44E-04	0.00E+00	0.00E+00	9.44E-04
4442	ALL	654589.1	4185240	NonCancer	0.00E+00	3.73E-05	9.41E-04	0.00E+00	0.00E+00	9.41E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	9.41E-04
4443	ALL	654566.8	4185248	NonCancer	0.00E+00	3.67E-05	9.26E-04	0.00E+00	0.00E+00	9.26E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.26E-04	0.00E+00	0.00E+00	9.26E-04
4444	ALL	654544.5	4185257	NonCancer	0.00E+00	3.77E-05	9.58E-04	0.00E+00	0.00E+00	9.58E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	0.00E+00	9.58E-04
4445	ALL	654522.3	4185266	NonCancer	0.00E+00	4.01E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.01E-05	0.00E+00	4.01E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
4446	ALL	654500	4185274	NonCancer	0.00E+00	4.02E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.02E-05	0.00E+00	4.02E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
4447	ALL	654477.7	4185283	NonCancer	0.00E+00	4.04E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
4448	ALL	654455.4	4185291	NonCancer	0.00E+00	3.87E-05	9.83E-04	0.00E+00	0.00E+00	9.83E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.83E-04	0.00E+00	0.00E+00	9.83E-04
4449	ALL	654433.1	4185300	NonCancer	0.00E+00	3.55E-05	9.09E-04	0.00E+00	0.00E+00	9.09E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.09E-04	0.00E+00	0.00E+00	9.09E-04

4450	ALL	654410.8	4185309	NonCancer	0.00E+00	3.52E-05	8.92E-04	0.00E+00	0.00E+00	8.92E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.92E-04
4451	ALL	654388.5	4185317	NonCancer	0.00E+00	3.71E-05	9.38E-04	0.00E+00	0.00E+00	9.38E-04	3.71E-05	0.00E+00	3.71E-05	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	9.38E-04
4452	ALL	654366.2	4185326	NonCancer	0.00E+00	3.86E-05	9.76E-04	0.00E+00	0.00E+00	9.76E-04	3.86E-05	0.00E+00	3.86E-05	0.00E+00	0.00E+00	9.76E-04	0.00E+00	0.00E+00	9.76E-04
4453	ALL	654343.9	4185334	NonCancer	0.00E+00	3.97E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.97E-05	0.00E+00	3.97E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
4454	ALL	654321.6	4185343	NonCancer	0.00E+00	3.87E-05	9.77E-04	0.00E+00	0.00E+00	9.77E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	9.77E-04
4455	ALL	654299.3	4185351	NonCancer	0.00E+00	3.92E-05	9.87E-04	0.00E+00	0.00E+00	9.87E-04	3.92E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	9.87E-04	0.00E+00	0.00E+00	9.87E-04
4456	ALL	654277	4185360	NonCancer	0.00E+00	3.96E-05	9.95E-04	0.00E+00	0.00E+00	9.95E-04	3.96E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	9.95E-04	0.00E+00	0.00E+00	9.95E-04
4457	ALL	654254.7	4185369	NonCancer	0.00E+00	3.96E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.96E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
4458	ALL	654232.5	4185377	NonCancer	0.00E+00	4.16E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
4459	ALL	654210.2	4185386	NonCancer	0.00E+00	4.10E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.10E-05	0.00E+00	4.10E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
4460	ALL	654187.9	4185394	NonCancer	0.00E+00	3.86E-05	9.76E-04	0.00E+00	0.00E+00	9.76E-04	3.86E-05	0.00E+00	3.86E-05	0.00E+00	0.00E+00	9.76E-04	0.00E+00	0.00E+00	9.76E-04
4461	ALL	654165.6	4185403	NonCancer	0.00E+00	3.67E-05	9.32E-04	0.00E+00	0.00E+00	9.32E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.32E-04	0.00E+00	0.00E+00	9.32E-04
4462	ALL	654143.3	4185411	NonCancer	0.00E+00	3.46E-05	8.79E-04	0.00E+00	0.00E+00	8.79E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	8.79E-04
4463	ALL	654121	4185420	NonCancer	0.00E+00	3.42E-05	8.61E-04	0.00E+00	0.00E+00	8.61E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.61E-04	0.00E+00	0.00E+00	8.61E-04
4464	ALL	654098.7	4185429	NonCancer	0.00E+00	3.43E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
4465	ALL	654076.4	4185437	NonCancer	0.00E+00	3.40E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
4466	ALL	654054.1	4185446	NonCancer	0.00E+00	3.40E-05	8.56E-04	0.00E+00	0.00E+00	8.56E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.56E-04
4467	ALL	654031.8	4185454	NonCancer	0.00E+00	3.52E-05	8.84E-04	0.00E+00	0.00E+00	8.84E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	8.84E-04	0.00E+00	0.00E+00	8.84E-04
4468	ALL	654009.5	4185463	NonCancer	0.00E+00	3.57E-05	8.96E-04	0.00E+00	0.00E+00	8.96E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04
4469	ALL	653987.2	4185472	NonCancer	0.00E+00	3.37E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
4470	ALL	653964.9	4185480	NonCancer	0.00E+00	3.56E-05	9.04E-04	0.00E+00	0.00E+00	9.04E-04	3.56E-05	0.00E+00	3.56E-05	0.00E+00	0.00E+00	9.04E-04	0.00E+00	0.00E+00	9.04E-04
4471	ALL	653942.7	4185489	NonCancer	0.00E+00	3.82E-05	9.62E-04	0.00E+00	0.00E+00	9.62E-04	3.82E-05	0.00E+00	3.82E-05	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	9.62E-04
4472	ALL	653920.4	4185497	NonCancer	0.00E+00	3.90E-05	9.81E-04	0.00E+00	0.00E+00	9.81E-04	3.90E-05	0.00E+00	3.90E-05	0.00E+00	0.00E+00	9.81E-04	0.00E+00	0.00E+00	9.81E-04
4473	ALL	653898.1	4185506	NonCancer	0.00E+00	3.79E-05	9.58E-04	0.00E+00	0.00E+00	9.58E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	0.00E+00	9.58E-04
4474	ALL	653875.8	4185514	NonCancer	0.00E+00	3.92E-05	9.95E-04	0.00E+00	0.00E+00	9.95E-04	3.92E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	9.95E-04	0.00E+00	0.00E+00	9.95E-04
4475	ALL	653853.5	4185523	NonCancer	0.00E+00	4.34E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
4476	ALL	655723.4	4183739	NonCancer	0.00E+00	3.63E-05	9.14E-04	0.00E+00	0.00E+00	9.14E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.14E-04	0.00E+00	0.00E+00	9.14E-04
4477	ALL	655724.1	4183715	NonCancer	0.00E+00	3.61E-05	9.15E-04	0.00E+00	0.00E+00	9.15E-04	3.61E-05	0.00E+00	3.61E-05	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	9.15E-04
4478	ALL	655724.9	4183691	NonCancer	0.00E+00	3.55E-05	9.05E-04	0.00E+00	0.00E+00	9.05E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
4479	ALL	655725.6	4183667	NonCancer	0.00E+00	3.47E-05	8.89E-04	0.00E+00	0.00E+00	8.89E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04
4480	ALL	656213.2	4183777	NonCancer	0.00E+00	2.60E-05	6.55E-04	0.00E+00	0.00E+00	6.55E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.55E-04	0.00E+00	0.00E+00	6.55E-04
4481	ALL	656203.3	4183799	NonCancer	0.00E+00	2.51E-05	6.37E-04	0.00E+00	0.00E+00	6.37E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.37E-04
4482	ALL	656193.4	4183821	NonCancer	0.00E+00	2.52E-05	6.39E-04	0.00E+00	0.00E+00	6.39E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.39E-04	0.00E+00	0.00E+00	6.39E-04
4483	ALL	656183.5	4183843	NonCancer	0.00E+00	2.56E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
4484	ALL	656173.6	4183865	NonCancer	0.00E+00	2.51E-05	6.39E-04	0.00E+00	0.00E+00	6.39E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.39E-04	0.00E+00	0.00E+00	6.39E-04
4485	ALL	656163.7	4183887	NonCancer	0.00E+00	2.51E-05	6.39E-04	0.00E+00	0.00E+00	6.39E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.39E-04	0.00E+00	0.00E+00	6.39E-04
4486	ALL	656153.8	4183909	NonCancer	0.00E+00	2.59E-05	6.57E-04	0.00E+00	0.00E+00	6.57E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04
4487	ALL	656143.9	4183932	NonCancer	0.00E+00	2.58E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
4488	ALL	656134	4183954	NonCancer	0.00E+00	2.61E-05	6.59E-04	0.00E+00	0.00E+00	6.59E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	6.59E-04
4489	ALL	656124.1	4183976	NonCancer	0.00E+00	2.58E-05	6.50E-04	0.00E+00	0.00E+00	6.50E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	6.50E-04
4490	ALL	656114.2	4183998	NonCancer	0.00E+00	2.56E-05	6.49E-04	0.00E+00	0.00E+00	6.49E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.49E-04
4491	ALL	656104.3	4184020	NonCancer	0.00E+00	2.56E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
4492	ALL	656094.4	4184042	NonCancer	0.00E+00	2.60E-05	6.60E-04	0.00E+00	0.00E+00	6.60E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	6.60E-04
4493	ALL	656084.5	4184064	NonCancer	0.00E+00	2.69E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
4494	ALL	656074.6	4184086	NonCancer	0.00E+00	2.66E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
4495	ALL	656064.7	4184108	NonCancer	0.00E+00	2.77E-05	7.06E-04	0.00E+00	0.00E+00	7.06E-04	2.77E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	7.06E-04
4496	ALL	656054.8	4184130	NonCancer	0.00E+00	2.94E-05	7.36E-04	0.00E+00	0.00E+00	7.36E-04	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	7.36E-04
4497	ALL	656044.9	4184152	NonCancer	0.00E+00	2.93E-05	7.33E-04	0.00E+00	0.00E+00	7.33E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	7.33E-04
4498	ALL	656035	4184174	NonCancer	0.00E+00	2.75E-05	6.95E-04	0.00E+00	0.00E+00	6.95E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	6.95E-04
4499	ALL	656025.1	4184196	NonCancer	0.00E+00	2.71E-05	6.86E-04	0.00E+00	0.00E+00	6.86E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.86E-04

4500	ALL	656015.2	4184218	NonCancer	0.00E+00	2.69E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
4501	ALL	656005.3	4184241	NonCancer	0.00E+00	2.73E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
4502	ALL	655995.4	4184263	NonCancer	0.00E+00	2.73E-05	6.92E-04	0.00E+00	0.00E+00	6.92E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	6.92E-04
4503	ALL	655985.5	4184285	NonCancer	0.00E+00	2.78E-05	7.00E-04	0.00E+00	0.00E+00	7.00E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	7.00E-04
4504	ALL	655975.5	4184307	NonCancer	0.00E+00	2.73E-05	6.91E-04	0.00E+00	0.00E+00	6.91E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	6.91E-04
4505	ALL	655965.6	4184329	NonCancer	0.00E+00	2.64E-05	6.72E-04	0.00E+00	0.00E+00	6.72E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.72E-04
4506	ALL	655955.7	4184351	NonCancer	0.00E+00	2.74E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
4507	ALL	655945.8	4184373	NonCancer	0.00E+00	2.71E-05	6.88E-04	0.00E+00	0.00E+00	6.88E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.88E-04
4508	ALL	655935.9	4184395	NonCancer	0.00E+00	2.76E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
4509	ALL	655926	4184417	NonCancer	0.00E+00	2.71E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
4510	ALL	655916.1	4184439	NonCancer	0.00E+00	2.70E-05	6.86E-04	0.00E+00	0.00E+00	6.86E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.86E-04
4511	ALL	655906.2	4184461	NonCancer	0.00E+00	2.77E-05	6.99E-04	0.00E+00	0.00E+00	6.99E-04	2.77E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
4512	ALL	655896.3	4184483	NonCancer	0.00E+00	2.72E-05	6.88E-04	0.00E+00	0.00E+00	6.88E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.88E-04
4513	ALL	655886.4	4184505	NonCancer	0.00E+00	2.73E-05	6.91E-04	0.00E+00	0.00E+00	6.91E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	6.91E-04
4514	ALL	655876.5	4184528	NonCancer	0.00E+00	2.75E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
4515	ALL	655866.6	4184550	NonCancer	0.00E+00	2.73E-05	6.92E-04	0.00E+00	0.00E+00	6.92E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	6.92E-04
4516	ALL	655856.7	4184572	NonCancer	0.00E+00	2.77E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.77E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
4517	ALL	655846.8	4184594	NonCancer	0.00E+00	2.71E-05	6.85E-04	0.00E+00	0.00E+00	6.85E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.85E-04
4518	ALL	655836.9	4184616	NonCancer	0.00E+00	2.71E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
4519	ALL	655827	4184638	NonCancer	0.00E+00	2.73E-05	6.92E-04	0.00E+00	0.00E+00	6.92E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	6.92E-04
4520	ALL	655817.1	4184660	NonCancer	0.00E+00	2.76E-05	6.99E-04	0.00E+00	0.00E+00	6.99E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
4521	ALL	655807.2	4184682	NonCancer	0.00E+00	2.81E-05	7.27E-04	0.00E+00	0.00E+00	7.27E-04	2.81E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	7.27E-04
4522	ALL	655797.3	4184704	NonCancer	0.00E+00	2.74E-05	7.29E-04	0.00E+00	0.00E+00	7.29E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	7.29E-04
4523	ALL	655787.4	4184726	NonCancer	0.00E+00	2.82E-05	7.64E-04	0.00E+00	0.00E+00	7.64E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.64E-04	0.00E+00	0.00E+00	7.64E-04
4524	ALL	655777.5	4184748	NonCancer	0.00E+00	3.38E-05	8.92E-04	0.00E+00	0.00E+00	8.92E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.92E-04
4525	ALL	655767.6	4184770	NonCancer	0.00E+00	3.90E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.90E-05	0.00E+00	3.90E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
4526	ALL	655757.7	4184792	NonCancer	0.00E+00	4.25E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
4527	ALL	655747.8	4184814	NonCancer	0.00E+00	4.38E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.38E-05	0.00E+00	4.38E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4528	ALL	655737.9	4184837	NonCancer	0.00E+00	4.26E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.26E-05	0.00E+00	4.26E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
4529	ALL	655728	4184859	NonCancer	0.00E+00	3.91E-05	9.77E-04	0.00E+00	0.00E+00	9.77E-04	3.91E-05	0.00E+00	3.91E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	9.77E-04
4530	ALL	655718	4184881	NonCancer	0.00E+00	3.39E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
4531	ALL	655708.1	4184903	NonCancer	0.00E+00	2.95E-05	7.49E-04	0.00E+00	0.00E+00	7.49E-04	2.95E-05	0.00E+00	2.95E-05	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	7.49E-04
4532	ALL	655698.2	4184925	NonCancer	0.00E+00	2.99E-05	7.53E-04	0.00E+00	0.00E+00	7.53E-04	2.99E-05	0.00E+00	2.99E-05	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.53E-04
4533	ALL	655688.3	4184947	NonCancer	0.00E+00	2.91E-05	7.30E-04	0.00E+00	0.00E+00	7.30E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04
4534	ALL	655678.4	4184969	NonCancer	0.00E+00	2.71E-05	6.88E-04	0.00E+00	0.00E+00	6.88E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.88E-04
4535	ALL	655668.5	4184991	NonCancer	0.00E+00	2.64E-05	6.85E-04	0.00E+00	0.00E+00	6.85E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.85E-04
4536	ALL	655658.6	4185013	NonCancer	0.00E+00	2.64E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
4537	ALL	655648.7	4185035	NonCancer	0.00E+00	2.71E-05	7.29E-04	0.00E+00	0.00E+00	7.29E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	7.29E-04
4538	ALL	655638.8	4185057	NonCancer	0.00E+00	3.13E-05	8.27E-04	0.00E+00	0.00E+00	8.27E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.27E-04
4539	ALL	655628.9	4185079	NonCancer	0.00E+00	3.56E-05	9.21E-04	0.00E+00	0.00E+00	9.21E-04	3.56E-05	0.00E+00	3.56E-05	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	9.21E-04
4540	ALL	655619	4185101	NonCancer	0.00E+00	3.90E-05	9.94E-04	0.00E+00	0.00E+00	9.94E-04	3.90E-05	0.00E+00	3.90E-05	0.00E+00	0.00E+00	9.94E-04	0.00E+00	0.00E+00	9.94E-04
4541	ALL	655609.1	4185123	NonCancer	0.00E+00	4.12E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.12E-05	0.00E+00	4.12E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
4542	ALL	655599.2	4185146	NonCancer	0.00E+00	4.20E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
4543	ALL	655589.3	4185168	NonCancer	0.00E+00	4.14E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
4544	ALL	655579.4	4185190	NonCancer	0.00E+00	3.93E-05	9.86E-04	0.00E+00	0.00E+00	9.86E-04	3.93E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	9.86E-04	0.00E+00	0.00E+00	9.86E-04
4545	ALL	655569.5	4185212	NonCancer	0.00E+00	3.60E-05	9.09E-04	0.00E+00	0.00E+00	9.09E-04	3.60E-05	0.00E+00	3.60E-05	0.00E+00	0.00E+00	9.09E-04	0.00E+00	0.00E+00	9.09E-04
4546	ALL	655559.6	4185234	NonCancer	0.00E+00	3.19E-05	8.14E-04	0.00E+00	0.00E+00	8.14E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	8.14E-04
4547	ALL	655549.7	4185256	NonCancer	0.00E+00	2.74E-05	7.08E-04	0.00E+00	0.00E+00	7.08E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	7.08E-04	0.00E+00	0.00E+00	7.08E-04
4548	ALL	655539.8	4185278	NonCancer	0.00E+00	2.69E-05	6.86E-04	0.00E+00	0.00E+00	6.86E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.86E-04
4549	ALL	655529.9	4185300	NonCancer	0.00E+00	2.60E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04

4550	ALL	655520	4185322	NonCancer	0.00E+00	2.82E-05	7.32E-04	0.00E+00	0.00E+00	7.32E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.32E-04
4551	ALL	655510.1	4185344	NonCancer	0.00E+00	3.14E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
4552	ALL	655500.2	4185366	NonCancer	0.00E+00	3.35E-05	8.45E-04	0.00E+00	0.00E+00	8.45E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.45E-04	0.00E+00	0.00E+00	8.45E-04
4553	ALL	655467.7	4185397	NonCancer	0.00E+00	3.33E-05	8.33E-04	0.00E+00	0.00E+00	8.33E-04	3.33E-05	0.00E+00	3.33E-05	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.33E-04
4554	ALL	655445.1	4185406	NonCancer	0.00E+00	3.10E-05	7.80E-04	0.00E+00	0.00E+00	7.80E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.80E-04
4555	ALL	655422.5	4185414	NonCancer	0.00E+00	2.76E-05	7.00E-04	0.00E+00	0.00E+00	7.00E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	7.00E-04
4556	ALL	655400	4185423	NonCancer	0.00E+00	2.58E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
4557	ALL	655377.4	4185432	NonCancer	0.00E+00	2.44E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
4558	ALL	655354.8	4185440	NonCancer	0.00E+00	2.47E-05	6.35E-04	0.00E+00	0.00E+00	6.35E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.35E-04
4559	ALL	655332.2	4185449	NonCancer	0.00E+00	2.66E-05	6.81E-04	0.00E+00	0.00E+00	6.81E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	0.00E+00	6.81E-04
4560	ALL	655309.6	4185458	NonCancer	0.00E+00	2.84E-05	7.18E-04	0.00E+00	0.00E+00	7.18E-04	2.84E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	7.18E-04	0.00E+00	0.00E+00	7.18E-04
4561	ALL	655287.1	4185467	NonCancer	0.00E+00	2.90E-05	7.32E-04	0.00E+00	0.00E+00	7.32E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.32E-04
4562	ALL	655264.5	4185475	NonCancer	0.00E+00	2.85E-05	7.19E-04	0.00E+00	0.00E+00	7.19E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	7.19E-04
4563	ALL	655241.9	4185484	NonCancer	0.00E+00	2.69E-05	6.81E-04	0.00E+00	0.00E+00	6.81E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	0.00E+00	6.81E-04
4564	ALL	655219.3	4185493	NonCancer	0.00E+00	2.71E-05	6.85E-04	0.00E+00	0.00E+00	6.85E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.85E-04
4565	ALL	655196.8	4185501	NonCancer	0.00E+00	2.73E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
4566	ALL	655174.2	4185510	NonCancer	0.00E+00	2.81E-05	7.09E-04	0.00E+00	0.00E+00	7.09E-04	2.81E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	7.09E-04
4567	ALL	655151.6	4185519	NonCancer	0.00E+00	2.79E-05	7.02E-04	0.00E+00	0.00E+00	7.02E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	7.02E-04
4568	ALL	655129	4185527	NonCancer	0.00E+00	2.74E-05	6.92E-04	0.00E+00	0.00E+00	6.92E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	6.92E-04
4569	ALL	655106.4	4185536	NonCancer	0.00E+00	2.70E-05	6.84E-04	0.00E+00	0.00E+00	6.84E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
4570	ALL	655083.9	4185545	NonCancer	0.00E+00	2.78E-05	7.04E-04	0.00E+00	0.00E+00	7.04E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.04E-04	0.00E+00	0.00E+00	7.04E-04
4571	ALL	655061.3	4185553	NonCancer	0.00E+00	2.89E-05	7.31E-04	0.00E+00	0.00E+00	7.31E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	7.31E-04
4572	ALL	655038.7	4185562	NonCancer	0.00E+00	2.93E-05	7.43E-04	0.00E+00	0.00E+00	7.43E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.43E-04	0.00E+00	0.00E+00	7.43E-04
4573	ALL	655016.1	4185571	NonCancer	0.00E+00	2.99E-05	7.53E-04	0.00E+00	0.00E+00	7.53E-04	2.99E-05	0.00E+00	2.99E-05	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.53E-04
4574	ALL	654993.6	4185580	NonCancer	0.00E+00	2.92E-05	7.37E-04	0.00E+00	0.00E+00	7.37E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	7.37E-04
4575	ALL	654971	4185588	NonCancer	0.00E+00	2.74E-05	6.94E-04	0.00E+00	0.00E+00	6.94E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.94E-04
4576	ALL	654948.4	4185597	NonCancer	0.00E+00	2.69E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
4577	ALL	654925.8	4185606	NonCancer	0.00E+00	2.89E-05	7.30E-04	0.00E+00	0.00E+00	7.30E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04
4578	ALL	654903.3	4185614	NonCancer	0.00E+00	2.94E-05	7.40E-04	0.00E+00	0.00E+00	7.40E-04	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	7.40E-04
4579	ALL	654880.7	4185623	NonCancer	0.00E+00	2.84E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.84E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
4580	ALL	654858.1	4185632	NonCancer	0.00E+00	2.69E-05	6.79E-04	0.00E+00	0.00E+00	6.79E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.79E-04
4581	ALL	654835.5	4185640	NonCancer	0.00E+00	2.58E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
4582	ALL	654812.9	4185649	NonCancer	0.00E+00	2.68E-05	6.79E-04	0.00E+00	0.00E+00	6.79E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.79E-04
4583	ALL	654790.4	4185658	NonCancer	0.00E+00	2.70E-05	6.82E-04	0.00E+00	0.00E+00	6.82E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.82E-04	0.00E+00	0.00E+00	6.82E-04
4584	ALL	654767.8	4185666	NonCancer	0.00E+00	2.65E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
4585	ALL	654745.2	4185675	NonCancer	0.00E+00	2.63E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04
4586	ALL	654722.6	4185684	NonCancer	0.00E+00	2.73E-05	6.94E-04	0.00E+00	0.00E+00	6.94E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.94E-04
4587	ALL	654700.1	4185693	NonCancer	0.00E+00	2.89E-05	7.30E-04	0.00E+00	0.00E+00	7.30E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04
4588	ALL	654677.5	4185701	NonCancer	0.00E+00	2.90E-05	7.34E-04	0.00E+00	0.00E+00	7.34E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	7.34E-04
4589	ALL	654654.9	4185710	NonCancer	0.00E+00	2.91E-05	7.39E-04	0.00E+00	0.00E+00	7.39E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.39E-04
4590	ALL	654632.3	4185719	NonCancer	0.00E+00	2.87E-05	7.29E-04	0.00E+00	0.00E+00	7.29E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	7.29E-04
4591	ALL	654609.7	4185727	NonCancer	0.00E+00	2.73E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
4592	ALL	654587.2	4185736	NonCancer	0.00E+00	2.55E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
4593	ALL	654564.6	4185745	NonCancer	0.00E+00	2.52E-05	6.38E-04	0.00E+00	0.00E+00	6.38E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.38E-04
4594	ALL	654542	4185753	NonCancer	0.00E+00	2.60E-05	6.57E-04	0.00E+00	0.00E+00	6.57E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04
4595	ALL	654519.4	4185762	NonCancer	0.00E+00	2.70E-05	6.84E-04	0.00E+00	0.00E+00	6.84E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
4596	ALL	654496.9	4185771	NonCancer	0.00E+00	2.79E-05	7.06E-04	0.00E+00	0.00E+00	7.06E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	7.06E-04
4597	ALL	654474.3	4185779	NonCancer	0.00E+00	2.86E-05	7.21E-04	0.00E+00	0.00E+00	7.21E-04	2.86E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	7.21E-04
4598	ALL	654451.7	4185788	NonCancer	0.00E+00	2.82E-05	7.12E-04	0.00E+00	0.00E+00	7.12E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.12E-04	0.00E+00	0.00E+00	7.12E-04
4599	ALL	654429.1	4185797	NonCancer	0.00E+00	2.73E-05	6.91E-04	0.00E+00	0.00E+00	6.91E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	6.91E-04

4600	ALL	654406.6	4185806	NonCancer	0.00E+00	2.86E-05	7.21E-04	0.00E+00	0.00E+00	7.21E-04	2.86E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	7.21E-04
4601	ALL	654384	4185814	NonCancer	0.00E+00	2.85E-05	7.17E-04	0.00E+00	0.00E+00	7.17E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	7.17E-04
4602	ALL	654361.4	4185823	NonCancer	0.00E+00	2.82E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
4603	ALL	654338.8	4185832	NonCancer	0.00E+00	2.98E-05	7.52E-04	0.00E+00	0.00E+00	7.52E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.52E-04
4604	ALL	654316.2	4185840	NonCancer	0.00E+00	3.00E-05	7.57E-04	0.00E+00	0.00E+00	7.57E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	7.57E-04
4605	ALL	654293.7	4185849	NonCancer	0.00E+00	2.88E-05	7.29E-04	0.00E+00	0.00E+00	7.29E-04	2.88E-05	0.00E+00	2.88E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	7.29E-04
4606	ALL	654271.1	4185858	NonCancer	0.00E+00	2.76E-05	6.99E-04	0.00E+00	0.00E+00	6.99E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
4607	ALL	654248.5	4185866	NonCancer	0.00E+00	2.64E-05	6.70E-04	0.00E+00	0.00E+00	6.70E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.70E-04
4608	ALL	654225.9	4185875	NonCancer	0.00E+00	2.53E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
4609	ALL	654203.4	4185884	NonCancer	0.00E+00	2.46E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
4610	ALL	654180.8	4185892	NonCancer	0.00E+00	2.48E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
4611	ALL	654158.2	4185901	NonCancer	0.00E+00	2.46E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
4612	ALL	654135.6	4185910	NonCancer	0.00E+00	2.45E-05	6.17E-04	0.00E+00	0.00E+00	6.17E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	6.17E-04
4613	ALL	654113.1	4185919	NonCancer	0.00E+00	2.44E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
4614	ALL	654090.5	4185927	NonCancer	0.00E+00	2.66E-05	6.69E-04	0.00E+00	0.00E+00	6.69E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04
4615	ALL	654067.9	4185936	NonCancer	0.00E+00	2.79E-05	7.01E-04	0.00E+00	0.00E+00	7.01E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.01E-04	0.00E+00	0.00E+00	7.01E-04
4616	ALL	654045.3	4185945	NonCancer	0.00E+00	2.79E-05	7.00E-04	0.00E+00	0.00E+00	7.00E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	7.00E-04
4617	ALL	654022.7	4185953	NonCancer	0.00E+00	2.64E-05	6.69E-04	0.00E+00	0.00E+00	6.69E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04
4618	ALL	654000.2	4185962	NonCancer	0.00E+00	2.47E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
4619	ALL	653977.6	4185971	NonCancer	0.00E+00	2.67E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
4620	ALL	653955	4185979	NonCancer	0.00E+00	2.79E-05	7.03E-04	0.00E+00	0.00E+00	7.03E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.03E-04	0.00E+00	0.00E+00	7.03E-04
4621	ALL	653932.4	4185988	NonCancer	0.00E+00	2.80E-05	7.07E-04	0.00E+00	0.00E+00	7.07E-04	2.80E-05	0.00E+00	2.80E-05	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	7.07E-04
4622	ALL	653909.9	4185997	NonCancer	0.00E+00	2.75E-05	7.10E-04	0.00E+00	0.00E+00	7.10E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	7.10E-04
4623	ALL	653887.3	4186005	NonCancer	0.00E+00	3.14E-05	8.01E-04	0.00E+00	0.00E+00	8.01E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.01E-04
4624	ALL	653864.7	4186014	NonCancer	0.00E+00	3.50E-05	8.85E-04	0.00E+00	0.00E+00	8.85E-04	3.50E-05	0.00E+00	3.50E-05	0.00E+00	0.00E+00	8.85E-04	0.00E+00	0.00E+00	8.85E-04
4625	ALL	653842.1	4186023	NonCancer	0.00E+00	3.75E-05	9.43E-04	0.00E+00	0.00E+00	9.43E-04	3.75E-05	0.00E+00	3.75E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
4626	ALL	656223.1	4183755	NonCancer	0.00E+00	2.62E-05	6.61E-04	0.00E+00	0.00E+00	6.61E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	6.61E-04
4627	ALL	656223.9	4183731	NonCancer	0.00E+00	2.57E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
4628	ALL	656224.6	4183707	NonCancer	0.00E+00	2.55E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
4629	ALL	656225.4	4183682	NonCancer	0.00E+00	2.49E-05	6.37E-04	0.00E+00	0.00E+00	6.37E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.37E-04
4630	ALL	656713	4183792	NonCancer	0.00E+00	2.00E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
4631	ALL	656703.2	4183814	NonCancer	0.00E+00	1.97E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
4632	ALL	656693.3	4183837	NonCancer	0.00E+00	1.92E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
4633	ALL	656683.4	4183859	NonCancer	0.00E+00	1.93E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
4634	ALL	656673.5	4183881	NonCancer	0.00E+00	1.96E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
4635	ALL	656663.7	4183903	NonCancer	0.00E+00	1.94E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
4636	ALL	656653.8	4183925	NonCancer	0.00E+00	1.88E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
4637	ALL	656643.9	4183947	NonCancer	0.00E+00	1.94E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
4638	ALL	656634	4183969	NonCancer	0.00E+00	1.99E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
4639	ALL	656624.1	4183991	NonCancer	0.00E+00	1.98E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
4640	ALL	656614.3	4184013	NonCancer	0.00E+00	2.00E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
4641	ALL	656604.4	4184035	NonCancer	0.00E+00	1.99E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
4642	ALL	656594.5	4184057	NonCancer	0.00E+00	1.94E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
4643	ALL	656584.6	4184079	NonCancer	0.00E+00	1.95E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
4644	ALL	656574.8	4184101	NonCancer	0.00E+00	1.96E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
4645	ALL	656564.9	4184123	NonCancer	0.00E+00	1.98E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
4646	ALL	656555	4184145	NonCancer	0.00E+00	2.06E-05	5.32E-04	0.00E+00	0.00E+00	5.32E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
4647	ALL	656545.1	4184167	NonCancer	0.00E+00	2.08E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
4648	ALL	656535.3	4184189	NonCancer	0.00E+00	2.20E-05	5.70E-04	0.00E+00	0.00E+00	5.70E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.70E-04
4649	ALL	656525.4	4184211	NonCancer	0.00E+00	2.43E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04

4650	ALL	656515.5	4184233	NonCancer	0.00E+00	2.56E-05	6.43E-04	0.00E+00	0.00E+00	6.43E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.43E-04
4651	ALL	656505.6	4184255	NonCancer	0.00E+00	2.57E-05	6.41E-04	0.00E+00	0.00E+00	6.41E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
4652	ALL	656495.8	4184277	NonCancer	0.00E+00	2.46E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
4653	ALL	656485.9	4184299	NonCancer	0.00E+00	2.24E-05	5.62E-04	0.00E+00	0.00E+00	5.62E-04	2.24E-05	0.00E+00	2.24E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	5.62E-04
4654	ALL	656476	4184321	NonCancer	0.00E+00	2.05E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
4655	ALL	656466.1	4184343	NonCancer	0.00E+00	2.06E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
4656	ALL	656456.3	4184365	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4657	ALL	656446.4	4184387	NonCancer	0.00E+00	2.10E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
4658	ALL	656436.5	4184409	NonCancer	0.00E+00	2.12E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
4659	ALL	656426.6	4184431	NonCancer	0.00E+00	2.13E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
4660	ALL	656416.8	4184453	NonCancer	0.00E+00	2.07E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
4661	ALL	656406.9	4184475	NonCancer	0.00E+00	2.02E-05	5.15E-04	0.00E+00	0.00E+00	5.15E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	5.15E-04
4662	ALL	656397	4184497	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4663	ALL	656387.1	4184519	NonCancer	0.00E+00	2.10E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
4664	ALL	656377.3	4184541	NonCancer	0.00E+00	2.11E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
4665	ALL	656367.4	4184563	NonCancer	0.00E+00	2.11E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
4666	ALL	656357.5	4184585	NonCancer	0.00E+00	2.08E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
4667	ALL	656347.6	4184607	NonCancer	0.00E+00	2.07E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
4668	ALL	656337.8	4184629	NonCancer	0.00E+00	2.12E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
4669	ALL	656327.9	4184651	NonCancer	0.00E+00	2.11E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
4670	ALL	656318	4184673	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4671	ALL	656308.1	4184695	NonCancer	0.00E+00	2.08E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
4672	ALL	656298.2	4184717	NonCancer	0.00E+00	2.11E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
4673	ALL	656288.4	4184739	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4674	ALL	656278.5	4184761	NonCancer	0.00E+00	2.12E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
4675	ALL	656268.6	4184783	NonCancer	0.00E+00	2.09E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
4676	ALL	656258.7	4184805	NonCancer	0.00E+00	2.09E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
4677	ALL	656248.9	4184827	NonCancer	0.00E+00	2.06E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
4678	ALL	656239	4184849	NonCancer	0.00E+00	2.09E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
4679	ALL	656229.1	4184871	NonCancer	0.00E+00	2.10E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
4680	ALL	656219.2	4184893	NonCancer	0.00E+00	2.16E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
4681	ALL	656209.4	4184915	NonCancer	0.00E+00	2.15E-05	5.68E-04	0.00E+00	0.00E+00	5.68E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04
4682	ALL	656199.5	4184937	NonCancer	0.00E+00	2.10E-05	5.72E-04	0.00E+00	0.00E+00	5.72E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.72E-04	0.00E+00	0.00E+00	5.72E-04
4683	ALL	656189.6	4184959	NonCancer	0.00E+00	2.35E-05	6.43E-04	0.00E+00	0.00E+00	6.43E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.43E-04
4684	ALL	656179.7	4184981	NonCancer	0.00E+00	2.83E-05	7.50E-04	0.00E+00	0.00E+00	7.50E-04	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	7.50E-04	0.00E+00	0.00E+00	7.50E-04
4685	ALL	656169.9	4185003	NonCancer	0.00E+00	3.26E-05	8.43E-04	0.00E+00	0.00E+00	8.43E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.43E-04	0.00E+00	0.00E+00	8.43E-04
4686	ALL	656160	4185025	NonCancer	0.00E+00	3.59E-05	9.13E-04	0.00E+00	0.00E+00	9.13E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	9.13E-04	0.00E+00	0.00E+00	9.13E-04
4687	ALL	656150.1	4185047	NonCancer	0.00E+00	3.78E-05	9.52E-04	0.00E+00	0.00E+00	9.52E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.52E-04	0.00E+00	0.00E+00	9.52E-04
4688	ALL	656140.2	4185069	NonCancer	0.00E+00	3.81E-05	9.53E-04	0.00E+00	0.00E+00	9.53E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.53E-04	0.00E+00	0.00E+00	9.53E-04
4689	ALL	656130.4	4185091	NonCancer	0.00E+00	3.67E-05	9.17E-04	0.00E+00	0.00E+00	9.17E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
4690	ALL	656120.5	4185113	NonCancer	0.00E+00	3.38E-05	8.49E-04	0.00E+00	0.00E+00	8.49E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	8.49E-04
4691	ALL	656110.6	4185135	NonCancer	0.00E+00	2.98E-05	7.54E-04	0.00E+00	0.00E+00	7.54E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.54E-04	0.00E+00	0.00E+00	7.54E-04
4692	ALL	656100.7	4185157	NonCancer	0.00E+00	2.51E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
4693	ALL	656090.9	4185179	NonCancer	0.00E+00	2.28E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
4694	ALL	656081	4185201	NonCancer	0.00E+00	2.29E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
4695	ALL	656071.1	4185223	NonCancer	0.00E+00	2.21E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
4696	ALL	656061.2	4185245	NonCancer	0.00E+00	2.08E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4697	ALL	656051.4	4185267	NonCancer	0.00E+00	2.01E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
4698	ALL	656041.5	4185289	NonCancer	0.00E+00	2.05E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
4699	ALL	656031.6	4185311	NonCancer	0.00E+00	2.06E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04

4700	ALL	656021.7	4185333	NonCancer	0.00E+00	2.25E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
4701	ALL	656011.9	4185355	NonCancer	0.00E+00	2.62E-05	6.96E-04	0.00E+00	0.00E+00	6.96E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.96E-04	0.00E+00	0.00E+00	6.96E-04
4702	ALL	656002	4185377	NonCancer	0.00E+00	2.97E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	2.97E-05	0.00E+00	2.97E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
4703	ALL	655992.1	4185399	NonCancer	0.00E+00	3.26E-05	8.38E-04	0.00E+00	0.00E+00	8.38E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04
4704	ALL	655982.2	4185421	NonCancer	0.00E+00	3.49E-05	8.86E-04	0.00E+00	0.00E+00	8.86E-04	3.49E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	8.86E-04	0.00E+00	0.00E+00	8.86E-04
4705	ALL	655972.3	4185443	NonCancer	0.00E+00	3.63E-05	9.15E-04	0.00E+00	0.00E+00	9.15E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	9.15E-04
4706	ALL	655962.5	4185465	NonCancer	0.00E+00	3.67E-05	9.21E-04	0.00E+00	0.00E+00	9.21E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	9.21E-04
4707	ALL	655952.6	4185487	NonCancer	0.00E+00	3.61E-05	9.05E-04	0.00E+00	0.00E+00	9.05E-04	3.61E-05	0.00E+00	3.61E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
4708	ALL	655942.7	4185509	NonCancer	0.00E+00	3.45E-05	8.67E-04	0.00E+00	0.00E+00	8.67E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.67E-04
4709	ALL	655932.8	4185531	NonCancer	0.00E+00	3.22E-05	8.12E-04	0.00E+00	0.00E+00	8.12E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	8.12E-04
4710	ALL	655923	4185553	NonCancer	0.00E+00	2.92E-05	7.42E-04	0.00E+00	0.00E+00	7.42E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	7.42E-04
4711	ALL	655913.1	4185575	NonCancer	0.00E+00	2.58E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04
4712	ALL	655903.2	4185597	NonCancer	0.00E+00	2.22E-05	5.80E-04	0.00E+00	0.00E+00	5.80E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	5.80E-04
4713	ALL	655893.3	4185619	NonCancer	0.00E+00	2.08E-05	5.38E-04	0.00E+00	0.00E+00	5.38E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04
4714	ALL	655883.5	4185641	NonCancer	0.00E+00	2.02E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
4715	ALL	655873.6	4185663	NonCancer	0.00E+00	2.22E-05	5.84E-04	0.00E+00	0.00E+00	5.84E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.84E-04
4716	ALL	655863.7	4185685	NonCancer	0.00E+00	2.52E-05	6.50E-04	0.00E+00	0.00E+00	6.50E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	6.50E-04
4717	ALL	655853.8	4185707	NonCancer	0.00E+00	2.75E-05	7.02E-04	0.00E+00	0.00E+00	7.02E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	7.02E-04
4718	ALL	655844	4185729	NonCancer	0.00E+00	2.91E-05	7.34E-04	0.00E+00	0.00E+00	7.34E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	7.34E-04
4719	ALL	655811.6	4185760	NonCancer	0.00E+00	2.93E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
4720	ALL	655789.1	4185769	NonCancer	0.00E+00	2.79E-05	7.02E-04	0.00E+00	0.00E+00	7.02E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	7.02E-04
4721	ALL	655766.5	4185777	NonCancer	0.00E+00	2.57E-05	6.49E-04	0.00E+00	0.00E+00	6.49E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.49E-04
4722	ALL	655744	4185786	NonCancer	0.00E+00	2.27E-05	5.81E-04	0.00E+00	0.00E+00	5.81E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	5.81E-04
4723	ALL	655721.5	4185795	NonCancer	0.00E+00	1.98E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
4724	ALL	655699	4185803	NonCancer	0.00E+00	1.87E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
4725	ALL	655676.5	4185812	NonCancer	0.00E+00	1.83E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
4726	ALL	655654	4185821	NonCancer	0.00E+00	1.93E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
4727	ALL	655631.5	4185829	NonCancer	0.00E+00	2.07E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
4728	ALL	655609	4185838	NonCancer	0.00E+00	2.18E-05	5.52E-04	0.00E+00	0.00E+00	5.52E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.52E-04	0.00E+00	0.00E+00	5.52E-04
4729	ALL	655586.4	4185847	NonCancer	0.00E+00	2.22E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
4730	ALL	655563.9	4185855	NonCancer	0.00E+00	2.20E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
4731	ALL	655541.4	4185864	NonCancer	0.00E+00	2.11E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
4732	ALL	655518.9	4185873	NonCancer	0.00E+00	2.02E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
4733	ALL	655496.4	4185881	NonCancer	0.00E+00	2.09E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
4734	ALL	655473.9	4185890	NonCancer	0.00E+00	2.09E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
4735	ALL	655451.4	4185899	NonCancer	0.00E+00	2.15E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
4736	ALL	655428.8	4185907	NonCancer	0.00E+00	2.14E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
4737	ALL	655406.3	4185916	NonCancer	0.00E+00	2.09E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
4738	ALL	655383.8	4185925	NonCancer	0.00E+00	2.09E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
4739	ALL	655361.3	4185933	NonCancer	0.00E+00	2.04E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
4740	ALL	655338.8	4185942	NonCancer	0.00E+00	2.12E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
4741	ALL	655316.3	4185951	NonCancer	0.00E+00	2.21E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
4742	ALL	655293.8	4185959	NonCancer	0.00E+00	2.22E-05	5.62E-04	0.00E+00	0.00E+00	5.62E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	5.62E-04
4743	ALL	655271.3	4185968	NonCancer	0.00E+00	2.28E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
4744	ALL	655248.7	4185977	NonCancer	0.00E+00	2.28E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
4745	ALL	655226.2	4185985	NonCancer	0.00E+00	2.21E-05	5.60E-04	0.00E+00	0.00E+00	5.60E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
4746	ALL	655203.7	4185994	NonCancer	0.00E+00	2.08E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
4747	ALL	655181.2	4186003	NonCancer	0.00E+00	2.00E-05	5.13E-04	0.00E+00	0.00E+00	5.13E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	5.13E-04
4748	ALL	655158.7	4186011	NonCancer	0.00E+00	2.16E-05	5.49E-04	0.00E+00	0.00E+00	5.49E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04
4749	ALL	655136.2	4186020	NonCancer	0.00E+00	2.25E-05	5.67E-04	0.00E+00	0.00E+00	5.67E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	5.67E-04

4750	ALL	655113.7	4186029	NonCancer	0.00E+00	2.25E-05	5.66E-04	0.00E+00	0.00E+00	5.66E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	5.66E-04
4751	ALL	655091.2	4186037	NonCancer	0.00E+00	2.16E-05	5.45E-04	0.00E+00	0.00E+00	5.45E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	5.45E-04
4752	ALL	655068.6	4186046	NonCancer	0.00E+00	2.07E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
4753	ALL	655046.1	4186055	NonCancer	0.00E+00	2.00E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
4754	ALL	655023.6	4186063	NonCancer	0.00E+00	2.02E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
4755	ALL	655001.1	4186072	NonCancer	0.00E+00	2.07E-05	5.22E-04	0.00E+00	0.00E+00	5.22E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	5.22E-04
4756	ALL	654978.6	4186081	NonCancer	0.00E+00	2.06E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
4757	ALL	654956.1	4186089	NonCancer	0.00E+00	2.03E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
4758	ALL	654933.6	4186098	NonCancer	0.00E+00	2.01E-05	5.09E-04	0.00E+00	0.00E+00	5.09E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.09E-04
4759	ALL	654911	4186107	NonCancer	0.00E+00	2.02E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
4760	ALL	654888.5	4186115	NonCancer	0.00E+00	2.17E-05	5.48E-04	0.00E+00	0.00E+00	5.48E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.48E-04	0.00E+00	0.00E+00	5.48E-04
4761	ALL	654866	4186124	NonCancer	0.00E+00	2.23E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
4762	ALL	654843.5	4186133	NonCancer	0.00E+00	2.21E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
4763	ALL	654821	4186141	NonCancer	0.00E+00	2.22E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
4764	ALL	654798.5	4186150	NonCancer	0.00E+00	2.20E-05	5.59E-04	0.00E+00	0.00E+00	5.59E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04
4765	ALL	654776	4186159	NonCancer	0.00E+00	2.12E-05	5.40E-04	0.00E+00	0.00E+00	5.40E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.40E-04
4766	ALL	654753.5	4186167	NonCancer	0.00E+00	1.98E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
4767	ALL	654730.9	4186176	NonCancer	0.00E+00	1.95E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
4768	ALL	654708.4	4186185	NonCancer	0.00E+00	1.93E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
4769	ALL	654685.9	4186193	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
4770	ALL	654663.4	4186202	NonCancer	0.00E+00	2.05E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
4771	ALL	654640.9	4186211	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4772	ALL	654618.4	4186219	NonCancer	0.00E+00	2.16E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
4773	ALL	654595.9	4186228	NonCancer	0.00E+00	2.19E-05	5.52E-04	0.00E+00	0.00E+00	5.52E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.52E-04	0.00E+00	0.00E+00	5.52E-04
4774	ALL	654573.4	4186237	NonCancer	0.00E+00	2.14E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
4775	ALL	654550.8	4186245	NonCancer	0.00E+00	2.07E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
4776	ALL	654528.3	4186254	NonCancer	0.00E+00	2.18E-05	5.50E-04	0.00E+00	0.00E+00	5.50E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.50E-04
4777	ALL	654505.8	4186263	NonCancer	0.00E+00	2.20E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
4778	ALL	654483.3	4186271	NonCancer	0.00E+00	2.14E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
4779	ALL	654460.8	4186280	NonCancer	0.00E+00	2.19E-05	5.54E-04	0.00E+00	0.00E+00	5.54E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.54E-04
4780	ALL	654438.3	4186289	NonCancer	0.00E+00	2.29E-05	5.78E-04	0.00E+00	0.00E+00	5.78E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.78E-04
4781	ALL	654415.8	4186297	NonCancer	0.00E+00	2.31E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
4782	ALL	654393.2	4186306	NonCancer	0.00E+00	2.24E-05	5.68E-04	0.00E+00	0.00E+00	5.68E-04	2.24E-05	0.00E+00	2.24E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04
4783	ALL	654370.7	4186315	NonCancer	0.00E+00	2.14E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
4784	ALL	654348.2	4186323	NonCancer	0.00E+00	2.08E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
4785	ALL	654325.7	4186332	NonCancer	0.00E+00	1.99E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
4786	ALL	654303.2	4186341	NonCancer	0.00E+00	1.93E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
4787	ALL	654280.7	4186349	NonCancer	0.00E+00	1.89E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
4788	ALL	654258.2	4186358	NonCancer	0.00E+00	1.89E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
4789	ALL	654235.7	4186367	NonCancer	0.00E+00	1.90E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
4790	ALL	654213.1	4186375	NonCancer	0.00E+00	1.86E-05	4.71E-04	0.00E+00	0.00E+00	4.71E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04
4791	ALL	654190.6	4186384	NonCancer	0.00E+00	1.88E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
4792	ALL	654168.1	4186393	NonCancer	0.00E+00	2.03E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
4793	ALL	654145.6	4186401	NonCancer	0.00E+00	2.25E-05	5.68E-04	0.00E+00	0.00E+00	5.68E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04
4794	ALL	654123.1	4186410	NonCancer	0.00E+00	2.39E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
4795	ALL	654100.6	4186419	NonCancer	0.00E+00	2.44E-05	6.13E-04	0.00E+00	0.00E+00	6.13E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	6.13E-04
4796	ALL	654078.1	4186427	NonCancer	0.00E+00	2.40E-05	6.04E-04	0.00E+00	0.00E+00	6.04E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
4797	ALL	654055.5	4186436	NonCancer	0.00E+00	2.27E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04
4798	ALL	654033	4186445	NonCancer	0.00E+00	2.06E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
4799	ALL	654010.5	4186453	NonCancer	0.00E+00	1.99E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04

4800	ALL	653988	4186462	NonCancer	0.00E+00	2.10E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4801	ALL	653965.5	4186471	NonCancer	0.00E+00	2.15E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
4802	ALL	653943	4186479	NonCancer	0.00E+00	2.16E-05	5.53E-04	0.00E+00	0.00E+00	5.53E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	5.53E-04
4803	ALL	653920.5	4186488	NonCancer	0.00E+00	2.25E-05	5.89E-04	0.00E+00	0.00E+00	5.89E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.89E-04
4804	ALL	653898	4186497	NonCancer	0.00E+00	2.60E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
4805	ALL	653875.4	4186505	NonCancer	0.00E+00	2.90E-05	7.37E-04	0.00E+00	0.00E+00	7.37E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	7.37E-04
4806	ALL	653852.9	4186514	NonCancer	0.00E+00	3.14E-05	7.92E-04	0.00E+00	0.00E+00	7.92E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	7.92E-04
4807	ALL	653830.4	4186523	NonCancer	0.00E+00	3.30E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
4808	ALL	656722.9	4183770	NonCancer	0.00E+00	1.99E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
4809	ALL	656723.7	4183746	NonCancer	0.00E+00	1.95E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
4810	ALL	656724.4	4183722	NonCancer	0.00E+00	1.95E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
4811	ALL	656725.2	4183698	NonCancer	0.00E+00	1.90E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
4812	ALL	657212.8	4183808	NonCancer	0.00E+00	1.59E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
4813	ALL	657203	4183830	NonCancer	0.00E+00	1.59E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
4814	ALL	657193.1	4183852	NonCancer	0.00E+00	1.55E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
4815	ALL	657183.2	4183874	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
4816	ALL	657173.4	4183896	NonCancer	0.00E+00	1.54E-05	3.90E-04	0.00E+00	0.00E+00	3.90E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.90E-04
4817	ALL	657163.5	4183918	NonCancer	0.00E+00	1.56E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
4818	ALL	657153.7	4183940	NonCancer	0.00E+00	1.56E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
4819	ALL	657143.8	4183962	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
4820	ALL	657134	4183984	NonCancer	0.00E+00	1.50E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
4821	ALL	657124.1	4184006	NonCancer	0.00E+00	1.55E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
4822	ALL	657114.2	4184028	NonCancer	0.00E+00	1.58E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
4823	ALL	657104.4	4184050	NonCancer	0.00E+00	1.58E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
4824	ALL	657094.5	4184072	NonCancer	0.00E+00	1.59E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
4825	ALL	657084.7	4184094	NonCancer	0.00E+00	1.60E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
4826	ALL	657074.8	4184115	NonCancer	0.00E+00	1.58E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
4827	ALL	657065	4184137	NonCancer	0.00E+00	1.55E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
4828	ALL	657055.1	4184159	NonCancer	0.00E+00	1.55E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
4829	ALL	657045.3	4184181	NonCancer	0.00E+00	1.57E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
4830	ALL	657035.4	4184203	NonCancer	0.00E+00	1.59E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
4831	ALL	657025.5	4184225	NonCancer	0.00E+00	1.64E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
4832	ALL	657015.7	4184247	NonCancer	0.00E+00	1.68E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
4833	ALL	657005.8	4184269	NonCancer	0.00E+00	1.76E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
4834	ALL	656996	4184291	NonCancer	0.00E+00	1.99E-05	5.14E-04	0.00E+00	0.00E+00	5.14E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
4835	ALL	656986.1	4184313	NonCancer	0.00E+00	2.17E-05	5.51E-04	0.00E+00	0.00E+00	5.51E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.51E-04
4836	ALL	656976.3	4184335	NonCancer	0.00E+00	2.27E-05	5.72E-04	0.00E+00	0.00E+00	5.72E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.72E-04	0.00E+00	0.00E+00	5.72E-04
4837	ALL	656966.4	4184357	NonCancer	0.00E+00	2.30E-05	5.74E-04	0.00E+00	0.00E+00	5.74E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	5.74E-04
4838	ALL	656956.5	4184379	NonCancer	0.00E+00	2.23E-05	5.56E-04	0.00E+00	0.00E+00	5.56E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	5.56E-04
4839	ALL	656946.7	4184401	NonCancer	0.00E+00	2.08E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
4840	ALL	656936.8	4184423	NonCancer	0.00E+00	1.87E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
4841	ALL	656927	4184445	NonCancer	0.00E+00	1.64E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
4842	ALL	656917.1	4184467	NonCancer	0.00E+00	1.64E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
4843	ALL	656907.3	4184489	NonCancer	0.00E+00	1.66E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
4844	ALL	656897.4	4184511	NonCancer	0.00E+00	1.68E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
4845	ALL	656887.6	4184533	NonCancer	0.00E+00	1.68E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
4846	ALL	656877.7	4184555	NonCancer	0.00E+00	1.70E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
4847	ALL	656867.8	4184577	NonCancer	0.00E+00	1.69E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
4848	ALL	656858	4184599	NonCancer	0.00E+00	1.63E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
4849	ALL	656848.1	4184621	NonCancer	0.00E+00	1.61E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04

4850	ALL	656838.3	4184643	NonCancer	0.00E+00	1.67E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
4851	ALL	656828.4	4184665	NonCancer	0.00E+00	1.68E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
4852	ALL	656818.6	4184687	NonCancer	0.00E+00	1.67E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
4853	ALL	656808.7	4184709	NonCancer	0.00E+00	1.69E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
4854	ALL	656798.9	4184731	NonCancer	0.00E+00	1.67E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
4855	ALL	656789	4184752	NonCancer	0.00E+00	1.66E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
4856	ALL	656779.1	4184774	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
4857	ALL	656769.3	4184796	NonCancer	0.00E+00	1.68E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
4858	ALL	656759.4	4184818	NonCancer	0.00E+00	1.69E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
4859	ALL	656749.6	4184840	NonCancer	0.00E+00	1.65E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
4860	ALL	656739.7	4184862	NonCancer	0.00E+00	1.67E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
4861	ALL	656729.9	4184884	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
4862	ALL	656720	4184906	NonCancer	0.00E+00	1.69E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
4863	ALL	656710.1	4184928	NonCancer	0.00E+00	1.67E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
4864	ALL	656700.3	4184950	NonCancer	0.00E+00	1.69E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
4865	ALL	656690.4	4184972	NonCancer	0.00E+00	1.68E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
4866	ALL	656680.6	4184994	NonCancer	0.00E+00	1.65E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
4867	ALL	656670.7	4185016	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
4868	ALL	656660.9	4185038	NonCancer	0.00E+00	1.65E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
4869	ALL	656651	4185060	NonCancer	0.00E+00	1.67E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
4870	ALL	656641.2	4185082	NonCancer	0.00E+00	1.67E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
4871	ALL	656631.3	4185104	NonCancer	0.00E+00	1.72E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
4872	ALL	656621.4	4185126	NonCancer	0.00E+00	1.73E-05	4.55E-04	0.00E+00	0.00E+00	4.55E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.55E-04
4873	ALL	656611.6	4185148	NonCancer	0.00E+00	1.70E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
4874	ALL	656601.7	4185170	NonCancer	0.00E+00	1.71E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
4875	ALL	656591.9	4185192	NonCancer	0.00E+00	2.04E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
4876	ALL	656582	4185214	NonCancer	0.00E+00	2.42E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
4877	ALL	656572.2	4185236	NonCancer	0.00E+00	2.78E-05	7.24E-04	0.00E+00	0.00E+00	7.24E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	7.24E-04
4878	ALL	656562.3	4185258	NonCancer	0.00E+00	3.08E-05	7.88E-04	0.00E+00	0.00E+00	7.88E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.88E-04
4879	ALL	656552.4	4185280	NonCancer	0.00E+00	3.29E-05	8.33E-04	0.00E+00	0.00E+00	8.33E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.33E-04
4880	ALL	656542.6	4185302	NonCancer	0.00E+00	3.39E-05	8.52E-04	0.00E+00	0.00E+00	8.52E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.52E-04	0.00E+00	0.00E+00	8.52E-04
4881	ALL	656532.7	4185324	NonCancer	0.00E+00	3.37E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
4882	ALL	656522.9	4185346	NonCancer	0.00E+00	3.23E-05	8.09E-04	0.00E+00	0.00E+00	8.09E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.09E-04
4883	ALL	656513	4185368	NonCancer	0.00E+00	2.99E-05	7.52E-04	0.00E+00	0.00E+00	7.52E-04	2.99E-05	0.00E+00	2.99E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.52E-04
4884	ALL	656503.2	4185389	NonCancer	0.00E+00	2.67E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
4885	ALL	656493.3	4185411	NonCancer	0.00E+00	2.30E-05	5.90E-04	0.00E+00	0.00E+00	5.90E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	5.90E-04
4886	ALL	656483.5	4185433	NonCancer	0.00E+00	1.91E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
4887	ALL	656473.6	4185455	NonCancer	0.00E+00	1.84E-05	4.65E-04	0.00E+00	0.00E+00	4.65E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04
4888	ALL	656463.7	4185477	NonCancer	0.00E+00	1.82E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
4889	ALL	656453.9	4185499	NonCancer	0.00E+00	1.76E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
4890	ALL	656444	4185521	NonCancer	0.00E+00	1.66E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
4891	ALL	656434.2	4185543	NonCancer	0.00E+00	1.62E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
4892	ALL	656424.3	4185565	NonCancer	0.00E+00	1.64E-05	4.35E-04	0.00E+00	0.00E+00	4.35E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
4893	ALL	656414.5	4185587	NonCancer	0.00E+00	1.64E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
4894	ALL	656404.6	4185609	NonCancer	0.00E+00	1.68E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04
4895	ALL	656394.7	4185631	NonCancer	0.00E+00	1.95E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4896	ALL	656384.9	4185653	NonCancer	0.00E+00	2.24E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.24E-05	0.00E+00	2.24E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
4897	ALL	656375	4185675	NonCancer	0.00E+00	2.52E-05	6.60E-04	0.00E+00	0.00E+00	6.60E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	6.60E-04
4898	ALL	656365.2	4185697	NonCancer	0.00E+00	2.78E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
4899	ALL	656355.3	4185719	NonCancer	0.00E+00	2.99E-05	7.62E-04	0.00E+00	0.00E+00	7.62E-04	2.99E-05	0.00E+00	2.99E-05	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	7.62E-04

4900	ALL	656345.5	4185741	NonCancer	0.00E+00	3.14E-05	7.96E-04	0.00E+00	0.00E+00	7.96E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	7.96E-04
4901	ALL	656335.6	4185763	NonCancer	0.00E+00	3.23E-05	8.14E-04	0.00E+00	0.00E+00	8.14E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	8.14E-04
4902	ALL	656325.8	4185785	NonCancer	0.00E+00	3.25E-05	8.16E-04	0.00E+00	0.00E+00	8.16E-04	3.25E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.16E-04
4903	ALL	656315.9	4185807	NonCancer	0.00E+00	3.20E-05	8.03E-04	0.00E+00	0.00E+00	8.03E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.03E-04
4904	ALL	656306	4185829	NonCancer	0.00E+00	3.08E-05	7.74E-04	0.00E+00	0.00E+00	7.74E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.74E-04
4905	ALL	656296.2	4185851	NonCancer	0.00E+00	2.90E-05	7.32E-04	0.00E+00	0.00E+00	7.32E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.32E-04
4906	ALL	656286.3	4185873	NonCancer	0.00E+00	2.68E-05	6.80E-04	0.00E+00	0.00E+00	6.80E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.80E-04	0.00E+00	0.00E+00	6.80E-04
4907	ALL	656276.5	4185895	NonCancer	0.00E+00	2.41E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
4908	ALL	656266.6	4185917	NonCancer	0.00E+00	2.13E-05	5.54E-04	0.00E+00	0.00E+00	5.54E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.54E-04
4909	ALL	656256.8	4185939	NonCancer	0.00E+00	1.85E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
4910	ALL	656246.9	4185961	NonCancer	0.00E+00	1.68E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
4911	ALL	656237	4185983	NonCancer	0.00E+00	1.64E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
4912	ALL	656227.2	4186005	NonCancer	0.00E+00	1.79E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
4913	ALL	656217.3	4186027	NonCancer	0.00E+00	2.05E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
4914	ALL	656207.5	4186048	NonCancer	0.00E+00	2.28E-05	5.86E-04	0.00E+00	0.00E+00	5.86E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	5.86E-04
4915	ALL	656197.6	4186070	NonCancer	0.00E+00	2.46E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
4916	ALL	656187.8	4186092	NonCancer	0.00E+00	2.58E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
4917	ALL	656155.4	4186123	NonCancer	0.00E+00	2.62E-05	6.57E-04	0.00E+00	0.00E+00	6.57E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04
4918	ALL	656133	4186132	NonCancer	0.00E+00	2.54E-05	6.37E-04	0.00E+00	0.00E+00	6.37E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.37E-04
4919	ALL	656110.5	4186140	NonCancer	0.00E+00	2.38E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
4920	ALL	656088	4186149	NonCancer	0.00E+00	2.18E-05	5.53E-04	0.00E+00	0.00E+00	5.53E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	5.53E-04
4921	ALL	656065.6	4186158	NonCancer	0.00E+00	1.93E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
4922	ALL	656043.1	4186166	NonCancer	0.00E+00	1.66E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
4923	ALL	656020.6	4186175	NonCancer	0.00E+00	1.51E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
4924	ALL	655998.2	4186184	NonCancer	0.00E+00	1.45E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
4925	ALL	655975.7	4186192	NonCancer	0.00E+00	1.51E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
4926	ALL	655953.2	4186201	NonCancer	0.00E+00	1.56E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
4927	ALL	655930.8	4186210	NonCancer	0.00E+00	1.67E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
4928	ALL	655908.3	4186218	NonCancer	0.00E+00	1.74E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
4929	ALL	655885.8	4186227	NonCancer	0.00E+00	1.78E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
4930	ALL	655863.4	4186235	NonCancer	0.00E+00	1.77E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
4931	ALL	655840.9	4186244	NonCancer	0.00E+00	1.71E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
4932	ALL	655818.4	4186253	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
4933	ALL	655795.9	4186261	NonCancer	0.00E+00	1.64E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
4934	ALL	655773.5	4186270	NonCancer	0.00E+00	1.67E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
4935	ALL	655751	4186279	NonCancer	0.00E+00	1.67E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
4936	ALL	655728.5	4186287	NonCancer	0.00E+00	1.71E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
4937	ALL	655706.1	4186296	NonCancer	0.00E+00	1.71E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
4938	ALL	655683.6	4186305	NonCancer	0.00E+00	1.68E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
4939	ALL	655661.1	4186313	NonCancer	0.00E+00	1.67E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
4940	ALL	655638.7	4186322	NonCancer	0.00E+00	1.66E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
4941	ALL	655616.2	4186331	NonCancer	0.00E+00	1.61E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
4942	ALL	655593.7	4186339	NonCancer	0.00E+00	1.69E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
4943	ALL	655571.3	4186348	NonCancer	0.00E+00	1.76E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
4944	ALL	655548.8	4186357	NonCancer	0.00E+00	1.78E-05	4.50E-04	0.00E+00	0.00E+00	4.50E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
4945	ALL	655526.3	4186365	NonCancer	0.00E+00	1.80E-05	4.56E-04	0.00E+00	0.00E+00	4.56E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.56E-04
4946	ALL	655503.9	4186374	NonCancer	0.00E+00	1.83E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
4947	ALL	655481.4	4186383	NonCancer	0.00E+00	1.81E-05	4.57E-04	0.00E+00	0.00E+00	4.57E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
4948	ALL	655458.9	4186391	NonCancer	0.00E+00	1.75E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
4949	ALL	655436.5	4186400	NonCancer	0.00E+00	1.65E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04

4950	ALL	655414	4186408	NonCancer	0.00E+00	1.55E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
4951	ALL	655391.5	4186417	NonCancer	0.00E+00	1.68E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
4952	ALL	655369	4186426	NonCancer	0.00E+00	1.77E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
4953	ALL	655346.6	4186434	NonCancer	0.00E+00	1.81E-05	4.56E-04	0.00E+00	0.00E+00	4.56E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.56E-04
4954	ALL	655324.1	4186443	NonCancer	0.00E+00	1.78E-05	4.50E-04	0.00E+00	0.00E+00	4.50E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
4955	ALL	655301.6	4186452	NonCancer	0.00E+00	1.71E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
4956	ALL	655279.2	4186460	NonCancer	0.00E+00	1.65E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
4957	ALL	655256.7	4186469	NonCancer	0.00E+00	1.61E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
4958	ALL	655234.2	4186478	NonCancer	0.00E+00	1.58E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
4959	ALL	655211.8	4186486	NonCancer	0.00E+00	1.63E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
4960	ALL	655189.3	4186495	NonCancer	0.00E+00	1.65E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
4961	ALL	655166.8	4186504	NonCancer	0.00E+00	1.63E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
4962	ALL	655144.4	4186512	NonCancer	0.00E+00	1.62E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
4963	ALL	655121.9	4186521	NonCancer	0.00E+00	1.61E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
4964	ALL	655099.4	4186530	NonCancer	0.00E+00	1.57E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
4965	ALL	655077	4186538	NonCancer	0.00E+00	1.69E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
4966	ALL	655054.5	4186547	NonCancer	0.00E+00	1.76E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
4967	ALL	655032	4186555	NonCancer	0.00E+00	1.79E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
4968	ALL	655009.6	4186564	NonCancer	0.00E+00	1.75E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
4969	ALL	654987.1	4186573	NonCancer	0.00E+00	1.77E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
4970	ALL	654964.6	4186581	NonCancer	0.00E+00	1.76E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
4971	ALL	654942.1	4186590	NonCancer	0.00E+00	1.70E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
4972	ALL	654919.7	4186599	NonCancer	0.00E+00	1.62E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
4973	ALL	654897.2	4186607	NonCancer	0.00E+00	1.55E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
4974	ALL	654874.7	4186616	NonCancer	0.00E+00	1.55E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
4975	ALL	654852.3	4186625	NonCancer	0.00E+00	1.54E-05	3.90E-04	0.00E+00	0.00E+00	3.90E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.90E-04
4976	ALL	654829.8	4186633	NonCancer	0.00E+00	1.57E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
4977	ALL	654807.3	4186642	NonCancer	0.00E+00	1.63E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
4978	ALL	654784.9	4186651	NonCancer	0.00E+00	1.66E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
4979	ALL	654762.4	4186659	NonCancer	0.00E+00	1.69E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
4980	ALL	654739.9	4186668	NonCancer	0.00E+00	1.74E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
4981	ALL	654717.5	4186677	NonCancer	0.00E+00	1.74E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
4982	ALL	654695	4186685	NonCancer	0.00E+00	1.70E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
4983	ALL	654672.5	4186694	NonCancer	0.00E+00	1.63E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
4984	ALL	654650.1	4186703	NonCancer	0.00E+00	1.73E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
4985	ALL	654627.6	4186711	NonCancer	0.00E+00	1.76E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
4986	ALL	654605.1	4186720	NonCancer	0.00E+00	1.75E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
4987	ALL	654582.7	4186728	NonCancer	0.00E+00	1.68E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
4988	ALL	654560.2	4186737	NonCancer	0.00E+00	1.76E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
4989	ALL	654537.7	4186746	NonCancer	0.00E+00	1.83E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
4990	ALL	654515.2	4186754	NonCancer	0.00E+00	1.85E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
4991	ALL	654492.8	4186763	NonCancer	0.00E+00	1.81E-05	4.58E-04	0.00E+00	0.00E+00	4.58E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.58E-04
4992	ALL	654470.3	4186772	NonCancer	0.00E+00	1.72E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
4993	ALL	654447.8	4186780	NonCancer	0.00E+00	1.69E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
4994	ALL	654425.4	4186789	NonCancer	0.00E+00	1.64E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
4995	ALL	654402.9	4186798	NonCancer	0.00E+00	1.59E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
4996	ALL	654380.4	4186806	NonCancer	0.00E+00	1.54E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
4997	ALL	654358	4186815	NonCancer	0.00E+00	1.51E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
4998	ALL	654335.5	4186824	NonCancer	0.00E+00	1.49E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
4999	ALL	654313	4186832	NonCancer	0.00E+00	1.52E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04

5000	ALL	654290.6	4186841	NonCancer	0.00E+00	1.51E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
5001	ALL	654268.1	4186850	NonCancer	0.00E+00	1.50E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
5002	ALL	654245.6	4186858	NonCancer	0.00E+00	1.54E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
5003	ALL	654223.2	4186867	NonCancer	0.00E+00	1.76E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
5004	ALL	654200.7	4186876	NonCancer	0.00E+00	1.94E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
5005	ALL	654178.2	4186884	NonCancer	0.00E+00	2.08E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
5006	ALL	654155.8	4186893	NonCancer	0.00E+00	2.16E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
5007	ALL	654133.3	4186901	NonCancer	0.00E+00	2.17E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
5008	ALL	654110.8	4186910	NonCancer	0.00E+00	2.11E-05	5.32E-04	0.00E+00	0.00E+00	5.32E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
5009	ALL	654088.3	4186919	NonCancer	0.00E+00	1.99E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
5010	ALL	654065.9	4186927	NonCancer	0.00E+00	1.82E-05	4.68E-04	0.00E+00	0.00E+00	4.68E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	4.68E-04
5011	ALL	654043.4	4186936	NonCancer	0.00E+00	1.62E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
5012	ALL	654020.9	4186945	NonCancer	0.00E+00	1.64E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
5013	ALL	653998.5	4186953	NonCancer	0.00E+00	1.69E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
5014	ALL	653976	4186962	NonCancer	0.00E+00	1.73E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
5015	ALL	653953.5	4186971	NonCancer	0.00E+00	1.74E-05	4.56E-04	0.00E+00	0.00E+00	4.56E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.56E-04
5016	ALL	653931.1	4186979	NonCancer	0.00E+00	1.93E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
5017	ALL	653908.6	4186988	NonCancer	0.00E+00	2.21E-05	5.70E-04	0.00E+00	0.00E+00	5.70E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.70E-04
5018	ALL	653886.1	4186997	NonCancer	0.00E+00	2.46E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
5019	ALL	653863.7	4187005	NonCancer	0.00E+00	2.68E-05	6.78E-04	0.00E+00	0.00E+00	6.78E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	0.00E+00	6.78E-04
5020	ALL	653841.2	4187014	NonCancer	0.00E+00	2.84E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.84E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
5021	ALL	653818.7	4187023	NonCancer	0.00E+00	2.94E-05	7.39E-04	0.00E+00	0.00E+00	7.39E-04	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.39E-04
5022	ALL	657222.7	4183786	NonCancer	0.00E+00	1.57E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
5023	ALL	657223.4	4183762	NonCancer	0.00E+00	1.55E-05	3.96E-04	0.00E+00	0.00E+00	3.96E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.96E-04
5024	ALL	657224.2	4183738	NonCancer	0.00E+00	1.55E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
5025	ALL	657224.9	4183713	NonCancer	0.00E+00	1.51E-05	3.86E-04	0.00E+00	0.00E+00	3.86E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04
5026	ALL	657712.6	4183823	NonCancer	0.00E+00	1.30E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
5027	ALL	657702.7	4183845	NonCancer	0.00E+00	1.31E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
5028	ALL	657692.9	4183867	NonCancer	0.00E+00	1.30E-05	3.29E-04	0.00E+00	0.00E+00	3.29E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.29E-04
5029	ALL	657683.1	4183889	NonCancer	0.00E+00	1.26E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5030	ALL	657673.2	4183911	NonCancer	0.00E+00	1.32E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
5031	ALL	657663.4	4183933	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5032	ALL	657653.5	4183955	NonCancer	0.00E+00	1.40E-05	3.51E-04	0.00E+00	0.00E+00	3.51E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
5033	ALL	657643.7	4183977	NonCancer	0.00E+00	1.40E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5034	ALL	657633.8	4183999	NonCancer	0.00E+00	1.37E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
5035	ALL	657624	4184021	NonCancer	0.00E+00	1.33E-05	3.35E-04	0.00E+00	0.00E+00	3.35E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
5036	ALL	657614.2	4184043	NonCancer	0.00E+00	1.26E-05	3.22E-04	0.00E+00	0.00E+00	3.22E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
5037	ALL	657604.3	4184065	NonCancer	0.00E+00	1.28E-05	3.25E-04	0.00E+00	0.00E+00	3.25E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.25E-04
5038	ALL	657594.5	4184087	NonCancer	0.00E+00	1.30E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
5039	ALL	657584.6	4184109	NonCancer	0.00E+00	1.30E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
5040	ALL	657574.8	4184130	NonCancer	0.00E+00	1.30E-05	3.29E-04	0.00E+00	0.00E+00	3.29E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.29E-04
5041	ALL	657565	4184152	NonCancer	0.00E+00	1.31E-05	3.32E-04	0.00E+00	0.00E+00	3.32E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.32E-04
5042	ALL	657555.1	4184174	NonCancer	0.00E+00	1.31E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
5043	ALL	657545.3	4184196	NonCancer	0.00E+00	1.28E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5044	ALL	657535.4	4184218	NonCancer	0.00E+00	1.28E-05	3.23E-04	0.00E+00	0.00E+00	3.23E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04
5045	ALL	657525.6	4184240	NonCancer	0.00E+00	1.27E-05	3.22E-04	0.00E+00	0.00E+00	3.22E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
5046	ALL	657515.7	4184262	NonCancer	0.00E+00	1.29E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
5047	ALL	657505.9	4184284	NonCancer	0.00E+00	1.31E-05	3.41E-04	0.00E+00	0.00E+00	3.41E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.41E-04
5048	ALL	657496.1	4184306	NonCancer	0.00E+00	1.34E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5049	ALL	657486.2	4184328	NonCancer	0.00E+00	1.38E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04

5050	ALL	657476.4	4184350	NonCancer	0.00E+00	1.42E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
5051	ALL	657466.5	4184372	NonCancer	0.00E+00	1.63E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
5052	ALL	657456.7	4184394	NonCancer	0.00E+00	1.81E-05	4.68E-04	0.00E+00	0.00E+00	4.68E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	4.68E-04
5053	ALL	657446.9	4184416	NonCancer	0.00E+00	1.96E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
5054	ALL	657437	4184438	NonCancer	0.00E+00	2.05E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
5055	ALL	657427.2	4184459	NonCancer	0.00E+00	2.08E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
5056	ALL	657417.3	4184481	NonCancer	0.00E+00	2.04E-05	5.09E-04	0.00E+00	0.00E+00	5.09E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.09E-04
5057	ALL	657407.5	4184503	NonCancer	0.00E+00	1.94E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
5058	ALL	657397.6	4184525	NonCancer	0.00E+00	1.78E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
5059	ALL	657387.8	4184547	NonCancer	0.00E+00	1.59E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
5060	ALL	657378	4184569	NonCancer	0.00E+00	1.37E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5061	ALL	657368.1	4184591	NonCancer	0.00E+00	1.35E-05	3.42E-04	0.00E+00	0.00E+00	3.42E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
5062	ALL	657358.3	4184613	NonCancer	0.00E+00	1.36E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5063	ALL	657348.4	4184635	NonCancer	0.00E+00	1.38E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5064	ALL	657338.6	4184657	NonCancer	0.00E+00	1.37E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
5065	ALL	657328.8	4184679	NonCancer	0.00E+00	1.39E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5066	ALL	657318.9	4184701	NonCancer	0.00E+00	1.40E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5067	ALL	657309.1	4184723	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5068	ALL	657299.2	4184745	NonCancer	0.00E+00	1.33E-05	3.38E-04	0.00E+00	0.00E+00	3.38E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
5069	ALL	657289.4	4184767	NonCancer	0.00E+00	1.32E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
5070	ALL	657279.5	4184788	NonCancer	0.00E+00	1.37E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
5071	ALL	657269.7	4184810	NonCancer	0.00E+00	1.38E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5072	ALL	657259.9	4184832	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5073	ALL	657250	4184854	NonCancer	0.00E+00	1.38E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5074	ALL	657240.2	4184876	NonCancer	0.00E+00	1.39E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5075	ALL	657230.3	4184898	NonCancer	0.00E+00	1.36E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5076	ALL	657220.5	4184920	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5077	ALL	657210.7	4184942	NonCancer	0.00E+00	1.36E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
5078	ALL	657200.8	4184964	NonCancer	0.00E+00	1.38E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5079	ALL	657191	4184986	NonCancer	0.00E+00	1.39E-05	3.51E-04	0.00E+00	0.00E+00	3.51E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
5080	ALL	657181.1	4185008	NonCancer	0.00E+00	1.37E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
5081	ALL	657171.3	4185030	NonCancer	0.00E+00	1.37E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
5082	ALL	657161.4	4185052	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5083	ALL	657151.6	4185074	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5084	ALL	657141.8	4185096	NonCancer	0.00E+00	1.39E-05	3.51E-04	0.00E+00	0.00E+00	3.51E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
5085	ALL	657131.9	4185117	NonCancer	0.00E+00	1.38E-05	3.49E-04	0.00E+00	0.00E+00	3.49E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
5086	ALL	657122.1	4185139	NonCancer	0.00E+00	1.39E-05	3.51E-04	0.00E+00	0.00E+00	3.51E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
5087	ALL	657112.2	4185161	NonCancer	0.00E+00	1.39E-05	3.51E-04	0.00E+00	0.00E+00	3.51E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
5088	ALL	657102.4	4185183	NonCancer	0.00E+00	1.37E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
5089	ALL	657092.6	4185205	NonCancer	0.00E+00	1.37E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
5090	ALL	657082.7	4185227	NonCancer	0.00E+00	1.36E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5091	ALL	657072.9	4185249	NonCancer	0.00E+00	1.36E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5092	ALL	657063	4185271	NonCancer	0.00E+00	1.38E-05	3.49E-04	0.00E+00	0.00E+00	3.49E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
5093	ALL	657053.2	4185293	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5094	ALL	657043.3	4185315	NonCancer	0.00E+00	1.41E-05	3.61E-04	0.00E+00	0.00E+00	3.61E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	3.61E-04
5095	ALL	657033.5	4185337	NonCancer	0.00E+00	1.42E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
5096	ALL	657023.7	4185359	NonCancer	0.00E+00	1.41E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
5097	ALL	657013.8	4185381	NonCancer	0.00E+00	1.39E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
5098	ALL	657004	4185403	NonCancer	0.00E+00	1.48E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
5099	ALL	656994.1	4185425	NonCancer	0.00E+00	1.79E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04

5100	ALL	656984.3	4185447	NonCancer	0.00E+00	2.11E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
5101	ALL	656974.5	4185468	NonCancer	0.00E+00	2.41E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
5102	ALL	656964.6	4185490	NonCancer	0.00E+00	2.68E-05	6.90E-04	0.00E+00	0.00E+00	6.90E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	6.90E-04
5103	ALL	656954.8	4185512	NonCancer	0.00E+00	2.89E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
5104	ALL	656944.9	4185534	NonCancer	0.00E+00	3.02E-05	7.62E-04	0.00E+00	0.00E+00	7.62E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	7.62E-04
5105	ALL	656935.1	4185556	NonCancer	0.00E+00	3.07E-05	7.70E-04	0.00E+00	0.00E+00	7.70E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	7.70E-04
5106	ALL	656925.2	4185578	NonCancer	0.00E+00	3.02E-05	7.57E-04	0.00E+00	0.00E+00	7.57E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	7.57E-04
5107	ALL	656915.4	4185600	NonCancer	0.00E+00	2.89E-05	7.25E-04	0.00E+00	0.00E+00	7.25E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.25E-04
5108	ALL	656905.6	4185622	NonCancer	0.00E+00	2.68E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
5109	ALL	656895.7	4185644	NonCancer	0.00E+00	2.42E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
5110	ALL	656885.9	4185666	NonCancer	0.00E+00	2.12E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
5111	ALL	656876	4185688	NonCancer	0.00E+00	1.80E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
5112	ALL	656866.2	4185710	NonCancer	0.00E+00	1.53E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
5113	ALL	656856.4	4185732	NonCancer	0.00E+00	1.52E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
5114	ALL	656846.5	4185754	NonCancer	0.00E+00	1.49E-05	3.76E-04	0.00E+00	0.00E+00	3.76E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
5115	ALL	656836.7	4185776	NonCancer	0.00E+00	1.44E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
5116	ALL	656826.8	4185797	NonCancer	0.00E+00	1.37E-05	3.49E-04	0.00E+00	0.00E+00	3.49E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
5117	ALL	656817	4185819	NonCancer	0.00E+00	1.33E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
5118	ALL	656807.1	4185841	NonCancer	0.00E+00	1.34E-05	3.57E-04	0.00E+00	0.00E+00	3.57E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.57E-04
5119	ALL	656797.3	4185863	NonCancer	0.00E+00	1.36E-05	3.67E-04	0.00E+00	0.00E+00	3.67E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.67E-04
5120	ALL	656787.5	4185885	NonCancer	0.00E+00	1.36E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
5121	ALL	656777.6	4185907	NonCancer	0.00E+00	1.47E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
5122	ALL	656767.8	4185929	NonCancer	0.00E+00	1.71E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
5123	ALL	656757.9	4185951	NonCancer	0.00E+00	1.95E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
5124	ALL	656748.1	4185973	NonCancer	0.00E+00	2.18E-05	5.74E-04	0.00E+00	0.00E+00	5.74E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	5.74E-04
5125	ALL	656738.3	4185995	NonCancer	0.00E+00	2.40E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
5126	ALL	656728.4	4186017	NonCancer	0.00E+00	2.59E-05	6.64E-04	0.00E+00	0.00E+00	6.64E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04
5127	ALL	656718.6	4186039	NonCancer	0.00E+00	2.74E-05	6.98E-04	0.00E+00	0.00E+00	6.98E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	6.98E-04
5128	ALL	656708.7	4186061	NonCancer	0.00E+00	2.86E-05	7.21E-04	0.00E+00	0.00E+00	7.21E-04	2.86E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	7.21E-04
5129	ALL	656698.9	4186083	NonCancer	0.00E+00	2.92E-05	7.33E-04	0.00E+00	0.00E+00	7.33E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	7.33E-04
5130	ALL	656689	4186105	NonCancer	0.00E+00	2.92E-05	7.33E-04	0.00E+00	0.00E+00	7.33E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	7.33E-04
5131	ALL	656679.2	4186126	NonCancer	0.00E+00	2.88E-05	7.22E-04	0.00E+00	0.00E+00	7.22E-04	2.88E-05	0.00E+00	2.88E-05	0.00E+00	0.00E+00	7.22E-04	0.00E+00	0.00E+00	7.22E-04
5132	ALL	656669.4	4186148	NonCancer	0.00E+00	2.78E-05	6.99E-04	0.00E+00	0.00E+00	6.99E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
5133	ALL	656659.5	4186170	NonCancer	0.00E+00	2.64E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04
5134	ALL	656649.7	4186192	NonCancer	0.00E+00	2.46E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
5135	ALL	656639.8	4186214	NonCancer	0.00E+00	2.26E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.26E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
5136	ALL	656630	4186236	NonCancer	0.00E+00	2.04E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
5137	ALL	656620.2	4186258	NonCancer	0.00E+00	1.80E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
5138	ALL	656610.3	4186280	NonCancer	0.00E+00	1.57E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
5139	ALL	656600.5	4186302	NonCancer	0.00E+00	1.40E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
5140	ALL	656590.6	4186324	NonCancer	0.00E+00	1.37E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
5141	ALL	656580.8	4186346	NonCancer	0.00E+00	1.48E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
5142	ALL	656570.9	4186368	NonCancer	0.00E+00	1.69E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
5143	ALL	656561.1	4186390	NonCancer	0.00E+00	1.90E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
5144	ALL	656551.3	4186412	NonCancer	0.00E+00	2.08E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
5145	ALL	656541.4	4186434	NonCancer	0.00E+00	2.22E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
5146	ALL	656531.6	4186455	NonCancer	0.00E+00	2.32E-05	5.87E-04	0.00E+00	0.00E+00	5.87E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	5.87E-04
5147	ALL	656499.3	4186486	NonCancer	0.00E+00	2.37E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
5148	ALL	656476.9	4186495	NonCancer	0.00E+00	2.32E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
5149	ALL	656454.4	4186503	NonCancer	0.00E+00	2.21E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04

5150	ALL	656432	4186512	NonCancer	0.00E+00	2.06E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
5151	ALL	656409.6	4186521	NonCancer	0.00E+00	1.88E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
5152	ALL	656387.1	4186529	NonCancer	0.00E+00	1.67E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
5153	ALL	656364.7	4186538	NonCancer	0.00E+00	1.45E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
5154	ALL	656342.3	4186546	NonCancer	0.00E+00	1.27E-05	3.35E-04	0.00E+00	0.00E+00	3.35E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
5155	ALL	656319.8	4186555	NonCancer	0.00E+00	1.21E-05	3.12E-04	0.00E+00	0.00E+00	3.12E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
5156	ALL	656297.4	4186564	NonCancer	0.00E+00	1.21E-05	3.10E-04	0.00E+00	0.00E+00	3.10E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
5157	ALL	656274.9	4186572	NonCancer	0.00E+00	1.26E-05	3.23E-04	0.00E+00	0.00E+00	3.23E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04
5158	ALL	656252.5	4186581	NonCancer	0.00E+00	1.31E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
5159	ALL	656230.1	4186590	NonCancer	0.00E+00	1.38E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5160	ALL	656207.6	4186598	NonCancer	0.00E+00	1.44E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
5161	ALL	656185.2	4186607	NonCancer	0.00E+00	1.46E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
5162	ALL	656162.8	4186616	NonCancer	0.00E+00	1.46E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
5163	ALL	656140.3	4186624	NonCancer	0.00E+00	1.42E-05	3.60E-04	0.00E+00	0.00E+00	3.60E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04
5164	ALL	656117.9	4186633	NonCancer	0.00E+00	1.36E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
5165	ALL	656095.5	4186641	NonCancer	0.00E+00	1.31E-05	3.34E-04	0.00E+00	0.00E+00	3.34E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.34E-04
5166	ALL	656073	4186650	NonCancer	0.00E+00	1.36E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
5167	ALL	656050.6	4186659	NonCancer	0.00E+00	1.38E-05	3.49E-04	0.00E+00	0.00E+00	3.49E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
5168	ALL	656028.2	4186667	NonCancer	0.00E+00	1.37E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
5169	ALL	656005.7	4186676	NonCancer	0.00E+00	1.40E-05	3.55E-04	0.00E+00	0.00E+00	3.55E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	3.55E-04
5170	ALL	655983.3	4186685	NonCancer	0.00E+00	1.41E-05	3.57E-04	0.00E+00	0.00E+00	3.57E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.57E-04
5171	ALL	655960.9	4186693	NonCancer	0.00E+00	1.39E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
5172	ALL	655938.4	4186702	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5173	ALL	655916	4186711	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5174	ALL	655893.5	4186719	NonCancer	0.00E+00	1.35E-05	3.42E-04	0.00E+00	0.00E+00	3.42E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
5175	ALL	655871.1	4186728	NonCancer	0.00E+00	1.32E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
5176	ALL	655848.7	4186736	NonCancer	0.00E+00	1.39E-05	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
5177	ALL	655826.2	4186745	NonCancer	0.00E+00	1.44E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
5178	ALL	655803.8	4186754	NonCancer	0.00E+00	1.47E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
5179	ALL	655781.4	4186762	NonCancer	0.00E+00	1.46E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
5180	ALL	655758.9	4186771	NonCancer	0.00E+00	1.49E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
5181	ALL	655736.5	4186780	NonCancer	0.00E+00	1.50E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
5182	ALL	655714.1	4186788	NonCancer	0.00E+00	1.48E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
5183	ALL	655691.6	4186797	NonCancer	0.00E+00	1.43E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
5184	ALL	655669.2	4186806	NonCancer	0.00E+00	1.35E-05	3.43E-04	0.00E+00	0.00E+00	3.43E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04
5185	ALL	655646.8	4186814	NonCancer	0.00E+00	1.28E-05	3.28E-04	0.00E+00	0.00E+00	3.28E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04
5186	ALL	655624.3	4186823	NonCancer	0.00E+00	1.35E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5187	ALL	655601.9	4186832	NonCancer	0.00E+00	1.43E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
5188	ALL	655579.5	4186840	NonCancer	0.00E+00	1.48E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
5189	ALL	655557	4186849	NonCancer	0.00E+00	1.49E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
5190	ALL	655534.6	4186857	NonCancer	0.00E+00	1.46E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
5191	ALL	655512.1	4186866	NonCancer	0.00E+00	1.39E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5192	ALL	655489.7	4186875	NonCancer	0.00E+00	1.36E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
5193	ALL	655467.3	4186883	NonCancer	0.00E+00	1.33E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
5194	ALL	655444.8	4186892	NonCancer	0.00E+00	1.33E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
5195	ALL	655422.4	4186901	NonCancer	0.00E+00	1.32E-05	3.35E-04	0.00E+00	0.00E+00	3.35E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
5196	ALL	655400	4186909	NonCancer	0.00E+00	1.35E-05	3.41E-04	0.00E+00	0.00E+00	3.41E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.41E-04
5197	ALL	655377.5	4186918	NonCancer	0.00E+00	1.35E-05	3.42E-04	0.00E+00	0.00E+00	3.42E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
5198	ALL	655355.1	4186927	NonCancer	0.00E+00	1.33E-05	3.38E-04	0.00E+00	0.00E+00	3.38E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
5199	ALL	655332.7	4186935	NonCancer	0.00E+00	1.33E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04

5200	ALL	655310.2	4186944	NonCancer	0.00E+00	1.32E-05	3.35E-04	0.00E+00	0.00E+00	3.35E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
5201	ALL	655287.8	4186952	NonCancer	0.00E+00	1.30E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
5202	ALL	655265.4	4186961	NonCancer	0.00E+00	1.35E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
5203	ALL	655242.9	4186970	NonCancer	0.00E+00	1.42E-05	3.61E-04	0.00E+00	0.00E+00	3.61E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	3.61E-04
5204	ALL	655220.5	4186978	NonCancer	0.00E+00	1.47E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
5205	ALL	655198	4186987	NonCancer	0.00E+00	1.47E-05	3.71E-04	0.00E+00	0.00E+00	3.71E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
5206	ALL	655175.6	4186996	NonCancer	0.00E+00	1.43E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
5207	ALL	655153.2	4187004	NonCancer	0.00E+00	1.45E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
5208	ALL	655130.7	4187013	NonCancer	0.00E+00	1.44E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
5209	ALL	655108.3	4187022	NonCancer	0.00E+00	1.41E-05	3.58E-04	0.00E+00	0.00E+00	3.58E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
5210	ALL	655085.9	4187030	NonCancer	0.00E+00	1.35E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5211	ALL	655063.4	4187039	NonCancer	0.00E+00	1.27E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
5212	ALL	655041	4187047	NonCancer	0.00E+00	1.28E-05	3.25E-04	0.00E+00	0.00E+00	3.25E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.25E-04
5213	ALL	655018.6	4187056	NonCancer	0.00E+00	1.27E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
5214	ALL	654996.1	4187065	NonCancer	0.00E+00	1.27E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
5215	ALL	654973.7	4187073	NonCancer	0.00E+00	1.28E-05	3.26E-04	0.00E+00	0.00E+00	3.26E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.26E-04
5216	ALL	654951.3	4187082	NonCancer	0.00E+00	1.33E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
5217	ALL	654928.8	4187091	NonCancer	0.00E+00	1.36E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5218	ALL	654906.4	4187099	NonCancer	0.00E+00	1.37E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
5219	ALL	654884	4187108	NonCancer	0.00E+00	1.41E-05	3.57E-04	0.00E+00	0.00E+00	3.57E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.57E-04
5220	ALL	654861.5	4187117	NonCancer	0.00E+00	1.43E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
5221	ALL	654839.1	4187125	NonCancer	0.00E+00	1.42E-05	3.60E-04	0.00E+00	0.00E+00	3.60E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04
5222	ALL	654816.6	4187134	NonCancer	0.00E+00	1.39E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5223	ALL	654794.2	4187142	NonCancer	0.00E+00	1.33E-05	3.40E-04	0.00E+00	0.00E+00	3.40E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	3.40E-04
5224	ALL	654771.8	4187151	NonCancer	0.00E+00	1.41E-05	3.56E-04	0.00E+00	0.00E+00	3.56E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.56E-04
5225	ALL	654749.3	4187160	NonCancer	0.00E+00	1.45E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
5226	ALL	654726.9	4187168	NonCancer	0.00E+00	1.45E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
5227	ALL	654704.5	4187177	NonCancer	0.00E+00	1.42E-05	3.58E-04	0.00E+00	0.00E+00	3.58E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
5228	ALL	654682	4187186	NonCancer	0.00E+00	1.39E-05	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
5229	ALL	654659.6	4187194	NonCancer	0.00E+00	1.45E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
5230	ALL	654637.2	4187203	NonCancer	0.00E+00	1.51E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
5231	ALL	654614.7	4187212	NonCancer	0.00E+00	1.52E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
5232	ALL	654592.3	4187220	NonCancer	0.00E+00	1.50E-05	3.79E-04	0.00E+00	0.00E+00	3.79E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
5233	ALL	654569.9	4187229	NonCancer	0.00E+00	1.44E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
5234	ALL	654547.4	4187237	NonCancer	0.00E+00	1.40E-05	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
5235	ALL	654525	4187246	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5236	ALL	654502.6	4187255	NonCancer	0.00E+00	1.32E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
5237	ALL	654480.1	4187263	NonCancer	0.00E+00	1.30E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
5238	ALL	654457.7	4187272	NonCancer	0.00E+00	1.26E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
5239	ALL	654435.2	4187281	NonCancer	0.00E+00	1.24E-05	3.14E-04	0.00E+00	0.00E+00	3.14E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
5240	ALL	654412.8	4187289	NonCancer	0.00E+00	1.23E-05	3.11E-04	0.00E+00	0.00E+00	3.11E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	3.11E-04
5241	ALL	654390.4	4187298	NonCancer	0.00E+00	1.24E-05	3.14E-04	0.00E+00	0.00E+00	3.14E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
5242	ALL	654367.9	4187307	NonCancer	0.00E+00	1.25E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
5243	ALL	654345.5	4187315	NonCancer	0.00E+00	1.24E-05	3.16E-04	0.00E+00	0.00E+00	3.16E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
5244	ALL	654323.1	4187324	NonCancer	0.00E+00	1.25E-05	3.25E-04	0.00E+00	0.00E+00	3.25E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.25E-04
5245	ALL	654300.6	4187332	NonCancer	0.00E+00	1.37E-05	3.57E-04	0.00E+00	0.00E+00	3.57E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.57E-04
5246	ALL	654278.2	4187341	NonCancer	0.00E+00	1.55E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
5247	ALL	654255.8	4187350	NonCancer	0.00E+00	1.71E-05	4.35E-04	0.00E+00	0.00E+00	4.35E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
5248	ALL	654233.3	4187358	NonCancer	0.00E+00	1.84E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
5249	ALL	654210.9	4187367	NonCancer	0.00E+00	1.92E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04

5250	ALL	654188.5	4187376	NonCancer	0.00E+00	1.96E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
5251	ALL	654166	4187384	NonCancer	0.00E+00	1.94E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
5252	ALL	654143.6	4187393	NonCancer	0.00E+00	1.88E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
5253	ALL	654121.1	4187402	NonCancer	0.00E+00	1.77E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
5254	ALL	654098.7	4187410	NonCancer	0.00E+00	1.63E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
5255	ALL	654076.3	4187419	NonCancer	0.00E+00	1.46E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
5256	ALL	654053.8	4187427	NonCancer	0.00E+00	1.34E-05	3.49E-04	0.00E+00	0.00E+00	3.49E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
5257	ALL	654031.4	4187436	NonCancer	0.00E+00	1.38E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
5258	ALL	654009	4187445	NonCancer	0.00E+00	1.41E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
5259	ALL	653986.5	4187453	NonCancer	0.00E+00	1.43E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
5260	ALL	653964.1	4187462	NonCancer	0.00E+00	1.45E-05	3.89E-04	0.00E+00	0.00E+00	3.89E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	3.89E-04
5261	ALL	653941.7	4187471	NonCancer	0.00E+00	1.68E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
5262	ALL	653919.2	4187479	NonCancer	0.00E+00	1.91E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
5263	ALL	653896.8	4187488	NonCancer	0.00E+00	2.12E-05	5.45E-04	0.00E+00	0.00E+00	5.45E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	5.45E-04
5264	ALL	653874.4	4187497	NonCancer	0.00E+00	2.32E-05	5.89E-04	0.00E+00	0.00E+00	5.89E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.89E-04
5265	ALL	653851.9	4187505	NonCancer	0.00E+00	2.47E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
5266	ALL	653829.5	4187514	NonCancer	0.00E+00	2.59E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
5267	ALL	653807.1	4187522	NonCancer	0.00E+00	2.66E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
5268	ALL	657722.4	4183801	NonCancer	0.00E+00	1.28E-05	3.26E-04	0.00E+00	0.00E+00	3.26E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.26E-04
5269	ALL	657723.2	4183777	NonCancer	0.00E+00	1.28E-05	3.25E-04	0.00E+00	0.00E+00	3.25E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.25E-04
5270	ALL	657723.9	4183753	NonCancer	0.00E+00	1.27E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5271	ALL	657724.7	4183729	NonCancer	0.00E+00	1.24E-05	3.17E-04	0.00E+00	0.00E+00	3.17E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	3.17E-04
5272	ALL	654176.5	4183595	NonCancer	0.00E+00	3.56E-04	9.23E-03	0.00E+00	0.00E+00	9.23E-03	3.56E-04	0.00E+00	3.56E-04	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.23E-03
5273	ALL	654226.5	4183595	NonCancer	0.00E+00	2.96E-04	7.64E-03	0.00E+00	0.00E+00	7.64E-03	2.96E-04	0.00E+00	2.96E-04	0.00E+00	0.00E+00	7.64E-03	0.00E+00	0.00E+00	7.64E-03
5274	ALL	654326.5	4183595	NonCancer	0.00E+00	2.12E-04	5.48E-03	0.00E+00	0.00E+00	5.48E-03	2.12E-04	0.00E+00	2.12E-04	0.00E+00	0.00E+00	5.48E-03	0.00E+00	0.00E+00	5.48E-03
5275	ALL	654426.5	4183595	NonCancer	0.00E+00	1.66E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
5276	ALL	654526.5	4183595	NonCancer	0.00E+00	1.35E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
5277	ALL	654626.5	4183610	NonCancer	0.00E+00	1.10E-04	2.84E-03	0.00E+00	0.00E+00	2.84E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
5278	ALL	654726.5	4183610	NonCancer	0.00E+00	9.17E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.17E-05	0.00E+00	9.17E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
5279	ALL	654976.3	4183621	NonCancer	0.00E+00	6.43E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.43E-05	0.00E+00	6.43E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
5280	ALL	654976.5	4183595	NonCancer	0.00E+00	6.60E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.60E-05	0.00E+00	6.60E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
5281	ALL	655226.3	4183624	NonCancer	0.00E+00	4.94E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	4.94E-05	0.00E+00	4.94E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
5282	ALL	655226.5	4183595	NonCancer	0.00E+00	4.99E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	4.99E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
5283	ALL	655476.3	4183622	NonCancer	0.00E+00	3.88E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.88E-05	0.00E+00	3.88E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
5284	ALL	655476.5	4183595	NonCancer	0.00E+00	4.32E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
5285	ALL	655726.3	4183624	NonCancer	0.00E+00	3.32E-05	8.51E-04	0.00E+00	0.00E+00	8.51E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.51E-04	0.00E+00	0.00E+00	8.51E-04
5286	ALL	655726.5	4183595	NonCancer	0.00E+00	3.78E-05	9.44E-04	0.00E+00	0.00E+00	9.44E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.44E-04	0.00E+00	0.00E+00	9.44E-04
5287	ALL	656226.3	4183624	NonCancer	0.00E+00	2.64E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04
5288	ALL	656225.8	4183653	NonCancer	0.00E+00	2.45E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
5289	ALL	656226.5	4183595	NonCancer	0.00E+00	3.02E-05	7.53E-04	0.00E+00	0.00E+00	7.53E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.53E-04
5290	ALL	656726.3	4183622	NonCancer	0.00E+00	2.23E-05	5.62E-04	0.00E+00	0.00E+00	5.62E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	5.62E-04
5291	ALL	656725.9	4183647	NonCancer	0.00E+00	1.92E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
5292	ALL	656725.5	4183673	NonCancer	0.00E+00	1.89E-05	4.82E-04	0.00E+00	0.00E+00	4.82E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.82E-04
5293	ALL	656726.5	4183595	NonCancer	0.00E+00	2.53E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
5294	ALL	657226.3	4183623	NonCancer	0.00E+00	1.91E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04
5295	ALL	657225.9	4183649	NonCancer	0.00E+00	1.64E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
5296	ALL	657225.5	4183674	NonCancer	0.00E+00	1.50E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
5297	ALL	657226.5	4183595	NonCancer	0.00E+00	2.16E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
5298	ALL	657726.3	4183623	NonCancer	0.00E+00	1.66E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
5299	ALL	657725.9	4183649	NonCancer	0.00E+00	1.44E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04

5300	ALL	657725.5	4183676	NonCancer	0.00E+00	1.24E-05	3.22E-04	0.00E+00	0.00E+00	3.22E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
5301	ALL	657725.1	4183702	NonCancer	0.00E+00	1.24E-05	3.16E-04	0.00E+00	0.00E+00	3.16E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
5302	ALL	657726.5	4183595	NonCancer	0.00E+00	1.88E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
5303	ALL	653900.1	4183587	NonCancer	0.00E+00	2.40E-03	6.45E-02	0.00E+00	0.00E+00	6.45E-02	2.40E-03	0.00E+00	2.40E-03	0.00E+00	0.00E+00	6.45E-02	0.00E+00	0.00E+00	6.45E-02
5304	ALL	653924.6	4183584	NonCancer	0.00E+00	1.95E-03	5.09E-02	0.00E+00	0.00E+00	5.09E-02	1.95E-03	0.00E+00	1.95E-03	0.00E+00	0.00E+00	5.09E-02	0.00E+00	0.00E+00	5.09E-02
5305	ALL	653948.2	4183576	NonCancer	0.00E+00	1.58E-03	4.04E-02	0.00E+00	0.00E+00	4.04E-02	1.58E-03	0.00E+00	1.58E-03	0.00E+00	0.00E+00	4.04E-02	0.00E+00	0.00E+00	4.04E-02
5306	ALL	653971.9	4183568	NonCancer	0.00E+00	1.28E-03	3.26E-02	0.00E+00	0.00E+00	3.26E-02	1.28E-03	0.00E+00	1.28E-03	0.00E+00	0.00E+00	3.26E-02	0.00E+00	0.00E+00	3.26E-02
5307	ALL	654019	4183552	NonCancer	0.00E+00	8.01E-04	2.06E-02	0.00E+00	0.00E+00	2.06E-02	8.01E-04	0.00E+00	8.01E-04	0.00E+00	0.00E+00	2.06E-02	0.00E+00	0.00E+00	2.06E-02
5308	ALL	654024	4183581	NonCancer	0.00E+00	6.73E-04	1.78E-02	0.00E+00	0.00E+00	1.78E-02	6.73E-04	0.00E+00	6.73E-04	0.00E+00	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.78E-02
5309	ALL	654066.2	4183535	NonCancer	0.00E+00	5.42E-04	1.41E-02	0.00E+00	0.00E+00	1.41E-02	5.42E-04	0.00E+00	5.42E-04	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
5310	ALL	654070.1	4183558	NonCancer	0.00E+00	5.35E-04	1.40E-02	0.00E+00	0.00E+00	1.40E-02	5.35E-04	0.00E+00	5.35E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
5311	ALL	654073.9	4183580	NonCancer	0.00E+00	5.27E-04	1.37E-02	0.00E+00	0.00E+00	1.37E-02	5.27E-04	0.00E+00	5.27E-04	0.00E+00	0.00E+00	1.37E-02	0.00E+00	0.00E+00	1.37E-02
5312	ALL	654113.3	4183519	NonCancer	0.00E+00	4.34E-04	1.12E-02	0.00E+00	0.00E+00	1.12E-02	4.34E-04	0.00E+00	4.34E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
5313	ALL	654117.3	4183541	NonCancer	0.00E+00	4.26E-04	1.11E-02	0.00E+00	0.00E+00	1.11E-02	4.26E-04	0.00E+00	4.26E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
5314	ALL	654121.2	4183564	NonCancer	0.00E+00	4.10E-04	1.07E-02	0.00E+00	0.00E+00	1.07E-02	4.10E-04	0.00E+00	4.10E-04	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
5315	ALL	654125.2	4183587	NonCancer	0.00E+00	4.27E-04	1.11E-02	0.00E+00	0.00E+00	1.11E-02	4.27E-04	0.00E+00	4.27E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
5316	ALL	654160.4	4183502	NonCancer	0.00E+00	3.52E-04	9.03E-03	0.00E+00	0.00E+00	9.03E-03	3.52E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	9.03E-03	0.00E+00	0.00E+00	9.03E-03
5317	ALL	654164.4	4183525	NonCancer	0.00E+00	3.47E-04	8.94E-03	0.00E+00	0.00E+00	8.94E-03	3.47E-04	0.00E+00	3.47E-04	0.00E+00	0.00E+00	8.94E-03	0.00E+00	0.00E+00	8.94E-03
5318	ALL	654168.5	4183548	NonCancer	0.00E+00	3.40E-04	8.82E-03	0.00E+00	0.00E+00	8.82E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.82E-03	0.00E+00	0.00E+00	8.82E-03
5319	ALL	654172.5	4183572	NonCancer	0.00E+00	3.42E-04	8.79E-03	0.00E+00	0.00E+00	8.79E-03	3.42E-04	0.00E+00	3.42E-04	0.00E+00	0.00E+00	8.79E-03	0.00E+00	0.00E+00	8.79E-03
5320	ALL	654207.5	4183485	NonCancer	0.00E+00	2.91E-04	7.45E-03	0.00E+00	0.00E+00	7.45E-03	2.91E-04	0.00E+00	2.91E-04	0.00E+00	0.00E+00	7.45E-03	0.00E+00	0.00E+00	7.45E-03
5321	ALL	654211.6	4183509	NonCancer	0.00E+00	2.91E-04	7.46E-03	0.00E+00	0.00E+00	7.46E-03	2.91E-04	0.00E+00	2.91E-04	0.00E+00	0.00E+00	7.46E-03	0.00E+00	0.00E+00	7.46E-03
5322	ALL	654215.7	4183532	NonCancer	0.00E+00	2.89E-04	7.48E-03	0.00E+00	0.00E+00	7.48E-03	2.89E-04	0.00E+00	2.89E-04	0.00E+00	0.00E+00	7.48E-03	0.00E+00	0.00E+00	7.48E-03
5323	ALL	654219.7	4183556	NonCancer	0.00E+00	2.88E-04	7.39E-03	0.00E+00	0.00E+00	7.39E-03	2.88E-04	0.00E+00	2.88E-04	0.00E+00	0.00E+00	7.39E-03	0.00E+00	0.00E+00	7.39E-03
5324	ALL	654301.7	4183452	NonCancer	0.00E+00	2.13E-04	5.44E-03	0.00E+00	0.00E+00	5.44E-03	2.13E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.44E-03	0.00E+00	0.00E+00	5.44E-03
5325	ALL	654305.8	4183476	NonCancer	0.00E+00	2.16E-04	5.54E-03	0.00E+00	0.00E+00	5.54E-03	2.16E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	5.54E-03	0.00E+00	0.00E+00	5.54E-03
5326	ALL	654310	4183499	NonCancer	0.00E+00	2.13E-04	5.46E-03	0.00E+00	0.00E+00	5.46E-03	2.13E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.46E-03	0.00E+00	0.00E+00	5.46E-03
5327	ALL	654314.1	4183523	NonCancer	0.00E+00	2.17E-04	5.59E-03	0.00E+00	0.00E+00	5.59E-03	2.17E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	5.59E-03	0.00E+00	0.00E+00	5.59E-03
5328	ALL	654318.3	4183547	NonCancer	0.00E+00	2.13E-04	5.45E-03	0.00E+00	0.00E+00	5.45E-03	2.13E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.45E-03	0.00E+00	0.00E+00	5.45E-03
5329	ALL	654322.4	4183571	NonCancer	0.00E+00	2.23E-04	5.64E-03	0.00E+00	0.00E+00	5.64E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.64E-03	0.00E+00	0.00E+00	5.64E-03
5330	ALL	654395.9	4183418	NonCancer	0.00E+00	1.66E-04	4.23E-03	0.00E+00	0.00E+00	4.23E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.23E-03	0.00E+00	0.00E+00	4.23E-03
5331	ALL	654400.1	4183442	NonCancer	0.00E+00	1.69E-04	4.30E-03	0.00E+00	0.00E+00	4.30E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	4.30E-03
5332	ALL	654404.2	4183466	NonCancer	0.00E+00	1.64E-04	4.19E-03	0.00E+00	0.00E+00	4.19E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	4.19E-03
5333	ALL	654408.4	4183490	NonCancer	0.00E+00	1.62E-04	4.18E-03	0.00E+00	0.00E+00	4.18E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.18E-03	0.00E+00	0.00E+00	4.18E-03
5334	ALL	654412.6	4183515	NonCancer	0.00E+00	1.68E-04	4.30E-03	0.00E+00	0.00E+00	4.30E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	4.30E-03
5335	ALL	654416.8	4183539	NonCancer	0.00E+00	1.66E-04	4.24E-03	0.00E+00	0.00E+00	4.24E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	4.24E-03
5336	ALL	654421	4183563	NonCancer	0.00E+00	1.73E-04	4.37E-03	0.00E+00	0.00E+00	4.37E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.37E-03	0.00E+00	0.00E+00	4.37E-03
5337	ALL	654490.1	4183384	NonCancer	0.00E+00	1.33E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
5338	ALL	654494.3	4183409	NonCancer	0.00E+00	1.36E-04	3.46E-03	0.00E+00	0.00E+00	3.46E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	3.46E-03
5339	ALL	654498.5	4183433	NonCancer	0.00E+00	1.30E-04	3.34E-03	0.00E+00	0.00E+00	3.34E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
5340	ALL	654502.7	4183457	NonCancer	0.00E+00	1.34E-04	3.43E-03	0.00E+00	0.00E+00	3.43E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	3.43E-03
5341	ALL	654506.9	4183482	NonCancer	0.00E+00	1.39E-04	3.55E-03	0.00E+00	0.00E+00	3.55E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
5342	ALL	654511.1	4183506	NonCancer	0.00E+00	1.37E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
5343	ALL	654515.3	4183530	NonCancer	0.00E+00	1.40E-04	3.54E-03	0.00E+00	0.00E+00	3.54E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.00E+00	3.54E-03
5344	ALL	654519.5	4183554	NonCancer	0.00E+00	1.38E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
5345	ALL	654584.3	4183351	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
5346	ALL	654588.5	4183375	NonCancer	0.00E+00	1.14E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
5347	ALL	654592.7	4183400	NonCancer	0.00E+00	1.05E-04	2.71E-03	0.00E+00	0.00E+00	2.71E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.71E-03
5348	ALL	654596.9	4183424	NonCancer	0.00E+00	1.13E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
5349	ALL	654601.2	4183449	NonCancer	0.00E+00	1.12E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03

5350	ALL	654605.4	4183473	NonCancer	0.00E+00	1.13E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
5351	ALL	654609.6	4183497	NonCancer	0.00E+00	1.12E-04	2.87E-03	0.00E+00	0.00E+00	2.87E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
5352	ALL	654613.8	4183522	NonCancer	0.00E+00	1.18E-04	2.98E-03	0.00E+00	0.00E+00	2.98E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
5353	ALL	654618.1	4183546	NonCancer	0.00E+00	1.15E-04	2.92E-03	0.00E+00	0.00E+00	2.92E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	2.92E-03
5354	ALL	654622.3	4183571	NonCancer	0.00E+00	1.10E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
5355	ALL	654678.4	4183317	NonCancer	0.00E+00	9.36E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.36E-05	0.00E+00	9.36E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
5356	ALL	654682.7	4183342	NonCancer	0.00E+00	9.68E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.68E-05	0.00E+00	9.68E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
5357	ALL	654686.9	4183366	NonCancer	0.00E+00	8.62E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.62E-05	0.00E+00	8.62E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
5358	ALL	654691.2	4183391	NonCancer	0.00E+00	9.63E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.63E-05	0.00E+00	9.63E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
5359	ALL	654695.4	4183415	NonCancer	0.00E+00	9.07E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.07E-05	0.00E+00	9.07E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
5360	ALL	654699.7	4183440	NonCancer	0.00E+00	9.83E-05	2.50E-03	0.00E+00	0.00E+00	2.50E-03	9.83E-05	0.00E+00	9.83E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.50E-03
5361	ALL	654703.9	4183464	NonCancer	0.00E+00	9.70E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.70E-05	0.00E+00	9.70E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
5362	ALL	654708.1	4183489	NonCancer	0.00E+00	9.38E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.38E-05	0.00E+00	9.38E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
5363	ALL	654712.4	4183513	NonCancer	0.00E+00	1.01E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
5364	ALL	654716.6	4183538	NonCancer	0.00E+00	9.83E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.83E-05	0.00E+00	9.83E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
5365	ALL	654720.9	4183562	NonCancer	0.00E+00	9.34E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.34E-05	0.00E+00	9.34E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
5366	ALL	654725.1	4183587	NonCancer	0.00E+00	9.58E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.58E-05	0.00E+00	9.58E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
5367	ALL	654913.9	4183233	NonCancer	0.00E+00	6.77E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.77E-05	0.00E+00	6.77E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
5368	ALL	654918.2	4183258	NonCancer	0.00E+00	6.89E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
5369	ALL	654922.4	4183283	NonCancer	0.00E+00	6.22E-05	1.61E-03	0.00E+00	0.00E+00	1.61E-03	6.22E-05	0.00E+00	6.22E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
5370	ALL	654926.7	4183307	NonCancer	0.00E+00	6.62E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.62E-05	0.00E+00	6.62E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
5371	ALL	654931	4183332	NonCancer	0.00E+00	6.86E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.86E-05	0.00E+00	6.86E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
5372	ALL	654935.2	4183357	NonCancer	0.00E+00	6.49E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.49E-05	0.00E+00	6.49E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
5373	ALL	654939.5	4183381	NonCancer	0.00E+00	6.99E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.99E-05	0.00E+00	6.99E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
5374	ALL	654943.8	4183406	NonCancer	0.00E+00	6.75E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.75E-05	0.00E+00	6.75E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
5375	ALL	654948.1	4183431	NonCancer	0.00E+00	6.89E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
5376	ALL	654952.3	4183455	NonCancer	0.00E+00	6.86E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.86E-05	0.00E+00	6.86E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
5377	ALL	654956.6	4183480	NonCancer	0.00E+00	7.23E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
5378	ALL	654960.9	4183505	NonCancer	0.00E+00	6.93E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.93E-05	0.00E+00	6.93E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
5379	ALL	654965.1	4183529	NonCancer	0.00E+00	6.94E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.94E-05	0.00E+00	6.94E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
5380	ALL	654969.4	4183554	NonCancer	0.00E+00	6.56E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.56E-05	0.00E+00	6.56E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
5381	ALL	655149.3	4183149	NonCancer	0.00E+00	5.20E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
5382	ALL	655153.5	4183173	NonCancer	0.00E+00	5.23E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
5383	ALL	655157.7	4183198	NonCancer	0.00E+00	4.84E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.84E-05	0.00E+00	4.84E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
5384	ALL	655162	4183222	NonCancer	0.00E+00	4.74E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.74E-05	0.00E+00	4.74E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
5385	ALL	655166.2	4183246	NonCancer	0.00E+00	5.17E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.17E-05	0.00E+00	5.17E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
5386	ALL	655170.4	4183271	NonCancer	0.00E+00	5.18E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.18E-05	0.00E+00	5.18E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
5387	ALL	655174.6	4183295	NonCancer	0.00E+00	4.90E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	4.90E-05	0.00E+00	4.90E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
5388	ALL	655178.8	4183319	NonCancer	0.00E+00	5.30E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.30E-05	0.00E+00	5.30E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
5389	ALL	655183	4183344	NonCancer	0.00E+00	5.23E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
5390	ALL	655187.2	4183368	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
5391	ALL	655191.4	4183392	NonCancer	0.00E+00	5.16E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.16E-05	0.00E+00	5.16E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
5392	ALL	655195.6	4183417	NonCancer	0.00E+00	5.21E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.21E-05	0.00E+00	5.21E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
5393	ALL	655199.9	4183441	NonCancer	0.00E+00	5.50E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.50E-05	0.00E+00	5.50E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
5394	ALL	655204.1	4183465	NonCancer	0.00E+00	5.33E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.33E-05	0.00E+00	5.33E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
5395	ALL	655208.3	4183490	NonCancer	0.00E+00	5.36E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.36E-05	0.00E+00	5.36E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
5396	ALL	655212.5	4183514	NonCancer	0.00E+00	5.16E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.16E-05	0.00E+00	5.16E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
5397	ALL	655216.7	4183538	NonCancer	0.00E+00	5.00E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	5.00E-05	0.00E+00	5.00E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
5398	ALL	655220.9	4183563	NonCancer	0.00E+00	5.15E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.15E-05	0.00E+00	5.15E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
5399	ALL	655384.8	4183065	NonCancer	0.00E+00	4.16E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03

5400	ALL	655389	4183090	NonCancer	0.00E+00	4.14E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5401	ALL	655393.2	4183114	NonCancer	0.00E+00	3.89E-05	9.95E-04	0.00E+00	0.00E+00	9.95E-04	3.89E-05	0.00E+00	3.89E-05	0.00E+00	0.00E+00	9.95E-04	0.00E+00	0.00E+00	9.95E-04
5402	ALL	655397.5	4183138	NonCancer	0.00E+00	3.65E-05	9.47E-04	0.00E+00	0.00E+00	9.47E-04	3.65E-05	0.00E+00	3.65E-05	0.00E+00	0.00E+00	9.47E-04	0.00E+00	0.00E+00	9.47E-04
5403	ALL	655401.7	4183163	NonCancer	0.00E+00	3.98E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
5404	ALL	655405.9	4183187	NonCancer	0.00E+00	4.16E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5405	ALL	655410.2	4183212	NonCancer	0.00E+00	4.05E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5406	ALL	655414.4	4183236	NonCancer	0.00E+00	3.91E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	3.91E-05	0.00E+00	3.91E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
5407	ALL	655418.6	4183261	NonCancer	0.00E+00	4.20E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5408	ALL	655422.9	4183285	NonCancer	0.00E+00	4.20E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5409	ALL	655427.1	4183310	NonCancer	0.00E+00	4.09E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.09E-05	0.00E+00	4.09E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5410	ALL	655431.4	4183334	NonCancer	0.00E+00	4.19E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.19E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
5411	ALL	655435.6	4183359	NonCancer	0.00E+00	3.97E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	3.97E-05	0.00E+00	3.97E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
5412	ALL	655439.8	4183383	NonCancer	0.00E+00	4.20E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
5413	ALL	655444.1	4183407	NonCancer	0.00E+00	4.38E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.38E-05	0.00E+00	4.38E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
5414	ALL	655448.3	4183432	NonCancer	0.00E+00	4.26E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.26E-05	0.00E+00	4.26E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
5415	ALL	655452.5	4183456	NonCancer	0.00E+00	4.23E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5416	ALL	655456.8	4183481	NonCancer	0.00E+00	4.20E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5417	ALL	655461	4183505	NonCancer	0.00E+00	3.89E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.89E-05	0.00E+00	3.89E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
5418	ALL	655465.2	4183530	NonCancer	0.00E+00	4.05E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5419	ALL	655469.5	4183554	NonCancer	0.00E+00	4.23E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
5420	ALL	655620.2	4182981	NonCancer	0.00E+00	3.43E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
5421	ALL	655624.5	4183006	NonCancer	0.00E+00	3.40E-05	8.48E-04	0.00E+00	0.00E+00	8.48E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	8.48E-04
5422	ALL	655628.7	4183030	NonCancer	0.00E+00	3.21E-05	8.17E-04	0.00E+00	0.00E+00	8.17E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.17E-04
5423	ALL	655633	4183055	NonCancer	0.00E+00	3.00E-05	7.76E-04	0.00E+00	0.00E+00	7.76E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	7.76E-04
5424	ALL	655637.2	4183079	NonCancer	0.00E+00	3.12E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.12E-05	0.00E+00	3.12E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
5425	ALL	655641.5	4183104	NonCancer	0.00E+00	3.36E-05	8.49E-04	0.00E+00	0.00E+00	8.49E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	8.49E-04
5426	ALL	655645.7	4183128	NonCancer	0.00E+00	3.41E-05	8.61E-04	0.00E+00	0.00E+00	8.61E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.61E-04	0.00E+00	0.00E+00	8.61E-04
5427	ALL	655650	4183153	NonCancer	0.00E+00	3.26E-05	8.36E-04	0.00E+00	0.00E+00	8.36E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.36E-04
5428	ALL	655654.2	4183178	NonCancer	0.00E+00	3.22E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
5429	ALL	655658.5	4183202	NonCancer	0.00E+00	3.44E-05	8.69E-04	0.00E+00	0.00E+00	8.69E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	8.69E-04
5430	ALL	655662.7	4183227	NonCancer	0.00E+00	3.47E-05	8.78E-04	0.00E+00	0.00E+00	8.78E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.78E-04
5431	ALL	655667	4183251	NonCancer	0.00E+00	3.28E-05	8.38E-04	0.00E+00	0.00E+00	8.38E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04
5432	ALL	655671.2	4183276	NonCancer	0.00E+00	3.43E-05	8.69E-04	0.00E+00	0.00E+00	8.69E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	8.69E-04
5433	ALL	655675.5	4183300	NonCancer	0.00E+00	3.38E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
5434	ALL	655679.7	4183325	NonCancer	0.00E+00	3.18E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
5435	ALL	655684	4183349	NonCancer	0.00E+00	3.48E-05	8.86E-04	0.00E+00	0.00E+00	8.86E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.86E-04	0.00E+00	0.00E+00	8.86E-04
5436	ALL	655688.3	4183374	NonCancer	0.00E+00	3.59E-05	9.06E-04	0.00E+00	0.00E+00	9.06E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	9.06E-04	0.00E+00	0.00E+00	9.06E-04
5437	ALL	655692.5	4183399	NonCancer	0.00E+00	3.51E-05	8.89E-04	0.00E+00	0.00E+00	8.89E-04	3.51E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04
5438	ALL	655696.8	4183423	NonCancer	0.00E+00	3.45E-05	8.73E-04	0.00E+00	0.00E+00	8.73E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
5439	ALL	655701	4183448	NonCancer	0.00E+00	3.48E-05	8.76E-04	0.00E+00	0.00E+00	8.76E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.76E-04	0.00E+00	0.00E+00	8.76E-04
5440	ALL	655705.3	4183472	NonCancer	0.00E+00	3.34E-05	8.60E-04	0.00E+00	0.00E+00	8.60E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.60E-04	0.00E+00	0.00E+00	8.60E-04
5441	ALL	655709.5	4183497	NonCancer	0.00E+00	3.22E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
5442	ALL	655713.8	4183521	NonCancer	0.00E+00	3.50E-05	9.08E-04	0.00E+00	0.00E+00	9.08E-04	3.50E-05	0.00E+00	3.50E-05	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	9.08E-04
5443	ALL	655718	4183546	NonCancer	0.00E+00	3.87E-05	9.79E-04	0.00E+00	0.00E+00	9.79E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.79E-04	0.00E+00	0.00E+00	9.79E-04
5444	ALL	655722.3	4183570	NonCancer	0.00E+00	4.00E-05	9.94E-04	0.00E+00	0.00E+00	9.94E-04	4.00E-05	0.00E+00	4.00E-05	0.00E+00	0.00E+00	9.94E-04	0.00E+00	0.00E+00	9.94E-04
5445	ALL	656091.1	4182813	NonCancer	0.00E+00	2.48E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
5446	ALL	656095.4	4182838	NonCancer	0.00E+00	2.45E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
5447	ALL	656099.7	4182862	NonCancer	0.00E+00	2.32E-05	5.86E-04	0.00E+00	0.00E+00	5.86E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	5.86E-04
5448	ALL	656103.9	4182887	NonCancer	0.00E+00	2.14E-05	5.53E-04	0.00E+00	0.00E+00	5.53E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	5.53E-04
5449	ALL	656108.2	4182912	NonCancer	0.00E+00	2.15E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04

5450	ALL	656112.5	4182936	NonCancer	0.00E+00	2.26E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.26E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
5451	ALL	656116.8	4182961	NonCancer	0.00E+00	2.41E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
5452	ALL	656121	4182986	NonCancer	0.00E+00	2.45E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
5453	ALL	656125.3	4183011	NonCancer	0.00E+00	2.40E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
5454	ALL	656129.6	4183035	NonCancer	0.00E+00	2.25E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
5455	ALL	656133.9	4183060	NonCancer	0.00E+00	2.32E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
5456	ALL	656138.1	4183085	NonCancer	0.00E+00	2.47E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
5457	ALL	656142.4	4183109	NonCancer	0.00E+00	2.51E-05	6.33E-04	0.00E+00	0.00E+00	6.33E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	6.33E-04
5458	ALL	656146.7	4183134	NonCancer	0.00E+00	2.44E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
5459	ALL	656151	4183159	NonCancer	0.00E+00	2.40E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
5460	ALL	656155.3	4183183	NonCancer	0.00E+00	2.47E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
5461	ALL	656159.5	4183208	NonCancer	0.00E+00	2.44E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
5462	ALL	656163.8	4183233	NonCancer	0.00E+00	2.30E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
5463	ALL	656168.1	4183257	NonCancer	0.00E+00	2.38E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
5464	ALL	656172.4	4183282	NonCancer	0.00E+00	2.53E-05	6.44E-04	0.00E+00	0.00E+00	6.44E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	6.44E-04
5465	ALL	656176.6	4183307	NonCancer	0.00E+00	2.58E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
5466	ALL	656180.9	4183332	NonCancer	0.00E+00	2.54E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
5467	ALL	656185.2	4183356	NonCancer	0.00E+00	2.44E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
5468	ALL	656189.5	4183381	NonCancer	0.00E+00	2.52E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
5469	ALL	656193.7	4183406	NonCancer	0.00E+00	2.51E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
5470	ALL	656198	4183430	NonCancer	0.00E+00	2.41E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
5471	ALL	656202.3	4183455	NonCancer	0.00E+00	2.33E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
5472	ALL	656206.6	4183480	NonCancer	0.00E+00	2.73E-05	7.19E-04	0.00E+00	0.00E+00	7.19E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	7.19E-04
5473	ALL	656210.8	4183504	NonCancer	0.00E+00	3.05E-05	7.86E-04	0.00E+00	0.00E+00	7.86E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	7.86E-04
5474	ALL	656215.1	4183529	NonCancer	0.00E+00	3.32E-05	8.37E-04	0.00E+00	0.00E+00	8.37E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.00E+00	8.37E-04
5475	ALL	656219.4	4183554	NonCancer	0.00E+00	3.39E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
5476	ALL	656562	4182645	NonCancer	0.00E+00	1.90E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
5477	ALL	656566.2	4182669	NonCancer	0.00E+00	1.88E-05	4.71E-04	0.00E+00	0.00E+00	4.71E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04
5478	ALL	656570.5	4182694	NonCancer	0.00E+00	1.79E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
5479	ALL	656574.8	4182719	NonCancer	0.00E+00	1.66E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
5480	ALL	656579	4182743	NonCancer	0.00E+00	1.64E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
5481	ALL	656583.3	4182768	NonCancer	0.00E+00	1.64E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
5482	ALL	656587.5	4182792	NonCancer	0.00E+00	1.73E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
5483	ALL	656591.8	4182817	NonCancer	0.00E+00	1.83E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
5484	ALL	656596	4182841	NonCancer	0.00E+00	1.88E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
5485	ALL	656600.3	4182866	NonCancer	0.00E+00	1.86E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04
5486	ALL	656604.5	4182891	NonCancer	0.00E+00	1.79E-05	4.57E-04	0.00E+00	0.00E+00	4.57E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
5487	ALL	656608.8	4182915	NonCancer	0.00E+00	1.67E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
5488	ALL	656613	4182940	NonCancer	0.00E+00	1.76E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
5489	ALL	656617.3	4182964	NonCancer	0.00E+00	1.87E-05	4.76E-04	0.00E+00	0.00E+00	4.76E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.76E-04
5490	ALL	656621.6	4182989	NonCancer	0.00E+00	1.92E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04
5491	ALL	656625.8	4183013	NonCancer	0.00E+00	1.90E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
5492	ALL	656630.1	4183038	NonCancer	0.00E+00	1.83E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
5493	ALL	656634.3	4183063	NonCancer	0.00E+00	1.85E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
5494	ALL	656638.6	4183087	NonCancer	0.00E+00	1.89E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
5495	ALL	656642.8	4183112	NonCancer	0.00E+00	1.87E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
5496	ALL	656647.1	4183136	NonCancer	0.00E+00	1.80E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
5497	ALL	656651.3	4183161	NonCancer	0.00E+00	1.69E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
5498	ALL	656655.6	4183185	NonCancer	0.00E+00	1.84E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
5499	ALL	656659.9	4183210	NonCancer	0.00E+00	1.94E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04

5500	ALL	656664.1	4183235	NonCancer	0.00E+00	1.98E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
5501	ALL	656668.4	4183259	NonCancer	0.00E+00	1.96E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
5502	ALL	656672.6	4183284	NonCancer	0.00E+00	1.88E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
5503	ALL	656676.9	4183308	NonCancer	0.00E+00	1.89E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
5504	ALL	656681.1	4183333	NonCancer	0.00E+00	1.94E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
5505	ALL	656685.4	4183357	NonCancer	0.00E+00	1.93E-05	5.01E-04	0.00E+00	0.00E+00	5.01E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	5.01E-04
5506	ALL	656689.6	4183382	NonCancer	0.00E+00	2.02E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
5507	ALL	656693.9	4183407	NonCancer	0.00E+00	1.96E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
5508	ALL	656698.2	4183431	NonCancer	0.00E+00	2.10E-05	5.63E-04	0.00E+00	0.00E+00	5.63E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.63E-04	0.00E+00	0.00E+00	5.63E-04
5509	ALL	656702.4	4183456	NonCancer	0.00E+00	2.41E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
5510	ALL	656706.7	4183480	NonCancer	0.00E+00	2.65E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
5511	ALL	656710.9	4183505	NonCancer	0.00E+00	2.87E-05	7.26E-04	0.00E+00	0.00E+00	7.26E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	7.26E-04
5512	ALL	656715.2	4183529	NonCancer	0.00E+00	2.97E-05	7.42E-04	0.00E+00	0.00E+00	7.42E-04	2.97E-05	0.00E+00	2.97E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	7.42E-04
5513	ALL	656719.4	4183554	NonCancer	0.00E+00	2.90E-05	7.21E-04	0.00E+00	0.00E+00	7.21E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	7.21E-04
5514	ALL	657032.9	4182477	NonCancer	0.00E+00	1.52E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
5515	ALL	657037.1	4182501	NonCancer	0.00E+00	1.50E-05	3.76E-04	0.00E+00	0.00E+00	3.76E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
5516	ALL	657041.4	4182526	NonCancer	0.00E+00	1.44E-05	3.61E-04	0.00E+00	0.00E+00	3.61E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	3.61E-04
5517	ALL	657045.7	4182551	NonCancer	0.00E+00	1.34E-05	3.39E-04	0.00E+00	0.00E+00	3.39E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	3.39E-04
5518	ALL	657050	4182575	NonCancer	0.00E+00	1.29E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
5519	ALL	657054.2	4182600	NonCancer	0.00E+00	1.31E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
5520	ALL	657058.5	4182625	NonCancer	0.00E+00	1.31E-05	3.40E-04	0.00E+00	0.00E+00	3.40E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	3.40E-04
5521	ALL	657062.8	4182649	NonCancer	0.00E+00	1.38E-05	3.55E-04	0.00E+00	0.00E+00	3.55E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	3.55E-04
5522	ALL	657067	4182674	NonCancer	0.00E+00	1.46E-05	3.71E-04	0.00E+00	0.00E+00	3.71E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
5523	ALL	657071.3	4182699	NonCancer	0.00E+00	1.50E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
5524	ALL	657075.6	4182723	NonCancer	0.00E+00	1.49E-05	3.76E-04	0.00E+00	0.00E+00	3.76E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
5525	ALL	657079.9	4182748	NonCancer	0.00E+00	1.45E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
5526	ALL	657084.1	4182773	NonCancer	0.00E+00	1.38E-05	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
5527	ALL	657088.4	4182797	NonCancer	0.00E+00	1.32E-05	3.43E-04	0.00E+00	0.00E+00	3.43E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04
5528	ALL	657092.7	4182822	NonCancer	0.00E+00	1.41E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
5529	ALL	657097	4182847	NonCancer	0.00E+00	1.49E-05	3.79E-04	0.00E+00	0.00E+00	3.79E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
5530	ALL	657101.2	4182871	NonCancer	0.00E+00	1.53E-05	3.86E-04	0.00E+00	0.00E+00	3.86E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04
5531	ALL	657105.5	4182896	NonCancer	0.00E+00	1.52E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
5532	ALL	657109.8	4182921	NonCancer	0.00E+00	1.49E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
5533	ALL	657114	4182945	NonCancer	0.00E+00	1.42E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
5534	ALL	657118.3	4182970	NonCancer	0.00E+00	1.49E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
5535	ALL	657122.6	4182995	NonCancer	0.00E+00	1.51E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
5536	ALL	657126.9	4183019	NonCancer	0.00E+00	1.49E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
5537	ALL	657131.1	4183044	NonCancer	0.00E+00	1.44E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
5538	ALL	657135.4	4183069	NonCancer	0.00E+00	1.36E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5539	ALL	657139.7	4183093	NonCancer	0.00E+00	1.40E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
5540	ALL	657143.9	4183118	NonCancer	0.00E+00	1.49E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
5541	ALL	657148.2	4183143	NonCancer	0.00E+00	1.56E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
5542	ALL	657152.5	4183167	NonCancer	0.00E+00	1.58E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
5543	ALL	657156.8	4183192	NonCancer	0.00E+00	1.56E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
5544	ALL	657161	4183217	NonCancer	0.00E+00	1.51E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
5545	ALL	657165.3	4183241	NonCancer	0.00E+00	1.48E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
5546	ALL	657169.6	4183266	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
5547	ALL	657173.8	4183291	NonCancer	0.00E+00	1.56E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
5548	ALL	657178.1	4183315	NonCancer	0.00E+00	1.54E-05	4.05E-04	0.00E+00	0.00E+00	4.05E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.05E-04
5549	ALL	657182.4	4183340	NonCancer	0.00E+00	1.49E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04

5550	ALL	657186.7	4183365	NonCancer	0.00E+00	1.48E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
5551	ALL	657190.9	4183389	NonCancer	0.00E+00	1.74E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
5552	ALL	657195.2	4183414	NonCancer	0.00E+00	2.00E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
5553	ALL	657199.5	4183439	NonCancer	0.00E+00	2.22E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
5554	ALL	657203.7	4183463	NonCancer	0.00E+00	2.40E-05	6.17E-04	0.00E+00	0.00E+00	6.17E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	6.17E-04
5555	ALL	657208	4183488	NonCancer	0.00E+00	2.58E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
5556	ALL	657212.3	4183513	NonCancer	0.00E+00	2.64E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
5557	ALL	657216.6	4183537	NonCancer	0.00E+00	2.59E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
5558	ALL	657220.8	4183562	NonCancer	0.00E+00	2.43E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
5559	ALL	657503.8	4182309	NonCancer	0.00E+00	1.25E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
5560	ALL	657508	4182333	NonCancer	0.00E+00	1.23E-05	3.10E-04	0.00E+00	0.00E+00	3.10E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
5561	ALL	657512.3	4182358	NonCancer	0.00E+00	1.19E-05	2.99E-04	0.00E+00	0.00E+00	2.99E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.99E-04
5562	ALL	657516.5	4182382	NonCancer	0.00E+00	1.12E-05	2.82E-04	0.00E+00	0.00E+00	2.82E-04	1.12E-05	0.00E+00	1.12E-05	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.82E-04
5563	ALL	657520.8	4182407	NonCancer	0.00E+00	1.05E-05	2.68E-04	0.00E+00	0.00E+00	2.68E-04	1.05E-05	0.00E+00	1.05E-05	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.68E-04
5564	ALL	657525	4182431	NonCancer	0.00E+00	1.07E-05	2.74E-04	0.00E+00	0.00E+00	2.74E-04	1.07E-05	0.00E+00	1.07E-05	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.74E-04
5565	ALL	657529.3	4182456	NonCancer	0.00E+00	1.07E-05	2.76E-04	0.00E+00	0.00E+00	2.76E-04	1.07E-05	0.00E+00	1.07E-05	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.76E-04
5566	ALL	657533.6	4182481	NonCancer	0.00E+00	1.09E-05	2.82E-04	0.00E+00	0.00E+00	2.82E-04	1.09E-05	0.00E+00	1.09E-05	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.82E-04
5567	ALL	657537.8	4182505	NonCancer	0.00E+00	1.13E-05	2.91E-04	0.00E+00	0.00E+00	2.91E-04	1.13E-05	0.00E+00	1.13E-05	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	2.91E-04
5568	ALL	657542.1	4182530	NonCancer	0.00E+00	1.21E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
5569	ALL	657546.3	4182554	NonCancer	0.00E+00	1.27E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
5570	ALL	657550.6	4182579	NonCancer	0.00E+00	1.26E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
5571	ALL	657554.8	4182604	NonCancer	0.00E+00	1.21E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
5572	ALL	657559.1	4182628	NonCancer	0.00E+00	1.17E-05	2.96E-04	0.00E+00	0.00E+00	2.96E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.96E-04
5573	ALL	657563.3	4182653	NonCancer	0.00E+00	1.10E-05	2.85E-04	0.00E+00	0.00E+00	2.85E-04	1.10E-05	0.00E+00	1.10E-05	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.85E-04
5574	ALL	657567.6	4182677	NonCancer	0.00E+00	1.08E-05	2.81E-04	0.00E+00	0.00E+00	2.81E-04	1.08E-05	0.00E+00	1.08E-05	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	2.81E-04
5575	ALL	657571.9	4182702	NonCancer	0.00E+00	1.15E-05	2.96E-04	0.00E+00	0.00E+00	2.96E-04	1.15E-05	0.00E+00	1.15E-05	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.96E-04
5576	ALL	657576.1	4182726	NonCancer	0.00E+00	1.21E-05	3.09E-04	0.00E+00	0.00E+00	3.09E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
5577	ALL	657580.4	4182751	NonCancer	0.00E+00	1.25E-05	3.16E-04	0.00E+00	0.00E+00	3.16E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
5578	ALL	657584.6	4182776	NonCancer	0.00E+00	1.26E-05	3.17E-04	0.00E+00	0.00E+00	3.17E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	3.17E-04
5579	ALL	657588.9	4182800	NonCancer	0.00E+00	1.24E-05	3.13E-04	0.00E+00	0.00E+00	3.13E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
5580	ALL	657593.1	4182825	NonCancer	0.00E+00	1.20E-05	3.06E-04	0.00E+00	0.00E+00	3.06E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	3.06E-04
5581	ALL	657597.4	4182849	NonCancer	0.00E+00	1.17E-05	3.01E-04	0.00E+00	0.00E+00	3.01E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	3.01E-04
5582	ALL	657601.7	4182874	NonCancer	0.00E+00	1.22E-05	3.11E-04	0.00E+00	0.00E+00	3.11E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	3.11E-04
5583	ALL	657605.9	4182899	NonCancer	0.00E+00	1.24E-05	3.14E-04	0.00E+00	0.00E+00	3.14E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
5584	ALL	657610.2	4182923	NonCancer	0.00E+00	1.23E-05	3.10E-04	0.00E+00	0.00E+00	3.10E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
5585	ALL	657614.4	4182948	NonCancer	0.00E+00	1.20E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
5586	ALL	657618.7	4182972	NonCancer	0.00E+00	1.14E-05	2.94E-04	0.00E+00	0.00E+00	2.94E-04	1.14E-05	0.00E+00	1.14E-05	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.94E-04
5587	ALL	657622.9	4182997	NonCancer	0.00E+00	1.09E-05	2.85E-04	0.00E+00	0.00E+00	2.85E-04	1.09E-05	0.00E+00	1.09E-05	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.85E-04
5588	ALL	657627.2	4183021	NonCancer	0.00E+00	1.16E-05	3.01E-04	0.00E+00	0.00E+00	3.01E-04	1.16E-05	0.00E+00	1.16E-05	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	3.01E-04
5589	ALL	657631.5	4183046	NonCancer	0.00E+00	1.23E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
5590	ALL	657635.7	4183071	NonCancer	0.00E+00	1.28E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5591	ALL	657640	4183095	NonCancer	0.00E+00	1.30E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
5592	ALL	657644.2	4183120	NonCancer	0.00E+00	1.29E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5593	ALL	657648.5	4183144	NonCancer	0.00E+00	1.25E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
5594	ALL	657652.7	4183169	NonCancer	0.00E+00	1.20E-05	3.07E-04	0.00E+00	0.00E+00	3.07E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	3.07E-04
5595	ALL	657657	4183193	NonCancer	0.00E+00	1.23E-05	3.14E-04	0.00E+00	0.00E+00	3.14E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
5596	ALL	657661.3	4183218	NonCancer	0.00E+00	1.27E-05	3.23E-04	0.00E+00	0.00E+00	3.23E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04
5597	ALL	657665.5	4183243	NonCancer	0.00E+00	1.28E-05	3.32E-04	0.00E+00	0.00E+00	3.32E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.32E-04
5598	ALL	657669.8	4183267	NonCancer	0.00E+00	1.27E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
5599	ALL	657674	4183292	NonCancer	0.00E+00	1.23E-05	3.34E-04	0.00E+00	0.00E+00	3.34E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.34E-04

5600	ALL	657678.3	4183316	NonCancer	0.00E+00	1.19E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
5601	ALL	657682.5	4183341	NonCancer	0.00E+00	1.41E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
5602	ALL	657686.8	4183366	NonCancer	0.00E+00	1.62E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
5603	ALL	657691.1	4183390	NonCancer	0.00E+00	1.83E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
5604	ALL	657695.3	4183415	NonCancer	0.00E+00	2.01E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
5605	ALL	657699.6	4183439	NonCancer	0.00E+00	2.16E-05	5.54E-04	0.00E+00	0.00E+00	5.54E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.54E-04
5606	ALL	657703.8	4183464	NonCancer	0.00E+00	2.31E-05	5.85E-04	0.00E+00	0.00E+00	5.85E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	5.85E-04
5607	ALL	657708.1	4183488	NonCancer	0.00E+00	2.39E-05	5.98E-04	0.00E+00	0.00E+00	5.98E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	5.98E-04
5608	ALL	657712.3	4183513	NonCancer	0.00E+00	2.37E-05	5.92E-04	0.00E+00	0.00E+00	5.92E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	5.92E-04
5609	ALL	657716.6	4183538	NonCancer	0.00E+00	2.27E-05	5.66E-04	0.00E+00	0.00E+00	5.66E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	5.66E-04
5610	ALL	657720.8	4183562	NonCancer	0.00E+00	2.10E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
5611	ALL	653883.4	4183564	NonCancer	0.00E+00	3.71E-03	1.23E-01	0.00E+00	0.00E+00	1.23E-01	3.71E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	1.23E-01
5612	ALL	653897.6	4183546	NonCancer	0.00E+00	2.75E-03	9.39E-02	0.00E+00	0.00E+00	9.39E-02	2.75E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.39E-02	0.00E+00	0.00E+00	9.39E-02
5613	ALL	653907.3	4183523	NonCancer	0.00E+00	2.27E-03	8.23E-02	0.00E+00	0.00E+00	8.23E-02	2.27E-03	0.00E+00	2.27E-03	0.00E+00	0.00E+00	8.23E-02	0.00E+00	0.00E+00	8.23E-02
5614	ALL	653925.8	4183542	NonCancer	0.00E+00	1.77E-03	5.77E-02	0.00E+00	0.00E+00	5.77E-02	1.77E-03	0.00E+00	1.77E-03	0.00E+00	0.00E+00	5.77E-02	0.00E+00	0.00E+00	5.77E-02
5615	ALL	653916.9	4183500	NonCancer	0.00E+00	1.72E-03	5.91E-02	0.00E+00	0.00E+00	5.91E-02	1.72E-03	0.00E+00	1.72E-03	0.00E+00	0.00E+00	5.91E-02	0.00E+00	0.00E+00	5.91E-02
5616	ALL	653935.4	4183519	NonCancer	0.00E+00	1.63E-03	5.51E-02	0.00E+00	0.00E+00	5.51E-02	1.63E-03	0.00E+00	1.63E-03	0.00E+00	0.00E+00	5.51E-02	0.00E+00	0.00E+00	5.51E-02
5617	ALL	653954	4183539	NonCancer	0.00E+00	1.24E-03	3.79E-02	0.00E+00	0.00E+00	3.79E-02	1.24E-03	0.00E+00	1.24E-03	0.00E+00	0.00E+00	3.79E-02	0.00E+00	0.00E+00	3.79E-02
5618	ALL	653936.4	4183454	NonCancer	0.00E+00	1.18E-03	3.99E-02	0.00E+00	0.00E+00	3.99E-02	1.18E-03	0.00E+00	1.18E-03	0.00E+00	0.00E+00	3.99E-02	0.00E+00	0.00E+00	3.99E-02
5619	ALL	653956.1	4183475	NonCancer	0.00E+00	1.22E-03	4.43E-02	0.00E+00	0.00E+00	4.43E-02	1.22E-03	0.00E+00	1.22E-03	0.00E+00	0.00E+00	4.43E-02	0.00E+00	0.00E+00	4.43E-02
5620	ALL	653975.7	4183495	NonCancer	0.00E+00	1.11E-03	3.64E-02	0.00E+00	0.00E+00	3.64E-02	1.11E-03	0.00E+00	1.11E-03	0.00E+00	0.00E+00	3.64E-02	0.00E+00	0.00E+00	3.64E-02
5621	ALL	653995.3	4183516	NonCancer	0.00E+00	1.00E-03	3.07E-02	0.00E+00	0.00E+00	3.07E-02	1.00E-03	0.00E+00	1.00E-03	0.00E+00	0.00E+00	3.07E-02	0.00E+00	0.00E+00	3.07E-02
5622	ALL	653955.6	4183408	NonCancer	0.00E+00	8.86E-04	2.94E-02	0.00E+00	0.00E+00	2.94E-02	8.86E-04	0.00E+00	8.86E-04	0.00E+00	0.00E+00	2.94E-02	0.00E+00	0.00E+00	2.94E-02
5623	ALL	653975	4183428	NonCancer	0.00E+00	9.64E-04	3.35E-02	0.00E+00	0.00E+00	3.35E-02	9.64E-04	0.00E+00	9.64E-04	0.00E+00	0.00E+00	3.35E-02	0.00E+00	0.00E+00	3.35E-02
5624	ALL	653994.3	4183448	NonCancer	0.00E+00	9.44E-04	3.56E-02	0.00E+00	0.00E+00	3.56E-02	9.44E-04	0.00E+00	9.44E-04	0.00E+00	0.00E+00	3.56E-02	0.00E+00	0.00E+00	3.56E-02
5625	ALL	654013.7	4183469	NonCancer	0.00E+00	8.34E-04	2.84E-02	0.00E+00	0.00E+00	2.84E-02	8.34E-04	0.00E+00	8.34E-04	0.00E+00	0.00E+00	2.84E-02	0.00E+00	0.00E+00	2.84E-02
5626	ALL	654033	4183489	NonCancer	0.00E+00	8.02E-04	2.53E-02	0.00E+00	0.00E+00	2.53E-02	8.02E-04	0.00E+00	8.02E-04	0.00E+00	0.00E+00	2.53E-02	0.00E+00	0.00E+00	2.53E-02
5627	ALL	654052.4	4183510	NonCancer	0.00E+00	7.40E-04	1.93E-02	0.00E+00	0.00E+00	1.93E-02	7.40E-04	0.00E+00	7.40E-04	0.00E+00	0.00E+00	1.93E-02	0.00E+00	0.00E+00	1.93E-02
5628	ALL	653975.1	4183362	NonCancer	0.00E+00	6.94E-04	2.27E-02	0.00E+00	0.00E+00	2.27E-02	6.94E-04	0.00E+00	6.94E-04	0.00E+00	0.00E+00	2.27E-02	0.00E+00	0.00E+00	2.27E-02
5629	ALL	653994.9	4183383	NonCancer	0.00E+00	7.50E-04	2.60E-02	0.00E+00	0.00E+00	2.60E-02	7.50E-04	0.00E+00	7.50E-04	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	2.60E-02
5630	ALL	654014.8	4183404	NonCancer	0.00E+00	7.20E-04	2.46E-02	0.00E+00	0.00E+00	2.46E-02	7.20E-04	0.00E+00	7.20E-04	0.00E+00	0.00E+00	2.46E-02	0.00E+00	0.00E+00	2.46E-02
5631	ALL	654034.7	4183424	NonCancer	0.00E+00	7.28E-04	2.59E-02	0.00E+00	0.00E+00	2.59E-02	7.28E-04	0.00E+00	7.28E-04	0.00E+00	0.00E+00	2.59E-02	0.00E+00	0.00E+00	2.59E-02
5632	ALL	654054.5	4183445	NonCancer	0.00E+00	5.78E-04	1.90E-02	0.00E+00	0.00E+00	1.90E-02	5.78E-04	0.00E+00	5.78E-04	0.00E+00	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.90E-02
5633	ALL	654074.4	4183466	NonCancer	0.00E+00	6.26E-04	1.97E-02	0.00E+00	0.00E+00	1.97E-02	6.26E-04	0.00E+00	6.26E-04	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	1.97E-02
5634	ALL	654094.3	4183487	NonCancer	0.00E+00	6.12E-04	1.64E-02	0.00E+00	0.00E+00	1.64E-02	6.12E-04	0.00E+00	6.12E-04	0.00E+00	0.00E+00	1.64E-02	0.00E+00	0.00E+00	1.64E-02
5635	ALL	653994.3	4183315	NonCancer	0.00E+00	5.60E-04	1.80E-02	0.00E+00	0.00E+00	1.80E-02	5.60E-04	0.00E+00	5.60E-04	0.00E+00	0.00E+00	1.80E-02	0.00E+00	0.00E+00	1.80E-02
5636	ALL	654013.9	4183336	NonCancer	0.00E+00	5.52E-04	1.83E-02	0.00E+00	0.00E+00	1.83E-02	5.52E-04	0.00E+00	5.52E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.83E-02
5637	ALL	654033.5	4183357	NonCancer	0.00E+00	5.91E-04	2.20E-02	0.00E+00	0.00E+00	2.20E-02	5.91E-04	0.00E+00	5.91E-04	0.00E+00	0.00E+00	2.20E-02	0.00E+00	0.00E+00	2.20E-02
5638	ALL	654053.2	4183378	NonCancer	0.00E+00	5.96E-04	2.14E-02	0.00E+00	0.00E+00	2.14E-02	5.96E-04	0.00E+00	5.96E-04	0.00E+00	0.00E+00	2.14E-02	0.00E+00	0.00E+00	2.14E-02
5639	ALL	654072.8	4183398	NonCancer	0.00E+00	5.84E-04	2.01E-02	0.00E+00	0.00E+00	2.01E-02	5.84E-04	0.00E+00	5.84E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	0.00E+00	2.01E-02
5640	ALL	654092.4	4183419	NonCancer	0.00E+00	4.72E-04	1.54E-02	0.00E+00	0.00E+00	1.54E-02	4.72E-04	0.00E+00	4.72E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.54E-02
5641	ALL	654112.1	4183440	NonCancer	0.00E+00	5.14E-04	1.59E-02	0.00E+00	0.00E+00	1.59E-02	5.14E-04	0.00E+00	5.14E-04	0.00E+00	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.59E-02
5642	ALL	654131.7	4183460	NonCancer	0.00E+00	5.19E-04	1.46E-02	0.00E+00	0.00E+00	1.46E-02	5.19E-04	0.00E+00	5.19E-04	0.00E+00	0.00E+00	1.46E-02	0.00E+00	0.00E+00	1.46E-02
5643	ALL	654151.3	4183481	NonCancer	0.00E+00	3.81E-04	9.70E-03	0.00E+00	0.00E+00	9.70E-03	3.81E-04	0.00E+00	3.81E-04	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	9.70E-03
5644	ALL	654013.6	4183269	NonCancer	0.00E+00	4.57E-04	1.43E-02	0.00E+00	0.00E+00	1.43E-02	4.57E-04	0.00E+00	4.57E-04	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	1.43E-02
5645	ALL	654033.6	4183290	NonCancer	0.00E+00	4.55E-04	1.49E-02	0.00E+00	0.00E+00	1.49E-02	4.55E-04	0.00E+00	4.55E-04	0.00E+00	0.00E+00	1.49E-02	0.00E+00	0.00E+00	1.49E-02
5646	ALL	654053.6	4183312	NonCancer	0.00E+00	5.12E-04	1.83E-02	0.00E+00	0.00E+00	1.83E-02	5.12E-04	0.00E+00	5.12E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.83E-02
5647	ALL	654073.5	4183333	NonCancer	0.00E+00	4.85E-04	1.64E-02	0.00E+00	0.00E+00	1.64E-02	4.85E-04	0.00E+00	4.85E-04	0.00E+00	0.00E+00	1.64E-02	0.00E+00	0.00E+00	1.64E-02
5648	ALL	654093.5	4183354	NonCancer	0.00E+00	5.43E-04	2.10E-02	0.00E+00	0.00E+00	2.10E-02	5.43E-04	0.00E+00	5.43E-04	0.00E+00	0.00E+00	2.10E-02	0.00E+00	0.00E+00	2.10E-02
5649	ALL	654113.5	4183375	NonCancer	0.00E+00	4.48E-04	1.54E-02	0.00E+00	0.00E+00	1.54E-02	4.48E-04	0.00E+00	4.48E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.54E-02

5650	ALL	654133.4	4183396	NonCancer	0.00E+00	4.44E-04	1.43E-02	0.00E+00	0.00E+00	1.43E-02	4.44E-04	0.00E+00	4.44E-04	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	1.43E-02
5651	ALL	654153.4	4183417	NonCancer	0.00E+00	4.36E-04	1.33E-02	0.00E+00	0.00E+00	1.33E-02	4.36E-04	0.00E+00	4.36E-04	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	1.33E-02
5652	ALL	654173.4	4183438	NonCancer	0.00E+00	4.42E-04	1.24E-02	0.00E+00	0.00E+00	1.24E-02	4.42E-04	0.00E+00	4.42E-04	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
5653	ALL	654193.3	4183459	NonCancer	0.00E+00	3.19E-04	8.14E-03	0.00E+00	0.00E+00	8.14E-03	3.19E-04	0.00E+00	3.19E-04	0.00E+00	0.00E+00	8.14E-03	0.00E+00	0.00E+00	8.14E-03
5654	ALL	654052.2	4183177	NonCancer	0.00E+00	3.34E-04	1.02E-02	0.00E+00	0.00E+00	1.02E-02	3.34E-04	0.00E+00	3.34E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
5655	ALL	654072.2	4183198	NonCancer	0.00E+00	3.31E-04	1.02E-02	0.00E+00	0.00E+00	1.02E-02	3.31E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
5656	ALL	654092.2	4183219	NonCancer	0.00E+00	3.57E-04	1.12E-02	0.00E+00	0.00E+00	1.12E-02	3.57E-04	0.00E+00	3.57E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
5657	ALL	654112.3	4183240	NonCancer	0.00E+00	3.59E-04	1.29E-02	0.00E+00	0.00E+00	1.29E-02	3.59E-04	0.00E+00	3.59E-04	0.00E+00	0.00E+00	1.29E-02	0.00E+00	0.00E+00	1.29E-02
5658	ALL	654132.3	4183262	NonCancer	0.00E+00	3.48E-04	1.20E-02	0.00E+00	0.00E+00	1.20E-02	3.48E-04	0.00E+00	3.48E-04	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	1.20E-02
5659	ALL	654152.3	4183283	NonCancer	0.00E+00	3.60E-04	1.28E-02	0.00E+00	0.00E+00	1.28E-02	3.60E-04	0.00E+00	3.60E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	0.00E+00	1.28E-02
5660	ALL	654172.3	4183304	NonCancer	0.00E+00	3.64E-04	1.32E-02	0.00E+00	0.00E+00	1.32E-02	3.64E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
5661	ALL	654192.4	4183325	NonCancer	0.00E+00	3.28E-04	1.17E-02	0.00E+00	0.00E+00	1.17E-02	3.28E-04	0.00E+00	3.28E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02
5662	ALL	654212.4	4183346	NonCancer	0.00E+00	3.49E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	3.49E-04	0.00E+00	3.49E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
5663	ALL	654232.4	4183367	NonCancer	0.00E+00	3.35E-04	1.06E-02	0.00E+00	0.00E+00	1.06E-02	3.35E-04	0.00E+00	3.35E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
5664	ALL	654252.5	4183388	NonCancer	0.00E+00	3.26E-04	8.95E-03	0.00E+00	0.00E+00	8.95E-03	3.26E-04	0.00E+00	3.26E-04	0.00E+00	0.00E+00	8.95E-03	0.00E+00	0.00E+00	8.95E-03
5665	ALL	654272.5	4183409	NonCancer	0.00E+00	2.65E-04	6.88E-03	0.00E+00	0.00E+00	6.88E-03	2.65E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	6.88E-03	0.00E+00	0.00E+00	6.88E-03
5666	ALL	654292.5	4183430	NonCancer	0.00E+00	2.18E-04	5.57E-03	0.00E+00	0.00E+00	5.57E-03	2.18E-04	0.00E+00	2.18E-04	0.00E+00	0.00E+00	5.57E-03	0.00E+00	0.00E+00	5.57E-03
5667	ALL	654090.7	4183085	NonCancer	0.00E+00	2.56E-04	7.60E-03	0.00E+00	0.00E+00	7.60E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	7.60E-03	0.00E+00	0.00E+00	7.60E-03
5668	ALL	654110.8	4183106	NonCancer	0.00E+00	2.51E-04	7.45E-03	0.00E+00	0.00E+00	7.45E-03	2.51E-04	0.00E+00	2.51E-04	0.00E+00	0.00E+00	7.45E-03	0.00E+00	0.00E+00	7.45E-03
5669	ALL	654130.9	4183127	NonCancer	0.00E+00	2.44E-04	7.05E-03	0.00E+00	0.00E+00	7.05E-03	2.44E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	7.05E-03	0.00E+00	0.00E+00	7.05E-03
5670	ALL	654150.9	4183148	NonCancer	0.00E+00	2.61E-04	8.01E-03	0.00E+00	0.00E+00	8.01E-03	2.61E-04	0.00E+00	2.61E-04	0.00E+00	0.00E+00	8.01E-03	0.00E+00	0.00E+00	8.01E-03
5671	ALL	654171	4183169	NonCancer	0.00E+00	2.85E-04	9.67E-03	0.00E+00	0.00E+00	9.67E-03	2.85E-04	0.00E+00	2.85E-04	0.00E+00	0.00E+00	9.67E-03	0.00E+00	0.00E+00	9.67E-03
5672	ALL	654191.1	4183191	NonCancer	0.00E+00	2.74E-04	9.30E-03	0.00E+00	0.00E+00	9.30E-03	2.74E-04	0.00E+00	2.74E-04	0.00E+00	0.00E+00	9.30E-03	0.00E+00	0.00E+00	9.30E-03
5673	ALL	654211.1	4183212	NonCancer	0.00E+00	2.40E-04	7.27E-03	0.00E+00	0.00E+00	7.27E-03	2.40E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	7.27E-03	0.00E+00	0.00E+00	7.27E-03
5674	ALL	654231.2	4183233	NonCancer	0.00E+00	3.00E-04	1.09E-02	0.00E+00	0.00E+00	1.09E-02	3.00E-04	0.00E+00	3.00E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02
5675	ALL	654251.2	4183254	NonCancer	0.00E+00	2.42E-04	8.09E-03	0.00E+00	0.00E+00	8.09E-03	2.42E-04	0.00E+00	2.42E-04	0.00E+00	0.00E+00	8.09E-03	0.00E+00	0.00E+00	8.09E-03
5676	ALL	654271.3	4183275	NonCancer	0.00E+00	2.61E-04	8.64E-03	0.00E+00	0.00E+00	8.64E-03	2.61E-04	0.00E+00	2.61E-04	0.00E+00	0.00E+00	8.64E-03	0.00E+00	0.00E+00	8.64E-03
5677	ALL	654291.4	4183296	NonCancer	0.00E+00	2.65E-04	8.69E-03	0.00E+00	0.00E+00	8.69E-03	2.65E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	8.69E-03	0.00E+00	0.00E+00	8.69E-03
5678	ALL	654311.4	4183318	NonCancer	0.00E+00	2.66E-04	8.65E-03	0.00E+00	0.00E+00	8.65E-03	2.66E-04	0.00E+00	2.66E-04	0.00E+00	0.00E+00	8.65E-03	0.00E+00	0.00E+00	8.65E-03
5679	ALL	654331.5	4183339	NonCancer	0.00E+00	2.52E-04	6.76E-03	0.00E+00	0.00E+00	6.76E-03	2.52E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	6.76E-03	0.00E+00	0.00E+00	6.76E-03
5680	ALL	654351.6	4183360	NonCancer	0.00E+00	2.19E-04	5.62E-03	0.00E+00	0.00E+00	5.62E-03	2.19E-04	0.00E+00	2.19E-04	0.00E+00	0.00E+00	5.62E-03	0.00E+00	0.00E+00	5.62E-03
5681	ALL	654371.6	4183381	NonCancer	0.00E+00	1.61E-04	4.17E-03	0.00E+00	0.00E+00	4.17E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	4.17E-03
5682	ALL	654129.3	4182993	NonCancer	0.00E+00	2.00E-04	5.62E-03	0.00E+00	0.00E+00	5.62E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.62E-03	0.00E+00	0.00E+00	5.62E-03
5683	ALL	654149.4	4183014	NonCancer	0.00E+00	1.91E-04	5.24E-03	0.00E+00	0.00E+00	5.24E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	5.24E-03
5684	ALL	654169.5	4183035	NonCancer	0.00E+00	1.85E-04	5.31E-03	0.00E+00	0.00E+00	5.31E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	5.31E-03	0.00E+00	0.00E+00	5.31E-03
5685	ALL	654189.6	4183056	NonCancer	0.00E+00	2.07E-04	5.71E-03	0.00E+00	0.00E+00	5.71E-03	2.07E-04	0.00E+00	2.07E-04	0.00E+00	0.00E+00	5.71E-03	0.00E+00	0.00E+00	5.71E-03
5686	ALL	654209.7	4183077	NonCancer	0.00E+00	1.90E-04	5.86E-03	0.00E+00	0.00E+00	5.86E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	5.86E-03	0.00E+00	0.00E+00	5.86E-03
5687	ALL	654229.7	4183099	NonCancer	0.00E+00	2.25E-04	7.26E-03	0.00E+00	0.00E+00	7.26E-03	2.25E-04	0.00E+00	2.25E-04	0.00E+00	0.00E+00	7.26E-03	0.00E+00	0.00E+00	7.26E-03
5688	ALL	654249.8	4183120	NonCancer	0.00E+00	2.18E-04	7.13E-03	0.00E+00	0.00E+00	7.13E-03	2.18E-04	0.00E+00	2.18E-04	0.00E+00	0.00E+00	7.13E-03	0.00E+00	0.00E+00	7.13E-03
5689	ALL	654269.9	4183141	NonCancer	0.00E+00	1.82E-04	5.16E-03	0.00E+00	0.00E+00	5.16E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	5.16E-03
5690	ALL	654290	4183162	NonCancer	0.00E+00	2.26E-04	7.41E-03	0.00E+00	0.00E+00	7.41E-03	2.26E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	7.41E-03	0.00E+00	0.00E+00	7.41E-03
5691	ALL	654310.1	4183183	NonCancer	0.00E+00	2.03E-04	6.75E-03	0.00E+00	0.00E+00	6.75E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	6.75E-03	0.00E+00	0.00E+00	6.75E-03
5692	ALL	654330.2	4183204	NonCancer	0.00E+00	1.80E-04	5.50E-03	0.00E+00	0.00E+00	5.50E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	5.50E-03	0.00E+00	0.00E+00	5.50E-03
5693	ALL	654350.3	4183226	NonCancer	0.00E+00	2.11E-04	6.35E-03	0.00E+00	0.00E+00	6.35E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	6.35E-03	0.00E+00	0.00E+00	6.35E-03
5694	ALL	654370.4	4183247	NonCancer	0.00E+00	2.18E-04	7.00E-03	0.00E+00	0.00E+00	7.00E-03	2.18E-04	0.00E+00	2.18E-04	0.00E+00	0.00E+00	7.00E-03	0.00E+00	0.00E+00	7.00E-03
5695	ALL	654390.4	4183268	NonCancer	0.00E+00	2.19E-04	7.08E-03	0.00E+00	0.00E+00	7.08E-03	2.19E-04	0.00E+00	2.19E-04	0.00E+00	0.00E+00	7.08E-03	0.00E+00	0.00E+00	7.08E-03
5696	ALL	654410.5	4183289	NonCancer	0.00E+00	2.09E-04	5.78E-03	0.00E+00	0.00E+00	5.78E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.78E-03	0.00E+00	0.00E+00	5.78E-03
5697	ALL	654430.6	4183310	NonCancer	0.00E+00	1.83E-04	4.58E-03	0.00E+00	0.00E+00	4.58E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	4.58E-03
5698	ALL	654450.7	4183331	NonCancer	0.00E+00	1.33E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
5699	ALL	654470.8	4183353	NonCancer	0.00E+00	1.41E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03

5700	ALL	654167.9	4182900	NonCancer	0.00E+00	1.61E-04	4.31E-03	0.00E+00	0.00E+00	4.31E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.31E-03	0.00E+00	0.00E+00	4.31E-03
5701	ALL	654188	4182922	NonCancer	0.00E+00	1.53E-04	4.09E-03	0.00E+00	0.00E+00	4.09E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	4.09E-03
5702	ALL	654208.1	4182943	NonCancer	0.00E+00	1.56E-04	4.28E-03	0.00E+00	0.00E+00	4.28E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	4.28E-03
5703	ALL	654228.2	4182964	NonCancer	0.00E+00	1.62E-04	4.27E-03	0.00E+00	0.00E+00	4.27E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	4.27E-03
5704	ALL	654248.3	4182985	NonCancer	0.00E+00	1.64E-04	4.51E-03	0.00E+00	0.00E+00	4.51E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.51E-03	0.00E+00	0.00E+00	4.51E-03
5705	ALL	654268.4	4183006	NonCancer	0.00E+00	1.60E-04	4.76E-03	0.00E+00	0.00E+00	4.76E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	4.76E-03
5706	ALL	654288.5	4183028	NonCancer	0.00E+00	1.78E-04	5.46E-03	0.00E+00	0.00E+00	5.46E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	5.46E-03	0.00E+00	0.00E+00	5.46E-03
5707	ALL	654308.6	4183049	NonCancer	0.00E+00	1.76E-04	5.44E-03	0.00E+00	0.00E+00	5.44E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	5.44E-03	0.00E+00	0.00E+00	5.44E-03
5708	ALL	654328.7	4183070	NonCancer	0.00E+00	1.48E-04	4.11E-03	0.00E+00	0.00E+00	4.11E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	4.11E-03
5709	ALL	654348.8	4183091	NonCancer	0.00E+00	1.71E-04	4.87E-03	0.00E+00	0.00E+00	4.87E-03	1.71E-04	0.00E+00	1.71E-04	0.00E+00	0.00E+00	4.87E-03	0.00E+00	0.00E+00	4.87E-03
5710	ALL	654368.9	4183112	NonCancer	0.00E+00	1.70E-04	5.40E-03	0.00E+00	0.00E+00	5.40E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	5.40E-03	0.00E+00	0.00E+00	5.40E-03
5711	ALL	654389	4183134	NonCancer	0.00E+00	1.52E-04	4.51E-03	0.00E+00	0.00E+00	4.51E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	4.51E-03	0.00E+00	0.00E+00	4.51E-03
5712	ALL	654409.1	4183155	NonCancer	0.00E+00	1.55E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
5713	ALL	654429.2	4183176	NonCancer	0.00E+00	1.67E-04	4.65E-03	0.00E+00	0.00E+00	4.65E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.65E-03	0.00E+00	0.00E+00	4.65E-03
5714	ALL	654449.3	4183197	NonCancer	0.00E+00	1.81E-04	5.68E-03	0.00E+00	0.00E+00	5.68E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	5.68E-03	0.00E+00	0.00E+00	5.68E-03
5715	ALL	654469.5	4183218	NonCancer	0.00E+00	1.81E-04	5.76E-03	0.00E+00	0.00E+00	5.76E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	5.76E-03	0.00E+00	0.00E+00	5.76E-03
5716	ALL	654489.6	4183240	NonCancer	0.00E+00	1.77E-04	4.99E-03	0.00E+00	0.00E+00	4.99E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	4.99E-03
5717	ALL	654509.7	4183261	NonCancer	0.00E+00	1.56E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
5718	ALL	654529.8	4183282	NonCancer	0.00E+00	1.16E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
5719	ALL	654549.9	4183303	NonCancer	0.00E+00	1.13E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
5720	ALL	654570	4183324	NonCancer	0.00E+00	1.17E-04	2.96E-03	0.00E+00	0.00E+00	2.96E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	2.96E-03
5721	ALL	654206.4	4182808	NonCancer	0.00E+00	1.34E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
5722	ALL	654226.5	4182829	NonCancer	0.00E+00	1.26E-04	3.32E-03	0.00E+00	0.00E+00	3.32E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	3.32E-03
5723	ALL	654246.7	4182851	NonCancer	0.00E+00	1.32E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
5724	ALL	654266.8	4182872	NonCancer	0.00E+00	1.28E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
5725	ALL	654286.9	4182893	NonCancer	0.00E+00	1.40E-04	3.57E-03	0.00E+00	0.00E+00	3.57E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
5726	ALL	654307	4182914	NonCancer	0.00E+00	1.26E-04	3.43E-03	0.00E+00	0.00E+00	3.43E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	3.43E-03
5727	ALL	654327.1	4182935	NonCancer	0.00E+00	1.39E-04	3.91E-03	0.00E+00	0.00E+00	3.91E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	3.91E-03
5728	ALL	654347.3	4182957	NonCancer	0.00E+00	1.42E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
5729	ALL	654367.4	4182978	NonCancer	0.00E+00	1.43E-04	4.19E-03	0.00E+00	0.00E+00	4.19E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	4.19E-03
5730	ALL	654387.5	4182999	NonCancer	0.00E+00	1.22E-04	3.34E-03	0.00E+00	0.00E+00	3.34E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
5731	ALL	654407.6	4183020	NonCancer	0.00E+00	1.37E-04	3.51E-03	0.00E+00	0.00E+00	3.51E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	3.51E-03
5732	ALL	654427.7	4183041	NonCancer	0.00E+00	1.37E-04	3.92E-03	0.00E+00	0.00E+00	3.92E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
5733	ALL	654447.9	4183063	NonCancer	0.00E+00	1.23E-04	3.53E-03	0.00E+00	0.00E+00	3.53E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	3.53E-03
5734	ALL	654468	4183084	NonCancer	0.00E+00	1.20E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
5735	ALL	654488.1	4183105	NonCancer	0.00E+00	1.39E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03
5736	ALL	654508.2	4183126	NonCancer	0.00E+00	1.34E-04	3.63E-03	0.00E+00	0.00E+00	3.63E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.63E-03	0.00E+00	0.00E+00	3.63E-03
5737	ALL	654528.3	4183147	NonCancer	0.00E+00	1.51E-04	4.59E-03	0.00E+00	0.00E+00	4.59E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	4.59E-03	0.00E+00	0.00E+00	4.59E-03
5738	ALL	654548.5	4183169	NonCancer	0.00E+00	1.51E-04	4.67E-03	0.00E+00	0.00E+00	4.67E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	4.67E-03
5739	ALL	654568.6	4183190	NonCancer	0.00E+00	1.51E-04	4.25E-03	0.00E+00	0.00E+00	4.25E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	4.25E-03	0.00E+00	0.00E+00	4.25E-03
5740	ALL	654588.7	4183211	NonCancer	0.00E+00	1.37E-04	3.48E-03	0.00E+00	0.00E+00	3.48E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	3.48E-03
5741	ALL	654608.8	4183232	NonCancer	0.00E+00	1.06E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
5742	ALL	654628.9	4183254	NonCancer	0.00E+00	9.12E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.12E-05	0.00E+00	9.12E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
5743	ALL	654649.1	4183275	NonCancer	0.00E+00	1.01E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
5744	ALL	654669.2	4183296	NonCancer	0.00E+00	9.45E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.45E-05	0.00E+00	9.45E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
5745	ALL	654302.8	4182577	NonCancer	0.00E+00	9.44E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.44E-05	0.00E+00	9.44E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
5746	ALL	654322.8	4182599	NonCancer	0.00E+00	8.91E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	8.91E-05	0.00E+00	8.91E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
5747	ALL	654342.9	4182620	NonCancer	0.00E+00	9.28E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.28E-05	0.00E+00	9.28E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
5748	ALL	654363	4182641	NonCancer	0.00E+00	9.05E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.05E-05	0.00E+00	9.05E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
5749	ALL	654383	4182662	NonCancer	0.00E+00	9.05E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.05E-05	0.00E+00	9.05E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03

5750	ALL	654403.1	4182683	NonCancer	0.00E+00	9.94E-05	2.51E-03	0.00E+00	0.00E+00	2.51E-03	9.94E-05	0.00E+00	9.94E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.51E-03
5751	ALL	654423.1	4182704	NonCancer	0.00E+00	9.20E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.20E-05	0.00E+00	9.20E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
5752	ALL	654443.2	4182725	NonCancer	0.00E+00	8.65E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
5753	ALL	654463.3	4182747	NonCancer	0.00E+00	9.52E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.52E-05	0.00E+00	9.52E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
5754	ALL	654483.3	4182768	NonCancer	0.00E+00	9.42E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.42E-05	0.00E+00	9.42E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
5755	ALL	654503.4	4182789	NonCancer	0.00E+00	9.38E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.38E-05	0.00E+00	9.38E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
5756	ALL	654523.5	4182810	NonCancer	0.00E+00	9.02E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.02E-05	0.00E+00	9.02E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
5757	ALL	654543.5	4182831	NonCancer	0.00E+00	9.08E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.08E-05	0.00E+00	9.08E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
5758	ALL	654563.6	4182852	NonCancer	0.00E+00	9.70E-05	2.45E-03	0.00E+00	0.00E+00	2.45E-03	9.70E-05	0.00E+00	9.70E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
5759	ALL	654583.6	4182874	NonCancer	0.00E+00	9.03E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	9.03E-05	0.00E+00	9.03E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
5760	ALL	654603.7	4182895	NonCancer	0.00E+00	8.36E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.36E-05	0.00E+00	8.36E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
5761	ALL	654623.8	4182916	NonCancer	0.00E+00	8.61E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.61E-05	0.00E+00	8.61E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
5762	ALL	654643.8	4182937	NonCancer	0.00E+00	8.24E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.24E-05	0.00E+00	8.24E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
5763	ALL	654663.9	4182958	NonCancer	0.00E+00	9.51E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.51E-05	0.00E+00	9.51E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
5764	ALL	654684	4182979	NonCancer	0.00E+00	9.61E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.61E-05	0.00E+00	9.61E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
5765	ALL	654704	4183000	NonCancer	0.00E+00	9.63E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.63E-05	0.00E+00	9.63E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
5766	ALL	654724.1	4183022	NonCancer	0.00E+00	9.94E-05	2.78E-03	0.00E+00	0.00E+00	2.78E-03	9.94E-05	0.00E+00	9.94E-05	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.78E-03
5767	ALL	654744.1	4183043	NonCancer	0.00E+00	1.01E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
5768	ALL	654764.2	4183064	NonCancer	0.00E+00	1.04E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
5769	ALL	654784.3	4183085	NonCancer	0.00E+00	1.03E-04	2.66E-03	0.00E+00	0.00E+00	2.66E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.66E-03
5770	ALL	654804.3	4183106	NonCancer	0.00E+00	8.71E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.71E-05	0.00E+00	8.71E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
5771	ALL	654824.4	4183127	NonCancer	0.00E+00	7.06E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
5772	ALL	654844.5	4183148	NonCancer	0.00E+00	6.53E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
5773	ALL	654864.5	4183170	NonCancer	0.00E+00	7.15E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.15E-05	0.00E+00	7.15E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
5774	ALL	654884.6	4183191	NonCancer	0.00E+00	7.06E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
5775	ALL	654904.6	4183212	NonCancer	0.00E+00	6.77E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.77E-05	0.00E+00	6.77E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
5776	ALL	654399.1	4182347	NonCancer	0.00E+00	7.19E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
5777	ALL	654419.2	4182368	NonCancer	0.00E+00	6.92E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.92E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
5778	ALL	654439.2	4182389	NonCancer	0.00E+00	6.85E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.85E-05	0.00E+00	6.85E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
5779	ALL	654459.2	4182410	NonCancer	0.00E+00	7.08E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.08E-05	0.00E+00	7.08E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
5780	ALL	654479.2	4182431	NonCancer	0.00E+00	6.62E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.62E-05	0.00E+00	6.62E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
5781	ALL	654499.3	4182452	NonCancer	0.00E+00	6.89E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
5782	ALL	654519.3	4182473	NonCancer	0.00E+00	7.57E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.57E-05	0.00E+00	7.57E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
5783	ALL	654539.3	4182494	NonCancer	0.00E+00	7.23E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
5784	ALL	654559.3	4182516	NonCancer	0.00E+00	6.50E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.50E-05	0.00E+00	6.50E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
5785	ALL	654579.4	4182537	NonCancer	0.00E+00	6.76E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.76E-05	0.00E+00	6.76E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
5786	ALL	654599.4	4182558	NonCancer	0.00E+00	7.31E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.31E-05	0.00E+00	7.31E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
5787	ALL	654619.4	4182579	NonCancer	0.00E+00	7.10E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.10E-05	0.00E+00	7.10E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
5788	ALL	654639.4	4182600	NonCancer	0.00E+00	6.91E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.91E-05	0.00E+00	6.91E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
5789	ALL	654659.5	4182621	NonCancer	0.00E+00	7.09E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.09E-05	0.00E+00	7.09E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
5790	ALL	654679.5	4182642	NonCancer	0.00E+00	6.22E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.22E-05	0.00E+00	6.22E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
5791	ALL	654699.5	4182663	NonCancer	0.00E+00	7.14E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.14E-05	0.00E+00	7.14E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
5792	ALL	654719.5	4182685	NonCancer	0.00E+00	7.38E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
5793	ALL	654739.6	4182706	NonCancer	0.00E+00	6.88E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
5794	ALL	654759.6	4182727	NonCancer	0.00E+00	6.96E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.96E-05	0.00E+00	6.96E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
5795	ALL	654779.6	4182748	NonCancer	0.00E+00	6.45E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.45E-05	0.00E+00	6.45E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
5796	ALL	654799.7	4182769	NonCancer	0.00E+00	6.46E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.46E-05	0.00E+00	6.46E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
5797	ALL	654819.7	4182790	NonCancer	0.00E+00	6.32E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.32E-05	0.00E+00	6.32E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
5798	ALL	654839.7	4182811	NonCancer	0.00E+00	7.20E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
5799	ALL	654859.7	4182832	NonCancer	0.00E+00	7.40E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.40E-05	0.00E+00	7.40E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03

5800	ALL	654879.8	4182853	NonCancer	0.00E+00	6.90E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.90E-05	0.00E+00	6.90E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
5801	ALL	654899.8	4182875	NonCancer	0.00E+00	7.41E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.41E-05	0.00E+00	7.41E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
5802	ALL	654919.8	4182896	NonCancer	0.00E+00	7.27E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.27E-05	0.00E+00	7.27E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
5803	ALL	654939.8	4182917	NonCancer	0.00E+00	7.38E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
5804	ALL	654959.9	4182938	NonCancer	0.00E+00	7.61E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.61E-05	0.00E+00	7.61E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
5805	ALL	654979.9	4182959	NonCancer	0.00E+00	7.90E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.90E-05	0.00E+00	7.90E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
5806	ALL	654999.9	4182980	NonCancer	0.00E+00	7.22E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.22E-05	0.00E+00	7.22E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
5807	ALL	655019.9	4183001	NonCancer	0.00E+00	5.85E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.85E-05	0.00E+00	5.85E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
5808	ALL	655040	4183022	NonCancer	0.00E+00	5.30E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.30E-05	0.00E+00	5.30E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
5809	ALL	655060	4183043	NonCancer	0.00E+00	4.97E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
5810	ALL	655080	4183065	NonCancer	0.00E+00	5.38E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.38E-05	0.00E+00	5.38E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
5811	ALL	655100	4183086	NonCancer	0.00E+00	5.49E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.49E-05	0.00E+00	5.49E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
5812	ALL	655120.1	4183107	NonCancer	0.00E+00	5.14E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
5813	ALL	655140.1	4183128	NonCancer	0.00E+00	5.10E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.10E-05	0.00E+00	5.10E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
5814	ALL	654495.5	4182116	NonCancer	0.00E+00	5.72E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.72E-05	0.00E+00	5.72E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
5815	ALL	654515.6	4182137	NonCancer	0.00E+00	5.56E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.56E-05	0.00E+00	5.56E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
5816	ALL	654535.8	4182158	NonCancer	0.00E+00	5.22E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.22E-05	0.00E+00	5.22E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
5817	ALL	654555.9	4182180	NonCancer	0.00E+00	5.63E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
5818	ALL	654576	4182201	NonCancer	0.00E+00	5.53E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.53E-05	0.00E+00	5.53E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
5819	ALL	654596.1	4182222	NonCancer	0.00E+00	5.03E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.03E-05	0.00E+00	5.03E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
5820	ALL	654616.2	4182243	NonCancer	0.00E+00	5.51E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.51E-05	0.00E+00	5.51E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
5821	ALL	654636.3	4182264	NonCancer	0.00E+00	6.02E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.02E-05	0.00E+00	6.02E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
5822	ALL	654656.4	4182286	NonCancer	0.00E+00	5.88E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.88E-05	0.00E+00	5.88E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
5823	ALL	654676.6	4182307	NonCancer	0.00E+00	5.29E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.29E-05	0.00E+00	5.29E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
5824	ALL	654696.7	4182328	NonCancer	0.00E+00	5.10E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.10E-05	0.00E+00	5.10E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
5825	ALL	654716.8	4182349	NonCancer	0.00E+00	5.48E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.48E-05	0.00E+00	5.48E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
5826	ALL	654736.9	4182371	NonCancer	0.00E+00	5.86E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.86E-05	0.00E+00	5.86E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
5827	ALL	654757	4182392	NonCancer	0.00E+00	5.60E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.60E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
5828	ALL	654777.1	4182413	NonCancer	0.00E+00	5.42E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.42E-05	0.00E+00	5.42E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
5829	ALL	654797.2	4182434	NonCancer	0.00E+00	5.68E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.68E-05	0.00E+00	5.68E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
5830	ALL	654817.4	4182455	NonCancer	0.00E+00	5.28E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
5831	ALL	654837.5	4182477	NonCancer	0.00E+00	5.18E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.18E-05	0.00E+00	5.18E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
5832	ALL	654857.6	4182498	NonCancer	0.00E+00	5.83E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.83E-05	0.00E+00	5.83E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
5833	ALL	654877.7	4182519	NonCancer	0.00E+00	5.86E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.86E-05	0.00E+00	5.86E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
5834	ALL	654897.8	4182540	NonCancer	0.00E+00	5.60E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.60E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
5835	ALL	654917.9	4182561	NonCancer	0.00E+00	6.15E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.15E-05	0.00E+00	6.15E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
5836	ALL	654938	4182583	NonCancer	0.00E+00	5.89E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.89E-05	0.00E+00	5.89E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
5837	ALL	654958.1	4182604	NonCancer	0.00E+00	5.20E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
5838	ALL	654978.3	4182625	NonCancer	0.00E+00	4.95E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	4.95E-05	0.00E+00	4.95E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
5839	ALL	654998.4	4182646	NonCancer	0.00E+00	5.08E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.08E-05	0.00E+00	5.08E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
5840	ALL	655018.5	4182667	NonCancer	0.00E+00	5.80E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.80E-05	0.00E+00	5.80E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
5841	ALL	655038.6	4182689	NonCancer	0.00E+00	5.89E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.89E-05	0.00E+00	5.89E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
5842	ALL	655058.7	4182710	NonCancer	0.00E+00	5.32E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.32E-05	0.00E+00	5.32E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
5843	ALL	655078.8	4182731	NonCancer	0.00E+00	5.86E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.86E-05	0.00E+00	5.86E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
5844	ALL	655098.9	4182752	NonCancer	0.00E+00	5.76E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.76E-05	0.00E+00	5.76E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
5845	ALL	655119.1	4182773	NonCancer	0.00E+00	5.85E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	5.85E-05	0.00E+00	5.85E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
5846	ALL	655139.2	4182795	NonCancer	0.00E+00	5.67E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.67E-05	0.00E+00	5.67E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
5847	ALL	655159.3	4182816	NonCancer	0.00E+00	6.02E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.02E-05	0.00E+00	6.02E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
5848	ALL	655179.4	4182837	NonCancer	0.00E+00	6.26E-05	1.59E-03	0.00E+00	0.00E+00	1.59E-03	6.26E-05	0.00E+00	6.26E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.59E-03
5849	ALL	655199.5	4182858	NonCancer	0.00E+00	5.88E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.88E-05	0.00E+00	5.88E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03

5850	ALL	655219.6	4182879	NonCancer	0.00E+00	4.99E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.99E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
5851	ALL	655239.7	4182901	NonCancer	0.00E+00	4.31E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
5852	ALL	655259.9	4182922	NonCancer	0.00E+00	4.05E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5853	ALL	655280	4182943	NonCancer	0.00E+00	4.03E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5854	ALL	655300.1	4182964	NonCancer	0.00E+00	4.30E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.30E-05	0.00E+00	4.30E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
5855	ALL	655320.2	4182985	NonCancer	0.00E+00	4.39E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.39E-05	0.00E+00	4.39E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
5856	ALL	655340.3	4183007	NonCancer	0.00E+00	4.13E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5857	ALL	655360.4	4183028	NonCancer	0.00E+00	4.12E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.12E-05	0.00E+00	4.12E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5858	ALL	654591.9	4181885	NonCancer	0.00E+00	4.70E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.70E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
5859	ALL	654612	4181907	NonCancer	0.00E+00	4.60E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
5860	ALL	654632.1	4181928	NonCancer	0.00E+00	4.21E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
5861	ALL	654652.1	4181949	NonCancer	0.00E+00	4.51E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.51E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
5862	ALL	654672.2	4181970	NonCancer	0.00E+00	4.64E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.64E-05	0.00E+00	4.64E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
5863	ALL	654692.3	4181991	NonCancer	0.00E+00	4.43E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
5864	ALL	654712.4	4182012	NonCancer	0.00E+00	4.05E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5865	ALL	654732.5	4182034	NonCancer	0.00E+00	4.52E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.52E-05	0.00E+00	4.52E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
5866	ALL	654752.5	4182055	NonCancer	0.00E+00	4.93E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.93E-05	0.00E+00	4.93E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
5867	ALL	654772.6	4182076	NonCancer	0.00E+00	4.90E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.90E-05	0.00E+00	4.90E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
5868	ALL	654792.7	4182097	NonCancer	0.00E+00	4.45E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
5869	ALL	654812.8	4182118	NonCancer	0.00E+00	4.15E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.15E-05	0.00E+00	4.15E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
5870	ALL	654832.9	4182139	NonCancer	0.00E+00	4.33E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
5871	ALL	654852.9	4182161	NonCancer	0.00E+00	4.61E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
5872	ALL	654873	4182182	NonCancer	0.00E+00	4.82E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.82E-05	0.00E+00	4.82E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
5873	ALL	654893.1	4182203	NonCancer	0.00E+00	4.59E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
5874	ALL	654913.2	4182224	NonCancer	0.00E+00	4.35E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
5875	ALL	654933.3	4182245	NonCancer	0.00E+00	4.68E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.68E-05	0.00E+00	4.68E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
5876	ALL	654953.3	4182266	NonCancer	0.00E+00	4.53E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.53E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
5877	ALL	654973.4	4182288	NonCancer	0.00E+00	3.96E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	3.96E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5878	ALL	654993.5	4182309	NonCancer	0.00E+00	4.44E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
5879	ALL	655013.6	4182330	NonCancer	0.00E+00	4.84E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.84E-05	0.00E+00	4.84E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
5880	ALL	655033.7	4182351	NonCancer	0.00E+00	4.84E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.84E-05	0.00E+00	4.84E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
5881	ALL	655053.7	4182372	NonCancer	0.00E+00	4.93E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	4.93E-05	0.00E+00	4.93E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
5882	ALL	655073.8	4182393	NonCancer	0.00E+00	5.51E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.51E-05	0.00E+00	5.51E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
5883	ALL	655093.9	4182415	NonCancer	0.00E+00	5.48E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.48E-05	0.00E+00	5.48E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
5884	ALL	655114	4182436	NonCancer	0.00E+00	4.86E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
5885	ALL	655134.1	4182457	NonCancer	0.00E+00	4.24E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.24E-05	0.00E+00	4.24E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
5886	ALL	655154.1	4182478	NonCancer	0.00E+00	4.04E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5887	ALL	655174.2	4182499	NonCancer	0.00E+00	4.21E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
5888	ALL	655194.3	4182520	NonCancer	0.00E+00	4.75E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.75E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
5889	ALL	655214.4	4182542	NonCancer	0.00E+00	4.86E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
5890	ALL	655234.5	4182563	NonCancer	0.00E+00	4.53E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.53E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
5891	ALL	655254.5	4182584	NonCancer	0.00E+00	4.67E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
5892	ALL	655274.6	4182605	NonCancer	0.00E+00	4.85E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.85E-05	0.00E+00	4.85E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
5893	ALL	655294.7	4182626	NonCancer	0.00E+00	4.57E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.57E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
5894	ALL	655314.8	4182647	NonCancer	0.00E+00	4.81E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.81E-05	0.00E+00	4.81E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
5895	ALL	655334.9	4182669	NonCancer	0.00E+00	4.60E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
5896	ALL	655354.9	4182690	NonCancer	0.00E+00	4.95E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	4.95E-05	0.00E+00	4.95E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
5897	ALL	655375	4182711	NonCancer	0.00E+00	5.13E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
5898	ALL	655395.1	4182732	NonCancer	0.00E+00	4.99E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.99E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
5899	ALL	655415.2	4182753	NonCancer	0.00E+00	4.45E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03

5900	ALL	655435.3	4182774	NonCancer	0.00E+00	3.66E-05	9.29E-04	0.00E+00	0.00E+00	9.29E-04	3.66E-05	0.00E+00	3.66E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	0.00E+00	9.29E-04
5901	ALL	655455.3	4182796	NonCancer	0.00E+00	3.51E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.51E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
5902	ALL	655475.4	4182817	NonCancer	0.00E+00	3.26E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
5903	ALL	655495.5	4182838	NonCancer	0.00E+00	3.30E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
5904	ALL	655515.6	4182859	NonCancer	0.00E+00	3.49E-05	8.93E-04	0.00E+00	0.00E+00	8.93E-04	3.49E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	8.93E-04	0.00E+00	0.00E+00	8.93E-04
5905	ALL	655535.7	4182880	NonCancer	0.00E+00	3.62E-05	9.11E-04	0.00E+00	0.00E+00	9.11E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.11E-04	0.00E+00	0.00E+00	9.11E-04
5906	ALL	655555.7	4182902	NonCancer	0.00E+00	3.51E-05	8.89E-04	0.00E+00	0.00E+00	8.89E-04	3.51E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04
5907	ALL	655575.8	4182923	NonCancer	0.00E+00	3.37E-05	8.58E-04	0.00E+00	0.00E+00	8.58E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	8.58E-04
5908	ALL	655595.9	4182944	NonCancer	0.00E+00	3.35E-05	8.57E-04	0.00E+00	0.00E+00	8.57E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
5909	ALL	654784.6	4181424	NonCancer	0.00E+00	3.38E-05	8.59E-04	0.00E+00	0.00E+00	8.59E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.59E-04
5910	ALL	654804.8	4181445	NonCancer	0.00E+00	3.35E-05	8.48E-04	0.00E+00	0.00E+00	8.48E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	8.48E-04
5911	ALL	654824.9	4181466	NonCancer	0.00E+00	3.15E-05	8.04E-04	0.00E+00	0.00E+00	8.04E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.04E-04
5912	ALL	654845	4181488	NonCancer	0.00E+00	3.02E-05	7.83E-04	0.00E+00	0.00E+00	7.83E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.83E-04	0.00E+00	0.00E+00	7.83E-04
5913	ALL	654865.1	4181509	NonCancer	0.00E+00	3.26E-05	8.34E-04	0.00E+00	0.00E+00	8.34E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.34E-04
5914	ALL	654885.2	4181530	NonCancer	0.00E+00	3.34E-05	8.47E-04	0.00E+00	0.00E+00	8.47E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04
5915	ALL	654905.3	4181551	NonCancer	0.00E+00	3.23E-05	8.19E-04	0.00E+00	0.00E+00	8.19E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	8.19E-04
5916	ALL	654925.4	4181572	NonCancer	0.00E+00	2.98E-05	7.71E-04	0.00E+00	0.00E+00	7.71E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	7.71E-04
5917	ALL	654945.5	4181594	NonCancer	0.00E+00	2.82E-05	7.48E-04	0.00E+00	0.00E+00	7.48E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	7.48E-04
5918	ALL	654965.6	4181615	NonCancer	0.00E+00	3.25E-05	8.43E-04	0.00E+00	0.00E+00	8.43E-04	3.25E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	8.43E-04	0.00E+00	0.00E+00	8.43E-04
5919	ALL	654985.8	4181636	NonCancer	0.00E+00	3.53E-05	8.99E-04	0.00E+00	0.00E+00	8.99E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.99E-04	0.00E+00	0.00E+00	8.99E-04
5920	ALL	655005.9	4181657	NonCancer	0.00E+00	3.58E-05	9.05E-04	0.00E+00	0.00E+00	9.05E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
5921	ALL	655026	4181678	NonCancer	0.00E+00	3.39E-05	8.57E-04	0.00E+00	0.00E+00	8.57E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
5922	ALL	655046.1	4181700	NonCancer	0.00E+00	3.13E-05	7.91E-04	0.00E+00	0.00E+00	7.91E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
5923	ALL	655066.2	4181721	NonCancer	0.00E+00	2.93E-05	7.57E-04	0.00E+00	0.00E+00	7.57E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	7.57E-04
5924	ALL	655086.3	4181742	NonCancer	0.00E+00	3.05E-05	7.90E-04	0.00E+00	0.00E+00	7.90E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	7.90E-04
5925	ALL	655106.4	4181763	NonCancer	0.00E+00	3.21E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
5926	ALL	655126.5	4181784	NonCancer	0.00E+00	3.43E-05	8.73E-04	0.00E+00	0.00E+00	8.73E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
5927	ALL	655146.7	4181806	NonCancer	0.00E+00	3.47E-05	8.75E-04	0.00E+00	0.00E+00	8.75E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	8.75E-04
5928	ALL	655166.8	4181827	NonCancer	0.00E+00	3.28E-05	8.33E-04	0.00E+00	0.00E+00	8.33E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.33E-04
5929	ALL	655186.9	4181848	NonCancer	0.00E+00	3.16E-05	8.14E-04	0.00E+00	0.00E+00	8.14E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	8.14E-04
5930	ALL	655207	4181869	NonCancer	0.00E+00	3.32E-05	8.46E-04	0.00E+00	0.00E+00	8.46E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.46E-04
5931	ALL	655227.1	4181890	NonCancer	0.00E+00	3.38E-05	8.50E-04	0.00E+00	0.00E+00	8.50E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	8.50E-04
5932	ALL	655247.2	4181912	NonCancer	0.00E+00	3.18E-05	8.06E-04	0.00E+00	0.00E+00	8.06E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.06E-04	0.00E+00	0.00E+00	8.06E-04
5933	ALL	655267.3	4181933	NonCancer	0.00E+00	2.83E-05	7.45E-04	0.00E+00	0.00E+00	7.45E-04	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	7.45E-04
5934	ALL	655287.4	4181954	NonCancer	0.00E+00	3.04E-05	7.96E-04	0.00E+00	0.00E+00	7.96E-04	3.04E-05	0.00E+00	3.04E-05	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	7.96E-04
5935	ALL	655307.5	4181975	NonCancer	0.00E+00	3.39E-05	8.68E-04	0.00E+00	0.00E+00	8.68E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.68E-04
5936	ALL	655327.7	4181996	NonCancer	0.00E+00	3.57E-05	9.25E-04	0.00E+00	0.00E+00	9.25E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	9.25E-04
5937	ALL	655347.8	4182018	NonCancer	0.00E+00	3.49E-05	9.25E-04	0.00E+00	0.00E+00	9.25E-04	3.49E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	9.25E-04
5938	ALL	655367.9	4182039	NonCancer	0.00E+00	4.03E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5939	ALL	655388	4182060	NonCancer	0.00E+00	4.55E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.55E-05	0.00E+00	4.55E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
5940	ALL	655408.1	4182081	NonCancer	0.00E+00	4.72E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
5941	ALL	655428.2	4182103	NonCancer	0.00E+00	4.49E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.49E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
5942	ALL	655448.3	4182124	NonCancer	0.00E+00	3.92E-05	9.81E-04	0.00E+00	0.00E+00	9.81E-04	3.92E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	9.81E-04	0.00E+00	0.00E+00	9.81E-04
5943	ALL	655468.4	4182145	NonCancer	0.00E+00	3.14E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
5944	ALL	655488.5	4182166	NonCancer	0.00E+00	2.90E-05	7.52E-04	0.00E+00	0.00E+00	7.52E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.52E-04
5945	ALL	655508.7	4182187	NonCancer	0.00E+00	3.00E-05	7.81E-04	0.00E+00	0.00E+00	7.81E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	7.81E-04
5946	ALL	655528.8	4182209	NonCancer	0.00E+00	3.13E-05	8.16E-04	0.00E+00	0.00E+00	8.16E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.16E-04
5947	ALL	655548.9	4182230	NonCancer	0.00E+00	3.44E-05	8.78E-04	0.00E+00	0.00E+00	8.78E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.78E-04
5948	ALL	655569	4182251	NonCancer	0.00E+00	3.52E-05	8.85E-04	0.00E+00	0.00E+00	8.85E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	8.85E-04	0.00E+00	0.00E+00	8.85E-04
5949	ALL	655589.1	4182272	NonCancer	0.00E+00	3.36E-05	8.59E-04	0.00E+00	0.00E+00	8.59E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.59E-04

5950	ALL	655609.2	4182293	NonCancer	0.00E+00	3.13E-05	8.15E-04	0.00E+00	0.00E+00	8.15E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.15E-04
5951	ALL	655629.3	4182315	NonCancer	0.00E+00	3.43E-05	8.74E-04	0.00E+00	0.00E+00	8.74E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	8.74E-04
5952	ALL	655649.4	4182336	NonCancer	0.00E+00	3.50E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.50E-05	0.00E+00	3.50E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
5953	ALL	655669.6	4182357	NonCancer	0.00E+00	3.34E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
5954	ALL	655689.7	4182378	NonCancer	0.00E+00	3.46E-05	8.93E-04	0.00E+00	0.00E+00	8.93E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.93E-04	0.00E+00	0.00E+00	8.93E-04
5955	ALL	655709.8	4182399	NonCancer	0.00E+00	3.47E-05	9.03E-04	0.00E+00	0.00E+00	9.03E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	9.03E-04	0.00E+00	0.00E+00	9.03E-04
5956	ALL	655729.9	4182421	NonCancer	0.00E+00	3.88E-05	9.91E-04	0.00E+00	0.00E+00	9.91E-04	3.88E-05	0.00E+00	3.88E-05	0.00E+00	0.00E+00	9.91E-04	0.00E+00	0.00E+00	9.91E-04
5957	ALL	655750	4182442	NonCancer	0.00E+00	4.13E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5958	ALL	655770.1	4182463	NonCancer	0.00E+00	4.02E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.02E-05	0.00E+00	4.02E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
5959	ALL	655790.2	4182484	NonCancer	0.00E+00	3.68E-05	9.29E-04	0.00E+00	0.00E+00	9.29E-04	3.68E-05	0.00E+00	3.68E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	0.00E+00	9.29E-04
5960	ALL	655810.3	4182505	NonCancer	0.00E+00	3.45E-05	8.70E-04	0.00E+00	0.00E+00	8.70E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00	0.00E+00	8.70E-04
5961	ALL	655830.4	4182527	NonCancer	0.00E+00	3.05E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
5962	ALL	655850.6	4182548	NonCancer	0.00E+00	2.55E-05	6.53E-04	0.00E+00	0.00E+00	6.53E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.53E-04	0.00E+00	0.00E+00	6.53E-04
5963	ALL	655870.7	4182569	NonCancer	0.00E+00	2.57E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
5964	ALL	655890.8	4182590	NonCancer	0.00E+00	2.56E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
5965	ALL	655910.9	4182611	NonCancer	0.00E+00	2.70E-05	6.81E-04	0.00E+00	0.00E+00	6.81E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	0.00E+00	6.81E-04
5966	ALL	655931	4182633	NonCancer	0.00E+00	2.72E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
5967	ALL	655951.1	4182654	NonCancer	0.00E+00	2.60E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
5968	ALL	655971.2	4182675	NonCancer	0.00E+00	2.61E-05	6.60E-04	0.00E+00	0.00E+00	6.60E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	6.60E-04
5969	ALL	655991.3	4182696	NonCancer	0.00E+00	2.59E-05	6.53E-04	0.00E+00	0.00E+00	6.53E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.53E-04	0.00E+00	0.00E+00	6.53E-04
5970	ALL	656011.5	4182717	NonCancer	0.00E+00	2.46E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
5971	ALL	656031.6	4182739	NonCancer	0.00E+00	2.43E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
5972	ALL	656051.7	4182760	NonCancer	0.00E+00	2.42E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
5973	ALL	656071.8	4182781	NonCancer	0.00E+00	2.36E-05	6.05E-04	0.00E+00	0.00E+00	6.05E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.05E-04	0.00E+00	0.00E+00	6.05E-04
5974	ALL	654977.4	4180963	NonCancer	0.00E+00	2.79E-05	7.02E-04	0.00E+00	0.00E+00	7.02E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	7.02E-04
5975	ALL	654997.5	4180984	NonCancer	0.00E+00	2.58E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
5976	ALL	655017.7	4181005	NonCancer	0.00E+00	2.47E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
5977	ALL	655037.8	4181026	NonCancer	0.00E+00	2.27E-05	5.87E-04	0.00E+00	0.00E+00	5.87E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	5.87E-04
5978	ALL	655057.9	4181048	NonCancer	0.00E+00	2.35E-05	6.08E-04	0.00E+00	0.00E+00	6.08E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.08E-04
5979	ALL	655078.1	4181069	NonCancer	0.00E+00	2.51E-05	6.40E-04	0.00E+00	0.00E+00	6.40E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
5980	ALL	655098.2	4181090	NonCancer	0.00E+00	2.56E-05	6.49E-04	0.00E+00	0.00E+00	6.49E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.49E-04
5981	ALL	655118.3	4181111	NonCancer	0.00E+00	2.50E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
5982	ALL	655138.4	4181132	NonCancer	0.00E+00	2.34E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
5983	ALL	655158.6	4181154	NonCancer	0.00E+00	2.22E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04
5984	ALL	655178.7	4181175	NonCancer	0.00E+00	2.19E-05	5.79E-04	0.00E+00	0.00E+00	5.79E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04
5985	ALL	655198.8	4181196	NonCancer	0.00E+00	2.49E-05	6.44E-04	0.00E+00	0.00E+00	6.44E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	6.44E-04
5986	ALL	655219	4181217	NonCancer	0.00E+00	2.69E-05	6.85E-04	0.00E+00	0.00E+00	6.85E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.85E-04
5987	ALL	655239.1	4181239	NonCancer	0.00E+00	2.75E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
5988	ALL	655259.2	4181260	NonCancer	0.00E+00	2.68E-05	6.77E-04	0.00E+00	0.00E+00	6.77E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.77E-04
5989	ALL	655279.4	4181281	NonCancer	0.00E+00	2.48E-05	6.27E-04	0.00E+00	0.00E+00	6.27E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	6.27E-04
5990	ALL	655299.5	4181302	NonCancer	0.00E+00	2.36E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
5991	ALL	655319.6	4181323	NonCancer	0.00E+00	2.20E-05	5.70E-04	0.00E+00	0.00E+00	5.70E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.70E-04
5992	ALL	655339.8	4181345	NonCancer	0.00E+00	2.29E-05	5.92E-04	0.00E+00	0.00E+00	5.92E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	5.92E-04
5993	ALL	655359.9	4181366	NonCancer	0.00E+00	2.43E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
5994	ALL	655380	4181387	NonCancer	0.00E+00	2.53E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
5995	ALL	655400.2	4181408	NonCancer	0.00E+00	2.66E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
5996	ALL	655420.3	4181430	NonCancer	0.00E+00	2.64E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04
5997	ALL	655440.4	4181451	NonCancer	0.00E+00	2.50E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
5998	ALL	655460.6	4181472	NonCancer	0.00E+00	2.44E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
5999	ALL	655480.7	4181493	NonCancer	0.00E+00	2.48E-05	6.35E-04	0.00E+00	0.00E+00	6.35E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.35E-04

6000	ALL	655500.8	4181514	NonCancer	0.00E+00	2.60E-05	6.58E-04	0.00E+00	0.00E+00	6.58E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.58E-04	0.00E+00	0.00E+00	6.58E-04
6001	ALL	655521	4181536	NonCancer	0.00E+00	2.56E-05	6.43E-04	0.00E+00	0.00E+00	6.43E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.43E-04
6002	ALL	655541.1	4181557	NonCancer	0.00E+00	2.37E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
6003	ALL	655561.2	4181578	NonCancer	0.00E+00	2.16E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
6004	ALL	655581.4	4181599	NonCancer	0.00E+00	2.22E-05	5.85E-04	0.00E+00	0.00E+00	5.85E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	5.85E-04
6005	ALL	655601.5	4181621	NonCancer	0.00E+00	2.50E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
6006	ALL	655621.6	4181642	NonCancer	0.00E+00	2.70E-05	7.01E-04	0.00E+00	0.00E+00	7.01E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	7.01E-04	0.00E+00	0.00E+00	7.01E-04
6007	ALL	655641.7	4181663	NonCancer	0.00E+00	2.76E-05	7.30E-04	0.00E+00	0.00E+00	7.30E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04
6008	ALL	655661.9	4181684	NonCancer	0.00E+00	2.81E-05	7.59E-04	0.00E+00	0.00E+00	7.59E-04	2.81E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	7.59E-04
6009	ALL	655682	4181706	NonCancer	0.00E+00	3.40E-05	8.89E-04	0.00E+00	0.00E+00	8.89E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04
6010	ALL	655702.1	4181727	NonCancer	0.00E+00	3.86E-05	9.86E-04	0.00E+00	0.00E+00	9.86E-04	3.86E-05	0.00E+00	3.86E-05	0.00E+00	0.00E+00	9.86E-04	0.00E+00	0.00E+00	9.86E-04
6011	ALL	655722.3	4181748	NonCancer	0.00E+00	4.10E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.10E-05	0.00E+00	4.10E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
6012	ALL	655742.4	4181769	NonCancer	0.00E+00	4.07E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.07E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
6013	ALL	655762.5	4181790	NonCancer	0.00E+00	3.77E-05	9.43E-04	0.00E+00	0.00E+00	9.43E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
6014	ALL	655782.7	4181812	NonCancer	0.00E+00	3.27E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.27E-05	0.00E+00	3.27E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
6015	ALL	655802.8	4181833	NonCancer	0.00E+00	2.65E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
6016	ALL	655822.9	4181854	NonCancer	0.00E+00	2.22E-05	5.71E-04	0.00E+00	0.00E+00	5.71E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	5.71E-04
6017	ALL	655843.1	4181875	NonCancer	0.00E+00	2.25E-05	5.83E-04	0.00E+00	0.00E+00	5.83E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.83E-04
6018	ALL	655863.2	4181897	NonCancer	0.00E+00	2.31E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
6019	ALL	655883.3	4181918	NonCancer	0.00E+00	2.44E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
6020	ALL	655903.5	4181939	NonCancer	0.00E+00	2.65E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
6021	ALL	655923.6	4181960	NonCancer	0.00E+00	2.70E-05	6.82E-04	0.00E+00	0.00E+00	6.82E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.82E-04	0.00E+00	0.00E+00	6.82E-04
6022	ALL	655943.7	4181981	NonCancer	0.00E+00	2.62E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
6023	ALL	655963.9	4182003	NonCancer	0.00E+00	2.41E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
6024	ALL	655984	4182024	NonCancer	0.00E+00	2.49E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
6025	ALL	656004.1	4182045	NonCancer	0.00E+00	2.66E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
6026	ALL	656024.3	4182066	NonCancer	0.00E+00	2.68E-05	6.78E-04	0.00E+00	0.00E+00	6.78E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	0.00E+00	6.78E-04
6027	ALL	656044.4	4182088	NonCancer	0.00E+00	2.59E-05	6.67E-04	0.00E+00	0.00E+00	6.67E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.67E-04	0.00E+00	0.00E+00	6.67E-04
6028	ALL	656064.5	4182109	NonCancer	0.00E+00	2.63E-05	6.88E-04	0.00E+00	0.00E+00	6.88E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.88E-04
6029	ALL	656084.7	4182130	NonCancer	0.00E+00	2.71E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
6030	ALL	656104.8	4182151	NonCancer	0.00E+00	3.04E-05	7.94E-04	0.00E+00	0.00E+00	7.94E-04	3.04E-05	0.00E+00	3.04E-05	0.00E+00	0.00E+00	7.94E-04	0.00E+00	0.00E+00	7.94E-04
6031	ALL	656124.9	4182172	NonCancer	0.00E+00	3.42E-05	8.72E-04	0.00E+00	0.00E+00	8.72E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.72E-04	0.00E+00	0.00E+00	8.72E-04
6032	ALL	656145	4182194	NonCancer	0.00E+00	3.59E-05	9.01E-04	0.00E+00	0.00E+00	9.01E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	0.00E+00	9.01E-04
6033	ALL	656165.2	4182215	NonCancer	0.00E+00	3.51E-05	8.74E-04	0.00E+00	0.00E+00	8.74E-04	3.51E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	8.74E-04
6034	ALL	656185.3	4182236	NonCancer	0.00E+00	3.20E-05	7.98E-04	0.00E+00	0.00E+00	7.98E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	7.98E-04
6035	ALL	656205.4	4182257	NonCancer	0.00E+00	2.75E-05	6.98E-04	0.00E+00	0.00E+00	6.98E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	6.98E-04
6036	ALL	656225.6	4182279	NonCancer	0.00E+00	2.53E-05	6.40E-04	0.00E+00	0.00E+00	6.40E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
6037	ALL	656245.7	4182300	NonCancer	0.00E+00	2.23E-05	5.67E-04	0.00E+00	0.00E+00	5.67E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	5.67E-04
6038	ALL	656265.8	4182321	NonCancer	0.00E+00	1.96E-05	5.09E-04	0.00E+00	0.00E+00	5.09E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.09E-04
6039	ALL	656286	4182342	NonCancer	0.00E+00	2.00E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
6040	ALL	656306.1	4182363	NonCancer	0.00E+00	2.13E-05	5.49E-04	0.00E+00	0.00E+00	5.49E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04
6041	ALL	656326.2	4182385	NonCancer	0.00E+00	2.30E-05	5.83E-04	0.00E+00	0.00E+00	5.83E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.83E-04
6042	ALL	656346.4	4182406	NonCancer	0.00E+00	2.37E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
6043	ALL	656366.5	4182427	NonCancer	0.00E+00	2.35E-05	5.88E-04	0.00E+00	0.00E+00	5.88E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.88E-04
6044	ALL	656386.6	4182448	NonCancer	0.00E+00	2.24E-05	5.59E-04	0.00E+00	0.00E+00	5.59E-04	2.24E-05	0.00E+00	2.24E-05	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04
6045	ALL	656406.8	4182470	NonCancer	0.00E+00	2.05E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
6046	ALL	656426.9	4182491	NonCancer	0.00E+00	2.00E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
6047	ALL	656447	4182512	NonCancer	0.00E+00	1.95E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
6048	ALL	656467.2	4182533	NonCancer	0.00E+00	1.82E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
6049	ALL	656487.3	4182554	NonCancer	0.00E+00	1.86E-05	4.71E-04	0.00E+00	0.00E+00	4.71E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04

6050	ALL	656507.4	4182576	NonCancer	0.00E+00	1.85E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6051	ALL	656527.6	4182597	NonCancer	0.00E+00	1.81E-05	4.63E-04	0.00E+00	0.00E+00	4.63E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.63E-04
6052	ALL	656547.7	4182618	NonCancer	0.00E+00	1.85E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6053	ALL	655170.1	4180501	NonCancer	0.00E+00	2.48E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
6054	ALL	655190.2	4180522	NonCancer	0.00E+00	2.25E-05	5.69E-04	0.00E+00	0.00E+00	5.69E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	5.69E-04
6055	ALL	655210.3	4180544	NonCancer	0.00E+00	2.00E-05	5.09E-04	0.00E+00	0.00E+00	5.09E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.09E-04
6056	ALL	655230.4	4180565	NonCancer	0.00E+00	1.87E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
6057	ALL	655250.5	4180586	NonCancer	0.00E+00	1.77E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
6058	ALL	655270.6	4180607	NonCancer	0.00E+00	1.90E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
6059	ALL	655290.7	4180628	NonCancer	0.00E+00	2.00E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
6060	ALL	655310.8	4180650	NonCancer	0.00E+00	2.04E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
6061	ALL	655330.9	4180671	NonCancer	0.00E+00	2.01E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
6062	ALL	655351	4180692	NonCancer	0.00E+00	1.91E-05	4.86E-04	0.00E+00	0.00E+00	4.86E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
6063	ALL	655371	4180713	NonCancer	0.00E+00	1.79E-05	4.58E-04	0.00E+00	0.00E+00	4.58E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.58E-04
6064	ALL	655391.1	4180734	NonCancer	0.00E+00	1.73E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
6065	ALL	655411.2	4180755	NonCancer	0.00E+00	1.76E-05	4.65E-04	0.00E+00	0.00E+00	4.65E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04
6066	ALL	655431.3	4180777	NonCancer	0.00E+00	1.97E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
6067	ALL	655451.4	4180798	NonCancer	0.00E+00	2.12E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
6068	ALL	655471.5	4180819	NonCancer	0.00E+00	2.20E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
6069	ALL	655491.6	4180840	NonCancer	0.00E+00	2.18E-05	5.50E-04	0.00E+00	0.00E+00	5.50E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.50E-04
6070	ALL	655511.7	4180861	NonCancer	0.00E+00	2.07E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
6071	ALL	655531.8	4180883	NonCancer	0.00E+00	1.93E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
6072	ALL	655551.9	4180904	NonCancer	0.00E+00	1.86E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
6073	ALL	655572	4180925	NonCancer	0.00E+00	1.74E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
6074	ALL	655592.1	4180946	NonCancer	0.00E+00	1.78E-05	4.61E-04	0.00E+00	0.00E+00	4.61E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	4.61E-04
6075	ALL	655612.2	4180967	NonCancer	0.00E+00	1.90E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
6076	ALL	655632.2	4180988	NonCancer	0.00E+00	1.96E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
6077	ALL	655652.3	4181010	NonCancer	0.00E+00	2.07E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
6078	ALL	655672.4	4181031	NonCancer	0.00E+00	2.13E-05	5.40E-04	0.00E+00	0.00E+00	5.40E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.40E-04
6079	ALL	655692.5	4181052	NonCancer	0.00E+00	2.10E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
6080	ALL	655712.6	4181073	NonCancer	0.00E+00	2.00E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
6081	ALL	655732.7	4181094	NonCancer	0.00E+00	1.97E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
6082	ALL	655752.8	4181116	NonCancer	0.00E+00	1.90E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
6083	ALL	655772.9	4181137	NonCancer	0.00E+00	2.04E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
6084	ALL	655793	4181158	NonCancer	0.00E+00	2.08E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
6085	ALL	655813.1	4181179	NonCancer	0.00E+00	2.02E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
6086	ALL	655833.2	4181200	NonCancer	0.00E+00	1.86E-05	4.71E-04	0.00E+00	0.00E+00	4.71E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04
6087	ALL	655853.3	4181221	NonCancer	0.00E+00	1.71E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
6088	ALL	655873.3	4181243	NonCancer	0.00E+00	1.74E-05	4.56E-04	0.00E+00	0.00E+00	4.56E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.56E-04
6089	ALL	655893.4	4181264	NonCancer	0.00E+00	1.89E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
6090	ALL	655913.5	4181285	NonCancer	0.00E+00	2.08E-05	5.40E-04	0.00E+00	0.00E+00	5.40E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.40E-04
6091	ALL	655933.6	4181306	NonCancer	0.00E+00	2.20E-05	5.78E-04	0.00E+00	0.00E+00	5.78E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.78E-04
6092	ALL	655953.7	4181327	NonCancer	0.00E+00	2.22E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
6093	ALL	655973.8	4181349	NonCancer	0.00E+00	2.40E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
6094	ALL	655993.9	4181370	NonCancer	0.00E+00	2.89E-05	7.60E-04	0.00E+00	0.00E+00	7.60E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.60E-04	0.00E+00	0.00E+00	7.60E-04
6095	ALL	656014	4181391	NonCancer	0.00E+00	3.30E-05	8.48E-04	0.00E+00	0.00E+00	8.48E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	8.48E-04
6096	ALL	656034.1	4181412	NonCancer	0.00E+00	3.57E-05	9.04E-04	0.00E+00	0.00E+00	9.04E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	9.04E-04	0.00E+00	0.00E+00	9.04E-04
6097	ALL	656054.2	4181433	NonCancer	0.00E+00	3.67E-05	9.19E-04	0.00E+00	0.00E+00	9.19E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.19E-04	0.00E+00	0.00E+00	9.19E-04
6098	ALL	656074.3	4181454	NonCancer	0.00E+00	3.56E-05	8.90E-04	0.00E+00	0.00E+00	8.90E-04	3.56E-05	0.00E+00	3.56E-05	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.90E-04
6099	ALL	656094.4	4181476	NonCancer	0.00E+00	3.28E-05	8.21E-04	0.00E+00	0.00E+00	8.21E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	8.21E-04

6100	ALL	656114.5	4181497	NonCancer	0.00E+00	2.86E-05	7.21E-04	0.00E+00	0.00E+00	7.21E-04	2.86E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	7.21E-04
6101	ALL	656134.5	4181518	NonCancer	0.00E+00	2.36E-05	6.04E-04	0.00E+00	0.00E+00	6.04E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
6102	ALL	656154.6	4181539	NonCancer	0.00E+00	1.85E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04
6103	ALL	656174.7	4181560	NonCancer	0.00E+00	1.76E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
6104	ALL	656194.8	4181582	NonCancer	0.00E+00	1.83E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6105	ALL	656214.9	4181603	NonCancer	0.00E+00	1.84E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
6106	ALL	656235	4181624	NonCancer	0.00E+00	1.95E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
6107	ALL	656255.1	4181645	NonCancer	0.00E+00	2.10E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
6108	ALL	656275.2	4181666	NonCancer	0.00E+00	2.16E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
6109	ALL	656295.3	4181687	NonCancer	0.00E+00	2.12E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
6110	ALL	656315.4	4181709	NonCancer	0.00E+00	2.00E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
6111	ALL	656335.5	4181730	NonCancer	0.00E+00	1.82E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
6112	ALL	656355.6	4181751	NonCancer	0.00E+00	2.00E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
6113	ALL	656375.6	4181772	NonCancer	0.00E+00	2.12E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
6114	ALL	656395.7	4181793	NonCancer	0.00E+00	2.14E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
6115	ALL	656415.8	4181815	NonCancer	0.00E+00	2.09E-05	5.38E-04	0.00E+00	0.00E+00	5.38E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04
6116	ALL	656435.9	4181836	NonCancer	0.00E+00	2.04E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
6117	ALL	656456	4181857	NonCancer	0.00E+00	2.16E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04
6118	ALL	656476.1	4181878	NonCancer	0.00E+00	2.29E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
6119	ALL	656496.2	4181899	NonCancer	0.00E+00	2.71E-05	7.06E-04	0.00E+00	0.00E+00	7.06E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	7.06E-04
6120	ALL	656516.3	4181920	NonCancer	0.00E+00	3.03E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	3.03E-05	0.00E+00	3.03E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
6121	ALL	656536.4	4181942	NonCancer	0.00E+00	3.19E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
6122	ALL	656556.5	4181963	NonCancer	0.00E+00	3.17E-05	7.91E-04	0.00E+00	0.00E+00	7.91E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
6123	ALL	656576.6	4181984	NonCancer	0.00E+00	2.98E-05	7.42E-04	0.00E+00	0.00E+00	7.42E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	7.42E-04
6124	ALL	656596.7	4182005	NonCancer	0.00E+00	2.64E-05	6.61E-04	0.00E+00	0.00E+00	6.61E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	6.61E-04
6125	ALL	656616.8	4182026	NonCancer	0.00E+00	2.21E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
6126	ALL	656636.8	4182048	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
6127	ALL	656656.9	4182069	NonCancer	0.00E+00	1.75E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
6128	ALL	656677	4182090	NonCancer	0.00E+00	1.56E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
6129	ALL	656697.1	4182111	NonCancer	0.00E+00	1.61E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
6130	ALL	656717.2	4182132	NonCancer	0.00E+00	1.76E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
6131	ALL	656737.3	4182153	NonCancer	0.00E+00	1.94E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
6132	ALL	656757.4	4182175	NonCancer	0.00E+00	2.06E-05	5.22E-04	0.00E+00	0.00E+00	5.22E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	5.22E-04
6133	ALL	656777.5	4182196	NonCancer	0.00E+00	2.11E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
6134	ALL	656797.6	4182217	NonCancer	0.00E+00	2.10E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
6135	ALL	656817.7	4182238	NonCancer	0.00E+00	2.01E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
6136	ALL	656837.8	4182259	NonCancer	0.00E+00	1.87E-05	4.69E-04	0.00E+00	0.00E+00	4.69E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.69E-04
6137	ALL	656857.9	4182281	NonCancer	0.00E+00	1.68E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
6138	ALL	656878	4182302	NonCancer	0.00E+00	1.59E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
6139	ALL	656898	4182323	NonCancer	0.00E+00	1.54E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
6140	ALL	656918.1	4182344	NonCancer	0.00E+00	1.44E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
6141	ALL	656938.2	4182365	NonCancer	0.00E+00	1.48E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
6142	ALL	656958.3	4182386	NonCancer	0.00E+00	1.48E-05	3.76E-04	0.00E+00	0.00E+00	3.76E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
6143	ALL	656978.4	4182408	NonCancer	0.00E+00	1.45E-05	3.71E-04	0.00E+00	0.00E+00	3.71E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
6144	ALL	656998.5	4182429	NonCancer	0.00E+00	1.45E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
6145	ALL	657018.6	4182450	NonCancer	0.00E+00	1.49E-05	3.79E-04	0.00E+00	0.00E+00	3.79E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
6146	ALL	655362.9	4180040	NonCancer	0.00E+00	2.23E-05	5.60E-04	0.00E+00	0.00E+00	5.60E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
6147	ALL	655383	4180061	NonCancer	0.00E+00	2.04E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
6148	ALL	655403.1	4180082	NonCancer	0.00E+00	1.79E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
6149	ALL	655423.2	4180104	NonCancer	0.00E+00	1.58E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04

6150	ALL	655443.3	4180125	NonCancer	0.00E+00	1.46E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
6151	ALL	655463.4	4180146	NonCancer	0.00E+00	1.47E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
6152	ALL	655483.5	4180167	NonCancer	0.00E+00	1.57E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
6153	ALL	655503.6	4180188	NonCancer	0.00E+00	1.65E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
6154	ALL	655523.8	4180210	NonCancer	0.00E+00	1.68E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
6155	ALL	655543.9	4180231	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
6156	ALL	655564	4180252	NonCancer	0.00E+00	1.59E-05	4.05E-04	0.00E+00	0.00E+00	4.05E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.05E-04
6157	ALL	655584.1	4180273	NonCancer	0.00E+00	1.49E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
6158	ALL	655604.2	4180294	NonCancer	0.00E+00	1.45E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
6159	ALL	655624.3	4180316	NonCancer	0.00E+00	1.38E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
6160	ALL	655644.4	4180337	NonCancer	0.00E+00	1.46E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
6161	ALL	655664.5	4180358	NonCancer	0.00E+00	1.62E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
6162	ALL	655684.6	4180379	NonCancer	0.00E+00	1.74E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
6163	ALL	655704.7	4180400	NonCancer	0.00E+00	1.80E-05	4.57E-04	0.00E+00	0.00E+00	4.57E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
6164	ALL	655724.8	4180422	NonCancer	0.00E+00	1.81E-05	4.57E-04	0.00E+00	0.00E+00	4.57E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
6165	ALL	655745	4180443	NonCancer	0.00E+00	1.75E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
6166	ALL	655765.1	4180464	NonCancer	0.00E+00	1.63E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
6167	ALL	655785.2	4180485	NonCancer	0.00E+00	1.57E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
6168	ALL	655805.3	4180506	NonCancer	0.00E+00	1.50E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
6169	ALL	655825.4	4180528	NonCancer	0.00E+00	1.41E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
6170	ALL	655845.5	4180549	NonCancer	0.00E+00	1.44E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
6171	ALL	655865.6	4180570	NonCancer	0.00E+00	1.54E-05	3.96E-04	0.00E+00	0.00E+00	3.96E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.96E-04
6172	ALL	655885.7	4180591	NonCancer	0.00E+00	1.60E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
6173	ALL	655905.8	4180612	NonCancer	0.00E+00	1.65E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
6174	ALL	655925.9	4180634	NonCancer	0.00E+00	1.73E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
6175	ALL	655946.1	4180655	NonCancer	0.00E+00	1.75E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
6176	ALL	655966.2	4180676	NonCancer	0.00E+00	1.71E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
6177	ALL	655986.3	4180697	NonCancer	0.00E+00	1.65E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
6178	ALL	656006.4	4180718	NonCancer	0.00E+00	1.62E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
6179	ALL	656026.5	4180740	NonCancer	0.00E+00	1.54E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
6180	ALL	656046.6	4180761	NonCancer	0.00E+00	1.64E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
6181	ALL	656066.7	4180782	NonCancer	0.00E+00	1.71E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
6182	ALL	656086.8	4180803	NonCancer	0.00E+00	1.70E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
6183	ALL	656106.9	4180824	NonCancer	0.00E+00	1.63E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
6184	ALL	656127	4180846	NonCancer	0.00E+00	1.49E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
6185	ALL	656147.2	4180867	NonCancer	0.00E+00	1.40E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
6186	ALL	656167.3	4180888	NonCancer	0.00E+00	1.43E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
6187	ALL	656187.4	4180909	NonCancer	0.00E+00	1.49E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
6188	ALL	656207.5	4180930	NonCancer	0.00E+00	1.65E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
6189	ALL	656227.6	4180952	NonCancer	0.00E+00	1.77E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
6190	ALL	656247.7	4180973	NonCancer	0.00E+00	1.83E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
6191	ALL	656267.8	4180994	NonCancer	0.00E+00	1.84E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
6192	ALL	656287.9	4181015	NonCancer	0.00E+00	2.12E-05	5.78E-04	0.00E+00	0.00E+00	5.78E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.78E-04
6193	ALL	656308	4181036	NonCancer	0.00E+00	2.53E-05	6.69E-04	0.00E+00	0.00E+00	6.69E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04
6194	ALL	656328.1	4181058	NonCancer	0.00E+00	2.89E-05	7.48E-04	0.00E+00	0.00E+00	7.48E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	7.48E-04
6195	ALL	656348.2	4181079	NonCancer	0.00E+00	3.16E-05	8.04E-04	0.00E+00	0.00E+00	8.04E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.04E-04
6196	ALL	656368.4	4181100	NonCancer	0.00E+00	3.30E-05	8.31E-04	0.00E+00	0.00E+00	8.31E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	8.31E-04
6197	ALL	656388.5	4181121	NonCancer	0.00E+00	3.29E-05	8.24E-04	0.00E+00	0.00E+00	8.24E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.24E-04	0.00E+00	0.00E+00	8.24E-04
6198	ALL	656408.6	4181142	NonCancer	0.00E+00	3.13E-05	7.84E-04	0.00E+00	0.00E+00	7.84E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	7.84E-04
6199	ALL	656428.7	4181164	NonCancer	0.00E+00	2.85E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04

6200	ALL	656448.8	4181185	NonCancer	0.00E+00	2.47E-05	6.28E-04	0.00E+00	0.00E+00	6.28E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	6.28E-04
6201	ALL	656468.9	4181206	NonCancer	0.00E+00	2.06E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
6202	ALL	656489	4181227	NonCancer	0.00E+00	1.63E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
6203	ALL	656509.1	4181248	NonCancer	0.00E+00	1.44E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
6204	ALL	656529.2	4181270	NonCancer	0.00E+00	1.47E-05	3.79E-04	0.00E+00	0.00E+00	3.79E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
6205	ALL	656549.3	4181291	NonCancer	0.00E+00	1.52E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
6206	ALL	656569.5	4181312	NonCancer	0.00E+00	1.49E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
6207	ALL	656589.6	4181333	NonCancer	0.00E+00	1.62E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
6208	ALL	656609.7	4181354	NonCancer	0.00E+00	1.73E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
6209	ALL	656629.8	4181376	NonCancer	0.00E+00	1.78E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
6210	ALL	656649.9	4181397	NonCancer	0.00E+00	1.76E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
6211	ALL	656670	4181418	NonCancer	0.00E+00	1.68E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
6212	ALL	656690.1	4181439	NonCancer	0.00E+00	1.55E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
6213	ALL	656710.2	4181460	NonCancer	0.00E+00	1.55E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
6214	ALL	656730.3	4181482	NonCancer	0.00E+00	1.68E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
6215	ALL	656750.4	4181503	NonCancer	0.00E+00	1.76E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
6216	ALL	656770.6	4181524	NonCancer	0.00E+00	1.77E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
6217	ALL	656790.7	4181545	NonCancer	0.00E+00	1.73E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
6218	ALL	656810.8	4181566	NonCancer	0.00E+00	1.65E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
6219	ALL	656830.9	4181588	NonCancer	0.00E+00	1.76E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6220	ALL	656851	4181609	NonCancer	0.00E+00	1.83E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
6221	ALL	656871.1	4181630	NonCancer	0.00E+00	2.17E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
6222	ALL	656891.2	4181651	NonCancer	0.00E+00	2.50E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
6223	ALL	656911.3	4181672	NonCancer	0.00E+00	2.75E-05	7.00E-04	0.00E+00	0.00E+00	7.00E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	7.00E-04
6224	ALL	656931.4	4181694	NonCancer	0.00E+00	2.88E-05	7.25E-04	0.00E+00	0.00E+00	7.25E-04	2.88E-05	0.00E+00	2.88E-05	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.25E-04
6225	ALL	656951.5	4181715	NonCancer	0.00E+00	2.88E-05	7.18E-04	0.00E+00	0.00E+00	7.18E-04	2.88E-05	0.00E+00	2.88E-05	0.00E+00	0.00E+00	7.18E-04	0.00E+00	0.00E+00	7.18E-04
6226	ALL	656971.6	4181736	NonCancer	0.00E+00	2.74E-05	6.88E-04	0.00E+00	0.00E+00	6.88E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.88E-04
6227	ALL	656991.8	4181757	NonCancer	0.00E+00	2.48E-05	6.28E-04	0.00E+00	0.00E+00	6.28E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	6.28E-04
6228	ALL	657011.9	4181778	NonCancer	0.00E+00	2.13E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
6229	ALL	657032	4181800	NonCancer	0.00E+00	1.76E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
6230	ALL	657052.1	4181821	NonCancer	0.00E+00	1.55E-05	3.96E-04	0.00E+00	0.00E+00	3.96E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.96E-04
6231	ALL	657072.2	4181842	NonCancer	0.00E+00	1.38E-05	3.59E-04	0.00E+00	0.00E+00	3.59E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	3.59E-04
6232	ALL	657092.3	4181863	NonCancer	0.00E+00	1.29E-05	3.42E-04	0.00E+00	0.00E+00	3.42E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
6233	ALL	657112.4	4181884	NonCancer	0.00E+00	1.34E-05	3.58E-04	0.00E+00	0.00E+00	3.58E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
6234	ALL	657132.5	4181906	NonCancer	0.00E+00	1.51E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
6235	ALL	657152.6	4181927	NonCancer	0.00E+00	1.67E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
6236	ALL	657172.7	4181948	NonCancer	0.00E+00	1.80E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
6237	ALL	657192.9	4181969	NonCancer	0.00E+00	1.88E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
6238	ALL	657213	4181990	NonCancer	0.00E+00	1.91E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
6239	ALL	657233.1	4182012	NonCancer	0.00E+00	1.89E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6240	ALL	657253.2	4182033	NonCancer	0.00E+00	1.81E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
6241	ALL	657273.3	4182054	NonCancer	0.00E+00	1.69E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
6242	ALL	657293.4	4182075	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
6243	ALL	657313.5	4182096	NonCancer	0.00E+00	1.36E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
6244	ALL	657333.6	4182118	NonCancer	0.00E+00	1.29E-05	3.25E-04	0.00E+00	0.00E+00	3.25E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.25E-04
6245	ALL	657353.7	4182139	NonCancer	0.00E+00	1.23E-05	3.13E-04	0.00E+00	0.00E+00	3.13E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
6246	ALL	657373.8	4182160	NonCancer	0.00E+00	1.19E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
6247	ALL	657393.9	4182181	NonCancer	0.00E+00	1.21E-05	3.08E-04	0.00E+00	0.00E+00	3.08E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.08E-04
6248	ALL	657414.1	4182202	NonCancer	0.00E+00	1.21E-05	3.07E-04	0.00E+00	0.00E+00	3.07E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	3.07E-04
6249	ALL	657434.2	4182224	NonCancer	0.00E+00	1.19E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04

6250	ALL	657454.3	4182245	NonCancer	0.00E+00	1.19E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
6251	ALL	657474.4	4182266	NonCancer	0.00E+00	1.21E-05	3.08E-04	0.00E+00	0.00E+00	3.08E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.08E-04
6252	ALL	657494.5	4182287	NonCancer	0.00E+00	1.24E-05	3.14E-04	0.00E+00	0.00E+00	3.14E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
6253	ALL	653854.3	4183556	NonCancer	0.00E+00	5.19E-03	1.91E-01	0.00E+00	0.00E+00	1.91E-01	5.19E-03	0.00E+00	5.19E-03	0.00E+00	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.91E-01
6254	ALL	653859.6	4183531	NonCancer	0.00E+00	3.24E-03	1.15E-01	0.00E+00	0.00E+00	1.15E-01	3.24E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	1.15E-01
6255	ALL	653883	4183511	NonCancer	0.00E+00	2.26E-03	7.75E-02	0.00E+00	0.00E+00	7.75E-02	2.26E-03	0.00E+00	2.26E-03	0.00E+00	0.00E+00	7.75E-02	0.00E+00	0.00E+00	7.75E-02
6256	ALL	653888.3	4183487	NonCancer	0.00E+00	1.77E-03	6.03E-02	0.00E+00	0.00E+00	6.03E-02	1.77E-03	0.00E+00	1.77E-03	0.00E+00	0.00E+00	6.03E-02	0.00E+00	0.00E+00	6.03E-02
6257	ALL	653911.9	4183442	NonCancer	0.00E+00	1.24E-03	4.29E-02	0.00E+00	0.00E+00	4.29E-02	1.24E-03	0.00E+00	1.24E-03	0.00E+00	0.00E+00	4.29E-02	0.00E+00	0.00E+00	4.29E-02
6258	ALL	653881	4183434	NonCancer	0.00E+00	1.20E-03	3.94E-02	0.00E+00	0.00E+00	3.94E-02	1.20E-03	0.00E+00	1.20E-03	0.00E+00	0.00E+00	3.94E-02	0.00E+00	0.00E+00	3.94E-02
6259	ALL	653926.8	4183394	NonCancer	0.00E+00	8.88E-04	2.93E-02	0.00E+00	0.00E+00	2.93E-02	8.88E-04	0.00E+00	8.88E-04	0.00E+00	0.00E+00	2.93E-02	0.00E+00	0.00E+00	2.93E-02
6260	ALL	653891.6	4183385	NonCancer	0.00E+00	8.98E-04	2.88E-02	0.00E+00	0.00E+00	2.88E-02	8.98E-04	0.00E+00	8.98E-04	0.00E+00	0.00E+00	2.88E-02	0.00E+00	0.00E+00	2.88E-02
6261	ALL	653934.6	4183345	NonCancer	0.00E+00	6.91E-04	2.23E-02	0.00E+00	0.00E+00	2.23E-02	6.91E-04	0.00E+00	6.91E-04	0.00E+00	0.00E+00	2.23E-02	0.00E+00	0.00E+00	2.23E-02
6262	ALL	653902.3	4183336	NonCancer	0.00E+00	6.94E-04	2.18E-02	0.00E+00	0.00E+00	2.18E-02	6.94E-04	0.00E+00	6.94E-04	0.00E+00	0.00E+00	2.18E-02	0.00E+00	0.00E+00	2.18E-02
6263	ALL	653948.2	4183297	NonCancer	0.00E+00	5.50E-04	1.74E-02	0.00E+00	0.00E+00	1.74E-02	5.50E-04	0.00E+00	5.50E-04	0.00E+00	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.74E-02
6264	ALL	653913	4183287	NonCancer	0.00E+00	5.51E-04	1.69E-02	0.00E+00	0.00E+00	1.69E-02	5.51E-04	0.00E+00	5.51E-04	0.00E+00	0.00E+00	1.69E-02	0.00E+00	0.00E+00	1.69E-02
6265	ALL	653956.7	4183247	NonCancer	0.00E+00	4.42E-04	1.36E-02	0.00E+00	0.00E+00	1.36E-02	4.42E-04	0.00E+00	4.42E-04	0.00E+00	0.00E+00	1.36E-02	0.00E+00	0.00E+00	1.36E-02
6266	ALL	653986.8	4183257	NonCancer	0.00E+00	4.54E-04	1.42E-02	0.00E+00	0.00E+00	1.42E-02	4.54E-04	0.00E+00	4.54E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	1.42E-02
6267	ALL	653923.6	4183238	NonCancer	0.00E+00	4.45E-04	1.32E-02	0.00E+00	0.00E+00	1.32E-02	4.45E-04	0.00E+00	4.45E-04	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
6268	ALL	653978.5	4183150	NonCancer	0.00E+00	3.19E-04	9.38E-03	0.00E+00	0.00E+00	9.38E-03	3.19E-04	0.00E+00	3.19E-04	0.00E+00	0.00E+00	9.38E-03	0.00E+00	0.00E+00	9.38E-03
6269	ALL	654009.4	4183159	NonCancer	0.00E+00	3.22E-04	9.87E-03	0.00E+00	0.00E+00	9.87E-03	3.22E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	9.87E-03	0.00E+00	0.00E+00	9.87E-03
6270	ALL	653945	4183141	NonCancer	0.00E+00	3.05E-04	8.58E-03	0.00E+00	0.00E+00	8.58E-03	3.05E-04	0.00E+00	3.05E-04	0.00E+00	0.00E+00	8.58E-03	0.00E+00	0.00E+00	8.58E-03
6271	ALL	654000.1	4183052	NonCancer	0.00E+00	2.43E-04	6.90E-03	0.00E+00	0.00E+00	6.90E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
6272	ALL	654031.6	4183062	NonCancer	0.00E+00	2.36E-04	6.73E-03	0.00E+00	0.00E+00	6.73E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.73E-03	0.00E+00	0.00E+00	6.73E-03
6273	ALL	654063.2	4183072	NonCancer	0.00E+00	2.46E-04	7.00E-03	0.00E+00	0.00E+00	7.00E-03	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	7.00E-03	0.00E+00	0.00E+00	7.00E-03
6274	ALL	653966.3	4183043	NonCancer	0.00E+00	2.23E-04	6.03E-03	0.00E+00	0.00E+00	6.03E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	6.03E-03	0.00E+00	0.00E+00	6.03E-03
6275	ALL	654021.6	4182954	NonCancer	0.00E+00	1.91E-04	5.17E-03	0.00E+00	0.00E+00	5.17E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	5.17E-03	0.00E+00	0.00E+00	5.17E-03
6276	ALL	654053.6	4182964	NonCancer	0.00E+00	1.91E-04	5.13E-03	0.00E+00	0.00E+00	5.13E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	5.13E-03	0.00E+00	0.00E+00	5.13E-03
6277	ALL	654085.6	4182974	NonCancer	0.00E+00	1.92E-04	5.23E-03	0.00E+00	0.00E+00	5.23E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	5.23E-03	0.00E+00	0.00E+00	5.23E-03
6278	ALL	653987.6	4182945	NonCancer	0.00E+00	1.73E-04	4.57E-03	0.00E+00	0.00E+00	4.57E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	4.57E-03
6279	ALL	654043.1	4182857	NonCancer	0.00E+00	1.55E-04	4.07E-03	0.00E+00	0.00E+00	4.07E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
6280	ALL	654075.4	4182867	NonCancer	0.00E+00	1.57E-04	4.08E-03	0.00E+00	0.00E+00	4.08E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	4.08E-03
6281	ALL	654107.7	4182877	NonCancer	0.00E+00	1.55E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
6282	ALL	654139.9	4182887	NonCancer	0.00E+00	1.54E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
6283	ALL	654008.9	4182848	NonCancer	0.00E+00	1.41E-04	3.68E-03	0.00E+00	0.00E+00	3.68E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	3.68E-03
6284	ALL	654064.5	4182759	NonCancer	0.00E+00	1.30E-04	3.35E-03	0.00E+00	0.00E+00	3.35E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
6285	ALL	654097.1	4182769	NonCancer	0.00E+00	1.32E-04	3.38E-03	0.00E+00	0.00E+00	3.38E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	3.38E-03
6286	ALL	654129.6	4182779	NonCancer	0.00E+00	1.27E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
6287	ALL	654162.1	4182790	NonCancer	0.00E+00	1.34E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
6288	ALL	654030.3	4182750	NonCancer	0.00E+00	1.18E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
6289	ALL	654118.8	4182515	NonCancer	0.00E+00	9.11E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.11E-05	0.00E+00	9.11E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
6290	ALL	654153.3	4182526	NonCancer	0.00E+00	9.10E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.10E-05	0.00E+00	9.10E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
6291	ALL	654187.7	4182537	NonCancer	0.00E+00	9.14E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.14E-05	0.00E+00	9.14E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
6292	ALL	654222.1	4182548	NonCancer	0.00E+00	9.37E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.37E-05	0.00E+00	9.37E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
6293	ALL	654256.6	4182558	NonCancer	0.00E+00	9.38E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.38E-05	0.00E+00	9.38E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
6294	ALL	654083.6	4182506	NonCancer	0.00E+00	8.15E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.15E-05	0.00E+00	8.15E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
6295	ALL	654171.5	4182271	NonCancer	0.00E+00	6.81E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.81E-05	0.00E+00	6.81E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
6296	ALL	654204.7	4182281	NonCancer	0.00E+00	7.02E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
6297	ALL	654237.9	4182292	NonCancer	0.00E+00	7.18E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.18E-05	0.00E+00	7.18E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
6298	ALL	654271.2	4182302	NonCancer	0.00E+00	6.80E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.80E-05	0.00E+00	6.80E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
6299	ALL	654304.4	4182312	NonCancer	0.00E+00	7.15E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.15E-05	0.00E+00	7.15E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03

6300	ALL	654337.6	4182323	NonCancer	0.00E+00	7.20E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
6301	ALL	654370.8	4182333	NonCancer	0.00E+00	7.21E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
6302	ALL	654136.9	4182261	NonCancer	0.00E+00	6.05E-05	1.58E-03	0.00E+00	0.00E+00	1.58E-03	6.05E-05	0.00E+00	6.05E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
6303	ALL	654225.5	4182027	NonCancer	0.00E+00	5.34E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.34E-05	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
6304	ALL	654259.9	4182037	NonCancer	0.00E+00	5.62E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
6305	ALL	654294.3	4182048	NonCancer	0.00E+00	5.64E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.64E-05	0.00E+00	5.64E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
6306	ALL	654328.8	4182059	NonCancer	0.00E+00	5.53E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.53E-05	0.00E+00	5.53E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
6307	ALL	654363.2	4182070	NonCancer	0.00E+00	5.46E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.46E-05	0.00E+00	5.46E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
6308	ALL	654397.7	4182081	NonCancer	0.00E+00	5.68E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.68E-05	0.00E+00	5.68E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
6309	ALL	654432.1	4182092	NonCancer	0.00E+00	5.66E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.66E-05	0.00E+00	5.66E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
6310	ALL	654466.5	4182103	NonCancer	0.00E+00	5.76E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.76E-05	0.00E+00	5.76E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
6311	ALL	654190.3	4182017	NonCancer	0.00E+00	4.81E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.81E-05	0.00E+00	4.81E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
6312	ALL	654278.4	4181782	NonCancer	0.00E+00	4.31E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6313	ALL	654311.9	4181793	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
6314	ALL	654345.4	4181803	NonCancer	0.00E+00	4.43E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
6315	ALL	654378.9	4181814	NonCancer	0.00E+00	4.69E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.69E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
6316	ALL	654412.5	4181824	NonCancer	0.00E+00	4.47E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.47E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
6317	ALL	654446	4181835	NonCancer	0.00E+00	4.49E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.49E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
6318	ALL	654479.5	4181846	NonCancer	0.00E+00	4.67E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
6319	ALL	654513.1	4181856	NonCancer	0.00E+00	4.69E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.69E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
6320	ALL	654546.6	4181867	NonCancer	0.00E+00	4.63E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
6321	ALL	654243.6	4181773	NonCancer	0.00E+00	3.95E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	3.95E-05	0.00E+00	3.95E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
6322	ALL	654385.1	4181294	NonCancer	0.00E+00	3.01E-05	7.81E-04	0.00E+00	0.00E+00	7.81E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	7.81E-04
6323	ALL	654418.8	4181304	NonCancer	0.00E+00	3.29E-05	8.40E-04	0.00E+00	0.00E+00	8.40E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.40E-04	0.00E+00	0.00E+00	8.40E-04
6324	ALL	654452.5	4181315	NonCancer	0.00E+00	3.28E-05	8.35E-04	0.00E+00	0.00E+00	8.35E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.35E-04	0.00E+00	0.00E+00	8.35E-04
6325	ALL	654486.3	4181326	NonCancer	0.00E+00	3.28E-05	8.39E-04	0.00E+00	0.00E+00	8.39E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	8.39E-04
6326	ALL	654520	4181336	NonCancer	0.00E+00	3.38E-05	8.56E-04	0.00E+00	0.00E+00	8.56E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.56E-04
6327	ALL	654553.7	4181347	NonCancer	0.00E+00	3.22E-05	8.17E-04	0.00E+00	0.00E+00	8.17E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.17E-04
6328	ALL	654587.4	4181357	NonCancer	0.00E+00	3.22E-05	8.25E-04	0.00E+00	0.00E+00	8.25E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	0.00E+00	8.25E-04
6329	ALL	654621.1	4181368	NonCancer	0.00E+00	3.35E-05	8.53E-04	0.00E+00	0.00E+00	8.53E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
6330	ALL	654654.8	4181379	NonCancer	0.00E+00	3.35E-05	8.54E-04	0.00E+00	0.00E+00	8.54E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.54E-04
6331	ALL	654688.6	4181389	NonCancer	0.00E+00	3.36E-05	8.54E-04	0.00E+00	0.00E+00	8.54E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.54E-04
6332	ALL	654722.3	4181400	NonCancer	0.00E+00	3.28E-05	8.41E-04	0.00E+00	0.00E+00	8.41E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	8.41E-04
6333	ALL	654756	4181411	NonCancer	0.00E+00	3.45E-05	8.74E-04	0.00E+00	0.00E+00	8.74E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	8.74E-04
6334	ALL	654350.2	4181284	NonCancer	0.00E+00	2.85E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
6335	ALL	654492.4	4180805	NonCancer	0.00E+00	2.25E-05	5.85E-04	0.00E+00	0.00E+00	5.85E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	5.85E-04
6336	ALL	654527.5	4180816	NonCancer	0.00E+00	2.49E-05	6.36E-04	0.00E+00	0.00E+00	6.36E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.36E-04	0.00E+00	0.00E+00	6.36E-04
6337	ALL	654562.5	4180827	NonCancer	0.00E+00	2.54E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
6338	ALL	654597.6	4180839	NonCancer	0.00E+00	2.45E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
6339	ALL	654632.6	4180850	NonCancer	0.00E+00	2.56E-05	6.53E-04	0.00E+00	0.00E+00	6.53E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.53E-04	0.00E+00	0.00E+00	6.53E-04
6340	ALL	654667.7	4180861	NonCancer	0.00E+00	2.57E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
6341	ALL	654702.7	4180872	NonCancer	0.00E+00	2.47E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
6342	ALL	654737.8	4180883	NonCancer	0.00E+00	2.62E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
6343	ALL	654772.8	4180894	NonCancer	0.00E+00	2.57E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
6344	ALL	654807.9	4180905	NonCancer	0.00E+00	2.58E-05	6.57E-04	0.00E+00	0.00E+00	6.57E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04
6345	ALL	654842.9	4180916	NonCancer	0.00E+00	2.61E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
6346	ALL	654878	4180927	NonCancer	0.00E+00	2.55E-05	6.60E-04	0.00E+00	0.00E+00	6.60E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	6.60E-04
6347	ALL	654913	4180938	NonCancer	0.00E+00	2.90E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
6348	ALL	654948.1	4180949	NonCancer	0.00E+00	2.98E-05	7.47E-04	0.00E+00	0.00E+00	7.47E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.47E-04
6349	ALL	654456.9	4180796	NonCancer	0.00E+00	2.18E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04

6350	ALL	654599	4180317	NonCancer	0.00E+00	1.76E-05	4.57E-04	0.00E+00	0.00E+00	4.57E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
6351	ALL	654634	4180328	NonCancer	0.00E+00	1.94E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
6352	ALL	654668.9	4180339	NonCancer	0.00E+00	2.03E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
6353	ALL	654703.9	4180350	NonCancer	0.00E+00	1.99E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
6354	ALL	654738.9	4180361	NonCancer	0.00E+00	1.96E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
6355	ALL	654773.8	4180372	NonCancer	0.00E+00	2.06E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
6356	ALL	654808.8	4180383	NonCancer	0.00E+00	2.05E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
6357	ALL	654843.7	4180394	NonCancer	0.00E+00	2.11E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
6358	ALL	654878.7	4180405	NonCancer	0.00E+00	2.29E-05	5.79E-04	0.00E+00	0.00E+00	5.79E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04
6359	ALL	654913.6	4180416	NonCancer	0.00E+00	2.32E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
6360	ALL	654948.6	4180427	NonCancer	0.00E+00	2.17E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
6361	ALL	654983.6	4180438	NonCancer	0.00E+00	2.03E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
6362	ALL	655018.5	4180449	NonCancer	0.00E+00	2.10E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
6363	ALL	655053.5	4180460	NonCancer	0.00E+00	2.22E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
6364	ALL	655088.4	4180471	NonCancer	0.00E+00	2.53E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
6365	ALL	655123.4	4180482	NonCancer	0.00E+00	2.65E-05	6.67E-04	0.00E+00	0.00E+00	6.67E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.67E-04	0.00E+00	0.00E+00	6.67E-04
6366	ALL	654563.5	4180307	NonCancer	0.00E+00	1.74E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
6367	ALL	654705.6	4179828	NonCancer	0.00E+00	1.44E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
6368	ALL	654740.5	4179839	NonCancer	0.00E+00	1.56E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
6369	ALL	654775.4	4179850	NonCancer	0.00E+00	1.65E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
6370	ALL	654810.3	4179861	NonCancer	0.00E+00	1.66E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
6371	ALL	654845.2	4179872	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
6372	ALL	654880.1	4179883	NonCancer	0.00E+00	1.63E-05	4.16E-04	0.00E+00	0.00E+00	4.16E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
6373	ALL	654915	4179894	NonCancer	0.00E+00	1.70E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
6374	ALL	654949.9	4179905	NonCancer	0.00E+00	1.70E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
6375	ALL	654984.8	4179916	NonCancer	0.00E+00	1.86E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
6376	ALL	655019.6	4179927	NonCancer	0.00E+00	2.04E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
6377	ALL	655054.5	4179938	NonCancer	0.00E+00	2.10E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
6378	ALL	655089.4	4179949	NonCancer	0.00E+00	2.04E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
6379	ALL	655124.3	4179960	NonCancer	0.00E+00	1.86E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
6380	ALL	655159.2	4179971	NonCancer	0.00E+00	1.70E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
6381	ALL	655194.1	4179982	NonCancer	0.00E+00	1.74E-05	4.55E-04	0.00E+00	0.00E+00	4.55E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.55E-04
6382	ALL	655229	4179993	NonCancer	0.00E+00	1.96E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
6383	ALL	655263.9	4180004	NonCancer	0.00E+00	2.23E-05	5.70E-04	0.00E+00	0.00E+00	5.70E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.70E-04
6384	ALL	655298.8	4180015	NonCancer	0.00E+00	2.38E-05	5.99E-04	0.00E+00	0.00E+00	5.99E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	5.99E-04
6385	ALL	655333.7	4180026	NonCancer	0.00E+00	2.37E-05	5.94E-04	0.00E+00	0.00E+00	5.94E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	5.94E-04	0.00E+00	0.00E+00	5.94E-04
6386	ALL	654670.2	4179819	NonCancer	0.00E+00	1.43E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
6387	ALL	653830.3	4183550	NonCancer	0.00E+00	2.75E-03	7.61E-02	0.00E+00	0.00E+00	7.61E-02	2.75E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	7.61E-02	0.00E+00	0.00E+00	7.61E-02
6388	ALL	653836.4	4183526	NonCancer	0.00E+00	2.29E-03	6.53E-02	0.00E+00	0.00E+00	6.53E-02	2.29E-03	0.00E+00	2.29E-03	0.00E+00	0.00E+00	6.53E-02	0.00E+00	0.00E+00	6.53E-02
6389	ALL	653854.8	4183504	NonCancer	0.00E+00	2.37E-03	7.61E-02	0.00E+00	0.00E+00	7.61E-02	2.37E-03	0.00E+00	2.37E-03	0.00E+00	0.00E+00	7.61E-02	0.00E+00	0.00E+00	7.61E-02
6390	ALL	653860.9	4183480	NonCancer	0.00E+00	1.78E-03	5.82E-02	0.00E+00	0.00E+00	5.82E-02	1.78E-03	0.00E+00	1.78E-03	0.00E+00	0.00E+00	5.82E-02	0.00E+00	0.00E+00	5.82E-02
6391	ALL	653828	4183495	NonCancer	0.00E+00	1.54E-03	4.21E-02	0.00E+00	0.00E+00	4.21E-02	1.54E-03	0.00E+00	1.54E-03	0.00E+00	0.00E+00	4.21E-02	0.00E+00	0.00E+00	4.21E-02
6392	ALL	653836.8	4183472	NonCancer	0.00E+00	1.40E-03	4.05E-02	0.00E+00	0.00E+00	4.05E-02	1.40E-03	0.00E+00	1.40E-03	0.00E+00	0.00E+00	4.05E-02	0.00E+00	0.00E+00	4.05E-02
6393	ALL	653854.4	4183425	NonCancer	0.00E+00	1.25E-03	3.99E-02	0.00E+00	0.00E+00	3.99E-02	1.25E-03	0.00E+00	1.25E-03	0.00E+00	0.00E+00	3.99E-02	0.00E+00	0.00E+00	3.99E-02
6394	ALL	653806.3	4183541	NonCancer	0.00E+00	1.95E-03	5.39E-02	0.00E+00	0.00E+00	5.39E-02	1.95E-03	0.00E+00	1.95E-03	0.00E+00	0.00E+00	5.39E-02	0.00E+00	0.00E+00	5.39E-02
6395	ALL	653811	4183517	NonCancer	0.00E+00	1.73E-03	4.75E-02	0.00E+00	0.00E+00	4.75E-02	1.73E-03	0.00E+00	1.73E-03	0.00E+00	0.00E+00	4.75E-02	0.00E+00	0.00E+00	4.75E-02
6396	ALL	653797.6	4183489	NonCancer	0.00E+00	1.31E-03	3.56E-02	0.00E+00	0.00E+00	3.56E-02	1.31E-03	0.00E+00	1.31E-03	0.00E+00	0.00E+00	3.56E-02	0.00E+00	0.00E+00	3.56E-02
6397	ALL	653802.2	4183464	NonCancer	0.00E+00	1.10E-03	2.96E-02	0.00E+00	0.00E+00	2.96E-02	1.10E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	2.96E-02	0.00E+00	0.00E+00	2.96E-02
6398	ALL	653829.4	4183418	NonCancer	0.00E+00	9.02E-04	2.39E-02	0.00E+00	0.00E+00	2.39E-02	9.02E-04	0.00E+00	9.02E-04	0.00E+00	0.00E+00	2.39E-02	0.00E+00	0.00E+00	2.39E-02
6399	ALL	653855.3	4183374	NonCancer	0.00E+00	8.91E-04	2.71E-02	0.00E+00	0.00E+00	2.71E-02	8.91E-04	0.00E+00	8.91E-04	0.00E+00	0.00E+00	2.71E-02	0.00E+00	0.00E+00	2.71E-02

6400	ALL	653820.7	4183366	NonCancer	0.00E+00	6.75E-04	1.78E-02	0.00E+00	0.00E+00	1.78E-02	6.75E-04	0.00E+00	6.75E-04	0.00E+00	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.78E-02
6401	ALL	653861.7	4183324	NonCancer	0.00E+00	6.64E-04	1.97E-02	0.00E+00	0.00E+00	1.97E-02	6.64E-04	0.00E+00	6.64E-04	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	1.97E-02
6402	ALL	653829.9	4183317	NonCancer	0.00E+00	5.21E-04	1.39E-02	0.00E+00	0.00E+00	1.39E-02	5.21E-04	0.00E+00	5.21E-04	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
6403	ALL	653873.7	4183276	NonCancer	0.00E+00	5.08E-04	1.54E-02	0.00E+00	0.00E+00	1.54E-02	5.08E-04	0.00E+00	5.08E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.54E-02
6404	ALL	653839.1	4183268	NonCancer	0.00E+00	4.38E-04	1.18E-02	0.00E+00	0.00E+00	1.18E-02	4.38E-04	0.00E+00	4.38E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
6405	ALL	653880.9	4183226	NonCancer	0.00E+00	4.01E-04	1.20E-02	0.00E+00	0.00E+00	1.20E-02	4.01E-04	0.00E+00	4.01E-04	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	1.20E-02
6406	ALL	653848.4	4183218	NonCancer	0.00E+00	4.14E-04	1.08E-02	0.00E+00	0.00E+00	1.08E-02	4.14E-04	0.00E+00	4.14E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
6407	ALL	653899.8	4183128	NonCancer	0.00E+00	2.77E-04	7.95E-03	0.00E+00	0.00E+00	7.95E-03	2.77E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	7.95E-03	0.00E+00	0.00E+00	7.95E-03
6408	ALL	653866.8	4183120	NonCancer	0.00E+00	2.98E-04	7.68E-03	0.00E+00	0.00E+00	7.68E-03	2.98E-04	0.00E+00	2.98E-04	0.00E+00	0.00E+00	7.68E-03	0.00E+00	0.00E+00	7.68E-03
6409	ALL	653918.5	4183029	NonCancer	0.00E+00	2.13E-04	5.88E-03	0.00E+00	0.00E+00	5.88E-03	2.13E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.88E-03	0.00E+00	0.00E+00	5.88E-03
6410	ALL	653885.3	4183022	NonCancer	0.00E+00	2.20E-04	5.69E-03	0.00E+00	0.00E+00	5.69E-03	2.20E-04	0.00E+00	2.20E-04	0.00E+00	0.00E+00	5.69E-03	0.00E+00	0.00E+00	5.69E-03
6411	ALL	653937.2	4182931	NonCancer	0.00E+00	1.73E-04	4.61E-03	0.00E+00	0.00E+00	4.61E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.61E-03	0.00E+00	0.00E+00	4.61E-03
6412	ALL	653903.8	4182924	NonCancer	0.00E+00	1.67E-04	4.32E-03	0.00E+00	0.00E+00	4.32E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03
6413	ALL	653955.8	4182833	NonCancer	0.00E+00	1.43E-04	3.77E-03	0.00E+00	0.00E+00	3.77E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	3.77E-03
6414	ALL	653987	4182842	NonCancer	0.00E+00	1.57E-04	4.00E-03	0.00E+00	0.00E+00	4.00E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	4.00E-03
6415	ALL	653922.2	4182825	NonCancer	0.00E+00	1.37E-04	3.53E-03	0.00E+00	0.00E+00	3.53E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	3.53E-03
6416	ALL	653974.4	4182735	NonCancer	0.00E+00	1.25E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
6417	ALL	654005.8	4182743	NonCancer	0.00E+00	1.32E-04	3.36E-03	0.00E+00	0.00E+00	3.36E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	3.36E-03
6418	ALL	653940.7	4182727	NonCancer	0.00E+00	1.29E-04	3.27E-03	0.00E+00	0.00E+00	3.27E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
6419	ALL	654021.5	4182489	NonCancer	0.00E+00	9.36E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.36E-05	0.00E+00	9.36E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
6420	ALL	654054.7	4182499	NonCancer	0.00E+00	9.16E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.16E-05	0.00E+00	9.16E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
6421	ALL	653986.9	4182481	NonCancer	0.00E+00	1.08E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
6422	ALL	654068.3	4182244	NonCancer	0.00E+00	7.26E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.26E-05	0.00E+00	7.26E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
6423	ALL	654102.8	4182253	NonCancer	0.00E+00	6.79E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.79E-05	0.00E+00	6.79E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
6424	ALL	654033	4182236	NonCancer	0.00E+00	8.81E-05	2.22E-03	0.00E+00	0.00E+00	2.22E-03	8.81E-05	0.00E+00	8.81E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.22E-03
6425	ALL	654113.8	4181998	NonCancer	0.00E+00	5.79E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.79E-05	0.00E+00	5.79E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
6426	ALL	654147	4182007	NonCancer	0.00E+00	5.37E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.37E-05	0.00E+00	5.37E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
6427	ALL	654079.2	4181990	NonCancer	0.00E+00	7.17E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.17E-05	0.00E+00	7.17E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
6428	ALL	654160.4	4181752	NonCancer	0.00E+00	4.76E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
6429	ALL	654194.6	4181762	NonCancer	0.00E+00	4.33E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
6430	ALL	654125.3	4181744	NonCancer	0.00E+00	5.89E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	5.89E-05	0.00E+00	5.89E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
6431	ALL	654252.6	4181261	NonCancer	0.00E+00	3.40E-05	8.79E-04	0.00E+00	0.00E+00	8.79E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	8.79E-04
6432	ALL	654286.6	4181270	NonCancer	0.00E+00	3.10E-05	7.88E-04	0.00E+00	0.00E+00	7.88E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.88E-04
6433	ALL	654320.6	4181280	NonCancer	0.00E+00	2.87E-05	7.33E-04	0.00E+00	0.00E+00	7.33E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	7.33E-04
6434	ALL	654217.7	4181253	NonCancer	0.00E+00	4.08E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
6435	ALL	654345.5	4180770	NonCancer	0.00E+00	2.56E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
6436	ALL	654380.6	4180779	NonCancer	0.00E+00	2.36E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
6437	ALL	654415.7	4180789	NonCancer	0.00E+00	2.18E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
6438	ALL	654310	4180761	NonCancer	0.00E+00	2.96E-05	7.88E-04	0.00E+00	0.00E+00	7.88E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.88E-04
6439	ALL	654437.7	4180278	NonCancer	0.00E+00	2.04E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
6440	ALL	654472.5	4180288	NonCancer	0.00E+00	1.88E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
6441	ALL	654507.3	4180298	NonCancer	0.00E+00	1.75E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
6442	ALL	654402.3	4180270	NonCancer	0.00E+00	2.44E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
6443	ALL	654529.9	4179787	NonCancer	0.00E+00	1.71E-05	4.52E-04	0.00E+00	0.00E+00	4.52E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.52E-04
6444	ALL	654564.5	4179796	NonCancer	0.00E+00	1.54E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
6445	ALL	654599.1	4179806	NonCancer	0.00E+00	1.44E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
6446	ALL	654633.7	4179816	NonCancer	0.00E+00	1.40E-05	3.56E-04	0.00E+00	0.00E+00	3.56E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.56E-04
6447	ALL	654494.6	4179779	NonCancer	0.00E+00	2.06E-05	5.40E-04	0.00E+00	0.00E+00	5.40E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.40E-04
6448	ALL	653766.4	4183546	NonCancer	0.00E+00	1.43E-03	3.98E-02	0.00E+00	0.00E+00	3.98E-02	1.43E-03	0.00E+00	1.43E-03	0.00E+00	0.00E+00	3.98E-02	0.00E+00	0.00E+00	3.98E-02
6449	ALL	653743.5	4183536	NonCancer	0.00E+00	1.14E-03	3.17E-02	0.00E+00	0.00E+00	3.17E-02	1.14E-03	0.00E+00	1.14E-03	0.00E+00	0.00E+00	3.17E-02	0.00E+00	0.00E+00	3.17E-02

6450	ALL	653768.5	4183517	NonCancer	0.00E+00	1.27E-03	3.47E-02	0.00E+00	0.00E+00	3.47E-02	1.27E-03	0.00E+00	1.27E-03	0.00E+00	0.00E+00	3.47E-02	0.00E+00	0.00E+00	3.47E-02
6451	ALL	653720.6	4183526	NonCancer	0.00E+00	9.65E-04	2.65E-02	0.00E+00	0.00E+00	2.65E-02	9.65E-04	0.00E+00	9.65E-04	0.00E+00	0.00E+00	2.65E-02	0.00E+00	0.00E+00	2.65E-02
6452	ALL	653737.5	4183508	NonCancer	0.00E+00	1.00E-03	2.73E-02	0.00E+00	0.00E+00	2.73E-02	1.00E-03	0.00E+00	1.00E-03	0.00E+00	0.00E+00	2.73E-02	0.00E+00	0.00E+00	2.73E-02
6453	ALL	653756.8	4183495	NonCancer	0.00E+00	1.07E-03	2.91E-02	0.00E+00	0.00E+00	2.91E-02	1.07E-03	0.00E+00	1.07E-03	0.00E+00	0.00E+00	2.91E-02	0.00E+00	0.00E+00	2.91E-02
6454	ALL	653698.5	4183515	NonCancer	0.00E+00	8.29E-04	2.25E-02	0.00E+00	0.00E+00	2.25E-02	8.29E-04	0.00E+00	8.29E-04	0.00E+00	0.00E+00	2.25E-02	0.00E+00	0.00E+00	2.25E-02
6455	ALL	653717.8	4183495	NonCancer	0.00E+00	8.57E-04	2.32E-02	0.00E+00	0.00E+00	2.32E-02	8.57E-04	0.00E+00	8.57E-04	0.00E+00	0.00E+00	2.32E-02	0.00E+00	0.00E+00	2.32E-02
6456	ALL	653746.3	4183473	NonCancer	0.00E+00	9.16E-04	2.48E-02	0.00E+00	0.00E+00	2.48E-02	9.16E-04	0.00E+00	9.16E-04	0.00E+00	0.00E+00	2.48E-02	0.00E+00	0.00E+00	2.48E-02
6457	ALL	653774.3	4183468	NonCancer	0.00E+00	1.00E-03	2.72E-02	0.00E+00	0.00E+00	2.72E-02	1.00E-03	0.00E+00	1.00E-03	0.00E+00	0.00E+00	2.72E-02	0.00E+00	0.00E+00	2.72E-02
6458	ALL	653652.4	4183496	NonCancer	0.00E+00	6.28E-04	1.69E-02	0.00E+00	0.00E+00	1.69E-02	6.28E-04	0.00E+00	6.28E-04	0.00E+00	0.00E+00	1.69E-02	0.00E+00	0.00E+00	1.69E-02
6459	ALL	653670.8	4183476	NonCancer	0.00E+00	6.55E-04	1.76E-02	0.00E+00	0.00E+00	1.76E-02	6.55E-04	0.00E+00	6.55E-04	0.00E+00	0.00E+00	1.76E-02	0.00E+00	0.00E+00	1.76E-02
6460	ALL	653689.2	4183456	NonCancer	0.00E+00	6.70E-04	1.79E-02	0.00E+00	0.00E+00	1.79E-02	6.70E-04	0.00E+00	6.70E-04	0.00E+00	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.79E-02
6461	ALL	653707.5	4183436	NonCancer	0.00E+00	6.68E-04	1.79E-02	0.00E+00	0.00E+00	1.79E-02	6.68E-04	0.00E+00	6.68E-04	0.00E+00	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.79E-02
6462	ALL	653731.4	4183427	NonCancer	0.00E+00	7.01E-04	1.88E-02	0.00E+00	0.00E+00	1.88E-02	7.01E-04	0.00E+00	7.01E-04	0.00E+00	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.88E-02
6463	ALL	653758.1	4183423	NonCancer	0.00E+00	7.73E-04	2.06E-02	0.00E+00	0.00E+00	2.06E-02	7.73E-04	0.00E+00	7.73E-04	0.00E+00	0.00E+00	2.06E-02	0.00E+00	0.00E+00	2.06E-02
6464	ALL	653784.8	4183419	NonCancer	0.00E+00	7.85E-04	2.09E-02	0.00E+00	0.00E+00	2.09E-02	7.85E-04	0.00E+00	7.85E-04	0.00E+00	0.00E+00	2.09E-02	0.00E+00	0.00E+00	2.09E-02
6465	ALL	653606.9	4183475	NonCancer	0.00E+00	5.04E-04	1.35E-02	0.00E+00	0.00E+00	1.35E-02	5.04E-04	0.00E+00	5.04E-04	0.00E+00	0.00E+00	1.35E-02	0.00E+00	0.00E+00	1.35E-02
6466	ALL	653626.2	4183455	NonCancer	0.00E+00	5.20E-04	1.39E-02	0.00E+00	0.00E+00	1.39E-02	5.20E-04	0.00E+00	5.20E-04	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
6467	ALL	653645.4	4183434	NonCancer	0.00E+00	5.34E-04	1.42E-02	0.00E+00	0.00E+00	1.42E-02	5.34E-04	0.00E+00	5.34E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	1.42E-02
6468	ALL	653664.6	4183413	NonCancer	0.00E+00	5.27E-04	1.40E-02	0.00E+00	0.00E+00	1.40E-02	5.27E-04	0.00E+00	5.27E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
6469	ALL	653683.9	4183392	NonCancer	0.00E+00	5.31E-04	1.40E-02	0.00E+00	0.00E+00	1.40E-02	5.31E-04	0.00E+00	5.31E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
6470	ALL	653708.9	4183383	NonCancer	0.00E+00	5.46E-04	1.45E-02	0.00E+00	0.00E+00	1.45E-02	5.46E-04	0.00E+00	5.46E-04	0.00E+00	0.00E+00	1.45E-02	0.00E+00	0.00E+00	1.45E-02
6471	ALL	653736.8	4183378	NonCancer	0.00E+00	5.94E-04	1.56E-02	0.00E+00	0.00E+00	1.56E-02	5.94E-04	0.00E+00	5.94E-04	0.00E+00	0.00E+00	1.56E-02	0.00E+00	0.00E+00	1.56E-02
6472	ALL	653764.8	4183374	NonCancer	0.00E+00	6.01E-04	1.59E-02	0.00E+00	0.00E+00	1.59E-02	6.01E-04	0.00E+00	6.01E-04	0.00E+00	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.59E-02
6473	ALL	653792.7	4183370	NonCancer	0.00E+00	6.27E-04	1.66E-02	0.00E+00	0.00E+00	1.66E-02	6.27E-04	0.00E+00	6.27E-04	0.00E+00	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.66E-02
6474	ALL	653561.3	4183455	NonCancer	0.00E+00	4.28E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.28E-04	0.00E+00	4.28E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
6475	ALL	653581.1	4183434	NonCancer	0.00E+00	4.31E-04	1.15E-02	0.00E+00	0.00E+00	1.15E-02	4.31E-04	0.00E+00	4.31E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	1.15E-02
6476	ALL	653600.9	4183412	NonCancer	0.00E+00	4.34E-04	1.14E-02	0.00E+00	0.00E+00	1.14E-02	4.34E-04	0.00E+00	4.34E-04	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	1.14E-02
6477	ALL	653620.7	4183391	NonCancer	0.00E+00	4.39E-04	1.15E-02	0.00E+00	0.00E+00	1.15E-02	4.39E-04	0.00E+00	4.39E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	1.15E-02
6478	ALL	653640.5	4183370	NonCancer	0.00E+00	4.30E-04	1.14E-02	0.00E+00	0.00E+00	1.14E-02	4.30E-04	0.00E+00	4.30E-04	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	1.14E-02
6479	ALL	653660.3	4183348	NonCancer	0.00E+00	4.33E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.33E-04	0.00E+00	4.33E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
6480	ALL	653686.1	4183338	NonCancer	0.00E+00	4.43E-04	1.17E-02	0.00E+00	0.00E+00	1.17E-02	4.43E-04	0.00E+00	4.43E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02
6481	ALL	653714.9	4183334	NonCancer	0.00E+00	4.73E-04	1.24E-02	0.00E+00	0.00E+00	1.24E-02	4.73E-04	0.00E+00	4.73E-04	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
6482	ALL	653743.6	4183330	NonCancer	0.00E+00	4.72E-04	1.25E-02	0.00E+00	0.00E+00	1.25E-02	4.72E-04	0.00E+00	4.72E-04	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02
6483	ALL	653772.4	4183325	NonCancer	0.00E+00	4.97E-04	1.31E-02	0.00E+00	0.00E+00	1.31E-02	4.97E-04	0.00E+00	4.97E-04	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02
6484	ALL	653801.1	4183321	NonCancer	0.00E+00	5.20E-04	1.38E-02	0.00E+00	0.00E+00	1.38E-02	5.20E-04	0.00E+00	5.20E-04	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.38E-02
6485	ALL	653515.3	4183435	NonCancer	0.00E+00	3.70E-04	9.67E-03	0.00E+00	0.00E+00	9.67E-03	3.70E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	9.67E-03	0.00E+00	0.00E+00	9.67E-03
6486	ALL	653534.6	4183414	NonCancer	0.00E+00	3.57E-04	9.45E-03	0.00E+00	0.00E+00	9.45E-03	3.57E-04	0.00E+00	3.57E-04	0.00E+00	0.00E+00	9.45E-03	0.00E+00	0.00E+00	9.45E-03
6487	ALL	653553.8	4183394	NonCancer	0.00E+00	3.64E-04	9.51E-03	0.00E+00	0.00E+00	9.51E-03	3.64E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	9.51E-03	0.00E+00	0.00E+00	9.51E-03
6488	ALL	653573	4183373	NonCancer	0.00E+00	3.69E-04	9.65E-03	0.00E+00	0.00E+00	9.65E-03	3.69E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	9.65E-03	0.00E+00	0.00E+00	9.65E-03
6489	ALL	653592.3	4183352	NonCancer	0.00E+00	3.70E-04	9.70E-03	0.00E+00	0.00E+00	9.70E-03	3.70E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	9.70E-03
6490	ALL	653611.5	4183332	NonCancer	0.00E+00	3.58E-04	9.43E-03	0.00E+00	0.00E+00	9.43E-03	3.58E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	9.43E-03	0.00E+00	0.00E+00	9.43E-03
6491	ALL	653630.7	4183311	NonCancer	0.00E+00	3.65E-04	9.49E-03	0.00E+00	0.00E+00	9.49E-03	3.65E-04	0.00E+00	3.65E-04	0.00E+00	0.00E+00	9.49E-03	0.00E+00	0.00E+00	9.49E-03
6492	ALL	653652.9	4183296	NonCancer	0.00E+00	3.64E-04	9.52E-03	0.00E+00	0.00E+00	9.52E-03	3.64E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	9.52E-03	0.00E+00	0.00E+00	9.52E-03
6493	ALL	653680.8	4183291	NonCancer	0.00E+00	3.68E-04	9.66E-03	0.00E+00	0.00E+00	9.66E-03	3.68E-04	0.00E+00	3.68E-04	0.00E+00	0.00E+00	9.66E-03	0.00E+00	0.00E+00	9.66E-03
6494	ALL	653708.7	4183287	NonCancer	0.00E+00	4.01E-04	1.05E-02	0.00E+00	0.00E+00	1.05E-02	4.01E-04	0.00E+00	4.01E-04	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02
6495	ALL	653736.7	4183283	NonCancer	0.00E+00	3.99E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	3.99E-04	0.00E+00	3.99E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
6496	ALL	653764.6	4183279	NonCancer	0.00E+00	4.17E-04	1.09E-02	0.00E+00	0.00E+00	1.09E-02	4.17E-04	0.00E+00	4.17E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02
6497	ALL	653792.6	4183275	NonCancer	0.00E+00	4.28E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.28E-04	0.00E+00	4.28E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
6498	ALL	653469.7	4183415	NonCancer	0.00E+00	3.17E-04	8.25E-03	0.00E+00	0.00E+00	8.25E-03	3.17E-04	0.00E+00	3.17E-04	0.00E+00	0.00E+00	8.25E-03	0.00E+00	0.00E+00	8.25E-03
6499	ALL	653489.3	4183394	NonCancer	0.00E+00	3.03E-04	8.00E-03	0.00E+00	0.00E+00	8.00E-03	3.03E-04	0.00E+00	3.03E-04	0.00E+00	0.00E+00	8.00E-03	0.00E+00	0.00E+00	8.00E-03

6500	ALL	653508.9	4183373	NonCancer	0.00E+00	3.13E-04	8.15E-03	0.00E+00	0.00E+00	8.15E-03	3.13E-04	0.00E+00	3.13E-04	0.00E+00	0.00E+00	8.15E-03	0.00E+00	0.00E+00	8.15E-03
6501	ALL	653528.6	4183352	NonCancer	0.00E+00	3.15E-04	8.23E-03	0.00E+00	0.00E+00	8.23E-03	3.15E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	8.23E-03	0.00E+00	0.00E+00	8.23E-03
6502	ALL	653548.2	4183330	NonCancer	0.00E+00	3.17E-04	8.27E-03	0.00E+00	0.00E+00	8.27E-03	3.17E-04	0.00E+00	3.17E-04	0.00E+00	0.00E+00	8.27E-03	0.00E+00	0.00E+00	8.27E-03
6503	ALL	653567.8	4183309	NonCancer	0.00E+00	3.17E-04	8.27E-03	0.00E+00	0.00E+00	8.27E-03	3.17E-04	0.00E+00	3.17E-04	0.00E+00	0.00E+00	8.27E-03	0.00E+00	0.00E+00	8.27E-03
6504	ALL	653587.5	4183288	NonCancer	0.00E+00	3.00E-04	7.89E-03	0.00E+00	0.00E+00	7.89E-03	3.00E-04	0.00E+00	3.00E-04	0.00E+00	0.00E+00	7.89E-03	0.00E+00	0.00E+00	7.89E-03
6505	ALL	653607.1	4183267	NonCancer	0.00E+00	3.13E-04	8.14E-03	0.00E+00	0.00E+00	8.14E-03	3.13E-04	0.00E+00	3.13E-04	0.00E+00	0.00E+00	8.14E-03	0.00E+00	0.00E+00	8.14E-03
6506	ALL	653629.7	4183251	NonCancer	0.00E+00	3.09E-04	8.05E-03	0.00E+00	0.00E+00	8.05E-03	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	8.05E-03	0.00E+00	0.00E+00	8.05E-03
6507	ALL	653658.2	4183247	NonCancer	0.00E+00	3.11E-04	8.15E-03	0.00E+00	0.00E+00	8.15E-03	3.11E-04	0.00E+00	3.11E-04	0.00E+00	0.00E+00	8.15E-03	0.00E+00	0.00E+00	8.15E-03
6508	ALL	653686.7	4183243	NonCancer	0.00E+00	3.43E-04	8.95E-03	0.00E+00	0.00E+00	8.95E-03	3.43E-04	0.00E+00	3.43E-04	0.00E+00	0.00E+00	8.95E-03	0.00E+00	0.00E+00	8.95E-03
6509	ALL	653715.3	4183239	NonCancer	0.00E+00	3.36E-04	8.76E-03	0.00E+00	0.00E+00	8.76E-03	3.36E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	8.76E-03	0.00E+00	0.00E+00	8.76E-03
6510	ALL	653743.8	4183234	NonCancer	0.00E+00	3.44E-04	8.96E-03	0.00E+00	0.00E+00	8.96E-03	3.44E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	8.96E-03	0.00E+00	0.00E+00	8.96E-03
6511	ALL	653772.3	4183230	NonCancer	0.00E+00	3.52E-04	9.18E-03	0.00E+00	0.00E+00	9.18E-03	3.52E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	9.18E-03	0.00E+00	0.00E+00	9.18E-03
6512	ALL	653800.8	4183226	NonCancer	0.00E+00	3.79E-04	9.89E-03	0.00E+00	0.00E+00	9.89E-03	3.79E-04	0.00E+00	3.79E-04	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	9.89E-03
6513	ALL	653378	4183375	NonCancer	0.00E+00	2.43E-04	6.29E-03	0.00E+00	0.00E+00	6.29E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	6.29E-03
6514	ALL	653397.6	4183354	NonCancer	0.00E+00	2.37E-04	6.19E-03	0.00E+00	0.00E+00	6.19E-03	2.37E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	6.19E-03	0.00E+00	0.00E+00	6.19E-03
6515	ALL	653417.1	4183333	NonCancer	0.00E+00	2.36E-04	6.20E-03	0.00E+00	0.00E+00	6.20E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.20E-03	0.00E+00	0.00E+00	6.20E-03
6516	ALL	653436.7	4183312	NonCancer	0.00E+00	2.39E-04	6.20E-03	0.00E+00	0.00E+00	6.20E-03	2.39E-04	0.00E+00	2.39E-04	0.00E+00	0.00E+00	6.20E-03	0.00E+00	0.00E+00	6.20E-03
6517	ALL	653456.2	4183291	NonCancer	0.00E+00	2.42E-04	6.28E-03	0.00E+00	0.00E+00	6.28E-03	2.42E-04	0.00E+00	2.42E-04	0.00E+00	0.00E+00	6.28E-03	0.00E+00	0.00E+00	6.28E-03
6518	ALL	653475.7	4183270	NonCancer	0.00E+00	2.45E-04	6.35E-03	0.00E+00	0.00E+00	6.35E-03	2.45E-04	0.00E+00	2.45E-04	0.00E+00	0.00E+00	6.35E-03	0.00E+00	0.00E+00	6.35E-03
6519	ALL	653495.3	4183249	NonCancer	0.00E+00	2.45E-04	6.35E-03	0.00E+00	0.00E+00	6.35E-03	2.45E-04	0.00E+00	2.45E-04	0.00E+00	0.00E+00	6.35E-03	0.00E+00	0.00E+00	6.35E-03
6520	ALL	653514.8	4183228	NonCancer	0.00E+00	2.41E-04	6.25E-03	0.00E+00	0.00E+00	6.25E-03	2.41E-04	0.00E+00	2.41E-04	0.00E+00	0.00E+00	6.25E-03	0.00E+00	0.00E+00	6.25E-03
6521	ALL	653534.4	4183207	NonCancer	0.00E+00	2.37E-04	6.14E-03	0.00E+00	0.00E+00	6.14E-03	2.37E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	6.14E-03	0.00E+00	0.00E+00	6.14E-03
6522	ALL	653553.9	4183186	NonCancer	0.00E+00	2.40E-04	6.20E-03	0.00E+00	0.00E+00	6.20E-03	2.40E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	6.20E-03	0.00E+00	0.00E+00	6.20E-03
6523	ALL	653582.9	4183163	NonCancer	0.00E+00	2.36E-04	6.11E-03	0.00E+00	0.00E+00	6.11E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.11E-03	0.00E+00	0.00E+00	6.11E-03
6524	ALL	653611.3	4183159	NonCancer	0.00E+00	2.36E-04	6.13E-03	0.00E+00	0.00E+00	6.13E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.13E-03	0.00E+00	0.00E+00	6.13E-03
6525	ALL	653639.7	4183154	NonCancer	0.00E+00	2.59E-04	6.69E-03	0.00E+00	0.00E+00	6.69E-03	2.59E-04	0.00E+00	2.59E-04	0.00E+00	0.00E+00	6.69E-03	0.00E+00	0.00E+00	6.69E-03
6526	ALL	653668.1	4183150	NonCancer	0.00E+00	2.59E-04	6.73E-03	0.00E+00	0.00E+00	6.73E-03	2.59E-04	0.00E+00	2.59E-04	0.00E+00	0.00E+00	6.73E-03	0.00E+00	0.00E+00	6.73E-03
6527	ALL	653696.5	4183146	NonCancer	0.00E+00	2.56E-04	6.63E-03	0.00E+00	0.00E+00	6.63E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	6.63E-03	0.00E+00	0.00E+00	6.63E-03
6528	ALL	653724.9	4183142	NonCancer	0.00E+00	2.62E-04	6.78E-03	0.00E+00	0.00E+00	6.78E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.78E-03	0.00E+00	0.00E+00	6.78E-03
6529	ALL	653753.3	4183137	NonCancer	0.00E+00	2.65E-04	6.85E-03	0.00E+00	0.00E+00	6.85E-03	2.65E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	6.85E-03	0.00E+00	0.00E+00	6.85E-03
6530	ALL	653781.7	4183133	NonCancer	0.00E+00	2.86E-04	7.44E-03	0.00E+00	0.00E+00	7.44E-03	2.86E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	7.44E-03	0.00E+00	0.00E+00	7.44E-03
6531	ALL	653810	4183129	NonCancer	0.00E+00	2.71E-04	7.00E-03	0.00E+00	0.00E+00	7.00E-03	2.71E-04	0.00E+00	2.71E-04	0.00E+00	0.00E+00	7.00E-03	0.00E+00	0.00E+00	7.00E-03
6532	ALL	653838.4	4183124	NonCancer	0.00E+00	2.90E-04	7.66E-03	0.00E+00	0.00E+00	7.66E-03	2.90E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	7.66E-03	0.00E+00	0.00E+00	7.66E-03
6533	ALL	653286.6	4183335	NonCancer	0.00E+00	1.96E-04	5.04E-03	0.00E+00	0.00E+00	5.04E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	5.04E-03	0.00E+00	0.00E+00	5.04E-03
6534	ALL	653306.6	4183313	NonCancer	0.00E+00	1.99E-04	5.12E-03	0.00E+00	0.00E+00	5.12E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	5.12E-03	0.00E+00	0.00E+00	5.12E-03
6535	ALL	653326.6	4183292	NonCancer	0.00E+00	1.88E-04	4.90E-03	0.00E+00	0.00E+00	4.90E-03	1.88E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	4.90E-03
6536	ALL	653346.6	4183270	NonCancer	0.00E+00	1.91E-04	4.93E-03	0.00E+00	0.00E+00	4.93E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.93E-03	0.00E+00	0.00E+00	4.93E-03
6537	ALL	653366.6	4183248	NonCancer	0.00E+00	1.91E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
6538	ALL	653386.6	4183227	NonCancer	0.00E+00	1.94E-04	5.01E-03	0.00E+00	0.00E+00	5.01E-03	1.94E-04	0.00E+00	1.94E-04	0.00E+00	0.00E+00	5.01E-03	0.00E+00	0.00E+00	5.01E-03
6539	ALL	653406.6	4183205	NonCancer	0.00E+00	1.96E-04	5.05E-03	0.00E+00	0.00E+00	5.05E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	5.05E-03
6540	ALL	653426.7	4183184	NonCancer	0.00E+00	1.94E-04	5.03E-03	0.00E+00	0.00E+00	5.03E-03	1.94E-04	0.00E+00	1.94E-04	0.00E+00	0.00E+00	5.03E-03	0.00E+00	0.00E+00	5.03E-03
6541	ALL	653446.7	4183162	NonCancer	0.00E+00	1.92E-04	4.96E-03	0.00E+00	0.00E+00	4.96E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.96E-03	0.00E+00	0.00E+00	4.96E-03
6542	ALL	653466.7	4183141	NonCancer	0.00E+00	1.82E-04	4.75E-03	0.00E+00	0.00E+00	4.75E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.75E-03	0.00E+00	0.00E+00	4.75E-03
6543	ALL	653486.7	4183119	NonCancer	0.00E+00	1.91E-04	4.91E-03	0.00E+00	0.00E+00	4.91E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.91E-03	0.00E+00	0.00E+00	4.91E-03
6544	ALL	653506.7	4183098	NonCancer	0.00E+00	1.88E-04	4.85E-03	0.00E+00	0.00E+00	4.85E-03	1.88E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	4.85E-03
6545	ALL	653536.4	4183075	NonCancer	0.00E+00	1.87E-04	4.81E-03	0.00E+00	0.00E+00	4.81E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.81E-03	0.00E+00	0.00E+00	4.81E-03
6546	ALL	653565.5	4183070	NonCancer	0.00E+00	1.86E-04	4.83E-03	0.00E+00	0.00E+00	4.83E-03	1.86E-04	0.00E+00	1.86E-04	0.00E+00	0.00E+00	4.83E-03	0.00E+00	0.00E+00	4.83E-03
6547	ALL	653594.6	4183066	NonCancer	0.00E+00	2.02E-04	5.19E-03	0.00E+00	0.00E+00	5.19E-03	2.02E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	5.19E-03	0.00E+00	0.00E+00	5.19E-03
6548	ALL	653623.6	4183061	NonCancer	0.00E+00	2.07E-04	5.34E-03	0.00E+00	0.00E+00	5.34E-03	2.07E-04	0.00E+00	2.07E-04	0.00E+00	0.00E+00	5.34E-03	0.00E+00	0.00E+00	5.34E-03
6549	ALL	653652.7	4183057	NonCancer	0.00E+00	2.00E-04	5.16E-03	0.00E+00	0.00E+00	5.16E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	5.16E-03

6550	ALL	653681.8	4183053	NonCancer	0.00E+00	2.04E-04	5.27E-03	0.00E+00	0.00E+00	5.27E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.27E-03	0.00E+00	0.00E+00	5.27E-03
6551	ALL	653710.9	4183048	NonCancer	0.00E+00	2.11E-04	5.43E-03	0.00E+00	0.00E+00	5.43E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.43E-03	0.00E+00	0.00E+00	5.43E-03
6552	ALL	653739.9	4183044	NonCancer	0.00E+00	2.09E-04	5.41E-03	0.00E+00	0.00E+00	5.41E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.41E-03	0.00E+00	0.00E+00	5.41E-03
6553	ALL	653769	4183039	NonCancer	0.00E+00	2.26E-04	5.86E-03	0.00E+00	0.00E+00	5.86E-03	2.26E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	5.86E-03	0.00E+00	0.00E+00	5.86E-03
6554	ALL	653798.1	4183035	NonCancer	0.00E+00	2.13E-04	5.51E-03	0.00E+00	0.00E+00	5.51E-03	2.13E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.51E-03	0.00E+00	0.00E+00	5.51E-03
6555	ALL	653827.1	4183031	NonCancer	0.00E+00	2.04E-04	5.48E-03	0.00E+00	0.00E+00	5.48E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.48E-03	0.00E+00	0.00E+00	5.48E-03
6556	ALL	653856.2	4183026	NonCancer	0.00E+00	2.50E-04	6.40E-03	0.00E+00	0.00E+00	6.40E-03	2.50E-04	0.00E+00	2.50E-04	0.00E+00	0.00E+00	6.40E-03	0.00E+00	0.00E+00	6.40E-03
6557	ALL	653194.9	4183295	NonCancer	0.00E+00	1.59E-04	4.10E-03	0.00E+00	0.00E+00	4.10E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.10E-03	0.00E+00	0.00E+00	4.10E-03
6558	ALL	653214.8	4183273	NonCancer	0.00E+00	1.63E-04	4.19E-03	0.00E+00	0.00E+00	4.19E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	4.19E-03
6559	ALL	653234.7	4183252	NonCancer	0.00E+00	1.57E-04	4.08E-03	0.00E+00	0.00E+00	4.08E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	4.08E-03
6560	ALL	653254.6	4183230	NonCancer	0.00E+00	1.57E-04	4.09E-03	0.00E+00	0.00E+00	4.09E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	4.09E-03
6561	ALL	653274.5	4183209	NonCancer	0.00E+00	1.59E-04	4.08E-03	0.00E+00	0.00E+00	4.08E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	4.08E-03
6562	ALL	653294.4	4183187	NonCancer	0.00E+00	1.60E-04	4.11E-03	0.00E+00	0.00E+00	4.11E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	4.11E-03
6563	ALL	653314.3	4183166	NonCancer	0.00E+00	1.61E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
6564	ALL	653334.1	4183145	NonCancer	0.00E+00	1.62E-04	4.16E-03	0.00E+00	0.00E+00	4.16E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	4.16E-03
6565	ALL	653354	4183123	NonCancer	0.00E+00	1.60E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
6566	ALL	653373.9	4183102	NonCancer	0.00E+00	1.61E-04	4.15E-03	0.00E+00	0.00E+00	4.15E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.15E-03	0.00E+00	0.00E+00	4.15E-03
6567	ALL	653393.8	4183080	NonCancer	0.00E+00	1.58E-04	4.09E-03	0.00E+00	0.00E+00	4.09E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	4.09E-03
6568	ALL	653413.7	4183059	NonCancer	0.00E+00	1.53E-04	3.95E-03	0.00E+00	0.00E+00	3.95E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	3.95E-03
6569	ALL	653433.6	4183038	NonCancer	0.00E+00	1.58E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
6570	ALL	653453.5	4183016	NonCancer	0.00E+00	1.55E-04	3.99E-03	0.00E+00	0.00E+00	3.99E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
6571	ALL	653473.4	4182995	NonCancer	0.00E+00	1.53E-04	3.94E-03	0.00E+00	0.00E+00	3.94E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	3.94E-03
6572	ALL	653499.3	4182985	NonCancer	0.00E+00	1.50E-04	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	3.89E-03
6573	ALL	653528.2	4182980	NonCancer	0.00E+00	1.47E-04	3.83E-03	0.00E+00	0.00E+00	3.83E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	3.83E-03
6574	ALL	653557	4182976	NonCancer	0.00E+00	1.67E-04	4.28E-03	0.00E+00	0.00E+00	4.28E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	4.28E-03
6575	ALL	653585.9	4182972	NonCancer	0.00E+00	1.69E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
6576	ALL	653614.8	4182967	NonCancer	0.00E+00	1.60E-04	4.14E-03	0.00E+00	0.00E+00	4.14E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.14E-03	0.00E+00	0.00E+00	4.14E-03
6577	ALL	653643.7	4182963	NonCancer	0.00E+00	1.65E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
6578	ALL	653672.6	4182959	NonCancer	0.00E+00	1.69E-04	4.34E-03	0.00E+00	0.00E+00	4.34E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.34E-03	0.00E+00	0.00E+00	4.34E-03
6579	ALL	653701.5	4182954	NonCancer	0.00E+00	1.70E-04	4.37E-03	0.00E+00	0.00E+00	4.37E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.37E-03	0.00E+00	0.00E+00	4.37E-03
6580	ALL	653730.4	4182950	NonCancer	0.00E+00	1.69E-04	4.41E-03	0.00E+00	0.00E+00	4.41E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	4.41E-03
6581	ALL	653759.3	4182945	NonCancer	0.00E+00	1.84E-04	4.77E-03	0.00E+00	0.00E+00	4.77E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.77E-03	0.00E+00	0.00E+00	4.77E-03
6582	ALL	653788.2	4182941	NonCancer	0.00E+00	1.74E-04	4.48E-03	0.00E+00	0.00E+00	4.48E-03	1.74E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
6583	ALL	653817.1	4182937	NonCancer	0.00E+00	1.68E-04	4.44E-03	0.00E+00	0.00E+00	4.44E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	4.44E-03
6584	ALL	653846	4182932	NonCancer	0.00E+00	2.01E-04	5.20E-03	0.00E+00	0.00E+00	5.20E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.20E-03	0.00E+00	0.00E+00	5.20E-03
6585	ALL	653874.9	4182928	NonCancer	0.00E+00	1.85E-04	4.74E-03	0.00E+00	0.00E+00	4.74E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.74E-03	0.00E+00	0.00E+00	4.74E-03
6586	ALL	653103.3	4183254	NonCancer	0.00E+00	1.33E-04	3.44E-03	0.00E+00	0.00E+00	3.44E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.44E-03	0.00E+00	0.00E+00	3.44E-03
6587	ALL	653123.1	4183233	NonCancer	0.00E+00	1.36E-04	3.50E-03	0.00E+00	0.00E+00	3.50E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	3.50E-03
6588	ALL	653142.9	4183212	NonCancer	0.00E+00	1.39E-04	3.57E-03	0.00E+00	0.00E+00	3.57E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
6589	ALL	653162.7	4183191	NonCancer	0.00E+00	1.31E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
6590	ALL	653182.5	4183169	NonCancer	0.00E+00	1.32E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
6591	ALL	653202.3	4183148	NonCancer	0.00E+00	1.35E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
6592	ALL	653222.1	4183127	NonCancer	0.00E+00	1.36E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
6593	ALL	653241.9	4183105	NonCancer	0.00E+00	1.36E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
6594	ALL	653261.7	4183084	NonCancer	0.00E+00	1.37E-04	3.51E-03	0.00E+00	0.00E+00	3.51E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	3.51E-03
6595	ALL	653281.5	4183063	NonCancer	0.00E+00	1.36E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
6596	ALL	653301.3	4183041	NonCancer	0.00E+00	1.36E-04	3.50E-03	0.00E+00	0.00E+00	3.50E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	3.50E-03
6597	ALL	653321.1	4183020	NonCancer	0.00E+00	1.34E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
6598	ALL	653340.9	4182999	NonCancer	0.00E+00	1.30E-04	3.35E-03	0.00E+00	0.00E+00	3.35E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
6599	ALL	653360.7	4182977	NonCancer	0.00E+00	1.30E-04	3.33E-03	0.00E+00	0.00E+00	3.33E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03

6600	ALL	653380.5	4182956	NonCancer	0.00E+00	1.34E-04	3.43E-03	0.00E+00	0.00E+00	3.43E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	3.43E-03
6601	ALL	653400.3	4182935	NonCancer	0.00E+00	1.30E-04	3.36E-03	0.00E+00	0.00E+00	3.36E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	3.36E-03
6602	ALL	653420.1	4182913	NonCancer	0.00E+00	1.29E-04	3.32E-03	0.00E+00	0.00E+00	3.32E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	3.32E-03
6603	ALL	653442.9	4182898	NonCancer	0.00E+00	1.27E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
6604	ALL	653471.6	4182893	NonCancer	0.00E+00	1.28E-04	3.30E-03	0.00E+00	0.00E+00	3.30E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
6605	ALL	653500.4	4182889	NonCancer	0.00E+00	1.33E-04	3.40E-03	0.00E+00	0.00E+00	3.40E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	3.40E-03
6606	ALL	653529.1	4182885	NonCancer	0.00E+00	1.41E-04	3.62E-03	0.00E+00	0.00E+00	3.62E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	3.62E-03
6607	ALL	653557.9	4182880	NonCancer	0.00E+00	1.42E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
6608	ALL	653586.7	4182876	NonCancer	0.00E+00	1.36E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
6609	ALL	653615.4	4182872	NonCancer	0.00E+00	1.39E-04	3.56E-03	0.00E+00	0.00E+00	3.56E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
6610	ALL	653644.2	4182867	NonCancer	0.00E+00	1.41E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
6611	ALL	653673	4182863	NonCancer	0.00E+00	1.42E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
6612	ALL	653701.7	4182859	NonCancer	0.00E+00	1.42E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
6613	ALL	653730.5	4182854	NonCancer	0.00E+00	1.50E-04	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	3.89E-03
6614	ALL	653759.2	4182850	NonCancer	0.00E+00	1.49E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
6615	ALL	653788	4182846	NonCancer	0.00E+00	1.46E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
6616	ALL	653816.8	4182841	NonCancer	0.00E+00	1.37E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
6617	ALL	653845.5	4182837	NonCancer	0.00E+00	1.69E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
6618	ALL	653874.3	4182832	NonCancer	0.00E+00	1.58E-04	4.03E-03	0.00E+00	0.00E+00	4.03E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	4.03E-03
6619	ALL	653011.7	4183214	NonCancer	0.00E+00	1.16E-04	2.98E-03	0.00E+00	0.00E+00	2.98E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
6620	ALL	653031.4	4183193	NonCancer	0.00E+00	1.19E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
6621	ALL	653051.1	4183172	NonCancer	0.00E+00	1.21E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
6622	ALL	653070.8	4183151	NonCancer	0.00E+00	1.14E-04	2.96E-03	0.00E+00	0.00E+00	2.96E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	2.96E-03
6623	ALL	653090.6	4183129	NonCancer	0.00E+00	1.13E-04	2.93E-03	0.00E+00	0.00E+00	2.93E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
6624	ALL	653110.3	4183108	NonCancer	0.00E+00	1.14E-04	2.92E-03	0.00E+00	0.00E+00	2.92E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	2.92E-03
6625	ALL	653130	4183087	NonCancer	0.00E+00	1.16E-04	2.98E-03	0.00E+00	0.00E+00	2.98E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
6626	ALL	653149.8	4183066	NonCancer	0.00E+00	1.17E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
6627	ALL	653169.5	4183044	NonCancer	0.00E+00	1.17E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
6628	ALL	653189.2	4183023	NonCancer	0.00E+00	1.17E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
6629	ALL	653209	4183002	NonCancer	0.00E+00	1.17E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
6630	ALL	653228.7	4182981	NonCancer	0.00E+00	1.17E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
6631	ALL	653248.4	4182960	NonCancer	0.00E+00	1.17E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
6632	ALL	653268.2	4182938	NonCancer	0.00E+00	1.15E-04	2.96E-03	0.00E+00	0.00E+00	2.96E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	2.96E-03
6633	ALL	653287.9	4182917	NonCancer	0.00E+00	1.09E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
6634	ALL	653307.6	4182896	NonCancer	0.00E+00	1.13E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
6635	ALL	653327.4	4182875	NonCancer	0.00E+00	1.15E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
6636	ALL	653347.1	4182853	NonCancer	0.00E+00	1.12E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
6637	ALL	653366.8	4182832	NonCancer	0.00E+00	1.11E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
6638	ALL	653396.1	4182809	NonCancer	0.00E+00	1.07E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
6639	ALL	653424.8	4182805	NonCancer	0.00E+00	1.10E-04	2.82E-03	0.00E+00	0.00E+00	2.82E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
6640	ALL	653453.4	4182801	NonCancer	0.00E+00	1.12E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
6641	ALL	653482.1	4182796	NonCancer	0.00E+00	1.21E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
6642	ALL	653510.7	4182792	NonCancer	0.00E+00	1.21E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
6643	ALL	653539.4	4182788	NonCancer	0.00E+00	1.12E-04	2.92E-03	0.00E+00	0.00E+00	2.92E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	2.92E-03
6644	ALL	653568.1	4182783	NonCancer	0.00E+00	1.17E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
6645	ALL	653596.7	4182779	NonCancer	0.00E+00	1.20E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
6646	ALL	653625.4	4182775	NonCancer	0.00E+00	1.21E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
6647	ALL	653654.1	4182770	NonCancer	0.00E+00	1.22E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
6648	ALL	653682.7	4182766	NonCancer	0.00E+00	1.22E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
6649	ALL	653711.4	4182762	NonCancer	0.00E+00	1.27E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03

6650	ALL	653740	4182757	NonCancer	0.00E+00	1.30E-04	3.36E-03	0.00E+00	0.00E+00	3.36E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	3.36E-03
6651	ALL	653768.7	4182753	NonCancer	0.00E+00	1.24E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
6652	ALL	653797.4	4182749	NonCancer	0.00E+00	1.22E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
6653	ALL	653826	4182744	NonCancer	0.00E+00	1.29E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
6654	ALL	653854.7	4182740	NonCancer	0.00E+00	1.46E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
6655	ALL	653883.4	4182736	NonCancer	0.00E+00	1.32E-04	3.37E-03	0.00E+00	0.00E+00	3.37E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	3.37E-03
6656	ALL	653912	4182731	NonCancer	0.00E+00	1.19E-04	3.05E-03	0.00E+00	0.00E+00	3.05E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
6657	ALL	652782.7	4183114	NonCancer	0.00E+00	8.50E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.50E-05	0.00E+00	8.50E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
6658	ALL	652802.7	4183092	NonCancer	0.00E+00	8.40E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
6659	ALL	652822.8	4183071	NonCancer	0.00E+00	8.55E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.55E-05	0.00E+00	8.55E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
6660	ALL	652842.8	4183049	NonCancer	0.00E+00	8.83E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.83E-05	0.00E+00	8.83E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
6661	ALL	652862.8	4183028	NonCancer	0.00E+00	8.38E-05	2.16E-03	0.00E+00	0.00E+00	2.16E-03	8.38E-05	0.00E+00	8.38E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
6662	ALL	652882.8	4183006	NonCancer	0.00E+00	8.19E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.19E-05	0.00E+00	8.19E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
6663	ALL	652902.8	4182985	NonCancer	0.00E+00	8.28E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.28E-05	0.00E+00	8.28E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
6664	ALL	652922.8	4182963	NonCancer	0.00E+00	8.42E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.42E-05	0.00E+00	8.42E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
6665	ALL	652942.8	4182942	NonCancer	0.00E+00	8.46E-05	2.16E-03	0.00E+00	0.00E+00	2.16E-03	8.46E-05	0.00E+00	8.46E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
6666	ALL	652962.9	4182920	NonCancer	0.00E+00	8.49E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.49E-05	0.00E+00	8.49E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
6667	ALL	652982.9	4182899	NonCancer	0.00E+00	8.52E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.52E-05	0.00E+00	8.52E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
6668	ALL	653002.9	4182877	NonCancer	0.00E+00	8.47E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.47E-05	0.00E+00	8.47E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
6669	ALL	653022.9	4182856	NonCancer	0.00E+00	8.56E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.56E-05	0.00E+00	8.56E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
6670	ALL	653042.9	4182834	NonCancer	0.00E+00	8.46E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.46E-05	0.00E+00	8.46E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
6671	ALL	653062.9	4182812	NonCancer	0.00E+00	8.48E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.48E-05	0.00E+00	8.48E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
6672	ALL	653082.9	4182791	NonCancer	0.00E+00	8.44E-05	2.16E-03	0.00E+00	0.00E+00	2.16E-03	8.44E-05	0.00E+00	8.44E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
6673	ALL	653102.9	4182769	NonCancer	0.00E+00	8.35E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.35E-05	0.00E+00	8.35E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
6674	ALL	653123	4182748	NonCancer	0.00E+00	8.25E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.25E-05	0.00E+00	8.25E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
6675	ALL	653143	4182726	NonCancer	0.00E+00	7.78E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.78E-05	0.00E+00	7.78E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
6676	ALL	653163	4182705	NonCancer	0.00E+00	8.15E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.15E-05	0.00E+00	8.15E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
6677	ALL	653183	4182683	NonCancer	0.00E+00	8.29E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.29E-05	0.00E+00	8.29E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
6678	ALL	653203	4182662	NonCancer	0.00E+00	8.26E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.26E-05	0.00E+00	8.26E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
6679	ALL	653223	4182640	NonCancer	0.00E+00	8.11E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.11E-05	0.00E+00	8.11E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
6680	ALL	653243	4182619	NonCancer	0.00E+00	8.01E-05	2.05E-03	0.00E+00	0.00E+00	2.05E-03	8.01E-05	0.00E+00	8.01E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
6681	ALL	653263.1	4182597	NonCancer	0.00E+00	7.93E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	7.93E-05	0.00E+00	7.93E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
6682	ALL	653289.1	4182587	NonCancer	0.00E+00	7.85E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.85E-05	0.00E+00	7.85E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
6683	ALL	653318.2	4182582	NonCancer	0.00E+00	7.71E-05	1.99E-03	0.00E+00	0.00E+00	1.99E-03	7.71E-05	0.00E+00	7.71E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03
6684	ALL	653347.2	4182578	NonCancer	0.00E+00	8.18E-05	2.08E-03	0.00E+00	0.00E+00	2.08E-03	8.18E-05	0.00E+00	8.18E-05	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	2.08E-03
6685	ALL	653376.3	4182574	NonCancer	0.00E+00	8.62E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.62E-05	0.00E+00	8.62E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
6686	ALL	653405.4	4182569	NonCancer	0.00E+00	8.40E-05	2.16E-03	0.00E+00	0.00E+00	2.16E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
6687	ALL	653434.5	4182565	NonCancer	0.00E+00	8.67E-05	2.22E-03	0.00E+00	0.00E+00	2.22E-03	8.67E-05	0.00E+00	8.67E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.22E-03
6688	ALL	653463.5	4182560	NonCancer	0.00E+00	8.05E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.05E-05	0.00E+00	8.05E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
6689	ALL	653492.6	4182556	NonCancer	0.00E+00	8.40E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
6690	ALL	653521.7	4182552	NonCancer	0.00E+00	8.58E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.58E-05	0.00E+00	8.58E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
6691	ALL	653550.8	4182547	NonCancer	0.00E+00	8.54E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.54E-05	0.00E+00	8.54E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
6692	ALL	653579.8	4182543	NonCancer	0.00E+00	8.88E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
6693	ALL	653608.9	4182538	NonCancer	0.00E+00	8.74E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.74E-05	0.00E+00	8.74E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
6694	ALL	653638	4182534	NonCancer	0.00E+00	8.76E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.76E-05	0.00E+00	8.76E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
6695	ALL	653667.1	4182530	NonCancer	0.00E+00	9.02E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.02E-05	0.00E+00	9.02E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
6696	ALL	653696.1	4182525	NonCancer	0.00E+00	9.45E-05	2.43E-03	0.00E+00	0.00E+00	2.43E-03	9.45E-05	0.00E+00	9.45E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
6697	ALL	653725.2	4182521	NonCancer	0.00E+00	8.89E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	8.89E-05	0.00E+00	8.89E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
6698	ALL	653754.3	4182516	NonCancer	0.00E+00	9.01E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	9.01E-05	0.00E+00	9.01E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
6699	ALL	653783.3	4182512	NonCancer	0.00E+00	8.78E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.78E-05	0.00E+00	8.78E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03

6700	ALL	653812.4	4182508	NonCancer	0.00E+00	8.60E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.60E-05	0.00E+00	8.60E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
6701	ALL	653841.5	4182503	NonCancer	0.00E+00	1.04E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
6702	ALL	653870.6	4182499	NonCancer	0.00E+00	1.02E-04	2.60E-03	0.00E+00	0.00E+00	2.60E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03
6703	ALL	653899.6	4182494	NonCancer	0.00E+00	9.47E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.47E-05	0.00E+00	9.47E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
6704	ALL	653928.7	4182490	NonCancer	0.00E+00	8.99E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	8.99E-05	0.00E+00	8.99E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
6705	ALL	653957.8	4182486	NonCancer	0.00E+00	1.07E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
6706	ALL	652553.7	4183014	NonCancer	0.00E+00	6.46E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.46E-05	0.00E+00	6.46E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
6707	ALL	652573.7	4182992	NonCancer	0.00E+00	6.48E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.48E-05	0.00E+00	6.48E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
6708	ALL	652593.7	4182971	NonCancer	0.00E+00	6.65E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.65E-05	0.00E+00	6.65E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
6709	ALL	652613.6	4182949	NonCancer	0.00E+00	6.48E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.48E-05	0.00E+00	6.48E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
6710	ALL	652633.6	4182928	NonCancer	0.00E+00	6.81E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.81E-05	0.00E+00	6.81E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
6711	ALL	652653.6	4182906	NonCancer	0.00E+00	6.49E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.49E-05	0.00E+00	6.49E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
6712	ALL	652673.5	4182885	NonCancer	0.00E+00	6.37E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.37E-05	0.00E+00	6.37E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
6713	ALL	652693.5	4182863	NonCancer	0.00E+00	6.34E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.34E-05	0.00E+00	6.34E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
6714	ALL	652713.5	4182842	NonCancer	0.00E+00	6.38E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.38E-05	0.00E+00	6.38E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
6715	ALL	652733.5	4182820	NonCancer	0.00E+00	6.52E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.52E-05	0.00E+00	6.52E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
6716	ALL	652753.4	4182799	NonCancer	0.00E+00	6.54E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.54E-05	0.00E+00	6.54E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
6717	ALL	652773.4	4182777	NonCancer	0.00E+00	6.47E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.47E-05	0.00E+00	6.47E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
6718	ALL	652793.4	4182756	NonCancer	0.00E+00	6.53E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
6719	ALL	652813.4	4182734	NonCancer	0.00E+00	6.57E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.57E-05	0.00E+00	6.57E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
6720	ALL	652833.3	4182713	NonCancer	0.00E+00	6.58E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.58E-05	0.00E+00	6.58E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
6721	ALL	652853.3	4182691	NonCancer	0.00E+00	6.59E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.59E-05	0.00E+00	6.59E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
6722	ALL	652873.3	4182670	NonCancer	0.00E+00	6.54E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.54E-05	0.00E+00	6.54E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
6723	ALL	652893.2	4182648	NonCancer	0.00E+00	6.53E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
6724	ALL	652913.2	4182627	NonCancer	0.00E+00	6.57E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.57E-05	0.00E+00	6.57E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
6725	ALL	652933.2	4182605	NonCancer	0.00E+00	6.57E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.57E-05	0.00E+00	6.57E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
6726	ALL	652953.2	4182584	NonCancer	0.00E+00	6.41E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.41E-05	0.00E+00	6.41E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
6727	ALL	652973.1	4182562	NonCancer	0.00E+00	6.33E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.33E-05	0.00E+00	6.33E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
6728	ALL	652993.1	4182541	NonCancer	0.00E+00	6.05E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.05E-05	0.00E+00	6.05E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
6729	ALL	653013.1	4182519	NonCancer	0.00E+00	6.23E-05	1.58E-03	0.00E+00	0.00E+00	1.58E-03	6.23E-05	0.00E+00	6.23E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
6730	ALL	653033.1	4182498	NonCancer	0.00E+00	6.41E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.41E-05	0.00E+00	6.41E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
6731	ALL	653053	4182476	NonCancer	0.00E+00	6.40E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.40E-05	0.00E+00	6.40E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
6732	ALL	653073	4182455	NonCancer	0.00E+00	6.32E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.32E-05	0.00E+00	6.32E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
6733	ALL	653093	4182433	NonCancer	0.00E+00	6.27E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.27E-05	0.00E+00	6.27E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
6734	ALL	653113	4182412	NonCancer	0.00E+00	6.18E-05	1.58E-03	0.00E+00	0.00E+00	1.58E-03	6.18E-05	0.00E+00	6.18E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
6735	ALL	653132.9	4182390	NonCancer	0.00E+00	6.16E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	6.16E-05	0.00E+00	6.16E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
6736	ALL	653162.6	4182367	NonCancer	0.00E+00	5.92E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	5.92E-05	0.00E+00	5.92E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
6737	ALL	653191.6	4182363	NonCancer	0.00E+00	6.07E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.07E-05	0.00E+00	6.07E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
6738	ALL	653220.6	4182359	NonCancer	0.00E+00	7.02E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
6739	ALL	653249.6	4182354	NonCancer	0.00E+00	6.95E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
6740	ALL	653278.6	4182350	NonCancer	0.00E+00	6.64E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.64E-05	0.00E+00	6.64E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
6741	ALL	653307.6	4182345	NonCancer	0.00E+00	6.41E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.41E-05	0.00E+00	6.41E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
6742	ALL	653336.7	4182341	NonCancer	0.00E+00	6.72E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.72E-05	0.00E+00	6.72E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
6743	ALL	653365.7	4182337	NonCancer	0.00E+00	6.22E-05	1.61E-03	0.00E+00	0.00E+00	1.61E-03	6.22E-05	0.00E+00	6.22E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
6744	ALL	653394.7	4182332	NonCancer	0.00E+00	6.41E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.41E-05	0.00E+00	6.41E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
6745	ALL	653423.7	4182328	NonCancer	0.00E+00	6.52E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.52E-05	0.00E+00	6.52E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
6746	ALL	653452.7	4182323	NonCancer	0.00E+00	6.61E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.61E-05	0.00E+00	6.61E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
6747	ALL	653481.7	4182319	NonCancer	0.00E+00	6.58E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.58E-05	0.00E+00	6.58E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
6748	ALL	653510.7	4182315	NonCancer	0.00E+00	6.67E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.67E-05	0.00E+00	6.67E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
6749	ALL	653539.8	4182310	NonCancer	0.00E+00	6.71E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.71E-05	0.00E+00	6.71E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03

6750	ALL	653568.8	4182306	NonCancer	0.00E+00	6.76E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.76E-05	0.00E+00	6.76E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
6751	ALL	653597.8	4182301	NonCancer	0.00E+00	6.72E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.72E-05	0.00E+00	6.72E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
6752	ALL	653626.8	4182297	NonCancer	0.00E+00	6.88E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
6753	ALL	653655.8	4182293	NonCancer	0.00E+00	7.18E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.18E-05	0.00E+00	7.18E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
6754	ALL	653684.8	4182288	NonCancer	0.00E+00	7.05E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.05E-05	0.00E+00	7.05E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
6755	ALL	653713.9	4182284	NonCancer	0.00E+00	6.74E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.74E-05	0.00E+00	6.74E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
6756	ALL	653742.9	4182279	NonCancer	0.00E+00	6.88E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
6757	ALL	653771.9	4182275	NonCancer	0.00E+00	6.67E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.67E-05	0.00E+00	6.67E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
6758	ALL	653800.9	4182271	NonCancer	0.00E+00	6.27E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.27E-05	0.00E+00	6.27E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
6759	ALL	653829.9	4182266	NonCancer	0.00E+00	7.68E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.68E-05	0.00E+00	7.68E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
6760	ALL	653858.9	4182262	NonCancer	0.00E+00	8.06E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.06E-05	0.00E+00	8.06E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
6761	ALL	653887.9	4182258	NonCancer	0.00E+00	7.37E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.37E-05	0.00E+00	7.37E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
6762	ALL	653917	4182253	NonCancer	0.00E+00	7.21E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
6763	ALL	653946	4182249	NonCancer	0.00E+00	7.73E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.73E-05	0.00E+00	7.73E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
6764	ALL	653975	4182244	NonCancer	0.00E+00	9.13E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
6765	ALL	654004	4182240	NonCancer	0.00E+00	9.53E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.53E-05	0.00E+00	9.53E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
6766	ALL	652324.7	4182914	NonCancer	0.00E+00	5.23E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6767	ALL	652344.6	4182892	NonCancer	0.00E+00	5.28E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6768	ALL	652364.6	4182871	NonCancer	0.00E+00	5.13E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
6769	ALL	652384.5	4182849	NonCancer	0.00E+00	5.36E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.36E-05	0.00E+00	5.36E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
6770	ALL	652404.5	4182828	NonCancer	0.00E+00	5.19E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.19E-05	0.00E+00	5.19E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6771	ALL	652424.4	4182806	NonCancer	0.00E+00	5.47E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.47E-05	0.00E+00	5.47E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
6772	ALL	652444.4	4182785	NonCancer	0.00E+00	5.23E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6773	ALL	652464.3	4182763	NonCancer	0.00E+00	5.14E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
6774	ALL	652484.2	4182742	NonCancer	0.00E+00	5.06E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.06E-05	0.00E+00	5.06E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
6775	ALL	652504.2	4182720	NonCancer	0.00E+00	5.14E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6776	ALL	652524.1	4182699	NonCancer	0.00E+00	5.15E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.15E-05	0.00E+00	5.15E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6777	ALL	652544.1	4182677	NonCancer	0.00E+00	5.23E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6778	ALL	652564	4182656	NonCancer	0.00E+00	5.25E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.25E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6779	ALL	652584	4182634	NonCancer	0.00E+00	5.13E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
6780	ALL	652603.9	4182613	NonCancer	0.00E+00	5.27E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6781	ALL	652623.9	4182591	NonCancer	0.00E+00	5.28E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
6782	ALL	652643.8	4182570	NonCancer	0.00E+00	5.27E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6783	ALL	652663.8	4182549	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6784	ALL	652683.7	4182527	NonCancer	0.00E+00	5.27E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6785	ALL	652703.6	4182506	NonCancer	0.00E+00	5.25E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.25E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6786	ALL	652723.6	4182484	NonCancer	0.00E+00	5.20E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6787	ALL	652743.5	4182463	NonCancer	0.00E+00	5.22E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.22E-05	0.00E+00	5.22E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6788	ALL	652763.5	4182441	NonCancer	0.00E+00	5.23E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6789	ALL	652783.4	4182420	NonCancer	0.00E+00	5.19E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.19E-05	0.00E+00	5.19E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6790	ALL	652803.4	4182398	NonCancer	0.00E+00	5.13E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6791	ALL	652823.3	4182377	NonCancer	0.00E+00	5.05E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.05E-05	0.00E+00	5.05E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
6792	ALL	652843.3	4182355	NonCancer	0.00E+00	4.89E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	4.89E-05	0.00E+00	4.89E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
6793	ALL	652863.2	4182334	NonCancer	0.00E+00	4.98E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	4.98E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
6794	ALL	652883.2	4182312	NonCancer	0.00E+00	5.13E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6795	ALL	652903.1	4182291	NonCancer	0.00E+00	5.14E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6796	ALL	652923.1	4182269	NonCancer	0.00E+00	5.12E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.12E-05	0.00E+00	5.12E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6797	ALL	652943	4182248	NonCancer	0.00E+00	5.01E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.01E-05	0.00E+00	5.01E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
6798	ALL	652962.9	4182226	NonCancer	0.00E+00	5.04E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.04E-05	0.00E+00	5.04E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
6799	ALL	652982.9	4182205	NonCancer	0.00E+00	4.96E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	4.96E-05	0.00E+00	4.96E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03

6800	ALL	653002.8	4182184	NonCancer	0.00E+00	4.92E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	4.92E-05	0.00E+00	4.92E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
6801	ALL	653022.8	4182162	NonCancer	0.00E+00	4.86E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
6802	ALL	653045.7	4182146	NonCancer	0.00E+00	4.77E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.77E-05	0.00E+00	4.77E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
6803	ALL	653074.7	4182142	NonCancer	0.00E+00	5.28E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
6804	ALL	653103.7	4182138	NonCancer	0.00E+00	6.21E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	6.21E-05	0.00E+00	6.21E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
6805	ALL	653132.7	4182133	NonCancer	0.00E+00	6.41E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.41E-05	0.00E+00	6.41E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
6806	ALL	653161.6	4182129	NonCancer	0.00E+00	5.80E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.80E-05	0.00E+00	5.80E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
6807	ALL	653190.6	4182124	NonCancer	0.00E+00	5.34E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.34E-05	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
6808	ALL	653219.6	4182120	NonCancer	0.00E+00	5.19E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.19E-05	0.00E+00	5.19E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6809	ALL	653248.6	4182116	NonCancer	0.00E+00	5.38E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.38E-05	0.00E+00	5.38E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
6810	ALL	653277.5	4182111	NonCancer	0.00E+00	5.00E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.00E-05	0.00E+00	5.00E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
6811	ALL	653306.5	4182107	NonCancer	0.00E+00	5.02E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.02E-05	0.00E+00	5.02E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
6812	ALL	653335.5	4182102	NonCancer	0.00E+00	5.18E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.18E-05	0.00E+00	5.18E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
6813	ALL	653364.5	4182098	NonCancer	0.00E+00	5.23E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6814	ALL	653393.4	4182094	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6815	ALL	653422.4	4182089	NonCancer	0.00E+00	5.24E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.24E-05	0.00E+00	5.24E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6816	ALL	653451.4	4182085	NonCancer	0.00E+00	5.34E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.34E-05	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
6817	ALL	653480.4	4182081	NonCancer	0.00E+00	5.41E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.41E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
6818	ALL	653509.3	4182076	NonCancer	0.00E+00	5.34E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.34E-05	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
6819	ALL	653538.3	4182072	NonCancer	0.00E+00	5.34E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.34E-05	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
6820	ALL	653567.3	4182067	NonCancer	0.00E+00	5.28E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
6821	ALL	653596.3	4182063	NonCancer	0.00E+00	5.60E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.60E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
6822	ALL	653625.2	4182059	NonCancer	0.00E+00	5.75E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
6823	ALL	653654.2	4182054	NonCancer	0.00E+00	5.62E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
6824	ALL	653683.2	4182050	NonCancer	0.00E+00	5.37E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.37E-05	0.00E+00	5.37E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
6825	ALL	653712.2	4182045	NonCancer	0.00E+00	5.52E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.52E-05	0.00E+00	5.52E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
6826	ALL	653741.1	4182041	NonCancer	0.00E+00	5.42E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.42E-05	0.00E+00	5.42E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
6827	ALL	653770.1	4182037	NonCancer	0.00E+00	5.14E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
6828	ALL	653799.1	4182032	NonCancer	0.00E+00	5.20E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
6829	ALL	653828.1	4182028	NonCancer	0.00E+00	6.16E-05	1.59E-03	0.00E+00	0.00E+00	1.59E-03	6.16E-05	0.00E+00	6.16E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.59E-03
6830	ALL	653857	4182023	NonCancer	0.00E+00	6.46E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.46E-05	0.00E+00	6.46E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
6831	ALL	653886	4182019	NonCancer	0.00E+00	5.98E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	5.98E-05	0.00E+00	5.98E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
6832	ALL	653915	4182015	NonCancer	0.00E+00	5.88E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	5.88E-05	0.00E+00	5.88E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
6833	ALL	653944	4182010	NonCancer	0.00E+00	5.77E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	5.77E-05	0.00E+00	5.77E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
6834	ALL	653972.9	4182006	NonCancer	0.00E+00	7.23E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
6835	ALL	654001.9	4182002	NonCancer	0.00E+00	8.21E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.21E-05	0.00E+00	8.21E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
6836	ALL	654030.9	4181997	NonCancer	0.00E+00	8.46E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.46E-05	0.00E+00	8.46E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
6837	ALL	652095.7	4182813	NonCancer	0.00E+00	4.34E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6838	ALL	652115.6	4182792	NonCancer	0.00E+00	4.36E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6839	ALL	652135.5	4182770	NonCancer	0.00E+00	4.28E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6840	ALL	652155.4	4182749	NonCancer	0.00E+00	4.37E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6841	ALL	652175.4	4182727	NonCancer	0.00E+00	4.42E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.42E-05	0.00E+00	4.42E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6842	ALL	652195.3	4182706	NonCancer	0.00E+00	4.35E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6843	ALL	652215.2	4182685	NonCancer	0.00E+00	4.53E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.53E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
6844	ALL	652235.1	4182663	NonCancer	0.00E+00	4.33E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6845	ALL	652255.1	4182642	NonCancer	0.00E+00	4.24E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.24E-05	0.00E+00	4.24E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6846	ALL	652275	4182620	NonCancer	0.00E+00	4.16E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
6847	ALL	652294.9	4182599	NonCancer	0.00E+00	4.21E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
6848	ALL	652314.8	4182577	NonCancer	0.00E+00	4.22E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.22E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
6849	ALL	652334.8	4182556	NonCancer	0.00E+00	4.24E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.24E-05	0.00E+00	4.24E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03

6850	ALL	652354.7	4182534	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
6851	ALL	652374.6	4182513	NonCancer	0.00E+00	4.35E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6852	ALL	652394.5	4182492	NonCancer	0.00E+00	4.25E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6853	ALL	652414.5	4182470	NonCancer	0.00E+00	4.37E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6854	ALL	652434.4	4182449	NonCancer	0.00E+00	4.37E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6855	ALL	652454.3	4182427	NonCancer	0.00E+00	4.36E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6856	ALL	652474.2	4182406	NonCancer	0.00E+00	4.34E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6857	ALL	652494.2	4182384	NonCancer	0.00E+00	4.34E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6858	ALL	652514.1	4182363	NonCancer	0.00E+00	4.34E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6859	ALL	652534	4182341	NonCancer	0.00E+00	4.35E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6860	ALL	652554	4182320	NonCancer	0.00E+00	4.33E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6861	ALL	652573.9	4182299	NonCancer	0.00E+00	4.34E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6862	ALL	652593.8	4182277	NonCancer	0.00E+00	4.36E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6863	ALL	652613.7	4182256	NonCancer	0.00E+00	4.37E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6864	ALL	652633.7	4182234	NonCancer	0.00E+00	4.28E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6865	ALL	652653.6	4182213	NonCancer	0.00E+00	4.25E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
6866	ALL	652673.5	4182191	NonCancer	0.00E+00	4.15E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.15E-05	0.00E+00	4.15E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
6867	ALL	652693.4	4182170	NonCancer	0.00E+00	4.06E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.06E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
6868	ALL	652713.4	4182148	NonCancer	0.00E+00	4.08E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
6869	ALL	652733.3	4182127	NonCancer	0.00E+00	4.17E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.17E-05	0.00E+00	4.17E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
6870	ALL	652753.2	4182105	NonCancer	0.00E+00	4.25E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
6871	ALL	652773.1	4182084	NonCancer	0.00E+00	4.27E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.27E-05	0.00E+00	4.27E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6872	ALL	652793.1	4182063	NonCancer	0.00E+00	4.25E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
6873	ALL	652813	4182041	NonCancer	0.00E+00	4.16E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
6874	ALL	652832.9	4182020	NonCancer	0.00E+00	4.17E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.17E-05	0.00E+00	4.17E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
6875	ALL	652852.8	4181998	NonCancer	0.00E+00	4.12E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.12E-05	0.00E+00	4.12E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
6876	ALL	652872.8	4181977	NonCancer	0.00E+00	4.07E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.07E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
6877	ALL	652892.7	4181955	NonCancer	0.00E+00	4.08E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
6878	ALL	652912.6	4181934	NonCancer	0.00E+00	3.82E-05	9.84E-04	0.00E+00	0.00E+00	9.84E-04	3.82E-05	0.00E+00	3.82E-05	0.00E+00	0.00E+00	9.84E-04	0.00E+00	0.00E+00	9.84E-04
6879	ALL	652938.6	4181924	NonCancer	0.00E+00	4.04E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
6880	ALL	652967.5	4181919	NonCancer	0.00E+00	4.97E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
6881	ALL	652996.4	4181915	NonCancer	0.00E+00	5.66E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.66E-05	0.00E+00	5.66E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
6882	ALL	653025.4	4181911	NonCancer	0.00E+00	5.78E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
6883	ALL	653054.3	4181906	NonCancer	0.00E+00	5.30E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.30E-05	0.00E+00	5.30E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
6884	ALL	653083.3	4181902	NonCancer	0.00E+00	4.47E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.47E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
6885	ALL	653112.2	4181898	NonCancer	0.00E+00	4.26E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.26E-05	0.00E+00	4.26E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6886	ALL	653141.2	4181893	NonCancer	0.00E+00	4.41E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6887	ALL	653170.1	4181889	NonCancer	0.00E+00	4.37E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6888	ALL	653199.1	4181884	NonCancer	0.00E+00	3.96E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	3.96E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
6889	ALL	653228	4181880	NonCancer	0.00E+00	4.16E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
6890	ALL	653257	4181876	NonCancer	0.00E+00	4.27E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.27E-05	0.00E+00	4.27E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6891	ALL	653285.9	4181871	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
6892	ALL	653314.9	4181867	NonCancer	0.00E+00	4.36E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6893	ALL	653343.8	4181862	NonCancer	0.00E+00	4.34E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6894	ALL	653372.7	4181858	NonCancer	0.00E+00	4.40E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6895	ALL	653401.7	4181854	NonCancer	0.00E+00	4.48E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.48E-05	0.00E+00	4.48E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
6896	ALL	653430.6	4181849	NonCancer	0.00E+00	4.40E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6897	ALL	653459.6	4181845	NonCancer	0.00E+00	4.41E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6898	ALL	653488.5	4181841	NonCancer	0.00E+00	4.42E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.42E-05	0.00E+00	4.42E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
6899	ALL	653517.5	4181836	NonCancer	0.00E+00	4.40E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03

6900	ALL	653546.4	4181832	NonCancer	0.00E+00	4.50E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.50E-05	0.00E+00	4.50E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
6901	ALL	653575.4	4181827	NonCancer	0.00E+00	4.65E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.65E-05	0.00E+00	4.65E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
6902	ALL	653604.3	4181823	NonCancer	0.00E+00	4.74E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.74E-05	0.00E+00	4.74E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
6903	ALL	653633.3	4181819	NonCancer	0.00E+00	4.51E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.51E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
6904	ALL	653662.2	4181814	NonCancer	0.00E+00	4.44E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
6905	ALL	653691.2	4181810	NonCancer	0.00E+00	4.55E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.55E-05	0.00E+00	4.55E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
6906	ALL	653720.1	4181806	NonCancer	0.00E+00	4.46E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.46E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
6907	ALL	653749	4181801	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
6908	ALL	653778	4181797	NonCancer	0.00E+00	4.03E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
6909	ALL	653806.9	4181792	NonCancer	0.00E+00	4.67E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
6910	ALL	653835.9	4181788	NonCancer	0.00E+00	5.23E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6911	ALL	653864.8	4181784	NonCancer	0.00E+00	5.28E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
6912	ALL	653893.8	4181779	NonCancer	0.00E+00	4.89E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.89E-05	0.00E+00	4.89E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
6913	ALL	653922.7	4181775	NonCancer	0.00E+00	4.87E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	4.87E-05	0.00E+00	4.87E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
6914	ALL	653951.7	4181770	NonCancer	0.00E+00	4.78E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	4.78E-05	0.00E+00	4.78E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
6915	ALL	653980.6	4181766	NonCancer	0.00E+00	6.04E-05	1.58E-03	0.00E+00	0.00E+00	1.58E-03	6.04E-05	0.00E+00	6.04E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
6916	ALL	654009.6	4181762	NonCancer	0.00E+00	7.05E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.05E-05	0.00E+00	7.05E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
6917	ALL	654038.5	4181757	NonCancer	0.00E+00	7.59E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.59E-05	0.00E+00	7.59E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
6918	ALL	654067.4	4181753	NonCancer	0.00E+00	7.55E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.55E-05	0.00E+00	7.55E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
6919	ALL	654096.4	4181749	NonCancer	0.00E+00	6.94E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.94E-05	0.00E+00	6.94E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
6920	ALL	651637.7	4182613	NonCancer	0.00E+00	3.14E-05	7.99E-04	0.00E+00	0.00E+00	7.99E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.99E-04	0.00E+00	0.00E+00	7.99E-04
6921	ALL	651657.7	4182591	NonCancer	0.00E+00	3.14E-05	7.99E-04	0.00E+00	0.00E+00	7.99E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.99E-04	0.00E+00	0.00E+00	7.99E-04
6922	ALL	651677.7	4182570	NonCancer	0.00E+00	3.19E-05	8.10E-04	0.00E+00	0.00E+00	8.10E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	8.10E-04
6923	ALL	651697.7	4182548	NonCancer	0.00E+00	3.09E-05	7.91E-04	0.00E+00	0.00E+00	7.91E-04	3.09E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
6924	ALL	651717.8	4182527	NonCancer	0.00E+00	3.14E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
6925	ALL	651737.8	4182505	NonCancer	0.00E+00	3.23E-05	8.18E-04	0.00E+00	0.00E+00	8.18E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	8.18E-04
6926	ALL	651757.8	4182483	NonCancer	0.00E+00	3.14E-05	8.04E-04	0.00E+00	0.00E+00	8.04E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.04E-04
6927	ALL	651777.8	4182462	NonCancer	0.00E+00	3.22E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
6928	ALL	651797.9	4182440	NonCancer	0.00E+00	3.30E-05	8.37E-04	0.00E+00	0.00E+00	8.37E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.00E+00	8.37E-04
6929	ALL	651817.9	4182419	NonCancer	0.00E+00	3.18E-05	8.15E-04	0.00E+00	0.00E+00	8.15E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.15E-04
6930	ALL	651837.9	4182397	NonCancer	0.00E+00	3.10E-05	7.98E-04	0.00E+00	0.00E+00	7.98E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	7.98E-04
6931	ALL	651857.9	4182376	NonCancer	0.00E+00	3.08E-05	7.85E-04	0.00E+00	0.00E+00	7.85E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	7.85E-04
6932	ALL	651878	4182354	NonCancer	0.00E+00	3.04E-05	7.76E-04	0.00E+00	0.00E+00	7.76E-04	3.04E-05	0.00E+00	3.04E-05	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	7.76E-04
6933	ALL	651898	4182333	NonCancer	0.00E+00	3.07E-05	7.80E-04	0.00E+00	0.00E+00	7.80E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.80E-04
6934	ALL	651918	4182311	NonCancer	0.00E+00	3.08E-05	7.85E-04	0.00E+00	0.00E+00	7.85E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	7.85E-04
6935	ALL	651938	4182289	NonCancer	0.00E+00	3.11E-05	7.91E-04	0.00E+00	0.00E+00	7.91E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
6936	ALL	651958.1	4182268	NonCancer	0.00E+00	3.14E-05	7.98E-04	0.00E+00	0.00E+00	7.98E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	7.98E-04
6937	ALL	651978.1	4182246	NonCancer	0.00E+00	3.12E-05	7.95E-04	0.00E+00	0.00E+00	7.95E-04	3.12E-05	0.00E+00	3.12E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
6938	ALL	651998.1	4182225	NonCancer	0.00E+00	3.16E-05	8.04E-04	0.00E+00	0.00E+00	8.04E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.04E-04
6939	ALL	652018.1	4182203	NonCancer	0.00E+00	3.09E-05	7.90E-04	0.00E+00	0.00E+00	7.90E-04	3.09E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	7.90E-04
6940	ALL	652038.2	4182182	NonCancer	0.00E+00	3.15E-05	8.01E-04	0.00E+00	0.00E+00	8.01E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.01E-04
6941	ALL	652058.2	4182160	NonCancer	0.00E+00	3.16E-05	8.06E-04	0.00E+00	0.00E+00	8.06E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.06E-04	0.00E+00	0.00E+00	8.06E-04
6942	ALL	652078.2	4182139	NonCancer	0.00E+00	3.19E-05	8.11E-04	0.00E+00	0.00E+00	8.11E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	8.11E-04
6943	ALL	652098.2	4182117	NonCancer	0.00E+00	3.18E-05	8.10E-04	0.00E+00	0.00E+00	8.10E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	8.10E-04
6944	ALL	652118.3	4182095	NonCancer	0.00E+00	3.14E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
6945	ALL	652138.3	4182074	NonCancer	0.00E+00	3.17E-05	8.07E-04	0.00E+00	0.00E+00	8.07E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	8.07E-04
6946	ALL	652158.3	4182052	NonCancer	0.00E+00	3.20E-05	8.13E-04	0.00E+00	0.00E+00	8.13E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	8.13E-04
6947	ALL	652178.3	4182031	NonCancer	0.00E+00	3.17E-05	8.09E-04	0.00E+00	0.00E+00	8.09E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.09E-04
6948	ALL	652198.3	4182009	NonCancer	0.00E+00	3.15E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
6949	ALL	652218.4	4181988	NonCancer	0.00E+00	3.16E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04

6950	ALL	652238.4	4181966	NonCancer	0.00E+00	3.16E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
6951	ALL	652258.4	4181945	NonCancer	0.00E+00	3.15E-05	8.03E-04	0.00E+00	0.00E+00	8.03E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.03E-04
6952	ALL	652278.4	4181923	NonCancer	0.00E+00	3.16E-05	8.04E-04	0.00E+00	0.00E+00	8.04E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.04E-04
6953	ALL	652298.5	4181901	NonCancer	0.00E+00	3.18E-05	8.08E-04	0.00E+00	0.00E+00	8.08E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	8.08E-04
6954	ALL	652318.5	4181880	NonCancer	0.00E+00	3.11E-05	7.95E-04	0.00E+00	0.00E+00	7.95E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
6955	ALL	652338.5	4181858	NonCancer	0.00E+00	3.13E-05	7.95E-04	0.00E+00	0.00E+00	7.95E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
6956	ALL	652358.5	4181837	NonCancer	0.00E+00	3.20E-05	8.09E-04	0.00E+00	0.00E+00	8.09E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.09E-04
6957	ALL	652378.6	4181815	NonCancer	0.00E+00	3.02E-05	7.73E-04	0.00E+00	0.00E+00	7.73E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	7.73E-04
6958	ALL	652398.6	4181794	NonCancer	0.00E+00	3.15E-05	7.94E-04	0.00E+00	0.00E+00	7.94E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.94E-04	0.00E+00	0.00E+00	7.94E-04
6959	ALL	652418.6	4181772	NonCancer	0.00E+00	3.15E-05	7.95E-04	0.00E+00	0.00E+00	7.95E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
6960	ALL	652438.6	4181751	NonCancer	0.00E+00	3.02E-05	7.68E-04	0.00E+00	0.00E+00	7.68E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.68E-04	0.00E+00	0.00E+00	7.68E-04
6961	ALL	652458.7	4181729	NonCancer	0.00E+00	3.09E-05	7.85E-04	0.00E+00	0.00E+00	7.85E-04	3.09E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	7.85E-04
6962	ALL	652478.7	4181707	NonCancer	0.00E+00	3.06E-05	7.80E-04	0.00E+00	0.00E+00	7.80E-04	3.06E-05	0.00E+00	3.06E-05	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.80E-04
6963	ALL	652498.7	4181686	NonCancer	0.00E+00	3.10E-05	7.88E-04	0.00E+00	0.00E+00	7.88E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.88E-04
6964	ALL	652518.7	4181664	NonCancer	0.00E+00	3.09E-05	7.86E-04	0.00E+00	0.00E+00	7.86E-04	3.09E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	7.86E-04
6965	ALL	652538.8	4181643	NonCancer	0.00E+00	3.03E-05	7.73E-04	0.00E+00	0.00E+00	7.73E-04	3.03E-05	0.00E+00	3.03E-05	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	7.73E-04
6966	ALL	652558.8	4181621	NonCancer	0.00E+00	3.01E-05	7.67E-04	0.00E+00	0.00E+00	7.67E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	7.67E-04
6967	ALL	652578.8	4181600	NonCancer	0.00E+00	3.05E-05	7.75E-04	0.00E+00	0.00E+00	7.75E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	7.75E-04
6968	ALL	652598.8	4181578	NonCancer	0.00E+00	2.98E-05	7.60E-04	0.00E+00	0.00E+00	7.60E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.60E-04	0.00E+00	0.00E+00	7.60E-04
6969	ALL	652618.9	4181557	NonCancer	0.00E+00	2.97E-05	7.55E-04	0.00E+00	0.00E+00	7.55E-04	2.97E-05	0.00E+00	2.97E-05	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	7.55E-04
6970	ALL	652638.9	4181535	NonCancer	0.00E+00	2.98E-05	7.56E-04	0.00E+00	0.00E+00	7.56E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	7.56E-04
6971	ALL	652658.9	4181513	NonCancer	0.00E+00	2.90E-05	7.40E-04	0.00E+00	0.00E+00	7.40E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	7.40E-04
6972	ALL	652678.9	4181492	NonCancer	0.00E+00	2.80E-05	7.26E-04	0.00E+00	0.00E+00	7.26E-04	2.80E-05	0.00E+00	2.80E-05	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	7.26E-04
6973	ALL	652705	4181482	NonCancer	0.00E+00	3.26E-05	8.54E-04	0.00E+00	0.00E+00	8.54E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.54E-04
6974	ALL	652734.1	4181477	NonCancer	0.00E+00	4.03E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
6975	ALL	652763.2	4181473	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
6976	ALL	652792.3	4181469	NonCancer	0.00E+00	4.91E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.91E-05	0.00E+00	4.91E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
6977	ALL	652821.4	4181464	NonCancer	0.00E+00	4.81E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.81E-05	0.00E+00	4.81E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
6978	ALL	652850.5	4181460	NonCancer	0.00E+00	4.36E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6979	ALL	652879.5	4181455	NonCancer	0.00E+00	3.64E-05	9.57E-04	0.00E+00	0.00E+00	9.57E-04	3.64E-05	0.00E+00	3.64E-05	0.00E+00	0.00E+00	9.57E-04	0.00E+00	0.00E+00	9.57E-04
6980	ALL	652908.6	4181451	NonCancer	0.00E+00	3.18E-05	8.34E-04	0.00E+00	0.00E+00	8.34E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.34E-04
6981	ALL	652937.7	4181447	NonCancer	0.00E+00	3.08E-05	7.89E-04	0.00E+00	0.00E+00	7.89E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.89E-04	0.00E+00	0.00E+00	7.89E-04
6982	ALL	652966.8	4181442	NonCancer	0.00E+00	3.21E-05	8.18E-04	0.00E+00	0.00E+00	8.18E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	8.18E-04
6983	ALL	652995.9	4181438	NonCancer	0.00E+00	3.14E-05	8.03E-04	0.00E+00	0.00E+00	8.03E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.03E-04
6984	ALL	653025	4181433	NonCancer	0.00E+00	2.87E-05	7.43E-04	0.00E+00	0.00E+00	7.43E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.43E-04	0.00E+00	0.00E+00	7.43E-04
6985	ALL	653054.1	4181429	NonCancer	0.00E+00	2.91E-05	7.44E-04	0.00E+00	0.00E+00	7.44E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.44E-04	0.00E+00	0.00E+00	7.44E-04
6986	ALL	653083.2	4181425	NonCancer	0.00E+00	3.08E-05	7.84E-04	0.00E+00	0.00E+00	7.84E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	7.84E-04
6987	ALL	653112.3	4181420	NonCancer	0.00E+00	3.06E-05	7.81E-04	0.00E+00	0.00E+00	7.81E-04	3.06E-05	0.00E+00	3.06E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	7.81E-04
6988	ALL	653141.4	4181416	NonCancer	0.00E+00	3.13E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
6989	ALL	653170.4	4181411	NonCancer	0.00E+00	3.15E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
6990	ALL	653199.5	4181407	NonCancer	0.00E+00	3.11E-05	7.93E-04	0.00E+00	0.00E+00	7.93E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	7.93E-04
6991	ALL	653228.6	4181402	NonCancer	0.00E+00	3.13E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
6992	ALL	653257.7	4181398	NonCancer	0.00E+00	3.20E-05	8.14E-04	0.00E+00	0.00E+00	8.14E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	8.14E-04
6993	ALL	653286.8	4181394	NonCancer	0.00E+00	3.25E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.25E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
6994	ALL	653315.9	4181389	NonCancer	0.00E+00	3.21E-05	8.19E-04	0.00E+00	0.00E+00	8.19E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	8.19E-04
6995	ALL	653345	4181385	NonCancer	0.00E+00	3.20E-05	8.15E-04	0.00E+00	0.00E+00	8.15E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.15E-04
6996	ALL	653374.1	4181380	NonCancer	0.00E+00	3.23E-05	8.23E-04	0.00E+00	0.00E+00	8.23E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	8.23E-04
6997	ALL	653403.2	4181376	NonCancer	0.00E+00	3.18E-05	8.12E-04	0.00E+00	0.00E+00	8.12E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	8.12E-04
6998	ALL	653432.2	4181372	NonCancer	0.00E+00	3.17E-05	8.08E-04	0.00E+00	0.00E+00	8.08E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	8.08E-04
6999	ALL	653461.3	4181367	NonCancer	0.00E+00	3.19E-05	8.18E-04	0.00E+00	0.00E+00	8.18E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	8.18E-04

7000	ALL	653490.4	4181363	NonCancer	0.00E+00	3.36E-05	8.60E-04	0.00E+00	0.00E+00	8.60E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.60E-04	0.00E+00	0.00E+00	8.60E-04
7001	ALL	653519.5	4181358	NonCancer	0.00E+00	3.39E-05	8.73E-04	0.00E+00	0.00E+00	8.73E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
7002	ALL	653548.6	4181354	NonCancer	0.00E+00	3.40E-05	8.72E-04	0.00E+00	0.00E+00	8.72E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.72E-04	0.00E+00	0.00E+00	8.72E-04
7003	ALL	653577.7	4181350	NonCancer	0.00E+00	3.26E-05	8.37E-04	0.00E+00	0.00E+00	8.37E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.00E+00	8.37E-04
7004	ALL	653606.8	4181345	NonCancer	0.00E+00	3.20E-05	8.16E-04	0.00E+00	0.00E+00	8.16E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.16E-04
7005	ALL	653635.9	4181341	NonCancer	0.00E+00	3.25E-05	8.31E-04	0.00E+00	0.00E+00	8.31E-04	3.25E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	8.31E-04
7006	ALL	653665	4181336	NonCancer	0.00E+00	3.28E-05	8.34E-04	0.00E+00	0.00E+00	8.34E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.34E-04
7007	ALL	653694.1	4181332	NonCancer	0.00E+00	3.24E-05	8.25E-04	0.00E+00	0.00E+00	8.25E-04	3.24E-05	0.00E+00	3.24E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	0.00E+00	8.25E-04
7008	ALL	653723.1	4181328	NonCancer	0.00E+00	3.11E-05	7.92E-04	0.00E+00	0.00E+00	7.92E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	7.92E-04
7009	ALL	653752.2	4181323	NonCancer	0.00E+00	2.93E-05	7.61E-04	0.00E+00	0.00E+00	7.61E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.61E-04	0.00E+00	0.00E+00	7.61E-04
7010	ALL	653781.3	4181319	NonCancer	0.00E+00	3.07E-05	8.10E-04	0.00E+00	0.00E+00	8.10E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	8.10E-04
7011	ALL	653810.4	4181314	NonCancer	0.00E+00	3.55E-05	9.19E-04	0.00E+00	0.00E+00	9.19E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.19E-04	0.00E+00	0.00E+00	9.19E-04
7012	ALL	653839.5	4181310	NonCancer	0.00E+00	3.82E-05	9.77E-04	0.00E+00	0.00E+00	9.77E-04	3.82E-05	0.00E+00	3.82E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	9.77E-04
7013	ALL	653868.6	4181306	NonCancer	0.00E+00	3.81E-05	9.72E-04	0.00E+00	0.00E+00	9.72E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.72E-04	0.00E+00	0.00E+00	9.72E-04
7014	ALL	653897.7	4181301	NonCancer	0.00E+00	3.55E-05	9.09E-04	0.00E+00	0.00E+00	9.09E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.09E-04	0.00E+00	0.00E+00	9.09E-04
7015	ALL	653926.8	4181297	NonCancer	0.00E+00	3.53E-05	9.17E-04	0.00E+00	0.00E+00	9.17E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
7016	ALL	653955.9	4181292	NonCancer	0.00E+00	3.53E-05	9.49E-04	0.00E+00	0.00E+00	9.49E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00	0.00E+00	9.49E-04
7017	ALL	653984.9	4181288	NonCancer	0.00E+00	4.01E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.01E-05	0.00E+00	4.01E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
7018	ALL	654014	4181284	NonCancer	0.00E+00	4.99E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	4.99E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
7019	ALL	654043.1	4181279	NonCancer	0.00E+00	5.83E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.83E-05	0.00E+00	5.83E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
7020	ALL	654072.2	4181275	NonCancer	0.00E+00	6.39E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.39E-05	0.00E+00	6.39E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
7021	ALL	654101.3	4181270	NonCancer	0.00E+00	6.58E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.58E-05	0.00E+00	6.58E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
7022	ALL	654130.4	4181266	NonCancer	0.00E+00	6.37E-05	1.61E-03	0.00E+00	0.00E+00	1.61E-03	6.37E-05	0.00E+00	6.37E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
7023	ALL	654159.5	4181262	NonCancer	0.00E+00	5.82E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.82E-05	0.00E+00	5.82E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
7024	ALL	654188.6	4181257	NonCancer	0.00E+00	5.01E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.01E-05	0.00E+00	5.01E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
7025	ALL	651179.6	4182412	NonCancer	0.00E+00	2.39E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
7026	ALL	651199.6	4182391	NonCancer	0.00E+00	2.44E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
7027	ALL	651219.6	4182369	NonCancer	0.00E+00	2.43E-05	6.17E-04	0.00E+00	0.00E+00	6.17E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	6.17E-04
7028	ALL	651239.6	4182348	NonCancer	0.00E+00	2.45E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
7029	ALL	651259.6	4182326	NonCancer	0.00E+00	2.37E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
7030	ALL	651279.5	4182305	NonCancer	0.00E+00	2.39E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7031	ALL	651299.5	4182283	NonCancer	0.00E+00	2.49E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
7032	ALL	651319.5	4182262	NonCancer	0.00E+00	2.47E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
7033	ALL	651339.5	4182240	NonCancer	0.00E+00	2.34E-05	6.04E-04	0.00E+00	0.00E+00	6.04E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
7034	ALL	651359.5	4182219	NonCancer	0.00E+00	2.50E-05	6.35E-04	0.00E+00	0.00E+00	6.35E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.35E-04
7035	ALL	651379.5	4182197	NonCancer	0.00E+00	2.55E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
7036	ALL	651399.4	4182176	NonCancer	0.00E+00	2.47E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
7037	ALL	651419.4	4182154	NonCancer	0.00E+00	2.42E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
7038	ALL	651439.4	4182133	NonCancer	0.00E+00	2.38E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
7039	ALL	651459.4	4182111	NonCancer	0.00E+00	2.34E-05	5.98E-04	0.00E+00	0.00E+00	5.98E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	5.98E-04
7040	ALL	651479.4	4182090	NonCancer	0.00E+00	2.35E-05	5.99E-04	0.00E+00	0.00E+00	5.99E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	5.99E-04
7041	ALL	651499.4	4182068	NonCancer	0.00E+00	2.36E-05	6.00E-04	0.00E+00	0.00E+00	6.00E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	6.00E-04
7042	ALL	651519.4	4182047	NonCancer	0.00E+00	2.39E-05	6.06E-04	0.00E+00	0.00E+00	6.06E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	6.06E-04
7043	ALL	651539.3	4182025	NonCancer	0.00E+00	2.39E-05	6.08E-04	0.00E+00	0.00E+00	6.08E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.08E-04
7044	ALL	651559.3	4182004	NonCancer	0.00E+00	2.37E-05	6.04E-04	0.00E+00	0.00E+00	6.04E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
7045	ALL	651579.3	4181982	NonCancer	0.00E+00	2.43E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
7046	ALL	651599.3	4181960	NonCancer	0.00E+00	2.41E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
7047	ALL	651619.3	4181939	NonCancer	0.00E+00	2.44E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
7048	ALL	651639.3	4181917	NonCancer	0.00E+00	2.37E-05	6.06E-04	0.00E+00	0.00E+00	6.06E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	6.06E-04
7049	ALL	651659.2	4181896	NonCancer	0.00E+00	2.38E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04

7050	ALL	651679.2	4181874	NonCancer	0.00E+00	2.45E-05	6.22E-04	0.00E+00	0.00E+00	6.22E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.22E-04	0.00E+00	0.00E+00	6.22E-04
7051	ALL	651699.2	4181853	NonCancer	0.00E+00	2.42E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
7052	ALL	651719.2	4181831	NonCancer	0.00E+00	2.45E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
7053	ALL	651739.2	4181810	NonCancer	0.00E+00	2.45E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
7054	ALL	651759.2	4181788	NonCancer	0.00E+00	2.44E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
7055	ALL	651779.2	4181767	NonCancer	0.00E+00	2.46E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
7056	ALL	651799.1	4181745	NonCancer	0.00E+00	2.43E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
7057	ALL	651819.1	4181724	NonCancer	0.00E+00	2.46E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
7058	ALL	651839.1	4181702	NonCancer	0.00E+00	2.45E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
7059	ALL	651859.1	4181681	NonCancer	0.00E+00	2.43E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
7060	ALL	651879.1	4181659	NonCancer	0.00E+00	2.44E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
7061	ALL	651899.1	4181638	NonCancer	0.00E+00	2.41E-05	6.15E-04	0.00E+00	0.00E+00	6.15E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	6.15E-04
7062	ALL	651919	4181616	NonCancer	0.00E+00	2.43E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
7063	ALL	651939	4181595	NonCancer	0.00E+00	2.44E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
7064	ALL	651959	4181573	NonCancer	0.00E+00	2.42E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
7065	ALL	651979	4181552	NonCancer	0.00E+00	2.45E-05	6.22E-04	0.00E+00	0.00E+00	6.22E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.22E-04	0.00E+00	0.00E+00	6.22E-04
7066	ALL	651999	4181530	NonCancer	0.00E+00	2.39E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7067	ALL	652019	4181509	NonCancer	0.00E+00	2.54E-05	6.41E-04	0.00E+00	0.00E+00	6.41E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
7068	ALL	652039	4181487	NonCancer	0.00E+00	2.77E-05	6.95E-04	0.00E+00	0.00E+00	6.95E-04	2.77E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	6.95E-04
7069	ALL	652058.9	4181466	NonCancer	0.00E+00	2.74E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
7070	ALL	652078.9	4181444	NonCancer	0.00E+00	2.51E-05	6.44E-04	0.00E+00	0.00E+00	6.44E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	6.44E-04
7071	ALL	652098.9	4181423	NonCancer	0.00E+00	2.70E-05	6.80E-04	0.00E+00	0.00E+00	6.80E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.80E-04	0.00E+00	0.00E+00	6.80E-04
7072	ALL	652118.9	4181401	NonCancer	0.00E+00	2.75E-05	6.94E-04	0.00E+00	0.00E+00	6.94E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.94E-04
7073	ALL	652138.9	4181380	NonCancer	0.00E+00	2.63E-05	6.69E-04	0.00E+00	0.00E+00	6.69E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04
7074	ALL	652158.9	4181358	NonCancer	0.00E+00	2.36E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
7075	ALL	652178.8	4181337	NonCancer	0.00E+00	2.39E-05	6.06E-04	0.00E+00	0.00E+00	6.06E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	6.06E-04
7076	ALL	652198.8	4181315	NonCancer	0.00E+00	2.35E-05	5.99E-04	0.00E+00	0.00E+00	5.99E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	5.99E-04
7077	ALL	652218.8	4181294	NonCancer	0.00E+00	2.39E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
7078	ALL	652238.8	4181272	NonCancer	0.00E+00	2.36E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
7079	ALL	652258.8	4181251	NonCancer	0.00E+00	2.38E-05	6.04E-04	0.00E+00	0.00E+00	6.04E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
7080	ALL	652278.8	4181229	NonCancer	0.00E+00	2.33E-05	5.93E-04	0.00E+00	0.00E+00	5.93E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	5.93E-04
7081	ALL	652298.8	4181208	NonCancer	0.00E+00	2.31E-05	5.88E-04	0.00E+00	0.00E+00	5.88E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.88E-04
7082	ALL	652318.7	4181186	NonCancer	0.00E+00	2.35E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
7083	ALL	652338.7	4181165	NonCancer	0.00E+00	2.31E-05	5.88E-04	0.00E+00	0.00E+00	5.88E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.88E-04
7084	ALL	652358.7	4181143	NonCancer	0.00E+00	2.29E-05	5.83E-04	0.00E+00	0.00E+00	5.83E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.83E-04
7085	ALL	652378.7	4181122	NonCancer	0.00E+00	2.27E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
7086	ALL	652398.7	4181100	NonCancer	0.00E+00	2.29E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
7087	ALL	652418.7	4181078	NonCancer	0.00E+00	2.21E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
7088	ALL	652438.6	4181057	NonCancer	0.00E+00	2.16E-05	5.69E-04	0.00E+00	0.00E+00	5.69E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	5.69E-04
7089	ALL	652461.6	4181041	NonCancer	0.00E+00	2.53E-05	6.72E-04	0.00E+00	0.00E+00	6.72E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.72E-04
7090	ALL	652490.7	4181037	NonCancer	0.00E+00	3.15E-05	8.16E-04	0.00E+00	0.00E+00	8.16E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.16E-04
7091	ALL	652519.7	4181032	NonCancer	0.00E+00	3.70E-05	9.43E-04	0.00E+00	0.00E+00	9.43E-04	3.70E-05	0.00E+00	3.70E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
7092	ALL	652548.7	4181028	NonCancer	0.00E+00	4.10E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.10E-05	0.00E+00	4.10E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
7093	ALL	652577.8	4181024	NonCancer	0.00E+00	4.28E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
7094	ALL	652606.8	4181019	NonCancer	0.00E+00	4.20E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7095	ALL	652635.8	4181015	NonCancer	0.00E+00	3.87E-05	9.90E-04	0.00E+00	0.00E+00	9.90E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.90E-04	0.00E+00	0.00E+00	9.90E-04
7096	ALL	652664.9	4181010	NonCancer	0.00E+00	3.36E-05	8.75E-04	0.00E+00	0.00E+00	8.75E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	8.75E-04
7097	ALL	652693.9	4181006	NonCancer	0.00E+00	2.75E-05	7.36E-04	0.00E+00	0.00E+00	7.36E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	7.36E-04
7098	ALL	652722.9	4181002	NonCancer	0.00E+00	2.42E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
7099	ALL	652752	4180997	NonCancer	0.00E+00	2.38E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04

7100	ALL	652781	4180993	NonCancer	0.00E+00	2.47E-05	6.27E-04	0.00E+00	0.00E+00	6.27E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	6.27E-04
7101	ALL	652810	4180988	NonCancer	0.00E+00	2.44E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
7102	ALL	652839.1	4180984	NonCancer	0.00E+00	2.30E-05	5.90E-04	0.00E+00	0.00E+00	5.90E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	5.90E-04
7103	ALL	652868.1	4180980	NonCancer	0.00E+00	2.20E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
7104	ALL	652897.1	4180975	NonCancer	0.00E+00	2.26E-05	5.78E-04	0.00E+00	0.00E+00	5.78E-04	2.26E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.78E-04
7105	ALL	652926.2	4180971	NonCancer	0.00E+00	2.36E-05	6.02E-04	0.00E+00	0.00E+00	6.02E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.02E-04	0.00E+00	0.00E+00	6.02E-04
7106	ALL	652955.2	4180966	NonCancer	0.00E+00	2.36E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
7107	ALL	652984.2	4180962	NonCancer	0.00E+00	2.41E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
7108	ALL	653013.2	4180958	NonCancer	0.00E+00	2.38E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
7109	ALL	653042.3	4180953	NonCancer	0.00E+00	2.42E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
7110	ALL	653071.3	4180949	NonCancer	0.00E+00	2.40E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7111	ALL	653100.3	4180944	NonCancer	0.00E+00	2.40E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
7112	ALL	653129.4	4180940	NonCancer	0.00E+00	2.46E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
7113	ALL	653158.4	4180936	NonCancer	0.00E+00	2.46E-05	6.28E-04	0.00E+00	0.00E+00	6.28E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	6.28E-04
7114	ALL	653187.4	4180931	NonCancer	0.00E+00	2.51E-05	6.38E-04	0.00E+00	0.00E+00	6.38E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.38E-04
7115	ALL	653216.5	4180927	NonCancer	0.00E+00	2.45E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
7116	ALL	653245.5	4180923	NonCancer	0.00E+00	2.45E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
7117	ALL	653274.5	4180918	NonCancer	0.00E+00	2.48E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
7118	ALL	653303.6	4180914	NonCancer	0.00E+00	2.68E-05	6.79E-04	0.00E+00	0.00E+00	6.79E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.79E-04
7119	ALL	653332.6	4180909	NonCancer	0.00E+00	2.75E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
7120	ALL	653361.6	4180905	NonCancer	0.00E+00	2.57E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
7121	ALL	653390.7	4180901	NonCancer	0.00E+00	2.50E-05	6.38E-04	0.00E+00	0.00E+00	6.38E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.38E-04
7122	ALL	653419.7	4180896	NonCancer	0.00E+00	2.58E-05	6.61E-04	0.00E+00	0.00E+00	6.61E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	6.61E-04
7123	ALL	653448.7	4180892	NonCancer	0.00E+00	2.59E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04
7124	ALL	653477.8	4180887	NonCancer	0.00E+00	2.61E-05	6.70E-04	0.00E+00	0.00E+00	6.70E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.70E-04
7125	ALL	653506.8	4180883	NonCancer	0.00E+00	2.52E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
7126	ALL	653535.8	4180879	NonCancer	0.00E+00	2.47E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
7127	ALL	653564.8	4180874	NonCancer	0.00E+00	2.47E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
7128	ALL	653593.9	4180870	NonCancer	0.00E+00	2.50E-05	6.38E-04	0.00E+00	0.00E+00	6.38E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.38E-04
7129	ALL	653622.9	4180865	NonCancer	0.00E+00	2.52E-05	6.41E-04	0.00E+00	0.00E+00	6.41E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
7130	ALL	653651.9	4180861	NonCancer	0.00E+00	2.49E-05	6.33E-04	0.00E+00	0.00E+00	6.33E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	6.33E-04
7131	ALL	653681	4180857	NonCancer	0.00E+00	2.46E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
7132	ALL	653710	4180852	NonCancer	0.00E+00	2.28E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
7133	ALL	653739	4180848	NonCancer	0.00E+00	2.22E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
7134	ALL	653768.1	4180843	NonCancer	0.00E+00	2.32E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
7135	ALL	653797.1	4180839	NonCancer	0.00E+00	2.66E-05	6.90E-04	0.00E+00	0.00E+00	6.90E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	6.90E-04
7136	ALL	653826.1	4180835	NonCancer	0.00E+00	2.89E-05	7.39E-04	0.00E+00	0.00E+00	7.39E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.39E-04
7137	ALL	653855.2	4180830	NonCancer	0.00E+00	2.96E-05	7.54E-04	0.00E+00	0.00E+00	7.54E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.54E-04	0.00E+00	0.00E+00	7.54E-04
7138	ALL	653884.2	4180826	NonCancer	0.00E+00	2.87E-05	7.31E-04	0.00E+00	0.00E+00	7.31E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	7.31E-04
7139	ALL	653913.2	4180821	NonCancer	0.00E+00	2.72E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
7140	ALL	653942.3	4180817	NonCancer	0.00E+00	2.73E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
7141	ALL	653971.3	4180813	NonCancer	0.00E+00	2.75E-05	7.41E-04	0.00E+00	0.00E+00	7.41E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	7.41E-04
7142	ALL	654000.3	4180808	NonCancer	0.00E+00	3.00E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
7143	ALL	654029.4	4180804	NonCancer	0.00E+00	3.71E-05	9.93E-04	0.00E+00	0.00E+00	9.93E-04	3.71E-05	0.00E+00	3.71E-05	0.00E+00	0.00E+00	9.93E-04	0.00E+00	0.00E+00	9.93E-04
7144	ALL	654058.4	4180799	NonCancer	0.00E+00	4.40E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
7145	ALL	654087.4	4180795	NonCancer	0.00E+00	4.98E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	4.98E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
7146	ALL	654116.4	4180791	NonCancer	0.00E+00	5.38E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.38E-05	0.00E+00	5.38E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
7147	ALL	654145.5	4180786	NonCancer	0.00E+00	5.57E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.57E-05	0.00E+00	5.57E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
7148	ALL	654174.5	4180782	NonCancer	0.00E+00	5.50E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.50E-05	0.00E+00	5.50E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
7149	ALL	654203.5	4180777	NonCancer	0.00E+00	5.20E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03

7150	ALL	654232.6	4180773	NonCancer	0.00E+00	4.70E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.70E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
7151	ALL	654261.6	4180769	NonCancer	0.00E+00	4.07E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.07E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
7152	ALL	650721.6	4182212	NonCancer	0.00E+00	1.92E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
7153	ALL	650741.6	4182190	NonCancer	0.00E+00	1.96E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
7154	ALL	650761.7	4182169	NonCancer	0.00E+00	1.94E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
7155	ALL	650781.7	4182147	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7156	ALL	650801.8	4182125	NonCancer	0.00E+00	1.96E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7157	ALL	650821.8	4182104	NonCancer	0.00E+00	1.90E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
7158	ALL	650841.9	4182082	NonCancer	0.00E+00	1.91E-05	4.88E-04	0.00E+00	0.00E+00	4.88E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.88E-04
7159	ALL	650861.9	4182061	NonCancer	0.00E+00	1.98E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
7160	ALL	650882	4182039	NonCancer	0.00E+00	2.00E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
7161	ALL	650902	4182017	NonCancer	0.00E+00	1.94E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
7162	ALL	650922.1	4181996	NonCancer	0.00E+00	1.93E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
7163	ALL	650942.1	4181974	NonCancer	0.00E+00	2.02E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
7164	ALL	650962.1	4181953	NonCancer	0.00E+00	2.05E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
7165	ALL	650982.2	4181931	NonCancer	0.00E+00	1.99E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
7166	ALL	651002.2	4181910	NonCancer	0.00E+00	1.95E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7167	ALL	651022.3	4181888	NonCancer	0.00E+00	1.89E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
7168	ALL	651042.3	4181866	NonCancer	0.00E+00	1.91E-05	4.86E-04	0.00E+00	0.00E+00	4.86E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
7169	ALL	651062.4	4181845	NonCancer	0.00E+00	1.87E-05	4.76E-04	0.00E+00	0.00E+00	4.76E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.76E-04
7170	ALL	651082.4	4181823	NonCancer	0.00E+00	1.88E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
7171	ALL	651102.5	4181802	NonCancer	0.00E+00	1.90E-05	4.82E-04	0.00E+00	0.00E+00	4.82E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.82E-04
7172	ALL	651122.5	4181780	NonCancer	0.00E+00	1.92E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
7173	ALL	651142.6	4181759	NonCancer	0.00E+00	1.91E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
7174	ALL	651162.6	4181737	NonCancer	0.00E+00	1.92E-05	4.88E-04	0.00E+00	0.00E+00	4.88E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.88E-04
7175	ALL	651182.6	4181715	NonCancer	0.00E+00	1.93E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
7176	ALL	651202.7	4181694	NonCancer	0.00E+00	1.95E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
7177	ALL	651222.7	4181672	NonCancer	0.00E+00	1.94E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
7178	ALL	651242.8	4181651	NonCancer	0.00E+00	1.95E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
7179	ALL	651262.8	4181629	NonCancer	0.00E+00	1.90E-05	4.86E-04	0.00E+00	0.00E+00	4.86E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
7180	ALL	651282.9	4181608	NonCancer	0.00E+00	1.90E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
7181	ALL	651302.9	4181586	NonCancer	0.00E+00	1.96E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7182	ALL	651323	4181564	NonCancer	0.00E+00	1.96E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7183	ALL	651343	4181543	NonCancer	0.00E+00	1.96E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7184	ALL	651363.1	4181521	NonCancer	0.00E+00	1.96E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7185	ALL	651383.1	4181500	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7186	ALL	651403.1	4181478	NonCancer	0.00E+00	1.96E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
7187	ALL	651423.2	4181456	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7188	ALL	651443.2	4181435	NonCancer	0.00E+00	1.95E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
7189	ALL	651463.3	4181413	NonCancer	0.00E+00	1.97E-05	5.01E-04	0.00E+00	0.00E+00	5.01E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	5.01E-04
7190	ALL	651483.3	4181392	NonCancer	0.00E+00	1.95E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
7191	ALL	651503.4	4181370	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7192	ALL	651523.4	4181349	NonCancer	0.00E+00	1.94E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7193	ALL	651543.5	4181327	NonCancer	0.00E+00	1.95E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
7194	ALL	651563.5	4181305	NonCancer	0.00E+00	1.92E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
7195	ALL	651583.6	4181284	NonCancer	0.00E+00	1.96E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7196	ALL	651603.6	4181262	NonCancer	0.00E+00	1.93E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
7197	ALL	651623.6	4181241	NonCancer	0.00E+00	1.96E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7198	ALL	651643.7	4181219	NonCancer	0.00E+00	1.93E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
7199	ALL	651663.7	4181198	NonCancer	0.00E+00	1.96E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04

7200	ALL	651683.8	4181176	NonCancer	0.00E+00	1.92E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
7201	ALL	651703.8	4181154	NonCancer	0.00E+00	2.18E-05	5.51E-04	0.00E+00	0.00E+00	5.51E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.51E-04
7202	ALL	651723.9	4181133	NonCancer	0.00E+00	2.46E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
7203	ALL	651743.9	4181111	NonCancer	0.00E+00	2.52E-05	6.35E-04	0.00E+00	0.00E+00	6.35E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.35E-04
7204	ALL	651764	4181090	NonCancer	0.00E+00	2.40E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
7205	ALL	651784	4181068	NonCancer	0.00E+00	2.30E-05	5.86E-04	0.00E+00	0.00E+00	5.86E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	5.86E-04
7206	ALL	651804.1	4181047	NonCancer	0.00E+00	2.42E-05	6.09E-04	0.00E+00	0.00E+00	6.09E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.09E-04	0.00E+00	0.00E+00	6.09E-04
7207	ALL	651824.1	4181025	NonCancer	0.00E+00	2.46E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
7208	ALL	651844.1	4181003	NonCancer	0.00E+00	2.37E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
7209	ALL	651864.2	4180982	NonCancer	0.00E+00	2.17E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
7210	ALL	651884.2	4180960	NonCancer	0.00E+00	1.92E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7211	ALL	651904.3	4180939	NonCancer	0.00E+00	1.93E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
7212	ALL	651924.3	4180917	NonCancer	0.00E+00	1.89E-05	4.82E-04	0.00E+00	0.00E+00	4.82E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.82E-04
7213	ALL	651944.4	4180895	NonCancer	0.00E+00	1.91E-05	4.86E-04	0.00E+00	0.00E+00	4.86E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
7214	ALL	651964.4	4180874	NonCancer	0.00E+00	1.89E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
7215	ALL	651984.5	4180852	NonCancer	0.00E+00	1.91E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
7216	ALL	652004.5	4180831	NonCancer	0.00E+00	1.85E-05	4.73E-04	0.00E+00	0.00E+00	4.73E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.73E-04
7217	ALL	652024.6	4180809	NonCancer	0.00E+00	1.87E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
7218	ALL	652044.6	4180788	NonCancer	0.00E+00	1.85E-05	4.71E-04	0.00E+00	0.00E+00	4.71E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04
7219	ALL	652064.6	4180766	NonCancer	0.00E+00	1.88E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
7220	ALL	652084.7	4180744	NonCancer	0.00E+00	1.84E-05	4.69E-04	0.00E+00	0.00E+00	4.69E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.69E-04
7221	ALL	652104.7	4180723	NonCancer	0.00E+00	1.84E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04
7222	ALL	652124.8	4180701	NonCancer	0.00E+00	1.80E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
7223	ALL	652144.8	4180680	NonCancer	0.00E+00	1.84E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
7224	ALL	652164.9	4180658	NonCancer	0.00E+00	1.81E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
7225	ALL	652184.9	4180637	NonCancer	0.00E+00	1.73E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
7226	ALL	652205	4180615	NonCancer	0.00E+00	1.78E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
7227	ALL	652228	4180599	NonCancer	0.00E+00	2.18E-05	5.79E-04	0.00E+00	0.00E+00	5.79E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04
7228	ALL	652257.2	4180595	NonCancer	0.00E+00	2.66E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
7229	ALL	652286.3	4180590	NonCancer	0.00E+00	3.12E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	3.12E-05	0.00E+00	3.12E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
7230	ALL	652315.4	4180586	NonCancer	0.00E+00	3.48E-05	8.80E-04	0.00E+00	0.00E+00	8.80E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.80E-04	0.00E+00	0.00E+00	8.80E-04
7231	ALL	652344.5	4180581	NonCancer	0.00E+00	3.70E-05	9.32E-04	0.00E+00	0.00E+00	9.32E-04	3.70E-05	0.00E+00	3.70E-05	0.00E+00	0.00E+00	9.32E-04	0.00E+00	0.00E+00	9.32E-04
7232	ALL	652373.6	4180577	NonCancer	0.00E+00	3.72E-05	9.37E-04	0.00E+00	0.00E+00	9.37E-04	3.72E-05	0.00E+00	3.72E-05	0.00E+00	0.00E+00	9.37E-04	0.00E+00	0.00E+00	9.37E-04
7233	ALL	652402.8	4180573	NonCancer	0.00E+00	3.65E-05	9.24E-04	0.00E+00	0.00E+00	9.24E-04	3.65E-05	0.00E+00	3.65E-05	0.00E+00	0.00E+00	9.24E-04	0.00E+00	0.00E+00	9.24E-04
7234	ALL	652431.9	4180568	NonCancer	0.00E+00	3.31E-05	8.50E-04	0.00E+00	0.00E+00	8.50E-04	3.31E-05	0.00E+00	3.31E-05	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	8.50E-04
7235	ALL	652461	4180564	NonCancer	0.00E+00	2.87E-05	7.48E-04	0.00E+00	0.00E+00	7.48E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	7.48E-04
7236	ALL	652490.1	4180559	NonCancer	0.00E+00	2.40E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
7237	ALL	652519.2	4180555	NonCancer	0.00E+00	2.00E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
7238	ALL	652548.4	4180551	NonCancer	0.00E+00	1.92E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
7239	ALL	652577.5	4180546	NonCancer	0.00E+00	1.94E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
7240	ALL	652606.6	4180542	NonCancer	0.00E+00	1.98E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
7241	ALL	652635.7	4180537	NonCancer	0.00E+00	1.94E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
7242	ALL	652664.8	4180533	NonCancer	0.00E+00	1.83E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
7243	ALL	652694	4180529	NonCancer	0.00E+00	1.75E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
7244	ALL	652723.1	4180524	NonCancer	0.00E+00	1.78E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
7245	ALL	652752.2	4180520	NonCancer	0.00E+00	1.86E-05	4.73E-04	0.00E+00	0.00E+00	4.73E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.73E-04
7246	ALL	652781.3	4180515	NonCancer	0.00E+00	1.90E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04
7247	ALL	652810.4	4180511	NonCancer	0.00E+00	1.88E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
7248	ALL	652839.6	4180507	NonCancer	0.00E+00	1.93E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
7249	ALL	652868.7	4180502	NonCancer	0.00E+00	1.90E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04

7250	ALL	652897.8	4180498	NonCancer	0.00E+00	1.94E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
7251	ALL	652926.9	4180493	NonCancer	0.00E+00	1.90E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
7252	ALL	652956	4180489	NonCancer	0.00E+00	1.94E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
7253	ALL	652985.2	4180484	NonCancer	0.00E+00	1.93E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
7254	ALL	653014.3	4180480	NonCancer	0.00E+00	1.97E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7255	ALL	653043.4	4180476	NonCancer	0.00E+00	1.98E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
7256	ALL	653072.5	4180471	NonCancer	0.00E+00	2.01E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
7257	ALL	653101.6	4180467	NonCancer	0.00E+00	1.95E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7258	ALL	653130.8	4180462	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7259	ALL	653159.9	4180458	NonCancer	0.00E+00	1.97E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
7260	ALL	653189	4180454	NonCancer	0.00E+00	2.22E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
7261	ALL	653218.1	4180449	NonCancer	0.00E+00	2.41E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
7262	ALL	653247.2	4180445	NonCancer	0.00E+00	2.42E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7263	ALL	653276.3	4180440	NonCancer	0.00E+00	2.27E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
7264	ALL	653305.5	4180436	NonCancer	0.00E+00	1.98E-05	5.09E-04	0.00E+00	0.00E+00	5.09E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.09E-04
7265	ALL	653334.6	4180432	NonCancer	0.00E+00	2.05E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
7266	ALL	653363.7	4180427	NonCancer	0.00E+00	2.06E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
7267	ALL	653392.8	4180423	NonCancer	0.00E+00	2.08E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
7268	ALL	653421.9	4180418	NonCancer	0.00E+00	2.07E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
7269	ALL	653451.1	4180414	NonCancer	0.00E+00	2.00E-05	5.14E-04	0.00E+00	0.00E+00	5.14E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
7270	ALL	653480.2	4180410	NonCancer	0.00E+00	1.97E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
7271	ALL	653509.3	4180405	NonCancer	0.00E+00	1.97E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
7272	ALL	653538.4	4180401	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
7273	ALL	653567.5	4180396	NonCancer	0.00E+00	2.18E-05	5.49E-04	0.00E+00	0.00E+00	5.49E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04
7274	ALL	653596.7	4180392	NonCancer	0.00E+00	2.13E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
7275	ALL	653625.8	4180388	NonCancer	0.00E+00	2.00E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
7276	ALL	653654.9	4180383	NonCancer	0.00E+00	1.95E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7277	ALL	653684	4180379	NonCancer	0.00E+00	1.82E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
7278	ALL	653713.1	4180374	NonCancer	0.00E+00	1.78E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
7279	ALL	653742.3	4180370	NonCancer	0.00E+00	1.79E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
7280	ALL	653771.4	4180365	NonCancer	0.00E+00	1.97E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
7281	ALL	653800.5	4180361	NonCancer	0.00E+00	2.19E-05	5.66E-04	0.00E+00	0.00E+00	5.66E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	5.66E-04
7282	ALL	653829.6	4180357	NonCancer	0.00E+00	2.33E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
7283	ALL	653858.7	4180352	NonCancer	0.00E+00	2.36E-05	6.02E-04	0.00E+00	0.00E+00	6.02E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.02E-04	0.00E+00	0.00E+00	6.02E-04
7284	ALL	653887.9	4180348	NonCancer	0.00E+00	2.29E-05	5.84E-04	0.00E+00	0.00E+00	5.84E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.84E-04
7285	ALL	653917	4180343	NonCancer	0.00E+00	2.18E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
7286	ALL	653946.1	4180339	NonCancer	0.00E+00	2.16E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
7287	ALL	653975.2	4180335	NonCancer	0.00E+00	2.22E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
7288	ALL	654004.3	4180330	NonCancer	0.00E+00	2.20E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
7289	ALL	654033.5	4180326	NonCancer	0.00E+00	2.65E-05	7.31E-04	0.00E+00	0.00E+00	7.31E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	7.31E-04
7290	ALL	654062.6	4180321	NonCancer	0.00E+00	3.23E-05	8.65E-04	0.00E+00	0.00E+00	8.65E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.65E-04
7291	ALL	654091.7	4180317	NonCancer	0.00E+00	3.79E-05	9.93E-04	0.00E+00	0.00E+00	9.93E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.93E-04	0.00E+00	0.00E+00	9.93E-04
7292	ALL	654120.8	4180313	NonCancer	0.00E+00	4.29E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.29E-05	0.00E+00	4.29E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
7293	ALL	654149.9	4180308	NonCancer	0.00E+00	4.68E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.68E-05	0.00E+00	4.68E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
7294	ALL	654179.1	4180304	NonCancer	0.00E+00	4.91E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.91E-05	0.00E+00	4.91E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
7295	ALL	654208.2	4180299	NonCancer	0.00E+00	4.97E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
7296	ALL	654237.3	4180295	NonCancer	0.00E+00	4.86E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
7297	ALL	654266.4	4180291	NonCancer	0.00E+00	4.57E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.57E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
7298	ALL	654295.5	4180286	NonCancer	0.00E+00	4.15E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.15E-05	0.00E+00	4.15E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7299	ALL	654324.7	4180282	NonCancer	0.00E+00	3.63E-05	9.40E-04	0.00E+00	0.00E+00	9.40E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.40E-04	0.00E+00	0.00E+00	9.40E-04

7300	ALL	654353.8	4180277	NonCancer	0.00E+00	3.07E-05	8.09E-04	0.00E+00	0.00E+00	8.09E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.09E-04
7301	ALL	650263.6	4182011	NonCancer	0.00E+00	1.59E-05	4.05E-04	0.00E+00	0.00E+00	4.05E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.05E-04
7302	ALL	650283.6	4181990	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7303	ALL	650303.6	4181968	NonCancer	0.00E+00	1.62E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
7304	ALL	650323.6	4181947	NonCancer	0.00E+00	1.58E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
7305	ALL	650343.6	4181925	NonCancer	0.00E+00	1.63E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
7306	ALL	650363.6	4181903	NonCancer	0.00E+00	1.61E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7307	ALL	650383.6	4181882	NonCancer	0.00E+00	1.57E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
7308	ALL	650403.7	4181860	NonCancer	0.00E+00	1.57E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
7309	ALL	650423.7	4181839	NonCancer	0.00E+00	1.62E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7310	ALL	650443.7	4181817	NonCancer	0.00E+00	1.65E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
7311	ALL	650463.7	4181796	NonCancer	0.00E+00	1.63E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
7312	ALL	650483.7	4181774	NonCancer	0.00E+00	1.55E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
7313	ALL	650503.7	4181753	NonCancer	0.00E+00	1.61E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
7314	ALL	650523.7	4181731	NonCancer	0.00E+00	1.67E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
7315	ALL	650543.7	4181710	NonCancer	0.00E+00	1.68E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
7316	ALL	650563.8	4181688	NonCancer	0.00E+00	1.64E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
7317	ALL	650583.8	4181667	NonCancer	0.00E+00	1.61E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7318	ALL	650603.8	4181645	NonCancer	0.00E+00	1.58E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
7319	ALL	650623.8	4181623	NonCancer	0.00E+00	1.57E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
7320	ALL	650643.8	4181602	NonCancer	0.00E+00	1.56E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
7321	ALL	650663.8	4181580	NonCancer	0.00E+00	1.55E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
7322	ALL	650683.8	4181559	NonCancer	0.00E+00	1.55E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
7323	ALL	650703.8	4181537	NonCancer	0.00E+00	1.56E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
7324	ALL	650723.9	4181516	NonCancer	0.00E+00	1.58E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
7325	ALL	650743.9	4181494	NonCancer	0.00E+00	1.55E-05	3.96E-04	0.00E+00	0.00E+00	3.96E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.96E-04
7326	ALL	650763.9	4181473	NonCancer	0.00E+00	1.59E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
7327	ALL	650783.9	4181451	NonCancer	0.00E+00	1.57E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
7328	ALL	650803.9	4181430	NonCancer	0.00E+00	1.61E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
7329	ALL	650823.9	4181408	NonCancer	0.00E+00	1.60E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
7330	ALL	650843.9	4181386	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7331	ALL	650864	4181365	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7332	ALL	650884	4181343	NonCancer	0.00E+00	1.57E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
7333	ALL	650904	4181322	NonCancer	0.00E+00	1.58E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
7334	ALL	650924	4181300	NonCancer	0.00E+00	1.59E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
7335	ALL	650944	4181279	NonCancer	0.00E+00	1.63E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7336	ALL	650964	4181257	NonCancer	0.00E+00	1.60E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7337	ALL	650984	4181236	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7338	ALL	651004	4181214	NonCancer	0.00E+00	1.61E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7339	ALL	651024.1	4181193	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7340	ALL	651044.1	4181171	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7341	ALL	651064.1	4181149	NonCancer	0.00E+00	1.61E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
7342	ALL	651084.1	4181128	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7343	ALL	651104.1	4181106	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7344	ALL	651124.1	4181085	NonCancer	0.00E+00	1.63E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
7345	ALL	651144.1	4181063	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7346	ALL	651164.1	4181042	NonCancer	0.00E+00	1.63E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7347	ALL	651184.2	4181020	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7348	ALL	651204.2	4180999	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7349	ALL	651224.2	4180977	NonCancer	0.00E+00	1.60E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04

7350	ALL	651244.2	4180956	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7351	ALL	651264.2	4180934	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7352	ALL	651284.2	4180913	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7353	ALL	651304.2	4180891	NonCancer	0.00E+00	1.62E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7354	ALL	651324.3	4180869	NonCancer	0.00E+00	1.59E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
7355	ALL	651344.3	4180848	NonCancer	0.00E+00	1.62E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7356	ALL	651364.3	4180826	NonCancer	0.00E+00	1.59E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
7357	ALL	651384.3	4180805	NonCancer	0.00E+00	1.81E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
7358	ALL	651404.3	4180783	NonCancer	0.00E+00	2.07E-05	5.22E-04	0.00E+00	0.00E+00	5.22E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	5.22E-04
7359	ALL	651424.3	4180762	NonCancer	0.00E+00	2.22E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
7360	ALL	651444.3	4180740	NonCancer	0.00E+00	2.23E-05	5.62E-04	0.00E+00	0.00E+00	5.62E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	5.62E-04
7361	ALL	651464.3	4180719	NonCancer	0.00E+00	2.10E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
7362	ALL	651484.4	4180697	NonCancer	0.00E+00	2.01E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
7363	ALL	651504.4	4180676	NonCancer	0.00E+00	2.16E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
7364	ALL	651524.4	4180654	NonCancer	0.00E+00	2.21E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
7365	ALL	651544.4	4180632	NonCancer	0.00E+00	2.18E-05	5.50E-04	0.00E+00	0.00E+00	5.50E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.50E-04
7366	ALL	651564.4	4180611	NonCancer	0.00E+00	2.05E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
7367	ALL	651584.4	4180589	NonCancer	0.00E+00	1.85E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
7368	ALL	651604.4	4180568	NonCancer	0.00E+00	1.74E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
7369	ALL	651624.5	4180546	NonCancer	0.00E+00	1.74E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
7370	ALL	651644.5	4180525	NonCancer	0.00E+00	1.65E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
7371	ALL	651664.5	4180503	NonCancer	0.00E+00	1.58E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
7372	ALL	651684.5	4180482	NonCancer	0.00E+00	1.55E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
7373	ALL	651704.5	4180460	NonCancer	0.00E+00	1.57E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
7374	ALL	651724.5	4180439	NonCancer	0.00E+00	1.56E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
7375	ALL	651744.5	4180417	NonCancer	0.00E+00	1.54E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
7376	ALL	651764.5	4180396	NonCancer	0.00E+00	1.54E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
7377	ALL	651784.6	4180374	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
7378	ALL	651804.6	4180352	NonCancer	0.00E+00	1.55E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
7379	ALL	651824.6	4180331	NonCancer	0.00E+00	1.52E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
7380	ALL	651844.6	4180309	NonCancer	0.00E+00	1.51E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
7381	ALL	651864.6	4180288	NonCancer	0.00E+00	1.50E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
7382	ALL	651884.6	4180266	NonCancer	0.00E+00	1.50E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
7383	ALL	651904.6	4180245	NonCancer	0.00E+00	1.52E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
7384	ALL	651924.6	4180223	NonCancer	0.00E+00	1.48E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
7385	ALL	651944.7	4180202	NonCancer	0.00E+00	1.44E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
7386	ALL	651964.7	4180180	NonCancer	0.00E+00	1.47E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
7387	ALL	651994.4	4180157	NonCancer	0.00E+00	1.93E-05	5.15E-04	0.00E+00	0.00E+00	5.15E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	5.15E-04
7388	ALL	652023.5	4180153	NonCancer	0.00E+00	2.34E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7389	ALL	652052.5	4180148	NonCancer	0.00E+00	2.73E-05	7.01E-04	0.00E+00	0.00E+00	7.01E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	7.01E-04	0.00E+00	0.00E+00	7.01E-04
7390	ALL	652081.6	4180144	NonCancer	0.00E+00	3.05E-05	7.76E-04	0.00E+00	0.00E+00	7.76E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	7.76E-04
7391	ALL	652110.7	4180139	NonCancer	0.00E+00	3.29E-05	8.30E-04	0.00E+00	0.00E+00	8.30E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.30E-04	0.00E+00	0.00E+00	8.30E-04
7392	ALL	652139.7	4180135	NonCancer	0.00E+00	3.40E-05	8.56E-04	0.00E+00	0.00E+00	8.56E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.56E-04
7393	ALL	652168.8	4180131	NonCancer	0.00E+00	3.38E-05	8.53E-04	0.00E+00	0.00E+00	8.53E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
7394	ALL	652197.9	4180126	NonCancer	0.00E+00	3.22E-05	8.18E-04	0.00E+00	0.00E+00	8.18E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	8.18E-04
7395	ALL	652227	4180122	NonCancer	0.00E+00	2.95E-05	7.58E-04	0.00E+00	0.00E+00	7.58E-04	2.95E-05	0.00E+00	2.95E-05	0.00E+00	0.00E+00	7.58E-04	0.00E+00	0.00E+00	7.58E-04
7396	ALL	652256	4180117	NonCancer	0.00E+00	2.59E-05	6.77E-04	0.00E+00	0.00E+00	6.77E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.77E-04
7397	ALL	652285.1	4180113	NonCancer	0.00E+00	2.19E-05	5.84E-04	0.00E+00	0.00E+00	5.84E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.84E-04
7398	ALL	652314.2	4180109	NonCancer	0.00E+00	1.77E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
7399	ALL	652343.3	4180104	NonCancer	0.00E+00	1.60E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04

7400	ALL	652372.3	4180100	NonCancer	0.00E+00	1.57E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
7401	ALL	652401.4	4180095	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7402	ALL	652430.5	4180091	NonCancer	0.00E+00	1.63E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
7403	ALL	652459.5	4180087	NonCancer	0.00E+00	1.59E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
7404	ALL	652488.6	4180082	NonCancer	0.00E+00	1.51E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
7405	ALL	652517.7	4180078	NonCancer	0.00E+00	1.43E-05	3.67E-04	0.00E+00	0.00E+00	3.67E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.67E-04
7406	ALL	652546.8	4180073	NonCancer	0.00E+00	1.46E-05	3.71E-04	0.00E+00	0.00E+00	3.71E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
7407	ALL	652575.8	4180069	NonCancer	0.00E+00	1.49E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
7408	ALL	652604.9	4180065	NonCancer	0.00E+00	1.55E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
7409	ALL	652634	4180060	NonCancer	0.00E+00	1.56E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
7410	ALL	652663.1	4180056	NonCancer	0.00E+00	1.56E-05	3.96E-04	0.00E+00	0.00E+00	3.96E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.96E-04
7411	ALL	652692.1	4180051	NonCancer	0.00E+00	1.59E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
7412	ALL	652721.2	4180047	NonCancer	0.00E+00	1.56E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
7413	ALL	652750.3	4180043	NonCancer	0.00E+00	1.59E-05	4.05E-04	0.00E+00	0.00E+00	4.05E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.05E-04
7414	ALL	652779.3	4180038	NonCancer	0.00E+00	1.58E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
7415	ALL	652808.4	4180034	NonCancer	0.00E+00	1.59E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
7416	ALL	652837.5	4180029	NonCancer	0.00E+00	1.59E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
7417	ALL	652866.6	4180025	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7418	ALL	652895.6	4180021	NonCancer	0.00E+00	1.62E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7419	ALL	652924.7	4180016	NonCancer	0.00E+00	1.63E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
7420	ALL	652953.8	4180012	NonCancer	0.00E+00	1.66E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
7421	ALL	652982.9	4180007	NonCancer	0.00E+00	1.62E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
7422	ALL	653011.9	4180003	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7423	ALL	653041	4179999	NonCancer	0.00E+00	1.61E-05	4.16E-04	0.00E+00	0.00E+00	4.16E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
7424	ALL	653070.1	4179994	NonCancer	0.00E+00	1.79E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
7425	ALL	653099.1	4179990	NonCancer	0.00E+00	2.04E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
7426	ALL	653128.2	4179985	NonCancer	0.00E+00	2.20E-05	5.54E-04	0.00E+00	0.00E+00	5.54E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.54E-04
7427	ALL	653157.3	4179981	NonCancer	0.00E+00	2.21E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
7428	ALL	653186.4	4179977	NonCancer	0.00E+00	2.09E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
7429	ALL	653215.4	4179972	NonCancer	0.00E+00	1.85E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
7430	ALL	653244.5	4179968	NonCancer	0.00E+00	1.67E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
7431	ALL	653273.6	4179963	NonCancer	0.00E+00	1.70E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
7432	ALL	653302.7	4179959	NonCancer	0.00E+00	1.68E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
7433	ALL	653331.7	4179955	NonCancer	0.00E+00	1.71E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
7434	ALL	653360.8	4179950	NonCancer	0.00E+00	1.69E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
7435	ALL	653389.9	4179946	NonCancer	0.00E+00	1.64E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
7436	ALL	653418.9	4179941	NonCancer	0.00E+00	1.63E-05	4.16E-04	0.00E+00	0.00E+00	4.16E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
7437	ALL	653448	4179937	NonCancer	0.00E+00	1.63E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
7438	ALL	653477.1	4179933	NonCancer	0.00E+00	1.80E-05	4.58E-04	0.00E+00	0.00E+00	4.58E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.58E-04
7439	ALL	653506.2	4179928	NonCancer	0.00E+00	1.93E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
7440	ALL	653535.2	4179924	NonCancer	0.00E+00	1.97E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7441	ALL	653564.3	4179919	NonCancer	0.00E+00	1.90E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
7442	ALL	653593.4	4179915	NonCancer	0.00E+00	1.73E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
7443	ALL	653622.5	4179911	NonCancer	0.00E+00	1.62E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7444	ALL	653651.5	4179906	NonCancer	0.00E+00	1.52E-05	3.89E-04	0.00E+00	0.00E+00	3.89E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	3.89E-04
7445	ALL	653680.6	4179902	NonCancer	0.00E+00	1.49E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
7446	ALL	653709.7	4179897	NonCancer	0.00E+00	1.46E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
7447	ALL	653738.7	4179893	NonCancer	0.00E+00	1.48E-05	3.90E-04	0.00E+00	0.00E+00	3.90E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.90E-04
7448	ALL	653767.8	4179889	NonCancer	0.00E+00	1.65E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
7449	ALL	653796.9	4179884	NonCancer	0.00E+00	1.81E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04

7450	ALL	653826	4179880	NonCancer	0.00E+00	1.91E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
7451	ALL	653855	4179875	NonCancer	0.00E+00	1.95E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7452	ALL	653884.1	4179871	NonCancer	0.00E+00	1.91E-05	4.86E-04	0.00E+00	0.00E+00	4.86E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
7453	ALL	653913.2	4179867	NonCancer	0.00E+00	1.80E-05	4.61E-04	0.00E+00	0.00E+00	4.61E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	4.61E-04
7454	ALL	653942.3	4179862	NonCancer	0.00E+00	1.79E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
7455	ALL	653971.3	4179858	NonCancer	0.00E+00	1.81E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
7456	ALL	654000.4	4179853	NonCancer	0.00E+00	1.84E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7457	ALL	654029.5	4179849	NonCancer	0.00E+00	1.82E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
7458	ALL	654058.5	4179845	NonCancer	0.00E+00	2.25E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
7459	ALL	654087.6	4179840	NonCancer	0.00E+00	2.71E-05	7.32E-04	0.00E+00	0.00E+00	7.32E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.32E-04
7460	ALL	654116.7	4179836	NonCancer	0.00E+00	3.17E-05	8.39E-04	0.00E+00	0.00E+00	8.39E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	8.39E-04
7461	ALL	654145.8	4179831	NonCancer	0.00E+00	3.61E-05	9.38E-04	0.00E+00	0.00E+00	9.38E-04	3.61E-05	0.00E+00	3.61E-05	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	9.38E-04
7462	ALL	654174.8	4179827	NonCancer	0.00E+00	3.98E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
7463	ALL	654203.9	4179823	NonCancer	0.00E+00	4.24E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.24E-05	0.00E+00	4.24E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
7464	ALL	654233	4179818	NonCancer	0.00E+00	4.40E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
7465	ALL	654262.1	4179814	NonCancer	0.00E+00	4.43E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
7466	ALL	654291.1	4179809	NonCancer	0.00E+00	4.33E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
7467	ALL	654320.2	4179805	NonCancer	0.00E+00	4.11E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.11E-05	0.00E+00	4.11E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
7468	ALL	654349.3	4179801	NonCancer	0.00E+00	3.78E-05	9.65E-04	0.00E+00	0.00E+00	9.65E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.65E-04	0.00E+00	0.00E+00	9.65E-04
7469	ALL	654378.4	4179796	NonCancer	0.00E+00	3.39E-05	8.73E-04	0.00E+00	0.00E+00	8.73E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
7470	ALL	654407.4	4179792	NonCancer	0.00E+00	2.95E-05	7.71E-04	0.00E+00	0.00E+00	7.71E-04	2.95E-05	0.00E+00	2.95E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	7.71E-04
7471	ALL	654436.5	4179787	NonCancer	0.00E+00	2.50E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
7472	ALL	654465.6	4179783	NonCancer	0.00E+00	2.30E-05	6.03E-04	0.00E+00	0.00E+00	6.03E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	6.03E-04
7473	ALL	653732.6	4183574	NonCancer	0.00E+00	1.18E-03	3.23E-02	0.00E+00	0.00E+00	3.23E-02	1.18E-03	0.00E+00	1.18E-03	0.00E+00	0.00E+00	3.23E-02	0.00E+00	0.00E+00	3.23E-02
7474	ALL	653710.1	4183558	NonCancer	0.00E+00	1.00E-03	2.72E-02	0.00E+00	0.00E+00	2.72E-02	1.00E-03	0.00E+00	1.00E-03	0.00E+00	0.00E+00	2.72E-02	0.00E+00	0.00E+00	2.72E-02
7475	ALL	653684.4	4183594	NonCancer	0.00E+00	8.91E-04	2.40E-02	0.00E+00	0.00E+00	2.40E-02	8.91E-04	0.00E+00	8.91E-04	0.00E+00	0.00E+00	2.40E-02	0.00E+00	0.00E+00	2.40E-02
7476	ALL	653685.8	4183571	NonCancer	0.00E+00	9.19E-04	2.45E-02	0.00E+00	0.00E+00	2.45E-02	9.19E-04	0.00E+00	9.19E-04	0.00E+00	0.00E+00	2.45E-02	0.00E+00	0.00E+00	2.45E-02
7477	ALL	653687.1	4183548	NonCancer	0.00E+00	8.57E-04	2.32E-02	0.00E+00	0.00E+00	2.32E-02	8.57E-04	0.00E+00	8.57E-04	0.00E+00	0.00E+00	2.32E-02	0.00E+00	0.00E+00	2.32E-02
7478	ALL	653639.3	4183563	NonCancer	0.00E+00	6.93E-04	1.84E-02	0.00E+00	0.00E+00	1.84E-02	6.93E-04	0.00E+00	6.93E-04	0.00E+00	0.00E+00	1.84E-02	0.00E+00	0.00E+00	1.84E-02
7479	ALL	653640.7	4183540	NonCancer	0.00E+00	6.78E-04	1.81E-02	0.00E+00	0.00E+00	1.81E-02	6.78E-04	0.00E+00	6.78E-04	0.00E+00	0.00E+00	1.81E-02	0.00E+00	0.00E+00	1.81E-02
7480	ALL	653642	4183517	NonCancer	0.00E+00	6.57E-04	1.75E-02	0.00E+00	0.00E+00	1.75E-02	6.57E-04	0.00E+00	6.57E-04	0.00E+00	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.75E-02
7481	ALL	653592.4	4183560	NonCancer	0.00E+00	5.50E-04	1.45E-02	0.00E+00	0.00E+00	1.45E-02	5.50E-04	0.00E+00	5.50E-04	0.00E+00	0.00E+00	1.45E-02	0.00E+00	0.00E+00	1.45E-02
7482	ALL	653593.8	4183537	NonCancer	0.00E+00	5.68E-04	1.49E-02	0.00E+00	0.00E+00	1.49E-02	5.68E-04	0.00E+00	5.68E-04	0.00E+00	0.00E+00	1.49E-02	0.00E+00	0.00E+00	1.49E-02
7483	ALL	653595.2	4183514	NonCancer	0.00E+00	5.37E-04	1.42E-02	0.00E+00	0.00E+00	1.42E-02	5.37E-04	0.00E+00	5.37E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	1.42E-02
7484	ALL	653545.9	4183551	NonCancer	0.00E+00	4.59E-04	1.20E-02	0.00E+00	0.00E+00	1.20E-02	4.59E-04	0.00E+00	4.59E-04	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	1.20E-02
7485	ALL	653547.3	4183529	NonCancer	0.00E+00	4.63E-04	1.21E-02	0.00E+00	0.00E+00	1.21E-02	4.63E-04	0.00E+00	4.63E-04	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	1.21E-02
7486	ALL	653548.7	4183506	NonCancer	0.00E+00	4.49E-04	1.18E-02	0.00E+00	0.00E+00	1.18E-02	4.49E-04	0.00E+00	4.49E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
7487	ALL	653550.1	4183483	NonCancer	0.00E+00	4.36E-04	1.15E-02	0.00E+00	0.00E+00	1.15E-02	4.36E-04	0.00E+00	4.36E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	1.15E-02
7488	ALL	653499.1	4183549	NonCancer	0.00E+00	3.88E-04	1.01E-02	0.00E+00	0.00E+00	1.01E-02	3.88E-04	0.00E+00	3.88E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
7489	ALL	653500.5	4183526	NonCancer	0.00E+00	3.90E-04	1.02E-02	0.00E+00	0.00E+00	1.02E-02	3.90E-04	0.00E+00	3.90E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
7490	ALL	653501.9	4183503	NonCancer	0.00E+00	3.94E-04	1.02E-02	0.00E+00	0.00E+00	1.02E-02	3.94E-04	0.00E+00	3.94E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
7491	ALL	653503.2	4183480	NonCancer	0.00E+00	3.77E-04	9.84E-03	0.00E+00	0.00E+00	9.84E-03	3.77E-04	0.00E+00	3.77E-04	0.00E+00	0.00E+00	9.84E-03	0.00E+00	0.00E+00	9.84E-03
7492	ALL	653504.6	4183457	NonCancer	0.00E+00	3.63E-04	9.54E-03	0.00E+00	0.00E+00	9.54E-03	3.63E-04	0.00E+00	3.63E-04	0.00E+00	0.00E+00	9.54E-03	0.00E+00	0.00E+00	9.54E-03
7493	ALL	653452.2	4183546	NonCancer	0.00E+00	3.39E-04	8.79E-03	0.00E+00	0.00E+00	8.79E-03	3.39E-04	0.00E+00	3.39E-04	0.00E+00	0.00E+00	8.79E-03	0.00E+00	0.00E+00	8.79E-03
7494	ALL	653453.6	4183523	NonCancer	0.00E+00	3.34E-04	8.68E-03	0.00E+00	0.00E+00	8.68E-03	3.34E-04	0.00E+00	3.34E-04	0.00E+00	0.00E+00	8.68E-03	0.00E+00	0.00E+00	8.68E-03
7495	ALL	653455	4183500	NonCancer	0.00E+00	3.30E-04	8.60E-03	0.00E+00	0.00E+00	8.60E-03	3.30E-04	0.00E+00	3.30E-04	0.00E+00	0.00E+00	8.60E-03	0.00E+00	0.00E+00	8.60E-03
7496	ALL	653456.4	4183477	NonCancer	0.00E+00	3.24E-04	8.44E-03	0.00E+00	0.00E+00	8.44E-03	3.24E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	8.44E-03	0.00E+00	0.00E+00	8.44E-03
7497	ALL	653457.8	4183454	NonCancer	0.00E+00	3.22E-04	8.38E-03	0.00E+00	0.00E+00	8.38E-03	3.22E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	8.38E-03	0.00E+00	0.00E+00	8.38E-03
7498	ALL	653358.4	4183543	NonCancer	0.00E+00	2.53E-04	6.55E-03	0.00E+00	0.00E+00	6.55E-03	2.53E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	6.55E-03	0.00E+00	0.00E+00	6.55E-03
7499	ALL	653359.8	4183520	NonCancer	0.00E+00	2.56E-04	6.61E-03	0.00E+00	0.00E+00	6.61E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	6.61E-03	0.00E+00	0.00E+00	6.61E-03

7500	ALL	653361.2	4183496	NonCancer	0.00E+00	2.56E-04	6.61E-03	0.00E+00	0.00E+00	6.61E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	6.61E-03	0.00E+00	0.00E+00	6.61E-03
7501	ALL	653362.6	4183473	NonCancer	0.00E+00	2.51E-04	6.50E-03	0.00E+00	0.00E+00	6.50E-03	2.51E-04	0.00E+00	2.51E-04	0.00E+00	0.00E+00	6.50E-03	0.00E+00	0.00E+00	6.50E-03
7502	ALL	653364	4183449	NonCancer	0.00E+00	2.58E-04	6.63E-03	0.00E+00	0.00E+00	6.63E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.63E-03	0.00E+00	0.00E+00	6.63E-03
7503	ALL	653365.4	4183426	NonCancer	0.00E+00	2.49E-04	6.43E-03	0.00E+00	0.00E+00	6.43E-03	2.49E-04	0.00E+00	2.49E-04	0.00E+00	0.00E+00	6.43E-03	0.00E+00	0.00E+00	6.43E-03
7504	ALL	653366.9	4183403	NonCancer	0.00E+00	2.43E-04	6.31E-03	0.00E+00	0.00E+00	6.31E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.31E-03	0.00E+00	0.00E+00	6.31E-03
7505	ALL	653253.4	4183724	NonCancer	0.00E+00	2.04E-04	5.19E-03	0.00E+00	0.00E+00	5.19E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.19E-03	0.00E+00	0.00E+00	5.19E-03
7506	ALL	653264.7	4183537	NonCancer	0.00E+00	2.11E-04	5.41E-03	0.00E+00	0.00E+00	5.41E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.41E-03	0.00E+00	0.00E+00	5.41E-03
7507	ALL	653266.1	4183514	NonCancer	0.00E+00	2.09E-04	5.38E-03	0.00E+00	0.00E+00	5.38E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.38E-03	0.00E+00	0.00E+00	5.38E-03
7508	ALL	653267.5	4183491	NonCancer	0.00E+00	2.08E-04	5.36E-03	0.00E+00	0.00E+00	5.36E-03	2.08E-04	0.00E+00	2.08E-04	0.00E+00	0.00E+00	5.36E-03	0.00E+00	0.00E+00	5.36E-03
7509	ALL	653268.9	4183467	NonCancer	0.00E+00	2.03E-04	5.24E-03	0.00E+00	0.00E+00	5.24E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	5.24E-03
7510	ALL	653270.3	4183444	NonCancer	0.00E+00	2.01E-04	5.18E-03	0.00E+00	0.00E+00	5.18E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.18E-03	0.00E+00	0.00E+00	5.18E-03
7511	ALL	653271.7	4183421	NonCancer	0.00E+00	2.08E-04	5.32E-03	0.00E+00	0.00E+00	5.32E-03	2.08E-04	0.00E+00	2.08E-04	0.00E+00	0.00E+00	5.32E-03	0.00E+00	0.00E+00	5.32E-03
7512	ALL	653273.1	4183397	NonCancer	0.00E+00	1.96E-04	5.07E-03	0.00E+00	0.00E+00	5.07E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	5.07E-03	0.00E+00	0.00E+00	5.07E-03
7513	ALL	653274.6	4183374	NonCancer	0.00E+00	1.99E-04	5.14E-03	0.00E+00	0.00E+00	5.14E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	5.14E-03	0.00E+00	0.00E+00	5.14E-03
7514	ALL	653158	4183747	NonCancer	0.00E+00	1.69E-04	4.29E-03	0.00E+00	0.00E+00	4.29E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.29E-03	0.00E+00	0.00E+00	4.29E-03
7515	ALL	653170.7	4183538	NonCancer	0.00E+00	1.71E-04	4.40E-03	0.00E+00	0.00E+00	4.40E-03	1.71E-04	0.00E+00	1.71E-04	0.00E+00	0.00E+00	4.40E-03	0.00E+00	0.00E+00	4.40E-03
7516	ALL	653172.1	4183514	NonCancer	0.00E+00	1.71E-04	4.41E-03	0.00E+00	0.00E+00	4.41E-03	1.71E-04	0.00E+00	1.71E-04	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	4.41E-03
7517	ALL	653173.5	4183491	NonCancer	0.00E+00	1.74E-04	4.45E-03	0.00E+00	0.00E+00	4.45E-03	1.74E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	4.45E-03	0.00E+00	0.00E+00	4.45E-03
7518	ALL	653174.9	4183468	NonCancer	0.00E+00	1.71E-04	4.40E-03	0.00E+00	0.00E+00	4.40E-03	1.71E-04	0.00E+00	1.71E-04	0.00E+00	0.00E+00	4.40E-03	0.00E+00	0.00E+00	4.40E-03
7519	ALL	653176.3	4183444	NonCancer	0.00E+00	1.69E-04	4.36E-03	0.00E+00	0.00E+00	4.36E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.36E-03	0.00E+00	0.00E+00	4.36E-03
7520	ALL	653177.7	4183421	NonCancer	0.00E+00	1.70E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
7521	ALL	653179.1	4183398	NonCancer	0.00E+00	1.70E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
7522	ALL	653180.5	4183375	NonCancer	0.00E+00	1.66E-04	4.27E-03	0.00E+00	0.00E+00	4.27E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	4.27E-03
7523	ALL	653181.9	4183351	NonCancer	0.00E+00	1.65E-04	4.25E-03	0.00E+00	0.00E+00	4.25E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.25E-03	0.00E+00	0.00E+00	4.25E-03
7524	ALL	653183.3	4183328	NonCancer	0.00E+00	1.62E-04	4.17E-03	0.00E+00	0.00E+00	4.17E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	4.17E-03
7525	ALL	653062.6	4183770	NonCancer	0.00E+00	1.40E-04	3.56E-03	0.00E+00	0.00E+00	3.56E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
7526	ALL	653064	4183747	NonCancer	0.00E+00	1.41E-04	3.54E-03	0.00E+00	0.00E+00	3.54E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.00E+00	3.54E-03
7527	ALL	653076.6	4183538	NonCancer	0.00E+00	1.46E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
7528	ALL	653078	4183514	NonCancer	0.00E+00	1.48E-04	3.78E-03	0.00E+00	0.00E+00	3.78E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	3.78E-03
7529	ALL	653079.4	4183491	NonCancer	0.00E+00	1.39E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
7530	ALL	653080.8	4183468	NonCancer	0.00E+00	1.47E-04	3.77E-03	0.00E+00	0.00E+00	3.77E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	3.77E-03
7531	ALL	653082.2	4183445	NonCancer	0.00E+00	1.45E-04	3.70E-03	0.00E+00	0.00E+00	3.70E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	3.70E-03
7532	ALL	653083.6	4183422	NonCancer	0.00E+00	1.44E-04	3.70E-03	0.00E+00	0.00E+00	3.70E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	3.70E-03
7533	ALL	653085	4183398	NonCancer	0.00E+00	1.44E-04	3.69E-03	0.00E+00	0.00E+00	3.69E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	3.69E-03
7534	ALL	653086.4	4183375	NonCancer	0.00E+00	1.42E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
7535	ALL	653087.8	4183352	NonCancer	0.00E+00	1.44E-04	3.69E-03	0.00E+00	0.00E+00	3.69E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	3.69E-03
7536	ALL	653089.2	4183329	NonCancer	0.00E+00	1.33E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
7537	ALL	653090.6	4183305	NonCancer	0.00E+00	1.39E-04	3.57E-03	0.00E+00	0.00E+00	3.57E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
7538	ALL	653092	4183282	NonCancer	0.00E+00	1.35E-04	3.46E-03	0.00E+00	0.00E+00	3.46E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	3.46E-03
7539	ALL	652966.5	4183804	NonCancer	0.00E+00	1.13E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
7540	ALL	652967.9	4183781	NonCancer	0.00E+00	1.22E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
7541	ALL	652969.3	4183758	NonCancer	0.00E+00	1.22E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
7542	ALL	652976.4	4183640	NonCancer	0.00E+00	1.30E-04	3.32E-03	0.00E+00	0.00E+00	3.32E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	3.32E-03
7543	ALL	652977.8	4183617	NonCancer	0.00E+00	1.26E-04	3.23E-03	0.00E+00	0.00E+00	3.23E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	3.23E-03
7544	ALL	652979.2	4183594	NonCancer	0.00E+00	1.27E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
7545	ALL	652980.6	4183570	NonCancer	0.00E+00	1.24E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
7546	ALL	652982.1	4183547	NonCancer	0.00E+00	1.27E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
7547	ALL	652983.5	4183523	NonCancer	0.00E+00	1.25E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
7548	ALL	652984.9	4183500	NonCancer	0.00E+00	1.28E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
7549	ALL	652986.3	4183476	NonCancer	0.00E+00	1.21E-04	3.11E-03	0.00E+00	0.00E+00	3.11E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	3.11E-03

7550	ALL	652987.7	4183453	NonCancer	0.00E+00	1.26E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
7551	ALL	652989.1	4183430	NonCancer	0.00E+00	1.23E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
7552	ALL	652990.5	4183406	NonCancer	0.00E+00	1.25E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
7553	ALL	652992	4183383	NonCancer	0.00E+00	1.22E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
7554	ALL	652993.4	4183359	NonCancer	0.00E+00	1.22E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
7555	ALL	652994.8	4183336	NonCancer	0.00E+00	1.22E-04	3.13E-03	0.00E+00	0.00E+00	3.13E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	3.13E-03
7556	ALL	652996.2	4183312	NonCancer	0.00E+00	1.23E-04	3.13E-03	0.00E+00	0.00E+00	3.13E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	3.13E-03
7557	ALL	652997.6	4183289	NonCancer	0.00E+00	1.16E-04	2.99E-03	0.00E+00	0.00E+00	2.99E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	2.99E-03
7558	ALL	652999	4183266	NonCancer	0.00E+00	1.19E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
7559	ALL	653000.4	4183242	NonCancer	0.00E+00	1.16E-04	2.97E-03	0.00E+00	0.00E+00	2.97E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	2.97E-03
7560	ALL	652726.7	4183882	NonCancer	0.00E+00	8.03E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.03E-05	0.00E+00	8.03E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
7561	ALL	652728.2	4183859	NonCancer	0.00E+00	7.78E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.78E-05	0.00E+00	7.78E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
7562	ALL	652729.6	4183836	NonCancer	0.00E+00	8.47E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.47E-05	0.00E+00	8.47E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
7563	ALL	652731	4183812	NonCancer	0.00E+00	8.94E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.94E-05	0.00E+00	8.94E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
7564	ALL	652732.4	4183789	NonCancer	0.00E+00	8.91E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.91E-05	0.00E+00	8.91E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
7565	ALL	652740.1	4183661	NonCancer	0.00E+00	9.17E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.17E-05	0.00E+00	9.17E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
7566	ALL	652741.5	4183637	NonCancer	0.00E+00	9.52E-05	2.43E-03	0.00E+00	0.00E+00	2.43E-03	9.52E-05	0.00E+00	9.52E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
7567	ALL	652742.9	4183614	NonCancer	0.00E+00	9.12E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.12E-05	0.00E+00	9.12E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
7568	ALL	652744.3	4183591	NonCancer	0.00E+00	9.07E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.07E-05	0.00E+00	9.07E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
7569	ALL	652745.7	4183567	NonCancer	0.00E+00	9.22E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.22E-05	0.00E+00	9.22E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
7570	ALL	652747.1	4183544	NonCancer	0.00E+00	8.88E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
7571	ALL	652748.6	4183521	NonCancer	0.00E+00	9.25E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.25E-05	0.00E+00	9.25E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
7572	ALL	652750	4183498	NonCancer	0.00E+00	9.14E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.14E-05	0.00E+00	9.14E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
7573	ALL	652751.4	4183474	NonCancer	0.00E+00	9.10E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.10E-05	0.00E+00	9.10E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
7574	ALL	652752.8	4183451	NonCancer	0.00E+00	9.21E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.21E-05	0.00E+00	9.21E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
7575	ALL	652754.2	4183428	NonCancer	0.00E+00	8.56E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.56E-05	0.00E+00	8.56E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
7576	ALL	652755.6	4183404	NonCancer	0.00E+00	9.19E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.19E-05	0.00E+00	9.19E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
7577	ALL	652757	4183381	NonCancer	0.00E+00	8.78E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.78E-05	0.00E+00	8.78E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
7578	ALL	652758.4	4183358	NonCancer	0.00E+00	9.06E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.06E-05	0.00E+00	9.06E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
7579	ALL	652759.8	4183334	NonCancer	0.00E+00	9.01E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	9.01E-05	0.00E+00	9.01E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
7580	ALL	652761.2	4183311	NonCancer	0.00E+00	8.94E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	8.94E-05	0.00E+00	8.94E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
7581	ALL	652762.6	4183288	NonCancer	0.00E+00	8.87E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.87E-05	0.00E+00	8.87E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
7582	ALL	652764	4183264	NonCancer	0.00E+00	8.89E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.89E-05	0.00E+00	8.89E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
7583	ALL	652765.4	4183241	NonCancer	0.00E+00	9.01E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.01E-05	0.00E+00	9.01E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
7584	ALL	652766.8	4183218	NonCancer	0.00E+00	8.68E-05	2.22E-03	0.00E+00	0.00E+00	2.22E-03	8.68E-05	0.00E+00	8.68E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.22E-03
7585	ALL	652768.3	4183194	NonCancer	0.00E+00	8.41E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.41E-05	0.00E+00	8.41E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
7586	ALL	652769.7	4183171	NonCancer	0.00E+00	8.65E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
7587	ALL	652771.1	4183148	NonCancer	0.00E+00	8.55E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.55E-05	0.00E+00	8.55E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
7588	ALL	652487.3	4183954	NonCancer	0.00E+00	6.27E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.27E-05	0.00E+00	6.27E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
7589	ALL	652488.7	4183931	NonCancer	0.00E+00	6.11E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	6.11E-05	0.00E+00	6.11E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
7590	ALL	652490.2	4183907	NonCancer	0.00E+00	5.89E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	5.89E-05	0.00E+00	5.89E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
7591	ALL	652491.6	4183884	NonCancer	0.00E+00	6.47E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.47E-05	0.00E+00	6.47E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
7592	ALL	652493	4183861	NonCancer	0.00E+00	6.81E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.81E-05	0.00E+00	6.81E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
7593	ALL	652494.4	4183837	NonCancer	0.00E+00	6.86E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.86E-05	0.00E+00	6.86E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
7594	ALL	652495.8	4183814	NonCancer	0.00E+00	7.01E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.01E-05	0.00E+00	7.01E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
7595	ALL	652503.6	4183685	NonCancer	0.00E+00	7.18E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.18E-05	0.00E+00	7.18E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
7596	ALL	652505	4183662	NonCancer	0.00E+00	7.14E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.14E-05	0.00E+00	7.14E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
7597	ALL	652506.4	4183638	NonCancer	0.00E+00	7.34E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.34E-05	0.00E+00	7.34E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
7598	ALL	652507.8	4183615	NonCancer	0.00E+00	7.12E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.12E-05	0.00E+00	7.12E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
7599	ALL	652509.2	4183592	NonCancer	0.00E+00	6.70E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.70E-05	0.00E+00	6.70E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03

7600	ALL	652510.6	4183568	NonCancer	0.00E+00	7.17E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.17E-05	0.00E+00	7.17E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
7601	ALL	652512	4183545	NonCancer	0.00E+00	6.96E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.96E-05	0.00E+00	6.96E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
7602	ALL	652513.5	4183521	NonCancer	0.00E+00	6.85E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.85E-05	0.00E+00	6.85E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
7603	ALL	652514.9	4183498	NonCancer	0.00E+00	7.12E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.12E-05	0.00E+00	7.12E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
7604	ALL	652516.3	4183475	NonCancer	0.00E+00	7.04E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.04E-05	0.00E+00	7.04E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
7605	ALL	652517.7	4183451	NonCancer	0.00E+00	6.95E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
7606	ALL	652519.1	4183428	NonCancer	0.00E+00	7.11E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.11E-05	0.00E+00	7.11E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
7607	ALL	652520.5	4183404	NonCancer	0.00E+00	6.91E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.91E-05	0.00E+00	6.91E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
7608	ALL	652521.9	4183381	NonCancer	0.00E+00	6.59E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.59E-05	0.00E+00	6.59E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
7609	ALL	652523.3	4183358	NonCancer	0.00E+00	7.03E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.03E-05	0.00E+00	7.03E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
7610	ALL	652524.8	4183334	NonCancer	0.00E+00	6.87E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.87E-05	0.00E+00	6.87E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
7611	ALL	652526.2	4183311	NonCancer	0.00E+00	6.96E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.96E-05	0.00E+00	6.96E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
7612	ALL	652527.6	4183287	NonCancer	0.00E+00	6.96E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.96E-05	0.00E+00	6.96E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
7613	ALL	652529	4183264	NonCancer	0.00E+00	6.86E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.86E-05	0.00E+00	6.86E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
7614	ALL	652530.4	4183241	NonCancer	0.00E+00	6.95E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
7615	ALL	652531.8	4183217	NonCancer	0.00E+00	6.91E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.91E-05	0.00E+00	6.91E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
7616	ALL	652533.2	4183194	NonCancer	0.00E+00	6.78E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.78E-05	0.00E+00	6.78E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
7617	ALL	652534.6	4183170	NonCancer	0.00E+00	6.84E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.84E-05	0.00E+00	6.84E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
7618	ALL	652536	4183147	NonCancer	0.00E+00	6.89E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
7619	ALL	652537.5	4183124	NonCancer	0.00E+00	6.49E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.49E-05	0.00E+00	6.49E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
7620	ALL	652538.9	4183100	NonCancer	0.00E+00	6.44E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.44E-05	0.00E+00	6.44E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
7621	ALL	652540.3	4183077	NonCancer	0.00E+00	6.64E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.64E-05	0.00E+00	6.64E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
7622	ALL	652541.7	4183053	NonCancer	0.00E+00	6.58E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.58E-05	0.00E+00	6.58E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
7623	ALL	652247.9	4184026	NonCancer	0.00E+00	5.10E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.10E-05	0.00E+00	5.10E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
7624	ALL	652249.3	4184003	NonCancer	0.00E+00	5.05E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.05E-05	0.00E+00	5.05E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
7625	ALL	652250.7	4183980	NonCancer	0.00E+00	4.84E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.84E-05	0.00E+00	4.84E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
7626	ALL	652252.1	4183956	NonCancer	0.00E+00	4.65E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.65E-05	0.00E+00	4.65E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
7627	ALL	652253.6	4183933	NonCancer	0.00E+00	5.13E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
7628	ALL	652255	4183910	NonCancer	0.00E+00	5.33E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.33E-05	0.00E+00	5.33E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
7629	ALL	652256.4	4183886	NonCancer	0.00E+00	5.57E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.57E-05	0.00E+00	5.57E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
7630	ALL	652257.8	4183863	NonCancer	0.00E+00	5.46E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.46E-05	0.00E+00	5.46E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
7631	ALL	652259.2	4183840	NonCancer	0.00E+00	5.67E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.67E-05	0.00E+00	5.67E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
7632	ALL	652266.9	4183711	NonCancer	0.00E+00	5.87E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.87E-05	0.00E+00	5.87E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
7633	ALL	652268.3	4183688	NonCancer	0.00E+00	5.78E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
7634	ALL	652269.7	4183665	NonCancer	0.00E+00	5.74E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.74E-05	0.00E+00	5.74E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
7635	ALL	652271.2	4183641	NonCancer	0.00E+00	5.87E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.87E-05	0.00E+00	5.87E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
7636	ALL	652272.6	4183618	NonCancer	0.00E+00	5.80E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.80E-05	0.00E+00	5.80E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
7637	ALL	652274	4183595	NonCancer	0.00E+00	5.33E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.33E-05	0.00E+00	5.33E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
7638	ALL	652275.4	4183571	NonCancer	0.00E+00	5.61E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
7639	ALL	652276.8	4183548	NonCancer	0.00E+00	5.75E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
7640	ALL	652278.2	4183525	NonCancer	0.00E+00	5.62E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
7641	ALL	652279.6	4183501	NonCancer	0.00E+00	5.51E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.51E-05	0.00E+00	5.51E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
7642	ALL	652281	4183478	NonCancer	0.00E+00	5.69E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.69E-05	0.00E+00	5.69E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
7643	ALL	652282.4	4183455	NonCancer	0.00E+00	5.63E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
7644	ALL	652283.8	4183431	NonCancer	0.00E+00	5.63E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
7645	ALL	652285.2	4183408	NonCancer	0.00E+00	5.58E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.58E-05	0.00E+00	5.58E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
7646	ALL	652286.6	4183385	NonCancer	0.00E+00	5.73E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.73E-05	0.00E+00	5.73E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
7647	ALL	652288	4183361	NonCancer	0.00E+00	5.51E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.51E-05	0.00E+00	5.51E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
7648	ALL	652289.5	4183338	NonCancer	0.00E+00	5.25E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.25E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
7649	ALL	652290.9	4183315	NonCancer	0.00E+00	5.62E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03

7650	ALL	652292.3	4183291	NonCancer	0.00E+00	5.61E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
7651	ALL	652293.7	4183268	NonCancer	0.00E+00	5.44E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
7652	ALL	652295.1	4183245	NonCancer	0.00E+00	5.61E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
7653	ALL	652296.5	4183221	NonCancer	0.00E+00	5.59E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.59E-05	0.00E+00	5.59E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
7654	ALL	652297.9	4183198	NonCancer	0.00E+00	5.50E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.50E-05	0.00E+00	5.50E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
7655	ALL	652299.3	4183175	NonCancer	0.00E+00	6.02E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	6.02E-05	0.00E+00	6.02E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
7656	ALL	652300.7	4183151	NonCancer	0.00E+00	6.11E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.11E-05	0.00E+00	6.11E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
7657	ALL	652302.1	4183128	NonCancer	0.00E+00	5.73E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.73E-05	0.00E+00	5.73E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
7658	ALL	652303.5	4183105	NonCancer	0.00E+00	5.52E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.52E-05	0.00E+00	5.52E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
7659	ALL	652304.9	4183081	NonCancer	0.00E+00	5.53E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.53E-05	0.00E+00	5.53E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
7660	ALL	652306.3	4183058	NonCancer	0.00E+00	5.48E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.48E-05	0.00E+00	5.48E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
7661	ALL	652307.8	4183035	NonCancer	0.00E+00	5.16E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.16E-05	0.00E+00	5.16E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
7662	ALL	652309.2	4183011	NonCancer	0.00E+00	5.08E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.08E-05	0.00E+00	5.08E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
7663	ALL	652310.6	4182988	NonCancer	0.00E+00	5.31E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.31E-05	0.00E+00	5.31E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
7664	ALL	652312	4182965	NonCancer	0.00E+00	5.23E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
7665	ALL	652313.4	4182941	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
7666	ALL	652008.5	4184098	NonCancer	0.00E+00	4.22E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.22E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
7667	ALL	652009.9	4184075	NonCancer	0.00E+00	4.17E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.17E-05	0.00E+00	4.17E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
7668	ALL	652011.3	4184051	NonCancer	0.00E+00	4.17E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.17E-05	0.00E+00	4.17E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7669	ALL	652012.8	4184028	NonCancer	0.00E+00	3.95E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	3.95E-05	0.00E+00	3.95E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
7670	ALL	652014.2	4184005	NonCancer	0.00E+00	3.79E-05	9.83E-04	0.00E+00	0.00E+00	9.83E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.83E-04	0.00E+00	0.00E+00	9.83E-04
7671	ALL	652015.6	4183981	NonCancer	0.00E+00	4.19E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.19E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7672	ALL	652017	4183958	NonCancer	0.00E+00	4.33E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
7673	ALL	652018.4	4183935	NonCancer	0.00E+00	4.57E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.57E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
7674	ALL	652019.8	4183911	NonCancer	0.00E+00	4.58E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
7675	ALL	652021.2	4183888	NonCancer	0.00E+00	4.54E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
7676	ALL	652022.6	4183864	NonCancer	0.00E+00	4.71E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.71E-05	0.00E+00	4.71E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
7677	ALL	652030.7	4183730	NonCancer	0.00E+00	4.86E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
7678	ALL	652032.2	4183706	NonCancer	0.00E+00	4.75E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.75E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
7679	ALL	652033.6	4183683	NonCancer	0.00E+00	4.73E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.73E-05	0.00E+00	4.73E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
7680	ALL	652035	4183660	NonCancer	0.00E+00	4.74E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.74E-05	0.00E+00	4.74E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
7681	ALL	652036.4	4183636	NonCancer	0.00E+00	4.87E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.87E-05	0.00E+00	4.87E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
7682	ALL	652037.8	4183613	NonCancer	0.00E+00	4.75E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.75E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
7683	ALL	652039.2	4183590	NonCancer	0.00E+00	4.37E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
7684	ALL	652040.6	4183566	NonCancer	0.00E+00	4.56E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
7685	ALL	652042	4183543	NonCancer	0.00E+00	4.74E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.74E-05	0.00E+00	4.74E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
7686	ALL	652043.4	4183519	NonCancer	0.00E+00	4.63E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7687	ALL	652044.9	4183496	NonCancer	0.00E+00	4.61E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7688	ALL	652046.3	4183473	NonCancer	0.00E+00	4.56E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
7689	ALL	652047.7	4183449	NonCancer	0.00E+00	5.60E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.60E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
7690	ALL	652049.1	4183426	NonCancer	0.00E+00	5.45E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.45E-05	0.00E+00	5.45E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
7691	ALL	652050.5	4183402	NonCancer	0.00E+00	4.65E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.65E-05	0.00E+00	4.65E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
7692	ALL	652051.9	4183379	NonCancer	0.00E+00	4.61E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
7693	ALL	652053.3	4183356	NonCancer	0.00E+00	4.72E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
7694	ALL	652054.7	4183332	NonCancer	0.00E+00	4.65E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.65E-05	0.00E+00	4.65E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7695	ALL	652056.1	4183309	NonCancer	0.00E+00	4.36E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
7696	ALL	652057.6	4183286	NonCancer	0.00E+00	4.44E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
7697	ALL	652059	4183262	NonCancer	0.00E+00	4.66E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.66E-05	0.00E+00	4.66E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7698	ALL	652060.4	4183239	NonCancer	0.00E+00	4.63E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
7699	ALL	652061.8	4183215	NonCancer	0.00E+00	4.46E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.46E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03

7700	ALL	652063.2	4183192	NonCancer	0.00E+00	4.63E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7701	ALL	652064.6	4183169	NonCancer	0.00E+00	4.58E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
7702	ALL	652066	4183145	NonCancer	0.00E+00	4.61E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7703	ALL	652067.4	4183122	NonCancer	0.00E+00	5.14E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
7704	ALL	652068.8	4183098	NonCancer	0.00E+00	5.41E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.41E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
7705	ALL	652070.3	4183075	NonCancer	0.00E+00	5.41E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.41E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
7706	ALL	652071.7	4183052	NonCancer	0.00E+00	5.07E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.07E-05	0.00E+00	5.07E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
7707	ALL	652073.1	4183028	NonCancer	0.00E+00	4.59E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
7708	ALL	652074.5	4183005	NonCancer	0.00E+00	4.56E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7709	ALL	652075.9	4182981	NonCancer	0.00E+00	4.58E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
7710	ALL	652077.3	4182958	NonCancer	0.00E+00	4.40E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
7711	ALL	652078.7	4182935	NonCancer	0.00E+00	4.08E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7712	ALL	652080.1	4182911	NonCancer	0.00E+00	4.25E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
7713	ALL	652081.5	4182888	NonCancer	0.00E+00	4.38E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.38E-05	0.00E+00	4.38E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
7714	ALL	652083	4182865	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
7715	ALL	652084.4	4182841	NonCancer	0.00E+00	4.35E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
7716	ALL	651530.4	4184231	NonCancer	0.00E+00	3.10E-05	8.03E-04	0.00E+00	0.00E+00	8.03E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.03E-04
7717	ALL	651531.8	4184207	NonCancer	0.00E+00	3.05E-05	7.79E-04	0.00E+00	0.00E+00	7.79E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.79E-04	0.00E+00	0.00E+00	7.79E-04
7718	ALL	651533.2	4184184	NonCancer	0.00E+00	3.01E-05	7.69E-04	0.00E+00	0.00E+00	7.69E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04
7719	ALL	651534.6	4184160	NonCancer	0.00E+00	3.03E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	3.03E-05	0.00E+00	3.03E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
7720	ALL	651536	4184137	NonCancer	0.00E+00	2.91E-05	7.47E-04	0.00E+00	0.00E+00	7.47E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.47E-04
7721	ALL	651537.5	4184114	NonCancer	0.00E+00	2.66E-05	6.92E-04	0.00E+00	0.00E+00	6.92E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	6.92E-04
7722	ALL	651538.9	4184090	NonCancer	0.00E+00	2.83E-05	7.28E-04	0.00E+00	0.00E+00	7.28E-04	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	7.28E-04
7723	ALL	651540.3	4184067	NonCancer	0.00E+00	3.06E-05	7.69E-04	0.00E+00	0.00E+00	7.69E-04	3.06E-05	0.00E+00	3.06E-05	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04
7724	ALL	651541.7	4184043	NonCancer	0.00E+00	3.15E-05	7.91E-04	0.00E+00	0.00E+00	7.91E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
7725	ALL	651543.1	4184020	NonCancer	0.00E+00	3.28E-05	8.25E-04	0.00E+00	0.00E+00	8.25E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	0.00E+00	8.25E-04
7726	ALL	651544.5	4183997	NonCancer	0.00E+00	3.36E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
7727	ALL	651545.9	4183973	NonCancer	0.00E+00	3.28E-05	8.34E-04	0.00E+00	0.00E+00	8.34E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.34E-04
7728	ALL	651547.3	4183950	NonCancer	0.00E+00	3.30E-05	8.42E-04	0.00E+00	0.00E+00	8.42E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.42E-04
7729	ALL	651548.7	4183927	NonCancer	0.00E+00	3.41E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
7730	ALL	651550.2	4183903	NonCancer	0.00E+00	3.41E-05	8.63E-04	0.00E+00	0.00E+00	8.63E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.63E-04
7731	ALL	651557.6	4183780	NonCancer	0.00E+00	3.43E-05	8.75E-04	0.00E+00	0.00E+00	8.75E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	8.75E-04
7732	ALL	651559	4183757	NonCancer	0.00E+00	3.53E-05	8.94E-04	0.00E+00	0.00E+00	8.94E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.94E-04	0.00E+00	0.00E+00	8.94E-04
7733	ALL	651560.4	4183734	NonCancer	0.00E+00	3.48E-05	8.83E-04	0.00E+00	0.00E+00	8.83E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04
7734	ALL	651561.8	4183710	NonCancer	0.00E+00	3.48E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
7735	ALL	651563.2	4183687	NonCancer	0.00E+00	3.43E-05	8.76E-04	0.00E+00	0.00E+00	8.76E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.76E-04	0.00E+00	0.00E+00	8.76E-04
7736	ALL	651564.6	4183664	NonCancer	0.00E+00	3.44E-05	8.75E-04	0.00E+00	0.00E+00	8.75E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	8.75E-04
7737	ALL	651566	4183640	NonCancer	0.00E+00	3.53E-05	8.92E-04	0.00E+00	0.00E+00	8.92E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.92E-04
7738	ALL	651567.4	4183617	NonCancer	0.00E+00	4.12E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.12E-05	0.00E+00	4.12E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7739	ALL	651568.8	4183593	NonCancer	0.00E+00	3.31E-05	8.53E-04	0.00E+00	0.00E+00	8.53E-04	3.31E-05	0.00E+00	3.31E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
7740	ALL	651570.3	4183570	NonCancer	0.00E+00	3.10E-05	8.08E-04	0.00E+00	0.00E+00	8.08E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	8.08E-04
7741	ALL	651571.7	4183547	NonCancer	0.00E+00	3.52E-05	9.27E-04	0.00E+00	0.00E+00	9.27E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	9.27E-04	0.00E+00	0.00E+00	9.27E-04
7742	ALL	651573.1	4183523	NonCancer	0.00E+00	3.43E-05	8.65E-04	0.00E+00	0.00E+00	8.65E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.65E-04
7743	ALL	651574.5	4183500	NonCancer	0.00E+00	3.41E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
7744	ALL	651575.9	4183476	NonCancer	0.00E+00	3.37E-05	8.60E-04	0.00E+00	0.00E+00	8.60E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.60E-04	0.00E+00	0.00E+00	8.60E-04
7745	ALL	651577.3	4183453	NonCancer	0.00E+00	3.31E-05	8.46E-04	0.00E+00	0.00E+00	8.46E-04	3.31E-05	0.00E+00	3.31E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.46E-04
7746	ALL	651578.7	4183430	NonCancer	0.00E+00	3.30E-05	8.41E-04	0.00E+00	0.00E+00	8.41E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	8.41E-04
7747	ALL	651580.1	4183406	NonCancer	0.00E+00	3.41E-05	8.62E-04	0.00E+00	0.00E+00	8.62E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	8.62E-04
7748	ALL	651581.5	4183383	NonCancer	0.00E+00	3.40E-05	8.61E-04	0.00E+00	0.00E+00	8.61E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.61E-04	0.00E+00	0.00E+00	8.61E-04
7749	ALL	651583	4183360	NonCancer	0.00E+00	3.41E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04

7750	ALL	651584.4	4183336	NonCancer	0.00E+00	3.36E-05	8.56E-04	0.00E+00	0.00E+00	8.56E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.56E-04
7751	ALL	651585.8	4183313	NonCancer	0.00E+00	3.36E-05	8.54E-04	0.00E+00	0.00E+00	8.54E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.54E-04
7752	ALL	651587.2	4183289	NonCancer	0.00E+00	3.41E-05	8.65E-04	0.00E+00	0.00E+00	8.65E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.65E-04
7753	ALL	651588.6	4183266	NonCancer	0.00E+00	3.42E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
7754	ALL	651590	4183243	NonCancer	0.00E+00	3.30E-05	8.45E-04	0.00E+00	0.00E+00	8.45E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.45E-04	0.00E+00	0.00E+00	8.45E-04
7755	ALL	651591.4	4183219	NonCancer	0.00E+00	3.14E-05	8.12E-04	0.00E+00	0.00E+00	8.12E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	8.12E-04
7756	ALL	651592.8	4183196	NonCancer	0.00E+00	3.19E-05	8.21E-04	0.00E+00	0.00E+00	8.21E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	8.21E-04
7757	ALL	651594.2	4183173	NonCancer	0.00E+00	3.36E-05	8.48E-04	0.00E+00	0.00E+00	8.48E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	8.48E-04
7758	ALL	651595.7	4183149	NonCancer	0.00E+00	3.40E-05	8.59E-04	0.00E+00	0.00E+00	8.59E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.59E-04
7759	ALL	651597.1	4183126	NonCancer	0.00E+00	3.30E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
7760	ALL	651598.5	4183102	NonCancer	0.00E+00	3.26E-05	8.36E-04	0.00E+00	0.00E+00	8.36E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.36E-04
7761	ALL	651599.9	4183079	NonCancer	0.00E+00	3.36E-05	8.53E-04	0.00E+00	0.00E+00	8.53E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
7762	ALL	651601.3	4183056	NonCancer	0.00E+00	3.32E-05	8.43E-04	0.00E+00	0.00E+00	8.43E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.43E-04	0.00E+00	0.00E+00	8.43E-04
7763	ALL	651602.7	4183032	NonCancer	0.00E+00	3.38E-05	8.63E-04	0.00E+00	0.00E+00	8.63E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.63E-04
7764	ALL	651604.1	4183009	NonCancer	0.00E+00	3.87E-05	9.70E-04	0.00E+00	0.00E+00	9.70E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.70E-04	0.00E+00	0.00E+00	9.70E-04
7765	ALL	651605.5	4182985	NonCancer	0.00E+00	4.32E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
7766	ALL	651606.9	4182962	NonCancer	0.00E+00	4.58E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
7767	ALL	651608.4	4182939	NonCancer	0.00E+00	4.63E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
7768	ALL	651609.8	4182915	NonCancer	0.00E+00	4.45E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
7769	ALL	651611.2	4182892	NonCancer	0.00E+00	4.09E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.09E-05	0.00E+00	4.09E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7770	ALL	651612.6	4182869	NonCancer	0.00E+00	3.58E-05	9.50E-04	0.00E+00	0.00E+00	9.50E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.50E-04	0.00E+00	0.00E+00	9.50E-04
7771	ALL	651614	4182845	NonCancer	0.00E+00	3.34E-05	8.83E-04	0.00E+00	0.00E+00	8.83E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04
7772	ALL	651615.4	4182822	NonCancer	0.00E+00	3.37E-05	8.78E-04	0.00E+00	0.00E+00	8.78E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.78E-04
7773	ALL	651616.8	4182798	NonCancer	0.00E+00	3.29E-05	8.46E-04	0.00E+00	0.00E+00	8.46E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.46E-04
7774	ALL	651618.2	4182775	NonCancer	0.00E+00	3.11E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
7775	ALL	651619.6	4182752	NonCancer	0.00E+00	2.95E-05	7.67E-04	0.00E+00	0.00E+00	7.67E-04	2.95E-05	0.00E+00	2.95E-05	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	7.67E-04
7776	ALL	651621	4182728	NonCancer	0.00E+00	3.04E-05	7.81E-04	0.00E+00	0.00E+00	7.81E-04	3.04E-05	0.00E+00	3.04E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	7.81E-04
7777	ALL	651622.5	4182705	NonCancer	0.00E+00	3.15E-05	7.98E-04	0.00E+00	0.00E+00	7.98E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	7.98E-04
7778	ALL	651623.9	4182682	NonCancer	0.00E+00	3.18E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
7779	ALL	651625.3	4182658	NonCancer	0.00E+00	3.14E-05	8.01E-04	0.00E+00	0.00E+00	8.01E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.01E-04
7780	ALL	651626.7	4182635	NonCancer	0.00E+00	3.15E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
7781	ALL	651050.9	4184386	NonCancer	0.00E+00	2.50E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04
7782	ALL	651052.3	4184363	NonCancer	0.00E+00	2.43E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
7783	ALL	651053.7	4184339	NonCancer	0.00E+00	2.36E-05	6.08E-04	0.00E+00	0.00E+00	6.08E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.08E-04
7784	ALL	651055.1	4184316	NonCancer	0.00E+00	2.34E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
7785	ALL	651056.5	4184293	NonCancer	0.00E+00	2.33E-05	5.92E-04	0.00E+00	0.00E+00	5.92E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	5.92E-04
7786	ALL	651057.9	4184269	NonCancer	0.00E+00	2.34E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
7787	ALL	651059.3	4184246	NonCancer	0.00E+00	2.26E-05	5.78E-04	0.00E+00	0.00E+00	5.78E-04	2.26E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.78E-04
7788	ALL	651060.8	4184223	NonCancer	0.00E+00	2.10E-05	5.45E-04	0.00E+00	0.00E+00	5.45E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	5.45E-04
7789	ALL	651062.2	4184199	NonCancer	0.00E+00	2.01E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
7790	ALL	651063.6	4184176	NonCancer	0.00E+00	2.22E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
7791	ALL	651065	4184152	NonCancer	0.00E+00	2.36E-05	5.89E-04	0.00E+00	0.00E+00	5.89E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.89E-04
7792	ALL	651066.4	4184129	NonCancer	0.00E+00	2.43E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7793	ALL	651067.8	4184106	NonCancer	0.00E+00	2.50E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
7794	ALL	651069.2	4184082	NonCancer	0.00E+00	2.58E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
7795	ALL	651070.6	4184059	NonCancer	0.00E+00	2.57E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
7796	ALL	651072	4184036	NonCancer	0.00E+00	2.54E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
7797	ALL	651073.4	4184012	NonCancer	0.00E+00	2.54E-05	6.47E-04	0.00E+00	0.00E+00	6.47E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	6.47E-04
7798	ALL	651074.9	4183989	NonCancer	0.00E+00	2.62E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
7799	ALL	651076.3	4183965	NonCancer	0.00E+00	2.63E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04

7800	ALL	651077.7	4183942	NonCancer	0.00E+00	2.57E-05	6.55E-04	0.00E+00	0.00E+00	6.55E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.55E-04	0.00E+00	0.00E+00	6.55E-04
7801	ALL	651084.7	4183825	NonCancer	0.00E+00	2.54E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
7802	ALL	651086.1	4183802	NonCancer	0.00E+00	2.67E-05	6.79E-04	0.00E+00	0.00E+00	6.79E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.79E-04
7803	ALL	651087.6	4183778	NonCancer	0.00E+00	2.72E-05	6.86E-04	0.00E+00	0.00E+00	6.86E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.86E-04
7804	ALL	651089	4183755	NonCancer	0.00E+00	3.05E-05	7.93E-04	0.00E+00	0.00E+00	7.93E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	7.93E-04
7805	ALL	651090.4	4183732	NonCancer	0.00E+00	3.01E-05	7.86E-04	0.00E+00	0.00E+00	7.86E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	7.86E-04
7806	ALL	651091.8	4183708	NonCancer	0.00E+00	2.96E-05	7.74E-04	0.00E+00	0.00E+00	7.74E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.74E-04
7807	ALL	651093.2	4183685	NonCancer	0.00E+00	2.67E-05	6.78E-04	0.00E+00	0.00E+00	6.78E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	0.00E+00	6.78E-04
7808	ALL	651094.6	4183662	NonCancer	0.00E+00	2.65E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
7809	ALL	651096	4183638	NonCancer	0.00E+00	2.72E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
7810	ALL	651097.4	4183615	NonCancer	0.00E+00	2.69E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
7811	ALL	651098.8	4183591	NonCancer	0.00E+00	2.58E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
7812	ALL	651100.2	4183568	NonCancer	0.00E+00	2.43E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
7813	ALL	651101.7	4183545	NonCancer	0.00E+00	2.41E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
7814	ALL	651103.1	4183521	NonCancer	0.00E+00	2.57E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
7815	ALL	651104.5	4183498	NonCancer	0.00E+00	2.64E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
7816	ALL	651105.9	4183475	NonCancer	0.00E+00	2.64E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
7817	ALL	651107.3	4183451	NonCancer	0.00E+00	2.60E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
7818	ALL	651108.7	4183428	NonCancer	0.00E+00	2.59E-05	6.59E-04	0.00E+00	0.00E+00	6.59E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	6.59E-04
7819	ALL	651110.1	4183404	NonCancer	0.00E+00	2.54E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
7820	ALL	651111.5	4183381	NonCancer	0.00E+00	2.55E-05	6.50E-04	0.00E+00	0.00E+00	6.50E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	6.50E-04
7821	ALL	651112.9	4183358	NonCancer	0.00E+00	2.63E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04
7822	ALL	651114.4	4183334	NonCancer	0.00E+00	2.63E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
7823	ALL	651115.8	4183311	NonCancer	0.00E+00	2.62E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04
7824	ALL	651117.2	4183288	NonCancer	0.00E+00	2.62E-05	6.67E-04	0.00E+00	0.00E+00	6.67E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.67E-04	0.00E+00	0.00E+00	6.67E-04
7825	ALL	651118.6	4183264	NonCancer	0.00E+00	2.56E-05	6.50E-04	0.00E+00	0.00E+00	6.50E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	6.50E-04
7826	ALL	651120	4183241	NonCancer	0.00E+00	2.56E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
7827	ALL	651121.4	4183217	NonCancer	0.00E+00	2.61E-05	6.60E-04	0.00E+00	0.00E+00	6.60E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	6.60E-04
7828	ALL	651122.8	4183194	NonCancer	0.00E+00	2.62E-05	6.64E-04	0.00E+00	0.00E+00	6.64E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04
7829	ALL	651124.2	4183171	NonCancer	0.00E+00	2.56E-05	6.53E-04	0.00E+00	0.00E+00	6.53E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.53E-04	0.00E+00	0.00E+00	6.53E-04
7830	ALL	651125.6	4183147	NonCancer	0.00E+00	2.43E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
7831	ALL	651127	4183124	NonCancer	0.00E+00	2.38E-05	6.15E-04	0.00E+00	0.00E+00	6.15E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	6.15E-04
7832	ALL	651128.5	4183100	NonCancer	0.00E+00	2.47E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
7833	ALL	651129.9	4183077	NonCancer	0.00E+00	2.57E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
7834	ALL	651131.3	4183054	NonCancer	0.00E+00	2.62E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
7835	ALL	651132.7	4183030	NonCancer	0.00E+00	2.57E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
7836	ALL	651134.1	4183007	NonCancer	0.00E+00	2.45E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
7837	ALL	651135.5	4182984	NonCancer	0.00E+00	2.55E-05	6.49E-04	0.00E+00	0.00E+00	6.49E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.49E-04
7838	ALL	651136.9	4182960	NonCancer	0.00E+00	2.59E-05	6.55E-04	0.00E+00	0.00E+00	6.55E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.55E-04	0.00E+00	0.00E+00	6.55E-04
7839	ALL	651138.3	4182937	NonCancer	0.00E+00	2.56E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
7840	ALL	651139.7	4182913	NonCancer	0.00E+00	2.69E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
7841	ALL	651141.2	4182890	NonCancer	0.00E+00	3.15E-05	7.96E-04	0.00E+00	0.00E+00	7.96E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	7.96E-04
7842	ALL	651142.6	4182867	NonCancer	0.00E+00	3.56E-05	8.91E-04	0.00E+00	0.00E+00	8.91E-04	3.56E-05	0.00E+00	3.56E-05	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	8.91E-04
7843	ALL	651144	4182843	NonCancer	0.00E+00	3.86E-05	9.64E-04	0.00E+00	0.00E+00	9.64E-04	3.86E-05	0.00E+00	3.86E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.64E-04
7844	ALL	651145.4	4182820	NonCancer	0.00E+00	4.03E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
7845	ALL	651146.8	4182797	NonCancer	0.00E+00	4.06E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.06E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
7846	ALL	651148.2	4182773	NonCancer	0.00E+00	3.93E-05	9.97E-04	0.00E+00	0.00E+00	9.97E-04	3.93E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	9.97E-04
7847	ALL	651149.6	4182750	NonCancer	0.00E+00	3.67E-05	9.43E-04	0.00E+00	0.00E+00	9.43E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
7848	ALL	651151	4182726	NonCancer	0.00E+00	3.30E-05	8.65E-04	0.00E+00	0.00E+00	8.65E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.65E-04
7849	ALL	651152.4	4182703	NonCancer	0.00E+00	2.87E-05	7.71E-04	0.00E+00	0.00E+00	7.71E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	7.71E-04

7850	ALL	651153.8	4182680	NonCancer	0.00E+00	2.60E-05	6.99E-04	0.00E+00	0.00E+00	6.99E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
7851	ALL	651155.3	4182656	NonCancer	0.00E+00	2.61E-05	6.90E-04	0.00E+00	0.00E+00	6.90E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	6.90E-04
7852	ALL	651156.7	4182633	NonCancer	0.00E+00	2.56E-05	6.67E-04	0.00E+00	0.00E+00	6.67E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.67E-04	0.00E+00	0.00E+00	6.67E-04
7853	ALL	651158.1	4182610	NonCancer	0.00E+00	2.44E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
7854	ALL	651159.5	4182586	NonCancer	0.00E+00	2.29E-05	5.94E-04	0.00E+00	0.00E+00	5.94E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.94E-04	0.00E+00	0.00E+00	5.94E-04
7855	ALL	651160.9	4182563	NonCancer	0.00E+00	2.28E-05	5.88E-04	0.00E+00	0.00E+00	5.88E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.88E-04
7856	ALL	651162.3	4182539	NonCancer	0.00E+00	2.33E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
7857	ALL	651163.7	4182516	NonCancer	0.00E+00	2.42E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7858	ALL	651165.1	4182493	NonCancer	0.00E+00	2.45E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
7859	ALL	651166.5	4182469	NonCancer	0.00E+00	2.41E-05	6.15E-04	0.00E+00	0.00E+00	6.15E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	6.15E-04
7860	ALL	651168	4182446	NonCancer	0.00E+00	2.43E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
7861	ALL	650572.1	4184530	NonCancer	0.00E+00	1.99E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
7862	ALL	650573.5	4184507	NonCancer	0.00E+00	1.99E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
7863	ALL	650574.9	4184483	NonCancer	0.00E+00	1.94E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
7864	ALL	650576.3	4184460	NonCancer	0.00E+00	1.89E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
7865	ALL	650577.7	4184437	NonCancer	0.00E+00	1.86E-05	4.76E-04	0.00E+00	0.00E+00	4.76E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.76E-04
7866	ALL	650579.1	4184413	NonCancer	0.00E+00	1.84E-05	4.69E-04	0.00E+00	0.00E+00	4.69E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.69E-04
7867	ALL	650580.5	4184390	NonCancer	0.00E+00	1.88E-05	4.76E-04	0.00E+00	0.00E+00	4.76E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.76E-04
7868	ALL	650581.9	4184367	NonCancer	0.00E+00	1.86E-05	4.73E-04	0.00E+00	0.00E+00	4.73E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.73E-04
7869	ALL	650583.3	4184343	NonCancer	0.00E+00	1.77E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
7870	ALL	650584.8	4184320	NonCancer	0.00E+00	1.65E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
7871	ALL	650586.2	4184296	NonCancer	0.00E+00	1.57E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7872	ALL	650587.6	4184273	NonCancer	0.00E+00	1.73E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
7873	ALL	650589	4184250	NonCancer	0.00E+00	1.85E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
7874	ALL	650590.4	4184226	NonCancer	0.00E+00	1.93E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
7875	ALL	650591.8	4184203	NonCancer	0.00E+00	1.96E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
7876	ALL	650593.2	4184180	NonCancer	0.00E+00	2.02E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
7877	ALL	650594.6	4184156	NonCancer	0.00E+00	2.07E-05	5.22E-04	0.00E+00	0.00E+00	5.22E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	5.22E-04
7878	ALL	650596	4184133	NonCancer	0.00E+00	2.07E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
7879	ALL	650597.4	4184109	NonCancer	0.00E+00	2.02E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
7880	ALL	650598.9	4184086	NonCancer	0.00E+00	2.04E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
7881	ALL	650600.3	4184063	NonCancer	0.00E+00	2.06E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
7882	ALL	650601.7	4184039	NonCancer	0.00E+00	2.10E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
7883	ALL	650603.1	4184016	NonCancer	0.00E+00	2.10E-05	5.32E-04	0.00E+00	0.00E+00	5.32E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
7884	ALL	650604.5	4183993	NonCancer	0.00E+00	2.05E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
7885	ALL	650611.2	4183882	NonCancer	0.00E+00	2.10E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
7886	ALL	650612.6	4183858	NonCancer	0.00E+00	2.02E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
7887	ALL	650614	4183835	NonCancer	0.00E+00	2.13E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
7888	ALL	650615.4	4183811	NonCancer	0.00E+00	2.17E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
7889	ALL	650616.8	4183788	NonCancer	0.00E+00	2.17E-05	5.49E-04	0.00E+00	0.00E+00	5.49E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04
7890	ALL	650618.2	4183765	NonCancer	0.00E+00	2.13E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
7891	ALL	650619.7	4183741	NonCancer	0.00E+00	2.15E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
7892	ALL	650621.1	4183718	NonCancer	0.00E+00	2.10E-05	5.36E-04	0.00E+00	0.00E+00	5.36E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.36E-04
7893	ALL	650622.5	4183695	NonCancer	0.00E+00	2.13E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
7894	ALL	650623.9	4183671	NonCancer	0.00E+00	2.11E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
7895	ALL	650625.3	4183648	NonCancer	0.00E+00	2.17E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
7896	ALL	650626.7	4183624	NonCancer	0.00E+00	2.18E-05	5.51E-04	0.00E+00	0.00E+00	5.51E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.51E-04
7897	ALL	650628.1	4183601	NonCancer	0.00E+00	2.13E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
7898	ALL	650629.5	4183578	NonCancer	0.00E+00	2.02E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
7899	ALL	650630.9	4183554	NonCancer	0.00E+00	1.94E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04

7900	ALL	650632.4	4183531	NonCancer	0.00E+00	1.90E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
7901	ALL	650633.8	4183508	NonCancer	0.00E+00	2.03E-05	5.15E-04	0.00E+00	0.00E+00	5.15E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	5.15E-04
7902	ALL	650635.2	4183484	NonCancer	0.00E+00	2.10E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
7903	ALL	650636.6	4183461	NonCancer	0.00E+00	2.13E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
7904	ALL	650638	4183437	NonCancer	0.00E+00	2.09E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
7905	ALL	650639.4	4183414	NonCancer	0.00E+00	2.09E-05	5.32E-04	0.00E+00	0.00E+00	5.32E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
7906	ALL	650640.8	4183391	NonCancer	0.00E+00	2.07E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
7907	ALL	650642.2	4183367	NonCancer	0.00E+00	2.04E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
7908	ALL	650643.6	4183344	NonCancer	0.00E+00	2.04E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
7909	ALL	650645	4183321	NonCancer	0.00E+00	2.08E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
7910	ALL	650646.5	4183297	NonCancer	0.00E+00	2.11E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
7911	ALL	650647.9	4183274	NonCancer	0.00E+00	2.09E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
7912	ALL	650649.3	4183250	NonCancer	0.00E+00	2.10E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
7913	ALL	650650.7	4183227	NonCancer	0.00E+00	2.10E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
7914	ALL	650652.1	4183204	NonCancer	0.00E+00	2.05E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
7915	ALL	650653.5	4183180	NonCancer	0.00E+00	2.08E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
7916	ALL	650654.9	4183157	NonCancer	0.00E+00	2.08E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
7917	ALL	650656.3	4183134	NonCancer	0.00E+00	2.12E-05	5.36E-04	0.00E+00	0.00E+00	5.36E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.36E-04
7918	ALL	650657.7	4183110	NonCancer	0.00E+00	2.11E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
7919	ALL	650659.1	4183087	NonCancer	0.00E+00	2.04E-05	5.22E-04	0.00E+00	0.00E+00	5.22E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	5.22E-04
7920	ALL	650660.6	4183064	NonCancer	0.00E+00	1.94E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7921	ALL	650662	4183040	NonCancer	0.00E+00	1.90E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
7922	ALL	650663.4	4183017	NonCancer	0.00E+00	1.92E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
7923	ALL	650664.8	4182993	NonCancer	0.00E+00	2.01E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
7924	ALL	650666.2	4182970	NonCancer	0.00E+00	2.08E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
7925	ALL	650667.6	4182947	NonCancer	0.00E+00	2.08E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
7926	ALL	650669	4182923	NonCancer	0.00E+00	2.03E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
7927	ALL	650670.4	4182900	NonCancer	0.00E+00	1.93E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
7928	ALL	650671.8	4182877	NonCancer	0.00E+00	2.01E-05	5.13E-04	0.00E+00	0.00E+00	5.13E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	5.13E-04
7929	ALL	650673.3	4182853	NonCancer	0.00E+00	2.06E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
7930	ALL	650674.7	4182830	NonCancer	0.00E+00	2.06E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
7931	ALL	650676.1	4182806	NonCancer	0.00E+00	2.05E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
7932	ALL	650677.5	4182783	NonCancer	0.00E+00	2.33E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
7933	ALL	650678.9	4182760	NonCancer	0.00E+00	2.76E-05	6.99E-04	0.00E+00	0.00E+00	6.99E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
7934	ALL	650680.3	4182736	NonCancer	0.00E+00	3.11E-05	7.81E-04	0.00E+00	0.00E+00	7.81E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	7.81E-04
7935	ALL	650681.7	4182713	NonCancer	0.00E+00	3.34E-05	8.36E-04	0.00E+00	0.00E+00	8.36E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.36E-04
7936	ALL	650683.1	4182690	NonCancer	0.00E+00	3.52E-05	8.82E-04	0.00E+00	0.00E+00	8.82E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	8.82E-04
7937	ALL	650684.5	4182666	NonCancer	0.00E+00	3.57E-05	8.97E-04	0.00E+00	0.00E+00	8.97E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	8.97E-04	0.00E+00	0.00E+00	8.97E-04
7938	ALL	650685.9	4182643	NonCancer	0.00E+00	3.44E-05	8.67E-04	0.00E+00	0.00E+00	8.67E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.67E-04
7939	ALL	650687.4	4182619	NonCancer	0.00E+00	3.29E-05	8.39E-04	0.00E+00	0.00E+00	8.39E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	8.39E-04
7940	ALL	650688.8	4182596	NonCancer	0.00E+00	3.07E-05	7.91E-04	0.00E+00	0.00E+00	7.91E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
7941	ALL	650690.2	4182573	NonCancer	0.00E+00	2.78E-05	7.28E-04	0.00E+00	0.00E+00	7.28E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	7.28E-04
7942	ALL	650691.6	4182549	NonCancer	0.00E+00	2.44E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
7943	ALL	650693	4182526	NonCancer	0.00E+00	2.10E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
7944	ALL	650694.4	4182503	NonCancer	0.00E+00	2.08E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
7945	ALL	650695.8	4182479	NonCancer	0.00E+00	2.07E-05	5.46E-04	0.00E+00	0.00E+00	5.46E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	5.46E-04
7946	ALL	650697.2	4182456	NonCancer	0.00E+00	2.02E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
7947	ALL	650698.6	4182432	NonCancer	0.00E+00	1.92E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
7948	ALL	650700.1	4182409	NonCancer	0.00E+00	1.80E-05	4.69E-04	0.00E+00	0.00E+00	4.69E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.69E-04
7949	ALL	650701.5	4182386	NonCancer	0.00E+00	1.80E-05	4.65E-04	0.00E+00	0.00E+00	4.65E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04

7950	ALL	650702.9	4182362	NonCancer	0.00E+00	1.81E-05	4.65E-04	0.00E+00	0.00E+00	4.65E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04
7951	ALL	650704.3	4182339	NonCancer	0.00E+00	1.89E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
7952	ALL	650705.7	4182316	NonCancer	0.00E+00	1.94E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
7953	ALL	650707.1	4182292	NonCancer	0.00E+00	1.96E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
7954	ALL	650708.5	4182269	NonCancer	0.00E+00	1.93E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
7955	ALL	650709.9	4182245	NonCancer	0.00E+00	1.95E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
7956	ALL	650093.2	4184674	NonCancer	0.00E+00	1.63E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
7957	ALL	650094.7	4184651	NonCancer	0.00E+00	1.65E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
7958	ALL	650096.1	4184627	NonCancer	0.00E+00	1.64E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
7959	ALL	650097.5	4184604	NonCancer	0.00E+00	1.59E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
7960	ALL	650098.9	4184580	NonCancer	0.00E+00	1.55E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
7961	ALL	650100.3	4184557	NonCancer	0.00E+00	1.54E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
7962	ALL	650101.7	4184534	NonCancer	0.00E+00	1.51E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
7963	ALL	650103.1	4184510	NonCancer	0.00E+00	1.54E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
7964	ALL	650104.5	4184487	NonCancer	0.00E+00	1.55E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
7965	ALL	650106	4184463	NonCancer	0.00E+00	1.51E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
7966	ALL	650107.4	4184440	NonCancer	0.00E+00	1.44E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
7967	ALL	650108.8	4184417	NonCancer	0.00E+00	1.33E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
7968	ALL	650110.2	4184393	NonCancer	0.00E+00	1.29E-05	3.38E-04	0.00E+00	0.00E+00	3.38E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
7969	ALL	650111.6	4184370	NonCancer	0.00E+00	1.40E-05	3.58E-04	0.00E+00	0.00E+00	3.58E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
7970	ALL	650113	4184346	NonCancer	0.00E+00	1.49E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
7971	ALL	650114.4	4184323	NonCancer	0.00E+00	1.57E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
7972	ALL	650115.9	4184299	NonCancer	0.00E+00	1.61E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
7973	ALL	650117.3	4184276	NonCancer	0.00E+00	1.61E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7974	ALL	650118.7	4184253	NonCancer	0.00E+00	1.68E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
7975	ALL	650120.1	4184229	NonCancer	0.00E+00	1.71E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
7976	ALL	650121.5	4184206	NonCancer	0.00E+00	1.71E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
7977	ALL	650122.9	4184182	NonCancer	0.00E+00	1.66E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
7978	ALL	650124.3	4184159	NonCancer	0.00E+00	1.69E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
7979	ALL	650125.7	4184135	NonCancer	0.00E+00	1.67E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
7980	ALL	650127.2	4184112	NonCancer	0.00E+00	1.72E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
7981	ALL	650128.6	4184089	NonCancer	0.00E+00	1.74E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
7982	ALL	650130	4184065	NonCancer	0.00E+00	1.72E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
7983	ALL	650131.4	4184042	NonCancer	0.00E+00	1.69E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
7984	ALL	650138.5	4183925	NonCancer	0.00E+00	1.75E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
7985	ALL	650139.9	4183901	NonCancer	0.00E+00	1.66E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
7986	ALL	650141.3	4183878	NonCancer	0.00E+00	1.71E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
7987	ALL	650142.7	4183854	NonCancer	0.00E+00	1.77E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
7988	ALL	650144.1	4183831	NonCancer	0.00E+00	1.80E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
7989	ALL	650145.5	4183808	NonCancer	0.00E+00	1.78E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
7990	ALL	650146.9	4183784	NonCancer	0.00E+00	1.76E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
7991	ALL	650148.4	4183761	NonCancer	0.00E+00	1.78E-05	4.52E-04	0.00E+00	0.00E+00	4.52E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.52E-04
7992	ALL	650149.8	4183737	NonCancer	0.00E+00	1.75E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
7993	ALL	650151.2	4183714	NonCancer	0.00E+00	1.75E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
7994	ALL	650152.6	4183690	NonCancer	0.00E+00	1.76E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
7995	ALL	650154	4183667	NonCancer	0.00E+00	1.76E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
7996	ALL	650155.4	4183644	NonCancer	0.00E+00	1.80E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
7997	ALL	650156.8	4183620	NonCancer	0.00E+00	1.80E-05	4.55E-04	0.00E+00	0.00E+00	4.55E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.55E-04
7998	ALL	650158.3	4183597	NonCancer	0.00E+00	1.75E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
7999	ALL	650159.7	4183573	NonCancer	0.00E+00	1.67E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04

8000	ALL	650161.1	4183550	NonCancer	0.00E+00	1.61E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
8001	ALL	650162.5	4183526	NonCancer	0.00E+00	1.55E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
8002	ALL	650163.9	4183503	NonCancer	0.00E+00	1.61E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
8003	ALL	650165.3	4183480	NonCancer	0.00E+00	1.69E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
8004	ALL	650166.7	4183456	NonCancer	0.00E+00	1.75E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
8005	ALL	650168.1	4183433	NonCancer	0.00E+00	1.76E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
8006	ALL	650169.6	4183409	NonCancer	0.00E+00	1.73E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
8007	ALL	650171	4183386	NonCancer	0.00E+00	1.73E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
8008	ALL	650172.4	4183362	NonCancer	0.00E+00	1.72E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
8009	ALL	650173.8	4183339	NonCancer	0.00E+00	1.67E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
8010	ALL	650175.2	4183316	NonCancer	0.00E+00	1.69E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
8011	ALL	650176.6	4183292	NonCancer	0.00E+00	1.68E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
8012	ALL	650178	4183269	NonCancer	0.00E+00	1.73E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
8013	ALL	650179.5	4183245	NonCancer	0.00E+00	1.74E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
8014	ALL	650180.9	4183222	NonCancer	0.00E+00	1.72E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
8015	ALL	650182.3	4183199	NonCancer	0.00E+00	1.73E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
8016	ALL	650183.7	4183175	NonCancer	0.00E+00	1.74E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
8017	ALL	650185.1	4183152	NonCancer	0.00E+00	1.70E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
8018	ALL	650186.5	4183128	NonCancer	0.00E+00	1.71E-05	4.35E-04	0.00E+00	0.00E+00	4.35E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
8019	ALL	650187.9	4183105	NonCancer	0.00E+00	1.71E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
8020	ALL	650189.3	4183081	NonCancer	0.00E+00	1.72E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
8021	ALL	650190.8	4183058	NonCancer	0.00E+00	1.75E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
8022	ALL	650192.2	4183035	NonCancer	0.00E+00	1.74E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
8023	ALL	650193.6	4183011	NonCancer	0.00E+00	1.69E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
8024	ALL	650195	4182988	NonCancer	0.00E+00	1.60E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
8025	ALL	650196.4	4182964	NonCancer	0.00E+00	1.59E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
8026	ALL	650197.8	4182941	NonCancer	0.00E+00	1.54E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
8027	ALL	650199.2	4182917	NonCancer	0.00E+00	1.61E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
8028	ALL	650200.7	4182894	NonCancer	0.00E+00	1.68E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
8029	ALL	650202.1	4182871	NonCancer	0.00E+00	1.73E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
8030	ALL	650203.5	4182847	NonCancer	0.00E+00	1.73E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
8031	ALL	650204.9	4182824	NonCancer	0.00E+00	1.69E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
8032	ALL	650206.3	4182800	NonCancer	0.00E+00	1.62E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
8033	ALL	650207.7	4182777	NonCancer	0.00E+00	1.63E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
8034	ALL	650209.1	4182753	NonCancer	0.00E+00	1.69E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
8035	ALL	650210.5	4182730	NonCancer	0.00E+00	1.70E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
8036	ALL	650212	4182707	NonCancer	0.00E+00	1.69E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
8037	ALL	650213.4	4182683	NonCancer	0.00E+00	1.73E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
8038	ALL	650214.8	4182660	NonCancer	0.00E+00	2.03E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
8039	ALL	650216.2	4182636	NonCancer	0.00E+00	2.33E-05	5.92E-04	0.00E+00	0.00E+00	5.92E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	5.92E-04
8040	ALL	650217.6	4182613	NonCancer	0.00E+00	2.60E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
8041	ALL	650219	4182590	NonCancer	0.00E+00	2.83E-05	7.11E-04	0.00E+00	0.00E+00	7.11E-04	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	7.11E-04	0.00E+00	0.00E+00	7.11E-04
8042	ALL	650220.4	4182566	NonCancer	0.00E+00	3.01E-05	7.53E-04	0.00E+00	0.00E+00	7.53E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.53E-04
8043	ALL	650221.9	4182543	NonCancer	0.00E+00	3.11E-05	7.79E-04	0.00E+00	0.00E+00	7.79E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.79E-04	0.00E+00	0.00E+00	7.79E-04
8044	ALL	650223.3	4182519	NonCancer	0.00E+00	3.14E-05	7.88E-04	0.00E+00	0.00E+00	7.88E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.88E-04
8045	ALL	650224.7	4182496	NonCancer	0.00E+00	3.09E-05	7.80E-04	0.00E+00	0.00E+00	7.80E-04	3.09E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.80E-04
8046	ALL	650226.1	4182472	NonCancer	0.00E+00	2.96E-05	7.55E-04	0.00E+00	0.00E+00	7.55E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	7.55E-04
8047	ALL	650227.5	4182449	NonCancer	0.00E+00	2.78E-05	7.15E-04	0.00E+00	0.00E+00	7.15E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.15E-04	0.00E+00	0.00E+00	7.15E-04
8048	ALL	650228.9	4182426	NonCancer	0.00E+00	2.54E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04
8049	ALL	650230.3	4182402	NonCancer	0.00E+00	2.27E-05	6.03E-04	0.00E+00	0.00E+00	6.03E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	6.03E-04

8050	ALL	650231.7	4182379	NonCancer	0.00E+00	1.98E-05	5.38E-04	0.00E+00	0.00E+00	5.38E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04
8051	ALL	650233.2	4182355	NonCancer	0.00E+00	1.72E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
8052	ALL	650234.6	4182332	NonCancer	0.00E+00	1.73E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
8053	ALL	650236	4182308	NonCancer	0.00E+00	1.71E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
8054	ALL	650237.4	4182285	NonCancer	0.00E+00	1.67E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
8055	ALL	650238.8	4182262	NonCancer	0.00E+00	1.59E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
8056	ALL	650240.2	4182238	NonCancer	0.00E+00	1.51E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
8057	ALL	650241.6	4182215	NonCancer	0.00E+00	1.47E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
8058	ALL	650243.1	4182191	NonCancer	0.00E+00	1.49E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
8059	ALL	650244.5	4182168	NonCancer	0.00E+00	1.51E-05	3.86E-04	0.00E+00	0.00E+00	3.86E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04
8060	ALL	650245.9	4182144	NonCancer	0.00E+00	1.58E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
8061	ALL	650247.3	4182121	NonCancer	0.00E+00	1.61E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
8062	ALL	650248.7	4182098	NonCancer	0.00E+00	1.61E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
8063	ALL	650250.1	4182074	NonCancer	0.00E+00	1.58E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
8064	ALL	650251.5	4182051	NonCancer	0.00E+00	1.60E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
8065	ALL	655384.8	4184368	NonCancer	0.00E+00	3.93E-05	9.93E-04	0.00E+00	0.00E+00	9.93E-04	3.93E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	9.93E-04	0.00E+00	0.00E+00	9.93E-04
8066	ALL	653783.7	4183562	NonCancer	0.00E+00	1.77E-03	4.99E-02	0.00E+00	0.00E+00	4.99E-02	1.77E-03	0.00E+00	1.77E-03	0.00E+00	0.00E+00	4.99E-02	0.00E+00	0.00E+00	4.99E-02
8067	ALL	653801.7	4183566	NonCancer	0.00E+00	2.18E-03	6.11E-02	0.00E+00	0.00E+00	6.11E-02	2.18E-03	0.00E+00	2.18E-03	0.00E+00	0.00E+00	6.11E-02	0.00E+00	0.00E+00	6.11E-02
8068	ALL	653824.2	4183574	NonCancer	0.00E+00	3.28E-03	9.90E-02	0.00E+00	0.00E+00	9.90E-02	3.28E-03	0.00E+00	3.28E-03	0.00E+00	0.00E+00	9.90E-02	0.00E+00	0.00E+00	9.90E-02
8069	ALL	653849	4183580	NonCancer	0.00E+00	5.45E-03	1.37E-01	0.00E+00	0.00E+00	1.37E-01	5.45E-03	0.00E+00	5.45E-03	0.00E+00	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.37E-01
8070	ALL	653867	4183584	NonCancer	0.00E+00	5.20E-03	1.33E-01	0.00E+00	0.00E+00	1.33E-01	5.20E-03	0.00E+00	5.20E-03	0.00E+00	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.33E-01
8071	ALL	653873.7	4183587	NonCancer	0.00E+00	4.43E-03	1.13E-01	0.00E+00	0.00E+00	1.13E-01	4.43E-03	0.00E+00	4.43E-03	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	1.13E-01
8072	ALL	653876.5	4183595	NonCancer	0.00E+00	3.98E-03	1.02E-01	0.00E+00	0.00E+00	1.02E-01	3.98E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	1.02E-01	0.00E+00	0.00E+00	1.02E-01
8073	ALL	653876.5	4183610	NonCancer	0.00E+00	3.86E-03	9.77E-02	0.00E+00	0.00E+00	9.77E-02	3.86E-03	0.00E+00	3.86E-03	0.00E+00	0.00E+00	9.77E-02	0.00E+00	0.00E+00	9.77E-02
8074	ALL	653874.3	4183682	NonCancer	0.00E+00	3.86E-03	8.87E-02	0.00E+00	0.00E+00	8.87E-02	3.86E-03	0.00E+00	3.86E-03	0.00E+00	0.00E+00	8.87E-02	0.00E+00	0.00E+00	8.87E-02
8075	ALL	653801.7	4183680	NonCancer	0.00E+00	1.87E-03	4.72E-02	0.00E+00	0.00E+00	4.72E-02	1.87E-03	0.00E+00	1.87E-03	0.00E+00	0.00E+00	4.72E-02	0.00E+00	0.00E+00	4.72E-02
8076	ALL	653806.2	4183588	NonCancer	0.00E+00	2.40E-03	6.79E-02	0.00E+00	0.00E+00	6.79E-02	2.40E-03	0.00E+00	2.40E-03	0.00E+00	0.00E+00	6.79E-02	0.00E+00	0.00E+00	6.79E-02
8077	ALL	653783.7	4183581	NonCancer	0.00E+00	1.81E-03	5.12E-02	0.00E+00	0.00E+00	5.12E-02	1.81E-03	0.00E+00	1.81E-03	0.00E+00	0.00E+00	5.12E-02	0.00E+00	0.00E+00	5.12E-02
8078	ALL	653781.5	4183577	NonCancer	0.00E+00	1.76E-03	4.97E-02	0.00E+00	0.00E+00	4.97E-02	1.76E-03	0.00E+00	1.76E-03	0.00E+00	0.00E+00	4.97E-02	0.00E+00	0.00E+00	4.97E-02
8079	ALL	653779.8	4183571	NonCancer	0.00E+00	1.71E-03	4.82E-02	0.00E+00	0.00E+00	4.82E-02	1.71E-03	0.00E+00	1.71E-03	0.00E+00	0.00E+00	4.82E-02	0.00E+00	0.00E+00	4.82E-02
8080	ALL	654030.3	4183956	NonCancer	0.00E+00	3.41E-04	8.41E-03	0.00E+00	0.00E+00	8.41E-03	3.41E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	8.41E-03	0.00E+00	0.00E+00	8.41E-03
8081	ALL	654036	4183827	NonCancer	0.00E+00	5.20E-04	1.29E-02	0.00E+00	0.00E+00	1.29E-02	5.20E-04	0.00E+00	5.20E-04	0.00E+00	0.00E+00	1.29E-02	0.00E+00	0.00E+00	1.29E-02
8082	ALL	654008.4	4183825	NonCancer	0.00E+00	5.86E-04	1.44E-02	0.00E+00	0.00E+00	1.44E-02	5.86E-04	0.00E+00	5.86E-04	0.00E+00	0.00E+00	1.44E-02	0.00E+00	0.00E+00	1.44E-02
8083	ALL	654009.3	4183757	NonCancer	0.00E+00	6.82E-04	1.71E-02	0.00E+00	0.00E+00	1.71E-02	6.82E-04	0.00E+00	6.82E-04	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.71E-02
8084	ALL	654011.3	4183751	NonCancer	0.00E+00	7.05E-04	1.76E-02	0.00E+00	0.00E+00	1.76E-02	7.05E-04	0.00E+00	7.05E-04	0.00E+00	0.00E+00	1.76E-02	0.00E+00	0.00E+00	1.76E-02
8085	ALL	654181.8	4183755	NonCancer	0.00E+00	3.26E-04	8.23E-03	0.00E+00	0.00E+00	8.23E-03	3.26E-04	0.00E+00	3.26E-04	0.00E+00	0.00E+00	8.23E-03	0.00E+00	0.00E+00	8.23E-03
8086	ALL	654215.1	4183720	NonCancer	0.00E+00	3.02E-04	7.64E-03	0.00E+00	0.00E+00	7.64E-03	3.02E-04	0.00E+00	3.02E-04	0.00E+00	0.00E+00	7.64E-03	0.00E+00	0.00E+00	7.64E-03
8087	ALL	654152.2	4183638	NonCancer	0.00E+00	3.93E-04	1.01E-02	0.00E+00	0.00E+00	1.01E-02	3.93E-04	0.00E+00	3.93E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
8088	ALL	654117	4183562	NonCancer	0.00E+00	4.22E-04	1.09E-02	0.00E+00	0.00E+00	1.09E-02	4.22E-04	0.00E+00	4.22E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02
8089	ALL	654314.2	4183451	NonCancer	0.00E+00	2.06E-04	5.26E-03	0.00E+00	0.00E+00	5.26E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.26E-03	0.00E+00	0.00E+00	5.26E-03
8090	ALL	654298	4183416	NonCancer	0.00E+00	1.97E-04	5.12E-03	0.00E+00	0.00E+00	5.12E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	5.12E-03	0.00E+00	0.00E+00	5.12E-03
8091	ALL	654300.9	4183350	NonCancer	0.00E+00	2.69E-04	7.43E-03	0.00E+00	0.00E+00	7.43E-03	2.69E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	7.43E-03	0.00E+00	0.00E+00	7.43E-03
8092	ALL	654358	4183336	NonCancer	0.00E+00	2.36E-04	6.13E-03	0.00E+00	0.00E+00	6.13E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.13E-03	0.00E+00	0.00E+00	6.13E-03
8093	ALL	654416.1	4183308	NonCancer	0.00E+00	1.99E-04	5.02E-03	0.00E+00	0.00E+00	5.02E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	5.02E-03	0.00E+00	0.00E+00	5.02E-03
8094	ALL	654429.5	4183266	NonCancer	0.00E+00	1.97E-04	5.86E-03	0.00E+00	0.00E+00	5.86E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	5.86E-03	0.00E+00	0.00E+00	5.86E-03
8095	ALL	654996.5	4183271	NonCancer	0.00E+00	5.65E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.65E-05	0.00E+00	5.65E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
8096	ALL	654945.4	4183956	NonCancer	0.00E+00	6.96E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.96E-05	0.00E+00	6.96E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
8097	ALL	654702.7	4183970	NonCancer	0.00E+00	9.29E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.29E-05	0.00E+00	9.29E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
8098	ALL	653836.6	4183577	NonCancer	0.00E+00	4.11E-03	1.12E-01	0.00E+00	0.00E+00	1.12E-01	4.11E-03	0.00E+00	4.11E-03	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	1.12E-01
8099	ALL	653875.8	4183634	NonCancer	0.00E+00	3.71E-03	9.06E-02	0.00E+00	0.00E+00	9.06E-02	3.71E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	9.06E-02	0.00E+00	0.00E+00	9.06E-02

8100	ALL	653875	4183658	NonCancer	0.00E+00	3.78E-03	8.95E-02	0.00E+00	0.00E+00	8.95E-02	3.78E-03	0.00E+00	3.78E-03	0.00E+00	0.00E+00	8.95E-02	0.00E+00	0.00E+00	8.95E-02
8101	ALL	653850.1	4183682	NonCancer	0.00E+00	5.17E-03	1.17E-01	0.00E+00	0.00E+00	1.17E-01	5.17E-03	0.00E+00	5.17E-03	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	1.17E-01
8102	ALL	653825.9	4183681	NonCancer	0.00E+00	2.80E-03	6.71E-02	0.00E+00	0.00E+00	6.71E-02	2.80E-03	0.00E+00	2.80E-03	0.00E+00	0.00E+00	6.71E-02	0.00E+00	0.00E+00	6.71E-02
8103	ALL	653802.8	4183657	NonCancer	0.00E+00	2.15E-03	5.51E-02	0.00E+00	0.00E+00	5.51E-02	2.15E-03	0.00E+00	2.15E-03	0.00E+00	0.00E+00	5.51E-02	0.00E+00	0.00E+00	5.51E-02
8104	ALL	653804	4183634	NonCancer	0.00E+00	2.15E-03	5.72E-02	0.00E+00	0.00E+00	5.72E-02	2.15E-03	0.00E+00	2.15E-03	0.00E+00	0.00E+00	5.72E-02	0.00E+00	0.00E+00	5.72E-02
8105	ALL	653805.1	4183611	NonCancer	0.00E+00	2.34E-03	6.46E-02	0.00E+00	0.00E+00	6.46E-02	2.34E-03	0.00E+00	2.34E-03	0.00E+00	0.00E+00	6.46E-02	0.00E+00	0.00E+00	6.46E-02

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		654443.8	4183278	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	6.33E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
2	ALL		654463.8	4183278	NonCancer	0.00E+00	3.92E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	5.99E-05	0.00E+00	9.76E-06	0.00E+00	2.60E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
3	ALL		654483.8	4183278	NonCancer	0.00E+00	3.75E-06	0.00E+00	2.49E-07	2.49E-07	2.49E-07	5.69E-05	0.00E+00	9.36E-06	0.00E+00	2.49E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
4	ALL		654503.8	4183278	NonCancer	0.00E+00	3.60E-06	0.00E+00	2.39E-07	2.39E-07	2.39E-07	5.41E-05	0.00E+00	8.97E-06	0.00E+00	2.39E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
5	ALL		654523.8	4183278	NonCancer	0.00E+00	3.45E-06	0.00E+00	2.29E-07	2.29E-07	2.29E-07	5.16E-05	0.00E+00	8.60E-06	0.00E+00	2.29E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
6	ALL		654543.8	4183278	NonCancer	0.00E+00	3.32E-06	0.00E+00	2.20E-07	2.20E-07	2.20E-07	4.93E-05	0.00E+00	8.26E-06	0.00E+00	2.20E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
7	ALL		654563.8	4183278	NonCancer	0.00E+00	3.18E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	4.72E-05	0.00E+00	7.93E-06	0.00E+00	2.11E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
8	ALL		654583.8	4183278	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.53E-05	0.00E+00	7.62E-06	0.00E+00	2.03E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
9	ALL		654603.8	4183278	NonCancer	0.00E+00	2.94E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	4.34E-05	0.00E+00	7.33E-06	0.00E+00	1.95E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
10	ALL		654623.8	4183278	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	4.17E-05	0.00E+00	7.05E-06	0.00E+00	1.88E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
11	ALL		654643.8	4183278	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	4.01E-05	0.00E+00	6.78E-06	0.00E+00	1.81E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
12	ALL		654663.8	4183278	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.86E-05	0.00E+00	6.53E-06	0.00E+00	1.74E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
13	ALL		654683.8	4183278	NonCancer	0.00E+00	2.53E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.72E-05	0.00E+00	6.29E-06	0.00E+00	1.68E-07	9.70E-05	0.00E+00	0.00E+00	9.70E-05
14	ALL		654703.8	4183278	NonCancer	0.00E+00	2.43E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.58E-05	0.00E+00	6.06E-06	0.00E+00	1.62E-07	9.35E-05	0.00E+00	0.00E+00	9.35E-05
15	ALL		654723.8	4183278	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.45E-05	0.00E+00	5.84E-06	0.00E+00	1.56E-07	9.02E-05	0.00E+00	0.00E+00	9.02E-05
16	ALL		654743.8	4183278	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.33E-05	0.00E+00	5.64E-06	0.00E+00	1.50E-07	8.70E-05	0.00E+00	0.00E+00	8.70E-05
17	ALL		654763.8	4183278	NonCancer	0.00E+00	2.19E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	3.22E-05	0.00E+00	5.44E-06	0.00E+00	1.45E-07	8.40E-05	0.00E+00	0.00E+00	8.40E-05
18	ALL		654783.8	4183278	NonCancer	0.00E+00	2.11E-06	0.00E+00	1.40E-07	1.40E-07	1.40E-07	3.11E-05	0.00E+00	5.26E-06	0.00E+00	1.40E-07	8.11E-05	0.00E+00	0.00E+00	8.11E-05
19	ALL		654803.8	4183278	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	3.00E-05	0.00E+00	5.08E-06	0.00E+00	1.35E-07	7.84E-05	0.00E+00	0.00E+00	7.84E-05
20	ALL		654823.8	4183278	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.91E-05	0.00E+00	4.91E-06	0.00E+00	1.31E-07	7.58E-05	0.00E+00	0.00E+00	7.58E-05
21	ALL		654843.8	4183278	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.81E-05	0.00E+00	4.75E-06	0.00E+00	1.27E-07	7.34E-05	0.00E+00	0.00E+00	7.34E-05
22	ALL		654863.8	4183278	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.72E-05	0.00E+00	4.60E-06	0.00E+00	1.23E-07	7.11E-05	0.00E+00	0.00E+00	7.11E-05
23	ALL		654883.8	4183278	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.64E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.88E-05	0.00E+00	0.00E+00	6.88E-05
24	ALL		654903.8	4183278	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.56E-05	0.00E+00	4.32E-06	0.00E+00	1.15E-07	6.67E-05	0.00E+00	0.00E+00	6.67E-05
25	ALL		654923.8	4183278	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.48E-05	0.00E+00	4.19E-06	0.00E+00	1.12E-07	6.47E-05	0.00E+00	0.00E+00	6.47E-05
26	ALL		654943.8	4183278	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.41E-05	0.00E+00	4.06E-06	0.00E+00	1.08E-07	6.28E-05	0.00E+00	0.00E+00	6.28E-05
27	ALL		654963.8	4183278	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.34E-05	0.00E+00	3.95E-06	0.00E+00	1.05E-07	6.10E-05	0.00E+00	0.00E+00	6.10E-05
28	ALL		654983.8	4183278	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.27E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	5.92E-05	0.00E+00	0.00E+00	5.92E-05
29	ALL		654423.8	4183298	NonCancer	0.00E+00	4.39E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	6.81E-05	0.00E+00	1.10E-05	0.00E+00	2.91E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
30	ALL		654443.8	4183298	NonCancer	0.00E+00	4.20E-06	0.00E+00	2.79E-07	2.79E-07	2.79E-07	6.42E-05	0.00E+00	1.05E-05	0.00E+00	2.79E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
31	ALL		654463.8	4183298	NonCancer	0.00E+00	4.02E-06	0.00E+00	2.66E-07	2.66E-07	2.66E-07	6.08E-05	0.00E+00	1.00E-05	0.00E+00	2.66E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
32	ALL		654483.8	4183298	NonCancer	0.00E+00	3.84E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	5.77E-05	0.00E+00	9.58E-06	0.00E+00	2.55E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04
33	ALL		654503.8	4183298	NonCancer	0.00E+00	3.68E-06	0.00E+00	2.44E-07	2.44E-07	2.44E-07	5.49E-05	0.00E+00	9.17E-06	0.00E+00	2.44E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
34	ALL		654523.8	4183298	NonCancer	0.00E+00	3.52E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	5.23E-05	0.00E+00	8.78E-06	0.00E+00	2.34E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
35	ALL		654543.8	4183298	NonCancer	0.00E+00	3.38E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	5.00E-05	0.00E+00	8.41E-06	0.00E+00	2.24E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
36	ALL		654563.8	4183298	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.78E-05	0.00E+00	8.07E-06	0.00E+00	2.15E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
37	ALL		654583.8	4183298	NonCancer	0.00E+00	3.11E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.58E-05	0.00E+00	7.74E-06	0.00E+00	2.06E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
38	ALL		654603.8	4183298	NonCancer	0.00E+00	2.99E-06	0.00E+00	1.98E-07	1.98E-07	1.98E-07	4.40E-05	0.00E+00	7.43E-06	0.00E+00	1.98E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
39	ALL		654623.8	4183298	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.22E-05	0.00E+00	7.14E-06	0.00E+00	1.90E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
40	ALL		654643.8	4183298	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	4.05E-05	0.00E+00	6.86E-06	0.00E+00	1.83E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
41	ALL		654663.8	4183298	NonCancer	0.00E+00	2.65E-06	0.00E+00	1.76E-07	1.76E-07	1.76E-07	3.90E-05	0.00E+00	6.60E-06	0.00E+00	1.76E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
42	ALL		654683.8	4183298	NonCancer	0.00E+00	2.55E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.75E-05	0.00E+00	6.35E-06	0.00E+00	1.69E-07	9.80E-05	0.00E+00	0.00E+00	9.80E-05
43	ALL		654703.8	4183298	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.61E-05	0.00E+00	6.12E-06	0.00E+00	1.63E-07	9.44E-05	0.00E+00	0.00E+00	9.44E-05
44	ALL		654723.8	4183298	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.48E-05	0.00E+00	5.89E-06	0.00E+00	1.57E-07	9.10E-05	0.00E+00	0.00E+00	9.10E-05
45	ALL		654743.8	4183298	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.36E-05	0.00E+00	5.68E-06	0.00E+00	1.51E-07	8.77E-05	0.00E+00	0.00E+00	8.77E-05
46	ALL		654763.8	4183298	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.24E-05	0.00E+00	5.48E-06	0.00E+00	1.46E-07	8.46E-05	0.00E+00	0.00E+00	8.46E-05
47	ALL		654783.8	4183298	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	3.13E-05	0.00E+00	5.29E-06	0.00E+00	1.41E-07	8.17E-05	0.00E+00	0.00E+00	8.17E-05
48	ALL		654803.8	4183298	NonCancer	0.00E+00	2.05E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	3.03E-05	0.00E+00	5.11E-06	0.00E+00	1.36E-07	7.90E-05	0.00E+00	0.00E+00	7.90E-05
49	ALL		654823.8	4183298	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.93E-05	0.00E+00	4.94E-06	0.00E+00	1.32E-07	7.63E-05	0.00E+00	0.00E+00	7.63E-05

50	ALL	654843.8	4183298	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.83E-05	0.00E+00	4.78E-06	0.00E+00	1.27E-07	7.39E-05	0.00E+00	0.00E+00	7.39E-05
51	ALL	654863.8	4183298	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.74E-05	0.00E+00	4.63E-06	0.00E+00	1.23E-07	7.15E-05	0.00E+00	0.00E+00	7.15E-05
52	ALL	654883.8	4183298	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.66E-05	0.00E+00	4.48E-06	0.00E+00	1.19E-07	6.92E-05	0.00E+00	0.00E+00	6.92E-05
53	ALL	654903.8	4183298	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.57E-05	0.00E+00	4.34E-06	0.00E+00	1.16E-07	6.71E-05	0.00E+00	0.00E+00	6.71E-05
54	ALL	654923.8	4183298	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.50E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.51E-05	0.00E+00	0.00E+00	6.51E-05
55	ALL	654943.8	4183298	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.42E-05	0.00E+00	4.09E-06	0.00E+00	1.09E-07	6.31E-05	0.00E+00	0.00E+00	6.31E-05
56	ALL	654963.8	4183298	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.35E-05	0.00E+00	3.97E-06	0.00E+00	1.06E-07	6.13E-05	0.00E+00	0.00E+00	6.13E-05
57	ALL	654983.8	4183298	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.28E-05	0.00E+00	3.85E-06	0.00E+00	1.03E-07	5.95E-05	0.00E+00	0.00E+00	5.95E-05
58	ALL	654403.8	4183318	NonCancer	0.00E+00	4.74E-06	0.00E+00	3.14E-07	3.14E-07	3.14E-07	7.33E-05	0.00E+00	1.18E-05	0.00E+00	3.14E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
59	ALL	654423.8	4183318	NonCancer	0.00E+00	4.52E-06	0.00E+00	3.00E-07	3.00E-07	3.00E-07	6.89E-05	0.00E+00	1.13E-05	0.00E+00	3.00E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
60	ALL	654443.8	4183318	NonCancer	0.00E+00	4.31E-06	0.00E+00	2.86E-07	2.86E-07	2.86E-07	6.50E-05	0.00E+00	1.07E-05	0.00E+00	2.86E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
61	ALL	654463.8	4183318	NonCancer	0.00E+00	4.11E-06	0.00E+00	2.73E-07	2.73E-07	2.73E-07	6.15E-05	0.00E+00	1.02E-05	0.00E+00	2.73E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
62	ALL	654483.8	4183318	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	5.84E-05	0.00E+00	9.78E-06	0.00E+00	2.60E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
63	ALL	654503.8	4183318	NonCancer	0.00E+00	3.75E-06	0.00E+00	2.49E-07	2.49E-07	2.49E-07	5.56E-05	0.00E+00	9.34E-06	0.00E+00	2.49E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
64	ALL	654523.8	4183318	NonCancer	0.00E+00	3.59E-06	0.00E+00	2.38E-07	2.38E-07	2.38E-07	5.30E-05	0.00E+00	8.94E-06	0.00E+00	2.38E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
65	ALL	654543.8	4183318	NonCancer	0.00E+00	3.44E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	5.06E-05	0.00E+00	8.55E-06	0.00E+00	2.28E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
66	ALL	654563.8	4183318	NonCancer	0.00E+00	3.29E-06	0.00E+00	2.18E-07	2.18E-07	2.18E-07	4.84E-05	0.00E+00	8.19E-06	0.00E+00	2.18E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
67	ALL	654583.8	4183318	NonCancer	0.00E+00	3.15E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.64E-05	0.00E+00	7.85E-06	0.00E+00	2.09E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
68	ALL	654603.8	4183318	NonCancer	0.00E+00	3.02E-06	0.00E+00	2.01E-07	2.01E-07	2.01E-07	4.44E-05	0.00E+00	7.53E-06	0.00E+00	2.01E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
69	ALL	654623.8	4183318	NonCancer	0.00E+00	2.90E-06	0.00E+00	1.92E-07	1.92E-07	1.92E-07	4.26E-05	0.00E+00	7.22E-06	0.00E+00	1.92E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
70	ALL	654643.8	4183318	NonCancer	0.00E+00	2.79E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	4.09E-05	0.00E+00	6.94E-06	0.00E+00	1.85E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
71	ALL	654663.8	4183318	NonCancer	0.00E+00	2.68E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.94E-05	0.00E+00	6.67E-06	0.00E+00	1.78E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
72	ALL	654683.8	4183318	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.79E-05	0.00E+00	6.41E-06	0.00E+00	1.71E-07	9.89E-05	0.00E+00	0.00E+00	9.89E-05
73	ALL	654703.8	4183318	NonCancer	0.00E+00	2.48E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.64E-05	0.00E+00	6.17E-06	0.00E+00	1.64E-07	9.52E-05	0.00E+00	0.00E+00	9.52E-05
74	ALL	654723.8	4183318	NonCancer	0.00E+00	2.39E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.51E-05	0.00E+00	5.94E-06	0.00E+00	1.58E-07	9.17E-05	0.00E+00	0.00E+00	9.17E-05
75	ALL	654743.8	4183318	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.38E-05	0.00E+00	5.72E-06	0.00E+00	1.53E-07	8.84E-05	0.00E+00	0.00E+00	8.84E-05
76	ALL	654763.8	4183318	NonCancer	0.00E+00	2.22E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	3.26E-05	0.00E+00	5.52E-06	0.00E+00	1.47E-07	8.52E-05	0.00E+00	0.00E+00	8.52E-05
77	ALL	654783.8	4183318	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	3.15E-05	0.00E+00	5.33E-06	0.00E+00	1.42E-07	8.23E-05	0.00E+00	0.00E+00	8.23E-05
78	ALL	654803.8	4183318	NonCancer	0.00E+00	2.07E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	3.04E-05	0.00E+00	5.15E-06	0.00E+00	1.37E-07	7.95E-05	0.00E+00	0.00E+00	7.95E-05
79	ALL	654823.8	4183318	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.94E-05	0.00E+00	4.97E-06	0.00E+00	1.33E-07	7.68E-05	0.00E+00	0.00E+00	7.68E-05
80	ALL	654843.8	4183318	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.85E-05	0.00E+00	4.81E-06	0.00E+00	1.28E-07	7.43E-05	0.00E+00	0.00E+00	7.43E-05
81	ALL	654863.8	4183318	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.76E-05	0.00E+00	4.66E-06	0.00E+00	1.24E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
82	ALL	654883.8	4183318	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.67E-05	0.00E+00	4.51E-06	0.00E+00	1.20E-07	6.96E-05	0.00E+00	0.00E+00	6.96E-05
83	ALL	654903.8	4183318	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.59E-05	0.00E+00	4.37E-06	0.00E+00	1.16E-07	6.75E-05	0.00E+00	0.00E+00	6.75E-05
84	ALL	654923.8	4183318	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.51E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.54E-05	0.00E+00	0.00E+00	6.54E-05
85	ALL	654943.8	4183318	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.43E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.35E-05	0.00E+00	0.00E+00	6.35E-05
86	ALL	654963.8	4183318	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.36E-05	0.00E+00	3.99E-06	0.00E+00	1.06E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
87	ALL	654983.8	4183318	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.30E-05	0.00E+00	3.88E-06	0.00E+00	1.03E-07	5.99E-05	0.00E+00	0.00E+00	5.99E-05
88	ALL	654363.8	4183338	NonCancer	0.00E+00	5.40E-06	0.00E+00	3.58E-07	3.58E-07	3.58E-07	8.46E-05	0.00E+00	1.35E-05	0.00E+00	3.58E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04
89	ALL	654383.8	4183338	NonCancer	0.00E+00	5.12E-06	0.00E+00	3.40E-07	3.40E-07	3.40E-07	7.89E-05	0.00E+00	1.28E-05	0.00E+00	3.40E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04
90	ALL	654403.8	4183338	NonCancer	0.00E+00	4.87E-06	0.00E+00	3.23E-07	3.23E-07	3.23E-07	7.39E-05	0.00E+00	1.21E-05	0.00E+00	3.23E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04
91	ALL	654423.8	4183338	NonCancer	0.00E+00	4.63E-06	0.00E+00	3.07E-07	3.07E-07	3.07E-07	6.95E-05	0.00E+00	1.15E-05	0.00E+00	3.07E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04
92	ALL	654443.8	4183338	NonCancer	0.00E+00	4.41E-06	0.00E+00	2.92E-07	2.92E-07	2.92E-07	6.56E-05	0.00E+00	1.10E-05	0.00E+00	2.92E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04
93	ALL	654463.8	4183338	NonCancer	0.00E+00	4.20E-06	0.00E+00	2.78E-07	2.78E-07	2.78E-07	6.22E-05	0.00E+00	1.05E-05	0.00E+00	2.78E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
94	ALL	654483.8	4183338	NonCancer	0.00E+00	4.00E-06	0.00E+00	2.66E-07	2.66E-07	2.66E-07	5.91E-05	0.00E+00	9.96E-06	0.00E+00	2.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04
95	ALL	654503.8	4183338	NonCancer	0.00E+00	3.82E-06	0.00E+00	2.53E-07	2.53E-07	2.53E-07	5.63E-05	0.00E+00	9.51E-06	0.00E+00	2.53E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
96	ALL	654523.8	4183338	NonCancer	0.00E+00	3.65E-06	0.00E+00	2.42E-07	2.42E-07	2.42E-07	5.36E-05	0.00E+00	9.08E-06	0.00E+00	2.42E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
97	ALL	654543.8	4183338	NonCancer	0.00E+00	3.49E-06	0.00E+00	2.31E-07	2.31E-07	2.31E-07	5.12E-05	0.00E+00	8.68E-06	0.00E+00	2.31E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
98	ALL	654563.8	4183338	NonCancer	0.00E+00	3.33E-06	0.00E+00	2.21E-07	2.21E-07	2.21E-07	4.90E-05	0.00E+00	8.30E-06	0.00E+00	2.21E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
99	ALL	654583.8	4183338	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.69E-05	0.00E+00	7.94E-06	0.00E+00	2.12E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04

100	ALL	654603.8	4183338	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.49E-05	0.00E+00	7.61E-06	0.00E+00	2.03E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
101	ALL	654623.8	4183338	NonCancer	0.00E+00	2.93E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	4.30E-05	0.00E+00	7.29E-06	0.00E+00	1.94E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
102	ALL	654643.8	4183338	NonCancer	0.00E+00	2.81E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.13E-05	0.00E+00	7.00E-06	0.00E+00	1.87E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
103	ALL	654663.8	4183338	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.97E-05	0.00E+00	6.72E-06	0.00E+00	1.79E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
104	ALL	654683.8	4183338	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.82E-05	0.00E+00	6.46E-06	0.00E+00	1.72E-07	9.97E-05	0.00E+00	0.00E+00	9.97E-05
105	ALL	654703.8	4183338	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.67E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05
106	ALL	654723.8	4183338	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.54E-05	0.00E+00	5.98E-06	0.00E+00	1.59E-07	9.23E-05	0.00E+00	0.00E+00	9.23E-05
107	ALL	654743.8	4183338	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.41E-05	0.00E+00	5.76E-06	0.00E+00	1.54E-07	8.90E-05	0.00E+00	0.00E+00	8.90E-05
108	ALL	654763.8	4183338	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.29E-05	0.00E+00	5.56E-06	0.00E+00	1.48E-07	8.58E-05	0.00E+00	0.00E+00	8.58E-05
109	ALL	654783.8	4183338	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.17E-05	0.00E+00	5.36E-06	0.00E+00	1.43E-07	8.28E-05	0.00E+00	0.00E+00	8.28E-05
110	ALL	654803.8	4183338	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	3.06E-05	0.00E+00	5.18E-06	0.00E+00	1.38E-07	8.00E-05	0.00E+00	0.00E+00	8.00E-05
111	ALL	654823.8	4183338	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.96E-05	0.00E+00	5.00E-06	0.00E+00	1.33E-07	7.73E-05	0.00E+00	0.00E+00	7.73E-05
112	ALL	654843.8	4183338	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.86E-05	0.00E+00	4.84E-06	0.00E+00	1.29E-07	7.47E-05	0.00E+00	0.00E+00	7.47E-05
113	ALL	654863.8	4183338	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.77E-05	0.00E+00	4.68E-06	0.00E+00	1.25E-07	7.23E-05	0.00E+00	0.00E+00	7.23E-05
114	ALL	654883.8	4183338	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.68E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	7.01E-05	0.00E+00	0.00E+00	7.01E-05
115	ALL	654903.8	4183338	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.60E-05	0.00E+00	4.40E-06	0.00E+00	1.17E-07	6.79E-05	0.00E+00	0.00E+00	6.79E-05
116	ALL	654923.8	4183338	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.52E-05	0.00E+00	4.26E-06	0.00E+00	1.14E-07	6.58E-05	0.00E+00	0.00E+00	6.58E-05
117	ALL	654943.8	4183338	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.45E-05	0.00E+00	4.14E-06	0.00E+00	1.10E-07	6.39E-05	0.00E+00	0.00E+00	6.39E-05
118	ALL	654963.8	4183338	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.37E-05	0.00E+00	4.01E-06	0.00E+00	1.07E-07	6.20E-05	0.00E+00	0.00E+00	6.20E-05
119	ALL	654983.8	4183338	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.31E-05	0.00E+00	3.90E-06	0.00E+00	1.04E-07	6.02E-05	0.00E+00	0.00E+00	6.02E-05
120	ALL	654303.8	4183358	NonCancer	0.00E+00	6.57E-06	0.00E+00	4.36E-07	4.36E-07	4.36E-07	1.08E-04	0.00E+00	1.64E-05	0.00E+00	4.36E-07	2.61E-04	0.00E+00	0.00E+00	2.61E-04
121	ALL	654323.8	4183358	NonCancer	0.00E+00	6.21E-06	0.00E+00	4.12E-07	4.12E-07	4.12E-07	9.90E-05	0.00E+00	1.55E-05	0.00E+00	4.12E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04
122	ALL	654343.8	4183358	NonCancer	0.00E+00	5.87E-06	0.00E+00	3.89E-07	3.89E-07	3.89E-07	9.13E-05	0.00E+00	1.46E-05	0.00E+00	3.89E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04
123	ALL	654363.8	4183358	NonCancer	0.00E+00	5.55E-06	0.00E+00	3.68E-07	3.68E-07	3.68E-07	8.48E-05	0.00E+00	1.38E-05	0.00E+00	3.68E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04
124	ALL	654383.8	4183358	NonCancer	0.00E+00	5.26E-06	0.00E+00	3.49E-07	3.49E-07	3.49E-07	7.92E-05	0.00E+00	1.31E-05	0.00E+00	3.49E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
125	ALL	654403.8	4183358	NonCancer	0.00E+00	4.99E-06	0.00E+00	3.31E-07	3.31E-07	3.31E-07	7.44E-05	0.00E+00	1.24E-05	0.00E+00	3.31E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04
126	ALL	654423.8	4183358	NonCancer	0.00E+00	4.73E-06	0.00E+00	3.14E-07	3.14E-07	3.14E-07	7.01E-05	0.00E+00	1.18E-05	0.00E+00	3.14E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04
127	ALL	654443.8	4183358	NonCancer	0.00E+00	4.50E-06	0.00E+00	2.98E-07	2.98E-07	2.98E-07	6.64E-05	0.00E+00	1.12E-05	0.00E+00	2.98E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
128	ALL	654463.8	4183358	NonCancer	0.00E+00	4.28E-06	0.00E+00	2.84E-07	2.84E-07	2.84E-07	6.29E-05	0.00E+00	1.06E-05	0.00E+00	2.84E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04
129	ALL	654483.8	4183358	NonCancer	0.00E+00	4.07E-06	0.00E+00	2.70E-07	2.70E-07	2.70E-07	5.98E-05	0.00E+00	1.01E-05	0.00E+00	2.70E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
130	ALL	654503.8	4183358	NonCancer	0.00E+00	3.88E-06	0.00E+00	2.57E-07	2.57E-07	2.57E-07	5.69E-05	0.00E+00	9.65E-06	0.00E+00	2.57E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
131	ALL	654523.8	4183358	NonCancer	0.00E+00	3.70E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	5.43E-05	0.00E+00	9.20E-06	0.00E+00	2.45E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
132	ALL	654543.8	4183358	NonCancer	0.00E+00	3.53E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	5.18E-05	0.00E+00	8.78E-06	0.00E+00	2.34E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
133	ALL	654563.8	4183358	NonCancer	0.00E+00	3.37E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.95E-05	0.00E+00	8.39E-06	0.00E+00	2.24E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
134	ALL	654583.8	4183358	NonCancer	0.00E+00	3.22E-06	0.00E+00	2.14E-07	2.14E-07	2.14E-07	4.73E-05	0.00E+00	8.02E-06	0.00E+00	2.14E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
135	ALL	654603.8	4183358	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	4.53E-05	0.00E+00	7.68E-06	0.00E+00	2.05E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
136	ALL	654623.8	4183358	NonCancer	0.00E+00	2.96E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	4.34E-05	0.00E+00	7.36E-06	0.00E+00	1.96E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
137	ALL	654643.8	4183358	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	4.16E-05	0.00E+00	7.06E-06	0.00E+00	1.88E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
138	ALL	654663.8	4183358	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	4.00E-05	0.00E+00	6.77E-06	0.00E+00	1.80E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
139	ALL	654683.8	4183358	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.84E-05	0.00E+00	6.51E-06	0.00E+00	1.73E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
140	ALL	654703.8	4183358	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.70E-05	0.00E+00	6.26E-06	0.00E+00	1.67E-07	9.66E-05	0.00E+00	0.00E+00	9.66E-05
141	ALL	654723.8	4183358	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.56E-05	0.00E+00	6.02E-06	0.00E+00	1.60E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05
142	ALL	654743.8	4183358	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.43E-05	0.00E+00	5.80E-06	0.00E+00	1.55E-07	8.96E-05	0.00E+00	0.00E+00	8.96E-05
143	ALL	654763.8	4183358	NonCancer	0.00E+00	2.25E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.30E-05	0.00E+00	5.59E-06	0.00E+00	1.49E-07	8.64E-05	0.00E+00	0.00E+00	8.64E-05
144	ALL	654783.8	4183358	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.19E-05	0.00E+00	5.40E-06	0.00E+00	1.44E-07	8.33E-05	0.00E+00	0.00E+00	8.33E-05
145	ALL	654803.8	4183358	NonCancer	0.00E+00	2.09E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	3.08E-05	0.00E+00	5.21E-06	0.00E+00	1.39E-07	8.05E-05	0.00E+00	0.00E+00	8.05E-05
146	ALL	654823.8	4183358	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.98E-05	0.00E+00	5.04E-06	0.00E+00	1.34E-07	7.78E-05	0.00E+00	0.00E+00	7.78E-05
147	ALL	654843.8	4183358	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.88E-05	0.00E+00	4.87E-06	0.00E+00	1.30E-07	7.52E-05	0.00E+00	0.00E+00	7.52E-05
148	ALL	654863.8	4183358	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.78E-05	0.00E+00	4.71E-06	0.00E+00	1.26E-07	7.28E-05	0.00E+00	0.00E+00	7.28E-05
149	ALL	654883.8	4183358	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.70E-05	0.00E+00	4.56E-06	0.00E+00	1.22E-07	7.05E-05	0.00E+00	0.00E+00	7.05E-05

150	ALL	654903.8	4183358	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.61E-05	0.00E+00	4.42E-06	0.00E+00	1.18E-07	6.83E-05	0.00E+00	0.00E+00	6.83E-05
151	ALL	654923.8	4183358	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.53E-05	0.00E+00	4.29E-06	0.00E+00	1.14E-07	6.62E-05	0.00E+00	0.00E+00	6.62E-05
152	ALL	654943.8	4183358	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.46E-05	0.00E+00	4.16E-06	0.00E+00	1.11E-07	6.42E-05	0.00E+00	0.00E+00	6.42E-05
153	ALL	654963.8	4183358	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.38E-05	0.00E+00	4.04E-06	0.00E+00	1.08E-07	6.23E-05	0.00E+00	0.00E+00	6.23E-05
154	ALL	654983.8	4183358	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.31E-05	0.00E+00	3.92E-06	0.00E+00	1.05E-07	6.05E-05	0.00E+00	0.00E+00	6.05E-05
155	ALL	654303.8	4183378	NonCancer	0.00E+00	6.80E-06	0.00E+00	4.51E-07	4.51E-07	4.51E-07	1.07E-04	0.00E+00	1.70E-05	0.00E+00	4.51E-07	2.66E-04	0.00E+00	0.00E+00	2.66E-04
156	ALL	654323.8	4183378	NonCancer	0.00E+00	6.40E-06	0.00E+00	4.25E-07	4.25E-07	4.25E-07	9.83E-05	0.00E+00	1.60E-05	0.00E+00	4.25E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04
157	ALL	654343.8	4183378	NonCancer	0.00E+00	6.04E-06	0.00E+00	4.00E-07	4.00E-07	4.00E-07	9.11E-05	0.00E+00	1.50E-05	0.00E+00	4.00E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
158	ALL	654363.8	4183378	NonCancer	0.00E+00	5.70E-06	0.00E+00	3.78E-07	3.78E-07	3.78E-07	8.50E-05	0.00E+00	1.42E-05	0.00E+00	3.78E-07	2.20E-04	0.00E+00	0.00E+00	2.20E-04
159	ALL	654383.8	4183378	NonCancer	0.00E+00	5.38E-06	0.00E+00	3.57E-07	3.57E-07	3.57E-07	7.97E-05	0.00E+00	1.34E-05	0.00E+00	3.57E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
160	ALL	654403.8	4183378	NonCancer	0.00E+00	5.09E-06	0.00E+00	3.38E-07	3.38E-07	3.38E-07	7.51E-05	0.00E+00	1.27E-05	0.00E+00	3.38E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04
161	ALL	654423.8	4183378	NonCancer	0.00E+00	4.82E-06	0.00E+00	3.20E-07	3.20E-07	3.20E-07	7.09E-05	0.00E+00	1.20E-05	0.00E+00	3.20E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
162	ALL	654443.8	4183378	NonCancer	0.00E+00	4.58E-06	0.00E+00	3.04E-07	3.04E-07	3.04E-07	6.71E-05	0.00E+00	1.14E-05	0.00E+00	3.04E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
163	ALL	654463.8	4183378	NonCancer	0.00E+00	4.34E-06	0.00E+00	2.88E-07	2.88E-07	2.88E-07	6.37E-05	0.00E+00	1.08E-05	0.00E+00	2.88E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
164	ALL	654483.8	4183378	NonCancer	0.00E+00	4.13E-06	0.00E+00	2.74E-07	2.74E-07	2.74E-07	6.05E-05	0.00E+00	1.03E-05	0.00E+00	2.74E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
165	ALL	654503.8	4183378	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	5.76E-05	0.00E+00	9.77E-06	0.00E+00	2.61E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
166	ALL	654523.8	4183378	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	5.48E-05	0.00E+00	9.31E-06	0.00E+00	2.48E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
167	ALL	654543.8	4183378	NonCancer	0.00E+00	3.57E-06	0.00E+00	2.37E-07	2.37E-07	2.37E-07	5.23E-05	0.00E+00	8.88E-06	0.00E+00	2.37E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
168	ALL	654563.8	4183378	NonCancer	0.00E+00	3.40E-06	0.00E+00	2.26E-07	2.26E-07	2.26E-07	4.99E-05	0.00E+00	8.47E-06	0.00E+00	2.26E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
169	ALL	654583.8	4183378	NonCancer	0.00E+00	3.25E-06	0.00E+00	2.16E-07	2.16E-07	2.16E-07	4.77E-05	0.00E+00	8.10E-06	0.00E+00	2.16E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
170	ALL	654603.8	4183378	NonCancer	0.00E+00	3.11E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.57E-05	0.00E+00	7.75E-06	0.00E+00	2.06E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
171	ALL	654623.8	4183378	NonCancer	0.00E+00	2.98E-06	0.00E+00	1.98E-07	1.98E-07	1.98E-07	4.37E-05	0.00E+00	7.42E-06	0.00E+00	1.98E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
172	ALL	654643.8	4183378	NonCancer	0.00E+00	2.86E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	4.19E-05	0.00E+00	7.11E-06	0.00E+00	1.89E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
173	ALL	654663.8	4183378	NonCancer	0.00E+00	2.74E-06	0.00E+00	1.82E-07	1.82E-07	1.82E-07	4.02E-05	0.00E+00	6.82E-06	0.00E+00	1.82E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
174	ALL	654683.8	4183378	NonCancer	0.00E+00	2.63E-06	0.00E+00	1.75E-07	1.75E-07	1.75E-07	3.87E-05	0.00E+00	6.55E-06	0.00E+00	1.75E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
175	ALL	654703.8	4183378	NonCancer	0.00E+00	2.53E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.72E-05	0.00E+00	6.30E-06	0.00E+00	1.68E-07	9.73E-05	0.00E+00	0.00E+00	9.73E-05
176	ALL	654723.8	4183378	NonCancer	0.00E+00	2.44E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.58E-05	0.00E+00	6.06E-06	0.00E+00	1.62E-07	9.36E-05	0.00E+00	0.00E+00	9.36E-05
177	ALL	654743.8	4183378	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.45E-05	0.00E+00	5.84E-06	0.00E+00	1.56E-07	9.01E-05	0.00E+00	0.00E+00	9.01E-05
178	ALL	654763.8	4183378	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.32E-05	0.00E+00	5.63E-06	0.00E+00	1.50E-07	8.69E-05	0.00E+00	0.00E+00	8.69E-05
179	ALL	654783.8	4183378	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	3.20E-05	0.00E+00	5.43E-06	0.00E+00	1.45E-07	8.39E-05	0.00E+00	0.00E+00	8.39E-05
180	ALL	654803.8	4183378	NonCancer	0.00E+00	2.11E-06	0.00E+00	1.40E-07	1.40E-07	1.40E-07	3.09E-05	0.00E+00	5.25E-06	0.00E+00	1.40E-07	8.10E-05	0.00E+00	0.00E+00	8.10E-05
181	ALL	654823.8	4183378	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.99E-05	0.00E+00	5.07E-06	0.00E+00	1.35E-07	7.82E-05	0.00E+00	0.00E+00	7.82E-05
182	ALL	654843.8	4183378	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.89E-05	0.00E+00	4.90E-06	0.00E+00	1.31E-07	7.56E-05	0.00E+00	0.00E+00	7.56E-05
183	ALL	654863.8	4183378	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.79E-05	0.00E+00	4.74E-06	0.00E+00	1.26E-07	7.32E-05	0.00E+00	0.00E+00	7.32E-05
184	ALL	654883.8	4183378	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.71E-05	0.00E+00	4.59E-06	0.00E+00	1.22E-07	7.09E-05	0.00E+00	0.00E+00	7.09E-05
185	ALL	654903.8	4183378	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.62E-05	0.00E+00	4.45E-06	0.00E+00	1.19E-07	6.87E-05	0.00E+00	0.00E+00	6.87E-05
186	ALL	654923.8	4183378	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.54E-05	0.00E+00	4.32E-06	0.00E+00	1.15E-07	6.66E-05	0.00E+00	0.00E+00	6.66E-05
187	ALL	654943.8	4183378	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.46E-05	0.00E+00	4.19E-06	0.00E+00	1.12E-07	6.46E-05	0.00E+00	0.00E+00	6.46E-05
188	ALL	654963.8	4183378	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.39E-05	0.00E+00	4.06E-06	0.00E+00	1.08E-07	6.27E-05	0.00E+00	0.00E+00	6.27E-05
189	ALL	654983.8	4183378	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.32E-05	0.00E+00	3.95E-06	0.00E+00	1.05E-07	6.08E-05	0.00E+00	0.00E+00	6.08E-05
190	ALL	654303.8	4183398	NonCancer	0.00E+00	7.01E-06	0.00E+00	4.65E-07	4.65E-07	4.65E-07	1.06E-04	0.00E+00	1.75E-05	0.00E+00	4.65E-07	2.71E-04	0.00E+00	0.00E+00	2.71E-04
191	ALL	654323.8	4183398	NonCancer	0.00E+00	6.58E-06	0.00E+00	4.37E-07	4.37E-07	4.37E-07	9.81E-05	0.00E+00	1.64E-05	0.00E+00	4.37E-07	2.54E-04	0.00E+00	0.00E+00	2.54E-04
192	ALL	654343.8	4183398	NonCancer	0.00E+00	6.19E-06	0.00E+00	4.10E-07	4.10E-07	4.10E-07	9.14E-05	0.00E+00	1.54E-05	0.00E+00	4.10E-07	2.38E-04	0.00E+00	0.00E+00	2.38E-04
193	ALL	654363.8	4183398	NonCancer	0.00E+00	5.83E-06	0.00E+00	3.87E-07	3.87E-07	3.87E-07	8.57E-05	0.00E+00	1.45E-05	0.00E+00	3.87E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04
194	ALL	654383.8	4183398	NonCancer	0.00E+00	5.49E-06	0.00E+00	3.64E-07	3.64E-07	3.64E-07	8.06E-05	0.00E+00	1.37E-05	0.00E+00	3.64E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04
195	ALL	654403.8	4183398	NonCancer	0.00E+00	5.19E-06	0.00E+00	3.44E-07	3.44E-07	3.44E-07	7.60E-05	0.00E+00	1.29E-05	0.00E+00	3.44E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04
196	ALL	654423.8	4183398	NonCancer	0.00E+00	4.91E-06	0.00E+00	3.25E-07	3.25E-07	3.25E-07	7.18E-05	0.00E+00	1.22E-05	0.00E+00	3.25E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04
197	ALL	654443.8	4183398	NonCancer	0.00E+00	4.64E-06	0.00E+00	3.08E-07	3.08E-07	3.08E-07	6.80E-05	0.00E+00	1.16E-05	0.00E+00	3.08E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
198	ALL	654463.8	4183398	NonCancer	0.00E+00	4.40E-06	0.00E+00	2.92E-07	2.92E-07	2.92E-07	6.44E-05	0.00E+00	1.10E-05	0.00E+00	2.92E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04
199	ALL	654483.8	4183398	NonCancer	0.00E+00	4.18E-06	0.00E+00	2.77E-07	2.77E-07	2.77E-07	6.12E-05	0.00E+00	1.04E-05	0.00E+00	2.77E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04

200	ALL	654503.8	4183398	NonCancer	0.00E+00	3.97E-06	0.00E+00	2.63E-07	2.63E-07	2.63E-07	5.81E-05	0.00E+00	9.88E-06	0.00E+00	2.63E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
201	ALL	654523.8	4183398	NonCancer	0.00E+00	3.78E-06	0.00E+00	2.51E-07	2.51E-07	2.51E-07	5.53E-05	0.00E+00	9.40E-06	0.00E+00	2.51E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
202	ALL	654543.8	4183398	NonCancer	0.00E+00	3.60E-06	0.00E+00	2.39E-07	2.39E-07	2.39E-07	5.27E-05	0.00E+00	8.96E-06	0.00E+00	2.39E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
203	ALL	654563.8	4183398	NonCancer	0.00E+00	3.43E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	5.03E-05	0.00E+00	8.55E-06	0.00E+00	2.28E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
204	ALL	654583.8	4183398	NonCancer	0.00E+00	3.28E-06	0.00E+00	2.18E-07	2.18E-07	2.18E-07	4.81E-05	0.00E+00	8.16E-06	0.00E+00	2.18E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
205	ALL	654603.8	4183398	NonCancer	0.00E+00	3.14E-06	0.00E+00	2.08E-07	2.08E-07	2.08E-07	4.60E-05	0.00E+00	7.81E-06	0.00E+00	2.08E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
206	ALL	654623.8	4183398	NonCancer	0.00E+00	3.00E-06	0.00E+00	1.99E-07	1.99E-07	1.99E-07	4.40E-05	0.00E+00	7.47E-06	0.00E+00	1.99E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
207	ALL	654643.8	4183398	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	4.22E-05	0.00E+00	7.16E-06	0.00E+00	1.91E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
208	ALL	654663.8	4183398	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	4.05E-05	0.00E+00	6.87E-06	0.00E+00	1.83E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
209	ALL	654683.8	4183398	NonCancer	0.00E+00	2.65E-06	0.00E+00	1.76E-07	1.76E-07	1.76E-07	3.89E-05	0.00E+00	6.60E-06	0.00E+00	1.76E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
210	ALL	654703.8	4183398	NonCancer	0.00E+00	2.55E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.73E-05	0.00E+00	6.35E-06	0.00E+00	1.69E-07	9.79E-05	0.00E+00	0.00E+00	9.79E-05
211	ALL	654723.8	4183398	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.59E-05	0.00E+00	6.11E-06	0.00E+00	1.63E-07	9.42E-05	0.00E+00	0.00E+00	9.42E-05
212	ALL	654743.8	4183398	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.46E-05	0.00E+00	5.88E-06	0.00E+00	1.57E-07	9.07E-05	0.00E+00	0.00E+00	9.07E-05
213	ALL	654763.8	4183398	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.33E-05	0.00E+00	5.67E-06	0.00E+00	1.51E-07	8.74E-05	0.00E+00	0.00E+00	8.74E-05
214	ALL	654783.8	4183398	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.22E-05	0.00E+00	5.47E-06	0.00E+00	1.46E-07	8.44E-05	0.00E+00	0.00E+00	8.44E-05
215	ALL	654803.8	4183398	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	3.10E-05	0.00E+00	5.28E-06	0.00E+00	1.41E-07	8.14E-05	0.00E+00	0.00E+00	8.14E-05
216	ALL	654823.8	4183398	NonCancer	0.00E+00	2.05E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	3.00E-05	0.00E+00	5.10E-06	0.00E+00	1.36E-07	7.87E-05	0.00E+00	0.00E+00	7.87E-05
217	ALL	654843.8	4183398	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.90E-05	0.00E+00	4.94E-06	0.00E+00	1.32E-07	7.61E-05	0.00E+00	0.00E+00	7.61E-05
218	ALL	654863.8	4183398	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.80E-05	0.00E+00	4.78E-06	0.00E+00	1.27E-07	7.36E-05	0.00E+00	0.00E+00	7.36E-05
219	ALL	654883.8	4183398	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.71E-05	0.00E+00	4.62E-06	0.00E+00	1.23E-07	7.12E-05	0.00E+00	0.00E+00	7.12E-05
220	ALL	654903.8	4183398	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.63E-05	0.00E+00	4.48E-06	0.00E+00	1.19E-07	6.90E-05	0.00E+00	0.00E+00	6.90E-05
221	ALL	654923.8	4183398	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.55E-05	0.00E+00	4.34E-06	0.00E+00	1.16E-07	6.69E-05	0.00E+00	0.00E+00	6.69E-05
222	ALL	654943.8	4183398	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.47E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.49E-05	0.00E+00	0.00E+00	6.49E-05
223	ALL	654963.8	4183398	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.39E-05	0.00E+00	4.09E-06	0.00E+00	1.09E-07	6.30E-05	0.00E+00	0.00E+00	6.30E-05
224	ALL	654983.8	4183398	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.32E-05	0.00E+00	3.97E-06	0.00E+00	1.06E-07	6.11E-05	0.00E+00	0.00E+00	6.11E-05
225	ALL	654303.8	4183418	NonCancer	0.00E+00	7.20E-06	0.00E+00	4.78E-07	4.78E-07	4.78E-07	1.06E-04	0.00E+00	1.79E-05	0.00E+00	4.78E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04
226	ALL	654323.8	4183418	NonCancer	0.00E+00	6.74E-06	0.00E+00	4.47E-07	4.47E-07	4.47E-07	9.87E-05	0.00E+00	1.68E-05	0.00E+00	4.47E-07	2.59E-04	0.00E+00	0.00E+00	2.59E-04
227	ALL	654343.8	4183418	NonCancer	0.00E+00	6.32E-06	0.00E+00	4.20E-07	4.20E-07	4.20E-07	9.24E-05	0.00E+00	1.57E-05	0.00E+00	4.20E-07	2.42E-04	0.00E+00	0.00E+00	2.42E-04
228	ALL	654363.8	4183418	NonCancer	0.00E+00	5.94E-06	0.00E+00	3.94E-07	3.94E-07	3.94E-07	8.67E-05	0.00E+00	1.48E-05	0.00E+00	3.94E-07	2.28E-04	0.00E+00	0.00E+00	2.28E-04
229	ALL	654383.8	4183418	NonCancer	0.00E+00	5.59E-06	0.00E+00	3.71E-07	3.71E-07	3.71E-07	8.16E-05	0.00E+00	1.39E-05	0.00E+00	3.71E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
230	ALL	654403.8	4183418	NonCancer	0.00E+00	5.27E-06	0.00E+00	3.50E-07	3.50E-07	3.50E-07	7.69E-05	0.00E+00	1.31E-05	0.00E+00	3.50E-07	2.02E-04	0.00E+00	0.00E+00	2.02E-04
231	ALL	654423.8	4183418	NonCancer	0.00E+00	4.97E-06	0.00E+00	3.30E-07	3.30E-07	3.30E-07	7.26E-05	0.00E+00	1.24E-05	0.00E+00	3.30E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04
232	ALL	654443.8	4183418	NonCancer	0.00E+00	4.70E-06	0.00E+00	3.12E-07	3.12E-07	3.12E-07	6.87E-05	0.00E+00	1.17E-05	0.00E+00	3.12E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04
233	ALL	654463.8	4183418	NonCancer	0.00E+00	4.45E-06	0.00E+00	2.95E-07	2.95E-07	2.95E-07	6.51E-05	0.00E+00	1.11E-05	0.00E+00	2.95E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
234	ALL	654483.8	4183418	NonCancer	0.00E+00	4.22E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	6.17E-05	0.00E+00	1.05E-05	0.00E+00	2.80E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
235	ALL	654503.8	4183418	NonCancer	0.00E+00	4.01E-06	0.00E+00	2.66E-07	2.66E-07	2.66E-07	5.86E-05	0.00E+00	9.98E-06	0.00E+00	2.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04
236	ALL	654523.8	4183418	NonCancer	0.00E+00	3.81E-06	0.00E+00	2.53E-07	2.53E-07	2.53E-07	5.57E-05	0.00E+00	9.49E-06	0.00E+00	2.53E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04
237	ALL	654543.8	4183418	NonCancer	0.00E+00	3.63E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	5.31E-05	0.00E+00	9.04E-06	0.00E+00	2.41E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
238	ALL	654563.8	4183418	NonCancer	0.00E+00	3.46E-06	0.00E+00	2.30E-07	2.30E-07	2.30E-07	5.06E-05	0.00E+00	8.62E-06	0.00E+00	2.30E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
239	ALL	654583.8	4183418	NonCancer	0.00E+00	3.31E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	4.83E-05	0.00E+00	8.23E-06	0.00E+00	2.19E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04
240	ALL	654603.8	4183418	NonCancer	0.00E+00	3.16E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	4.62E-05	0.00E+00	7.87E-06	0.00E+00	2.10E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
241	ALL	654623.8	4183418	NonCancer	0.00E+00	3.03E-06	0.00E+00	2.01E-07	2.01E-07	2.01E-07	4.42E-05	0.00E+00	7.53E-06	0.00E+00	2.01E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
242	ALL	654643.8	4183418	NonCancer	0.00E+00	2.90E-06	0.00E+00	1.92E-07	1.92E-07	1.92E-07	4.24E-05	0.00E+00	7.22E-06	0.00E+00	1.92E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
243	ALL	654663.8	4183418	NonCancer	0.00E+00	2.78E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	4.06E-05	0.00E+00	6.92E-06	0.00E+00	1.85E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
244	ALL	654683.8	4183418	NonCancer	0.00E+00	2.67E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.90E-05	0.00E+00	6.65E-06	0.00E+00	1.77E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
245	ALL	654703.8	4183418	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	3.75E-05	0.00E+00	6.39E-06	0.00E+00	1.70E-07	9.85E-05	0.00E+00	0.00E+00	9.85E-05
246	ALL	654723.8	4183418	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.60E-05	0.00E+00	6.15E-06	0.00E+00	1.64E-07	9.48E-05	0.00E+00	0.00E+00	9.48E-05
247	ALL	654743.8	4183418	NonCancer	0.00E+00	2.38E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.47E-05	0.00E+00	5.92E-06	0.00E+00	1.58E-07	9.12E-05	0.00E+00	0.00E+00	9.12E-05
248	ALL	654763.8	4183418	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.34E-05	0.00E+00	5.71E-06	0.00E+00	1.52E-07	8.79E-05	0.00E+00	0.00E+00	8.79E-05
249	ALL	654783.8	4183418	NonCancer	0.00E+00	2.21E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	3.22E-05	0.00E+00	5.51E-06	0.00E+00	1.47E-07	8.48E-05	0.00E+00	0.00E+00	8.48E-05

250	ALL	654803.8	4183418	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	3.11E-05	0.00E+00	5.32E-06	0.00E+00	1.42E-07	8.19E-05	0.00E+00	0.00E+00	8.19E-05
251	ALL	654823.8	4183418	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	3.00E-05	0.00E+00	5.14E-06	0.00E+00	1.37E-07	7.91E-05	0.00E+00	0.00E+00	7.91E-05
252	ALL	654843.8	4183418	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.90E-05	0.00E+00	4.97E-06	0.00E+00	1.32E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
253	ALL	654863.8	4183418	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.81E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.40E-05	0.00E+00	0.00E+00	7.40E-05
254	ALL	654883.8	4183418	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.72E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.16E-05	0.00E+00	0.00E+00	7.16E-05
255	ALL	654903.8	4183418	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.63E-05	0.00E+00	4.50E-06	0.00E+00	1.20E-07	6.93E-05	0.00E+00	0.00E+00	6.93E-05
256	ALL	654923.8	4183418	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.55E-05	0.00E+00	4.37E-06	0.00E+00	1.16E-07	6.72E-05	0.00E+00	0.00E+00	6.72E-05
257	ALL	654943.8	4183418	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.47E-05	0.00E+00	4.23E-06	0.00E+00	1.13E-07	6.51E-05	0.00E+00	0.00E+00	6.51E-05
258	ALL	654963.8	4183418	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.40E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.32E-05	0.00E+00	0.00E+00	6.32E-05
259	ALL	654983.8	4183418	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.33E-05	0.00E+00	3.99E-06	0.00E+00	1.06E-07	6.13E-05	0.00E+00	0.00E+00	6.13E-05
260	ALL	654323.8	4183438	NonCancer	0.00E+00	6.88E-06	0.00E+00	4.57E-07	4.57E-07	4.57E-07	1.00E-04	0.00E+00	1.71E-05	0.00E+00	4.57E-07	2.63E-04	0.00E+00	0.00E+00	2.63E-04
261	ALL	654343.8	4183438	NonCancer	0.00E+00	6.44E-06	0.00E+00	4.27E-07	4.27E-07	4.27E-07	9.37E-05	0.00E+00	1.60E-05	0.00E+00	4.27E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04
262	ALL	654363.8	4183438	NonCancer	0.00E+00	6.04E-06	0.00E+00	4.01E-07	4.01E-07	4.01E-07	8.79E-05	0.00E+00	1.50E-05	0.00E+00	4.01E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04
263	ALL	654383.8	4183438	NonCancer	0.00E+00	5.67E-06	0.00E+00	3.76E-07	3.76E-07	3.76E-07	8.26E-05	0.00E+00	1.41E-05	0.00E+00	3.76E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04
264	ALL	654403.8	4183438	NonCancer	0.00E+00	5.34E-06	0.00E+00	3.54E-07	3.54E-07	3.54E-07	7.78E-05	0.00E+00	1.33E-05	0.00E+00	3.54E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04
265	ALL	654423.8	4183438	NonCancer	0.00E+00	5.03E-06	0.00E+00	3.34E-07	3.34E-07	3.34E-07	7.33E-05	0.00E+00	1.25E-05	0.00E+00	3.34E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
266	ALL	654443.8	4183438	NonCancer	0.00E+00	4.75E-06	0.00E+00	3.15E-07	3.15E-07	3.15E-07	6.93E-05	0.00E+00	1.18E-05	0.00E+00	3.15E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04
267	ALL	654463.8	4183438	NonCancer	0.00E+00	4.50E-06	0.00E+00	2.98E-07	2.98E-07	2.98E-07	6.55E-05	0.00E+00	1.12E-05	0.00E+00	2.98E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04
268	ALL	654483.8	4183438	NonCancer	0.00E+00	4.26E-06	0.00E+00	2.83E-07	2.83E-07	2.83E-07	6.21E-05	0.00E+00	1.06E-05	0.00E+00	2.83E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
269	ALL	654503.8	4183438	NonCancer	0.00E+00	4.05E-06	0.00E+00	2.68E-07	2.68E-07	2.68E-07	5.89E-05	0.00E+00	1.01E-05	0.00E+00	2.68E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
270	ALL	654523.8	4183438	NonCancer	0.00E+00	3.85E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	5.60E-05	0.00E+00	9.57E-06	0.00E+00	2.55E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
271	ALL	654543.8	4183438	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	5.33E-05	0.00E+00	9.11E-06	0.00E+00	2.43E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
272	ALL	654563.8	4183438	NonCancer	0.00E+00	3.49E-06	0.00E+00	2.32E-07	2.32E-07	2.32E-07	5.08E-05	0.00E+00	8.69E-06	0.00E+00	2.32E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
273	ALL	654583.8	4183438	NonCancer	0.00E+00	3.33E-06	0.00E+00	2.21E-07	2.21E-07	2.21E-07	4.85E-05	0.00E+00	8.30E-06	0.00E+00	2.21E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
274	ALL	654603.8	4183438	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	4.64E-05	0.00E+00	7.93E-06	0.00E+00	2.11E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
275	ALL	654623.8	4183438	NonCancer	0.00E+00	3.05E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	4.44E-05	0.00E+00	7.59E-06	0.00E+00	2.02E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
276	ALL	654643.8	4183438	NonCancer	0.00E+00	2.92E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	4.25E-05	0.00E+00	7.27E-06	0.00E+00	1.94E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
277	ALL	654663.8	4183438	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	4.07E-05	0.00E+00	6.97E-06	0.00E+00	1.86E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
278	ALL	654683.8	4183438	NonCancer	0.00E+00	2.69E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.91E-05	0.00E+00	6.70E-06	0.00E+00	1.79E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
279	ALL	654703.8	4183438	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.76E-05	0.00E+00	6.44E-06	0.00E+00	1.72E-07	9.90E-05	0.00E+00	0.00E+00	9.90E-05
280	ALL	654723.8	4183438	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.61E-05	0.00E+00	6.19E-06	0.00E+00	1.65E-07	9.53E-05	0.00E+00	0.00E+00	9.53E-05
281	ALL	654743.8	4183438	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.48E-05	0.00E+00	5.96E-06	0.00E+00	1.59E-07	9.17E-05	0.00E+00	0.00E+00	9.17E-05
282	ALL	654763.8	4183438	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.35E-05	0.00E+00	5.74E-06	0.00E+00	1.53E-07	8.84E-05	0.00E+00	0.00E+00	8.84E-05
283	ALL	654783.8	4183438	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.23E-05	0.00E+00	5.54E-06	0.00E+00	1.48E-07	8.52E-05	0.00E+00	0.00E+00	8.52E-05
284	ALL	654803.8	4183438	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.11E-05	0.00E+00	5.35E-06	0.00E+00	1.43E-07	8.22E-05	0.00E+00	0.00E+00	8.22E-05
285	ALL	654823.8	4183438	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	3.01E-05	0.00E+00	5.16E-06	0.00E+00	1.38E-07	7.94E-05	0.00E+00	0.00E+00	7.94E-05
286	ALL	654843.8	4183438	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.91E-05	0.00E+00	4.99E-06	0.00E+00	1.33E-07	7.68E-05	0.00E+00	0.00E+00	7.68E-05
287	ALL	654863.8	4183438	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.81E-05	0.00E+00	4.83E-06	0.00E+00	1.29E-07	7.42E-05	0.00E+00	0.00E+00	7.42E-05
288	ALL	654883.8	4183438	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.72E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.18E-05	0.00E+00	0.00E+00	7.18E-05
289	ALL	654903.8	4183438	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.63E-05	0.00E+00	4.52E-06	0.00E+00	1.21E-07	6.96E-05	0.00E+00	0.00E+00	6.96E-05
290	ALL	654923.8	4183438	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.55E-05	0.00E+00	4.38E-06	0.00E+00	1.17E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
291	ALL	654943.8	4183438	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.47E-05	0.00E+00	4.25E-06	0.00E+00	1.13E-07	6.53E-05	0.00E+00	0.00E+00	6.53E-05
292	ALL	654963.8	4183438	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.39E-05	0.00E+00	4.12E-06	0.00E+00	1.10E-07	6.34E-05	0.00E+00	0.00E+00	6.34E-05
293	ALL	654983.8	4183438	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.32E-05	0.00E+00	4.00E-06	0.00E+00	1.07E-07	6.15E-05	0.00E+00	0.00E+00	6.15E-05
294	ALL	654303.8	4183458	NonCancer	0.00E+00	7.52E-06	0.00E+00	4.99E-07	4.99E-07	4.99E-07	1.09E-04	0.00E+00	1.87E-05	0.00E+00	4.99E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
295	ALL	654323.8	4183458	NonCancer	0.00E+00	7.00E-06	0.00E+00	4.65E-07	4.65E-07	4.65E-07	1.01E-04	0.00E+00	1.74E-05	0.00E+00	4.65E-07	2.68E-04	0.00E+00	0.00E+00	2.68E-04
296	ALL	654343.8	4183458	NonCancer	0.00E+00	6.54E-06	0.00E+00	4.34E-07	4.34E-07	4.34E-07	9.48E-05	0.00E+00	1.63E-05	0.00E+00	4.34E-07	2.50E-04	0.00E+00	0.00E+00	2.50E-04
297	ALL	654363.8	4183458	NonCancer	0.00E+00	6.12E-06	0.00E+00	4.06E-07	4.06E-07	4.06E-07	8.88E-05	0.00E+00	1.52E-05	0.00E+00	4.06E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
298	ALL	654383.8	4183458	NonCancer	0.00E+00	5.74E-06	0.00E+00	3.81E-07	3.81E-07	3.81E-07	8.33E-05	0.00E+00	1.43E-05	0.00E+00	3.81E-07	2.20E-04	0.00E+00	0.00E+00	2.20E-04
299	ALL	654403.8	4183458	NonCancer	0.00E+00	5.40E-06	0.00E+00	3.58E-07	3.58E-07	3.58E-07	7.84E-05	0.00E+00	1.34E-05	0.00E+00	3.58E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04

300	ALL	654423.8	4183458	NonCancer	0.00E+00	5.09E-06	0.00E+00	3.38E-07	3.38E-07	3.38E-07	7.38E-05	0.00E+00	1.27E-05	0.00E+00	3.38E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04
301	ALL	654443.8	4183458	NonCancer	0.00E+00	4.80E-06	0.00E+00	3.19E-07	3.19E-07	3.19E-07	6.97E-05	0.00E+00	1.19E-05	0.00E+00	3.19E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04
302	ALL	654463.8	4183458	NonCancer	0.00E+00	4.54E-06	0.00E+00	3.01E-07	3.01E-07	3.01E-07	6.59E-05	0.00E+00	1.13E-05	0.00E+00	3.01E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04
303	ALL	654483.8	4183458	NonCancer	0.00E+00	4.30E-06	0.00E+00	2.85E-07	2.85E-07	2.85E-07	6.24E-05	0.00E+00	1.07E-05	0.00E+00	2.85E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
304	ALL	654503.8	4183458	NonCancer	0.00E+00	4.08E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.92E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
305	ALL	654523.8	4183458	NonCancer	0.00E+00	3.88E-06	0.00E+00	2.57E-07	2.57E-07	2.57E-07	5.62E-05	0.00E+00	9.65E-06	0.00E+00	2.57E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04
306	ALL	654543.8	4183458	NonCancer	0.00E+00	3.69E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	5.35E-05	0.00E+00	9.19E-06	0.00E+00	2.45E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
307	ALL	654563.8	4183458	NonCancer	0.00E+00	3.52E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	5.10E-05	0.00E+00	8.76E-06	0.00E+00	2.34E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
308	ALL	654583.8	4183458	NonCancer	0.00E+00	3.36E-06	0.00E+00	2.23E-07	2.23E-07	2.23E-07	4.86E-05	0.00E+00	8.36E-06	0.00E+00	2.23E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
309	ALL	654603.8	4183458	NonCancer	0.00E+00	3.21E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.65E-05	0.00E+00	7.99E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
310	ALL	654623.8	4183458	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.44E-05	0.00E+00	7.64E-06	0.00E+00	2.04E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
311	ALL	654643.8	4183458	NonCancer	0.00E+00	2.94E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	4.25E-05	0.00E+00	7.32E-06	0.00E+00	1.95E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
312	ALL	654663.8	4183458	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.08E-05	0.00E+00	7.02E-06	0.00E+00	1.87E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
313	ALL	654683.8	4183458	NonCancer	0.00E+00	2.71E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.91E-05	0.00E+00	6.74E-06	0.00E+00	1.80E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
314	ALL	654703.8	4183458	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.76E-05	0.00E+00	6.47E-06	0.00E+00	1.73E-07	9.95E-05	0.00E+00	0.00E+00	9.95E-05
315	ALL	654723.8	4183458	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.61E-05	0.00E+00	6.23E-06	0.00E+00	1.66E-07	9.57E-05	0.00E+00	0.00E+00	9.57E-05
316	ALL	654743.8	4183458	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.48E-05	0.00E+00	5.99E-06	0.00E+00	1.60E-07	9.21E-05	0.00E+00	0.00E+00	9.21E-05
317	ALL	654763.8	4183458	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.35E-05	0.00E+00	5.77E-06	0.00E+00	1.54E-07	8.87E-05	0.00E+00	0.00E+00	8.87E-05
318	ALL	654783.8	4183458	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.23E-05	0.00E+00	5.57E-06	0.00E+00	1.48E-07	8.55E-05	0.00E+00	0.00E+00	8.55E-05
319	ALL	654803.8	4183458	NonCancer	0.00E+00	2.16E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.11E-05	0.00E+00	5.37E-06	0.00E+00	1.43E-07	8.25E-05	0.00E+00	0.00E+00	8.25E-05
320	ALL	654823.8	4183458	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	3.00E-05	0.00E+00	5.19E-06	0.00E+00	1.38E-07	7.96E-05	0.00E+00	0.00E+00	7.96E-05
321	ALL	654843.8	4183458	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.90E-05	0.00E+00	5.01E-06	0.00E+00	1.34E-07	7.69E-05	0.00E+00	0.00E+00	7.69E-05
322	ALL	654863.8	4183458	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.81E-05	0.00E+00	4.84E-06	0.00E+00	1.29E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
323	ALL	654883.8	4183458	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.71E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
324	ALL	654903.8	4183458	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.63E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	6.97E-05	0.00E+00	0.00E+00	6.97E-05
325	ALL	654923.8	4183458	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.54E-05	0.00E+00	4.40E-06	0.00E+00	1.17E-07	6.75E-05	0.00E+00	0.00E+00	6.75E-05
326	ALL	654943.8	4183458	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.47E-05	0.00E+00	4.26E-06	0.00E+00	1.14E-07	6.54E-05	0.00E+00	0.00E+00	6.54E-05
327	ALL	654963.8	4183458	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.39E-05	0.00E+00	4.13E-06	0.00E+00	1.10E-07	6.34E-05	0.00E+00	0.00E+00	6.34E-05
328	ALL	654283.8	4183478	NonCancer	0.00E+00	8.23E-06	0.00E+00	5.46E-07	5.46E-07	5.46E-07	1.19E-04	0.00E+00	2.05E-05	0.00E+00	5.46E-07	3.14E-04	0.00E+00	0.00E+00	3.14E-04
329	ALL	654303.8	4183478	NonCancer	0.00E+00	7.64E-06	0.00E+00	5.07E-07	5.07E-07	5.07E-07	1.10E-04	0.00E+00	1.90E-05	0.00E+00	5.07E-07	2.92E-04	0.00E+00	0.00E+00	2.92E-04
330	ALL	654323.8	4183478	NonCancer	0.00E+00	7.11E-06	0.00E+00	4.71E-07	4.71E-07	4.71E-07	1.02E-04	0.00E+00	1.77E-05	0.00E+00	4.71E-07	2.71E-04	0.00E+00	0.00E+00	2.71E-04
331	ALL	654343.8	4183478	NonCancer	0.00E+00	6.63E-06	0.00E+00	4.40E-07	4.40E-07	4.40E-07	9.56E-05	0.00E+00	1.65E-05	0.00E+00	4.40E-07	2.53E-04	0.00E+00	0.00E+00	2.53E-04
332	ALL	654363.8	4183478	NonCancer	0.00E+00	6.20E-06	0.00E+00	4.11E-07	4.11E-07	4.11E-07	8.94E-05	0.00E+00	1.54E-05	0.00E+00	4.11E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04
333	ALL	654383.8	4183478	NonCancer	0.00E+00	5.81E-06	0.00E+00	3.85E-07	3.85E-07	3.85E-07	8.38E-05	0.00E+00	1.44E-05	0.00E+00	3.85E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04
334	ALL	654403.8	4183478	NonCancer	0.00E+00	5.46E-06	0.00E+00	3.62E-07	3.62E-07	3.62E-07	7.87E-05	0.00E+00	1.36E-05	0.00E+00	3.62E-07	2.09E-04	0.00E+00	0.00E+00	2.09E-04
335	ALL	654423.8	4183478	NonCancer	0.00E+00	5.14E-06	0.00E+00	3.41E-07	3.41E-07	3.41E-07	7.41E-05	0.00E+00	1.28E-05	0.00E+00	3.41E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04
336	ALL	654443.8	4183478	NonCancer	0.00E+00	4.85E-06	0.00E+00	3.22E-07	3.22E-07	3.22E-07	6.99E-05	0.00E+00	1.21E-05	0.00E+00	3.22E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
337	ALL	654463.8	4183478	NonCancer	0.00E+00	4.58E-06	0.00E+00	3.04E-07	3.04E-07	3.04E-07	6.60E-05	0.00E+00	1.14E-05	0.00E+00	3.04E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
338	ALL	654483.8	4183478	NonCancer	0.00E+00	4.34E-06	0.00E+00	2.88E-07	2.88E-07	2.88E-07	6.25E-05	0.00E+00	1.08E-05	0.00E+00	2.88E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
339	ALL	654503.8	4183478	NonCancer	0.00E+00	4.12E-06	0.00E+00	2.73E-07	2.73E-07	2.73E-07	5.93E-05	0.00E+00	1.02E-05	0.00E+00	2.73E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
340	ALL	654523.8	4183478	NonCancer	0.00E+00	3.91E-06	0.00E+00	2.59E-07	2.59E-07	2.59E-07	5.63E-05	0.00E+00	9.73E-06	0.00E+00	2.59E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
341	ALL	654543.8	4183478	NonCancer	0.00E+00	3.72E-06	0.00E+00	2.47E-07	2.47E-07	2.47E-07	5.35E-05	0.00E+00	9.25E-06	0.00E+00	2.47E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
342	ALL	654563.8	4183478	NonCancer	0.00E+00	3.54E-06	0.00E+00	2.35E-07	2.35E-07	2.35E-07	5.10E-05	0.00E+00	8.82E-06	0.00E+00	2.35E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
343	ALL	654583.8	4183478	NonCancer	0.00E+00	3.38E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.86E-05	0.00E+00	8.41E-06	0.00E+00	2.24E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
344	ALL	654603.8	4183478	NonCancer	0.00E+00	3.23E-06	0.00E+00	2.14E-07	2.14E-07	2.14E-07	4.64E-05	0.00E+00	8.04E-06	0.00E+00	2.14E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
345	ALL	654623.8	4183478	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	4.44E-05	0.00E+00	7.69E-06	0.00E+00	2.05E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
346	ALL	654643.8	4183478	NonCancer	0.00E+00	2.96E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	4.25E-05	0.00E+00	7.36E-06	0.00E+00	1.96E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
347	ALL	654663.8	4183478	NonCancer	0.00E+00	2.84E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	4.07E-05	0.00E+00	7.05E-06	0.00E+00	1.88E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
348	ALL	654683.8	4183478	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	3.91E-05	0.00E+00	6.77E-06	0.00E+00	1.81E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
349	ALL	654703.8	4183478	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.75E-05	0.00E+00	6.50E-06	0.00E+00	1.73E-07	9.98E-05	0.00E+00	0.00E+00	9.98E-05

350	ALL	654723.8	4183478	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.61E-05	0.00E+00	6.25E-06	0.00E+00	1.67E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05
351	ALL	654743.8	4183478	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.47E-05	0.00E+00	6.01E-06	0.00E+00	1.60E-07	9.23E-05	0.00E+00	0.00E+00	9.23E-05
352	ALL	654763.8	4183478	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.34E-05	0.00E+00	5.79E-06	0.00E+00	1.55E-07	8.88E-05	0.00E+00	0.00E+00	8.88E-05
353	ALL	654783.8	4183478	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.22E-05	0.00E+00	5.58E-06	0.00E+00	1.49E-07	8.56E-05	0.00E+00	0.00E+00	8.56E-05
354	ALL	654803.8	4183478	NonCancer	0.00E+00	2.16E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.11E-05	0.00E+00	5.38E-06	0.00E+00	1.44E-07	8.26E-05	0.00E+00	0.00E+00	8.26E-05
355	ALL	654823.8	4183478	NonCancer	0.00E+00	2.09E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	3.00E-05	0.00E+00	5.20E-06	0.00E+00	1.39E-07	7.97E-05	0.00E+00	0.00E+00	7.97E-05
356	ALL	654843.8	4183478	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.90E-05	0.00E+00	5.02E-06	0.00E+00	1.34E-07	7.70E-05	0.00E+00	0.00E+00	7.70E-05
357	ALL	654863.8	4183478	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.80E-05	0.00E+00	4.85E-06	0.00E+00	1.29E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
358	ALL	654883.8	4183478	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.71E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
359	ALL	654903.8	4183478	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.62E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	6.97E-05	0.00E+00	0.00E+00	6.97E-05
360	ALL	654923.8	4183478	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.54E-05	0.00E+00	4.40E-06	0.00E+00	1.17E-07	6.75E-05	0.00E+00	0.00E+00	6.75E-05
361	ALL	654943.8	4183478	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.46E-05	0.00E+00	4.26E-06	0.00E+00	1.14E-07	6.54E-05	0.00E+00	0.00E+00	6.54E-05
362	ALL	654963.8	4183478	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.38E-05	0.00E+00	4.13E-06	0.00E+00	1.10E-07	6.34E-05	0.00E+00	0.00E+00	6.34E-05
363	ALL	654243.8	4183498	NonCancer	0.00E+00	9.84E-06	0.00E+00	6.53E-07	6.53E-07	6.53E-07	1.41E-04	0.00E+00	2.45E-05	0.00E+00	6.53E-07	3.75E-04	0.00E+00	0.00E+00	3.75E-04
364	ALL	654263.8	4183498	NonCancer	0.00E+00	9.05E-06	0.00E+00	6.01E-07	6.01E-07	6.01E-07	1.29E-04	0.00E+00	2.25E-05	0.00E+00	6.01E-07	3.45E-04	0.00E+00	0.00E+00	3.45E-04
365	ALL	654283.8	4183498	NonCancer	0.00E+00	8.36E-06	0.00E+00	5.54E-07	5.54E-07	5.54E-07	1.20E-04	0.00E+00	2.08E-05	0.00E+00	5.54E-07	3.19E-04	0.00E+00	0.00E+00	3.19E-04
366	ALL	654303.8	4183498	NonCancer	0.00E+00	7.74E-06	0.00E+00	5.14E-07	5.14E-07	5.14E-07	1.11E-04	0.00E+00	1.93E-05	0.00E+00	5.14E-07	2.95E-04	0.00E+00	0.00E+00	2.95E-04
367	ALL	654323.8	4183498	NonCancer	0.00E+00	7.19E-06	0.00E+00	4.77E-07	4.77E-07	4.77E-07	1.03E-04	0.00E+00	1.79E-05	0.00E+00	4.77E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04
368	ALL	654343.8	4183498	NonCancer	0.00E+00	6.70E-06	0.00E+00	4.45E-07	4.45E-07	4.45E-07	9.59E-05	0.00E+00	1.67E-05	0.00E+00	4.45E-07	2.56E-04	0.00E+00	0.00E+00	2.56E-04
369	ALL	654363.8	4183498	NonCancer	0.00E+00	6.26E-06	0.00E+00	4.15E-07	4.15E-07	4.15E-07	8.96E-05	0.00E+00	1.56E-05	0.00E+00	4.15E-07	2.39E-04	0.00E+00	0.00E+00	2.39E-04
370	ALL	654383.8	4183498	NonCancer	0.00E+00	5.87E-06	0.00E+00	3.89E-07	3.89E-07	3.89E-07	8.39E-05	0.00E+00	1.46E-05	0.00E+00	3.89E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04
371	ALL	654403.8	4183498	NonCancer	0.00E+00	5.51E-06	0.00E+00	3.65E-07	3.65E-07	3.65E-07	7.88E-05	0.00E+00	1.37E-05	0.00E+00	3.65E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04
372	ALL	654423.8	4183498	NonCancer	0.00E+00	5.18E-06	0.00E+00	3.44E-07	3.44E-07	3.44E-07	7.41E-05	0.00E+00	1.29E-05	0.00E+00	3.44E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
373	ALL	654443.8	4183498	NonCancer	0.00E+00	4.89E-06	0.00E+00	3.24E-07	3.24E-07	3.24E-07	6.99E-05	0.00E+00	1.22E-05	0.00E+00	3.24E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
374	ALL	654463.8	4183498	NonCancer	0.00E+00	4.62E-06	0.00E+00	3.06E-07	3.06E-07	3.06E-07	6.60E-05	0.00E+00	1.15E-05	0.00E+00	3.06E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
375	ALL	654483.8	4183498	NonCancer	0.00E+00	4.37E-06	0.00E+00	2.90E-07	2.90E-07	2.90E-07	6.24E-05	0.00E+00	1.09E-05	0.00E+00	2.90E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
376	ALL	654503.8	4183498	NonCancer	0.00E+00	4.14E-06	0.00E+00	2.75E-07	2.75E-07	2.75E-07	5.92E-05	0.00E+00	1.03E-05	0.00E+00	2.75E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
377	ALL	654523.8	4183498	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	5.62E-05	0.00E+00	9.78E-06	0.00E+00	2.61E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
378	ALL	654543.8	4183498	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	5.34E-05	0.00E+00	9.30E-06	0.00E+00	2.48E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
379	ALL	654563.8	4183498	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	5.09E-05	0.00E+00	8.86E-06	0.00E+00	2.36E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
380	ALL	654583.8	4183498	NonCancer	0.00E+00	3.40E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	4.85E-05	0.00E+00	8.45E-06	0.00E+00	2.25E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
381	ALL	654603.8	4183498	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.63E-05	0.00E+00	8.07E-06	0.00E+00	2.15E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
382	ALL	654623.8	4183498	NonCancer	0.00E+00	3.10E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.43E-05	0.00E+00	7.71E-06	0.00E+00	2.06E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
383	ALL	654643.8	4183498	NonCancer	0.00E+00	2.97E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	4.24E-05	0.00E+00	7.38E-06	0.00E+00	1.97E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
384	ALL	654663.8	4183498	NonCancer	0.00E+00	2.84E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	4.06E-05	0.00E+00	7.07E-06	0.00E+00	1.89E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
385	ALL	654683.8	4183498	NonCancer	0.00E+00	2.73E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	3.90E-05	0.00E+00	6.78E-06	0.00E+00	1.81E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
386	ALL	654703.8	4183498	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.74E-05	0.00E+00	6.51E-06	0.00E+00	1.74E-07	9.98E-05	0.00E+00	0.00E+00	9.98E-05
387	ALL	654723.8	4183498	NonCancer	0.00E+00	2.52E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.60E-05	0.00E+00	6.26E-06	0.00E+00	1.67E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05
388	ALL	654743.8	4183498	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.46E-05	0.00E+00	6.02E-06	0.00E+00	1.61E-07	9.23E-05	0.00E+00	0.00E+00	9.23E-05
389	ALL	654763.8	4183498	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.33E-05	0.00E+00	5.80E-06	0.00E+00	1.55E-07	8.88E-05	0.00E+00	0.00E+00	8.88E-05
390	ALL	654783.8	4183498	NonCancer	0.00E+00	2.25E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.21E-05	0.00E+00	5.58E-06	0.00E+00	1.49E-07	8.56E-05	0.00E+00	0.00E+00	8.56E-05
391	ALL	654803.8	4183498	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.09E-05	0.00E+00	5.38E-06	0.00E+00	1.44E-07	8.25E-05	0.00E+00	0.00E+00	8.25E-05
392	ALL	654823.8	4183498	NonCancer	0.00E+00	2.09E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.99E-05	0.00E+00	5.20E-06	0.00E+00	1.39E-07	7.96E-05	0.00E+00	0.00E+00	7.96E-05
393	ALL	654843.8	4183498	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.88E-05	0.00E+00	5.02E-06	0.00E+00	1.34E-07	7.69E-05	0.00E+00	0.00E+00	7.69E-05
394	ALL	654863.8	4183498	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.79E-05	0.00E+00	4.85E-06	0.00E+00	1.29E-07	7.43E-05	0.00E+00	0.00E+00	7.43E-05
395	ALL	654883.8	4183498	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.70E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.18E-05	0.00E+00	0.00E+00	7.18E-05
396	ALL	654903.8	4183498	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.61E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	6.95E-05	0.00E+00	0.00E+00	6.95E-05
397	ALL	654923.8	4183498	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.53E-05	0.00E+00	4.39E-06	0.00E+00	1.17E-07	6.73E-05	0.00E+00	0.00E+00	6.73E-05
398	ALL	654943.8	4183498	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.45E-05	0.00E+00	4.25E-06	0.00E+00	1.13E-07	6.52E-05	0.00E+00	0.00E+00	6.52E-05
399	ALL	654963.8	4183498	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.37E-05	0.00E+00	4.12E-06	0.00E+00	1.10E-07	6.32E-05	0.00E+00	0.00E+00	6.32E-05

400	ALL	654203.8	4183518	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.96E-07	7.96E-07	7.96E-07	1.69E-04	0.00E+00	2.98E-05	0.00E+00	7.96E-07	4.56E-04	0.00E+00	0.00E+00	4.56E-04
401	ALL	654223.8	4183518	NonCancer	0.00E+00	1.09E-05	0.00E+00	7.25E-07	7.25E-07	7.25E-07	1.55E-04	0.00E+00	2.72E-05	0.00E+00	7.25E-07	4.15E-04	0.00E+00	0.00E+00	4.15E-04
402	ALL	654243.8	4183518	NonCancer	0.00E+00	9.99E-06	0.00E+00	6.63E-07	6.63E-07	6.63E-07	1.41E-04	0.00E+00	2.48E-05	0.00E+00	6.63E-07	3.80E-04	0.00E+00	0.00E+00	3.80E-04
403	ALL	654263.8	4183518	NonCancer	0.00E+00	9.18E-06	0.00E+00	6.09E-07	6.09E-07	6.09E-07	1.30E-04	0.00E+00	2.28E-05	0.00E+00	6.09E-07	3.49E-04	0.00E+00	0.00E+00	3.49E-04
404	ALL	654283.8	4183518	NonCancer	0.00E+00	8.46E-06	0.00E+00	5.61E-07	5.61E-07	5.61E-07	1.20E-04	0.00E+00	2.10E-05	0.00E+00	5.61E-07	3.22E-04	0.00E+00	0.00E+00	3.22E-04
405	ALL	654303.8	4183518	NonCancer	0.00E+00	7.83E-06	0.00E+00	5.19E-07	5.19E-07	5.19E-07	1.11E-04	0.00E+00	1.95E-05	0.00E+00	5.19E-07	2.98E-04	0.00E+00	0.00E+00	2.98E-04
406	ALL	654323.8	4183518	NonCancer	0.00E+00	7.26E-06	0.00E+00	4.82E-07	4.82E-07	4.82E-07	1.03E-04	0.00E+00	1.81E-05	0.00E+00	4.82E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04
407	ALL	654343.8	4183518	NonCancer	0.00E+00	6.76E-06	0.00E+00	4.49E-07	4.49E-07	4.49E-07	9.58E-05	0.00E+00	1.68E-05	0.00E+00	4.49E-07	2.57E-04	0.00E+00	0.00E+00	2.57E-04
408	ALL	654363.8	4183518	NonCancer	0.00E+00	6.31E-06	0.00E+00	4.19E-07	4.19E-07	4.19E-07	8.95E-05	0.00E+00	1.57E-05	0.00E+00	4.19E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04
409	ALL	654383.8	4183518	NonCancer	0.00E+00	5.91E-06	0.00E+00	3.92E-07	3.92E-07	3.92E-07	8.37E-05	0.00E+00	1.47E-05	0.00E+00	3.92E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
410	ALL	654403.8	4183518	NonCancer	0.00E+00	5.54E-06	0.00E+00	3.68E-07	3.68E-07	3.68E-07	7.86E-05	0.00E+00	1.38E-05	0.00E+00	3.68E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04
411	ALL	654423.8	4183518	NonCancer	0.00E+00	5.21E-06	0.00E+00	3.46E-07	3.46E-07	3.46E-07	7.39E-05	0.00E+00	1.30E-05	0.00E+00	3.46E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
412	ALL	654443.8	4183518	NonCancer	0.00E+00	4.91E-06	0.00E+00	3.26E-07	3.26E-07	3.26E-07	6.96E-05	0.00E+00	1.22E-05	0.00E+00	3.26E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04
413	ALL	654463.8	4183518	NonCancer	0.00E+00	4.64E-06	0.00E+00	3.08E-07	3.08E-07	3.08E-07	6.57E-05	0.00E+00	1.15E-05	0.00E+00	3.08E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
414	ALL	654483.8	4183518	NonCancer	0.00E+00	4.39E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	6.22E-05	0.00E+00	1.09E-05	0.00E+00	2.91E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
415	ALL	654503.8	4183518	NonCancer	0.00E+00	4.16E-06	0.00E+00	2.76E-07	2.76E-07	2.76E-07	5.90E-05	0.00E+00	1.03E-05	0.00E+00	2.76E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
416	ALL	654523.8	4183518	NonCancer	0.00E+00	3.95E-06	0.00E+00	2.62E-07	2.62E-07	2.62E-07	5.60E-05	0.00E+00	9.81E-06	0.00E+00	2.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
417	ALL	654543.8	4183518	NonCancer	0.00E+00	3.75E-06	0.00E+00	2.49E-07	2.49E-07	2.49E-07	5.32E-05	0.00E+00	9.32E-06	0.00E+00	2.49E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
418	ALL	654563.8	4183518	NonCancer	0.00E+00	3.57E-06	0.00E+00	2.37E-07	2.37E-07	2.37E-07	5.07E-05	0.00E+00	8.87E-06	0.00E+00	2.37E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
419	ALL	654583.8	4183518	NonCancer	0.00E+00	3.40E-06	0.00E+00	2.26E-07	2.26E-07	2.26E-07	4.83E-05	0.00E+00	8.46E-06	0.00E+00	2.26E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
420	ALL	654603.8	4183518	NonCancer	0.00E+00	3.25E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.61E-05	0.00E+00	8.07E-06	0.00E+00	2.15E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
421	ALL	654623.8	4183518	NonCancer	0.00E+00	3.10E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.41E-05	0.00E+00	7.72E-06	0.00E+00	2.06E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
422	ALL	654643.8	4183518	NonCancer	0.00E+00	2.97E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	4.22E-05	0.00E+00	7.38E-06	0.00E+00	1.97E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
423	ALL	654663.8	4183518	NonCancer	0.00E+00	2.84E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	4.04E-05	0.00E+00	7.07E-06	0.00E+00	1.89E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
424	ALL	654683.8	4183518	NonCancer	0.00E+00	2.73E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	3.88E-05	0.00E+00	6.78E-06	0.00E+00	1.81E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
425	ALL	654703.8	4183518	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.72E-05	0.00E+00	6.51E-06	0.00E+00	1.74E-07	9.96E-05	0.00E+00	0.00E+00	9.96E-05
426	ALL	654723.8	4183518	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.58E-05	0.00E+00	6.25E-06	0.00E+00	1.67E-07	9.57E-05	0.00E+00	0.00E+00	9.57E-05
427	ALL	654743.8	4183518	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.44E-05	0.00E+00	6.01E-06	0.00E+00	1.60E-07	9.20E-05	0.00E+00	0.00E+00	9.20E-05
428	ALL	654763.8	4183518	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.31E-05	0.00E+00	5.78E-06	0.00E+00	1.54E-07	8.86E-05	0.00E+00	0.00E+00	8.86E-05
429	ALL	654783.8	4183518	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.19E-05	0.00E+00	5.57E-06	0.00E+00	1.49E-07	8.53E-05	0.00E+00	0.00E+00	8.53E-05
430	ALL	654803.8	4183518	NonCancer	0.00E+00	2.16E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.08E-05	0.00E+00	5.37E-06	0.00E+00	1.43E-07	8.22E-05	0.00E+00	0.00E+00	8.22E-05
431	ALL	654823.8	4183518	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.97E-05	0.00E+00	5.18E-06	0.00E+00	1.38E-07	7.94E-05	0.00E+00	0.00E+00	7.94E-05
432	ALL	654843.8	4183518	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.87E-05	0.00E+00	5.00E-06	0.00E+00	1.33E-07	7.66E-05	0.00E+00	0.00E+00	7.66E-05
433	ALL	654863.8	4183518	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.77E-05	0.00E+00	4.83E-06	0.00E+00	1.29E-07	7.40E-05	0.00E+00	0.00E+00	7.40E-05
434	ALL	654883.8	4183518	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.68E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.16E-05	0.00E+00	0.00E+00	7.16E-05
435	ALL	654903.8	4183518	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.60E-05	0.00E+00	4.52E-06	0.00E+00	1.21E-07	6.92E-05	0.00E+00	0.00E+00	6.92E-05
436	ALL	654923.8	4183518	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.51E-05	0.00E+00	4.37E-06	0.00E+00	1.17E-07	6.70E-05	0.00E+00	0.00E+00	6.70E-05
437	ALL	654943.8	4183518	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.44E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.49E-05	0.00E+00	0.00E+00	6.49E-05
438	ALL	654963.8	4183518	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.36E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.29E-05	0.00E+00	0.00E+00	6.29E-05
439	ALL	654163.8	4183538	NonCancer	0.00E+00	1.50E-05	0.00E+00	9.94E-07	9.94E-07	9.94E-07	2.08E-04	0.00E+00	3.72E-05	0.00E+00	9.94E-07	5.67E-04	0.00E+00	0.00E+00	5.67E-04
440	ALL	654183.8	4183538	NonCancer	0.00E+00	1.35E-05	0.00E+00	8.94E-07	8.94E-07	8.94E-07	1.88E-04	0.00E+00	3.35E-05	0.00E+00	8.94E-07	5.10E-04	0.00E+00	0.00E+00	5.10E-04
441	ALL	654203.8	4183538	NonCancer	0.00E+00	1.22E-05	0.00E+00	8.08E-07	8.08E-07	8.08E-07	1.70E-04	0.00E+00	3.02E-05	0.00E+00	8.08E-07	4.61E-04	0.00E+00	0.00E+00	4.61E-04
442	ALL	654223.8	4183538	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.34E-07	7.34E-07	7.34E-07	1.54E-04	0.00E+00	2.75E-05	0.00E+00	7.34E-07	4.19E-04	0.00E+00	0.00E+00	4.19E-04
443	ALL	654243.8	4183538	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.70E-07	6.70E-07	6.70E-07	1.41E-04	0.00E+00	2.51E-05	0.00E+00	6.70E-07	3.83E-04	0.00E+00	0.00E+00	3.83E-04
444	ALL	654263.8	4183538	NonCancer	0.00E+00	9.27E-06	0.00E+00	6.15E-07	6.15E-07	6.15E-07	1.30E-04	0.00E+00	2.30E-05	0.00E+00	6.15E-07	3.51E-04	0.00E+00	0.00E+00	3.51E-04
445	ALL	654283.8	4183538	NonCancer	0.00E+00	8.53E-06	0.00E+00	5.66E-07	5.66E-07	5.66E-07	1.19E-04	0.00E+00	2.12E-05	0.00E+00	5.66E-07	3.23E-04	0.00E+00	0.00E+00	3.23E-04
446	ALL	654303.8	4183538	NonCancer	0.00E+00	7.88E-06	0.00E+00	5.23E-07	5.23E-07	5.23E-07	1.10E-04	0.00E+00	1.96E-05	0.00E+00	5.23E-07	2.99E-04	0.00E+00	0.00E+00	2.99E-04
447	ALL	654323.8	4183538	NonCancer	0.00E+00	7.31E-06	0.00E+00	4.85E-07	4.85E-07	4.85E-07	1.02E-04	0.00E+00	1.82E-05	0.00E+00	4.85E-07	2.77E-04	0.00E+00	0.00E+00	2.77E-04
448	ALL	654343.8	4183538	NonCancer	0.00E+00	6.80E-06	0.00E+00	4.51E-07	4.51E-07	4.51E-07	9.52E-05	0.00E+00	1.69E-05	0.00E+00	4.51E-07	2.58E-04	0.00E+00	0.00E+00	2.58E-04
449	ALL	654363.8	4183538	NonCancer	0.00E+00	6.34E-06	0.00E+00	4.21E-07	4.21E-07	4.21E-07	8.89E-05	0.00E+00	1.57E-05	0.00E+00	4.21E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04

450	ALL	654383.8	4183538	NonCancer	0.00E+00	5.93E-06	0.00E+00	3.93E-07	3.93E-07	3.93E-07	8.32E-05	0.00E+00	1.47E-05	0.00E+00	3.93E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
451	ALL	654403.8	4183538	NonCancer	0.00E+00	5.56E-06	0.00E+00	3.69E-07	3.69E-07	3.69E-07	7.80E-05	0.00E+00	1.38E-05	0.00E+00	3.69E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04
452	ALL	654423.8	4183538	NonCancer	0.00E+00	5.22E-06	0.00E+00	3.46E-07	3.46E-07	3.46E-07	7.34E-05	0.00E+00	1.30E-05	0.00E+00	3.46E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
453	ALL	654443.8	4183538	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.26E-07	3.26E-07	3.26E-07	6.91E-05	0.00E+00	1.22E-05	0.00E+00	3.26E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04
454	ALL	654463.8	4183538	NonCancer	0.00E+00	4.64E-06	0.00E+00	3.08E-07	3.08E-07	3.08E-07	6.53E-05	0.00E+00	1.15E-05	0.00E+00	3.08E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
455	ALL	654483.8	4183538	NonCancer	0.00E+00	4.39E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	6.18E-05	0.00E+00	1.09E-05	0.00E+00	2.91E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
456	ALL	654503.8	4183538	NonCancer	0.00E+00	4.15E-06	0.00E+00	2.76E-07	2.76E-07	2.76E-07	5.86E-05	0.00E+00	1.03E-05	0.00E+00	2.76E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
457	ALL	654523.8	4183538	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.62E-07	2.62E-07	2.62E-07	5.56E-05	0.00E+00	9.80E-06	0.00E+00	2.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
458	ALL	654543.8	4183538	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	5.29E-05	0.00E+00	9.31E-06	0.00E+00	2.48E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
459	ALL	654563.8	4183538	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	5.03E-05	0.00E+00	8.86E-06	0.00E+00	2.36E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
460	ALL	654583.8	4183538	NonCancer	0.00E+00	3.40E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	4.80E-05	0.00E+00	8.44E-06	0.00E+00	2.25E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
461	ALL	654603.8	4183538	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.58E-05	0.00E+00	8.05E-06	0.00E+00	2.15E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
462	ALL	654623.8	4183538	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	4.38E-05	0.00E+00	7.69E-06	0.00E+00	2.05E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
463	ALL	654643.8	4183538	NonCancer	0.00E+00	2.96E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	4.19E-05	0.00E+00	7.36E-06	0.00E+00	1.96E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
464	ALL	654663.8	4183538	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	4.02E-05	0.00E+00	7.04E-06	0.00E+00	1.88E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
465	ALL	654683.8	4183538	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.85E-05	0.00E+00	6.75E-06	0.00E+00	1.80E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
466	ALL	654703.8	4183538	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.70E-05	0.00E+00	6.48E-06	0.00E+00	1.73E-07	9.91E-05	0.00E+00	0.00E+00	9.91E-05
467	ALL	654723.8	4183538	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.56E-05	0.00E+00	6.22E-06	0.00E+00	1.66E-07	9.52E-05	0.00E+00	0.00E+00	9.52E-05
468	ALL	654743.8	4183538	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.42E-05	0.00E+00	5.98E-06	0.00E+00	1.60E-07	9.16E-05	0.00E+00	0.00E+00	9.16E-05
469	ALL	654763.8	4183538	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.29E-05	0.00E+00	5.76E-06	0.00E+00	1.54E-07	8.81E-05	0.00E+00	0.00E+00	8.81E-05
470	ALL	654783.8	4183538	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.17E-05	0.00E+00	5.54E-06	0.00E+00	1.48E-07	8.49E-05	0.00E+00	0.00E+00	8.49E-05
471	ALL	654803.8	4183538	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.06E-05	0.00E+00	5.34E-06	0.00E+00	1.43E-07	8.18E-05	0.00E+00	0.00E+00	8.18E-05
472	ALL	654823.8	4183538	NonCancer	0.00E+00	2.07E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.95E-05	0.00E+00	5.15E-06	0.00E+00	1.38E-07	7.89E-05	0.00E+00	0.00E+00	7.89E-05
473	ALL	654843.8	4183538	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.85E-05	0.00E+00	4.97E-06	0.00E+00	1.33E-07	7.62E-05	0.00E+00	0.00E+00	7.62E-05
474	ALL	654863.8	4183538	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.76E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.36E-05	0.00E+00	0.00E+00	7.36E-05
475	ALL	654883.8	4183538	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.67E-05	0.00E+00	4.64E-06	0.00E+00	1.24E-07	7.12E-05	0.00E+00	0.00E+00	7.12E-05
476	ALL	654903.8	4183538	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.58E-05	0.00E+00	4.49E-06	0.00E+00	1.20E-07	6.88E-05	0.00E+00	0.00E+00	6.88E-05
477	ALL	654923.8	4183538	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.50E-05	0.00E+00	4.35E-06	0.00E+00	1.16E-07	6.66E-05	0.00E+00	0.00E+00	6.66E-05
478	ALL	654943.8	4183538	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.42E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.45E-05	0.00E+00	0.00E+00	6.45E-05
479	ALL	654963.8	4183538	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.35E-05	0.00E+00	4.08E-06	0.00E+00	1.09E-07	6.26E-05	0.00E+00	0.00E+00	6.26E-05
480	ALL	654123.8	4183558	NonCancer	0.00E+00	1.93E-05	0.00E+00	1.28E-06	1.28E-06	1.28E-06	2.62E-04	0.00E+00	4.79E-05	0.00E+00	1.28E-06	7.25E-04	0.00E+00	0.00E+00	7.25E-04
481	ALL	654143.8	4183558	NonCancer	0.00E+00	1.70E-05	0.00E+00	1.13E-06	1.13E-06	1.13E-06	2.32E-04	0.00E+00	4.23E-05	0.00E+00	1.13E-06	6.41E-04	0.00E+00	0.00E+00	6.41E-04
482	ALL	654163.8	4183558	NonCancer	0.00E+00	1.52E-05	0.00E+00	1.01E-06	1.01E-06	1.01E-06	2.07E-04	0.00E+00	3.77E-05	0.00E+00	1.01E-06	5.71E-04	0.00E+00	0.00E+00	5.71E-04
483	ALL	654183.8	4183558	NonCancer	0.00E+00	1.36E-05	0.00E+00	9.03E-07	9.03E-07	9.03E-07	1.86E-04	0.00E+00	3.38E-05	0.00E+00	9.03E-07	5.12E-04	0.00E+00	0.00E+00	5.12E-04
484	ALL	654203.8	4183558	NonCancer	0.00E+00	1.23E-05	0.00E+00	8.15E-07	8.15E-07	8.15E-07	1.68E-04	0.00E+00	3.05E-05	0.00E+00	8.15E-07	4.63E-04	0.00E+00	0.00E+00	4.63E-04
485	ALL	654223.8	4183558	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.39E-07	7.39E-07	7.39E-07	1.53E-04	0.00E+00	2.77E-05	0.00E+00	7.39E-07	4.20E-04	0.00E+00	0.00E+00	4.20E-04
486	ALL	654243.8	4183558	NonCancer	0.00E+00	1.02E-05	0.00E+00	6.74E-07	6.74E-07	6.74E-07	1.40E-04	0.00E+00	2.52E-05	0.00E+00	6.74E-07	3.83E-04	0.00E+00	0.00E+00	3.83E-04
487	ALL	654263.8	4183558	NonCancer	0.00E+00	9.30E-06	0.00E+00	6.17E-07	6.17E-07	6.17E-07	1.28E-04	0.00E+00	2.31E-05	0.00E+00	6.17E-07	3.51E-04	0.00E+00	0.00E+00	3.51E-04
488	ALL	654283.8	4183558	NonCancer	0.00E+00	8.55E-06	0.00E+00	5.67E-07	5.67E-07	5.67E-07	1.18E-04	0.00E+00	2.12E-05	0.00E+00	5.67E-07	3.23E-04	0.00E+00	0.00E+00	3.23E-04
489	ALL	654303.8	4183558	NonCancer	0.00E+00	7.89E-06	0.00E+00	5.24E-07	5.24E-07	5.24E-07	1.09E-04	0.00E+00	1.96E-05	0.00E+00	5.24E-07	2.98E-04	0.00E+00	0.00E+00	2.98E-04
490	ALL	654323.8	4183558	NonCancer	0.00E+00	7.31E-06	0.00E+00	4.85E-07	4.85E-07	4.85E-07	1.01E-04	0.00E+00	1.82E-05	0.00E+00	4.85E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04
491	ALL	654343.8	4183558	NonCancer	0.00E+00	6.79E-06	0.00E+00	4.51E-07	4.51E-07	4.51E-07	9.42E-05	0.00E+00	1.69E-05	0.00E+00	4.51E-07	2.57E-04	0.00E+00	0.00E+00	2.57E-04
492	ALL	654363.8	4183558	NonCancer	0.00E+00	6.33E-06	0.00E+00	4.20E-07	4.20E-07	4.20E-07	8.79E-05	0.00E+00	1.57E-05	0.00E+00	4.20E-07	2.39E-04	0.00E+00	0.00E+00	2.39E-04
493	ALL	654383.8	4183558	NonCancer	0.00E+00	5.91E-06	0.00E+00	3.92E-07	3.92E-07	3.92E-07	8.23E-05	0.00E+00	1.47E-05	0.00E+00	3.92E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04
494	ALL	654403.8	4183558	NonCancer	0.00E+00	5.54E-06	0.00E+00	3.68E-07	3.68E-07	3.68E-07	7.72E-05	0.00E+00	1.38E-05	0.00E+00	3.68E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04
495	ALL	654423.8	4183558	NonCancer	0.00E+00	5.20E-06	0.00E+00	3.45E-07	3.45E-07	3.45E-07	7.26E-05	0.00E+00	1.29E-05	0.00E+00	3.45E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04
496	ALL	654443.8	4183558	NonCancer	0.00E+00	4.90E-06	0.00E+00	3.25E-07	3.25E-07	3.25E-07	6.85E-05	0.00E+00	1.22E-05	0.00E+00	3.25E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
497	ALL	654463.8	4183558	NonCancer	0.00E+00	4.62E-06	0.00E+00	3.07E-07	3.07E-07	3.07E-07	6.47E-05	0.00E+00	1.15E-05	0.00E+00	3.07E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
498	ALL	654483.8	4183558	NonCancer	0.00E+00	4.37E-06	0.00E+00	2.90E-07	2.90E-07	2.90E-07	6.12E-05	0.00E+00	1.08E-05	0.00E+00	2.90E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
499	ALL	654503.8	4183558	NonCancer	0.00E+00	4.13E-06	0.00E+00	2.74E-07	2.74E-07	2.74E-07	5.80E-05	0.00E+00	1.03E-05	0.00E+00	2.74E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04

500	ALL	654523.8	4183558	NonCancer	0.00E+00	3.92E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	5.51E-05	0.00E+00	9.74E-06	0.00E+00	2.60E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
501	ALL	654543.8	4183558	NonCancer	0.00E+00	3.72E-06	0.00E+00	2.47E-07	2.47E-07	2.47E-07	5.24E-05	0.00E+00	9.25E-06	0.00E+00	2.47E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
502	ALL	654563.8	4183558	NonCancer	0.00E+00	3.54E-06	0.00E+00	2.35E-07	2.35E-07	2.35E-07	4.99E-05	0.00E+00	8.80E-06	0.00E+00	2.35E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
503	ALL	654583.8	4183558	NonCancer	0.00E+00	3.38E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.76E-05	0.00E+00	8.39E-06	0.00E+00	2.24E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
504	ALL	654603.8	4183558	NonCancer	0.00E+00	3.22E-06	0.00E+00	2.14E-07	2.14E-07	2.14E-07	4.54E-05	0.00E+00	8.00E-06	0.00E+00	2.14E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
505	ALL	654623.8	4183558	NonCancer	0.00E+00	3.08E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.34E-05	0.00E+00	7.64E-06	0.00E+00	2.04E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
506	ALL	654643.8	4183558	NonCancer	0.00E+00	2.94E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	4.16E-05	0.00E+00	7.31E-06	0.00E+00	1.95E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
507	ALL	654663.8	4183558	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	3.98E-05	0.00E+00	7.00E-06	0.00E+00	1.87E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
508	ALL	654683.8	4183558	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.82E-05	0.00E+00	6.71E-06	0.00E+00	1.79E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
509	ALL	654703.8	4183558	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.67E-05	0.00E+00	6.43E-06	0.00E+00	1.72E-07	9.84E-05	0.00E+00	0.00E+00	9.84E-05
510	ALL	654723.8	4183558	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.53E-05	0.00E+00	6.18E-06	0.00E+00	1.65E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05
511	ALL	654743.8	4183558	NonCancer	0.00E+00	2.39E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.39E-05	0.00E+00	5.94E-06	0.00E+00	1.59E-07	9.09E-05	0.00E+00	0.00E+00	9.09E-05
512	ALL	654763.8	4183558	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.27E-05	0.00E+00	5.72E-06	0.00E+00	1.53E-07	8.75E-05	0.00E+00	0.00E+00	8.75E-05
513	ALL	654783.8	4183558	NonCancer	0.00E+00	2.21E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	3.15E-05	0.00E+00	5.50E-06	0.00E+00	1.47E-07	8.43E-05	0.00E+00	0.00E+00	8.43E-05
514	ALL	654803.8	4183558	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	3.04E-05	0.00E+00	5.30E-06	0.00E+00	1.42E-07	8.12E-05	0.00E+00	0.00E+00	8.12E-05
515	ALL	654823.8	4183558	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.93E-05	0.00E+00	5.12E-06	0.00E+00	1.37E-07	7.84E-05	0.00E+00	0.00E+00	7.84E-05
516	ALL	654843.8	4183558	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.83E-05	0.00E+00	4.94E-06	0.00E+00	1.32E-07	7.56E-05	0.00E+00	0.00E+00	7.56E-05
517	ALL	654863.8	4183558	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.74E-05	0.00E+00	4.77E-06	0.00E+00	1.27E-07	7.31E-05	0.00E+00	0.00E+00	7.31E-05
518	ALL	654883.8	4183558	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.65E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	7.07E-05	0.00E+00	0.00E+00	7.07E-05
519	ALL	654903.8	4183558	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.56E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.83E-05	0.00E+00	0.00E+00	6.83E-05
520	ALL	654923.8	4183558	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.48E-05	0.00E+00	4.32E-06	0.00E+00	1.15E-07	6.62E-05	0.00E+00	0.00E+00	6.62E-05
521	ALL	654943.8	4183558	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.40E-05	0.00E+00	4.18E-06	0.00E+00	1.12E-07	6.41E-05	0.00E+00	0.00E+00	6.41E-05
522	ALL	654963.8	4183558	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.33E-05	0.00E+00	4.05E-06	0.00E+00	1.08E-07	6.21E-05	0.00E+00	0.00E+00	6.21E-05
523	ALL	654143.8	4183578	NonCancer	0.00E+00	1.71E-05	0.00E+00	1.14E-06	1.14E-06	1.14E-06	2.28E-04	0.00E+00	4.25E-05	0.00E+00	1.14E-06	6.40E-04	0.00E+00	0.00E+00	6.40E-04
524	ALL	654163.8	4183578	NonCancer	0.00E+00	1.52E-05	0.00E+00	1.01E-06	1.01E-06	1.01E-06	2.03E-04	0.00E+00	3.78E-05	0.00E+00	1.01E-06	5.70E-04	0.00E+00	0.00E+00	5.70E-04
525	ALL	654183.8	4183578	NonCancer	0.00E+00	1.36E-05	0.00E+00	9.04E-07	9.04E-07	9.04E-07	1.83E-04	0.00E+00	3.38E-05	0.00E+00	9.04E-07	5.10E-04	0.00E+00	0.00E+00	5.10E-04
526	ALL	654203.8	4183578	NonCancer	0.00E+00	1.23E-05	0.00E+00	8.14E-07	8.14E-07	8.14E-07	1.65E-04	0.00E+00	3.04E-05	0.00E+00	8.14E-07	4.60E-04	0.00E+00	0.00E+00	4.60E-04
527	ALL	654223.8	4183578	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.38E-07	7.38E-07	7.38E-07	1.50E-04	0.00E+00	2.76E-05	0.00E+00	7.38E-07	4.17E-04	0.00E+00	0.00E+00	4.17E-04
528	ALL	654243.8	4183578	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.72E-07	6.72E-07	6.72E-07	1.37E-04	0.00E+00	2.51E-05	0.00E+00	6.72E-07	3.80E-04	0.00E+00	0.00E+00	3.80E-04
529	ALL	654263.8	4183578	NonCancer	0.00E+00	9.26E-06	0.00E+00	6.14E-07	6.14E-07	6.14E-07	1.26E-04	0.00E+00	2.30E-05	0.00E+00	6.14E-07	3.48E-04	0.00E+00	0.00E+00	3.48E-04
530	ALL	654283.8	4183578	NonCancer	0.00E+00	8.51E-06	0.00E+00	5.64E-07	5.64E-07	5.64E-07	1.16E-04	0.00E+00	2.11E-05	0.00E+00	5.64E-07	3.20E-04	0.00E+00	0.00E+00	3.20E-04
531	ALL	654303.8	4183578	NonCancer	0.00E+00	7.84E-06	0.00E+00	5.20E-07	5.20E-07	5.20E-07	1.07E-04	0.00E+00	1.95E-05	0.00E+00	5.20E-07	2.95E-04	0.00E+00	0.00E+00	2.95E-04
532	ALL	654323.8	4183578	NonCancer	0.00E+00	7.26E-06	0.00E+00	4.82E-07	4.82E-07	4.82E-07	9.97E-05	0.00E+00	1.80E-05	0.00E+00	4.82E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04
533	ALL	654343.8	4183578	NonCancer	0.00E+00	6.74E-06	0.00E+00	4.47E-07	4.47E-07	4.47E-07	9.28E-05	0.00E+00	1.67E-05	0.00E+00	4.47E-07	2.54E-04	0.00E+00	0.00E+00	2.54E-04
534	ALL	654363.8	4183578	NonCancer	0.00E+00	6.28E-06	0.00E+00	4.17E-07	4.17E-07	4.17E-07	8.67E-05	0.00E+00	1.56E-05	0.00E+00	4.17E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04
535	ALL	654383.8	4183578	NonCancer	0.00E+00	5.87E-06	0.00E+00	3.89E-07	3.89E-07	3.89E-07	8.11E-05	0.00E+00	1.46E-05	0.00E+00	3.89E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04
536	ALL	654403.8	4183578	NonCancer	0.00E+00	5.50E-06	0.00E+00	3.65E-07	3.65E-07	3.65E-07	7.62E-05	0.00E+00	1.36E-05	0.00E+00	3.65E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04
537	ALL	654423.8	4183578	NonCancer	0.00E+00	5.16E-06	0.00E+00	3.42E-07	3.42E-07	3.42E-07	7.17E-05	0.00E+00	1.28E-05	0.00E+00	3.42E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04
538	ALL	654443.8	4183578	NonCancer	0.00E+00	4.86E-06	0.00E+00	3.22E-07	3.22E-07	3.22E-07	6.76E-05	0.00E+00	1.21E-05	0.00E+00	3.22E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04
539	ALL	654463.8	4183578	NonCancer	0.00E+00	4.58E-06	0.00E+00	3.04E-07	3.04E-07	3.04E-07	6.39E-05	0.00E+00	1.14E-05	0.00E+00	3.04E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
540	ALL	654483.8	4183578	NonCancer	0.00E+00	4.33E-06	0.00E+00	2.87E-07	2.87E-07	2.87E-07	6.05E-05	0.00E+00	1.08E-05	0.00E+00	2.87E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04
541	ALL	654503.8	4183578	NonCancer	0.00E+00	4.10E-06	0.00E+00	2.72E-07	2.72E-07	2.72E-07	5.73E-05	0.00E+00	1.02E-05	0.00E+00	2.72E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
542	ALL	654523.8	4183578	NonCancer	0.00E+00	3.89E-06	0.00E+00	2.58E-07	2.58E-07	2.58E-07	5.45E-05	0.00E+00	9.66E-06	0.00E+00	2.58E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
543	ALL	654543.8	4183578	NonCancer	0.00E+00	3.69E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	5.18E-05	0.00E+00	9.17E-06	0.00E+00	2.45E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
544	ALL	654563.8	4183578	NonCancer	0.00E+00	3.51E-06	0.00E+00	2.33E-07	2.33E-07	2.33E-07	4.93E-05	0.00E+00	8.72E-06	0.00E+00	2.33E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
545	ALL	654583.8	4183578	NonCancer	0.00E+00	3.34E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	4.71E-05	0.00E+00	8.31E-06	0.00E+00	2.22E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04
546	ALL	654603.8	4183578	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.50E-05	0.00E+00	7.93E-06	0.00E+00	2.12E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
547	ALL	654623.8	4183578	NonCancer	0.00E+00	3.05E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	4.30E-05	0.00E+00	7.57E-06	0.00E+00	2.02E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
548	ALL	654643.8	4183578	NonCancer	0.00E+00	2.91E-06	0.00E+00	1.93E-07	1.93E-07	1.93E-07	4.12E-05	0.00E+00	7.24E-06	0.00E+00	1.93E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
549	ALL	654663.8	4183578	NonCancer	0.00E+00	2.79E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	3.95E-05	0.00E+00	6.93E-06	0.00E+00	1.85E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04

550	ALL	654683.8	4183578	NonCancer	0.00E+00	2.67E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.79E-05	0.00E+00	6.65E-06	0.00E+00	1.77E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
551	ALL	654703.8	4183578	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	3.64E-05	0.00E+00	6.38E-06	0.00E+00	1.70E-07	9.76E-05	0.00E+00	0.00E+00	9.76E-05
552	ALL	654723.8	4183578	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.50E-05	0.00E+00	6.13E-06	0.00E+00	1.63E-07	9.37E-05	0.00E+00	0.00E+00	9.37E-05
553	ALL	654743.8	4183578	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.36E-05	0.00E+00	5.89E-06	0.00E+00	1.57E-07	9.01E-05	0.00E+00	0.00E+00	9.01E-05
554	ALL	654763.8	4183578	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.24E-05	0.00E+00	5.67E-06	0.00E+00	1.51E-07	8.67E-05	0.00E+00	0.00E+00	8.67E-05
555	ALL	654783.8	4183578	NonCancer	0.00E+00	2.19E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.12E-05	0.00E+00	5.46E-06	0.00E+00	1.46E-07	8.35E-05	0.00E+00	0.00E+00	8.35E-05
556	ALL	654803.8	4183578	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.40E-07	1.40E-07	1.40E-07	3.01E-05	0.00E+00	5.26E-06	0.00E+00	1.40E-07	8.05E-05	0.00E+00	0.00E+00	8.05E-05
557	ALL	654823.8	4183578	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.91E-05	0.00E+00	5.07E-06	0.00E+00	1.35E-07	7.77E-05	0.00E+00	0.00E+00	7.77E-05
558	ALL	654843.8	4183578	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.81E-05	0.00E+00	4.90E-06	0.00E+00	1.31E-07	7.50E-05	0.00E+00	0.00E+00	7.50E-05
559	ALL	654863.8	4183578	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.72E-05	0.00E+00	4.73E-06	0.00E+00	1.26E-07	7.25E-05	0.00E+00	0.00E+00	7.25E-05
560	ALL	654883.8	4183578	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.63E-05	0.00E+00	4.57E-06	0.00E+00	1.22E-07	7.01E-05	0.00E+00	0.00E+00	7.01E-05
561	ALL	654903.8	4183578	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.54E-05	0.00E+00	4.42E-06	0.00E+00	1.18E-07	6.78E-05	0.00E+00	0.00E+00	6.78E-05
562	ALL	654923.8	4183578	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.46E-05	0.00E+00	4.28E-06	0.00E+00	1.14E-07	6.56E-05	0.00E+00	0.00E+00	6.56E-05
563	ALL	654943.8	4183578	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.39E-05	0.00E+00	4.15E-06	0.00E+00	1.11E-07	6.36E-05	0.00E+00	0.00E+00	6.36E-05
564	ALL	654963.8	4183578	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.31E-05	0.00E+00	4.02E-06	0.00E+00	1.07E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
565	ALL	654143.8	4183598	NonCancer	0.00E+00	1.70E-05	0.00E+00	1.13E-06	1.13E-06	1.13E-06	2.20E-04	0.00E+00	4.21E-05	0.00E+00	1.13E-06	6.31E-04	0.00E+00	0.00E+00	6.31E-04
566	ALL	654163.8	4183598	NonCancer	0.00E+00	1.51E-05	0.00E+00	1.00E-06	1.00E-06	1.00E-06	1.97E-04	0.00E+00	3.74E-05	0.00E+00	1.00E-06	5.61E-04	0.00E+00	0.00E+00	5.61E-04
567	ALL	654183.8	4183598	NonCancer	0.00E+00	1.35E-05	0.00E+00	8.95E-07	8.95E-07	8.95E-07	1.78E-04	0.00E+00	3.34E-05	0.00E+00	8.95E-07	5.02E-04	0.00E+00	0.00E+00	5.02E-04
568	ALL	654203.8	4183598	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.05E-07	8.05E-07	8.05E-07	1.61E-04	0.00E+00	3.01E-05	0.00E+00	8.05E-07	4.53E-04	0.00E+00	0.00E+00	4.53E-04
569	ALL	654223.8	4183598	NonCancer	0.00E+00	1.10E-05	0.00E+00	7.29E-07	7.29E-07	7.29E-07	1.46E-04	0.00E+00	2.72E-05	0.00E+00	7.29E-07	4.11E-04	0.00E+00	0.00E+00	4.11E-04
570	ALL	654243.8	4183598	NonCancer	0.00E+00	9.99E-06	0.00E+00	6.63E-07	6.63E-07	6.63E-07	1.34E-04	0.00E+00	2.48E-05	0.00E+00	6.63E-07	3.74E-04	0.00E+00	0.00E+00	3.74E-04
571	ALL	654263.8	4183598	NonCancer	0.00E+00	9.14E-06	0.00E+00	6.06E-07	6.06E-07	6.06E-07	1.23E-04	0.00E+00	2.27E-05	0.00E+00	6.06E-07	3.43E-04	0.00E+00	0.00E+00	3.43E-04
572	ALL	654283.8	4183598	NonCancer	0.00E+00	8.39E-06	0.00E+00	5.57E-07	5.57E-07	5.57E-07	1.14E-04	0.00E+00	2.08E-05	0.00E+00	5.57E-07	3.15E-04	0.00E+00	0.00E+00	3.15E-04
573	ALL	654303.8	4183598	NonCancer	0.00E+00	7.74E-06	0.00E+00	5.14E-07	5.14E-07	5.14E-07	1.05E-04	0.00E+00	1.92E-05	0.00E+00	5.14E-07	2.91E-04	0.00E+00	0.00E+00	2.91E-04
574	ALL	654323.8	4183598	NonCancer	0.00E+00	7.16E-06	0.00E+00	4.75E-07	4.75E-07	4.75E-07	9.76E-05	0.00E+00	1.78E-05	0.00E+00	4.75E-07	2.69E-04	0.00E+00	0.00E+00	2.69E-04
575	ALL	654343.8	4183598	NonCancer	0.00E+00	6.66E-06	0.00E+00	4.42E-07	4.42E-07	4.42E-07	9.10E-05	0.00E+00	1.65E-05	0.00E+00	4.42E-07	2.51E-04	0.00E+00	0.00E+00	2.51E-04
576	ALL	654363.8	4183598	NonCancer	0.00E+00	6.20E-06	0.00E+00	4.12E-07	4.12E-07	4.12E-07	8.51E-05	0.00E+00	1.54E-05	0.00E+00	4.12E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
577	ALL	654383.8	4183598	NonCancer	0.00E+00	5.80E-06	0.00E+00	3.85E-07	3.85E-07	3.85E-07	7.97E-05	0.00E+00	1.44E-05	0.00E+00	3.85E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04
578	ALL	654403.8	4183598	NonCancer	0.00E+00	5.43E-06	0.00E+00	3.60E-07	3.60E-07	3.60E-07	7.49E-05	0.00E+00	1.35E-05	0.00E+00	3.60E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04
579	ALL	654423.8	4183598	NonCancer	0.00E+00	5.10E-06	0.00E+00	3.38E-07	3.38E-07	3.38E-07	7.05E-05	0.00E+00	1.27E-05	0.00E+00	3.38E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
580	ALL	654443.8	4183598	NonCancer	0.00E+00	4.80E-06	0.00E+00	3.19E-07	3.19E-07	3.19E-07	6.66E-05	0.00E+00	1.19E-05	0.00E+00	3.19E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04
581	ALL	654463.8	4183598	NonCancer	0.00E+00	4.53E-06	0.00E+00	3.00E-07	3.00E-07	3.00E-07	6.29E-05	0.00E+00	1.12E-05	0.00E+00	3.00E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
582	ALL	654483.8	4183598	NonCancer	0.00E+00	4.28E-06	0.00E+00	2.84E-07	2.84E-07	2.84E-07	5.96E-05	0.00E+00	1.06E-05	0.00E+00	2.84E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
583	ALL	654503.8	4183598	NonCancer	0.00E+00	4.05E-06	0.00E+00	2.69E-07	2.69E-07	2.69E-07	5.65E-05	0.00E+00	1.01E-05	0.00E+00	2.69E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
584	ALL	654523.8	4183598	NonCancer	0.00E+00	3.84E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	5.37E-05	0.00E+00	9.55E-06	0.00E+00	2.55E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04
585	ALL	654543.8	4183598	NonCancer	0.00E+00	3.65E-06	0.00E+00	2.42E-07	2.42E-07	2.42E-07	5.11E-05	0.00E+00	9.07E-06	0.00E+00	2.42E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
586	ALL	654563.8	4183598	NonCancer	0.00E+00	3.47E-06	0.00E+00	2.30E-07	2.30E-07	2.30E-07	4.87E-05	0.00E+00	8.63E-06	0.00E+00	2.30E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
587	ALL	654583.8	4183598	NonCancer	0.00E+00	3.31E-06	0.00E+00	2.20E-07	2.20E-07	2.20E-07	4.65E-05	0.00E+00	8.22E-06	0.00E+00	2.20E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
588	ALL	654603.8	4183598	NonCancer	0.00E+00	3.16E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.44E-05	0.00E+00	7.85E-06	0.00E+00	2.09E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
589	ALL	654623.8	4183598	NonCancer	0.00E+00	3.02E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.25E-05	0.00E+00	7.49E-06	0.00E+00	2.00E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
590	ALL	654643.8	4183598	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	4.07E-05	0.00E+00	7.17E-06	0.00E+00	1.91E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
591	ALL	654663.8	4183598	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	3.90E-05	0.00E+00	6.86E-06	0.00E+00	1.83E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
592	ALL	654683.8	4183598	NonCancer	0.00E+00	2.65E-06	0.00E+00	1.76E-07	1.76E-07	1.76E-07	3.74E-05	0.00E+00	6.58E-06	0.00E+00	1.76E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
593	ALL	654703.8	4183598	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.60E-05	0.00E+00	6.31E-06	0.00E+00	1.69E-07	9.66E-05	0.00E+00	0.00E+00	9.66E-05
594	ALL	654723.8	4183598	NonCancer	0.00E+00	2.44E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.46E-05	0.00E+00	6.07E-06	0.00E+00	1.62E-07	9.28E-05	0.00E+00	0.00E+00	9.28E-05
595	ALL	654743.8	4183598	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.33E-05	0.00E+00	5.83E-06	0.00E+00	1.56E-07	8.93E-05	0.00E+00	0.00E+00	8.93E-05
596	ALL	654763.8	4183598	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.21E-05	0.00E+00	5.61E-06	0.00E+00	1.50E-07	8.59E-05	0.00E+00	0.00E+00	8.59E-05
597	ALL	654783.8	4183598	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.09E-05	0.00E+00	5.41E-06	0.00E+00	1.44E-07	8.28E-05	0.00E+00	0.00E+00	8.28E-05
598	ALL	654803.8	4183598	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.98E-05	0.00E+00	5.21E-06	0.00E+00	1.39E-07	7.98E-05	0.00E+00	0.00E+00	7.98E-05
599	ALL	654823.8	4183598	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.88E-05	0.00E+00	5.03E-06	0.00E+00	1.34E-07	7.70E-05	0.00E+00	0.00E+00	7.70E-05

600	ALL	654843.8	4183598	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.78E-05	0.00E+00	4.85E-06	0.00E+00	1.30E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
601	ALL	654863.8	4183598	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.69E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
602	ALL	654883.8	4183598	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.60E-05	0.00E+00	4.53E-06	0.00E+00	1.21E-07	6.95E-05	0.00E+00	0.00E+00	6.95E-05
603	ALL	654903.8	4183598	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.52E-05	0.00E+00	4.39E-06	0.00E+00	1.17E-07	6.72E-05	0.00E+00	0.00E+00	6.72E-05
604	ALL	654923.8	4183598	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.44E-05	0.00E+00	4.25E-06	0.00E+00	1.13E-07	6.51E-05	0.00E+00	0.00E+00	6.51E-05
605	ALL	654943.8	4183598	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.37E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.31E-05	0.00E+00	0.00E+00	6.31E-05
606	ALL	654963.8	4183598	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.30E-05	0.00E+00	3.99E-06	0.00E+00	1.06E-07	6.11E-05	0.00E+00	0.00E+00	6.11E-05
607	ALL	654143.8	4183618	NonCancer	0.00E+00	1.66E-05	0.00E+00	1.10E-06	1.10E-06	1.10E-06	2.10E-04	0.00E+00	4.11E-05	0.00E+00	1.10E-06	6.13E-04	0.00E+00	0.00E+00	6.13E-04
608	ALL	654163.8	4183618	NonCancer	0.00E+00	1.47E-05	0.00E+00	9.79E-07	9.79E-07	9.79E-07	1.88E-04	0.00E+00	3.65E-05	0.00E+00	9.79E-07	5.45E-04	0.00E+00	0.00E+00	5.45E-04
609	ALL	654183.8	4183618	NonCancer	0.00E+00	1.32E-05	0.00E+00	8.75E-07	8.75E-07	8.75E-07	1.70E-04	0.00E+00	3.27E-05	0.00E+00	8.75E-07	4.89E-04	0.00E+00	0.00E+00	4.89E-04
610	ALL	654203.8	4183618	NonCancer	0.00E+00	1.19E-05	0.00E+00	7.88E-07	7.88E-07	7.88E-07	1.54E-04	0.00E+00	2.94E-05	0.00E+00	7.88E-07	4.41E-04	0.00E+00	0.00E+00	4.41E-04
611	ALL	654223.8	4183618	NonCancer	0.00E+00	1.08E-05	0.00E+00	7.13E-07	7.13E-07	7.13E-07	1.41E-04	0.00E+00	2.66E-05	0.00E+00	7.13E-07	4.00E-04	0.00E+00	0.00E+00	4.00E-04
612	ALL	654243.8	4183618	NonCancer	0.00E+00	9.79E-06	0.00E+00	6.50E-07	6.50E-07	6.50E-07	1.29E-04	0.00E+00	2.43E-05	0.00E+00	6.50E-07	3.65E-04	0.00E+00	0.00E+00	3.65E-04
613	ALL	654263.8	4183618	NonCancer	0.00E+00	8.96E-06	0.00E+00	5.95E-07	5.95E-07	5.95E-07	1.19E-04	0.00E+00	2.22E-05	0.00E+00	5.95E-07	3.35E-04	0.00E+00	0.00E+00	3.35E-04
614	ALL	654283.8	4183618	NonCancer	0.00E+00	8.24E-06	0.00E+00	5.47E-07	5.47E-07	5.47E-07	1.10E-04	0.00E+00	2.04E-05	0.00E+00	5.47E-07	3.08E-04	0.00E+00	0.00E+00	3.08E-04
615	ALL	654303.8	4183618	NonCancer	0.00E+00	7.60E-06	0.00E+00	5.05E-07	5.05E-07	5.05E-07	1.02E-04	0.00E+00	1.89E-05	0.00E+00	5.05E-07	2.85E-04	0.00E+00	0.00E+00	2.85E-04
616	ALL	654323.8	4183618	NonCancer	0.00E+00	7.05E-06	0.00E+00	4.68E-07	4.68E-07	4.68E-07	9.51E-05	0.00E+00	1.75E-05	0.00E+00	4.68E-07	2.64E-04	0.00E+00	0.00E+00	2.64E-04
617	ALL	654343.8	4183618	NonCancer	0.00E+00	6.55E-06	0.00E+00	4.35E-07	4.35E-07	4.35E-07	8.88E-05	0.00E+00	1.63E-05	0.00E+00	4.35E-07	2.46E-04	0.00E+00	0.00E+00	2.46E-04
618	ALL	654363.8	4183618	NonCancer	0.00E+00	6.11E-06	0.00E+00	4.05E-07	4.05E-07	4.05E-07	8.31E-05	0.00E+00	1.52E-05	0.00E+00	4.05E-07	2.30E-04	0.00E+00	0.00E+00	2.30E-04
619	ALL	654383.8	4183618	NonCancer	0.00E+00	5.71E-06	0.00E+00	3.79E-07	3.79E-07	3.79E-07	7.80E-05	0.00E+00	1.42E-05	0.00E+00	3.79E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04
620	ALL	654403.8	4183618	NonCancer	0.00E+00	5.35E-06	0.00E+00	3.55E-07	3.55E-07	3.55E-07	7.34E-05	0.00E+00	1.33E-05	0.00E+00	3.55E-07	2.02E-04	0.00E+00	0.00E+00	2.02E-04
621	ALL	654423.8	4183618	NonCancer	0.00E+00	5.03E-06	0.00E+00	3.34E-07	3.34E-07	3.34E-07	6.92E-05	0.00E+00	1.25E-05	0.00E+00	3.34E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04
622	ALL	654443.8	4183618	NonCancer	0.00E+00	4.74E-06	0.00E+00	3.14E-07	3.14E-07	3.14E-07	6.53E-05	0.00E+00	1.18E-05	0.00E+00	3.14E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04
623	ALL	654463.8	4183618	NonCancer	0.00E+00	4.47E-06	0.00E+00	2.97E-07	2.97E-07	2.97E-07	6.18E-05	0.00E+00	1.11E-05	0.00E+00	2.97E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04
624	ALL	654483.8	4183618	NonCancer	0.00E+00	4.23E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	5.86E-05	0.00E+00	1.05E-05	0.00E+00	2.80E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04
625	ALL	654503.8	4183618	NonCancer	0.00E+00	4.00E-06	0.00E+00	2.66E-07	2.66E-07	2.66E-07	5.56E-05	0.00E+00	9.94E-06	0.00E+00	2.66E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
626	ALL	654523.8	4183618	NonCancer	0.00E+00	3.80E-06	0.00E+00	2.52E-07	2.52E-07	2.52E-07	5.29E-05	0.00E+00	9.43E-06	0.00E+00	2.52E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
627	ALL	654543.8	4183618	NonCancer	0.00E+00	3.61E-06	0.00E+00	2.39E-07	2.39E-07	2.39E-07	5.03E-05	0.00E+00	8.96E-06	0.00E+00	2.39E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
628	ALL	654563.8	4183618	NonCancer	0.00E+00	3.43E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	4.80E-05	0.00E+00	8.53E-06	0.00E+00	2.28E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
629	ALL	654583.8	4183618	NonCancer	0.00E+00	3.27E-06	0.00E+00	2.17E-07	2.17E-07	2.17E-07	4.58E-05	0.00E+00	8.13E-06	0.00E+00	2.17E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
630	ALL	654603.8	4183618	NonCancer	0.00E+00	3.12E-06	0.00E+00	2.07E-07	2.07E-07	2.07E-07	4.38E-05	0.00E+00	7.76E-06	0.00E+00	2.07E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
631	ALL	654623.8	4183618	NonCancer	0.00E+00	2.98E-06	0.00E+00	1.98E-07	1.98E-07	1.98E-07	4.19E-05	0.00E+00	7.41E-06	0.00E+00	1.98E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
632	ALL	654643.8	4183618	NonCancer	0.00E+00	2.85E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	4.02E-05	0.00E+00	7.09E-06	0.00E+00	1.89E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
633	ALL	654663.8	4183618	NonCancer	0.00E+00	2.73E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	3.85E-05	0.00E+00	6.79E-06	0.00E+00	1.81E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
634	ALL	654683.8	4183618	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.70E-05	0.00E+00	6.51E-06	0.00E+00	1.74E-07	9.96E-05	0.00E+00	0.00E+00	9.96E-05
635	ALL	654703.8	4183618	NonCancer	0.00E+00	2.52E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.56E-05	0.00E+00	6.25E-06	0.00E+00	1.67E-07	9.56E-05	0.00E+00	0.00E+00	9.56E-05
636	ALL	654723.8	4183618	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.42E-05	0.00E+00	6.01E-06	0.00E+00	1.60E-07	9.19E-05	0.00E+00	0.00E+00	9.19E-05
637	ALL	654743.8	4183618	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.29E-05	0.00E+00	5.78E-06	0.00E+00	1.54E-07	8.84E-05	0.00E+00	0.00E+00	8.84E-05
638	ALL	654763.8	4183618	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.17E-05	0.00E+00	5.56E-06	0.00E+00	1.48E-07	8.51E-05	0.00E+00	0.00E+00	8.51E-05
639	ALL	654783.8	4183618	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.06E-05	0.00E+00	5.36E-06	0.00E+00	1.43E-07	8.20E-05	0.00E+00	0.00E+00	8.20E-05
640	ALL	654803.8	4183618	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.95E-05	0.00E+00	5.16E-06	0.00E+00	1.38E-07	7.91E-05	0.00E+00	0.00E+00	7.91E-05
641	ALL	654823.8	4183618	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.85E-05	0.00E+00	4.98E-06	0.00E+00	1.33E-07	7.63E-05	0.00E+00	0.00E+00	7.63E-05
642	ALL	654843.8	4183618	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.76E-05	0.00E+00	4.81E-06	0.00E+00	1.28E-07	7.37E-05	0.00E+00	0.00E+00	7.37E-05
643	ALL	654863.8	4183618	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.67E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.12E-05	0.00E+00	0.00E+00	7.12E-05
644	ALL	654883.8	4183618	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.58E-05	0.00E+00	4.50E-06	0.00E+00	1.20E-07	6.89E-05	0.00E+00	0.00E+00	6.89E-05
645	ALL	654903.8	4183618	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.50E-05	0.00E+00	4.35E-06	0.00E+00	1.16E-07	6.67E-05	0.00E+00	0.00E+00	6.67E-05
646	ALL	654923.8	4183618	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.42E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.46E-05	0.00E+00	0.00E+00	6.46E-05
647	ALL	654943.8	4183618	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.35E-05	0.00E+00	4.08E-06	0.00E+00	1.09E-07	6.26E-05	0.00E+00	0.00E+00	6.26E-05
648	ALL	654963.8	4183618	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.28E-05	0.00E+00	3.96E-06	0.00E+00	1.06E-07	6.07E-05	0.00E+00	0.00E+00	6.07E-05
649	ALL	654163.8	4183638	NonCancer	0.00E+00	1.43E-05	0.00E+00	9.46E-07	9.46E-07	9.46E-07	1.77E-04	0.00E+00	3.53E-05	0.00E+00	9.46E-07	5.23E-04	0.00E+00	0.00E+00	5.23E-04

650	ALL	654183.8	4183638	NonCancer	0.00E+00	1.28E-05	0.00E+00	8.47E-07	8.47E-07	8.47E-07	1.61E-04	0.00E+00	3.16E-05	0.00E+00	8.47E-07	4.70E-04	0.00E+00	0.00E+00	4.70E-04
651	ALL	654203.8	4183638	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.64E-07	7.64E-07	7.64E-07	1.47E-04	0.00E+00	2.85E-05	0.00E+00	7.64E-07	4.26E-04	0.00E+00	0.00E+00	4.26E-04
652	ALL	654223.8	4183638	NonCancer	0.00E+00	1.05E-05	0.00E+00	6.94E-07	6.94E-07	6.94E-07	1.34E-04	0.00E+00	2.59E-05	0.00E+00	6.94E-07	3.87E-04	0.00E+00	0.00E+00	3.87E-04
653	ALL	654243.8	4183638	NonCancer	0.00E+00	9.54E-06	0.00E+00	6.33E-07	6.33E-07	6.33E-07	1.24E-04	0.00E+00	2.36E-05	0.00E+00	6.33E-07	3.54E-04	0.00E+00	0.00E+00	3.54E-04
654	ALL	654263.8	4183638	NonCancer	0.00E+00	8.75E-06	0.00E+00	5.80E-07	5.80E-07	5.80E-07	1.14E-04	0.00E+00	2.17E-05	0.00E+00	5.80E-07	3.25E-04	0.00E+00	0.00E+00	3.25E-04
655	ALL	654283.8	4183638	NonCancer	0.00E+00	8.05E-06	0.00E+00	5.35E-07	5.35E-07	5.35E-07	1.06E-04	0.00E+00	2.00E-05	0.00E+00	5.35E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
656	ALL	654303.8	4183638	NonCancer	0.00E+00	7.45E-06	0.00E+00	4.94E-07	4.94E-07	4.94E-07	9.87E-05	0.00E+00	1.85E-05	0.00E+00	4.94E-07	2.78E-04	0.00E+00	0.00E+00	2.78E-04
657	ALL	654323.8	4183638	NonCancer	0.00E+00	6.91E-06	0.00E+00	4.58E-07	4.58E-07	4.58E-07	9.21E-05	0.00E+00	1.71E-05	0.00E+00	4.58E-07	2.58E-04	0.00E+00	0.00E+00	2.58E-04
658	ALL	654343.8	4183638	NonCancer	0.00E+00	6.43E-06	0.00E+00	4.27E-07	4.27E-07	4.27E-07	8.61E-05	0.00E+00	1.59E-05	0.00E+00	4.27E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04
659	ALL	654363.8	4183638	NonCancer	0.00E+00	6.00E-06	0.00E+00	3.98E-07	3.98E-07	3.98E-07	8.08E-05	0.00E+00	1.49E-05	0.00E+00	3.98E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
660	ALL	654383.8	4183638	NonCancer	0.00E+00	5.61E-06	0.00E+00	3.73E-07	3.73E-07	3.73E-07	7.59E-05	0.00E+00	1.39E-05	0.00E+00	3.73E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04
661	ALL	654403.8	4183638	NonCancer	0.00E+00	5.27E-06	0.00E+00	3.50E-07	3.50E-07	3.50E-07	7.15E-05	0.00E+00	1.31E-05	0.00E+00	3.50E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
662	ALL	654423.8	4183638	NonCancer	0.00E+00	4.95E-06	0.00E+00	3.29E-07	3.29E-07	3.29E-07	6.75E-05	0.00E+00	1.23E-05	0.00E+00	3.29E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
663	ALL	654443.8	4183638	NonCancer	0.00E+00	4.67E-06	0.00E+00	3.10E-07	3.10E-07	3.10E-07	6.38E-05	0.00E+00	1.16E-05	0.00E+00	3.10E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
664	ALL	654463.8	4183638	NonCancer	0.00E+00	4.41E-06	0.00E+00	2.92E-07	2.92E-07	2.92E-07	6.05E-05	0.00E+00	1.09E-05	0.00E+00	2.92E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
665	ALL	654483.8	4183638	NonCancer	0.00E+00	4.17E-06	0.00E+00	2.77E-07	2.77E-07	2.77E-07	5.74E-05	0.00E+00	1.03E-05	0.00E+00	2.77E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
666	ALL	654503.8	4183638	NonCancer	0.00E+00	3.95E-06	0.00E+00	2.62E-07	2.62E-07	2.62E-07	5.45E-05	0.00E+00	9.81E-06	0.00E+00	2.62E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
667	ALL	654523.8	4183638	NonCancer	0.00E+00	3.75E-06	0.00E+00	2.49E-07	2.49E-07	2.49E-07	5.19E-05	0.00E+00	9.31E-06	0.00E+00	2.49E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
668	ALL	654543.8	4183638	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	4.94E-05	0.00E+00	8.85E-06	0.00E+00	2.36E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
669	ALL	654563.8	4183638	NonCancer	0.00E+00	3.39E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	4.72E-05	0.00E+00	8.43E-06	0.00E+00	2.25E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
670	ALL	654583.8	4183638	NonCancer	0.00E+00	3.23E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.51E-05	0.00E+00	8.03E-06	0.00E+00	2.15E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
671	ALL	654603.8	4183638	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	4.31E-05	0.00E+00	7.67E-06	0.00E+00	2.05E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
672	ALL	654623.8	4183638	NonCancer	0.00E+00	2.95E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	4.13E-05	0.00E+00	7.33E-06	0.00E+00	1.96E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
673	ALL	654643.8	4183638	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	3.96E-05	0.00E+00	7.02E-06	0.00E+00	1.87E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
674	ALL	654663.8	4183638	NonCancer	0.00E+00	2.71E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.80E-05	0.00E+00	6.72E-06	0.00E+00	1.79E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
675	ALL	654683.8	4183638	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.65E-05	0.00E+00	6.45E-06	0.00E+00	1.72E-07	9.85E-05	0.00E+00	0.00E+00	9.85E-05
676	ALL	654703.8	4183638	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.51E-05	0.00E+00	6.19E-06	0.00E+00	1.65E-07	9.46E-05	0.00E+00	0.00E+00	9.46E-05
677	ALL	654723.8	4183638	NonCancer	0.00E+00	2.39E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.38E-05	0.00E+00	5.95E-06	0.00E+00	1.59E-07	9.09E-05	0.00E+00	0.00E+00	9.09E-05
678	ALL	654743.8	4183638	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.25E-05	0.00E+00	5.72E-06	0.00E+00	1.53E-07	8.75E-05	0.00E+00	0.00E+00	8.75E-05
679	ALL	654763.8	4183638	NonCancer	0.00E+00	2.22E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	3.13E-05	0.00E+00	5.51E-06	0.00E+00	1.47E-07	8.42E-05	0.00E+00	0.00E+00	8.42E-05
680	ALL	654783.8	4183638	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	3.02E-05	0.00E+00	5.31E-06	0.00E+00	1.42E-07	8.12E-05	0.00E+00	0.00E+00	8.12E-05
681	ALL	654803.8	4183638	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.92E-05	0.00E+00	5.12E-06	0.00E+00	1.37E-07	7.83E-05	0.00E+00	0.00E+00	7.83E-05
682	ALL	654823.8	4183638	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.82E-05	0.00E+00	4.94E-06	0.00E+00	1.32E-07	7.56E-05	0.00E+00	0.00E+00	7.56E-05
683	ALL	654843.8	4183638	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.73E-05	0.00E+00	4.77E-06	0.00E+00	1.27E-07	7.31E-05	0.00E+00	0.00E+00	7.31E-05
684	ALL	654863.8	4183638	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.64E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	7.06E-05	0.00E+00	0.00E+00	7.06E-05
685	ALL	654883.8	4183638	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.55E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.83E-05	0.00E+00	0.00E+00	6.83E-05
686	ALL	654903.8	4183638	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.47E-05	0.00E+00	4.32E-06	0.00E+00	1.15E-07	6.61E-05	0.00E+00	0.00E+00	6.61E-05
687	ALL	654923.8	4183638	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.40E-05	0.00E+00	4.18E-06	0.00E+00	1.12E-07	6.40E-05	0.00E+00	0.00E+00	6.40E-05
688	ALL	654943.8	4183638	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.33E-05	0.00E+00	4.05E-06	0.00E+00	1.08E-07	6.21E-05	0.00E+00	0.00E+00	6.21E-05
689	ALL	654963.8	4183638	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.26E-05	0.00E+00	3.93E-06	0.00E+00	1.05E-07	6.02E-05	0.00E+00	0.00E+00	6.02E-05
690	ALL	654183.8	4183658	NonCancer	0.00E+00	1.22E-05	0.00E+00	8.11E-07	8.11E-07	8.11E-07	1.50E-04	0.00E+00	3.02E-05	0.00E+00	8.11E-07	4.48E-04	0.00E+00	0.00E+00	4.48E-04
691	ALL	654203.8	4183658	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.35E-07	7.35E-07	7.35E-07	1.38E-04	0.00E+00	2.74E-05	0.00E+00	7.35E-07	4.07E-04	0.00E+00	0.00E+00	4.07E-04
692	ALL	654223.8	4183658	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.70E-07	6.70E-07	6.70E-07	1.27E-04	0.00E+00	2.50E-05	0.00E+00	6.70E-07	3.72E-04	0.00E+00	0.00E+00	3.72E-04
693	ALL	654243.8	4183658	NonCancer	0.00E+00	9.23E-06	0.00E+00	6.13E-07	6.13E-07	6.13E-07	1.17E-04	0.00E+00	2.29E-05	0.00E+00	6.13E-07	3.41E-04	0.00E+00	0.00E+00	3.41E-04
694	ALL	654263.8	4183658	NonCancer	0.00E+00	8.49E-06	0.00E+00	5.63E-07	5.63E-07	5.63E-07	1.09E-04	0.00E+00	2.10E-05	0.00E+00	5.63E-07	3.14E-04	0.00E+00	0.00E+00	3.14E-04
695	ALL	654283.8	4183658	NonCancer	0.00E+00	7.83E-06	0.00E+00	5.20E-07	5.20E-07	5.20E-07	1.01E-04	0.00E+00	1.94E-05	0.00E+00	5.20E-07	2.91E-04	0.00E+00	0.00E+00	2.91E-04
696	ALL	654303.8	4183658	NonCancer	0.00E+00	7.26E-06	0.00E+00	4.82E-07	4.82E-07	4.82E-07	9.46E-05	0.00E+00	1.80E-05	0.00E+00	4.82E-07	2.70E-04	0.00E+00	0.00E+00	2.70E-04
697	ALL	654323.8	4183658	NonCancer	0.00E+00	6.74E-06	0.00E+00	4.47E-07	4.47E-07	4.47E-07	8.85E-05	0.00E+00	1.67E-05	0.00E+00	4.47E-07	2.51E-04	0.00E+00	0.00E+00	2.51E-04
698	ALL	654343.8	4183658	NonCancer	0.00E+00	6.28E-06	0.00E+00	4.17E-07	4.17E-07	4.17E-07	8.30E-05	0.00E+00	1.56E-05	0.00E+00	4.17E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
699	ALL	654363.8	4183658	NonCancer	0.00E+00	5.87E-06	0.00E+00	3.90E-07	3.90E-07	3.90E-07	7.80E-05	0.00E+00	1.46E-05	0.00E+00	3.90E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04

700	ALL	654383.8	4183658	NonCancer	0.00E+00	5.50E-06	0.00E+00	3.65E-07	3.65E-07	3.65E-07	7.35E-05	0.00E+00	1.36E-05	0.00E+00	3.65E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04
701	ALL	654403.8	4183658	NonCancer	0.00E+00	5.17E-06	0.00E+00	3.43E-07	3.43E-07	3.43E-07	6.93E-05	0.00E+00	1.28E-05	0.00E+00	3.43E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04
702	ALL	654423.8	4183658	NonCancer	0.00E+00	4.86E-06	0.00E+00	3.23E-07	3.23E-07	3.23E-07	6.56E-05	0.00E+00	1.21E-05	0.00E+00	3.23E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04
703	ALL	654443.8	4183658	NonCancer	0.00E+00	4.59E-06	0.00E+00	3.04E-07	3.04E-07	3.04E-07	6.21E-05	0.00E+00	1.14E-05	0.00E+00	3.04E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04
704	ALL	654463.8	4183658	NonCancer	0.00E+00	4.34E-06	0.00E+00	2.88E-07	2.88E-07	2.88E-07	5.89E-05	0.00E+00	1.08E-05	0.00E+00	2.88E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
705	ALL	654483.8	4183658	NonCancer	0.00E+00	4.10E-06	0.00E+00	2.72E-07	2.72E-07	2.72E-07	5.59E-05	0.00E+00	1.02E-05	0.00E+00	2.72E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04
706	ALL	654503.8	4183658	NonCancer	0.00E+00	3.89E-06	0.00E+00	2.58E-07	2.58E-07	2.58E-07	5.32E-05	0.00E+00	9.66E-06	0.00E+00	2.58E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
707	ALL	654523.8	4183658	NonCancer	0.00E+00	3.70E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	5.07E-05	0.00E+00	9.18E-06	0.00E+00	2.45E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
708	ALL	654543.8	4183658	NonCancer	0.00E+00	3.52E-06	0.00E+00	2.33E-07	2.33E-07	2.33E-07	4.84E-05	0.00E+00	8.73E-06	0.00E+00	2.33E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
709	ALL	654563.8	4183658	NonCancer	0.00E+00	3.35E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	4.62E-05	0.00E+00	8.32E-06	0.00E+00	2.22E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
710	ALL	654583.8	4183658	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.42E-05	0.00E+00	7.93E-06	0.00E+00	2.12E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
711	ALL	654603.8	4183658	NonCancer	0.00E+00	3.05E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	4.23E-05	0.00E+00	7.58E-06	0.00E+00	2.02E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
712	ALL	654623.8	4183658	NonCancer	0.00E+00	2.92E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	4.05E-05	0.00E+00	7.25E-06	0.00E+00	1.94E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
713	ALL	654643.8	4183658	NonCancer	0.00E+00	2.79E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	3.89E-05	0.00E+00	6.94E-06	0.00E+00	1.85E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
714	ALL	654663.8	4183658	NonCancer	0.00E+00	2.68E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.74E-05	0.00E+00	6.65E-06	0.00E+00	1.78E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
715	ALL	654683.8	4183658	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	3.59E-05	0.00E+00	6.38E-06	0.00E+00	1.70E-07	9.73E-05	0.00E+00	0.00E+00	9.73E-05
716	ALL	654703.8	4183658	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.45E-05	0.00E+00	6.13E-06	0.00E+00	1.64E-07	9.35E-05	0.00E+00	0.00E+00	9.35E-05
717	ALL	654723.8	4183658	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.33E-05	0.00E+00	5.89E-06	0.00E+00	1.57E-07	8.99E-05	0.00E+00	0.00E+00	8.99E-05
718	ALL	654743.8	4183658	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.21E-05	0.00E+00	5.67E-06	0.00E+00	1.51E-07	8.65E-05	0.00E+00	0.00E+00	8.65E-05
719	ALL	654763.8	4183658	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.09E-05	0.00E+00	5.46E-06	0.00E+00	1.46E-07	8.34E-05	0.00E+00	0.00E+00	8.34E-05
720	ALL	654783.8	4183658	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.40E-07	1.40E-07	1.40E-07	2.98E-05	0.00E+00	5.26E-06	0.00E+00	1.40E-07	8.04E-05	0.00E+00	0.00E+00	8.04E-05
721	ALL	654803.8	4183658	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.88E-05	0.00E+00	5.07E-06	0.00E+00	1.35E-07	7.76E-05	0.00E+00	0.00E+00	7.76E-05
722	ALL	654823.8	4183658	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.79E-05	0.00E+00	4.90E-06	0.00E+00	1.31E-07	7.49E-05	0.00E+00	0.00E+00	7.49E-05
723	ALL	654843.8	4183658	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.69E-05	0.00E+00	4.73E-06	0.00E+00	1.26E-07	7.24E-05	0.00E+00	0.00E+00	7.24E-05
724	ALL	654863.8	4183658	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.61E-05	0.00E+00	4.57E-06	0.00E+00	1.22E-07	7.00E-05	0.00E+00	0.00E+00	7.00E-05
725	ALL	654883.8	4183658	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.53E-05	0.00E+00	4.43E-06	0.00E+00	1.18E-07	6.77E-05	0.00E+00	0.00E+00	6.77E-05
726	ALL	654903.8	4183658	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.45E-05	0.00E+00	4.28E-06	0.00E+00	1.14E-07	6.56E-05	0.00E+00	0.00E+00	6.56E-05
727	ALL	654923.8	4183658	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.37E-05	0.00E+00	4.15E-06	0.00E+00	1.11E-07	6.35E-05	0.00E+00	0.00E+00	6.35E-05
728	ALL	654943.8	4183658	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.30E-05	0.00E+00	4.02E-06	0.00E+00	1.07E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
729	ALL	654963.8	4183658	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.23E-05	0.00E+00	3.90E-06	0.00E+00	1.04E-07	5.97E-05	0.00E+00	0.00E+00	5.97E-05
730	ALL	654183.8	4183678	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.64E-07	7.64E-07	7.64E-07	1.38E-04	0.00E+00	2.85E-05	0.00E+00	7.64E-07	4.19E-04	0.00E+00	0.00E+00	4.19E-04
731	ALL	654203.8	4183678	NonCancer	0.00E+00	1.05E-05	0.00E+00	6.97E-07	6.97E-07	6.97E-07	1.28E-04	0.00E+00	2.59E-05	0.00E+00	6.97E-07	3.84E-04	0.00E+00	0.00E+00	3.84E-04
732	ALL	654223.8	4183678	NonCancer	0.00E+00	9.61E-06	0.00E+00	6.38E-07	6.38E-07	6.38E-07	1.19E-04	0.00E+00	2.38E-05	0.00E+00	6.38E-07	3.52E-04	0.00E+00	0.00E+00	3.52E-04
733	ALL	654243.8	4183678	NonCancer	0.00E+00	8.83E-06	0.00E+00	5.86E-07	5.86E-07	5.86E-07	1.10E-04	0.00E+00	2.18E-05	0.00E+00	5.86E-07	3.25E-04	0.00E+00	0.00E+00	3.25E-04
734	ALL	654263.8	4183678	NonCancer	0.00E+00	8.15E-06	0.00E+00	5.41E-07	5.41E-07	5.41E-07	1.03E-04	0.00E+00	2.02E-05	0.00E+00	5.41E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
735	ALL	654283.8	4183678	NonCancer	0.00E+00	7.54E-06	0.00E+00	5.01E-07	5.01E-07	5.01E-07	9.60E-05	0.00E+00	1.87E-05	0.00E+00	5.01E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04
736	ALL	654303.8	4183678	NonCancer	0.00E+00	7.01E-06	0.00E+00	4.65E-07	4.65E-07	4.65E-07	8.99E-05	0.00E+00	1.74E-05	0.00E+00	4.65E-07	2.59E-04	0.00E+00	0.00E+00	2.59E-04
737	ALL	654323.8	4183678	NonCancer	0.00E+00	6.53E-06	0.00E+00	4.33E-07	4.33E-07	4.33E-07	8.44E-05	0.00E+00	1.62E-05	0.00E+00	4.33E-07	2.42E-04	0.00E+00	0.00E+00	2.42E-04
738	ALL	654343.8	4183678	NonCancer	0.00E+00	6.10E-06	0.00E+00	4.05E-07	4.05E-07	4.05E-07	7.94E-05	0.00E+00	1.51E-05	0.00E+00	4.05E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04
739	ALL	654363.8	4183678	NonCancer	0.00E+00	5.71E-06	0.00E+00	3.79E-07	3.79E-07	3.79E-07	7.48E-05	0.00E+00	1.42E-05	0.00E+00	3.79E-07	2.13E-04	0.00E+00	0.00E+00	2.13E-04
740	ALL	654383.8	4183678	NonCancer	0.00E+00	5.36E-06	0.00E+00	3.56E-07	3.56E-07	3.56E-07	7.07E-05	0.00E+00	1.33E-05	0.00E+00	3.56E-07	2.00E-04	0.00E+00	0.00E+00	2.00E-04
741	ALL	654403.8	4183678	NonCancer	0.00E+00	5.04E-06	0.00E+00	3.35E-07	3.35E-07	3.35E-07	6.68E-05	0.00E+00	1.25E-05	0.00E+00	3.35E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04
742	ALL	654423.8	4183678	NonCancer	0.00E+00	4.76E-06	0.00E+00	3.16E-07	3.16E-07	3.16E-07	6.33E-05	0.00E+00	1.18E-05	0.00E+00	3.16E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
743	ALL	654443.8	4183678	NonCancer	0.00E+00	4.49E-06	0.00E+00	2.98E-07	2.98E-07	2.98E-07	6.01E-05	0.00E+00	1.11E-05	0.00E+00	2.98E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04
744	ALL	654463.8	4183678	NonCancer	0.00E+00	4.25E-06	0.00E+00	2.82E-07	2.82E-07	2.82E-07	5.71E-05	0.00E+00	1.05E-05	0.00E+00	2.82E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
745	ALL	654483.8	4183678	NonCancer	0.00E+00	4.03E-06	0.00E+00	2.67E-07	2.67E-07	2.67E-07	5.43E-05	0.00E+00	9.99E-06	0.00E+00	2.67E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
746	ALL	654503.8	4183678	NonCancer	0.00E+00	3.82E-06	0.00E+00	2.54E-07	2.54E-07	2.54E-07	5.18E-05	0.00E+00	9.49E-06	0.00E+00	2.54E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
747	ALL	654523.8	4183678	NonCancer	0.00E+00	3.63E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	4.94E-05	0.00E+00	9.02E-06	0.00E+00	2.41E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
748	ALL	654543.8	4183678	NonCancer	0.00E+00	3.46E-06	0.00E+00	2.30E-07	2.30E-07	2.30E-07	4.72E-05	0.00E+00	8.59E-06	0.00E+00	2.30E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
749	ALL	654563.8	4183678	NonCancer	0.00E+00	3.30E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	4.51E-05	0.00E+00	8.19E-06	0.00E+00	2.19E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04

750	ALL	654583.8	4183678	NonCancer	0.00E+00	3.15E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.32E-05	0.00E+00	7.82E-06	0.00E+00	2.09E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
751	ALL	654603.8	4183678	NonCancer	0.00E+00	3.01E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.14E-05	0.00E+00	7.47E-06	0.00E+00	2.00E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
752	ALL	654623.8	4183678	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.97E-05	0.00E+00	7.15E-06	0.00E+00	1.91E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
753	ALL	654643.8	4183678	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	3.81E-05	0.00E+00	6.85E-06	0.00E+00	1.83E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
754	ALL	654663.8	4183678	NonCancer	0.00E+00	2.64E-06	0.00E+00	1.75E-07	1.75E-07	1.75E-07	3.66E-05	0.00E+00	6.57E-06	0.00E+00	1.75E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
755	ALL	654683.8	4183678	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.52E-05	0.00E+00	6.31E-06	0.00E+00	1.68E-07	9.60E-05	0.00E+00	0.00E+00	9.60E-05
756	ALL	654703.8	4183678	NonCancer	0.00E+00	2.44E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.39E-05	0.00E+00	6.06E-06	0.00E+00	1.62E-07	9.23E-05	0.00E+00	0.00E+00	9.23E-05
757	ALL	654723.8	4183678	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.27E-05	0.00E+00	5.83E-06	0.00E+00	1.56E-07	8.88E-05	0.00E+00	0.00E+00	8.88E-05
758	ALL	654743.8	4183678	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.15E-05	0.00E+00	5.61E-06	0.00E+00	1.50E-07	8.55E-05	0.00E+00	0.00E+00	8.55E-05
759	ALL	654763.8	4183678	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.04E-05	0.00E+00	5.40E-06	0.00E+00	1.44E-07	8.24E-05	0.00E+00	0.00E+00	8.24E-05
760	ALL	654783.8	4183678	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.94E-05	0.00E+00	5.21E-06	0.00E+00	1.39E-07	7.95E-05	0.00E+00	0.00E+00	7.95E-05
761	ALL	654803.8	4183678	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.84E-05	0.00E+00	5.03E-06	0.00E+00	1.34E-07	7.67E-05	0.00E+00	0.00E+00	7.67E-05
762	ALL	654823.8	4183678	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.75E-05	0.00E+00	4.85E-06	0.00E+00	1.30E-07	7.41E-05	0.00E+00	0.00E+00	7.41E-05
763	ALL	654843.8	4183678	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.66E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.17E-05	0.00E+00	0.00E+00	7.17E-05
764	ALL	654863.8	4183678	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.57E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	6.93E-05	0.00E+00	0.00E+00	6.93E-05
765	ALL	654883.8	4183678	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.49E-05	0.00E+00	4.39E-06	0.00E+00	1.17E-07	6.71E-05	0.00E+00	0.00E+00	6.71E-05
766	ALL	654903.8	4183678	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.42E-05	0.00E+00	4.25E-06	0.00E+00	1.13E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
767	ALL	654923.8	4183678	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.34E-05	0.00E+00	4.12E-06	0.00E+00	1.10E-07	6.30E-05	0.00E+00	0.00E+00	6.30E-05
768	ALL	654943.8	4183678	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.27E-05	0.00E+00	3.99E-06	0.00E+00	1.07E-07	6.11E-05	0.00E+00	0.00E+00	6.11E-05
769	ALL	654963.8	4183678	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.21E-05	0.00E+00	3.87E-06	0.00E+00	1.03E-07	5.92E-05	0.00E+00	0.00E+00	5.92E-05
770	ALL	654203.8	4183698	NonCancer	0.00E+00	9.78E-06	0.00E+00	6.49E-07	6.49E-07	6.49E-07	1.18E-04	0.00E+00	2.42E-05	0.00E+00	6.49E-07	3.56E-04	0.00E+00	0.00E+00	3.56E-04
771	ALL	654223.8	4183698	NonCancer	0.00E+00	9.00E-06	0.00E+00	5.98E-07	5.98E-07	5.98E-07	1.10E-04	0.00E+00	2.23E-05	0.00E+00	5.98E-07	3.29E-04	0.00E+00	0.00E+00	3.29E-04
772	ALL	654243.8	4183698	NonCancer	0.00E+00	8.32E-06	0.00E+00	5.52E-07	5.52E-07	5.52E-07	1.03E-04	0.00E+00	2.06E-05	0.00E+00	5.52E-07	3.05E-04	0.00E+00	0.00E+00	3.05E-04
773	ALL	654263.8	4183698	NonCancer	0.00E+00	7.72E-06	0.00E+00	5.12E-07	5.12E-07	5.12E-07	9.62E-05	0.00E+00	1.91E-05	0.00E+00	5.12E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04
774	ALL	654283.8	4183698	NonCancer	0.00E+00	7.18E-06	0.00E+00	4.76E-07	4.76E-07	4.76E-07	9.03E-05	0.00E+00	1.78E-05	0.00E+00	4.76E-07	2.64E-04	0.00E+00	0.00E+00	2.64E-04
775	ALL	654303.8	4183698	NonCancer	0.00E+00	6.69E-06	0.00E+00	4.44E-07	4.44E-07	4.44E-07	8.49E-05	0.00E+00	1.66E-05	0.00E+00	4.44E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04
776	ALL	654323.8	4183698	NonCancer	0.00E+00	6.26E-06	0.00E+00	4.15E-07	4.15E-07	4.15E-07	8.00E-05	0.00E+00	1.55E-05	0.00E+00	4.15E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04
777	ALL	654343.8	4183698	NonCancer	0.00E+00	5.86E-06	0.00E+00	3.89E-07	3.89E-07	3.89E-07	7.55E-05	0.00E+00	1.45E-05	0.00E+00	3.89E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04
778	ALL	654363.8	4183698	NonCancer	0.00E+00	5.51E-06	0.00E+00	3.65E-07	3.65E-07	3.65E-07	7.13E-05	0.00E+00	1.36E-05	0.00E+00	3.65E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04
779	ALL	654383.8	4183698	NonCancer	0.00E+00	5.18E-06	0.00E+00	3.44E-07	3.44E-07	3.44E-07	6.75E-05	0.00E+00	1.28E-05	0.00E+00	3.44E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
780	ALL	654403.8	4183698	NonCancer	0.00E+00	4.89E-06	0.00E+00	3.24E-07	3.24E-07	3.24E-07	6.40E-05	0.00E+00	1.21E-05	0.00E+00	3.24E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04
781	ALL	654423.8	4183698	NonCancer	0.00E+00	4.62E-06	0.00E+00	3.06E-07	3.06E-07	3.06E-07	6.08E-05	0.00E+00	1.14E-05	0.00E+00	3.06E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04
782	ALL	654443.8	4183698	NonCancer	0.00E+00	4.37E-06	0.00E+00	2.90E-07	2.90E-07	2.90E-07	5.78E-05	0.00E+00	1.08E-05	0.00E+00	2.90E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
783	ALL	654463.8	4183698	NonCancer	0.00E+00	4.14E-06	0.00E+00	2.75E-07	2.75E-07	2.75E-07	5.51E-05	0.00E+00	1.03E-05	0.00E+00	2.75E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
784	ALL	654483.8	4183698	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	5.25E-05	0.00E+00	9.74E-06	0.00E+00	2.61E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
785	ALL	654503.8	4183698	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	5.01E-05	0.00E+00	9.26E-06	0.00E+00	2.48E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
786	ALL	654523.8	4183698	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	4.79E-05	0.00E+00	8.82E-06	0.00E+00	2.36E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
787	ALL	654543.8	4183698	NonCancer	0.00E+00	3.39E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	4.58E-05	0.00E+00	8.41E-06	0.00E+00	2.25E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04
788	ALL	654563.8	4183698	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.39E-05	0.00E+00	8.03E-06	0.00E+00	2.15E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
789	ALL	654583.8	4183698	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	4.20E-05	0.00E+00	7.67E-06	0.00E+00	2.05E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
790	ALL	654603.8	4183698	NonCancer	0.00E+00	2.96E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	4.03E-05	0.00E+00	7.34E-06	0.00E+00	1.96E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
791	ALL	654623.8	4183698	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	3.87E-05	0.00E+00	7.03E-06	0.00E+00	1.88E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
792	ALL	654643.8	4183698	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.72E-05	0.00E+00	6.74E-06	0.00E+00	1.80E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
793	ALL	654663.8	4183698	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.58E-05	0.00E+00	6.47E-06	0.00E+00	1.73E-07	9.82E-05	0.00E+00	0.00E+00	9.82E-05
794	ALL	654683.8	4183698	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.45E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.44E-05	0.00E+00	0.00E+00	9.44E-05
795	ALL	654703.8	4183698	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.32E-05	0.00E+00	5.98E-06	0.00E+00	1.60E-07	9.09E-05	0.00E+00	0.00E+00	9.09E-05
796	ALL	654723.8	4183698	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.21E-05	0.00E+00	5.75E-06	0.00E+00	1.54E-07	8.75E-05	0.00E+00	0.00E+00	8.75E-05
797	ALL	654743.8	4183698	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.09E-05	0.00E+00	5.54E-06	0.00E+00	1.48E-07	8.43E-05	0.00E+00	0.00E+00	8.43E-05
798	ALL	654763.8	4183698	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	2.99E-05	0.00E+00	5.34E-06	0.00E+00	1.43E-07	8.13E-05	0.00E+00	0.00E+00	8.13E-05
799	ALL	654783.8	4183698	NonCancer	0.00E+00	2.07E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.89E-05	0.00E+00	5.15E-06	0.00E+00	1.38E-07	7.85E-05	0.00E+00	0.00E+00	7.85E-05

800	ALL	654803.8	4183698	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.79E-05	0.00E+00	4.97E-06	0.00E+00	1.33E-07	7.58E-05	0.00E+00	0.00E+00	7.58E-05
801	ALL	654823.8	4183698	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.70E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.32E-05	0.00E+00	0.00E+00	7.32E-05
802	ALL	654843.8	4183698	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.62E-05	0.00E+00	4.64E-06	0.00E+00	1.24E-07	7.08E-05	0.00E+00	0.00E+00	7.08E-05
803	ALL	654863.8	4183698	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.53E-05	0.00E+00	4.49E-06	0.00E+00	1.20E-07	6.85E-05	0.00E+00	0.00E+00	6.85E-05
804	ALL	654883.8	4183698	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.46E-05	0.00E+00	4.35E-06	0.00E+00	1.16E-07	6.64E-05	0.00E+00	0.00E+00	6.64E-05
805	ALL	654903.8	4183698	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.38E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.43E-05	0.00E+00	0.00E+00	6.43E-05
806	ALL	654923.8	4183698	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.31E-05	0.00E+00	4.08E-06	0.00E+00	1.09E-07	6.23E-05	0.00E+00	0.00E+00	6.23E-05
807	ALL	654943.8	4183698	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.24E-05	0.00E+00	3.96E-06	0.00E+00	1.06E-07	6.05E-05	0.00E+00	0.00E+00	6.05E-05
808	ALL	654963.8	4183698	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.18E-05	0.00E+00	3.84E-06	0.00E+00	1.02E-07	5.87E-05	0.00E+00	0.00E+00	5.87E-05
809	ALL	654223.8	4183718	NonCancer	0.00E+00	8.33E-06	0.00E+00	5.53E-07	5.53E-07	5.53E-07	1.01E-04	0.00E+00	2.06E-05	0.00E+00	5.53E-07	3.04E-04	0.00E+00	0.00E+00	3.04E-04
810	ALL	654243.8	4183718	NonCancer	0.00E+00	7.74E-06	0.00E+00	5.14E-07	5.14E-07	5.14E-07	9.51E-05	0.00E+00	1.91E-05	0.00E+00	5.14E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04
811	ALL	654263.8	4183718	NonCancer	0.00E+00	7.21E-06	0.00E+00	4.79E-07	4.79E-07	4.79E-07	8.95E-05	0.00E+00	1.78E-05	0.00E+00	4.79E-07	2.65E-04	0.00E+00	0.00E+00	2.65E-04
812	ALL	654283.8	4183718	NonCancer	0.00E+00	6.74E-06	0.00E+00	4.47E-07	4.47E-07	4.47E-07	8.43E-05	0.00E+00	1.67E-05	0.00E+00	4.47E-07	2.48E-04	0.00E+00	0.00E+00	2.48E-04
813	ALL	654303.8	4183718	NonCancer	0.00E+00	6.31E-06	0.00E+00	4.19E-07	4.19E-07	4.19E-07	7.96E-05	0.00E+00	1.56E-05	0.00E+00	4.19E-07	2.33E-04	0.00E+00	0.00E+00	2.33E-04
814	ALL	654323.8	4183718	NonCancer	0.00E+00	5.93E-06	0.00E+00	3.93E-07	3.93E-07	3.93E-07	7.53E-05	0.00E+00	1.47E-05	0.00E+00	3.93E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04
815	ALL	654343.8	4183718	NonCancer	0.00E+00	5.57E-06	0.00E+00	3.70E-07	3.70E-07	3.70E-07	7.13E-05	0.00E+00	1.38E-05	0.00E+00	3.70E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04
816	ALL	654363.8	4183718	NonCancer	0.00E+00	5.25E-06	0.00E+00	3.49E-07	3.49E-07	3.49E-07	6.76E-05	0.00E+00	1.30E-05	0.00E+00	3.49E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04
817	ALL	654383.8	4183718	NonCancer	0.00E+00	4.96E-06	0.00E+00	3.29E-07	3.29E-07	3.29E-07	6.42E-05	0.00E+00	1.23E-05	0.00E+00	3.29E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04
818	ALL	654403.8	4183718	NonCancer	0.00E+00	4.69E-06	0.00E+00	3.11E-07	3.11E-07	3.11E-07	6.10E-05	0.00E+00	1.16E-05	0.00E+00	3.11E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04
819	ALL	654423.8	4183718	NonCancer	0.00E+00	4.44E-06	0.00E+00	2.95E-07	2.95E-07	2.95E-07	5.81E-05	0.00E+00	1.10E-05	0.00E+00	2.95E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
820	ALL	654443.8	4183718	NonCancer	0.00E+00	4.21E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	5.54E-05	0.00E+00	1.04E-05	0.00E+00	2.80E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
821	ALL	654463.8	4183718	NonCancer	0.00E+00	4.00E-06	0.00E+00	2.66E-07	2.66E-07	2.66E-07	5.28E-05	0.00E+00	9.92E-06	0.00E+00	2.66E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
822	ALL	654483.8	4183718	NonCancer	0.00E+00	3.81E-06	0.00E+00	2.53E-07	2.53E-07	2.53E-07	5.05E-05	0.00E+00	9.44E-06	0.00E+00	2.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
823	ALL	654503.8	4183718	NonCancer	0.00E+00	3.62E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	4.83E-05	0.00E+00	8.99E-06	0.00E+00	2.41E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
824	ALL	654523.8	4183718	NonCancer	0.00E+00	3.46E-06	0.00E+00	2.29E-07	2.29E-07	2.29E-07	4.62E-05	0.00E+00	8.57E-06	0.00E+00	2.29E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
825	ALL	654543.8	4183718	NonCancer	0.00E+00	3.30E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	4.43E-05	0.00E+00	8.19E-06	0.00E+00	2.19E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
826	ALL	654563.8	4183718	NonCancer	0.00E+00	3.15E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.25E-05	0.00E+00	7.83E-06	0.00E+00	2.09E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
827	ALL	654583.8	4183718	NonCancer	0.00E+00	3.02E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.08E-05	0.00E+00	7.49E-06	0.00E+00	2.00E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
828	ALL	654603.8	4183718	NonCancer	0.00E+00	2.89E-06	0.00E+00	1.92E-07	1.92E-07	1.92E-07	3.92E-05	0.00E+00	7.17E-06	0.00E+00	1.92E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
829	ALL	654623.8	4183718	NonCancer	0.00E+00	2.77E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	3.77E-05	0.00E+00	6.88E-06	0.00E+00	1.84E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
830	ALL	654643.8	4183718	NonCancer	0.00E+00	2.66E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.62E-05	0.00E+00	6.60E-06	0.00E+00	1.77E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
831	ALL	654663.8	4183718	NonCancer	0.00E+00	2.56E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	3.49E-05	0.00E+00	6.35E-06	0.00E+00	1.70E-07	9.62E-05	0.00E+00	0.00E+00	9.62E-05
832	ALL	654683.8	4183718	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.36E-05	0.00E+00	6.10E-06	0.00E+00	1.63E-07	9.26E-05	0.00E+00	0.00E+00	9.26E-05
833	ALL	654703.8	4183718	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.25E-05	0.00E+00	5.87E-06	0.00E+00	1.57E-07	8.91E-05	0.00E+00	0.00E+00	8.91E-05
834	ALL	654723.8	4183718	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.13E-05	0.00E+00	5.66E-06	0.00E+00	1.51E-07	8.59E-05	0.00E+00	0.00E+00	8.59E-05
835	ALL	654743.8	4183718	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.03E-05	0.00E+00	5.45E-06	0.00E+00	1.46E-07	8.28E-05	0.00E+00	0.00E+00	8.28E-05
836	ALL	654763.8	4183718	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	2.92E-05	0.00E+00	5.26E-06	0.00E+00	1.41E-07	7.99E-05	0.00E+00	0.00E+00	7.99E-05
837	ALL	654783.8	4183718	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.83E-05	0.00E+00	5.08E-06	0.00E+00	1.36E-07	7.72E-05	0.00E+00	0.00E+00	7.72E-05
838	ALL	654803.8	4183718	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.74E-05	0.00E+00	4.90E-06	0.00E+00	1.31E-07	7.46E-05	0.00E+00	0.00E+00	7.46E-05
839	ALL	654823.8	4183718	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.65E-05	0.00E+00	4.74E-06	0.00E+00	1.27E-07	7.22E-05	0.00E+00	0.00E+00	7.22E-05
840	ALL	654843.8	4183718	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.57E-05	0.00E+00	4.59E-06	0.00E+00	1.22E-07	6.98E-05	0.00E+00	0.00E+00	6.98E-05
841	ALL	654863.8	4183718	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.49E-05	0.00E+00	4.44E-06	0.00E+00	1.19E-07	6.76E-05	0.00E+00	0.00E+00	6.76E-05
842	ALL	654883.8	4183718	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.42E-05	0.00E+00	4.30E-06	0.00E+00	1.15E-07	6.55E-05	0.00E+00	0.00E+00	6.55E-05
843	ALL	654903.8	4183718	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.34E-05	0.00E+00	4.16E-06	0.00E+00	1.11E-07	6.35E-05	0.00E+00	0.00E+00	6.35E-05
844	ALL	654923.8	4183718	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.28E-05	0.00E+00	4.04E-06	0.00E+00	1.08E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
845	ALL	654943.8	4183718	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.21E-05	0.00E+00	3.92E-06	0.00E+00	1.05E-07	5.98E-05	0.00E+00	0.00E+00	5.98E-05
846	ALL	654203.8	4183738	NonCancer	0.00E+00	8.19E-06	0.00E+00	5.44E-07	5.44E-07	5.44E-07	9.83E-05	0.00E+00	2.02E-05	0.00E+00	5.44E-07	2.99E-04	0.00E+00	0.00E+00	2.99E-04
847	ALL	654223.8	4183738	NonCancer	0.00E+00	7.64E-06	0.00E+00	5.07E-07	5.07E-07	5.07E-07	9.28E-05	0.00E+00	1.89E-05	0.00E+00	5.07E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04
848	ALL	654243.8	4183738	NonCancer	0.00E+00	7.14E-06	0.00E+00	4.74E-07	4.74E-07	4.74E-07	8.76E-05	0.00E+00	1.77E-05	0.00E+00	4.74E-07	2.62E-04	0.00E+00	0.00E+00	2.62E-04
849	ALL	654263.8	4183738	NonCancer	0.00E+00	6.69E-06	0.00E+00	4.44E-07	4.44E-07	4.44E-07	8.29E-05	0.00E+00	1.65E-05	0.00E+00	4.44E-07	2.46E-04	0.00E+00	0.00E+00	2.46E-04

850	ALL	654283.8	4183738	NonCancer	0.00E+00	6.28E-06	0.00E+00	4.17E-07	4.17E-07	4.17E-07	7.85E-05	0.00E+00	1.55E-05	0.00E+00	4.17E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04
851	ALL	654303.8	4183738	NonCancer	0.00E+00	5.90E-06	0.00E+00	3.92E-07	3.92E-07	3.92E-07	7.44E-05	0.00E+00	1.46E-05	0.00E+00	3.92E-07	2.18E-04	0.00E+00	0.00E+00	2.18E-04
852	ALL	654323.8	4183738	NonCancer	0.00E+00	5.56E-06	0.00E+00	3.69E-07	3.69E-07	3.69E-07	7.06E-05	0.00E+00	1.38E-05	0.00E+00	3.69E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04
853	ALL	654343.8	4183738	NonCancer	0.00E+00	5.25E-06	0.00E+00	3.49E-07	3.49E-07	3.49E-07	6.71E-05	0.00E+00	1.30E-05	0.00E+00	3.49E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04
854	ALL	654363.8	4183738	NonCancer	0.00E+00	4.97E-06	0.00E+00	3.30E-07	3.30E-07	3.30E-07	6.38E-05	0.00E+00	1.23E-05	0.00E+00	3.30E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04
855	ALL	654383.8	4183738	NonCancer	0.00E+00	4.70E-06	0.00E+00	3.12E-07	3.12E-07	3.12E-07	6.08E-05	0.00E+00	1.17E-05	0.00E+00	3.12E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
856	ALL	654403.8	4183738	NonCancer	0.00E+00	4.46E-06	0.00E+00	2.96E-07	2.96E-07	2.96E-07	5.79E-05	0.00E+00	1.11E-05	0.00E+00	2.96E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
857	ALL	654423.8	4183738	NonCancer	0.00E+00	4.24E-06	0.00E+00	2.81E-07	2.81E-07	2.81E-07	5.53E-05	0.00E+00	1.05E-05	0.00E+00	2.81E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
858	ALL	654443.8	4183738	NonCancer	0.00E+00	4.03E-06	0.00E+00	2.68E-07	2.68E-07	2.68E-07	5.28E-05	0.00E+00	9.99E-06	0.00E+00	2.68E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
859	ALL	654463.8	4183738	NonCancer	0.00E+00	3.84E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	5.05E-05	0.00E+00	9.51E-06	0.00E+00	2.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
860	ALL	654483.8	4183738	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	4.83E-05	0.00E+00	9.07E-06	0.00E+00	2.43E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
861	ALL	654503.8	4183738	NonCancer	0.00E+00	3.49E-06	0.00E+00	2.32E-07	2.32E-07	2.32E-07	4.63E-05	0.00E+00	8.66E-06	0.00E+00	2.32E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
862	ALL	654523.8	4183738	NonCancer	0.00E+00	3.34E-06	0.00E+00	2.21E-07	2.21E-07	2.21E-07	4.44E-05	0.00E+00	8.28E-06	0.00E+00	2.21E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
863	ALL	654543.8	4183738	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.26E-05	0.00E+00	7.92E-06	0.00E+00	2.12E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
864	ALL	654563.8	4183738	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.09E-05	0.00E+00	7.58E-06	0.00E+00	2.03E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
865	ALL	654583.8	4183738	NonCancer	0.00E+00	2.93E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	3.94E-05	0.00E+00	7.27E-06	0.00E+00	1.94E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
866	ALL	654603.8	4183738	NonCancer	0.00E+00	2.81E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	3.79E-05	0.00E+00	6.97E-06	0.00E+00	1.87E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
867	ALL	654623.8	4183738	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.65E-05	0.00E+00	6.70E-06	0.00E+00	1.79E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
868	ALL	654643.8	4183738	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.52E-05	0.00E+00	6.44E-06	0.00E+00	1.72E-07	9.74E-05	0.00E+00	0.00E+00	9.74E-05
869	ALL	654663.8	4183738	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.39E-05	0.00E+00	6.19E-06	0.00E+00	1.66E-07	9.38E-05	0.00E+00	0.00E+00	9.38E-05
870	ALL	654683.8	4183738	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.27E-05	0.00E+00	5.96E-06	0.00E+00	1.59E-07	9.03E-05	0.00E+00	0.00E+00	9.03E-05
871	ALL	654703.8	4183738	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.16E-05	0.00E+00	5.74E-06	0.00E+00	1.54E-07	8.71E-05	0.00E+00	0.00E+00	8.71E-05
872	ALL	654723.8	4183738	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.05E-05	0.00E+00	5.54E-06	0.00E+00	1.48E-07	8.40E-05	0.00E+00	0.00E+00	8.40E-05
873	ALL	654743.8	4183738	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	2.95E-05	0.00E+00	5.34E-06	0.00E+00	1.43E-07	8.11E-05	0.00E+00	0.00E+00	8.11E-05
874	ALL	654763.8	4183738	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.86E-05	0.00E+00	5.16E-06	0.00E+00	1.38E-07	7.83E-05	0.00E+00	0.00E+00	7.83E-05
875	ALL	654783.8	4183738	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.76E-05	0.00E+00	4.99E-06	0.00E+00	1.33E-07	7.57E-05	0.00E+00	0.00E+00	7.57E-05
876	ALL	654803.8	4183738	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.68E-05	0.00E+00	4.82E-06	0.00E+00	1.29E-07	7.32E-05	0.00E+00	0.00E+00	7.32E-05
877	ALL	654823.8	4183738	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.59E-05	0.00E+00	4.66E-06	0.00E+00	1.25E-07	7.09E-05	0.00E+00	0.00E+00	7.09E-05
878	ALL	654843.8	4183738	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.52E-05	0.00E+00	4.51E-06	0.00E+00	1.21E-07	6.86E-05	0.00E+00	0.00E+00	6.86E-05
879	ALL	654863.8	4183738	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.44E-05	0.00E+00	4.37E-06	0.00E+00	1.17E-07	6.65E-05	0.00E+00	0.00E+00	6.65E-05
880	ALL	654883.8	4183738	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.37E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.45E-05	0.00E+00	0.00E+00	6.45E-05
881	ALL	654903.8	4183738	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.30E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.25E-05	0.00E+00	0.00E+00	6.25E-05
882	ALL	654923.8	4183738	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.23E-05	0.00E+00	3.98E-06	0.00E+00	1.06E-07	6.07E-05	0.00E+00	0.00E+00	6.07E-05
883	ALL	654943.8	4183738	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.17E-05	0.00E+00	3.87E-06	0.00E+00	1.03E-07	5.89E-05	0.00E+00	0.00E+00	5.89E-05
884	ALL	654023.8	4183758	NonCancer	0.00E+00	1.40E-05	0.00E+00	9.27E-07	9.27E-07	9.27E-07	1.48E-04	0.00E+00	3.44E-05	0.00E+00	9.27E-07	4.94E-04	0.00E+00	0.00E+00	4.94E-04
885	ALL	654043.8	4183758	NonCancer	0.00E+00	1.29E-05	0.00E+00	8.60E-07	8.60E-07	8.60E-07	1.39E-04	0.00E+00	3.19E-05	0.00E+00	8.60E-07	4.60E-04	0.00E+00	0.00E+00	4.60E-04
886	ALL	654063.8	4183758	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.00E-07	8.00E-07	8.00E-07	1.31E-04	0.00E+00	2.97E-05	0.00E+00	8.00E-07	4.29E-04	0.00E+00	0.00E+00	4.29E-04
887	ALL	654083.8	4183758	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.47E-07	7.47E-07	7.47E-07	1.23E-04	0.00E+00	2.77E-05	0.00E+00	7.47E-07	4.01E-04	0.00E+00	0.00E+00	4.01E-04
888	ALL	654103.8	4183758	NonCancer	0.00E+00	1.05E-05	0.00E+00	6.97E-07	6.97E-07	6.97E-07	1.17E-04	0.00E+00	2.59E-05	0.00E+00	6.97E-07	3.76E-04	0.00E+00	0.00E+00	3.76E-04
889	ALL	654123.8	4183758	NonCancer	0.00E+00	9.80E-06	0.00E+00	6.50E-07	6.50E-07	6.50E-07	1.11E-04	0.00E+00	2.42E-05	0.00E+00	6.50E-07	3.52E-04	0.00E+00	0.00E+00	3.52E-04
890	ALL	654143.8	4183758	NonCancer	0.00E+00	9.14E-06	0.00E+00	6.07E-07	6.07E-07	6.07E-07	1.05E-04	0.00E+00	2.26E-05	0.00E+00	6.07E-07	3.30E-04	0.00E+00	0.00E+00	3.30E-04
891	ALL	654163.8	4183758	NonCancer	0.00E+00	8.53E-06	0.00E+00	5.67E-07	5.67E-07	5.67E-07	9.93E-05	0.00E+00	2.11E-05	0.00E+00	5.67E-07	3.09E-04	0.00E+00	0.00E+00	3.09E-04
892	ALL	654183.8	4183758	NonCancer	0.00E+00	7.97E-06	0.00E+00	5.29E-07	5.29E-07	5.29E-07	9.42E-05	0.00E+00	1.97E-05	0.00E+00	5.29E-07	2.90E-04	0.00E+00	0.00E+00	2.90E-04
893	ALL	654203.8	4183758	NonCancer	0.00E+00	7.46E-06	0.00E+00	4.95E-07	4.95E-07	4.95E-07	8.94E-05	0.00E+00	1.84E-05	0.00E+00	4.95E-07	2.72E-04	0.00E+00	0.00E+00	2.72E-04
894	ALL	654223.8	4183758	NonCancer	0.00E+00	6.99E-06	0.00E+00	4.64E-07	4.64E-07	4.64E-07	8.49E-05	0.00E+00	1.73E-05	0.00E+00	4.64E-07	2.56E-04	0.00E+00	0.00E+00	2.56E-04
895	ALL	654243.8	4183758	NonCancer	0.00E+00	6.56E-06	0.00E+00	4.36E-07	4.36E-07	4.36E-07	8.06E-05	0.00E+00	1.62E-05	0.00E+00	4.36E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04
896	ALL	654263.8	4183758	NonCancer	0.00E+00	6.17E-06	0.00E+00	4.10E-07	4.10E-07	4.10E-07	7.66E-05	0.00E+00	1.53E-05	0.00E+00	4.10E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04
897	ALL	654283.8	4183758	NonCancer	0.00E+00	5.82E-06	0.00E+00	3.86E-07	3.86E-07	3.86E-07	7.29E-05	0.00E+00	1.44E-05	0.00E+00	3.86E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
898	ALL	654303.8	4183758	NonCancer	0.00E+00	5.49E-06	0.00E+00	3.65E-07	3.65E-07	3.65E-07	6.93E-05	0.00E+00	1.36E-05	0.00E+00	3.65E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
899	ALL	654323.8	4183758	NonCancer	0.00E+00	5.20E-06	0.00E+00	3.45E-07	3.45E-07	3.45E-07	6.60E-05	0.00E+00	1.29E-05	0.00E+00	3.45E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04

900	ALL	654343.8	4183758	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	6.29E-05	0.00E+00	1.22E-05	0.00E+00	3.27E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04
901	ALL	654363.8	4183758	NonCancer	0.00E+00	4.67E-06	0.00E+00	3.10E-07	3.10E-07	3.10E-07	6.01E-05	0.00E+00	1.16E-05	0.00E+00	3.10E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
902	ALL	654383.8	4183758	NonCancer	0.00E+00	4.44E-06	0.00E+00	2.94E-07	2.94E-07	2.94E-07	5.73E-05	0.00E+00	1.10E-05	0.00E+00	2.94E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
903	ALL	654403.8	4183758	NonCancer	0.00E+00	4.22E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	5.48E-05	0.00E+00	1.05E-05	0.00E+00	2.80E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
904	ALL	654423.8	4183758	NonCancer	0.00E+00	4.02E-06	0.00E+00	2.67E-07	2.67E-07	2.67E-07	5.24E-05	0.00E+00	9.96E-06	0.00E+00	2.67E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
905	ALL	654443.8	4183758	NonCancer	0.00E+00	3.83E-06	0.00E+00	2.54E-07	2.54E-07	2.54E-07	5.02E-05	0.00E+00	9.50E-06	0.00E+00	2.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
906	ALL	654463.8	4183758	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	4.81E-05	0.00E+00	9.07E-06	0.00E+00	2.43E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
907	ALL	654483.8	4183758	NonCancer	0.00E+00	3.50E-06	0.00E+00	2.32E-07	2.32E-07	2.32E-07	4.61E-05	0.00E+00	8.67E-06	0.00E+00	2.32E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
908	ALL	654503.8	4183758	NonCancer	0.00E+00	3.35E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	4.43E-05	0.00E+00	8.29E-06	0.00E+00	2.22E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
909	ALL	654523.8	4183758	NonCancer	0.00E+00	3.20E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.25E-05	0.00E+00	7.94E-06	0.00E+00	2.13E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
910	ALL	654543.8	4183758	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.09E-05	0.00E+00	7.61E-06	0.00E+00	2.04E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
911	ALL	654563.8	4183758	NonCancer	0.00E+00	2.95E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	3.94E-05	0.00E+00	7.31E-06	0.00E+00	1.95E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
912	ALL	654583.8	4183758	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	3.79E-05	0.00E+00	7.02E-06	0.00E+00	1.88E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
913	ALL	654603.8	4183758	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.65E-05	0.00E+00	6.74E-06	0.00E+00	1.80E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
914	ALL	654623.8	4183758	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.52E-05	0.00E+00	6.49E-06	0.00E+00	1.73E-07	9.81E-05	0.00E+00	0.00E+00	9.81E-05
915	ALL	654643.8	4183758	NonCancer	0.00E+00	2.52E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.40E-05	0.00E+00	6.24E-06	0.00E+00	1.67E-07	9.44E-05	0.00E+00	0.00E+00	9.44E-05
916	ALL	654663.8	4183758	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.28E-05	0.00E+00	6.01E-06	0.00E+00	1.61E-07	9.10E-05	0.00E+00	0.00E+00	9.10E-05
917	ALL	654683.8	4183758	NonCancer	0.00E+00	2.34E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.17E-05	0.00E+00	5.80E-06	0.00E+00	1.55E-07	8.78E-05	0.00E+00	0.00E+00	8.78E-05
918	ALL	654703.8	4183758	NonCancer	0.00E+00	2.25E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.07E-05	0.00E+00	5.59E-06	0.00E+00	1.50E-07	8.47E-05	0.00E+00	0.00E+00	8.47E-05
919	ALL	654723.8	4183758	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	2.97E-05	0.00E+00	5.40E-06	0.00E+00	1.44E-07	8.18E-05	0.00E+00	0.00E+00	8.18E-05
920	ALL	654743.8	4183758	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.87E-05	0.00E+00	5.22E-06	0.00E+00	1.39E-07	7.91E-05	0.00E+00	0.00E+00	7.91E-05
921	ALL	654763.8	4183758	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.78E-05	0.00E+00	5.04E-06	0.00E+00	1.35E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
922	ALL	654783.8	4183758	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.69E-05	0.00E+00	4.88E-06	0.00E+00	1.30E-07	7.40E-05	0.00E+00	0.00E+00	7.40E-05
923	ALL	654803.8	4183758	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.61E-05	0.00E+00	4.72E-06	0.00E+00	1.26E-07	7.16E-05	0.00E+00	0.00E+00	7.16E-05
924	ALL	654823.8	4183758	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.53E-05	0.00E+00	4.57E-06	0.00E+00	1.22E-07	6.94E-05	0.00E+00	0.00E+00	6.94E-05
925	ALL	654843.8	4183758	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.46E-05	0.00E+00	4.43E-06	0.00E+00	1.18E-07	6.73E-05	0.00E+00	0.00E+00	6.73E-05
926	ALL	654863.8	4183758	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.39E-05	0.00E+00	4.29E-06	0.00E+00	1.15E-07	6.52E-05	0.00E+00	0.00E+00	6.52E-05
927	ALL	654883.8	4183758	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.32E-05	0.00E+00	4.16E-06	0.00E+00	1.11E-07	6.33E-05	0.00E+00	0.00E+00	6.33E-05
928	ALL	654903.8	4183758	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.25E-05	0.00E+00	4.04E-06	0.00E+00	1.08E-07	6.14E-05	0.00E+00	0.00E+00	6.14E-05
929	ALL	654923.8	4183758	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.19E-05	0.00E+00	3.92E-06	0.00E+00	1.05E-07	5.96E-05	0.00E+00	0.00E+00	5.96E-05
930	ALL	654943.8	4183758	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.13E-05	0.00E+00	3.81E-06	0.00E+00	1.02E-07	5.80E-05	0.00E+00	0.00E+00	5.80E-05
931	ALL	654023.8	4183778	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.83E-07	7.83E-07	7.83E-07	1.28E-04	0.00E+00	2.91E-05	0.00E+00	7.83E-07	4.20E-04	0.00E+00	0.00E+00	4.20E-04
932	ALL	654043.8	4183778	NonCancer	0.00E+00	1.10E-05	0.00E+00	7.30E-07	7.30E-07	7.30E-07	1.21E-04	0.00E+00	2.71E-05	0.00E+00	7.30E-07	3.93E-04	0.00E+00	0.00E+00	3.93E-04
933	ALL	654063.8	4183778	NonCancer	0.00E+00	1.03E-05	0.00E+00	6.82E-07	6.82E-07	6.82E-07	1.15E-04	0.00E+00	2.53E-05	0.00E+00	6.82E-07	3.68E-04	0.00E+00	0.00E+00	3.68E-04
934	ALL	654083.8	4183778	NonCancer	0.00E+00	9.66E-06	0.00E+00	6.41E-07	6.41E-07	6.41E-07	1.09E-04	0.00E+00	2.38E-05	0.00E+00	6.41E-07	3.47E-04	0.00E+00	0.00E+00	3.47E-04
935	ALL	654103.8	4183778	NonCancer	0.00E+00	9.10E-06	0.00E+00	6.04E-07	6.04E-07	6.04E-07	1.03E-04	0.00E+00	2.24E-05	0.00E+00	6.04E-07	3.27E-04	0.00E+00	0.00E+00	3.27E-04
936	ALL	654123.8	4183778	NonCancer	0.00E+00	8.59E-06	0.00E+00	5.70E-07	5.70E-07	5.70E-07	9.82E-05	0.00E+00	2.12E-05	0.00E+00	5.70E-07	3.09E-04	0.00E+00	0.00E+00	3.09E-04
937	ALL	654143.8	4183778	NonCancer	0.00E+00	8.10E-06	0.00E+00	5.38E-07	5.38E-07	5.38E-07	9.36E-05	0.00E+00	2.00E-05	0.00E+00	5.38E-07	2.93E-04	0.00E+00	0.00E+00	2.93E-04
938	ALL	654163.8	4183778	NonCancer	0.00E+00	7.64E-06	0.00E+00	5.07E-07	5.07E-07	5.07E-07	8.92E-05	0.00E+00	1.89E-05	0.00E+00	5.07E-07	2.77E-04	0.00E+00	0.00E+00	2.77E-04
939	ALL	654183.8	4183778	NonCancer	0.00E+00	7.20E-06	0.00E+00	4.78E-07	4.78E-07	4.78E-07	8.51E-05	0.00E+00	1.78E-05	0.00E+00	4.78E-07	2.62E-04	0.00E+00	0.00E+00	2.62E-04
940	ALL	654203.8	4183778	NonCancer	0.00E+00	6.78E-06	0.00E+00	4.50E-07	4.50E-07	4.50E-07	8.12E-05	0.00E+00	1.68E-05	0.00E+00	4.50E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04
941	ALL	654223.8	4183778	NonCancer	0.00E+00	6.40E-06	0.00E+00	4.25E-07	4.25E-07	4.25E-07	7.75E-05	0.00E+00	1.58E-05	0.00E+00	4.25E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
942	ALL	654243.8	4183778	NonCancer	0.00E+00	6.03E-06	0.00E+00	4.01E-07	4.01E-07	4.01E-07	7.40E-05	0.00E+00	1.49E-05	0.00E+00	4.01E-07	2.21E-04	0.00E+00	0.00E+00	2.21E-04
943	ALL	654263.8	4183778	NonCancer	0.00E+00	5.70E-06	0.00E+00	3.78E-07	3.78E-07	3.78E-07	7.07E-05	0.00E+00	1.41E-05	0.00E+00	3.78E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04
944	ALL	654283.8	4183778	NonCancer	0.00E+00	5.39E-06	0.00E+00	3.58E-07	3.58E-07	3.58E-07	6.75E-05	0.00E+00	1.33E-05	0.00E+00	3.58E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04
945	ALL	654303.8	4183778	NonCancer	0.00E+00	5.11E-06	0.00E+00	3.39E-07	3.39E-07	3.39E-07	6.45E-05	0.00E+00	1.26E-05	0.00E+00	3.39E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04
946	ALL	654323.8	4183778	NonCancer	0.00E+00	4.84E-06	0.00E+00	3.22E-07	3.22E-07	3.22E-07	6.17E-05	0.00E+00	1.20E-05	0.00E+00	3.22E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04
947	ALL	654343.8	4183778	NonCancer	0.00E+00	4.60E-06	0.00E+00	3.05E-07	3.05E-07	3.05E-07	5.90E-05	0.00E+00	1.14E-05	0.00E+00	3.05E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
948	ALL	654363.8	4183778	NonCancer	0.00E+00	4.38E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	5.64E-05	0.00E+00	1.08E-05	0.00E+00	2.91E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
949	ALL	654383.8	4183778	NonCancer	0.00E+00	4.17E-06	0.00E+00	2.77E-07	2.77E-07	2.77E-07	5.40E-05	0.00E+00	1.03E-05	0.00E+00	2.77E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04

950	ALL	654403.8	4183778	NonCancer	0.00E+00	3.98E-06	0.00E+00	2.64E-07	2.64E-07	2.64E-07	5.18E-05	0.00E+00	9.86E-06	0.00E+00	2.64E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04
951	ALL	654423.8	4183778	NonCancer	0.00E+00	3.80E-06	0.00E+00	2.52E-07	2.52E-07	2.52E-07	4.96E-05	0.00E+00	9.41E-06	0.00E+00	2.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
952	ALL	654443.8	4183778	NonCancer	0.00E+00	3.63E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	4.76E-05	0.00E+00	9.00E-06	0.00E+00	2.41E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
953	ALL	654463.8	4183778	NonCancer	0.00E+00	3.47E-06	0.00E+00	2.31E-07	2.31E-07	2.31E-07	4.57E-05	0.00E+00	8.61E-06	0.00E+00	2.31E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
954	ALL	654483.8	4183778	NonCancer	0.00E+00	3.33E-06	0.00E+00	2.21E-07	2.21E-07	2.21E-07	4.40E-05	0.00E+00	8.25E-06	0.00E+00	2.21E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
955	ALL	654503.8	4183778	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.23E-05	0.00E+00	7.91E-06	0.00E+00	2.12E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
956	ALL	654523.8	4183778	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.07E-05	0.00E+00	7.59E-06	0.00E+00	2.03E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
957	ALL	654543.8	4183778	NonCancer	0.00E+00	2.94E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	3.92E-05	0.00E+00	7.29E-06	0.00E+00	1.95E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
958	ALL	654563.8	4183778	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	3.78E-05	0.00E+00	7.01E-06	0.00E+00	1.88E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
959	ALL	654583.8	4183778	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.64E-05	0.00E+00	6.74E-06	0.00E+00	1.80E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
960	ALL	654603.8	4183778	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.51E-05	0.00E+00	6.49E-06	0.00E+00	1.74E-07	9.81E-05	0.00E+00	0.00E+00	9.81E-05
961	ALL	654623.8	4183778	NonCancer	0.00E+00	2.52E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.39E-05	0.00E+00	6.25E-06	0.00E+00	1.67E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05
962	ALL	654643.8	4183778	NonCancer	0.00E+00	2.43E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.28E-05	0.00E+00	6.03E-06	0.00E+00	1.61E-07	9.12E-05	0.00E+00	0.00E+00	9.12E-05
963	ALL	654663.8	4183778	NonCancer	0.00E+00	2.34E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.17E-05	0.00E+00	5.81E-06	0.00E+00	1.56E-07	8.80E-05	0.00E+00	0.00E+00	8.80E-05
964	ALL	654683.8	4183778	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.07E-05	0.00E+00	5.61E-06	0.00E+00	1.50E-07	8.50E-05	0.00E+00	0.00E+00	8.50E-05
965	ALL	654703.8	4183778	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	2.97E-05	0.00E+00	5.42E-06	0.00E+00	1.45E-07	8.21E-05	0.00E+00	0.00E+00	8.21E-05
966	ALL	654723.8	4183778	NonCancer	0.00E+00	2.11E-06	0.00E+00	1.40E-07	1.40E-07	1.40E-07	2.87E-05	0.00E+00	5.24E-06	0.00E+00	1.40E-07	7.94E-05	0.00E+00	0.00E+00	7.94E-05
967	ALL	654743.8	4183778	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.78E-05	0.00E+00	5.07E-06	0.00E+00	1.36E-07	7.68E-05	0.00E+00	0.00E+00	7.68E-05
968	ALL	654763.8	4183778	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.70E-05	0.00E+00	4.90E-06	0.00E+00	1.31E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
969	ALL	654783.8	4183778	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.62E-05	0.00E+00	4.75E-06	0.00E+00	1.27E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
970	ALL	654803.8	4183778	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.54E-05	0.00E+00	4.60E-06	0.00E+00	1.23E-07	6.98E-05	0.00E+00	0.00E+00	6.98E-05
971	ALL	654823.8	4183778	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.47E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.77E-05	0.00E+00	0.00E+00	6.77E-05
972	ALL	654843.8	4183778	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.40E-05	0.00E+00	4.32E-06	0.00E+00	1.16E-07	6.57E-05	0.00E+00	0.00E+00	6.57E-05
973	ALL	654863.8	4183778	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.33E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.37E-05	0.00E+00	0.00E+00	6.37E-05
974	ALL	654883.8	4183778	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.26E-05	0.00E+00	4.07E-06	0.00E+00	1.09E-07	6.19E-05	0.00E+00	0.00E+00	6.19E-05
975	ALL	654903.8	4183778	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.20E-05	0.00E+00	3.96E-06	0.00E+00	1.06E-07	6.01E-05	0.00E+00	0.00E+00	6.01E-05
976	ALL	654923.8	4183778	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.14E-05	0.00E+00	3.84E-06	0.00E+00	1.03E-07	5.84E-05	0.00E+00	0.00E+00	5.84E-05
977	ALL	654943.8	4183778	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.98E-08	9.98E-08	9.98E-08	2.08E-05	0.00E+00	3.74E-06	0.00E+00	9.98E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05
978	ALL	654023.8	4183798	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.74E-07	6.74E-07	6.74E-07	1.13E-04	0.00E+00	2.50E-05	0.00E+00	6.74E-07	3.63E-04	0.00E+00	0.00E+00	3.63E-04
979	ALL	654043.8	4183798	NonCancer	0.00E+00	9.50E-06	0.00E+00	6.31E-07	6.31E-07	6.31E-07	1.07E-04	0.00E+00	2.34E-05	0.00E+00	6.31E-07	3.41E-04	0.00E+00	0.00E+00	3.41E-04
980	ALL	654063.8	4183798	NonCancer	0.00E+00	8.92E-06	0.00E+00	5.92E-07	5.92E-07	5.92E-07	1.02E-04	0.00E+00	2.20E-05	0.00E+00	5.92E-07	3.21E-04	0.00E+00	0.00E+00	3.21E-04
981	ALL	654083.8	4183798	NonCancer	0.00E+00	8.40E-06	0.00E+00	5.57E-07	5.57E-07	5.57E-07	9.66E-05	0.00E+00	2.07E-05	0.00E+00	5.57E-07	3.03E-04	0.00E+00	0.00E+00	3.03E-04
982	ALL	654103.8	4183798	NonCancer	0.00E+00	7.94E-06	0.00E+00	5.27E-07	5.27E-07	5.27E-07	9.20E-05	0.00E+00	1.96E-05	0.00E+00	5.27E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
983	ALL	654123.8	4183798	NonCancer	0.00E+00	7.53E-06	0.00E+00	5.00E-07	5.00E-07	5.00E-07	8.78E-05	0.00E+00	1.86E-05	0.00E+00	5.00E-07	2.73E-04	0.00E+00	0.00E+00	2.73E-04
984	ALL	654143.8	4183798	NonCancer	0.00E+00	7.16E-06	0.00E+00	4.75E-07	4.75E-07	4.75E-07	8.40E-05	0.00E+00	1.77E-05	0.00E+00	4.75E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04
985	ALL	654163.8	4183798	NonCancer	0.00E+00	6.81E-06	0.00E+00	4.52E-07	4.52E-07	4.52E-07	8.04E-05	0.00E+00	1.68E-05	0.00E+00	4.52E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04
986	ALL	654183.8	4183798	NonCancer	0.00E+00	6.48E-06	0.00E+00	4.30E-07	4.30E-07	4.30E-07	7.70E-05	0.00E+00	1.60E-05	0.00E+00	4.30E-07	2.36E-04	0.00E+00	0.00E+00	2.36E-04
987	ALL	654203.8	4183798	NonCancer	0.00E+00	6.15E-06	0.00E+00	4.08E-07	4.08E-07	4.08E-07	7.39E-05	0.00E+00	1.52E-05	0.00E+00	4.08E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04
988	ALL	654223.8	4183798	NonCancer	0.00E+00	5.84E-06	0.00E+00	3.88E-07	3.88E-07	3.88E-07	7.08E-05	0.00E+00	1.44E-05	0.00E+00	3.88E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
989	ALL	654243.8	4183798	NonCancer	0.00E+00	5.55E-06	0.00E+00	3.68E-07	3.68E-07	3.68E-07	6.79E-05	0.00E+00	1.37E-05	0.00E+00	3.68E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
990	ALL	654263.8	4183798	NonCancer	0.00E+00	5.26E-06	0.00E+00	3.49E-07	3.49E-07	3.49E-07	6.52E-05	0.00E+00	1.30E-05	0.00E+00	3.49E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
991	ALL	654283.8	4183798	NonCancer	0.00E+00	5.00E-06	0.00E+00	3.32E-07	3.32E-07	3.32E-07	6.25E-05	0.00E+00	1.24E-05	0.00E+00	3.32E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04
992	ALL	654303.8	4183798	NonCancer	0.00E+00	4.75E-06	0.00E+00	3.15E-07	3.15E-07	3.15E-07	5.99E-05	0.00E+00	1.18E-05	0.00E+00	3.15E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
993	ALL	654323.8	4183798	NonCancer	0.00E+00	4.52E-06	0.00E+00	3.00E-07	3.00E-07	3.00E-07	5.75E-05	0.00E+00	1.12E-05	0.00E+00	3.00E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
994	ALL	654343.8	4183798	NonCancer	0.00E+00	4.30E-06	0.00E+00	2.86E-07	2.86E-07	2.86E-07	5.52E-05	0.00E+00	1.07E-05	0.00E+00	2.86E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04
995	ALL	654363.8	4183798	NonCancer	0.00E+00	4.10E-06	0.00E+00	2.72E-07	2.72E-07	2.72E-07	5.30E-05	0.00E+00	1.02E-05	0.00E+00	2.72E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
996	ALL	654383.8	4183798	NonCancer	0.00E+00	3.92E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	5.09E-05	0.00E+00	9.71E-06	0.00E+00	2.60E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04
997	ALL	654403.8	4183798	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	4.88E-05	0.00E+00	9.28E-06	0.00E+00	2.48E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
998	ALL	654423.8	4183798	NonCancer	0.00E+00	3.58E-06	0.00E+00	2.38E-07	2.38E-07	2.38E-07	4.69E-05	0.00E+00	8.88E-06	0.00E+00	2.38E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
999	ALL	654443.8	4183798	NonCancer	0.00E+00	3.43E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	4.51E-05	0.00E+00	8.51E-06	0.00E+00	2.28E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04

1000	ALL	654463.8	4183798	NonCancer	0.00E+00	3.29E-06	0.00E+00	2.18E-07	2.18E-07	2.18E-07	4.34E-05	0.00E+00	8.16E-06	0.00E+00	2.18E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
1001	ALL	654483.8	4183798	NonCancer	0.00E+00	3.16E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	4.18E-05	0.00E+00	7.83E-06	0.00E+00	2.10E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1002	ALL	654503.8	4183798	NonCancer	0.00E+00	3.03E-06	0.00E+00	2.01E-07	2.01E-07	2.01E-07	4.03E-05	0.00E+00	7.52E-06	0.00E+00	2.01E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
1003	ALL	654523.8	4183798	NonCancer	0.00E+00	2.92E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	3.88E-05	0.00E+00	7.23E-06	0.00E+00	1.94E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1004	ALL	654543.8	4183798	NonCancer	0.00E+00	2.81E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	3.75E-05	0.00E+00	6.96E-06	0.00E+00	1.86E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
1005	ALL	654563.8	4183798	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.62E-05	0.00E+00	6.70E-06	0.00E+00	1.79E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
1006	ALL	654583.8	4183798	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.49E-05	0.00E+00	6.46E-06	0.00E+00	1.73E-07	9.76E-05	0.00E+00	0.00E+00	9.76E-05
1007	ALL	654603.8	4183798	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.37E-05	0.00E+00	6.23E-06	0.00E+00	1.67E-07	9.41E-05	0.00E+00	0.00E+00	9.41E-05
1008	ALL	654623.8	4183798	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.26E-05	0.00E+00	6.01E-06	0.00E+00	1.61E-07	9.09E-05	0.00E+00	0.00E+00	9.09E-05
1009	ALL	654643.8	4183798	NonCancer	0.00E+00	2.34E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.16E-05	0.00E+00	5.80E-06	0.00E+00	1.55E-07	8.78E-05	0.00E+00	0.00E+00	8.78E-05
1010	ALL	654663.8	4183798	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.06E-05	0.00E+00	5.60E-06	0.00E+00	1.50E-07	8.48E-05	0.00E+00	0.00E+00	8.48E-05
1011	ALL	654683.8	4183798	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	2.96E-05	0.00E+00	5.42E-06	0.00E+00	1.45E-07	8.20E-05	0.00E+00	0.00E+00	8.20E-05
1012	ALL	654703.8	4183798	NonCancer	0.00E+00	2.11E-06	0.00E+00	1.40E-07	1.40E-07	1.40E-07	2.87E-05	0.00E+00	5.24E-06	0.00E+00	1.40E-07	7.94E-05	0.00E+00	0.00E+00	7.94E-05
1013	ALL	654723.8	4183798	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.78E-05	0.00E+00	5.07E-06	0.00E+00	1.36E-07	7.68E-05	0.00E+00	0.00E+00	7.68E-05
1014	ALL	654743.8	4183798	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.70E-05	0.00E+00	4.91E-06	0.00E+00	1.31E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
1015	ALL	654763.8	4183798	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.62E-05	0.00E+00	4.76E-06	0.00E+00	1.27E-07	7.21E-05	0.00E+00	0.00E+00	7.21E-05
1016	ALL	654783.8	4183798	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.54E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	6.99E-05	0.00E+00	0.00E+00	6.99E-05
1017	ALL	654803.8	4183798	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.47E-05	0.00E+00	4.47E-06	0.00E+00	1.19E-07	6.78E-05	0.00E+00	0.00E+00	6.78E-05
1018	ALL	654823.8	4183798	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.40E-05	0.00E+00	4.34E-06	0.00E+00	1.16E-07	6.59E-05	0.00E+00	0.00E+00	6.59E-05
1019	ALL	654843.8	4183798	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.33E-05	0.00E+00	4.21E-06	0.00E+00	1.13E-07	6.39E-05	0.00E+00	0.00E+00	6.39E-05
1020	ALL	654863.8	4183798	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.27E-05	0.00E+00	4.09E-06	0.00E+00	1.09E-07	6.21E-05	0.00E+00	0.00E+00	6.21E-05
1021	ALL	654883.8	4183798	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.20E-05	0.00E+00	3.97E-06	0.00E+00	1.06E-07	6.04E-05	0.00E+00	0.00E+00	6.04E-05
1022	ALL	654903.8	4183798	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.15E-05	0.00E+00	3.86E-06	0.00E+00	1.03E-07	5.87E-05	0.00E+00	0.00E+00	5.87E-05
1023	ALL	654923.8	4183798	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.09E-05	0.00E+00	3.76E-06	0.00E+00	1.00E-07	5.71E-05	0.00E+00	0.00E+00	5.71E-05
1024	ALL	654943.8	4183798	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.76E-08	9.76E-08	9.76E-08	2.03E-05	0.00E+00	3.65E-06	0.00E+00	9.76E-08	5.56E-05	0.00E+00	0.00E+00	5.56E-05
1025	ALL	654023.8	4183818	NonCancer	0.00E+00	8.82E-06	0.00E+00	5.86E-07	5.86E-07	5.86E-07	1.00E-04	0.00E+00	2.18E-05	0.00E+00	5.86E-07	3.18E-04	0.00E+00	0.00E+00	3.18E-04
1026	ALL	654043.8	4183818	NonCancer	0.00E+00	8.32E-06	0.00E+00	5.53E-07	5.53E-07	5.53E-07	9.56E-05	0.00E+00	2.05E-05	0.00E+00	5.53E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
1027	ALL	654063.8	4183818	NonCancer	0.00E+00	7.85E-06	0.00E+00	5.21E-07	5.21E-07	5.21E-07	9.10E-05	0.00E+00	1.94E-05	0.00E+00	5.21E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04
1028	ALL	654083.8	4183818	NonCancer	0.00E+00	7.41E-06	0.00E+00	4.92E-07	4.92E-07	4.92E-07	8.67E-05	0.00E+00	1.83E-05	0.00E+00	4.92E-07	2.69E-04	0.00E+00	0.00E+00	2.69E-04
1029	ALL	654103.8	4183818	NonCancer	0.00E+00	7.01E-06	0.00E+00	4.66E-07	4.66E-07	4.66E-07	8.28E-05	0.00E+00	1.73E-05	0.00E+00	4.66E-07	2.55E-04	0.00E+00	0.00E+00	2.55E-04
1030	ALL	654123.8	4183818	NonCancer	0.00E+00	6.66E-06	0.00E+00	4.42E-07	4.42E-07	4.42E-07	7.92E-05	0.00E+00	1.65E-05	0.00E+00	4.42E-07	2.42E-04	0.00E+00	0.00E+00	2.42E-04
1031	ALL	654143.8	4183818	NonCancer	0.00E+00	6.35E-06	0.00E+00	4.22E-07	4.22E-07	4.22E-07	7.58E-05	0.00E+00	1.57E-05	0.00E+00	4.22E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04
1032	ALL	654163.8	4183818	NonCancer	0.00E+00	6.07E-06	0.00E+00	4.03E-07	4.03E-07	4.03E-07	7.28E-05	0.00E+00	1.50E-05	0.00E+00	4.03E-07	2.21E-04	0.00E+00	0.00E+00	2.21E-04
1033	ALL	654183.8	4183818	NonCancer	0.00E+00	5.81E-06	0.00E+00	3.85E-07	3.85E-07	3.85E-07	6.99E-05	0.00E+00	1.44E-05	0.00E+00	3.85E-07	2.12E-04	0.00E+00	0.00E+00	2.12E-04
1034	ALL	654203.8	4183818	NonCancer	0.00E+00	5.56E-06	0.00E+00	3.69E-07	3.69E-07	3.69E-07	6.73E-05	0.00E+00	1.37E-05	0.00E+00	3.69E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
1035	ALL	654223.8	4183818	NonCancer	0.00E+00	5.32E-06	0.00E+00	3.53E-07	3.53E-07	3.53E-07	6.48E-05	0.00E+00	1.31E-05	0.00E+00	3.53E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04
1036	ALL	654243.8	4183818	NonCancer	0.00E+00	5.08E-06	0.00E+00	3.37E-07	3.37E-07	3.37E-07	6.23E-05	0.00E+00	1.26E-05	0.00E+00	3.37E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
1037	ALL	654263.8	4183818	NonCancer	0.00E+00	4.85E-06	0.00E+00	3.22E-07	3.22E-07	3.22E-07	6.00E-05	0.00E+00	1.20E-05	0.00E+00	3.22E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
1038	ALL	654283.8	4183818	NonCancer	0.00E+00	4.63E-06	0.00E+00	3.07E-07	3.07E-07	3.07E-07	5.78E-05	0.00E+00	1.15E-05	0.00E+00	3.07E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04
1039	ALL	654303.8	4183818	NonCancer	0.00E+00	4.42E-06	0.00E+00	2.93E-07	2.93E-07	2.93E-07	5.57E-05	0.00E+00	1.09E-05	0.00E+00	2.93E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
1040	ALL	654323.8	4183818	NonCancer	0.00E+00	4.22E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	5.36E-05	0.00E+00	1.04E-05	0.00E+00	2.80E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
1041	ALL	654343.8	4183818	NonCancer	0.00E+00	4.03E-06	0.00E+00	2.67E-07	2.67E-07	2.67E-07	5.16E-05	0.00E+00	9.98E-06	0.00E+00	2.67E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
1042	ALL	654363.8	4183818	NonCancer	0.00E+00	3.85E-06	0.00E+00	2.56E-07	2.56E-07	2.56E-07	4.97E-05	0.00E+00	9.54E-06	0.00E+00	2.56E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
1043	ALL	654383.8	4183818	NonCancer	0.00E+00	3.68E-06	0.00E+00	2.44E-07	2.44E-07	2.44E-07	4.78E-05	0.00E+00	9.13E-06	0.00E+00	2.44E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
1044	ALL	654403.8	4183818	NonCancer	0.00E+00	3.53E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	4.61E-05	0.00E+00	8.74E-06	0.00E+00	2.34E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
1045	ALL	654423.8	4183818	NonCancer	0.00E+00	3.38E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.44E-05	0.00E+00	8.38E-06	0.00E+00	2.24E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
1046	ALL	654443.8	4183818	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.28E-05	0.00E+00	8.04E-06	0.00E+00	2.15E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
1047	ALL	654463.8	4183818	NonCancer	0.00E+00	3.12E-06	0.00E+00	2.07E-07	2.07E-07	2.07E-07	4.12E-05	0.00E+00	7.72E-06	0.00E+00	2.07E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
1048	ALL	654483.8	4183818	NonCancer	0.00E+00	2.99E-06	0.00E+00	1.99E-07	1.99E-07	1.99E-07	3.98E-05	0.00E+00	7.43E-06	0.00E+00	1.99E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
1049	ALL	654503.8	4183818	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.84E-05	0.00E+00	7.15E-06	0.00E+00	1.91E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04

1050	ALL	654523.8	4183818	NonCancer	0.00E+00	2.77E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	3.71E-05	0.00E+00	6.88E-06	0.00E+00	1.84E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
1051	ALL	654543.8	4183818	NonCancer	0.00E+00	2.67E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.58E-05	0.00E+00	6.63E-06	0.00E+00	1.77E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
1052	ALL	654563.8	4183818	NonCancer	0.00E+00	2.58E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.46E-05	0.00E+00	6.40E-06	0.00E+00	1.71E-07	9.67E-05	0.00E+00	0.00E+00	9.67E-05
1053	ALL	654583.8	4183818	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.35E-05	0.00E+00	6.17E-06	0.00E+00	1.65E-07	9.33E-05	0.00E+00	0.00E+00	9.33E-05
1054	ALL	654603.8	4183818	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.24E-05	0.00E+00	5.96E-06	0.00E+00	1.59E-07	9.02E-05	0.00E+00	0.00E+00	9.02E-05
1055	ALL	654623.8	4183818	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.13E-05	0.00E+00	5.76E-06	0.00E+00	1.54E-07	8.72E-05	0.00E+00	0.00E+00	8.72E-05
1056	ALL	654643.8	4183818	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.04E-05	0.00E+00	5.57E-06	0.00E+00	1.49E-07	8.43E-05	0.00E+00	0.00E+00	8.43E-05
1057	ALL	654663.8	4183818	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	2.94E-05	0.00E+00	5.39E-06	0.00E+00	1.44E-07	8.16E-05	0.00E+00	0.00E+00	8.16E-05
1058	ALL	654683.8	4183818	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.85E-05	0.00E+00	5.21E-06	0.00E+00	1.39E-07	7.90E-05	0.00E+00	0.00E+00	7.90E-05
1059	ALL	654703.8	4183818	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.77E-05	0.00E+00	5.05E-06	0.00E+00	1.35E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
1060	ALL	654723.8	4183818	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.68E-05	0.00E+00	4.89E-06	0.00E+00	1.31E-07	7.42E-05	0.00E+00	0.00E+00	7.42E-05
1061	ALL	654743.8	4183818	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.61E-05	0.00E+00	4.74E-06	0.00E+00	1.27E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
1062	ALL	654763.8	4183818	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.53E-05	0.00E+00	4.60E-06	0.00E+00	1.23E-07	6.98E-05	0.00E+00	0.00E+00	6.98E-05
1063	ALL	654783.8	4183818	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.46E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.77E-05	0.00E+00	0.00E+00	6.77E-05
1064	ALL	654803.8	4183818	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.39E-05	0.00E+00	4.33E-06	0.00E+00	1.16E-07	6.58E-05	0.00E+00	0.00E+00	6.58E-05
1065	ALL	654823.8	4183818	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.33E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.39E-05	0.00E+00	0.00E+00	6.39E-05
1066	ALL	654843.8	4183818	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.26E-05	0.00E+00	4.09E-06	0.00E+00	1.09E-07	6.21E-05	0.00E+00	0.00E+00	6.21E-05
1067	ALL	654863.8	4183818	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.20E-05	0.00E+00	3.97E-06	0.00E+00	1.06E-07	6.04E-05	0.00E+00	0.00E+00	6.04E-05
1068	ALL	654883.8	4183818	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.14E-05	0.00E+00	3.87E-06	0.00E+00	1.03E-07	5.87E-05	0.00E+00	0.00E+00	5.87E-05
1069	ALL	654903.8	4183818	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.09E-05	0.00E+00	3.76E-06	0.00E+00	1.00E-07	5.72E-05	0.00E+00	0.00E+00	5.72E-05
1070	ALL	654923.8	4183818	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.78E-08	9.78E-08	9.78E-08	2.04E-05	0.00E+00	3.66E-06	0.00E+00	9.78E-08	5.56E-05	0.00E+00	0.00E+00	5.56E-05
1071	ALL	654943.8	4183818	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.52E-08	9.52E-08	9.52E-08	1.98E-05	0.00E+00	3.56E-06	0.00E+00	9.52E-08	5.42E-05	0.00E+00	0.00E+00	5.42E-05
1072	ALL	654043.8	4183838	NonCancer	0.00E+00	7.34E-06	0.00E+00	4.87E-07	4.87E-07	4.87E-07	8.58E-05	0.00E+00	1.81E-05	0.00E+00	4.87E-07	2.66E-04	0.00E+00	0.00E+00	2.66E-04
1073	ALL	654063.8	4183838	NonCancer	0.00E+00	6.97E-06	0.00E+00	4.63E-07	4.63E-07	4.63E-07	8.20E-05	0.00E+00	1.72E-05	0.00E+00	4.63E-07	2.53E-04	0.00E+00	0.00E+00	2.53E-04
1074	ALL	654083.8	4183838	NonCancer	0.00E+00	6.62E-06	0.00E+00	4.39E-07	4.39E-07	4.39E-07	7.85E-05	0.00E+00	1.63E-05	0.00E+00	4.39E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04
1075	ALL	654103.8	4183838	NonCancer	0.00E+00	6.28E-06	0.00E+00	4.17E-07	4.17E-07	4.17E-07	7.51E-05	0.00E+00	1.55E-05	0.00E+00	4.17E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04
1076	ALL	654123.8	4183838	NonCancer	0.00E+00	5.97E-06	0.00E+00	3.96E-07	3.96E-07	3.96E-07	7.19E-05	0.00E+00	1.47E-05	0.00E+00	3.96E-07	2.18E-04	0.00E+00	0.00E+00	2.18E-04
1077	ALL	654143.8	4183838	NonCancer	0.00E+00	5.69E-06	0.00E+00	3.78E-07	3.78E-07	3.78E-07	6.90E-05	0.00E+00	1.41E-05	0.00E+00	3.78E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04
1078	ALL	654163.8	4183838	NonCancer	0.00E+00	5.44E-06	0.00E+00	3.61E-07	3.61E-07	3.61E-07	6.63E-05	0.00E+00	1.35E-05	0.00E+00	3.61E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04
1079	ALL	654183.8	4183838	NonCancer	0.00E+00	5.22E-06	0.00E+00	3.46E-07	3.46E-07	3.46E-07	6.38E-05	0.00E+00	1.29E-05	0.00E+00	3.46E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04
1080	ALL	654203.8	4183838	NonCancer	0.00E+00	5.02E-06	0.00E+00	3.33E-07	3.33E-07	3.33E-07	6.15E-05	0.00E+00	1.24E-05	0.00E+00	3.33E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04
1081	ALL	654223.8	4183838	NonCancer	0.00E+00	4.82E-06	0.00E+00	3.20E-07	3.20E-07	3.20E-07	5.93E-05	0.00E+00	1.19E-05	0.00E+00	3.20E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04
1082	ALL	654243.8	4183838	NonCancer	0.00E+00	4.64E-06	0.00E+00	3.08E-07	3.08E-07	3.08E-07	5.73E-05	0.00E+00	1.15E-05	0.00E+00	3.08E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04
1083	ALL	654263.8	4183838	NonCancer	0.00E+00	4.46E-06	0.00E+00	2.96E-07	2.96E-07	2.96E-07	5.53E-05	0.00E+00	1.10E-05	0.00E+00	2.96E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04
1084	ALL	654283.8	4183838	NonCancer	0.00E+00	4.28E-06	0.00E+00	2.84E-07	2.84E-07	2.84E-07	5.35E-05	0.00E+00	1.06E-05	0.00E+00	2.84E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
1085	ALL	654303.8	4183838	NonCancer	0.00E+00	4.11E-06	0.00E+00	2.73E-07	2.73E-07	2.73E-07	5.17E-05	0.00E+00	1.02E-05	0.00E+00	2.73E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
1086	ALL	654323.8	4183838	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	4.99E-05	0.00E+00	9.75E-06	0.00E+00	2.61E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
1087	ALL	654343.8	4183838	NonCancer	0.00E+00	3.77E-06	0.00E+00	2.50E-07	2.50E-07	2.50E-07	4.82E-05	0.00E+00	9.35E-06	0.00E+00	2.50E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
1088	ALL	654363.8	4183838	NonCancer	0.00E+00	3.62E-06	0.00E+00	2.40E-07	2.40E-07	2.40E-07	4.65E-05	0.00E+00	8.96E-06	0.00E+00	2.40E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
1089	ALL	654383.8	4183838	NonCancer	0.00E+00	3.47E-06	0.00E+00	2.30E-07	2.30E-07	2.30E-07	4.49E-05	0.00E+00	8.60E-06	0.00E+00	2.30E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
1090	ALL	654403.8	4183838	NonCancer	0.00E+00	3.33E-06	0.00E+00	2.21E-07	2.21E-07	2.21E-07	4.34E-05	0.00E+00	8.25E-06	0.00E+00	2.21E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1091	ALL	654423.8	4183838	NonCancer	0.00E+00	3.20E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.19E-05	0.00E+00	7.92E-06	0.00E+00	2.12E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
1092	ALL	654443.8	4183838	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.05E-05	0.00E+00	7.61E-06	0.00E+00	2.04E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
1093	ALL	654463.8	4183838	NonCancer	0.00E+00	2.95E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	3.91E-05	0.00E+00	7.32E-06	0.00E+00	1.96E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1094	ALL	654483.8	4183838	NonCancer	0.00E+00	2.84E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	3.78E-05	0.00E+00	7.05E-06	0.00E+00	1.89E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
1095	ALL	654503.8	4183838	NonCancer	0.00E+00	2.74E-06	0.00E+00	1.82E-07	1.82E-07	1.82E-07	3.66E-05	0.00E+00	6.79E-06	0.00E+00	1.82E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
1096	ALL	654523.8	4183838	NonCancer	0.00E+00	2.64E-06	0.00E+00	1.75E-07	1.75E-07	1.75E-07	3.54E-05	0.00E+00	6.55E-06	0.00E+00	1.75E-07	9.89E-05	0.00E+00	0.00E+00	9.89E-05
1097	ALL	654543.8	4183838	NonCancer	0.00E+00	2.55E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.42E-05	0.00E+00	6.32E-06	0.00E+00	1.69E-07	9.55E-05	0.00E+00	0.00E+00	9.55E-05
1098	ALL	654563.8	4183838	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.31E-05	0.00E+00	6.10E-06	0.00E+00	1.63E-07	9.23E-05	0.00E+00	0.00E+00	9.23E-05
1099	ALL	654583.8	4183838	NonCancer	0.00E+00	2.38E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.21E-05	0.00E+00	5.89E-06	0.00E+00	1.58E-07	8.92E-05	0.00E+00	0.00E+00	8.92E-05

1100	ALL	654603.8	4183838	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.11E-05	0.00E+00	5.70E-06	0.00E+00	1.52E-07	8.63E-05	0.00E+00	0.00E+00	8.63E-05
1101	ALL	654623.8	4183838	NonCancer	0.00E+00	2.22E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	3.01E-05	0.00E+00	5.51E-06	0.00E+00	1.47E-07	8.35E-05	0.00E+00	0.00E+00	8.35E-05
1102	ALL	654643.8	4183838	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	2.92E-05	0.00E+00	5.34E-06	0.00E+00	1.43E-07	8.09E-05	0.00E+00	0.00E+00	8.09E-05
1103	ALL	654663.8	4183838	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.83E-05	0.00E+00	5.17E-06	0.00E+00	1.38E-07	7.84E-05	0.00E+00	0.00E+00	7.84E-05
1104	ALL	654683.8	4183838	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.75E-05	0.00E+00	5.01E-06	0.00E+00	1.34E-07	7.60E-05	0.00E+00	0.00E+00	7.60E-05
1105	ALL	654703.8	4183838	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.67E-05	0.00E+00	4.86E-06	0.00E+00	1.30E-07	7.37E-05	0.00E+00	0.00E+00	7.37E-05
1106	ALL	654723.8	4183838	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.59E-05	0.00E+00	4.71E-06	0.00E+00	1.26E-07	7.15E-05	0.00E+00	0.00E+00	7.15E-05
1107	ALL	654743.8	4183838	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.52E-05	0.00E+00	4.57E-06	0.00E+00	1.22E-07	6.94E-05	0.00E+00	0.00E+00	6.94E-05
1108	ALL	654763.8	4183838	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.45E-05	0.00E+00	4.44E-06	0.00E+00	1.19E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
1109	ALL	654783.8	4183838	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.38E-05	0.00E+00	4.31E-06	0.00E+00	1.15E-07	6.55E-05	0.00E+00	0.00E+00	6.55E-05
1110	ALL	654803.8	4183838	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.32E-05	0.00E+00	4.19E-06	0.00E+00	1.12E-07	6.36E-05	0.00E+00	0.00E+00	6.36E-05
1111	ALL	654823.8	4183838	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.25E-05	0.00E+00	4.07E-06	0.00E+00	1.09E-07	6.19E-05	0.00E+00	0.00E+00	6.19E-05
1112	ALL	654843.8	4183838	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.19E-05	0.00E+00	3.96E-06	0.00E+00	1.06E-07	6.02E-05	0.00E+00	0.00E+00	6.02E-05
1113	ALL	654863.8	4183838	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.14E-05	0.00E+00	3.86E-06	0.00E+00	1.03E-07	5.86E-05	0.00E+00	0.00E+00	5.86E-05
1114	ALL	654883.8	4183838	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.08E-05	0.00E+00	3.75E-06	0.00E+00	1.00E-07	5.71E-05	0.00E+00	0.00E+00	5.71E-05
1115	ALL	654903.8	4183838	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.76E-08	9.76E-08	9.76E-08	2.03E-05	0.00E+00	3.65E-06	0.00E+00	9.76E-08	5.56E-05	0.00E+00	0.00E+00	5.56E-05
1116	ALL	654923.8	4183838	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.51E-08	9.51E-08	9.51E-08	1.98E-05	0.00E+00	3.56E-06	0.00E+00	9.51E-08	5.41E-05	0.00E+00	0.00E+00	5.41E-05
1117	ALL	654943.8	4183838	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.27E-08	9.27E-08	9.27E-08	1.93E-05	0.00E+00	3.47E-06	0.00E+00	9.27E-08	5.28E-05	0.00E+00	0.00E+00	5.28E-05
1118	ALL	654043.8	4183858	NonCancer	0.00E+00	6.53E-06	0.00E+00	4.33E-07	4.33E-07	4.33E-07	7.75E-05	0.00E+00	1.61E-05	0.00E+00	4.33E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04
1119	ALL	654063.8	4183858	NonCancer	0.00E+00	6.23E-06	0.00E+00	4.13E-07	4.13E-07	4.13E-07	7.43E-05	0.00E+00	1.54E-05	0.00E+00	4.13E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04
1120	ALL	654083.8	4183858	NonCancer	0.00E+00	5.95E-06	0.00E+00	3.95E-07	3.95E-07	3.95E-07	7.13E-05	0.00E+00	1.47E-05	0.00E+00	3.95E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04
1121	ALL	654103.8	4183858	NonCancer	0.00E+00	5.67E-06	0.00E+00	3.76E-07	3.76E-07	3.76E-07	6.85E-05	0.00E+00	1.40E-05	0.00E+00	3.76E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
1122	ALL	654123.8	4183858	NonCancer	0.00E+00	5.40E-06	0.00E+00	3.59E-07	3.59E-07	3.59E-07	6.58E-05	0.00E+00	1.34E-05	0.00E+00	3.59E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
1123	ALL	654143.8	4183858	NonCancer	0.00E+00	5.15E-06	0.00E+00	3.42E-07	3.42E-07	3.42E-07	6.32E-05	0.00E+00	1.27E-05	0.00E+00	3.42E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04
1124	ALL	654163.8	4183858	NonCancer	0.00E+00	4.93E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	6.08E-05	0.00E+00	1.22E-05	0.00E+00	3.27E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04
1125	ALL	654183.8	4183858	NonCancer	0.00E+00	4.73E-06	0.00E+00	3.14E-07	3.14E-07	3.14E-07	5.86E-05	0.00E+00	1.17E-05	0.00E+00	3.14E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04
1126	ALL	654203.8	4183858	NonCancer	0.00E+00	4.55E-06	0.00E+00	3.02E-07	3.02E-07	3.02E-07	5.65E-05	0.00E+00	1.12E-05	0.00E+00	3.02E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
1127	ALL	654223.8	4183858	NonCancer	0.00E+00	4.38E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	5.46E-05	0.00E+00	1.08E-05	0.00E+00	2.91E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04
1128	ALL	654243.8	4183858	NonCancer	0.00E+00	4.23E-06	0.00E+00	2.81E-07	2.81E-07	2.81E-07	5.28E-05	0.00E+00	1.05E-05	0.00E+00	2.81E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
1129	ALL	654263.8	4183858	NonCancer	0.00E+00	4.08E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.11E-05	0.00E+00	1.01E-05	0.00E+00	2.71E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
1130	ALL	654283.8	4183858	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.62E-07	2.62E-07	2.62E-07	4.95E-05	0.00E+00	9.75E-06	0.00E+00	2.62E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
1131	ALL	654303.8	4183858	NonCancer	0.00E+00	3.80E-06	0.00E+00	2.52E-07	2.52E-07	2.52E-07	4.79E-05	0.00E+00	9.41E-06	0.00E+00	2.52E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
1132	ALL	654323.8	4183858	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	4.64E-05	0.00E+00	9.07E-06	0.00E+00	2.43E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
1133	ALL	654343.8	4183858	NonCancer	0.00E+00	3.53E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	4.50E-05	0.00E+00	8.73E-06	0.00E+00	2.34E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
1134	ALL	654363.8	4183858	NonCancer	0.00E+00	3.39E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	4.36E-05	0.00E+00	8.41E-06	0.00E+00	2.25E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
1135	ALL	654383.8	4183858	NonCancer	0.00E+00	3.27E-06	0.00E+00	2.17E-07	2.17E-07	2.17E-07	4.22E-05	0.00E+00	8.09E-06	0.00E+00	2.17E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
1136	ALL	654403.8	4183858	NonCancer	0.00E+00	3.14E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.09E-05	0.00E+00	7.79E-06	0.00E+00	2.09E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
1137	ALL	654423.8	4183858	NonCancer	0.00E+00	3.02E-06	0.00E+00	2.01E-07	2.01E-07	2.01E-07	3.96E-05	0.00E+00	7.49E-06	0.00E+00	2.01E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
1138	ALL	654443.8	4183858	NonCancer	0.00E+00	2.91E-06	0.00E+00	1.93E-07	1.93E-07	1.93E-07	3.83E-05	0.00E+00	7.21E-06	0.00E+00	1.93E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1139	ALL	654463.8	4183858	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	3.71E-05	0.00E+00	6.95E-06	0.00E+00	1.86E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
1140	ALL	654483.8	4183858	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.59E-05	0.00E+00	6.70E-06	0.00E+00	1.79E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
1141	ALL	654503.8	4183858	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.48E-05	0.00E+00	6.46E-06	0.00E+00	1.73E-07	9.76E-05	0.00E+00	0.00E+00	9.76E-05
1142	ALL	654523.8	4183858	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.37E-05	0.00E+00	6.24E-06	0.00E+00	1.67E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05
1143	ALL	654543.8	4183858	NonCancer	0.00E+00	2.43E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.27E-05	0.00E+00	6.02E-06	0.00E+00	1.61E-07	9.11E-05	0.00E+00	0.00E+00	9.11E-05
1144	ALL	654563.8	4183858	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.17E-05	0.00E+00	5.82E-06	0.00E+00	1.56E-07	8.81E-05	0.00E+00	0.00E+00	8.81E-05
1145	ALL	654583.8	4183858	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.07E-05	0.00E+00	5.63E-06	0.00E+00	1.51E-07	8.53E-05	0.00E+00	0.00E+00	8.53E-05
1146	ALL	654603.8	4183858	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	2.98E-05	0.00E+00	5.45E-06	0.00E+00	1.46E-07	8.26E-05	0.00E+00	0.00E+00	8.26E-05
1147	ALL	654623.8	4183858	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	2.89E-05	0.00E+00	5.28E-06	0.00E+00	1.41E-07	8.00E-05	0.00E+00	0.00E+00	8.00E-05
1148	ALL	654643.8	4183858	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.80E-05	0.00E+00	5.12E-06	0.00E+00	1.37E-07	7.76E-05	0.00E+00	0.00E+00	7.76E-05
1149	ALL	654663.8	4183858	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.72E-05	0.00E+00	4.96E-06	0.00E+00	1.33E-07	7.52E-05	0.00E+00	0.00E+00	7.52E-05

1150	ALL	654683.8	4183858	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.65E-05	0.00E+00	4.81E-06	0.00E+00	1.29E-07	7.30E-05	0.00E+00	0.00E+00	7.30E-05
1151	ALL	654703.8	4183858	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.57E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.09E-05	0.00E+00	0.00E+00	7.09E-05
1152	ALL	654723.8	4183858	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.50E-05	0.00E+00	4.53E-06	0.00E+00	1.21E-07	6.88E-05	0.00E+00	0.00E+00	6.88E-05
1153	ALL	654743.8	4183858	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.43E-05	0.00E+00	4.40E-06	0.00E+00	1.18E-07	6.69E-05	0.00E+00	0.00E+00	6.69E-05
1154	ALL	654763.8	4183858	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.36E-05	0.00E+00	4.28E-06	0.00E+00	1.14E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
1155	ALL	654783.8	4183858	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.30E-05	0.00E+00	4.16E-06	0.00E+00	1.11E-07	6.32E-05	0.00E+00	0.00E+00	6.32E-05
1156	ALL	654803.8	4183858	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.24E-05	0.00E+00	4.05E-06	0.00E+00	1.08E-07	6.15E-05	0.00E+00	0.00E+00	6.15E-05
1157	ALL	654823.8	4183858	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.18E-05	0.00E+00	3.94E-06	0.00E+00	1.05E-07	5.99E-05	0.00E+00	0.00E+00	5.99E-05
1158	ALL	654843.8	4183858	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.13E-05	0.00E+00	3.84E-06	0.00E+00	1.02E-07	5.83E-05	0.00E+00	0.00E+00	5.83E-05
1159	ALL	654863.8	4183858	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.98E-08	9.98E-08	9.98E-08	2.07E-05	0.00E+00	3.73E-06	0.00E+00	9.98E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05
1160	ALL	654883.8	4183858	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.72E-08	9.72E-08	9.72E-08	2.02E-05	0.00E+00	3.64E-06	0.00E+00	9.72E-08	5.53E-05	0.00E+00	0.00E+00	5.53E-05
1161	ALL	654903.8	4183858	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.47E-08	9.47E-08	9.47E-08	1.97E-05	0.00E+00	3.55E-06	0.00E+00	9.47E-08	5.39E-05	0.00E+00	0.00E+00	5.39E-05
1162	ALL	654923.8	4183858	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.23E-08	9.23E-08	9.23E-08	1.92E-05	0.00E+00	3.46E-06	0.00E+00	9.23E-08	5.26E-05	0.00E+00	0.00E+00	5.26E-05
1163	ALL	654943.8	4183858	NonCancer	0.00E+00	1.36E-06	0.00E+00	9.00E-08	9.00E-08	9.00E-08	1.88E-05	0.00E+00	3.37E-06	0.00E+00	9.00E-08	5.13E-05	0.00E+00	0.00E+00	5.13E-05
1164	ALL	654043.8	4183878	NonCancer	0.00E+00	5.86E-06	0.00E+00	3.89E-07	3.89E-07	3.89E-07	7.04E-05	0.00E+00	1.45E-05	0.00E+00	3.89E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
1165	ALL	654063.8	4183878	NonCancer	0.00E+00	5.59E-06	0.00E+00	3.71E-07	3.71E-07	3.71E-07	6.77E-05	0.00E+00	1.38E-05	0.00E+00	3.71E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04
1166	ALL	654083.8	4183878	NonCancer	0.00E+00	5.36E-06	0.00E+00	3.56E-07	3.56E-07	3.56E-07	6.52E-05	0.00E+00	1.32E-05	0.00E+00	3.56E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04
1167	ALL	654103.8	4183878	NonCancer	0.00E+00	5.14E-06	0.00E+00	3.41E-07	3.41E-07	3.41E-07	6.27E-05	0.00E+00	1.27E-05	0.00E+00	3.41E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04
1168	ALL	654123.8	4183878	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	6.04E-05	0.00E+00	1.22E-05	0.00E+00	3.27E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04
1169	ALL	654143.8	4183878	NonCancer	0.00E+00	4.71E-06	0.00E+00	3.13E-07	3.13E-07	3.13E-07	5.82E-05	0.00E+00	1.16E-05	0.00E+00	3.13E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
1170	ALL	654163.8	4183878	NonCancer	0.00E+00	4.50E-06	0.00E+00	2.99E-07	2.99E-07	2.99E-07	5.61E-05	0.00E+00	1.11E-05	0.00E+00	2.99E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
1171	ALL	654183.8	4183878	NonCancer	0.00E+00	4.32E-06	0.00E+00	2.87E-07	2.87E-07	2.87E-07	5.41E-05	0.00E+00	1.07E-05	0.00E+00	2.87E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
1172	ALL	654203.8	4183878	NonCancer	0.00E+00	4.15E-06	0.00E+00	2.76E-07	2.76E-07	2.76E-07	5.22E-05	0.00E+00	1.03E-05	0.00E+00	2.76E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
1173	ALL	654223.8	4183878	NonCancer	0.00E+00	4.00E-06	0.00E+00	2.66E-07	2.66E-07	2.66E-07	5.05E-05	0.00E+00	9.91E-06	0.00E+00	2.66E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04
1174	ALL	654243.8	4183878	NonCancer	0.00E+00	3.87E-06	0.00E+00	2.57E-07	2.57E-07	2.57E-07	4.88E-05	0.00E+00	9.57E-06	0.00E+00	2.57E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
1175	ALL	654263.8	4183878	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	4.73E-05	0.00E+00	9.26E-06	0.00E+00	2.48E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
1176	ALL	654283.8	4183878	NonCancer	0.00E+00	3.62E-06	0.00E+00	2.40E-07	2.40E-07	2.40E-07	4.59E-05	0.00E+00	8.97E-06	0.00E+00	2.40E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
1177	ALL	654303.8	4183878	NonCancer	0.00E+00	3.51E-06	0.00E+00	2.33E-07	2.33E-07	2.33E-07	4.45E-05	0.00E+00	8.69E-06	0.00E+00	2.33E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
1178	ALL	654323.8	4183878	NonCancer	0.00E+00	3.40E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	4.33E-05	0.00E+00	8.41E-06	0.00E+00	2.25E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
1179	ALL	654343.8	4183878	NonCancer	0.00E+00	3.29E-06	0.00E+00	2.18E-07	2.18E-07	2.18E-07	4.20E-05	0.00E+00	8.14E-06	0.00E+00	2.18E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1180	ALL	654363.8	4183878	NonCancer	0.00E+00	3.18E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	4.08E-05	0.00E+00	7.87E-06	0.00E+00	2.11E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1181	ALL	654383.8	4183878	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	3.96E-05	0.00E+00	7.60E-06	0.00E+00	2.04E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
1182	ALL	654403.8	4183878	NonCancer	0.00E+00	2.96E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	3.85E-05	0.00E+00	7.34E-06	0.00E+00	1.97E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1183	ALL	654423.8	4183878	NonCancer	0.00E+00	2.86E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	3.73E-05	0.00E+00	7.09E-06	0.00E+00	1.90E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
1184	ALL	654443.8	4183878	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	3.62E-05	0.00E+00	6.84E-06	0.00E+00	1.83E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
1185	ALL	654463.8	4183878	NonCancer	0.00E+00	2.66E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.52E-05	0.00E+00	6.60E-06	0.00E+00	1.77E-07	9.95E-05	0.00E+00	0.00E+00	9.95E-05
1186	ALL	654483.8	4183878	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.41E-05	0.00E+00	6.37E-06	0.00E+00	1.71E-07	9.61E-05	0.00E+00	0.00E+00	9.61E-05
1187	ALL	654503.8	4183878	NonCancer	0.00E+00	2.48E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.31E-05	0.00E+00	6.16E-06	0.00E+00	1.65E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05
1188	ALL	654523.8	4183878	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.21E-05	0.00E+00	5.95E-06	0.00E+00	1.59E-07	8.99E-05	0.00E+00	0.00E+00	8.99E-05
1189	ALL	654543.8	4183878	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.12E-05	0.00E+00	5.75E-06	0.00E+00	1.54E-07	8.70E-05	0.00E+00	0.00E+00	8.70E-05
1190	ALL	654563.8	4183878	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.03E-05	0.00E+00	5.56E-06	0.00E+00	1.49E-07	8.43E-05	0.00E+00	0.00E+00	8.43E-05
1191	ALL	654583.8	4183878	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	2.94E-05	0.00E+00	5.39E-06	0.00E+00	1.44E-07	8.16E-05	0.00E+00	0.00E+00	8.16E-05
1192	ALL	654603.8	4183878	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.86E-05	0.00E+00	5.22E-06	0.00E+00	1.39E-07	7.91E-05	0.00E+00	0.00E+00	7.91E-05
1193	ALL	654623.8	4183878	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.77E-05	0.00E+00	5.06E-06	0.00E+00	1.35E-07	7.67E-05	0.00E+00	0.00E+00	7.67E-05
1194	ALL	654643.8	4183878	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.69E-05	0.00E+00	4.90E-06	0.00E+00	1.31E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
1195	ALL	654663.8	4183878	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.62E-05	0.00E+00	4.76E-06	0.00E+00	1.27E-07	7.22E-05	0.00E+00	0.00E+00	7.22E-05
1196	ALL	654683.8	4183878	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.55E-05	0.00E+00	4.62E-06	0.00E+00	1.23E-07	7.01E-05	0.00E+00	0.00E+00	7.01E-05
1197	ALL	654703.8	4183878	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.48E-05	0.00E+00	4.49E-06	0.00E+00	1.20E-07	6.82E-05	0.00E+00	0.00E+00	6.82E-05
1198	ALL	654723.8	4183878	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.41E-05	0.00E+00	4.36E-06	0.00E+00	1.17E-07	6.63E-05	0.00E+00	0.00E+00	6.63E-05
1199	ALL	654743.8	4183878	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.35E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.44E-05	0.00E+00	0.00E+00	6.44E-05

1200	ALL	654763.8	4183878	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.28E-05	0.00E+00	4.12E-06	0.00E+00	1.10E-07	6.27E-05	0.00E+00	0.00E+00	6.27E-05
1201	ALL	654783.8	4183878	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.23E-05	0.00E+00	4.01E-06	0.00E+00	1.07E-07	6.10E-05	0.00E+00	0.00E+00	6.10E-05
1202	ALL	654803.8	4183878	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.17E-05	0.00E+00	3.91E-06	0.00E+00	1.04E-07	5.94E-05	0.00E+00	0.00E+00	5.94E-05
1203	ALL	654823.8	4183878	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.11E-05	0.00E+00	3.81E-06	0.00E+00	1.02E-07	5.79E-05	0.00E+00	0.00E+00	5.79E-05
1204	ALL	654843.8	4183878	NonCancer	0.00E+00	1.49E-06	0.00E+00	9.91E-08	9.91E-08	9.91E-08	2.06E-05	0.00E+00	3.71E-06	0.00E+00	9.91E-08	5.64E-05	0.00E+00	0.00E+00	5.64E-05
1205	ALL	654863.8	4183878	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.66E-08	9.66E-08	9.66E-08	2.01E-05	0.00E+00	3.61E-06	0.00E+00	9.66E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05
1206	ALL	654883.8	4183878	NonCancer	0.00E+00	1.42E-06	0.00E+00	9.41E-08	9.41E-08	9.41E-08	1.96E-05	0.00E+00	3.52E-06	0.00E+00	9.41E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05
1207	ALL	654903.8	4183878	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.18E-08	9.18E-08	9.18E-08	1.91E-05	0.00E+00	3.44E-06	0.00E+00	9.18E-08	5.23E-05	0.00E+00	0.00E+00	5.23E-05
1208	ALL	654923.8	4183878	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.96E-08	8.96E-08	8.96E-08	1.87E-05	0.00E+00	3.35E-06	0.00E+00	8.96E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
1209	ALL	654943.8	4183878	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.74E-08	8.74E-08	8.74E-08	1.83E-05	0.00E+00	3.27E-06	0.00E+00	8.74E-08	4.98E-05	0.00E+00	0.00E+00	4.98E-05
1210	ALL	654043.8	4183898	NonCancer	0.00E+00	5.30E-06	0.00E+00	3.52E-07	3.52E-07	3.52E-07	6.43E-05	0.00E+00	1.31E-05	0.00E+00	3.52E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04
1211	ALL	654063.8	4183898	NonCancer	0.00E+00	5.06E-06	0.00E+00	3.36E-07	3.36E-07	3.36E-07	6.20E-05	0.00E+00	1.25E-05	0.00E+00	3.36E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
1212	ALL	654083.8	4183898	NonCancer	0.00E+00	4.85E-06	0.00E+00	3.22E-07	3.22E-07	3.22E-07	5.98E-05	0.00E+00	1.20E-05	0.00E+00	3.22E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
1213	ALL	654103.8	4183898	NonCancer	0.00E+00	4.67E-06	0.00E+00	3.10E-07	3.10E-07	3.10E-07	5.77E-05	0.00E+00	1.16E-05	0.00E+00	3.10E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
1214	ALL	654123.8	4183898	NonCancer	0.00E+00	4.50E-06	0.00E+00	2.99E-07	2.99E-07	2.99E-07	5.57E-05	0.00E+00	1.11E-05	0.00E+00	2.99E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
1215	ALL	654143.8	4183898	NonCancer	0.00E+00	4.33E-06	0.00E+00	2.87E-07	2.87E-07	2.87E-07	5.38E-05	0.00E+00	1.07E-05	0.00E+00	2.87E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
1216	ALL	654163.8	4183898	NonCancer	0.00E+00	4.15E-06	0.00E+00	2.75E-07	2.75E-07	2.75E-07	5.19E-05	0.00E+00	1.03E-05	0.00E+00	2.75E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
1217	ALL	654183.8	4183898	NonCancer	0.00E+00	3.98E-06	0.00E+00	2.64E-07	2.64E-07	2.64E-07	5.02E-05	0.00E+00	9.85E-06	0.00E+00	2.64E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
1218	ALL	654203.8	4183898	NonCancer	0.00E+00	3.82E-06	0.00E+00	2.54E-07	2.54E-07	2.54E-07	4.85E-05	0.00E+00	9.47E-06	0.00E+00	2.54E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1219	ALL	654223.8	4183898	NonCancer	0.00E+00	3.68E-06	0.00E+00	2.44E-07	2.44E-07	2.44E-07	4.69E-05	0.00E+00	9.12E-06	0.00E+00	2.44E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
1220	ALL	654243.8	4183898	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	4.54E-05	0.00E+00	8.81E-06	0.00E+00	2.36E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
1221	ALL	654263.8	4183898	NonCancer	0.00E+00	3.44E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	4.40E-05	0.00E+00	8.52E-06	0.00E+00	2.28E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
1222	ALL	654283.8	4183898	NonCancer	0.00E+00	3.34E-06	0.00E+00	2.21E-07	2.21E-07	2.21E-07	4.27E-05	0.00E+00	8.26E-06	0.00E+00	2.21E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1223	ALL	654303.8	4183898	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.15E-05	0.00E+00	8.02E-06	0.00E+00	2.15E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
1224	ALL	654323.8	4183898	NonCancer	0.00E+00	3.14E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.03E-05	0.00E+00	7.79E-06	0.00E+00	2.09E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
1225	ALL	654343.8	4183898	NonCancer	0.00E+00	3.05E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	3.92E-05	0.00E+00	7.56E-06	0.00E+00	2.03E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
1226	ALL	654363.8	4183898	NonCancer	0.00E+00	2.96E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	3.82E-05	0.00E+00	7.34E-06	0.00E+00	1.97E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1227	ALL	654383.8	4183898	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.72E-05	0.00E+00	7.12E-06	0.00E+00	1.91E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
1228	ALL	654403.8	4183898	NonCancer	0.00E+00	2.79E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	3.62E-05	0.00E+00	6.90E-06	0.00E+00	1.85E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
1229	ALL	654423.8	4183898	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.52E-05	0.00E+00	6.69E-06	0.00E+00	1.79E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
1230	ALL	654443.8	4183898	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.42E-05	0.00E+00	6.48E-06	0.00E+00	1.73E-07	9.74E-05	0.00E+00	0.00E+00	9.74E-05
1231	ALL	654463.8	4183898	NonCancer	0.00E+00	2.53E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.33E-05	0.00E+00	6.27E-06	0.00E+00	1.68E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05
1232	ALL	654483.8	4183898	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.24E-05	0.00E+00	6.06E-06	0.00E+00	1.62E-07	9.14E-05	0.00E+00	0.00E+00	9.14E-05
1233	ALL	654503.8	4183898	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.15E-05	0.00E+00	5.87E-06	0.00E+00	1.57E-07	8.86E-05	0.00E+00	0.00E+00	8.86E-05
1234	ALL	654523.8	4183898	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.06E-05	0.00E+00	5.68E-06	0.00E+00	1.52E-07	8.58E-05	0.00E+00	0.00E+00	8.58E-05
1235	ALL	654543.8	4183898	NonCancer	0.00E+00	2.22E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	2.98E-05	0.00E+00	5.50E-06	0.00E+00	1.47E-07	8.31E-05	0.00E+00	0.00E+00	8.31E-05
1236	ALL	654563.8	4183898	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	2.89E-05	0.00E+00	5.32E-06	0.00E+00	1.42E-07	8.06E-05	0.00E+00	0.00E+00	8.06E-05
1237	ALL	654583.8	4183898	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.81E-05	0.00E+00	5.16E-06	0.00E+00	1.38E-07	7.81E-05	0.00E+00	0.00E+00	7.81E-05
1238	ALL	654603.8	4183898	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.74E-05	0.00E+00	5.00E-06	0.00E+00	1.34E-07	7.58E-05	0.00E+00	0.00E+00	7.58E-05
1239	ALL	654623.8	4183898	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.66E-05	0.00E+00	4.85E-06	0.00E+00	1.30E-07	7.36E-05	0.00E+00	0.00E+00	7.36E-05
1240	ALL	654643.8	4183898	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.59E-05	0.00E+00	4.70E-06	0.00E+00	1.26E-07	7.14E-05	0.00E+00	0.00E+00	7.14E-05
1241	ALL	654663.8	4183898	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.52E-05	0.00E+00	4.57E-06	0.00E+00	1.22E-07	6.94E-05	0.00E+00	0.00E+00	6.94E-05
1242	ALL	654683.8	4183898	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.45E-05	0.00E+00	4.44E-06	0.00E+00	1.19E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
1243	ALL	654703.8	4183898	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.39E-05	0.00E+00	4.31E-06	0.00E+00	1.15E-07	6.56E-05	0.00E+00	0.00E+00	6.56E-05
1244	ALL	654723.8	4183898	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.32E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.38E-05	0.00E+00	0.00E+00	6.38E-05
1245	ALL	654743.8	4183898	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.26E-05	0.00E+00	4.08E-06	0.00E+00	1.09E-07	6.21E-05	0.00E+00	0.00E+00	6.21E-05
1246	ALL	654763.8	4183898	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.21E-05	0.00E+00	3.97E-06	0.00E+00	1.06E-07	6.05E-05	0.00E+00	0.00E+00	6.05E-05
1247	ALL	654783.8	4183898	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.15E-05	0.00E+00	3.87E-06	0.00E+00	1.03E-07	5.89E-05	0.00E+00	0.00E+00	5.89E-05
1248	ALL	654803.8	4183898	NonCancer	0.00E+00	1.52E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.10E-05	0.00E+00	3.77E-06	0.00E+00	1.01E-07	5.74E-05	0.00E+00	0.00E+00	5.74E-05
1249	ALL	654823.8	4183898	NonCancer	0.00E+00	1.48E-06	0.00E+00	9.82E-08	9.82E-08	9.82E-08	2.05E-05	0.00E+00	3.68E-06	0.00E+00	9.82E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05

1250	ALL	654843.8	4183898	NonCancer	0.00E+00	1.44E-06	0.00E+00	9.57E-08	9.57E-08	9.57E-08	2.00E-05	0.00E+00	3.58E-06	0.00E+00	9.57E-08	5.45E-05	0.00E+00	0.00E+00	5.45E-05
1251	ALL	654863.8	4183898	NonCancer	0.00E+00	1.41E-06	0.00E+00	9.34E-08	9.34E-08	9.34E-08	1.95E-05	0.00E+00	3.49E-06	0.00E+00	9.34E-08	5.32E-05	0.00E+00	0.00E+00	5.32E-05
1252	ALL	654883.8	4183898	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.11E-08	9.11E-08	9.11E-08	1.90E-05	0.00E+00	3.41E-06	0.00E+00	9.11E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05
1253	ALL	654903.8	4183898	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.89E-08	8.89E-08	8.89E-08	1.86E-05	0.00E+00	3.33E-06	0.00E+00	8.89E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05
1254	ALL	654923.8	4183898	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.68E-08	8.68E-08	8.68E-08	1.82E-05	0.00E+00	3.25E-06	0.00E+00	8.68E-08	4.95E-05	0.00E+00	0.00E+00	4.95E-05
1255	ALL	654943.8	4183898	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.48E-08	8.48E-08	8.48E-08	1.77E-05	0.00E+00	3.17E-06	0.00E+00	8.48E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05
1256	ALL	654043.8	4183918	NonCancer	0.00E+00	4.82E-06	0.00E+00	3.20E-07	3.20E-07	3.20E-07	5.89E-05	0.00E+00	1.19E-05	0.00E+00	3.20E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
1257	ALL	654063.8	4183918	NonCancer	0.00E+00	4.62E-06	0.00E+00	3.07E-07	3.07E-07	3.07E-07	5.70E-05	0.00E+00	1.14E-05	0.00E+00	3.07E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04
1258	ALL	654083.8	4183918	NonCancer	0.00E+00	4.43E-06	0.00E+00	2.94E-07	2.94E-07	2.94E-07	5.50E-05	0.00E+00	1.10E-05	0.00E+00	2.94E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
1259	ALL	654103.8	4183918	NonCancer	0.00E+00	4.26E-06	0.00E+00	2.83E-07	2.83E-07	2.83E-07	5.32E-05	0.00E+00	1.05E-05	0.00E+00	2.83E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
1260	ALL	654123.8	4183918	NonCancer	0.00E+00	4.12E-06	0.00E+00	2.73E-07	2.73E-07	2.73E-07	5.15E-05	0.00E+00	1.02E-05	0.00E+00	2.73E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
1261	ALL	654143.8	4183918	NonCancer	0.00E+00	3.98E-06	0.00E+00	2.64E-07	2.64E-07	2.64E-07	4.99E-05	0.00E+00	9.85E-06	0.00E+00	2.64E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
1262	ALL	654163.8	4183918	NonCancer	0.00E+00	3.84E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	4.83E-05	0.00E+00	9.49E-06	0.00E+00	2.55E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1263	ALL	654183.8	4183918	NonCancer	0.00E+00	3.69E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	4.67E-05	0.00E+00	9.13E-06	0.00E+00	2.45E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
1264	ALL	654203.8	4183918	NonCancer	0.00E+00	3.55E-06	0.00E+00	2.35E-07	2.35E-07	2.35E-07	4.52E-05	0.00E+00	8.78E-06	0.00E+00	2.35E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
1265	ALL	654223.8	4183918	NonCancer	0.00E+00	3.41E-06	0.00E+00	2.27E-07	2.27E-07	2.27E-07	4.38E-05	0.00E+00	8.46E-06	0.00E+00	2.27E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04
1266	ALL	654243.8	4183918	NonCancer	0.00E+00	3.29E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	4.24E-05	0.00E+00	8.16E-06	0.00E+00	2.19E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1267	ALL	654263.8	4183918	NonCancer	0.00E+00	3.18E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	4.11E-05	0.00E+00	7.89E-06	0.00E+00	2.11E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1268	ALL	654283.8	4183918	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	3.99E-05	0.00E+00	7.65E-06	0.00E+00	2.05E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
1269	ALL	654303.8	4183918	NonCancer	0.00E+00	3.00E-06	0.00E+00	1.99E-07	1.99E-07	1.99E-07	3.88E-05	0.00E+00	7.42E-06	0.00E+00	1.99E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
1270	ALL	654323.8	4183918	NonCancer	0.00E+00	2.91E-06	0.00E+00	1.93E-07	1.93E-07	1.93E-07	3.77E-05	0.00E+00	7.22E-06	0.00E+00	1.93E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
1271	ALL	654343.8	4183918	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	3.67E-05	0.00E+00	7.02E-06	0.00E+00	1.88E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
1272	ALL	654363.8	4183918	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	3.58E-05	0.00E+00	6.84E-06	0.00E+00	1.83E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
1273	ALL	654383.8	4183918	NonCancer	0.00E+00	2.69E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.49E-05	0.00E+00	6.65E-06	0.00E+00	1.78E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
1274	ALL	654403.8	4183918	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.40E-05	0.00E+00	6.47E-06	0.00E+00	1.73E-07	9.72E-05	0.00E+00	0.00E+00	9.72E-05
1275	ALL	654423.8	4183918	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.32E-05	0.00E+00	6.29E-06	0.00E+00	1.69E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05
1276	ALL	654443.8	4183918	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.23E-05	0.00E+00	6.11E-06	0.00E+00	1.64E-07	9.19E-05	0.00E+00	0.00E+00	9.19E-05
1277	ALL	654463.8	4183918	NonCancer	0.00E+00	2.39E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.15E-05	0.00E+00	5.94E-06	0.00E+00	1.59E-07	8.93E-05	0.00E+00	0.00E+00	8.93E-05
1278	ALL	654483.8	4183918	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.07E-05	0.00E+00	5.76E-06	0.00E+00	1.54E-07	8.68E-05	0.00E+00	0.00E+00	8.68E-05
1279	ALL	654503.8	4183918	NonCancer	0.00E+00	2.25E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	2.99E-05	0.00E+00	5.59E-06	0.00E+00	1.50E-07	8.43E-05	0.00E+00	0.00E+00	8.43E-05
1280	ALL	654523.8	4183918	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	2.91E-05	0.00E+00	5.42E-06	0.00E+00	1.45E-07	8.18E-05	0.00E+00	0.00E+00	8.18E-05
1281	ALL	654543.8	4183918	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	2.84E-05	0.00E+00	5.25E-06	0.00E+00	1.41E-07	7.94E-05	0.00E+00	0.00E+00	7.94E-05
1282	ALL	654563.8	4183918	NonCancer	0.00E+00	2.05E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.77E-05	0.00E+00	5.10E-06	0.00E+00	1.36E-07	7.71E-05	0.00E+00	0.00E+00	7.71E-05
1283	ALL	654583.8	4183918	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.69E-05	0.00E+00	4.94E-06	0.00E+00	1.32E-07	7.49E-05	0.00E+00	0.00E+00	7.49E-05
1284	ALL	654603.8	4183918	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.62E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.27E-05	0.00E+00	0.00E+00	7.27E-05
1285	ALL	654623.8	4183918	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.55E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.06E-05	0.00E+00	0.00E+00	7.06E-05
1286	ALL	654643.8	4183918	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.49E-05	0.00E+00	4.52E-06	0.00E+00	1.21E-07	6.86E-05	0.00E+00	0.00E+00	6.86E-05
1287	ALL	654663.8	4183918	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.42E-05	0.00E+00	4.39E-06	0.00E+00	1.17E-07	6.67E-05	0.00E+00	0.00E+00	6.67E-05
1288	ALL	654683.8	4183918	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.36E-05	0.00E+00	4.27E-06	0.00E+00	1.14E-07	6.49E-05	0.00E+00	0.00E+00	6.49E-05
1289	ALL	654703.8	4183918	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.30E-05	0.00E+00	4.15E-06	0.00E+00	1.11E-07	6.31E-05	0.00E+00	0.00E+00	6.31E-05
1290	ALL	654723.8	4183918	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.24E-05	0.00E+00	4.04E-06	0.00E+00	1.08E-07	6.15E-05	0.00E+00	0.00E+00	6.15E-05
1291	ALL	654743.8	4183918	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.19E-05	0.00E+00	3.93E-06	0.00E+00	1.05E-07	5.98E-05	0.00E+00	0.00E+00	5.98E-05
1292	ALL	654763.8	4183918	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.13E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	5.83E-05	0.00E+00	0.00E+00	5.83E-05
1293	ALL	654783.8	4183918	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.97E-08	9.97E-08	9.97E-08	2.08E-05	0.00E+00	3.73E-06	0.00E+00	9.97E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05
1294	ALL	654803.8	4183918	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.72E-08	9.72E-08	9.72E-08	2.03E-05	0.00E+00	3.64E-06	0.00E+00	9.72E-08	5.54E-05	0.00E+00	0.00E+00	5.54E-05
1295	ALL	654823.8	4183918	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.48E-08	9.48E-08	9.48E-08	1.98E-05	0.00E+00	3.55E-06	0.00E+00	9.48E-08	5.40E-05	0.00E+00	0.00E+00	5.40E-05
1296	ALL	654843.8	4183918	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.25E-08	9.25E-08	9.25E-08	1.93E-05	0.00E+00	3.46E-06	0.00E+00	9.25E-08	5.27E-05	0.00E+00	0.00E+00	5.27E-05
1297	ALL	654863.8	4183918	NonCancer	0.00E+00	1.36E-06	0.00E+00	9.02E-08	9.02E-08	9.02E-08	1.89E-05	0.00E+00	3.38E-06	0.00E+00	9.02E-08	5.15E-05	0.00E+00	0.00E+00	5.15E-05
1298	ALL	654883.8	4183918	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.81E-08	8.81E-08	8.81E-08	1.85E-05	0.00E+00	3.30E-06	0.00E+00	8.81E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05
1299	ALL	654903.8	4183918	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.61E-08	8.61E-08	8.61E-08	1.80E-05	0.00E+00	3.22E-06	0.00E+00	8.61E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05

1300	ALL	654923.8	4183918	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.41E-08	8.41E-08	8.41E-08	1.76E-05	0.00E+00	3.15E-06	0.00E+00	8.41E-08	4.80E-05	0.00E+00	0.00E+00	4.80E-05
1301	ALL	654943.8	4183918	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.22E-08	8.22E-08	8.22E-08	1.72E-05	0.00E+00	3.08E-06	0.00E+00	8.22E-08	4.69E-05	0.00E+00	0.00E+00	4.69E-05
1302	ALL	654043.8	4183938	NonCancer	0.00E+00	4.40E-06	0.00E+00	2.92E-07	2.92E-07	2.92E-07	5.42E-05	0.00E+00	1.09E-05	0.00E+00	2.92E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04
1303	ALL	654063.8	4183938	NonCancer	0.00E+00	4.24E-06	0.00E+00	2.81E-07	2.81E-07	2.81E-07	5.26E-05	0.00E+00	1.05E-05	0.00E+00	2.81E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
1304	ALL	654083.8	4183938	NonCancer	0.00E+00	4.07E-06	0.00E+00	2.70E-07	2.70E-07	2.70E-07	5.09E-05	0.00E+00	1.01E-05	0.00E+00	2.70E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
1305	ALL	654103.8	4183938	NonCancer	0.00E+00	3.91E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	4.93E-05	0.00E+00	9.68E-06	0.00E+00	2.60E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
1306	ALL	654123.8	4183938	NonCancer	0.00E+00	3.78E-06	0.00E+00	2.51E-07	2.51E-07	2.51E-07	4.78E-05	0.00E+00	9.35E-06	0.00E+00	2.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
1307	ALL	654143.8	4183938	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	4.63E-05	0.00E+00	9.06E-06	0.00E+00	2.43E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
1308	ALL	654163.8	4183938	NonCancer	0.00E+00	3.55E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	4.49E-05	0.00E+00	8.78E-06	0.00E+00	2.36E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
1309	ALL	654183.8	4183938	NonCancer	0.00E+00	3.43E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	4.36E-05	0.00E+00	8.49E-06	0.00E+00	2.28E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04
1310	ALL	654203.8	4183938	NonCancer	0.00E+00	3.31E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	4.23E-05	0.00E+00	8.19E-06	0.00E+00	2.19E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1311	ALL	654223.8	4183938	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	4.10E-05	0.00E+00	7.89E-06	0.00E+00	2.11E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1312	ALL	654243.8	4183938	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	3.97E-05	0.00E+00	7.61E-06	0.00E+00	2.04E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
1313	ALL	654263.8	4183938	NonCancer	0.00E+00	2.97E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	3.85E-05	0.00E+00	7.35E-06	0.00E+00	1.97E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1314	ALL	654283.8	4183938	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.74E-05	0.00E+00	7.12E-06	0.00E+00	1.91E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
1315	ALL	654303.8	4183938	NonCancer	0.00E+00	2.79E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	3.64E-05	0.00E+00	6.91E-06	0.00E+00	1.85E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
1316	ALL	654323.8	4183938	NonCancer	0.00E+00	2.71E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.54E-05	0.00E+00	6.71E-06	0.00E+00	1.80E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
1317	ALL	654343.8	4183938	NonCancer	0.00E+00	2.64E-06	0.00E+00	1.75E-07	1.75E-07	1.75E-07	3.45E-05	0.00E+00	6.54E-06	0.00E+00	1.75E-07	9.83E-05	0.00E+00	0.00E+00	9.83E-05
1318	ALL	654363.8	4183938	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.36E-05	0.00E+00	6.37E-06	0.00E+00	1.71E-07	9.58E-05	0.00E+00	0.00E+00	9.58E-05
1319	ALL	654383.8	4183938	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.28E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.34E-05	0.00E+00	0.00E+00	9.34E-05
1320	ALL	654403.8	4183938	NonCancer	0.00E+00	2.44E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.20E-05	0.00E+00	6.06E-06	0.00E+00	1.62E-07	9.11E-05	0.00E+00	0.00E+00	9.11E-05
1321	ALL	654423.8	4183938	NonCancer	0.00E+00	2.38E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.12E-05	0.00E+00	5.91E-06	0.00E+00	1.58E-07	8.88E-05	0.00E+00	0.00E+00	8.88E-05
1322	ALL	654443.8	4183938	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.05E-05	0.00E+00	5.76E-06	0.00E+00	1.54E-07	8.66E-05	0.00E+00	0.00E+00	8.66E-05
1323	ALL	654463.8	4183938	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	2.98E-05	0.00E+00	5.61E-06	0.00E+00	1.50E-07	8.44E-05	0.00E+00	0.00E+00	8.44E-05
1324	ALL	654483.8	4183938	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	2.91E-05	0.00E+00	5.46E-06	0.00E+00	1.46E-07	8.22E-05	0.00E+00	0.00E+00	8.22E-05
1325	ALL	654503.8	4183938	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	2.84E-05	0.00E+00	5.31E-06	0.00E+00	1.42E-07	8.01E-05	0.00E+00	0.00E+00	8.01E-05
1326	ALL	654523.8	4183938	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.77E-05	0.00E+00	5.16E-06	0.00E+00	1.38E-07	7.79E-05	0.00E+00	0.00E+00	7.79E-05
1327	ALL	654543.8	4183938	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.70E-05	0.00E+00	5.02E-06	0.00E+00	1.34E-07	7.58E-05	0.00E+00	0.00E+00	7.58E-05
1328	ALL	654563.8	4183938	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.64E-05	0.00E+00	4.88E-06	0.00E+00	1.30E-07	7.37E-05	0.00E+00	0.00E+00	7.37E-05
1329	ALL	654583.8	4183938	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.57E-05	0.00E+00	4.74E-06	0.00E+00	1.27E-07	7.17E-05	0.00E+00	0.00E+00	7.17E-05
1330	ALL	654603.8	4183938	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.51E-05	0.00E+00	4.60E-06	0.00E+00	1.23E-07	6.97E-05	0.00E+00	0.00E+00	6.97E-05
1331	ALL	654623.8	4183938	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.45E-05	0.00E+00	4.47E-06	0.00E+00	1.20E-07	6.78E-05	0.00E+00	0.00E+00	6.78E-05
1332	ALL	654643.8	4183938	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.39E-05	0.00E+00	4.35E-06	0.00E+00	1.16E-07	6.60E-05	0.00E+00	0.00E+00	6.60E-05
1333	ALL	654663.8	4183938	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.33E-05	0.00E+00	4.23E-06	0.00E+00	1.13E-07	6.42E-05	0.00E+00	0.00E+00	6.42E-05
1334	ALL	654683.8	4183938	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.27E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.25E-05	0.00E+00	0.00E+00	6.25E-05
1335	ALL	654703.8	4183938	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.22E-05	0.00E+00	4.00E-06	0.00E+00	1.07E-07	6.08E-05	0.00E+00	0.00E+00	6.08E-05
1336	ALL	654723.8	4183938	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.16E-05	0.00E+00	3.89E-06	0.00E+00	1.04E-07	5.93E-05	0.00E+00	0.00E+00	5.93E-05
1337	ALL	654743.8	4183938	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.11E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.77E-05	0.00E+00	0.00E+00	5.77E-05
1338	ALL	654763.8	4183938	NonCancer	0.00E+00	1.49E-06	0.00E+00	9.87E-08	9.87E-08	9.87E-08	2.06E-05	0.00E+00	3.70E-06	0.00E+00	9.87E-08	5.63E-05	0.00E+00	0.00E+00	5.63E-05
1339	ALL	654783.8	4183938	NonCancer	0.00E+00	1.45E-06	0.00E+00	9.62E-08	9.62E-08	9.62E-08	2.01E-05	0.00E+00	3.60E-06	0.00E+00	9.62E-08	5.49E-05	0.00E+00	0.00E+00	5.49E-05
1340	ALL	654803.8	4183938	NonCancer	0.00E+00	1.41E-06	0.00E+00	9.38E-08	9.38E-08	9.38E-08	1.96E-05	0.00E+00	3.51E-06	0.00E+00	9.38E-08	5.35E-05	0.00E+00	0.00E+00	5.35E-05
1341	ALL	654823.8	4183938	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.16E-08	9.16E-08	9.16E-08	1.92E-05	0.00E+00	3.43E-06	0.00E+00	9.16E-08	5.23E-05	0.00E+00	0.00E+00	5.23E-05
1342	ALL	654843.8	4183938	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.94E-08	8.94E-08	8.94E-08	1.87E-05	0.00E+00	3.35E-06	0.00E+00	8.94E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
1343	ALL	654863.8	4183938	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.73E-08	8.73E-08	8.73E-08	1.83E-05	0.00E+00	3.27E-06	0.00E+00	8.73E-08	4.98E-05	0.00E+00	0.00E+00	4.98E-05
1344	ALL	654883.8	4183938	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.52E-08	8.52E-08	8.52E-08	1.79E-05	0.00E+00	3.19E-06	0.00E+00	8.52E-08	4.87E-05	0.00E+00	0.00E+00	4.87E-05
1345	ALL	654903.8	4183938	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.33E-08	8.33E-08	8.33E-08	1.75E-05	0.00E+00	3.12E-06	0.00E+00	8.33E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05
1346	ALL	654923.8	4183938	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.14E-08	8.14E-08	8.14E-08	1.71E-05	0.00E+00	3.05E-06	0.00E+00	8.14E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05
1347	ALL	654943.8	4183938	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.96E-08	7.96E-08	7.96E-08	1.68E-05	0.00E+00	2.98E-06	0.00E+00	7.96E-08	4.55E-05	0.00E+00	0.00E+00	4.55E-05
1348	ALL	654143.8	4183958	NonCancer	0.00E+00	3.38E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.31E-05	0.00E+00	8.36E-06	0.00E+00	2.24E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
1349	ALL	654163.8	4183958	NonCancer	0.00E+00	3.28E-06	0.00E+00	2.18E-07	2.18E-07	2.18E-07	4.19E-05	0.00E+00	8.13E-06	0.00E+00	2.18E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04

1350	ALL	654183.8	4183958	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.07E-05	0.00E+00	7.89E-06	0.00E+00	2.12E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1351	ALL	654203.8	4183958	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	3.96E-05	0.00E+00	7.65E-06	0.00E+00	2.05E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
1352	ALL	654223.8	4183958	NonCancer	0.00E+00	2.98E-06	0.00E+00	1.98E-07	1.98E-07	1.98E-07	3.84E-05	0.00E+00	7.39E-06	0.00E+00	1.98E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
1353	ALL	654243.8	4183958	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.73E-05	0.00E+00	7.13E-06	0.00E+00	1.91E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
1354	ALL	654263.8	4183958	NonCancer	0.00E+00	2.78E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	3.63E-05	0.00E+00	6.89E-06	0.00E+00	1.84E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
1355	ALL	654283.8	4183958	NonCancer	0.00E+00	2.69E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.52E-05	0.00E+00	6.67E-06	0.00E+00	1.78E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
1356	ALL	654303.8	4183958	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.42E-05	0.00E+00	6.46E-06	0.00E+00	1.73E-07	9.73E-05	0.00E+00	0.00E+00	9.73E-05
1357	ALL	654323.8	4183958	NonCancer	0.00E+00	2.53E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.33E-05	0.00E+00	6.28E-06	0.00E+00	1.68E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05
1358	ALL	654343.8	4183958	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.25E-05	0.00E+00	6.11E-06	0.00E+00	1.63E-07	9.20E-05	0.00E+00	0.00E+00	9.20E-05
1359	ALL	654363.8	4183958	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.17E-05	0.00E+00	5.95E-06	0.00E+00	1.59E-07	8.97E-05	0.00E+00	0.00E+00	8.97E-05
1360	ALL	654383.8	4183958	NonCancer	0.00E+00	2.34E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.09E-05	0.00E+00	5.81E-06	0.00E+00	1.55E-07	8.75E-05	0.00E+00	0.00E+00	8.75E-05
1361	ALL	654403.8	4183958	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.02E-05	0.00E+00	5.67E-06	0.00E+00	1.52E-07	8.54E-05	0.00E+00	0.00E+00	8.54E-05
1362	ALL	654423.8	4183958	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	2.95E-05	0.00E+00	5.54E-06	0.00E+00	1.48E-07	8.34E-05	0.00E+00	0.00E+00	8.34E-05
1363	ALL	654443.8	4183958	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	2.88E-05	0.00E+00	5.41E-06	0.00E+00	1.45E-07	8.15E-05	0.00E+00	0.00E+00	8.15E-05
1364	ALL	654463.8	4183958	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	2.82E-05	0.00E+00	5.29E-06	0.00E+00	1.41E-07	7.96E-05	0.00E+00	0.00E+00	7.96E-05
1365	ALL	654483.8	4183958	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.75E-05	0.00E+00	5.16E-06	0.00E+00	1.38E-07	7.78E-05	0.00E+00	0.00E+00	7.78E-05
1366	ALL	654503.8	4183958	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.69E-05	0.00E+00	5.03E-06	0.00E+00	1.35E-07	7.59E-05	0.00E+00	0.00E+00	7.59E-05
1367	ALL	654523.8	4183958	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.63E-05	0.00E+00	4.91E-06	0.00E+00	1.31E-07	7.41E-05	0.00E+00	0.00E+00	7.41E-05
1368	ALL	654543.8	4183958	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.57E-05	0.00E+00	4.78E-06	0.00E+00	1.28E-07	7.22E-05	0.00E+00	0.00E+00	7.22E-05
1369	ALL	654563.8	4183958	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.52E-05	0.00E+00	4.66E-06	0.00E+00	1.25E-07	7.04E-05	0.00E+00	0.00E+00	7.04E-05
1370	ALL	654583.8	4183958	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.46E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	6.86E-05	0.00E+00	0.00E+00	6.86E-05
1371	ALL	654603.8	4183958	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.40E-05	0.00E+00	4.42E-06	0.00E+00	1.18E-07	6.69E-05	0.00E+00	0.00E+00	6.69E-05
1372	ALL	654623.8	4183958	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.35E-05	0.00E+00	4.30E-06	0.00E+00	1.15E-07	6.51E-05	0.00E+00	0.00E+00	6.51E-05
1373	ALL	654643.8	4183958	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.29E-05	0.00E+00	4.18E-06	0.00E+00	1.12E-07	6.34E-05	0.00E+00	0.00E+00	6.34E-05
1374	ALL	654663.8	4183958	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.24E-05	0.00E+00	4.07E-06	0.00E+00	1.09E-07	6.18E-05	0.00E+00	0.00E+00	6.18E-05
1375	ALL	654683.8	4183958	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.19E-05	0.00E+00	3.96E-06	0.00E+00	1.06E-07	6.02E-05	0.00E+00	0.00E+00	6.02E-05
1376	ALL	654703.8	4183958	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.14E-05	0.00E+00	3.86E-06	0.00E+00	1.03E-07	5.87E-05	0.00E+00	0.00E+00	5.87E-05
1377	ALL	654723.8	4183958	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.09E-05	0.00E+00	3.76E-06	0.00E+00	1.00E-07	5.72E-05	0.00E+00	0.00E+00	5.72E-05
1378	ALL	654743.8	4183958	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.78E-08	9.78E-08	9.78E-08	2.04E-05	0.00E+00	3.66E-06	0.00E+00	9.78E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05
1379	ALL	654763.8	4183958	NonCancer	0.00E+00	1.44E-06	0.00E+00	9.53E-08	9.53E-08	9.53E-08	1.99E-05	0.00E+00	3.57E-06	0.00E+00	9.53E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05
1380	ALL	654783.8	4183958	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.30E-08	9.30E-08	9.30E-08	1.95E-05	0.00E+00	3.48E-06	0.00E+00	9.30E-08	5.31E-05	0.00E+00	0.00E+00	5.31E-05
1381	ALL	654803.8	4183958	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.07E-08	9.07E-08	9.07E-08	1.90E-05	0.00E+00	3.40E-06	0.00E+00	9.07E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05
1382	ALL	654823.8	4183958	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.85E-08	8.85E-08	8.85E-08	1.86E-05	0.00E+00	3.32E-06	0.00E+00	8.85E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05
1383	ALL	654843.8	4183958	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.64E-08	8.64E-08	8.64E-08	1.82E-05	0.00E+00	3.24E-06	0.00E+00	8.64E-08	4.94E-05	0.00E+00	0.00E+00	4.94E-05
1384	ALL	654863.8	4183958	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.44E-08	8.44E-08	8.44E-08	1.78E-05	0.00E+00	3.16E-06	0.00E+00	8.44E-08	4.82E-05	0.00E+00	0.00E+00	4.82E-05
1385	ALL	654883.8	4183958	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.25E-08	8.25E-08	8.25E-08	1.74E-05	0.00E+00	3.09E-06	0.00E+00	8.25E-08	4.72E-05	0.00E+00	0.00E+00	4.72E-05
1386	ALL	654903.8	4183958	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.07E-08	8.07E-08	8.07E-08	1.70E-05	0.00E+00	3.02E-06	0.00E+00	8.07E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05
1387	ALL	653871.7	4183744	NonCancer	0.00E+00	3.29E-05	0.00E+00	2.19E-06	2.19E-06	2.19E-06	2.84E-04	0.00E+00	8.05E-05	0.00E+00	2.19E-06	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1388	ALL	653846.2	4183796	NonCancer	0.00E+00	1.72E-05	0.00E+00	1.14E-06	1.14E-06	1.14E-06	1.72E-04	0.00E+00	4.22E-05	0.00E+00	1.14E-06	6.01E-04	0.00E+00	0.00E+00	6.01E-04
1389	ALL	654435.5	4184850	NonCancer	0.00E+00	4.67E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	6.61E-06	0.00E+00	1.16E-06	0.00E+00	3.10E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
1390	ALL	654397.4	4184899	NonCancer	0.00E+00	4.52E-07	0.00E+00	3.00E-08	3.00E-08	3.00E-08	6.36E-06	0.00E+00	1.12E-06	0.00E+00	3.00E-08	1.72E-05	0.00E+00	0.00E+00	1.72E-05
1391	ALL	654400.3	4184867	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	6.58E-06	0.00E+00	1.16E-06	0.00E+00	3.10E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
1392	ALL	655030	4184017	NonCancer	0.00E+00	9.76E-07	0.00E+00	6.47E-08	6.47E-08	6.47E-08	1.38E-05	0.00E+00	2.43E-06	0.00E+00	6.47E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05
1393	ALL	654634.4	4182822	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.37E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	5.99E-05	0.00E+00	0.00E+00	5.99E-05
1394	ALL	653815.8	4184462	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.94E-08	6.94E-08	6.94E-08	1.44E-05	0.00E+00	2.60E-06	0.00E+00	6.94E-08	3.95E-05	0.00E+00	0.00E+00	3.95E-05
1395	ALL	654383.6	4182447	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.77E-08	6.77E-08	6.77E-08	1.57E-05	0.00E+00	2.54E-06	0.00E+00	6.77E-08	3.97E-05	0.00E+00	0.00E+00	3.97E-05
1396	ALL	655500.5	4184167	NonCancer	0.00E+00	5.55E-07	0.00E+00	3.68E-08	3.68E-08	3.68E-08	7.97E-06	0.00E+00	1.38E-06	0.00E+00	3.68E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
1397	ALL	653758.7	4183587	NonCancer	0.00E+00	5.54E-05	0.00E+00	3.67E-06	3.67E-06	3.67E-06	1.20E-03	0.00E+00	1.41E-04	0.00E+00	3.67E-06	2.41E-03	0.00E+00	0.00E+00	2.41E-03
1398	ALL	653736.6	4183598	NonCancer	0.00E+00	4.62E-05	0.00E+00	3.06E-06	3.06E-06	3.06E-06	8.73E-04	0.00E+00	1.16E-04	0.00E+00	3.06E-06	1.92E-03	0.00E+00	0.00E+00	1.92E-03
1399	ALL	653714.7	4183610	NonCancer	0.00E+00	3.86E-05	0.00E+00	2.56E-06	2.56E-06	2.56E-06	6.56E-04	0.00E+00	9.68E-05	0.00E+00	2.56E-06	1.55E-03	0.00E+00	0.00E+00	1.55E-03

1400	ALL	653692.9	4183622	NonCancer	0.00E+00	3.24E-05	0.00E+00	2.15E-06	2.15E-06	2.15E-06	5.09E-04	0.00E+00	8.08E-05	0.00E+00	2.15E-06	1.27E-03	0.00E+00	0.00E+00	1.27E-03
1401	ALL	653649.6	4183647	NonCancer	0.00E+00	2.28E-05	0.00E+00	1.52E-06	1.52E-06	1.52E-06	3.30E-04	0.00E+00	5.68E-05	0.00E+00	1.52E-06	8.73E-04	0.00E+00	0.00E+00	8.73E-04
1402	ALL	653639.5	4183624	NonCancer	0.00E+00	2.04E-05	0.00E+00	1.35E-06	1.35E-06	1.35E-06	3.18E-04	0.00E+00	5.09E-05	0.00E+00	1.35E-06	7.97E-04	0.00E+00	0.00E+00	7.97E-04
1403	ALL	653606	4183672	NonCancer	0.00E+00	1.63E-05	0.00E+00	1.08E-06	1.08E-06	1.08E-06	2.30E-04	0.00E+00	4.05E-05	0.00E+00	1.08E-06	6.18E-04	0.00E+00	0.00E+00	6.18E-04
1404	ALL	653597.1	4183651	NonCancer	0.00E+00	1.56E-05	0.00E+00	1.04E-06	1.04E-06	1.04E-06	2.28E-04	0.00E+00	3.89E-05	0.00E+00	1.04E-06	5.99E-04	0.00E+00	0.00E+00	5.99E-04
1405	ALL	653562.7	4183697	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.98E-07	7.98E-07	7.98E-07	1.70E-04	0.00E+00	2.99E-05	0.00E+00	7.98E-07	4.57E-04	0.00E+00	0.00E+00	4.57E-04
1406	ALL	653552.4	4183673	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.86E-07	7.86E-07	7.86E-07	1.70E-04	0.00E+00	2.95E-05	0.00E+00	7.86E-07	4.52E-04	0.00E+00	0.00E+00	4.52E-04
1407	ALL	653519.2	4183722	NonCancer	0.00E+00	9.26E-06	0.00E+00	6.14E-07	6.14E-07	6.14E-07	1.31E-04	0.00E+00	2.30E-05	0.00E+00	6.14E-07	3.52E-04	0.00E+00	0.00E+00	3.52E-04
1408	ALL	653510.3	4183701	NonCancer	0.00E+00	9.21E-06	0.00E+00	6.11E-07	6.11E-07	6.11E-07	1.32E-04	0.00E+00	2.29E-05	0.00E+00	6.11E-07	3.51E-04	0.00E+00	0.00E+00	3.51E-04
1409	ALL	653501.3	4183680	NonCancer	0.00E+00	9.12E-06	0.00E+00	6.05E-07	6.05E-07	6.05E-07	1.31E-04	0.00E+00	2.27E-05	0.00E+00	6.05E-07	3.48E-04	0.00E+00	0.00E+00	3.48E-04
1410	ALL	653475.8	4183746	NonCancer	0.00E+00	7.38E-06	0.00E+00	4.90E-07	4.90E-07	4.90E-07	1.05E-04	0.00E+00	1.84E-05	0.00E+00	4.90E-07	2.81E-04	0.00E+00	0.00E+00	2.81E-04
1411	ALL	653465.4	4183722	NonCancer	0.00E+00	7.33E-06	0.00E+00	4.87E-07	4.87E-07	4.87E-07	1.05E-04	0.00E+00	1.82E-05	0.00E+00	4.87E-07	2.80E-04	0.00E+00	0.00E+00	2.80E-04
1412	ALL	653455	4183698	NonCancer	0.00E+00	7.31E-06	0.00E+00	4.85E-07	4.85E-07	4.85E-07	1.05E-04	0.00E+00	1.82E-05	0.00E+00	4.85E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04
1413	ALL	653389	4183796	NonCancer	0.00E+00	5.07E-06	0.00E+00	3.36E-07	3.36E-07	3.36E-07	7.20E-05	0.00E+00	1.26E-05	0.00E+00	3.36E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
1414	ALL	653378.5	4183772	NonCancer	0.00E+00	5.05E-06	0.00E+00	3.35E-07	3.35E-07	3.35E-07	7.28E-05	0.00E+00	1.26E-05	0.00E+00	3.35E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
1415	ALL	653368	4183747	NonCancer	0.00E+00	5.01E-06	0.00E+00	3.32E-07	3.32E-07	3.32E-07	7.30E-05	0.00E+00	1.25E-05	0.00E+00	3.32E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04
1416	ALL	653357.5	4183723	NonCancer	0.00E+00	5.01E-06	0.00E+00	3.32E-07	3.32E-07	3.32E-07	7.30E-05	0.00E+00	1.25E-05	0.00E+00	3.32E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04
1417	ALL	653302.1	4183846	NonCancer	0.00E+00	3.70E-06	0.00E+00	2.46E-07	2.46E-07	2.46E-07	5.28E-05	0.00E+00	9.20E-06	0.00E+00	2.46E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1418	ALL	653291.6	4183821	NonCancer	0.00E+00	3.72E-06	0.00E+00	2.47E-07	2.47E-07	2.47E-07	5.35E-05	0.00E+00	9.25E-06	0.00E+00	2.47E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
1419	ALL	653281.1	4183797	NonCancer	0.00E+00	3.70E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	5.38E-05	0.00E+00	9.20E-06	0.00E+00	2.45E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
1420	ALL	653270.6	4183772	NonCancer	0.00E+00	3.67E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	5.38E-05	0.00E+00	9.13E-06	0.00E+00	2.43E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1421	ALL	653260	4183748	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	5.37E-05	0.00E+00	9.12E-06	0.00E+00	2.43E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1422	ALL	653215.3	4183895	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.05E-05	0.00E+00	7.03E-06	0.00E+00	1.87E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
1423	ALL	653204.7	4183871	NonCancer	0.00E+00	2.86E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.11E-05	0.00E+00	7.11E-06	0.00E+00	1.90E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1424	ALL	653194.2	4183846	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.15E-05	0.00E+00	7.13E-06	0.00E+00	1.90E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1425	ALL	653183.6	4183821	NonCancer	0.00E+00	2.84E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	4.16E-05	0.00E+00	7.08E-06	0.00E+00	1.89E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1426	ALL	653173.1	4183797	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.16E-05	0.00E+00	7.01E-06	0.00E+00	1.87E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
1427	ALL	653162.5	4183772	NonCancer	0.00E+00	2.81E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.15E-05	0.00E+00	7.00E-06	0.00E+00	1.87E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
1428	ALL	653128.4	4183945	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.23E-05	0.00E+00	5.57E-06	0.00E+00	1.49E-07	8.57E-05	0.00E+00	0.00E+00	8.57E-05
1429	ALL	653117.9	4183920	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.28E-05	0.00E+00	5.65E-06	0.00E+00	1.51E-07	8.68E-05	0.00E+00	0.00E+00	8.68E-05
1430	ALL	653107.3	4183896	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.31E-05	0.00E+00	5.70E-06	0.00E+00	1.52E-07	8.76E-05	0.00E+00	0.00E+00	8.76E-05
1431	ALL	653096.7	4183871	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.33E-05	0.00E+00	5.70E-06	0.00E+00	1.52E-07	8.77E-05	0.00E+00	0.00E+00	8.77E-05
1432	ALL	653086.2	4183846	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.33E-05	0.00E+00	5.64E-06	0.00E+00	1.50E-07	8.71E-05	0.00E+00	0.00E+00	8.71E-05
1433	ALL	653075.6	4183822	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.32E-05	0.00E+00	5.59E-06	0.00E+00	1.49E-07	8.65E-05	0.00E+00	0.00E+00	8.65E-05
1434	ALL	653065	4183797	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.32E-05	0.00E+00	5.57E-06	0.00E+00	1.48E-07	8.63E-05	0.00E+00	0.00E+00	8.63E-05
1435	ALL	653041.6	4183994	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.65E-05	0.00E+00	4.55E-06	0.00E+00	1.21E-07	7.00E-05	0.00E+00	0.00E+00	7.00E-05
1436	ALL	653031	4183970	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.68E-05	0.00E+00	4.60E-06	0.00E+00	1.23E-07	7.08E-05	0.00E+00	0.00E+00	7.08E-05
1437	ALL	653020.4	4183945	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.71E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.15E-05	0.00E+00	0.00E+00	7.15E-05
1438	ALL	653009.8	4183920	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.73E-05	0.00E+00	4.68E-06	0.00E+00	1.25E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
1439	ALL	653001	4183900	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.74E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
1440	ALL	652990.4	4183875	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.74E-05	0.00E+00	4.63E-06	0.00E+00	1.23E-07	7.15E-05	0.00E+00	0.00E+00	7.15E-05
1441	ALL	652981.6	4183855	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.73E-05	0.00E+00	4.59E-06	0.00E+00	1.22E-07	7.10E-05	0.00E+00	0.00E+00	7.10E-05
1442	ALL	652971	4183830	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.72E-05	0.00E+00	4.56E-06	0.00E+00	1.21E-07	7.06E-05	0.00E+00	0.00E+00	7.06E-05
1443	ALL	652824.5	4184118	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.97E-08	7.97E-08	7.97E-08	1.75E-05	0.00E+00	2.99E-06	0.00E+00	7.97E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05
1444	ALL	652815.6	4184098	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.01E-08	8.01E-08	8.01E-08	1.76E-05	0.00E+00	3.00E-06	0.00E+00	8.01E-08	4.63E-05	0.00E+00	0.00E+00	4.63E-05
1445	ALL	652806.6	4184077	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.06E-08	8.06E-08	8.06E-08	1.78E-05	0.00E+00	3.02E-06	0.00E+00	8.06E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05
1446	ALL	652797.7	4184056	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.13E-08	8.13E-08	8.13E-08	1.79E-05	0.00E+00	3.05E-06	0.00E+00	8.13E-08	4.70E-05	0.00E+00	0.00E+00	4.70E-05
1447	ALL	652788.8	4184035	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.20E-08	8.20E-08	8.20E-08	1.80E-05	0.00E+00	3.08E-06	0.00E+00	8.20E-08	4.74E-05	0.00E+00	0.00E+00	4.74E-05
1448	ALL	652779.9	4184014	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.27E-08	8.27E-08	8.27E-08	1.81E-05	0.00E+00	3.10E-06	0.00E+00	8.27E-08	4.77E-05	0.00E+00	0.00E+00	4.77E-05
1449	ALL	652770.9	4183994	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.29E-08	8.29E-08	8.29E-08	1.82E-05	0.00E+00	3.11E-06	0.00E+00	8.29E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05

1450	ALL	652762	4183973	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.28E-08	8.28E-08	8.28E-08	1.82E-05	0.00E+00	3.11E-06	0.00E+00	8.28E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05
1451	ALL	652753.1	4183952	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.21E-08	8.21E-08	8.21E-08	1.82E-05	0.00E+00	3.08E-06	0.00E+00	8.21E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05
1452	ALL	652744.1	4183931	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.13E-08	8.13E-08	8.13E-08	1.82E-05	0.00E+00	3.05E-06	0.00E+00	8.13E-08	4.72E-05	0.00E+00	0.00E+00	4.72E-05
1453	ALL	652735.2	4183910	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.04E-08	8.04E-08	8.04E-08	1.81E-05	0.00E+00	3.02E-06	0.00E+00	8.04E-08	4.69E-05	0.00E+00	0.00E+00	4.69E-05
1454	ALL	652607.4	4184242	NonCancer	0.00E+00	8.59E-07	0.00E+00	5.70E-08	5.70E-08	5.70E-08	1.26E-05	0.00E+00	2.14E-06	0.00E+00	5.70E-08	3.30E-05	0.00E+00	0.00E+00	3.30E-05
1455	ALL	652596.8	4184218	NonCancer	0.00E+00	8.63E-07	0.00E+00	5.72E-08	5.72E-08	5.72E-08	1.27E-05	0.00E+00	2.15E-06	0.00E+00	5.72E-08	3.32E-05	0.00E+00	0.00E+00	3.32E-05
1456	ALL	652586.1	4184193	NonCancer	0.00E+00	8.67E-07	0.00E+00	5.75E-08	5.75E-08	5.75E-08	1.28E-05	0.00E+00	2.16E-06	0.00E+00	5.75E-08	3.33E-05	0.00E+00	0.00E+00	3.33E-05
1457	ALL	652577.3	4184172	NonCancer	0.00E+00	8.72E-07	0.00E+00	5.78E-08	5.78E-08	5.78E-08	1.28E-05	0.00E+00	2.17E-06	0.00E+00	5.78E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
1458	ALL	652566.6	4184147	NonCancer	0.00E+00	8.80E-07	0.00E+00	5.84E-08	5.84E-08	5.84E-08	1.29E-05	0.00E+00	2.19E-06	0.00E+00	5.84E-08	3.38E-05	0.00E+00	0.00E+00	3.38E-05
1459	ALL	652556	4184123	NonCancer	0.00E+00	8.89E-07	0.00E+00	5.90E-08	5.90E-08	5.90E-08	1.30E-05	0.00E+00	2.21E-06	0.00E+00	5.90E-08	3.41E-05	0.00E+00	0.00E+00	3.41E-05
1460	ALL	652545.4	4184098	NonCancer	0.00E+00	8.97E-07	0.00E+00	5.95E-08	5.95E-08	5.95E-08	1.31E-05	0.00E+00	2.23E-06	0.00E+00	5.95E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
1461	ALL	652534.7	4184073	NonCancer	0.00E+00	9.02E-07	0.00E+00	5.98E-08	5.98E-08	5.98E-08	1.31E-05	0.00E+00	2.24E-06	0.00E+00	5.98E-08	3.45E-05	0.00E+00	0.00E+00	3.45E-05
1462	ALL	652524.1	4184048	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.32E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.45E-05	0.00E+00	0.00E+00	3.45E-05
1463	ALL	652513.5	4184024	NonCancer	0.00E+00	8.92E-07	0.00E+00	5.92E-08	5.92E-08	5.92E-08	1.31E-05	0.00E+00	2.22E-06	0.00E+00	5.92E-08	3.43E-05	0.00E+00	0.00E+00	3.43E-05
1464	ALL	652502.8	4183999	NonCancer	0.00E+00	8.81E-07	0.00E+00	5.84E-08	5.84E-08	5.84E-08	1.31E-05	0.00E+00	2.19E-06	0.00E+00	5.84E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05
1465	ALL	652494	4183978	NonCancer	0.00E+00	8.72E-07	0.00E+00	5.78E-08	5.78E-08	5.78E-08	1.31E-05	0.00E+00	2.17E-06	0.00E+00	5.78E-08	3.37E-05	0.00E+00	0.00E+00	3.37E-05
1466	ALL	652390.3	4184366	NonCancer	0.00E+00	6.51E-07	0.00E+00	4.32E-08	4.32E-08	4.32E-08	9.55E-06	0.00E+00	1.62E-06	0.00E+00	4.32E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05
1467	ALL	652381.4	4184345	NonCancer	0.00E+00	6.53E-07	0.00E+00	4.33E-08	4.33E-08	4.33E-08	9.60E-06	0.00E+00	1.63E-06	0.00E+00	4.33E-08	2.51E-05	0.00E+00	0.00E+00	2.51E-05
1468	ALL	652372.4	4184325	NonCancer	0.00E+00	6.54E-07	0.00E+00	4.34E-08	4.34E-08	4.34E-08	9.64E-06	0.00E+00	1.63E-06	0.00E+00	4.34E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
1469	ALL	652363.5	4184304	NonCancer	0.00E+00	6.56E-07	0.00E+00	4.35E-08	4.35E-08	4.35E-08	9.69E-06	0.00E+00	1.63E-06	0.00E+00	4.35E-08	2.53E-05	0.00E+00	0.00E+00	2.53E-05
1470	ALL	652354.6	4184283	NonCancer	0.00E+00	6.59E-07	0.00E+00	4.37E-08	4.37E-08	4.37E-08	9.74E-06	0.00E+00	1.64E-06	0.00E+00	4.37E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
1471	ALL	652345.7	4184262	NonCancer	0.00E+00	6.63E-07	0.00E+00	4.40E-08	4.40E-08	4.40E-08	9.78E-06	0.00E+00	1.65E-06	0.00E+00	4.40E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
1472	ALL	652336.7	4184241	NonCancer	0.00E+00	6.67E-07	0.00E+00	4.43E-08	4.43E-08	4.43E-08	9.83E-06	0.00E+00	1.66E-06	0.00E+00	4.43E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
1473	ALL	652327.8	4184221	NonCancer	0.00E+00	6.73E-07	0.00E+00	4.46E-08	4.46E-08	4.46E-08	9.88E-06	0.00E+00	1.68E-06	0.00E+00	4.46E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
1474	ALL	652318.9	4184200	NonCancer	0.00E+00	6.79E-07	0.00E+00	4.50E-08	4.50E-08	4.50E-08	9.93E-06	0.00E+00	1.69E-06	0.00E+00	4.50E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
1475	ALL	652310	4184179	NonCancer	0.00E+00	6.84E-07	0.00E+00	4.53E-08	4.53E-08	4.53E-08	9.98E-06	0.00E+00	1.70E-06	0.00E+00	4.53E-08	2.62E-05	0.00E+00	0.00E+00	2.62E-05
1476	ALL	652301	4184158	NonCancer	0.00E+00	6.87E-07	0.00E+00	4.56E-08	4.56E-08	4.56E-08	1.00E-05	0.00E+00	1.71E-06	0.00E+00	4.56E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1477	ALL	652292.1	4184138	NonCancer	0.00E+00	6.87E-07	0.00E+00	4.56E-08	4.56E-08	4.56E-08	1.00E-05	0.00E+00	1.71E-06	0.00E+00	4.56E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1478	ALL	652283.2	4184117	NonCancer	0.00E+00	6.85E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	1.00E-05	0.00E+00	1.71E-06	0.00E+00	4.54E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1479	ALL	652274.3	4184096	NonCancer	0.00E+00	6.80E-07	0.00E+00	4.51E-08	4.51E-08	4.51E-08	1.00E-05	0.00E+00	1.69E-06	0.00E+00	4.51E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
1480	ALL	652265.3	4184075	NonCancer	0.00E+00	6.73E-07	0.00E+00	4.47E-08	4.47E-08	4.47E-08	9.99E-06	0.00E+00	1.68E-06	0.00E+00	4.47E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
1481	ALL	652256.4	4184054	NonCancer	0.00E+00	6.66E-07	0.00E+00	4.42E-08	4.42E-08	4.42E-08	9.96E-06	0.00E+00	1.66E-06	0.00E+00	4.42E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
1482	ALL	652173.2	4184490	NonCancer	0.00E+00	5.14E-07	0.00E+00	3.41E-08	3.41E-08	3.41E-08	7.54E-06	0.00E+00	1.28E-06	0.00E+00	3.41E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
1483	ALL	652164.3	4184470	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.58E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
1484	ALL	652153.7	4184445	NonCancer	0.00E+00	5.16E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.61E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
1485	ALL	652144.8	4184424	NonCancer	0.00E+00	5.17E-07	0.00E+00	3.43E-08	3.43E-08	3.43E-08	7.64E-06	0.00E+00	1.29E-06	0.00E+00	3.43E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
1486	ALL	652134.1	4184399	NonCancer	0.00E+00	5.18E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.68E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
1487	ALL	652125.3	4184379	NonCancer	0.00E+00	5.20E-07	0.00E+00	3.45E-08	3.45E-08	3.45E-08	7.71E-06	0.00E+00	1.30E-06	0.00E+00	3.45E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
1488	ALL	652114.6	4184354	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	7.75E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
1489	ALL	652105.7	4184333	NonCancer	0.00E+00	5.27E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.78E-06	0.00E+00	1.31E-06	0.00E+00	3.50E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
1490	ALL	652095.1	4184308	NonCancer	0.00E+00	5.32E-07	0.00E+00	3.53E-08	3.53E-08	3.53E-08	7.82E-06	0.00E+00	1.32E-06	0.00E+00	3.53E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1491	ALL	652086.2	4184288	NonCancer	0.00E+00	5.36E-07	0.00E+00	3.56E-08	3.56E-08	3.56E-08	7.86E-06	0.00E+00	1.33E-06	0.00E+00	3.56E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
1492	ALL	652075.6	4184263	NonCancer	0.00E+00	5.41E-07	0.00E+00	3.59E-08	3.59E-08	3.59E-08	7.90E-06	0.00E+00	1.35E-06	0.00E+00	3.59E-08	2.07E-05	0.00E+00	0.00E+00	2.07E-05
1493	ALL	652066.7	4184242	NonCancer	0.00E+00	5.44E-07	0.00E+00	3.61E-08	3.61E-08	3.61E-08	7.93E-06	0.00E+00	1.35E-06	0.00E+00	3.61E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
1494	ALL	652056	4184217	NonCancer	0.00E+00	5.45E-07	0.00E+00	3.61E-08	3.61E-08	3.61E-08	7.95E-06	0.00E+00	1.36E-06	0.00E+00	3.61E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1495	ALL	652047.1	4184197	NonCancer	0.00E+00	5.44E-07	0.00E+00	3.61E-08	3.61E-08	3.61E-08	7.95E-06	0.00E+00	1.35E-06	0.00E+00	3.61E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1496	ALL	652036.5	4184172	NonCancer	0.00E+00	5.40E-07	0.00E+00	3.58E-08	3.58E-08	3.58E-08	7.95E-06	0.00E+00	1.34E-06	0.00E+00	3.58E-08	2.07E-05	0.00E+00	0.00E+00	2.07E-05
1497	ALL	652027.6	4184151	NonCancer	0.00E+00	5.35E-07	0.00E+00	3.55E-08	3.55E-08	3.55E-08	7.92E-06	0.00E+00	1.33E-06	0.00E+00	3.55E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
1498	ALL	652017	4184126	NonCancer	0.00E+00	5.28E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.89E-06	0.00E+00	1.32E-06	0.00E+00	3.50E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1499	ALL	651739	4184738	NonCancer	0.00E+00	3.48E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.11E-06	0.00E+00	8.66E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05

1500	ALL	651730.1	4184717	NonCancer	0.00E+00	3.48E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.13E-06	0.00E+00	8.67E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1501	ALL	651721.2	4184697	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.15E-06	0.00E+00	8.68E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1502	ALL	651712.4	4184676	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.16E-06	0.00E+00	8.69E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1503	ALL	651703.5	4184655	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.18E-06	0.00E+00	8.70E-07	0.00E+00	2.32E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
1504	ALL	651692.8	4184631	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.19E-06	0.00E+00	8.71E-07	0.00E+00	2.32E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
1505	ALL	651683.9	4184610	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.21E-06	0.00E+00	8.72E-07	0.00E+00	2.32E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
1506	ALL	651675	4184589	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.22E-06	0.00E+00	8.74E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
1507	ALL	651664.4	4184564	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.24E-06	0.00E+00	8.78E-07	0.00E+00	2.34E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
1508	ALL	651655.5	4184544	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.26E-06	0.00E+00	8.82E-07	0.00E+00	2.35E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
1509	ALL	651646.6	4184523	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.28E-06	0.00E+00	8.86E-07	0.00E+00	2.36E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
1510	ALL	651635.9	4184498	NonCancer	0.00E+00	3.59E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.30E-06	0.00E+00	8.93E-07	0.00E+00	2.38E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
1511	ALL	651627	4184477	NonCancer	0.00E+00	3.61E-07	0.00E+00	2.40E-08	2.40E-08	2.40E-08	5.32E-06	0.00E+00	8.99E-07	0.00E+00	2.40E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
1512	ALL	651618.1	4184457	NonCancer	0.00E+00	3.64E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.35E-06	0.00E+00	9.06E-07	0.00E+00	2.41E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
1513	ALL	651607.5	4184432	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.37E-06	0.00E+00	9.14E-07	0.00E+00	2.43E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
1514	ALL	651598.6	4184411	NonCancer	0.00E+00	3.69E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.39E-06	0.00E+00	9.19E-07	0.00E+00	2.45E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
1515	ALL	651589.7	4184390	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.40E-06	0.00E+00	9.22E-07	0.00E+00	2.46E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
1516	ALL	651579	4184366	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.41E-06	0.00E+00	9.24E-07	0.00E+00	2.46E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
1517	ALL	651570.1	4184345	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.42E-06	0.00E+00	9.22E-07	0.00E+00	2.46E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
1518	ALL	651561.3	4184324	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.41E-06	0.00E+00	9.17E-07	0.00E+00	2.44E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
1519	ALL	651550.6	4184299	NonCancer	0.00E+00	3.65E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.40E-06	0.00E+00	9.09E-07	0.00E+00	2.42E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
1520	ALL	651541.7	4184279	NonCancer	0.00E+00	3.62E-07	0.00E+00	2.40E-08	2.40E-08	2.40E-08	5.38E-06	0.00E+00	9.00E-07	0.00E+00	2.40E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
1521	ALL	651532.8	4184258	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.36E-06	0.00E+00	8.91E-07	0.00E+00	2.37E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
1522	ALL	651304.8	4184986	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.74E-06	0.00E+00	6.32E-07	0.00E+00	1.68E-08	9.76E-06	0.00E+00	0.00E+00	9.76E-06
1523	ALL	651295.9	4184965	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.75E-06	0.00E+00	6.33E-07	0.00E+00	1.69E-08	9.78E-06	0.00E+00	0.00E+00	9.78E-06
1524	ALL	651287	4184945	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.76E-06	0.00E+00	6.34E-07	0.00E+00	1.69E-08	9.80E-06	0.00E+00	0.00E+00	9.80E-06
1525	ALL	651278.1	4184924	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.77E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.82E-06	0.00E+00	0.00E+00	9.82E-06
1526	ALL	651269.2	4184903	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.78E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.82E-06	0.00E+00	0.00E+00	9.82E-06
1527	ALL	651260.4	4184883	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.79E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.83E-06	0.00E+00	0.00E+00	9.83E-06
1528	ALL	651251.5	4184862	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.79E-06	0.00E+00	6.36E-07	0.00E+00	1.69E-08	9.84E-06	0.00E+00	0.00E+00	9.84E-06
1529	ALL	651242.6	4184841	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.80E-06	0.00E+00	6.36E-07	0.00E+00	1.69E-08	9.85E-06	0.00E+00	0.00E+00	9.85E-06
1530	ALL	651233.7	4184820	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.81E-06	0.00E+00	6.36E-07	0.00E+00	1.69E-08	9.86E-06	0.00E+00	0.00E+00	9.86E-06
1531	ALL	651223	4184796	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.82E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
1532	ALL	651214.1	4184775	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.83E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.92E-06	0.00E+00	0.00E+00	9.92E-06
1533	ALL	651205.2	4184754	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.84E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	9.94E-06	0.00E+00	0.00E+00	9.94E-06
1534	ALL	651196.3	4184733	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.85E-06	0.00E+00	6.43E-07	0.00E+00	1.71E-08	9.97E-06	0.00E+00	0.00E+00	9.97E-06
1535	ALL	651185.6	4184708	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.86E-06	0.00E+00	6.47E-07	0.00E+00	1.72E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
1536	ALL	651176.7	4184688	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.87E-06	0.00E+00	6.50E-07	0.00E+00	1.73E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
1537	ALL	651167.8	4184667	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.88E-06	0.00E+00	6.53E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
1538	ALL	651159	4184646	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.89E-06	0.00E+00	6.57E-07	0.00E+00	1.75E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
1539	ALL	651150.1	4184626	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.91E-06	0.00E+00	6.62E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
1540	ALL	651139.4	4184601	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.93E-06	0.00E+00	6.67E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1541	ALL	651130.5	4184580	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.94E-06	0.00E+00	6.71E-07	0.00E+00	1.79E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1542	ALL	651121.6	4184559	NonCancer	0.00E+00	2.71E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	3.95E-06	0.00E+00	6.74E-07	0.00E+00	1.80E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1543	ALL	651112.7	4184539	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	3.96E-06	0.00E+00	6.76E-07	0.00E+00	1.80E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1544	ALL	651103.8	4184518	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	3.97E-06	0.00E+00	6.77E-07	0.00E+00	1.81E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1545	ALL	651093.1	4184493	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	3.97E-06	0.00E+00	6.76E-07	0.00E+00	1.80E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1546	ALL	651084.2	4184472	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.97E-06	0.00E+00	6.73E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1547	ALL	651075.3	4184452	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.96E-06	0.00E+00	6.69E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1548	ALL	651066.4	4184431	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.95E-06	0.00E+00	6.63E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1549	ALL	651057.6	4184410	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.93E-06	0.00E+00	6.57E-07	0.00E+00	1.75E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05

1550	ALL	650870.6	4185234	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.87E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.49E-06	0.00E+00	0.00E+00	7.49E-06
1551	ALL	650861.7	4185213	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.88E-06	0.00E+00	4.86E-07	0.00E+00	1.29E-08	7.51E-06	0.00E+00	0.00E+00	7.51E-06
1552	ALL	650852.8	4185193	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.89E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
1553	ALL	650842.2	4185168	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.89E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.53E-06	0.00E+00	0.00E+00	7.53E-06
1554	ALL	650833.3	4185147	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.90E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.54E-06	0.00E+00	0.00E+00	7.54E-06
1555	ALL	650824.4	4185126	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.90E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
1556	ALL	650815.5	4185106	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.91E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
1557	ALL	650806.6	4185085	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.91E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
1558	ALL	650797.7	4185064	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.91E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
1559	ALL	650788.8	4185043	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.92E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
1560	ALL	650778.1	4185018	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.92E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.57E-06	0.00E+00	0.00E+00	7.57E-06
1561	ALL	650769.2	4184998	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.93E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.58E-06	0.00E+00	0.00E+00	7.58E-06
1562	ALL	650760.3	4184977	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.94E-06	0.00E+00	4.90E-07	0.00E+00	1.30E-08	7.59E-06	0.00E+00	0.00E+00	7.59E-06
1563	ALL	650751.4	4184956	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.94E-06	0.00E+00	4.91E-07	0.00E+00	1.31E-08	7.61E-06	0.00E+00	0.00E+00	7.61E-06
1564	ALL	650742.5	4184936	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.95E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.63E-06	0.00E+00	0.00E+00	7.63E-06
1565	ALL	650733.6	4184915	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.96E-06	0.00E+00	4.94E-07	0.00E+00	1.31E-08	7.65E-06	0.00E+00	0.00E+00	7.65E-06
1566	ALL	650724.7	4184894	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.96E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.68E-06	0.00E+00	0.00E+00	7.68E-06
1567	ALL	650715.8	4184873	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.97E-06	0.00E+00	4.98E-07	0.00E+00	1.33E-08	7.71E-06	0.00E+00	0.00E+00	7.71E-06
1568	ALL	650705.1	4184848	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.98E-06	0.00E+00	5.01E-07	0.00E+00	1.33E-08	7.76E-06	0.00E+00	0.00E+00	7.76E-06
1569	ALL	650696.2	4184828	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.99E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.80E-06	0.00E+00	0.00E+00	7.80E-06
1570	ALL	650687.3	4184807	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.01E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.84E-06	0.00E+00	0.00E+00	7.84E-06
1571	ALL	650678.4	4184786	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.02E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.89E-06	0.00E+00	0.00E+00	7.89E-06
1572	ALL	650669.5	4184766	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.03E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.93E-06	0.00E+00	0.00E+00	7.93E-06
1573	ALL	650660.6	4184745	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.04E-06	0.00E+00	5.17E-07	0.00E+00	1.38E-08	7.97E-06	0.00E+00	0.00E+00	7.97E-06
1574	ALL	650651.7	4184724	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.05E-06	0.00E+00	5.20E-07	0.00E+00	1.38E-08	8.00E-06	0.00E+00	0.00E+00	8.00E-06
1575	ALL	650642.8	4184703	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.05E-06	0.00E+00	5.21E-07	0.00E+00	1.39E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
1576	ALL	650632.1	4184678	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.06E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.04E-06	0.00E+00	0.00E+00	8.04E-06
1577	ALL	650623.2	4184658	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.06E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.04E-06	0.00E+00	0.00E+00	8.04E-06
1578	ALL	650614.3	4184637	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.06E-06	0.00E+00	5.21E-07	0.00E+00	1.39E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
1579	ALL	650605.4	4184616	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.06E-06	0.00E+00	5.19E-07	0.00E+00	1.38E-08	8.00E-06	0.00E+00	0.00E+00	8.00E-06
1580	ALL	650596.5	4184596	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.05E-06	0.00E+00	5.15E-07	0.00E+00	1.37E-08	7.95E-06	0.00E+00	0.00E+00	7.95E-06
1581	ALL	650587.6	4184575	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.04E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.90E-06	0.00E+00	0.00E+00	7.90E-06
1582	ALL	650578.7	4184554	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.03E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
1583	ALL	650436.4	4185482	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.29E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.96E-06	0.00E+00	0.00E+00	5.96E-06
1584	ALL	650427.5	4185461	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.29E-06	0.00E+00	3.87E-07	0.00E+00	1.03E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
1585	ALL	650418.6	4185441	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.30E-06	0.00E+00	3.87E-07	0.00E+00	1.03E-08	5.99E-06	0.00E+00	0.00E+00	5.99E-06
1586	ALL	650409.7	4185420	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.30E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	6.00E-06	0.00E+00	0.00E+00	6.00E-06
1587	ALL	650400.8	4185399	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.31E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
1588	ALL	650391.9	4185378	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.31E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
1589	ALL	650383	4185358	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1590	ALL	650374.1	4185337	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1591	ALL	650365.2	4185316	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1592	ALL	650354.5	4185291	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1593	ALL	650345.6	4185271	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.33E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1594	ALL	650336.7	4185250	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.33E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.03E-06	0.00E+00	0.00E+00	6.03E-06
1595	ALL	650327.8	4185229	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.33E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.03E-06	0.00E+00	0.00E+00	6.03E-06
1596	ALL	650318.9	4185208	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.34E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
1597	ALL	650310	4185188	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.34E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.05E-06	0.00E+00	0.00E+00	6.05E-06
1598	ALL	650301.1	4185167	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.34E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
1599	ALL	650292.2	4185146	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.35E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.07E-06	0.00E+00	0.00E+00	6.07E-06

1600	ALL	650283.3	4185125	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.35E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.08E-06	0.00E+00	0.00E+00	6.08E-06
1601	ALL	650274.4	4185105	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.36E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.10E-06	0.00E+00	0.00E+00	6.10E-06
1602	ALL	650265.5	4185084	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.36E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
1603	ALL	650256.6	4185063	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.37E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
1604	ALL	650247.7	4185042	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.38E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
1605	ALL	650237	4185017	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.39E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
1606	ALL	650228.1	4184997	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.39E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.23E-06	0.00E+00	0.00E+00	6.23E-06
1607	ALL	650219.2	4184976	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.40E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.26E-06	0.00E+00	0.00E+00	6.26E-06
1608	ALL	650210.3	4184955	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.41E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.30E-06	0.00E+00	0.00E+00	6.30E-06
1609	ALL	650201.4	4184935	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.42E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.33E-06	0.00E+00	0.00E+00	6.33E-06
1610	ALL	650192.5	4184914	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.43E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.36E-06	0.00E+00	0.00E+00	6.36E-06
1611	ALL	650183.6	4184893	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.43E-06	0.00E+00	4.15E-07	0.00E+00	1.11E-08	6.39E-06	0.00E+00	0.00E+00	6.39E-06
1612	ALL	650174.7	4184872	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.44E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.41E-06	0.00E+00	0.00E+00	6.41E-06
1613	ALL	650165.8	4184852	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.44E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
1614	ALL	650156.9	4184831	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
1615	ALL	650148	4184810	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
1616	ALL	650139.1	4184789	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
1617	ALL	650130.2	4184769	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.44E-06	0.00E+00	4.15E-07	0.00E+00	1.11E-08	6.40E-06	0.00E+00	0.00E+00	6.40E-06
1618	ALL	650121.3	4184748	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.44E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.37E-06	0.00E+00	0.00E+00	6.37E-06
1619	ALL	650110.6	4184723	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.43E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.33E-06	0.00E+00	0.00E+00	6.33E-06
1620	ALL	650101.7	4184702	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.42E-06	0.00E+00	4.06E-07	0.00E+00	1.08E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
1621	ALL	653776	4183605	NonCancer	0.00E+00	8.66E-05	0.00E+00	5.74E-06	5.74E-06	5.74E-06	1.65E-03	0.00E+00	2.18E-04	0.00E+00	5.74E-06	3.60E-03	0.00E+00	0.00E+00	3.60E-03
1622	ALL	653798.5	4183612	NonCancer	0.00E+00	1.49E-04	0.00E+00	9.86E-06	9.86E-06	9.86E-06	2.49E-03	0.00E+00	3.72E-04	0.00E+00	9.86E-06	5.92E-03	0.00E+00	0.00E+00	5.92E-03
1623	ALL	653754.3	4183617	NonCancer	0.00E+00	6.74E-05	0.00E+00	4.47E-06	4.47E-06	4.47E-06	1.09E-03	0.00E+00	1.68E-04	0.00E+00	4.47E-06	2.66E-03	0.00E+00	0.00E+00	2.66E-03
1624	ALL	653790.8	4183636	NonCancer	0.00E+00	1.47E-04	0.00E+00	9.79E-06	9.79E-06	9.79E-06	1.70E-03	0.00E+00	3.64E-04	0.00E+00	9.79E-06	5.30E-03	0.00E+00	0.00E+00	5.30E-03
1625	ALL	653746.6	4183641	NonCancer	0.00E+00	6.52E-05	0.00E+00	4.33E-06	4.33E-06	4.33E-06	8.70E-04	0.00E+00	1.62E-04	0.00E+00	4.33E-06	2.44E-03	0.00E+00	0.00E+00	2.44E-03
1626	ALL	653783	4183660	NonCancer	0.00E+00	1.18E-04	0.00E+00	7.82E-06	7.82E-06	7.82E-06	1.14E-03	0.00E+00	2.89E-04	0.00E+00	7.82E-06	4.08E-03	0.00E+00	0.00E+00	4.08E-03
1627	ALL	653738.8	4183665	NonCancer	0.00E+00	5.60E-05	0.00E+00	3.72E-06	3.72E-06	3.72E-06	6.81E-04	0.00E+00	1.39E-04	0.00E+00	3.72E-06	2.05E-03	0.00E+00	0.00E+00	2.05E-03
1628	ALL	653710.9	4183642	NonCancer	0.00E+00	4.10E-05	0.00E+00	2.72E-06	2.72E-06	2.72E-06	5.77E-04	0.00E+00	1.02E-04	0.00E+00	2.72E-06	1.55E-03	0.00E+00	0.00E+00	1.55E-03
1629	ALL	653775.3	4183683	NonCancer	0.00E+00	8.34E-05	0.00E+00	5.54E-06	5.54E-06	5.54E-06	7.72E-04	0.00E+00	2.04E-04	0.00E+00	5.54E-06	2.87E-03	0.00E+00	0.00E+00	2.87E-03
1630	ALL	653720.6	4183710	NonCancer	0.00E+00	3.55E-05	0.00E+00	2.36E-06	2.36E-06	2.36E-06	4.17E-04	0.00E+00	8.77E-05	0.00E+00	2.36E-06	1.29E-03	0.00E+00	0.00E+00	1.29E-03
1631	ALL	653687	4183683	NonCancer	0.00E+00	2.97E-05	0.00E+00	1.97E-06	1.97E-06	1.97E-06	3.84E-04	0.00E+00	7.35E-05	0.00E+00	1.97E-06	1.10E-03	0.00E+00	0.00E+00	1.10E-03
1632	ALL	653759.9	4183731	NonCancer	0.00E+00	4.31E-05	0.00E+00	2.86E-06	2.86E-06	2.86E-06	4.04E-04	0.00E+00	1.06E-04	0.00E+00	2.86E-06	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1633	ALL	653705.9	4183758	NonCancer	0.00E+00	2.36E-05	0.00E+00	1.57E-06	1.57E-06	1.57E-06	2.70E-04	0.00E+00	5.82E-05	0.00E+00	1.57E-06	8.50E-04	0.00E+00	0.00E+00	8.50E-04
1634	ALL	653674	4183732	NonCancer	0.00E+00	2.17E-05	0.00E+00	1.44E-06	1.44E-06	1.44E-06	2.74E-04	0.00E+00	5.37E-05	0.00E+00	1.44E-06	8.00E-04	0.00E+00	0.00E+00	8.00E-04
1635	ALL	653642	4183706	NonCancer	0.00E+00	1.92E-05	0.00E+00	1.27E-06	1.27E-06	1.27E-06	2.54E-04	0.00E+00	4.75E-05	0.00E+00	1.27E-06	7.16E-04	0.00E+00	0.00E+00	7.16E-04
1636	ALL	653744.4	4183778	NonCancer	0.00E+00	2.46E-05	0.00E+00	1.63E-06	1.63E-06	1.63E-06	2.44E-04	0.00E+00	6.03E-05	0.00E+00	1.63E-06	8.57E-04	0.00E+00	0.00E+00	8.57E-04
1637	ALL	653689	4183804	NonCancer	0.00E+00	1.65E-05	0.00E+00	1.09E-06	1.09E-06	1.09E-06	1.87E-04	0.00E+00	4.06E-05	0.00E+00	1.09E-06	5.91E-04	0.00E+00	0.00E+00	5.91E-04
1638	ALL	653671.5	4183790	NonCancer	0.00E+00	1.62E-05	0.00E+00	1.08E-06	1.08E-06	1.08E-06	1.96E-04	0.00E+00	4.01E-05	0.00E+00	1.08E-06	5.92E-04	0.00E+00	0.00E+00	5.92E-04
1639	ALL	653654	4183776	NonCancer	0.00E+00	1.57E-05	0.00E+00	1.04E-06	1.04E-06	1.04E-06	1.99E-04	0.00E+00	3.88E-05	0.00E+00	1.04E-06	5.79E-04	0.00E+00	0.00E+00	5.79E-04
1640	ALL	653636.5	4183762	NonCancer	0.00E+00	1.51E-05	0.00E+00	1.00E-06	1.00E-06	1.00E-06	1.96E-04	0.00E+00	3.74E-05	0.00E+00	1.00E-06	5.61E-04	0.00E+00	0.00E+00	5.61E-04
1641	ALL	653619.1	4183748	NonCancer	0.00E+00	1.45E-05	0.00E+00	9.60E-07	9.60E-07	9.60E-07	1.90E-04	0.00E+00	3.58E-05	0.00E+00	9.60E-07	5.39E-04	0.00E+00	0.00E+00	5.39E-04
1642	ALL	653601.6	4183733	NonCancer	0.00E+00	1.37E-05	0.00E+00	9.11E-07	9.11E-07	9.11E-07	1.84E-04	0.00E+00	3.41E-05	0.00E+00	9.11E-07	5.14E-04	0.00E+00	0.00E+00	5.14E-04
1643	ALL	653584.1	4183719	NonCancer	0.00E+00	1.29E-05	0.00E+00	8.57E-07	8.57E-07	8.57E-07	1.77E-04	0.00E+00	3.21E-05	0.00E+00	8.57E-07	4.87E-04	0.00E+00	0.00E+00	4.87E-04
1644	ALL	653706.5	4183819	NonCancer	0.00E+00	1.58E-05	0.00E+00	1.05E-06	1.05E-06	1.05E-06	1.72E-04	0.00E+00	3.89E-05	0.00E+00	1.05E-06	5.63E-04	0.00E+00	0.00E+00	5.63E-04
1645	ALL	653728.9	4183826	NonCancer	0.00E+00	1.53E-05	0.00E+00	1.02E-06	1.02E-06	1.02E-06	1.63E-04	0.00E+00	3.77E-05	0.00E+00	1.02E-06	5.43E-04	0.00E+00	0.00E+00	5.43E-04
1646	ALL	653674.2	4183853	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.78E-07	7.78E-07	7.78E-07	1.34E-04	0.00E+00	2.89E-05	0.00E+00	7.78E-07	4.22E-04	0.00E+00	0.00E+00	4.22E-04
1647	ALL	653640.7	4183825	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.98E-07	7.98E-07	7.98E-07	1.49E-04	0.00E+00	2.97E-05	0.00E+00	7.98E-07	4.41E-04	0.00E+00	0.00E+00	4.41E-04
1648	ALL	653607.1	4183798	NonCancer	0.00E+00	1.13E-05	0.00E+00	7.53E-07	7.53E-07	7.53E-07	1.50E-04	0.00E+00	2.81E-05	0.00E+00	7.53E-07	4.24E-04	0.00E+00	0.00E+00	4.24E-04
1649	ALL	653573.6	4183771	NonCancer	0.00E+00	1.07E-05	0.00E+00	7.08E-07	7.08E-07	7.08E-07	1.43E-04	0.00E+00	2.64E-05	0.00E+00	7.08E-07	4.00E-04	0.00E+00	0.00E+00	4.00E-04

1650	ALL	653540	4183743	NonCancer	0.00E+00	9.79E-06	0.00E+00	6.50E-07	6.50E-07	6.50E-07	1.35E-04	0.00E+00	2.43E-05	0.00E+00	6.50E-07	3.70E-04	0.00E+00	0.00E+00	3.70E-04
1651	ALL	653713.5	4183874	NonCancer	0.00E+00	1.04E-05	0.00E+00	6.92E-07	6.92E-07	6.92E-07	1.17E-04	0.00E+00	2.57E-05	0.00E+00	6.92E-07	3.74E-04	0.00E+00	0.00E+00	3.74E-04
1652	ALL	653657.8	4183899	NonCancer	0.00E+00	8.62E-06	0.00E+00	5.72E-07	5.72E-07	5.72E-07	1.01E-04	0.00E+00	2.13E-05	0.00E+00	5.72E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
1653	ALL	653640	4183885	NonCancer	0.00E+00	9.14E-06	0.00E+00	6.07E-07	6.07E-07	6.07E-07	1.09E-04	0.00E+00	2.26E-05	0.00E+00	6.07E-07	3.32E-04	0.00E+00	0.00E+00	3.32E-04
1654	ALL	653622.2	4183870	NonCancer	0.00E+00	9.36E-06	0.00E+00	6.21E-07	6.21E-07	6.21E-07	1.15E-04	0.00E+00	2.31E-05	0.00E+00	6.21E-07	3.42E-04	0.00E+00	0.00E+00	3.42E-04
1655	ALL	653604.4	4183856	NonCancer	0.00E+00	9.25E-06	0.00E+00	6.14E-07	6.14E-07	6.14E-07	1.18E-04	0.00E+00	2.29E-05	0.00E+00	6.14E-07	3.42E-04	0.00E+00	0.00E+00	3.42E-04
1656	ALL	653586.6	4183841	NonCancer	0.00E+00	9.00E-06	0.00E+00	5.97E-07	5.97E-07	5.97E-07	1.19E-04	0.00E+00	2.23E-05	0.00E+00	5.97E-07	3.36E-04	0.00E+00	0.00E+00	3.36E-04
1657	ALL	653568.8	4183827	NonCancer	0.00E+00	8.76E-06	0.00E+00	5.81E-07	5.81E-07	5.81E-07	1.18E-04	0.00E+00	2.17E-05	0.00E+00	5.81E-07	3.29E-04	0.00E+00	0.00E+00	3.29E-04
1658	ALL	653551	4183812	NonCancer	0.00E+00	8.56E-06	0.00E+00	5.68E-07	5.68E-07	5.68E-07	1.16E-04	0.00E+00	2.12E-05	0.00E+00	5.68E-07	3.22E-04	0.00E+00	0.00E+00	3.22E-04
1659	ALL	653533.2	4183798	NonCancer	0.00E+00	8.32E-06	0.00E+00	5.52E-07	5.52E-07	5.52E-07	1.13E-04	0.00E+00	2.06E-05	0.00E+00	5.52E-07	3.13E-04	0.00E+00	0.00E+00	3.13E-04
1660	ALL	653515.4	4183783	NonCancer	0.00E+00	8.05E-06	0.00E+00	5.34E-07	5.34E-07	5.34E-07	1.10E-04	0.00E+00	2.00E-05	0.00E+00	5.34E-07	3.03E-04	0.00E+00	0.00E+00	3.03E-04
1661	ALL	653497.6	4183769	NonCancer	0.00E+00	7.75E-06	0.00E+00	5.14E-07	5.14E-07	5.14E-07	1.07E-04	0.00E+00	1.92E-05	0.00E+00	5.14E-07	2.93E-04	0.00E+00	0.00E+00	2.93E-04
1662	ALL	653675.5	4183914	NonCancer	0.00E+00	7.95E-06	0.00E+00	5.28E-07	5.28E-07	5.28E-07	9.32E-05	0.00E+00	1.96E-05	0.00E+00	5.28E-07	2.88E-04	0.00E+00	0.00E+00	2.88E-04
1663	ALL	653698	4183921	NonCancer	0.00E+00	7.58E-06	0.00E+00	5.03E-07	5.03E-07	5.03E-07	8.83E-05	0.00E+00	1.87E-05	0.00E+00	5.03E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04
1664	ALL	653626.7	4183994	NonCancer	0.00E+00	5.14E-06	0.00E+00	3.41E-07	3.41E-07	3.41E-07	6.35E-05	0.00E+00	1.27E-05	0.00E+00	3.41E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04
1665	ALL	653608.7	4183980	NonCancer	0.00E+00	5.50E-06	0.00E+00	3.65E-07	3.65E-07	3.65E-07	6.79E-05	0.00E+00	1.36E-05	0.00E+00	3.65E-07	2.02E-04	0.00E+00	0.00E+00	2.02E-04
1666	ALL	653590.7	4183965	NonCancer	0.00E+00	5.83E-06	0.00E+00	3.87E-07	3.87E-07	3.87E-07	7.22E-05	0.00E+00	1.44E-05	0.00E+00	3.87E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
1667	ALL	653572.7	4183950	NonCancer	0.00E+00	6.06E-06	0.00E+00	4.02E-07	4.02E-07	4.02E-07	7.59E-05	0.00E+00	1.50E-05	0.00E+00	4.02E-07	2.23E-04	0.00E+00	0.00E+00	2.23E-04
1668	ALL	653554.8	4183936	NonCancer	0.00E+00	6.14E-06	0.00E+00	4.07E-07	4.07E-07	4.07E-07	7.87E-05	0.00E+00	1.52E-05	0.00E+00	4.07E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04
1669	ALL	653536.8	4183921	NonCancer	0.00E+00	6.07E-06	0.00E+00	4.03E-07	4.03E-07	4.03E-07	8.02E-05	0.00E+00	1.50E-05	0.00E+00	4.03E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04
1670	ALL	653518.8	4183906	NonCancer	0.00E+00	5.93E-06	0.00E+00	3.94E-07	3.94E-07	3.94E-07	8.05E-05	0.00E+00	1.47E-05	0.00E+00	3.94E-07	2.23E-04	0.00E+00	0.00E+00	2.23E-04
1671	ALL	653500.8	4183892	NonCancer	0.00E+00	5.79E-06	0.00E+00	3.84E-07	3.84E-07	3.84E-07	7.98E-05	0.00E+00	1.44E-05	0.00E+00	3.84E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04
1672	ALL	653482.8	4183877	NonCancer	0.00E+00	5.69E-06	0.00E+00	3.77E-07	3.77E-07	3.77E-07	7.87E-05	0.00E+00	1.41E-05	0.00E+00	3.77E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04
1673	ALL	653464.9	4183863	NonCancer	0.00E+00	5.59E-06	0.00E+00	3.71E-07	3.71E-07	3.71E-07	7.73E-05	0.00E+00	1.39E-05	0.00E+00	3.71E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04
1674	ALL	653446.9	4183848	NonCancer	0.00E+00	5.48E-06	0.00E+00	3.64E-07	3.64E-07	3.64E-07	7.59E-05	0.00E+00	1.36E-05	0.00E+00	3.64E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
1675	ALL	653428.9	4183833	NonCancer	0.00E+00	5.36E-06	0.00E+00	3.55E-07	3.55E-07	3.55E-07	7.46E-05	0.00E+00	1.33E-05	0.00E+00	3.55E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
1676	ALL	653410.9	4183819	NonCancer	0.00E+00	5.22E-06	0.00E+00	3.46E-07	3.46E-07	3.46E-07	7.32E-05	0.00E+00	1.30E-05	0.00E+00	3.46E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
1677	ALL	653644.6	4184009	NonCancer	0.00E+00	4.79E-06	0.00E+00	3.18E-07	3.18E-07	3.18E-07	5.92E-05	0.00E+00	1.19E-05	0.00E+00	3.18E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
1678	ALL	653667.1	4184016	NonCancer	0.00E+00	4.60E-06	0.00E+00	3.06E-07	3.06E-07	3.06E-07	5.65E-05	0.00E+00	1.14E-05	0.00E+00	3.06E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04
1679	ALL	653595.6	4184089	NonCancer	0.00E+00	3.44E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	4.39E-05	0.00E+00	8.51E-06	0.00E+00	2.28E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04
1680	ALL	653577.5	4184075	NonCancer	0.00E+00	3.64E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	4.65E-05	0.00E+00	9.00E-06	0.00E+00	2.41E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
1681	ALL	653559.4	4184060	NonCancer	0.00E+00	3.85E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	4.92E-05	0.00E+00	9.53E-06	0.00E+00	2.55E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
1682	ALL	653541.3	4184045	NonCancer	0.00E+00	4.06E-06	0.00E+00	2.70E-07	2.70E-07	2.70E-07	5.18E-05	0.00E+00	1.01E-05	0.00E+00	2.70E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
1683	ALL	653523.3	4184030	NonCancer	0.00E+00	4.24E-06	0.00E+00	2.81E-07	2.81E-07	2.81E-07	5.43E-05	0.00E+00	1.05E-05	0.00E+00	2.81E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
1684	ALL	653505.2	4184016	NonCancer	0.00E+00	4.36E-06	0.00E+00	2.89E-07	2.89E-07	2.89E-07	5.64E-05	0.00E+00	1.08E-05	0.00E+00	2.89E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
1685	ALL	653487.1	4184001	NonCancer	0.00E+00	4.39E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	5.78E-05	0.00E+00	1.09E-05	0.00E+00	2.91E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04
1686	ALL	653469	4183986	NonCancer	0.00E+00	4.34E-06	0.00E+00	2.88E-07	2.88E-07	2.88E-07	5.85E-05	0.00E+00	1.08E-05	0.00E+00	2.88E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
1687	ALL	653450.9	4183971	NonCancer	0.00E+00	4.25E-06	0.00E+00	2.82E-07	2.82E-07	2.82E-07	5.86E-05	0.00E+00	1.06E-05	0.00E+00	2.82E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04
1688	ALL	653432.8	4183957	NonCancer	0.00E+00	4.16E-06	0.00E+00	2.76E-07	2.76E-07	2.76E-07	5.82E-05	0.00E+00	1.03E-05	0.00E+00	2.76E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
1689	ALL	653414.7	4183942	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.74E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
1690	ALL	653396.6	4183927	NonCancer	0.00E+00	4.04E-06	0.00E+00	2.68E-07	2.68E-07	2.68E-07	5.66E-05	0.00E+00	1.00E-05	0.00E+00	2.68E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
1691	ALL	653378.5	4183913	NonCancer	0.00E+00	3.98E-06	0.00E+00	2.64E-07	2.64E-07	2.64E-07	5.58E-05	0.00E+00	9.90E-06	0.00E+00	2.64E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
1692	ALL	653360.4	4183898	NonCancer	0.00E+00	3.92E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	5.50E-05	0.00E+00	9.75E-06	0.00E+00	2.60E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
1693	ALL	653342.3	4183883	NonCancer	0.00E+00	3.85E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	5.42E-05	0.00E+00	9.56E-06	0.00E+00	2.55E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04
1694	ALL	653324.2	4183868	NonCancer	0.00E+00	3.77E-06	0.00E+00	2.50E-07	2.50E-07	2.50E-07	5.34E-05	0.00E+00	9.37E-06	0.00E+00	2.50E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
1695	ALL	653613.7	4184104	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.13E-05	0.00E+00	8.03E-06	0.00E+00	2.15E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
1696	ALL	653636.2	4184111	NonCancer	0.00E+00	3.13E-06	0.00E+00	2.07E-07	2.07E-07	2.07E-07	3.97E-05	0.00E+00	7.74E-06	0.00E+00	2.07E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
1697	ALL	653564.6	4184184	NonCancer	0.00E+00	2.48E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.24E-05	0.00E+00	6.15E-06	0.00E+00	1.65E-07	9.24E-05	0.00E+00	0.00E+00	9.24E-05
1698	ALL	653546.5	4184169	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.41E-05	0.00E+00	6.45E-06	0.00E+00	1.73E-07	9.70E-05	0.00E+00	0.00E+00	9.70E-05
1699	ALL	653528.3	4184155	NonCancer	0.00E+00	2.73E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	3.58E-05	0.00E+00	6.77E-06	0.00E+00	1.81E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04

1700	ALL	653510.1	4184140	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	3.75E-05	0.00E+00	7.10E-06	0.00E+00	1.90E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
1701	ALL	653491.9	4184125	NonCancer	0.00E+00	3.01E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	3.93E-05	0.00E+00	7.45E-06	0.00E+00	2.00E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
1702	ALL	653473.8	4184110	NonCancer	0.00E+00	3.14E-06	0.00E+00	2.08E-07	2.08E-07	2.08E-07	4.10E-05	0.00E+00	7.78E-06	0.00E+00	2.08E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
1703	ALL	653455.6	4184096	NonCancer	0.00E+00	3.25E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.25E-05	0.00E+00	8.04E-06	0.00E+00	2.15E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
1704	ALL	653437.4	4184081	NonCancer	0.00E+00	3.31E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	4.37E-05	0.00E+00	8.20E-06	0.00E+00	2.19E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
1705	ALL	653419.2	4184066	NonCancer	0.00E+00	3.32E-06	0.00E+00	2.20E-07	2.20E-07	2.20E-07	4.46E-05	0.00E+00	8.23E-06	0.00E+00	2.20E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1706	ALL	653401	4184051	NonCancer	0.00E+00	3.28E-06	0.00E+00	2.18E-07	2.18E-07	2.18E-07	4.49E-05	0.00E+00	8.15E-06	0.00E+00	2.18E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1707	ALL	653382.9	4184036	NonCancer	0.00E+00	3.23E-06	0.00E+00	2.14E-07	2.14E-07	2.14E-07	4.49E-05	0.00E+00	8.01E-06	0.00E+00	2.14E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1708	ALL	653364.7	4184022	NonCancer	0.00E+00	3.16E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	4.46E-05	0.00E+00	7.86E-06	0.00E+00	2.10E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
1709	ALL	653346.5	4184007	NonCancer	0.00E+00	3.11E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.41E-05	0.00E+00	7.73E-06	0.00E+00	2.06E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1710	ALL	653328.3	4183992	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.35E-05	0.00E+00	7.63E-06	0.00E+00	2.04E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
1711	ALL	653310.2	4183977	NonCancer	0.00E+00	3.04E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	4.30E-05	0.00E+00	7.55E-06	0.00E+00	2.02E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
1712	ALL	653292	4183962	NonCancer	0.00E+00	3.01E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.24E-05	0.00E+00	7.48E-06	0.00E+00	2.00E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
1713	ALL	653273.8	4183948	NonCancer	0.00E+00	2.97E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	4.19E-05	0.00E+00	7.38E-06	0.00E+00	1.97E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
1714	ALL	653255.6	4183933	NonCancer	0.00E+00	2.92E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	4.14E-05	0.00E+00	7.26E-06	0.00E+00	1.94E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
1715	ALL	653237.5	4183918	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.09E-05	0.00E+00	7.13E-06	0.00E+00	1.90E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1716	ALL	653582.8	4184199	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.07E-05	0.00E+00	5.84E-06	0.00E+00	1.57E-07	8.77E-05	0.00E+00	0.00E+00	8.77E-05
1717	ALL	653605.3	4184206	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	2.97E-05	0.00E+00	5.64E-06	0.00E+00	1.51E-07	8.47E-05	0.00E+00	0.00E+00	8.47E-05
1718	ALL	653533.7	4184279	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.50E-05	0.00E+00	4.68E-06	0.00E+00	1.25E-07	7.06E-05	0.00E+00	0.00E+00	7.06E-05
1719	ALL	653515.4	4184264	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.62E-05	0.00E+00	4.89E-06	0.00E+00	1.31E-07	7.37E-05	0.00E+00	0.00E+00	7.37E-05
1720	ALL	653497.2	4184250	NonCancer	0.00E+00	2.05E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.73E-05	0.00E+00	5.09E-06	0.00E+00	1.36E-07	7.68E-05	0.00E+00	0.00E+00	7.68E-05
1721	ALL	653479	4184235	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	2.85E-05	0.00E+00	5.30E-06	0.00E+00	1.42E-07	8.00E-05	0.00E+00	0.00E+00	8.00E-05
1722	ALL	653460.7	4184220	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	2.97E-05	0.00E+00	5.53E-06	0.00E+00	1.48E-07	8.35E-05	0.00E+00	0.00E+00	8.35E-05
1723	ALL	653442.5	4184205	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.10E-05	0.00E+00	5.78E-06	0.00E+00	1.55E-07	8.71E-05	0.00E+00	0.00E+00	8.71E-05
1724	ALL	653424.2	4184190	NonCancer	0.00E+00	2.43E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.22E-05	0.00E+00	6.01E-06	0.00E+00	1.61E-07	9.06E-05	0.00E+00	0.00E+00	9.06E-05
1725	ALL	653406	4184175	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.33E-05	0.00E+00	6.23E-06	0.00E+00	1.67E-07	9.38E-05	0.00E+00	0.00E+00	9.38E-05
1726	ALL	653387.8	4184161	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.43E-05	0.00E+00	6.38E-06	0.00E+00	1.71E-07	9.62E-05	0.00E+00	0.00E+00	9.62E-05
1727	ALL	653369.5	4184146	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.50E-05	0.00E+00	6.47E-06	0.00E+00	1.73E-07	9.77E-05	0.00E+00	0.00E+00	9.77E-05
1728	ALL	653351.3	4184131	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.55E-05	0.00E+00	6.48E-06	0.00E+00	1.73E-07	9.81E-05	0.00E+00	0.00E+00	9.81E-05
1729	ALL	653333.1	4184116	NonCancer	0.00E+00	2.58E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.57E-05	0.00E+00	6.42E-06	0.00E+00	1.71E-07	9.76E-05	0.00E+00	0.00E+00	9.76E-05
1730	ALL	653314.8	4184101	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.57E-05	0.00E+00	6.32E-06	0.00E+00	1.69E-07	9.65E-05	0.00E+00	0.00E+00	9.65E-05
1731	ALL	653296.6	4184086	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.54E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.51E-05	0.00E+00	0.00E+00	9.51E-05
1732	ALL	653278.3	4184072	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.51E-05	0.00E+00	6.11E-06	0.00E+00	1.63E-07	9.37E-05	0.00E+00	0.00E+00	9.37E-05
1733	ALL	653260.1	4184057	NonCancer	0.00E+00	2.43E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.47E-05	0.00E+00	6.04E-06	0.00E+00	1.61E-07	9.26E-05	0.00E+00	0.00E+00	9.26E-05
1734	ALL	653241.9	4184042	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.43E-05	0.00E+00	5.98E-06	0.00E+00	1.60E-07	9.16E-05	0.00E+00	0.00E+00	9.16E-05
1735	ALL	653223.6	4184027	NonCancer	0.00E+00	2.39E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.39E-05	0.00E+00	5.93E-06	0.00E+00	1.58E-07	9.08E-05	0.00E+00	0.00E+00	9.08E-05
1736	ALL	653205.4	4184012	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.36E-05	0.00E+00	5.89E-06	0.00E+00	1.57E-07	9.01E-05	0.00E+00	0.00E+00	9.01E-05
1737	ALL	653187.2	4183997	NonCancer	0.00E+00	2.34E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.33E-05	0.00E+00	5.82E-06	0.00E+00	1.55E-07	8.91E-05	0.00E+00	0.00E+00	8.91E-05
1738	ALL	653168.9	4183983	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.29E-05	0.00E+00	5.73E-06	0.00E+00	1.53E-07	8.79E-05	0.00E+00	0.00E+00	8.79E-05
1739	ALL	653150.7	4183968	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.25E-05	0.00E+00	5.64E-06	0.00E+00	1.51E-07	8.66E-05	0.00E+00	0.00E+00	8.66E-05
1740	ALL	653551.9	4184294	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.39E-05	0.00E+00	4.47E-06	0.00E+00	1.20E-07	6.73E-05	0.00E+00	0.00E+00	6.73E-05
1741	ALL	653574.4	4184301	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.31E-05	0.00E+00	4.32E-06	0.00E+00	1.16E-07	6.51E-05	0.00E+00	0.00E+00	6.51E-05
1742	ALL	653502.7	4184374	NonCancer	0.00E+00	1.49E-06	0.00E+00	9.89E-08	9.89E-08	9.89E-08	2.00E-05	0.00E+00	3.70E-06	0.00E+00	9.89E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05
1743	ALL	653484.4	4184360	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.09E-05	0.00E+00	3.85E-06	0.00E+00	1.03E-07	5.82E-05	0.00E+00	0.00E+00	5.82E-05
1744	ALL	653466.1	4184345	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.17E-05	0.00E+00	3.99E-06	0.00E+00	1.07E-07	6.04E-05	0.00E+00	0.00E+00	6.04E-05
1745	ALL	653447.9	4184330	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.25E-05	0.00E+00	4.13E-06	0.00E+00	1.11E-07	6.26E-05	0.00E+00	0.00E+00	6.26E-05
1746	ALL	653429.6	4184315	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.34E-05	0.00E+00	4.29E-06	0.00E+00	1.15E-07	6.49E-05	0.00E+00	0.00E+00	6.49E-05
1747	ALL	653411.3	4184300	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.42E-05	0.00E+00	4.45E-06	0.00E+00	1.19E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
1748	ALL	653393	4184285	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.51E-05	0.00E+00	4.63E-06	0.00E+00	1.24E-07	7.00E-05	0.00E+00	0.00E+00	7.00E-05
1749	ALL	653374.7	4184270	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.60E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.26E-05	0.00E+00	0.00E+00	7.26E-05

1750	ALL	653356.4	4184255	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.69E-05	0.00E+00	4.97E-06	0.00E+00	1.33E-07	7.51E-05	0.00E+00	0.00E+00	7.51E-05
1751	ALL	653338.2	4184240	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.77E-05	0.00E+00	5.11E-06	0.00E+00	1.37E-07	7.72E-05	0.00E+00	0.00E+00	7.72E-05
1752	ALL	653319.9	4184226	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.83E-05	0.00E+00	5.21E-06	0.00E+00	1.39E-07	7.88E-05	0.00E+00	0.00E+00	7.88E-05
1753	ALL	653301.6	4184211	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	2.88E-05	0.00E+00	5.26E-06	0.00E+00	1.41E-07	7.97E-05	0.00E+00	0.00E+00	7.97E-05
1754	ALL	653283.3	4184196	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	2.91E-05	0.00E+00	5.26E-06	0.00E+00	1.41E-07	7.99E-05	0.00E+00	0.00E+00	7.99E-05
1755	ALL	653265	4184181	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.93E-05	0.00E+00	5.21E-06	0.00E+00	1.39E-07	7.94E-05	0.00E+00	0.00E+00	7.94E-05
1756	ALL	653246.7	4184166	NonCancer	0.00E+00	2.07E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.92E-05	0.00E+00	5.14E-06	0.00E+00	1.37E-07	7.86E-05	0.00E+00	0.00E+00	7.86E-05
1757	ALL	653228.4	4184151	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.90E-05	0.00E+00	5.06E-06	0.00E+00	1.35E-07	7.75E-05	0.00E+00	0.00E+00	7.75E-05
1758	ALL	653210.2	4184136	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.87E-05	0.00E+00	4.98E-06	0.00E+00	1.33E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
1759	ALL	653191.9	4184121	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.84E-05	0.00E+00	4.92E-06	0.00E+00	1.31E-07	7.56E-05	0.00E+00	0.00E+00	7.56E-05
1760	ALL	653173.6	4184107	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.81E-05	0.00E+00	4.87E-06	0.00E+00	1.30E-07	7.48E-05	0.00E+00	0.00E+00	7.48E-05
1761	ALL	653155.3	4184092	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.78E-05	0.00E+00	4.84E-06	0.00E+00	1.29E-07	7.42E-05	0.00E+00	0.00E+00	7.42E-05
1762	ALL	653137	4184077	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.76E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.36E-05	0.00E+00	0.00E+00	7.36E-05
1763	ALL	653118.7	4184062	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.74E-05	0.00E+00	4.77E-06	0.00E+00	1.27E-07	7.31E-05	0.00E+00	0.00E+00	7.31E-05
1764	ALL	653100.5	4184047	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.72E-05	0.00E+00	4.73E-06	0.00E+00	1.26E-07	7.25E-05	0.00E+00	0.00E+00	7.25E-05
1765	ALL	653082.2	4184032	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.69E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.17E-05	0.00E+00	0.00E+00	7.17E-05
1766	ALL	653063.9	4184017	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.67E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	7.08E-05	0.00E+00	0.00E+00	7.08E-05
1767	ALL	653521	4184389	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.46E-08	9.46E-08	9.46E-08	1.92E-05	0.00E+00	3.54E-06	0.00E+00	9.46E-08	5.35E-05	0.00E+00	0.00E+00	5.35E-05
1768	ALL	653543.5	4184397	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.17E-08	9.17E-08	9.17E-08	1.86E-05	0.00E+00	3.43E-06	0.00E+00	9.17E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05
1769	ALL	653425.6	4184612	NonCancer	0.00E+00	9.22E-07	0.00E+00	6.12E-08	6.12E-08	6.12E-08	1.27E-05	0.00E+00	2.29E-06	0.00E+00	6.12E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
1770	ALL	653407.5	4184598	NonCancer	0.00E+00	9.55E-07	0.00E+00	6.34E-08	6.34E-08	6.34E-08	1.31E-05	0.00E+00	2.37E-06	0.00E+00	6.34E-08	3.60E-05	0.00E+00	0.00E+00	3.60E-05
1771	ALL	653389.4	4184583	NonCancer	0.00E+00	9.86E-07	0.00E+00	6.55E-08	6.55E-08	6.55E-08	1.35E-05	0.00E+00	2.45E-06	0.00E+00	6.55E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
1772	ALL	653371.3	4184568	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.74E-08	6.74E-08	6.74E-08	1.40E-05	0.00E+00	2.52E-06	0.00E+00	6.74E-08	3.83E-05	0.00E+00	0.00E+00	3.83E-05
1773	ALL	653353.2	4184553	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.92E-08	6.92E-08	6.92E-08	1.44E-05	0.00E+00	2.59E-06	0.00E+00	6.92E-08	3.94E-05	0.00E+00	0.00E+00	3.94E-05
1774	ALL	653335.1	4184539	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.09E-08	7.09E-08	7.09E-08	1.48E-05	0.00E+00	2.66E-06	0.00E+00	7.09E-08	4.04E-05	0.00E+00	0.00E+00	4.04E-05
1775	ALL	653317.1	4184524	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.28E-08	7.28E-08	7.28E-08	1.52E-05	0.00E+00	2.73E-06	0.00E+00	7.28E-08	4.15E-05	0.00E+00	0.00E+00	4.15E-05
1776	ALL	653299	4184509	NonCancer	0.00E+00	1.13E-06	0.00E+00	7.48E-08	7.48E-08	7.48E-08	1.56E-05	0.00E+00	2.80E-06	0.00E+00	7.48E-08	4.27E-05	0.00E+00	0.00E+00	4.27E-05
1777	ALL	653280.9	4184495	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.71E-08	7.71E-08	7.71E-08	1.61E-05	0.00E+00	2.88E-06	0.00E+00	7.71E-08	4.39E-05	0.00E+00	0.00E+00	4.39E-05
1778	ALL	653262.8	4184480	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.94E-08	7.94E-08	7.94E-08	1.65E-05	0.00E+00	2.97E-06	0.00E+00	7.94E-08	4.52E-05	0.00E+00	0.00E+00	4.52E-05
1779	ALL	653244.7	4184465	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.19E-08	8.19E-08	8.19E-08	1.70E-05	0.00E+00	3.06E-06	0.00E+00	8.19E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05
1780	ALL	653226.6	4184450	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.43E-08	8.43E-08	8.43E-08	1.74E-05	0.00E+00	3.15E-06	0.00E+00	8.43E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05
1781	ALL	653208.5	4184436	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.66E-08	8.66E-08	8.66E-08	1.79E-05	0.00E+00	3.24E-06	0.00E+00	8.66E-08	4.92E-05	0.00E+00	0.00E+00	4.92E-05
1782	ALL	653190.4	4184421	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.86E-08	8.86E-08	8.86E-08	1.83E-05	0.00E+00	3.32E-06	0.00E+00	8.86E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05
1783	ALL	653172.3	4184406	NonCancer	0.00E+00	1.36E-06	0.00E+00	9.02E-08	9.02E-08	9.02E-08	1.87E-05	0.00E+00	3.38E-06	0.00E+00	9.02E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05
1784	ALL	653154.2	4184391	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.13E-08	9.13E-08	9.13E-08	1.89E-05	0.00E+00	3.42E-06	0.00E+00	9.13E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05
1785	ALL	653136.1	4184377	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.17E-08	9.17E-08	9.17E-08	1.92E-05	0.00E+00	3.43E-06	0.00E+00	9.17E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05
1786	ALL	653118	4184362	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.15E-08	9.15E-08	9.15E-08	1.93E-05	0.00E+00	3.43E-06	0.00E+00	9.15E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05
1787	ALL	653099.9	4184347	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.09E-08	9.09E-08	9.09E-08	1.93E-05	0.00E+00	3.40E-06	0.00E+00	9.09E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05
1788	ALL	653081.8	4184333	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.99E-08	8.99E-08	8.99E-08	1.93E-05	0.00E+00	3.37E-06	0.00E+00	8.99E-08	5.16E-05	0.00E+00	0.00E+00	5.16E-05
1789	ALL	653063.7	4184318	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.87E-08	8.87E-08	8.87E-08	1.92E-05	0.00E+00	3.32E-06	0.00E+00	8.87E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
1790	ALL	653045.6	4184303	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.75E-08	8.75E-08	8.75E-08	1.91E-05	0.00E+00	3.28E-06	0.00E+00	8.75E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05
1791	ALL	653027.6	4184288	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.64E-08	8.64E-08	8.64E-08	1.89E-05	0.00E+00	3.24E-06	0.00E+00	8.64E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05
1792	ALL	653009.5	4184274	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.56E-08	8.56E-08	8.56E-08	1.87E-05	0.00E+00	3.21E-06	0.00E+00	8.56E-08	4.94E-05	0.00E+00	0.00E+00	4.94E-05
1793	ALL	652991.4	4184259	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.49E-08	8.49E-08	8.49E-08	1.86E-05	0.00E+00	3.18E-06	0.00E+00	8.49E-08	4.90E-05	0.00E+00	0.00E+00	4.90E-05
1794	ALL	652973.3	4184244	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.44E-08	8.44E-08	8.44E-08	1.84E-05	0.00E+00	3.16E-06	0.00E+00	8.44E-08	4.87E-05	0.00E+00	0.00E+00	4.87E-05
1795	ALL	652955.2	4184229	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.39E-08	8.39E-08	8.39E-08	1.83E-05	0.00E+00	3.15E-06	0.00E+00	8.39E-08	4.84E-05	0.00E+00	0.00E+00	4.84E-05
1796	ALL	652937.1	4184215	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.35E-08	8.35E-08	8.35E-08	1.81E-05	0.00E+00	3.13E-06	0.00E+00	8.35E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05
1797	ALL	652919	4184200	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.32E-08	8.32E-08	8.32E-08	1.80E-05	0.00E+00	3.12E-06	0.00E+00	8.32E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05
1798	ALL	652900.9	4184185	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.27E-08	8.27E-08	8.27E-08	1.79E-05	0.00E+00	3.10E-06	0.00E+00	8.27E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05
1799	ALL	652882.8	4184171	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.21E-08	8.21E-08	8.21E-08	1.78E-05	0.00E+00	3.08E-06	0.00E+00	8.21E-08	4.73E-05	0.00E+00	0.00E+00	4.73E-05

1800	ALL	652864.7	4184156	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.14E-08	8.14E-08	8.14E-08	1.77E-05	0.00E+00	3.05E-06	0.00E+00	8.14E-08	4.69E-05	0.00E+00	0.00E+00	4.69E-05
1801	ALL	652846.6	4184141	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.05E-08	8.05E-08	8.05E-08	1.76E-05	0.00E+00	3.02E-06	0.00E+00	8.05E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05
1802	ALL	653443.7	4184627	NonCancer	0.00E+00	8.88E-07	0.00E+00	5.89E-08	5.89E-08	5.89E-08	1.23E-05	0.00E+00	2.20E-06	0.00E+00	5.89E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
1803	ALL	653466.2	4184634	NonCancer	0.00E+00	8.65E-07	0.00E+00	5.74E-08	5.74E-08	5.74E-08	1.20E-05	0.00E+00	2.15E-06	0.00E+00	5.74E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05
1804	ALL	653348.5	4184850	NonCancer	0.00E+00	6.33E-07	0.00E+00	4.20E-08	4.20E-08	4.20E-08	8.87E-06	0.00E+00	1.57E-06	0.00E+00	4.20E-08	2.40E-05	0.00E+00	0.00E+00	2.40E-05
1805	ALL	653330.5	4184836	NonCancer	0.00E+00	6.53E-07	0.00E+00	4.33E-08	4.33E-08	4.33E-08	9.12E-06	0.00E+00	1.62E-06	0.00E+00	4.33E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
1806	ALL	653312.5	4184821	NonCancer	0.00E+00	6.73E-07	0.00E+00	4.46E-08	4.46E-08	4.46E-08	9.37E-06	0.00E+00	1.67E-06	0.00E+00	4.46E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
1807	ALL	653294.5	4184806	NonCancer	0.00E+00	6.92E-07	0.00E+00	4.59E-08	4.59E-08	4.59E-08	9.62E-06	0.00E+00	1.72E-06	0.00E+00	4.59E-08	2.62E-05	0.00E+00	0.00E+00	2.62E-05
1808	ALL	653276.5	4184792	NonCancer	0.00E+00	7.09E-07	0.00E+00	4.70E-08	4.70E-08	4.70E-08	9.86E-06	0.00E+00	1.76E-06	0.00E+00	4.70E-08	2.68E-05	0.00E+00	0.00E+00	2.68E-05
1809	ALL	653258.6	4184777	NonCancer	0.00E+00	7.25E-07	0.00E+00	4.81E-08	4.81E-08	4.81E-08	1.01E-05	0.00E+00	1.80E-06	0.00E+00	4.81E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
1810	ALL	653240.6	4184762	NonCancer	0.00E+00	7.40E-07	0.00E+00	4.91E-08	4.91E-08	4.91E-08	1.03E-05	0.00E+00	1.84E-06	0.00E+00	4.91E-08	2.80E-05	0.00E+00	0.00E+00	2.80E-05
1811	ALL	653222.6	4184748	NonCancer	0.00E+00	7.54E-07	0.00E+00	5.00E-08	5.00E-08	5.00E-08	1.06E-05	0.00E+00	1.87E-06	0.00E+00	5.00E-08	2.86E-05	0.00E+00	0.00E+00	2.86E-05
1812	ALL	653204.6	4184733	NonCancer	0.00E+00	7.70E-07	0.00E+00	5.11E-08	5.11E-08	5.11E-08	1.08E-05	0.00E+00	1.91E-06	0.00E+00	5.11E-08	2.92E-05	0.00E+00	0.00E+00	2.92E-05
1813	ALL	653186.7	4184718	NonCancer	0.00E+00	7.86E-07	0.00E+00	5.22E-08	5.22E-08	5.22E-08	1.11E-05	0.00E+00	1.95E-06	0.00E+00	5.22E-08	2.99E-05	0.00E+00	0.00E+00	2.99E-05
1814	ALL	653168.7	4184704	NonCancer	0.00E+00	8.04E-07	0.00E+00	5.33E-08	5.33E-08	5.33E-08	1.13E-05	0.00E+00	2.00E-06	0.00E+00	5.33E-08	3.05E-05	0.00E+00	0.00E+00	3.05E-05
1815	ALL	653150.7	4184689	NonCancer	0.00E+00	8.23E-07	0.00E+00	5.46E-08	5.46E-08	5.46E-08	1.16E-05	0.00E+00	2.05E-06	0.00E+00	5.46E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05
1816	ALL	653132.7	4184675	NonCancer	0.00E+00	8.44E-07	0.00E+00	5.60E-08	5.60E-08	5.60E-08	1.18E-05	0.00E+00	2.10E-06	0.00E+00	5.60E-08	3.20E-05	0.00E+00	0.00E+00	3.20E-05
1817	ALL	653114.8	4184660	NonCancer	0.00E+00	8.65E-07	0.00E+00	5.74E-08	5.74E-08	5.74E-08	1.21E-05	0.00E+00	2.15E-06	0.00E+00	5.74E-08	3.28E-05	0.00E+00	0.00E+00	3.28E-05
1818	ALL	653096.8	4184645	NonCancer	0.00E+00	8.87E-07	0.00E+00	5.88E-08	5.88E-08	5.88E-08	1.24E-05	0.00E+00	2.20E-06	0.00E+00	5.88E-08	3.36E-05	0.00E+00	0.00E+00	3.36E-05
1819	ALL	653078.8	4184631	NonCancer	0.00E+00	9.08E-07	0.00E+00	6.02E-08	6.02E-08	6.02E-08	1.26E-05	0.00E+00	2.26E-06	0.00E+00	6.02E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
1820	ALL	653060.8	4184616	NonCancer	0.00E+00	9.28E-07	0.00E+00	6.16E-08	6.16E-08	6.16E-08	1.29E-05	0.00E+00	2.31E-06	0.00E+00	6.16E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05
1821	ALL	653042.9	4184601	NonCancer	0.00E+00	9.47E-07	0.00E+00	6.28E-08	6.28E-08	6.28E-08	1.31E-05	0.00E+00	2.35E-06	0.00E+00	6.28E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
1822	ALL	653024.9	4184587	NonCancer	0.00E+00	9.63E-07	0.00E+00	6.39E-08	6.39E-08	6.39E-08	1.34E-05	0.00E+00	2.39E-06	0.00E+00	6.39E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05
1823	ALL	653006.9	4184572	NonCancer	0.00E+00	9.75E-07	0.00E+00	6.47E-08	6.47E-08	6.47E-08	1.35E-05	0.00E+00	2.42E-06	0.00E+00	6.47E-08	3.69E-05	0.00E+00	0.00E+00	3.69E-05
1824	ALL	652988.9	4184558	NonCancer	0.00E+00	9.82E-07	0.00E+00	6.52E-08	6.52E-08	6.52E-08	1.37E-05	0.00E+00	2.44E-06	0.00E+00	6.52E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
1825	ALL	652971	4184543	NonCancer	0.00E+00	9.84E-07	0.00E+00	6.53E-08	6.53E-08	6.53E-08	1.38E-05	0.00E+00	2.45E-06	0.00E+00	6.53E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
1826	ALL	652953	4184528	NonCancer	0.00E+00	9.82E-07	0.00E+00	6.52E-08	6.52E-08	6.52E-08	1.39E-05	0.00E+00	2.44E-06	0.00E+00	6.52E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
1827	ALL	652935	4184514	NonCancer	0.00E+00	9.77E-07	0.00E+00	6.48E-08	6.48E-08	6.48E-08	1.39E-05	0.00E+00	2.43E-06	0.00E+00	6.48E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
1828	ALL	652917	4184499	NonCancer	0.00E+00	9.68E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.39E-05	0.00E+00	2.41E-06	0.00E+00	6.42E-08	3.69E-05	0.00E+00	0.00E+00	3.69E-05
1829	ALL	652899	4184484	NonCancer	0.00E+00	9.58E-07	0.00E+00	6.36E-08	6.36E-08	6.36E-08	1.38E-05	0.00E+00	2.38E-06	0.00E+00	6.36E-08	3.66E-05	0.00E+00	0.00E+00	3.66E-05
1830	ALL	652881.1	4184470	NonCancer	0.00E+00	9.47E-07	0.00E+00	6.28E-08	6.28E-08	6.28E-08	1.37E-05	0.00E+00	2.36E-06	0.00E+00	6.28E-08	3.63E-05	0.00E+00	0.00E+00	3.63E-05
1831	ALL	652863.1	4184455	NonCancer	0.00E+00	9.36E-07	0.00E+00	6.21E-08	6.21E-08	6.21E-08	1.36E-05	0.00E+00	2.33E-06	0.00E+00	6.21E-08	3.59E-05	0.00E+00	0.00E+00	3.59E-05
1832	ALL	652845.1	4184441	NonCancer	0.00E+00	9.27E-07	0.00E+00	6.15E-08	6.15E-08	6.15E-08	1.35E-05	0.00E+00	2.31E-06	0.00E+00	6.15E-08	3.56E-05	0.00E+00	0.00E+00	3.56E-05
1833	ALL	652827.1	4184426	NonCancer	0.00E+00	9.19E-07	0.00E+00	6.10E-08	6.10E-08	6.10E-08	1.34E-05	0.00E+00	2.29E-06	0.00E+00	6.10E-08	3.53E-05	0.00E+00	0.00E+00	3.53E-05
1834	ALL	652809.2	4184411	NonCancer	0.00E+00	9.13E-07	0.00E+00	6.06E-08	6.06E-08	6.06E-08	1.33E-05	0.00E+00	2.27E-06	0.00E+00	6.06E-08	3.50E-05	0.00E+00	0.00E+00	3.50E-05
1835	ALL	652791.2	4184397	NonCancer	0.00E+00	9.08E-07	0.00E+00	6.02E-08	6.02E-08	6.02E-08	1.32E-05	0.00E+00	2.26E-06	0.00E+00	6.02E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
1836	ALL	652773.2	4184382	NonCancer	0.00E+00	9.04E-07	0.00E+00	5.99E-08	5.99E-08	5.99E-08	1.31E-05	0.00E+00	2.25E-06	0.00E+00	5.99E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
1837	ALL	652755.2	4184367	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.31E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.45E-05	0.00E+00	0.00E+00	3.45E-05
1838	ALL	652737.3	4184353	NonCancer	0.00E+00	8.97E-07	0.00E+00	5.95E-08	5.95E-08	5.95E-08	1.30E-05	0.00E+00	2.23E-06	0.00E+00	5.95E-08	3.43E-05	0.00E+00	0.00E+00	3.43E-05
1839	ALL	652719.3	4184338	NonCancer	0.00E+00	8.93E-07	0.00E+00	5.92E-08	5.92E-08	5.92E-08	1.29E-05	0.00E+00	2.22E-06	0.00E+00	5.92E-08	3.42E-05	0.00E+00	0.00E+00	3.42E-05
1840	ALL	652701.3	4184324	NonCancer	0.00E+00	8.89E-07	0.00E+00	5.90E-08	5.90E-08	5.90E-08	1.29E-05	0.00E+00	2.21E-06	0.00E+00	5.90E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05
1841	ALL	652683.3	4184309	NonCancer	0.00E+00	8.85E-07	0.00E+00	5.87E-08	5.87E-08	5.87E-08	1.28E-05	0.00E+00	2.20E-06	0.00E+00	5.87E-08	3.39E-05	0.00E+00	0.00E+00	3.39E-05
1842	ALL	652665.4	4184294	NonCancer	0.00E+00	8.81E-07	0.00E+00	5.84E-08	5.84E-08	5.84E-08	1.28E-05	0.00E+00	2.19E-06	0.00E+00	5.84E-08	3.37E-05	0.00E+00	0.00E+00	3.37E-05
1843	ALL	652647.4	4184280	NonCancer	0.00E+00	8.74E-07	0.00E+00	5.80E-08	5.80E-08	5.80E-08	1.27E-05	0.00E+00	2.18E-06	0.00E+00	5.80E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
1844	ALL	652629.4	4184265	NonCancer	0.00E+00	8.67E-07	0.00E+00	5.75E-08	5.75E-08	5.75E-08	1.26E-05	0.00E+00	2.16E-06	0.00E+00	5.75E-08	3.32E-05	0.00E+00	0.00E+00	3.32E-05
1845	ALL	653366.4	4184865	NonCancer	0.00E+00	6.13E-07	0.00E+00	4.07E-08	4.07E-08	4.07E-08	8.62E-06	0.00E+00	1.52E-06	0.00E+00	4.07E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
1846	ALL	653388.9	4184872	NonCancer	0.00E+00	6.00E-07	0.00E+00	3.98E-08	3.98E-08	3.98E-08	8.46E-06	0.00E+00	1.49E-06	0.00E+00	3.98E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
1847	ALL	653270.9	4185088	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.61E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
1848	ALL	653252.6	4185073	NonCancer	0.00E+00	4.79E-07	0.00E+00	3.17E-08	3.17E-08	3.17E-08	6.77E-06	0.00E+00	1.19E-06	0.00E+00	3.17E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
1849	ALL	653234.4	4185058	NonCancer	0.00E+00	4.92E-07	0.00E+00	3.26E-08	3.26E-08	3.26E-08	6.94E-06	0.00E+00	1.22E-06	0.00E+00	3.26E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05

1850	ALL	653216.1	4185043	NonCancer	0.00E+00	5.05E-07	0.00E+00	3.35E-08	3.35E-08	3.35E-08	7.10E-06	0.00E+00	1.26E-06	0.00E+00	3.35E-08	1.92E-05	0.00E+00	0.00E+00	1.92E-05
1851	ALL	653197.8	4185028	NonCancer	0.00E+00	5.18E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.27E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
1852	ALL	653179.6	4185013	NonCancer	0.00E+00	5.29E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.43E-06	0.00E+00	1.32E-06	0.00E+00	3.51E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
1853	ALL	653161.3	4184999	NonCancer	0.00E+00	5.40E-07	0.00E+00	3.58E-08	3.58E-08	3.58E-08	7.59E-06	0.00E+00	1.34E-06	0.00E+00	3.58E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
1854	ALL	653143.1	4184984	NonCancer	0.00E+00	5.50E-07	0.00E+00	3.65E-08	3.65E-08	3.65E-08	7.74E-06	0.00E+00	1.37E-06	0.00E+00	3.65E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1855	ALL	653124.8	4184969	NonCancer	0.00E+00	5.59E-07	0.00E+00	3.71E-08	3.71E-08	3.71E-08	7.89E-06	0.00E+00	1.39E-06	0.00E+00	3.71E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
1856	ALL	653106.5	4184954	NonCancer	0.00E+00	5.68E-07	0.00E+00	3.77E-08	3.77E-08	3.77E-08	8.04E-06	0.00E+00	1.41E-06	0.00E+00	3.77E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
1857	ALL	653088.3	4184939	NonCancer	0.00E+00	5.77E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.19E-06	0.00E+00	1.44E-06	0.00E+00	3.83E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
1858	ALL	653070	4184924	NonCancer	0.00E+00	5.88E-07	0.00E+00	3.90E-08	3.90E-08	3.90E-08	8.35E-06	0.00E+00	1.46E-06	0.00E+00	3.90E-08	2.24E-05	0.00E+00	0.00E+00	2.24E-05
1859	ALL	653051.7	4184909	NonCancer	0.00E+00	5.99E-07	0.00E+00	3.97E-08	3.97E-08	3.97E-08	8.51E-06	0.00E+00	1.49E-06	0.00E+00	3.97E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
1860	ALL	653033.5	4184894	NonCancer	0.00E+00	6.11E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	8.68E-06	0.00E+00	1.52E-06	0.00E+00	4.05E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
1861	ALL	653015.2	4184880	NonCancer	0.00E+00	6.23E-07	0.00E+00	4.14E-08	4.14E-08	4.14E-08	8.85E-06	0.00E+00	1.55E-06	0.00E+00	4.14E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
1862	ALL	652997	4184865	NonCancer	0.00E+00	6.37E-07	0.00E+00	4.23E-08	4.23E-08	4.23E-08	9.02E-06	0.00E+00	1.58E-06	0.00E+00	4.23E-08	2.42E-05	0.00E+00	0.00E+00	2.42E-05
1863	ALL	652978.7	4184850	NonCancer	0.00E+00	6.51E-07	0.00E+00	4.32E-08	4.32E-08	4.32E-08	9.20E-06	0.00E+00	1.62E-06	0.00E+00	4.32E-08	2.48E-05	0.00E+00	0.00E+00	2.48E-05
1864	ALL	652960.4	4184835	NonCancer	0.00E+00	6.65E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	9.38E-06	0.00E+00	1.65E-06	0.00E+00	4.41E-08	2.53E-05	0.00E+00	0.00E+00	2.53E-05
1865	ALL	652942.2	4184820	NonCancer	0.00E+00	6.79E-07	0.00E+00	4.50E-08	4.50E-08	4.50E-08	9.55E-06	0.00E+00	1.69E-06	0.00E+00	4.50E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
1866	ALL	652923.9	4184805	NonCancer	0.00E+00	6.93E-07	0.00E+00	4.59E-08	4.59E-08	4.59E-08	9.72E-06	0.00E+00	1.72E-06	0.00E+00	4.59E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1867	ALL	652905.7	4184790	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	9.89E-06	0.00E+00	1.75E-06	0.00E+00	4.68E-08	2.68E-05	0.00E+00	0.00E+00	2.68E-05
1868	ALL	652887.4	4184776	NonCancer	0.00E+00	7.18E-07	0.00E+00	4.76E-08	4.76E-08	4.76E-08	1.01E-05	0.00E+00	1.78E-06	0.00E+00	4.76E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
1869	ALL	652869.1	4184761	NonCancer	0.00E+00	7.28E-07	0.00E+00	4.83E-08	4.83E-08	4.83E-08	1.02E-05	0.00E+00	1.81E-06	0.00E+00	4.83E-08	2.76E-05	0.00E+00	0.00E+00	2.76E-05
1870	ALL	652850.9	4184746	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.89E-08	4.89E-08	4.89E-08	1.03E-05	0.00E+00	1.83E-06	0.00E+00	4.89E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
1871	ALL	652832.6	4184731	NonCancer	0.00E+00	7.42E-07	0.00E+00	4.92E-08	4.92E-08	4.92E-08	1.04E-05	0.00E+00	1.84E-06	0.00E+00	4.92E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
1872	ALL	652814.3	4184716	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.93E-08	4.93E-08	4.93E-08	1.05E-05	0.00E+00	1.85E-06	0.00E+00	4.93E-08	2.82E-05	0.00E+00	0.00E+00	2.82E-05
1873	ALL	652796.1	4184701	NonCancer	0.00E+00	7.43E-07	0.00E+00	4.93E-08	4.93E-08	4.93E-08	1.05E-05	0.00E+00	1.85E-06	0.00E+00	4.93E-08	2.83E-05	0.00E+00	0.00E+00	2.83E-05
1874	ALL	652777.8	4184686	NonCancer	0.00E+00	7.40E-07	0.00E+00	4.91E-08	4.91E-08	4.91E-08	1.06E-05	0.00E+00	1.84E-06	0.00E+00	4.91E-08	2.82E-05	0.00E+00	0.00E+00	2.82E-05
1875	ALL	652759.6	4184672	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.88E-08	4.88E-08	4.88E-08	1.06E-05	0.00E+00	1.83E-06	0.00E+00	4.88E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
1876	ALL	652741.3	4184657	NonCancer	0.00E+00	7.30E-07	0.00E+00	4.84E-08	4.84E-08	4.84E-08	1.05E-05	0.00E+00	1.81E-06	0.00E+00	4.84E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
1877	ALL	652723	4184642	NonCancer	0.00E+00	7.22E-07	0.00E+00	4.79E-08	4.79E-08	4.79E-08	1.05E-05	0.00E+00	1.80E-06	0.00E+00	4.79E-08	2.77E-05	0.00E+00	0.00E+00	2.77E-05
1878	ALL	652704.8	4184627	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.04E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
1879	ALL	652686.5	4184612	NonCancer	0.00E+00	7.08E-07	0.00E+00	4.70E-08	4.70E-08	4.70E-08	1.04E-05	0.00E+00	1.76E-06	0.00E+00	4.70E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
1880	ALL	652668.3	4184597	NonCancer	0.00E+00	7.01E-07	0.00E+00	4.65E-08	4.65E-08	4.65E-08	1.03E-05	0.00E+00	1.75E-06	0.00E+00	4.65E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
1881	ALL	652650	4184582	NonCancer	0.00E+00	6.95E-07	0.00E+00	4.61E-08	4.61E-08	4.61E-08	1.02E-05	0.00E+00	1.73E-06	0.00E+00	4.61E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
1882	ALL	652631.7	4184568	NonCancer	0.00E+00	6.91E-07	0.00E+00	4.58E-08	4.58E-08	4.58E-08	1.01E-05	0.00E+00	1.72E-06	0.00E+00	4.58E-08	2.65E-05	0.00E+00	0.00E+00	2.65E-05
1883	ALL	652613.5	4184553	NonCancer	0.00E+00	6.87E-07	0.00E+00	4.56E-08	4.56E-08	4.56E-08	1.01E-05	0.00E+00	1.71E-06	0.00E+00	4.56E-08	2.64E-05	0.00E+00	0.00E+00	2.64E-05
1884	ALL	652595.2	4184538	NonCancer	0.00E+00	6.84E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	1.00E-05	0.00E+00	1.70E-06	0.00E+00	4.54E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1885	ALL	652576.9	4184523	NonCancer	0.00E+00	6.82E-07	0.00E+00	4.52E-08	4.52E-08	4.52E-08	9.95E-06	0.00E+00	1.70E-06	0.00E+00	4.52E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
1886	ALL	652558.7	4184508	NonCancer	0.00E+00	6.80E-07	0.00E+00	4.51E-08	4.51E-08	4.51E-08	9.89E-06	0.00E+00	1.69E-06	0.00E+00	4.51E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
1887	ALL	652540.4	4184493	NonCancer	0.00E+00	6.77E-07	0.00E+00	4.49E-08	4.49E-08	4.49E-08	9.85E-06	0.00E+00	1.69E-06	0.00E+00	4.49E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
1888	ALL	652522.2	4184478	NonCancer	0.00E+00	6.75E-07	0.00E+00	4.48E-08	4.48E-08	4.48E-08	9.81E-06	0.00E+00	1.68E-06	0.00E+00	4.48E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
1889	ALL	652503.9	4184464	NonCancer	0.00E+00	6.73E-07	0.00E+00	4.46E-08	4.46E-08	4.46E-08	9.77E-06	0.00E+00	1.67E-06	0.00E+00	4.46E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
1890	ALL	652485.6	4184449	NonCancer	0.00E+00	6.70E-07	0.00E+00	4.45E-08	4.45E-08	4.45E-08	9.73E-06	0.00E+00	1.67E-06	0.00E+00	4.45E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
1891	ALL	652467.4	4184434	NonCancer	0.00E+00	6.68E-07	0.00E+00	4.43E-08	4.43E-08	4.43E-08	9.70E-06	0.00E+00	1.66E-06	0.00E+00	4.43E-08	2.56E-05	0.00E+00	0.00E+00	2.56E-05
1892	ALL	652449.1	4184419	NonCancer	0.00E+00	6.64E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	9.66E-06	0.00E+00	1.65E-06	0.00E+00	4.41E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
1893	ALL	652430.9	4184404	NonCancer	0.00E+00	6.61E-07	0.00E+00	4.38E-08	4.38E-08	4.38E-08	9.62E-06	0.00E+00	1.64E-06	0.00E+00	4.38E-08	2.53E-05	0.00E+00	0.00E+00	2.53E-05
1894	ALL	652412.6	4184389	NonCancer	0.00E+00	6.56E-07	0.00E+00	4.35E-08	4.35E-08	4.35E-08	9.58E-06	0.00E+00	1.63E-06	0.00E+00	4.35E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
1895	ALL	653289.2	4185103	NonCancer	0.00E+00	4.53E-07	0.00E+00	3.00E-08	3.00E-08	3.00E-08	6.45E-06	0.00E+00	1.13E-06	0.00E+00	3.00E-08	1.73E-05	0.00E+00	0.00E+00	1.73E-05
1896	ALL	653311.6	4185110	NonCancer	0.00E+00	4.45E-07	0.00E+00	2.95E-08	2.95E-08	2.95E-08	6.35E-06	0.00E+00	1.11E-06	0.00E+00	2.95E-08	1.70E-05	0.00E+00	0.00E+00	1.70E-05
1897	ALL	653193.7	4185326	NonCancer	0.00E+00	3.59E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.15E-06	0.00E+00	8.93E-07	0.00E+00	2.38E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
1898	ALL	653175.6	4185311	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.26E-06	0.00E+00	9.14E-07	0.00E+00	2.44E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
1899	ALL	653157.4	4185296	NonCancer	0.00E+00	3.77E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.37E-06	0.00E+00	9.37E-07	0.00E+00	2.50E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05

1900	ALL	653139.3	4185281	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.49E-06	0.00E+00	9.60E-07	0.00E+00	2.56E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
1901	ALL	653121.1	4185266	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.60E-06	0.00E+00	9.83E-07	0.00E+00	2.62E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1902	ALL	653103	4185252	NonCancer	0.00E+00	4.04E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	5.71E-06	0.00E+00	1.00E-06	0.00E+00	2.68E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
1903	ALL	653084.8	4185237	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	5.82E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
1904	ALL	653066.7	4185222	NonCancer	0.00E+00	4.20E-07	0.00E+00	2.79E-08	2.79E-08	2.79E-08	5.93E-06	0.00E+00	1.04E-06	0.00E+00	2.79E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
1905	ALL	653048.5	4185207	NonCancer	0.00E+00	4.27E-07	0.00E+00	2.83E-08	2.83E-08	2.83E-08	6.04E-06	0.00E+00	1.06E-06	0.00E+00	2.83E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
1906	ALL	653030.4	4185193	NonCancer	0.00E+00	4.32E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.12E-06	0.00E+00	1.07E-06	0.00E+00	2.87E-08	1.64E-05	0.00E+00	0.00E+00	1.64E-05
1907	ALL	653012.2	4185178	NonCancer	0.00E+00	4.38E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.23E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
1908	ALL	652994.1	4185163	NonCancer	0.00E+00	4.45E-07	0.00E+00	2.95E-08	2.95E-08	2.95E-08	6.34E-06	0.00E+00	1.11E-06	0.00E+00	2.95E-08	1.70E-05	0.00E+00	0.00E+00	1.70E-05
1909	ALL	652975.9	4185148	NonCancer	0.00E+00	4.51E-07	0.00E+00	2.99E-08	2.99E-08	2.99E-08	6.45E-06	0.00E+00	1.12E-06	0.00E+00	2.99E-08	1.72E-05	0.00E+00	0.00E+00	1.72E-05
1910	ALL	652957.8	4185133	NonCancer	0.00E+00	4.58E-07	0.00E+00	3.04E-08	3.04E-08	3.04E-08	6.55E-06	0.00E+00	1.14E-06	0.00E+00	3.04E-08	1.75E-05	0.00E+00	0.00E+00	1.75E-05
1911	ALL	652939.6	4185119	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	6.66E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
1912	ALL	652921.4	4185104	NonCancer	0.00E+00	4.72E-07	0.00E+00	3.13E-08	3.13E-08	3.13E-08	6.77E-06	0.00E+00	1.17E-06	0.00E+00	3.13E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
1913	ALL	652903.3	4185089	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	6.88E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
1914	ALL	652885.1	4185074	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.25E-08	3.25E-08	3.25E-08	7.00E-06	0.00E+00	1.22E-06	0.00E+00	3.25E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
1915	ALL	652867	4185060	NonCancer	0.00E+00	4.98E-07	0.00E+00	3.31E-08	3.31E-08	3.31E-08	7.12E-06	0.00E+00	1.24E-06	0.00E+00	3.31E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
1916	ALL	652848.8	4185045	NonCancer	0.00E+00	5.08E-07	0.00E+00	3.37E-08	3.37E-08	3.37E-08	7.24E-06	0.00E+00	1.26E-06	0.00E+00	3.37E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
1917	ALL	652830.7	4185030	NonCancer	0.00E+00	5.17E-07	0.00E+00	3.43E-08	3.43E-08	3.43E-08	7.36E-06	0.00E+00	1.29E-06	0.00E+00	3.43E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
1918	ALL	652812.5	4185015	NonCancer	0.00E+00	5.27E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.48E-06	0.00E+00	1.31E-06	0.00E+00	3.50E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
1919	ALL	652794.4	4185001	NonCancer	0.00E+00	5.36E-07	0.00E+00	3.56E-08	3.56E-08	3.56E-08	7.60E-06	0.00E+00	1.33E-06	0.00E+00	3.56E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1920	ALL	652776.2	4184986	NonCancer	0.00E+00	5.46E-07	0.00E+00	3.62E-08	3.62E-08	3.62E-08	7.72E-06	0.00E+00	1.36E-06	0.00E+00	3.62E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
1921	ALL	652758.1	4184971	NonCancer	0.00E+00	5.55E-07	0.00E+00	3.68E-08	3.68E-08	3.68E-08	7.84E-06	0.00E+00	1.38E-06	0.00E+00	3.68E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
1922	ALL	652739.9	4184956	NonCancer	0.00E+00	5.63E-07	0.00E+00	3.74E-08	3.74E-08	3.74E-08	7.95E-06	0.00E+00	1.40E-06	0.00E+00	3.74E-08	2.14E-05	0.00E+00	0.00E+00	2.14E-05
1923	ALL	652721.8	4184941	NonCancer	0.00E+00	5.71E-07	0.00E+00	3.79E-08	3.79E-08	3.79E-08	8.05E-06	0.00E+00	1.42E-06	0.00E+00	3.79E-08	2.17E-05	0.00E+00	0.00E+00	2.17E-05
1924	ALL	652703.6	4184927	NonCancer	0.00E+00	5.77E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.13E-06	0.00E+00	1.43E-06	0.00E+00	3.83E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
1925	ALL	652685.5	4184912	NonCancer	0.00E+00	5.82E-07	0.00E+00	3.86E-08	3.86E-08	3.86E-08	8.21E-06	0.00E+00	1.45E-06	0.00E+00	3.86E-08	2.21E-05	0.00E+00	0.00E+00	2.21E-05
1926	ALL	652667.3	4184897	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.27E-06	0.00E+00	1.45E-06	0.00E+00	3.88E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
1927	ALL	652649.2	4184882	NonCancer	0.00E+00	5.86E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.31E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
1928	ALL	652631	4184868	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.34E-06	0.00E+00	1.45E-06	0.00E+00	3.88E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
1929	ALL	652612.9	4184853	NonCancer	0.00E+00	5.83E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.35E-06	0.00E+00	1.45E-06	0.00E+00	3.87E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
1930	ALL	652594.7	4184838	NonCancer	0.00E+00	5.80E-07	0.00E+00	3.85E-08	3.85E-08	3.85E-08	8.34E-06	0.00E+00	1.44E-06	0.00E+00	3.85E-08	2.21E-05	0.00E+00	0.00E+00	2.21E-05
1931	ALL	652576.6	4184823	NonCancer	0.00E+00	5.76E-07	0.00E+00	3.82E-08	3.82E-08	3.82E-08	8.33E-06	0.00E+00	1.43E-06	0.00E+00	3.82E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
1932	ALL	652558.4	4184809	NonCancer	0.00E+00	5.71E-07	0.00E+00	3.79E-08	3.79E-08	3.79E-08	8.30E-06	0.00E+00	1.42E-06	0.00E+00	3.79E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
1933	ALL	652540.3	4184794	NonCancer	0.00E+00	5.66E-07	0.00E+00	3.76E-08	3.76E-08	3.76E-08	8.26E-06	0.00E+00	1.41E-06	0.00E+00	3.76E-08	2.17E-05	0.00E+00	0.00E+00	2.17E-05
1934	ALL	652522.1	4184779	NonCancer	0.00E+00	5.61E-07	0.00E+00	3.72E-08	3.72E-08	3.72E-08	8.21E-06	0.00E+00	1.40E-06	0.00E+00	3.72E-08	2.15E-05	0.00E+00	0.00E+00	2.15E-05
1935	ALL	652504	4184764	NonCancer	0.00E+00	5.56E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	8.17E-06	0.00E+00	1.38E-06	0.00E+00	3.69E-08	2.14E-05	0.00E+00	0.00E+00	2.14E-05
1936	ALL	652485.8	4184749	NonCancer	0.00E+00	5.51E-07	0.00E+00	3.66E-08	3.66E-08	3.66E-08	8.12E-06	0.00E+00	1.37E-06	0.00E+00	3.66E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
1937	ALL	652467.7	4184735	NonCancer	0.00E+00	5.47E-07	0.00E+00	3.63E-08	3.63E-08	3.63E-08	8.06E-06	0.00E+00	1.36E-06	0.00E+00	3.63E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
1938	ALL	652449.5	4184720	NonCancer	0.00E+00	5.44E-07	0.00E+00	3.61E-08	3.61E-08	3.61E-08	8.01E-06	0.00E+00	1.35E-06	0.00E+00	3.61E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1939	ALL	652431.4	4184705	NonCancer	0.00E+00	5.41E-07	0.00E+00	3.59E-08	3.59E-08	3.59E-08	7.96E-06	0.00E+00	1.35E-06	0.00E+00	3.59E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
1940	ALL	652413.2	4184690	NonCancer	0.00E+00	5.39E-07	0.00E+00	3.58E-08	3.58E-08	3.58E-08	7.92E-06	0.00E+00	1.34E-06	0.00E+00	3.58E-08	2.07E-05	0.00E+00	0.00E+00	2.07E-05
1941	ALL	652395.1	4184676	NonCancer	0.00E+00	5.38E-07	0.00E+00	3.57E-08	3.57E-08	3.57E-08	7.88E-06	0.00E+00	1.34E-06	0.00E+00	3.57E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
1942	ALL	652376.9	4184661	NonCancer	0.00E+00	5.36E-07	0.00E+00	3.56E-08	3.56E-08	3.56E-08	7.84E-06	0.00E+00	1.33E-06	0.00E+00	3.56E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
1943	ALL	652358.7	4184646	NonCancer	0.00E+00	5.35E-07	0.00E+00	3.55E-08	3.55E-08	3.55E-08	7.80E-06	0.00E+00	1.33E-06	0.00E+00	3.55E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
1944	ALL	652340.6	4184631	NonCancer	0.00E+00	5.33E-07	0.00E+00	3.54E-08	3.54E-08	3.54E-08	7.77E-06	0.00E+00	1.33E-06	0.00E+00	3.54E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1945	ALL	652322.4	4184616	NonCancer	0.00E+00	5.31E-07	0.00E+00	3.53E-08	3.53E-08	3.53E-08	7.74E-06	0.00E+00	1.32E-06	0.00E+00	3.53E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1946	ALL	652304.3	4184602	NonCancer	0.00E+00	5.30E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.72E-06	0.00E+00	1.32E-06	0.00E+00	3.51E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
1947	ALL	652286.1	4184587	NonCancer	0.00E+00	5.28E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.69E-06	0.00E+00	1.31E-06	0.00E+00	3.50E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
1948	ALL	652268	4184572	NonCancer	0.00E+00	5.26E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	7.67E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
1949	ALL	652249.8	4184557	NonCancer	0.00E+00	5.24E-07	0.00E+00	3.48E-08	3.48E-08	3.48E-08	7.65E-06	0.00E+00	1.31E-06	0.00E+00	3.48E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05

1950	ALL	652231.7	4184543	NonCancer	0.00E+00	5.22E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	7.62E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
1951	ALL	652213.5	4184528	NonCancer	0.00E+00	5.20E-07	0.00E+00	3.45E-08	3.45E-08	3.45E-08	7.59E-06	0.00E+00	1.29E-06	0.00E+00	3.45E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
1952	ALL	652195.4	4184513	NonCancer	0.00E+00	5.17E-07	0.00E+00	3.43E-08	3.43E-08	3.43E-08	7.56E-06	0.00E+00	1.29E-06	0.00E+00	3.43E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
1953	ALL	653211.9	4185340	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.05E-06	0.00E+00	8.73E-07	0.00E+00	2.33E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1954	ALL	653234.4	4185348	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	4.98E-06	0.00E+00	8.60E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
1955	ALL	653039.1	4185801	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.43E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.05E-06	0.00E+00	0.00E+00	9.05E-06
1956	ALL	653020.8	4185786	NonCancer	0.00E+00	2.40E-07	0.00E+00	1.59E-08	1.59E-08	1.59E-08	3.49E-06	0.00E+00	5.98E-07	0.00E+00	1.59E-08	9.21E-06	0.00E+00	0.00E+00	9.21E-06
1957	ALL	653002.6	4185771	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.55E-06	0.00E+00	6.09E-07	0.00E+00	1.62E-08	9.38E-06	0.00E+00	0.00E+00	9.38E-06
1958	ALL	652984.3	4185756	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.61E-06	0.00E+00	6.21E-07	0.00E+00	1.66E-08	9.56E-06	0.00E+00	0.00E+00	9.56E-06
1959	ALL	652966	4185742	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.67E-06	0.00E+00	6.34E-07	0.00E+00	1.69E-08	9.74E-06	0.00E+00	0.00E+00	9.74E-06
1960	ALL	652947.8	4185727	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.73E-06	0.00E+00	6.47E-07	0.00E+00	1.73E-08	9.93E-06	0.00E+00	0.00E+00	9.93E-06
1961	ALL	652929.5	4185712	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.80E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
1962	ALL	652911.3	4185697	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.86E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1963	ALL	652893	4185682	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	3.92E-06	0.00E+00	6.84E-07	0.00E+00	1.82E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
1964	ALL	652874.8	4185667	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	3.98E-06	0.00E+00	6.94E-07	0.00E+00	1.85E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
1965	ALL	652856.5	4185652	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.04E-06	0.00E+00	7.04E-07	0.00E+00	1.88E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
1966	ALL	652838.3	4185638	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.09E-06	0.00E+00	7.13E-07	0.00E+00	1.90E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
1967	ALL	652820	4185623	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.15E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
1968	ALL	652801.8	4185608	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.20E-06	0.00E+00	7.29E-07	0.00E+00	1.94E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
1969	ALL	652783.5	4185593	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.25E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
1970	ALL	652765.3	4185578	NonCancer	0.00E+00	2.99E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.31E-06	0.00E+00	7.44E-07	0.00E+00	1.98E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
1971	ALL	652747	4185563	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.36E-06	0.00E+00	7.52E-07	0.00E+00	2.00E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
1972	ALL	652728.7	4185548	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.41E-06	0.00E+00	7.60E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
1973	ALL	652710.5	4185534	NonCancer	0.00E+00	3.09E-07	0.00E+00	2.05E-08	2.05E-08	2.05E-08	4.47E-06	0.00E+00	7.69E-07	0.00E+00	2.05E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
1974	ALL	652692.2	4185519	NonCancer	0.00E+00	3.13E-07	0.00E+00	2.07E-08	2.07E-08	2.07E-08	4.52E-06	0.00E+00	7.78E-07	0.00E+00	2.07E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
1975	ALL	652674	4185504	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.58E-06	0.00E+00	7.88E-07	0.00E+00	2.10E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
1976	ALL	652655.7	4185489	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.64E-06	0.00E+00	7.98E-07	0.00E+00	2.13E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
1977	ALL	652637.5	4185474	NonCancer	0.00E+00	3.25E-07	0.00E+00	2.16E-08	2.16E-08	2.16E-08	4.70E-06	0.00E+00	8.10E-07	0.00E+00	2.16E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
1978	ALL	652619.2	4185459	NonCancer	0.00E+00	3.30E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	4.76E-06	0.00E+00	8.21E-07	0.00E+00	2.19E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
1979	ALL	652601	4185444	NonCancer	0.00E+00	3.35E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	4.83E-06	0.00E+00	8.33E-07	0.00E+00	2.22E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
1980	ALL	652582.7	4185430	NonCancer	0.00E+00	3.40E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	4.89E-06	0.00E+00	8.45E-07	0.00E+00	2.25E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
1981	ALL	652564.5	4185415	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	4.96E-06	0.00E+00	8.58E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
1982	ALL	652546.2	4185400	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.03E-06	0.00E+00	8.70E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1983	ALL	652528	4185385	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.09E-06	0.00E+00	8.83E-07	0.00E+00	2.36E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
1984	ALL	652509.7	4185370	NonCancer	0.00E+00	3.60E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.16E-06	0.00E+00	8.96E-07	0.00E+00	2.39E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
1985	ALL	652491.4	4185355	NonCancer	0.00E+00	3.65E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.23E-06	0.00E+00	9.09E-07	0.00E+00	2.42E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
1986	ALL	652473.2	4185340	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.29E-06	0.00E+00	9.21E-07	0.00E+00	2.46E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
1987	ALL	652454.9	4185326	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.49E-08	2.49E-08	2.49E-08	5.35E-06	0.00E+00	9.34E-07	0.00E+00	2.49E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
1988	ALL	652436.7	4185311	NonCancer	0.00E+00	3.80E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.41E-06	0.00E+00	9.45E-07	0.00E+00	2.52E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
1989	ALL	652418.4	4185296	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.47E-06	0.00E+00	9.56E-07	0.00E+00	2.55E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
1990	ALL	652400.2	4185281	NonCancer	0.00E+00	3.88E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.52E-06	0.00E+00	9.65E-07	0.00E+00	2.58E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
1991	ALL	652381.9	4185266	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.56E-06	0.00E+00	9.73E-07	0.00E+00	2.60E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
1992	ALL	652363.7	4185251	NonCancer	0.00E+00	3.94E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.60E-06	0.00E+00	9.78E-07	0.00E+00	2.61E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1993	ALL	652345.4	4185236	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.63E-06	0.00E+00	9.82E-07	0.00E+00	2.62E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1994	ALL	652327.2	4185222	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.65E-06	0.00E+00	9.83E-07	0.00E+00	2.62E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
1995	ALL	652308.9	4185207	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.66E-06	0.00E+00	9.82E-07	0.00E+00	2.62E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
1996	ALL	652290.7	4185192	NonCancer	0.00E+00	3.94E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.67E-06	0.00E+00	9.80E-07	0.00E+00	2.61E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1997	ALL	652272.4	4185177	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.67E-06	0.00E+00	9.77E-07	0.00E+00	2.61E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1998	ALL	652254.2	4185162	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.59E-08	2.59E-08	2.59E-08	5.66E-06	0.00E+00	9.72E-07	0.00E+00	2.59E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1999	ALL	652235.9	4185147	NonCancer	0.00E+00	3.89E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.65E-06	0.00E+00	9.67E-07	0.00E+00	2.58E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05

2000	ALL	652217.6	4185132	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.63E-06	0.00E+00	9.61E-07	0.00E+00	2.56E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
2001	ALL	652199.4	4185118	NonCancer	0.00E+00	3.83E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.61E-06	0.00E+00	9.54E-07	0.00E+00	2.54E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
2002	ALL	652181.1	4185103	NonCancer	0.00E+00	3.81E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.58E-06	0.00E+00	9.47E-07	0.00E+00	2.52E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
2003	ALL	652162.9	4185088	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.56E-06	0.00E+00	9.40E-07	0.00E+00	2.50E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
2004	ALL	652144.6	4185073	NonCancer	0.00E+00	3.75E-07	0.00E+00	2.49E-08	2.49E-08	2.49E-08	5.53E-06	0.00E+00	9.33E-07	0.00E+00	2.49E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
2005	ALL	652126.4	4185058	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.50E-06	0.00E+00	9.26E-07	0.00E+00	2.47E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
2006	ALL	652108.1	4185043	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.47E-06	0.00E+00	9.20E-07	0.00E+00	2.45E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
2007	ALL	652089.9	4185029	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.44E-06	0.00E+00	9.15E-07	0.00E+00	2.44E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
2008	ALL	652071.6	4185014	NonCancer	0.00E+00	3.66E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.41E-06	0.00E+00	9.11E-07	0.00E+00	2.43E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
2009	ALL	652053.4	4184999	NonCancer	0.00E+00	3.65E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.39E-06	0.00E+00	9.08E-07	0.00E+00	2.42E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2010	ALL	652035.1	4184984	NonCancer	0.00E+00	3.64E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.36E-06	0.00E+00	9.05E-07	0.00E+00	2.41E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2011	ALL	652016.9	4184969	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.34E-06	0.00E+00	9.03E-07	0.00E+00	2.41E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2012	ALL	651998.6	4184954	NonCancer	0.00E+00	3.62E-07	0.00E+00	2.40E-08	2.40E-08	2.40E-08	5.32E-06	0.00E+00	9.02E-07	0.00E+00	2.40E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2013	ALL	651980.3	4184939	NonCancer	0.00E+00	3.62E-07	0.00E+00	2.40E-08	2.40E-08	2.40E-08	5.30E-06	0.00E+00	9.00E-07	0.00E+00	2.40E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2014	ALL	651962.1	4184925	NonCancer	0.00E+00	3.61E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.28E-06	0.00E+00	8.98E-07	0.00E+00	2.39E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2015	ALL	651943.8	4184910	NonCancer	0.00E+00	3.60E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.27E-06	0.00E+00	8.96E-07	0.00E+00	2.39E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
2016	ALL	651925.6	4184895	NonCancer	0.00E+00	3.59E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.25E-06	0.00E+00	8.94E-07	0.00E+00	2.38E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
2017	ALL	651907.3	4184880	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.24E-06	0.00E+00	8.91E-07	0.00E+00	2.38E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2018	ALL	651889.1	4184865	NonCancer	0.00E+00	3.57E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.22E-06	0.00E+00	8.88E-07	0.00E+00	2.37E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2019	ALL	651870.8	4184850	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.21E-06	0.00E+00	8.86E-07	0.00E+00	2.36E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2020	ALL	651852.6	4184835	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.19E-06	0.00E+00	8.83E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
2021	ALL	651834.3	4184821	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.18E-06	0.00E+00	8.80E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
2022	ALL	651816.1	4184806	NonCancer	0.00E+00	3.53E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.17E-06	0.00E+00	8.78E-07	0.00E+00	2.34E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
2023	ALL	651797.8	4184791	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.16E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
2024	ALL	651779.6	4184776	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.14E-06	0.00E+00	8.72E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
2025	ALL	651761.3	4184761	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.12E-06	0.00E+00	8.69E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
2026	ALL	653057.3	4185816	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.38E-06	0.00E+00	5.77E-07	0.00E+00	1.54E-08	8.90E-06	0.00E+00	0.00E+00	8.90E-06
2027	ALL	653079.8	4185823	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.34E-06	0.00E+00	5.72E-07	0.00E+00	1.52E-08	8.81E-06	0.00E+00	0.00E+00	8.81E-06
2028	ALL	652884.4	4186276	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.49E-06	0.00E+00	4.22E-07	0.00E+00	1.12E-08	6.51E-06	0.00E+00	0.00E+00	6.51E-06
2029	ALL	652866.1	4186262	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.52E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.60E-06	0.00E+00	0.00E+00	6.60E-06
2030	ALL	652847.8	4186247	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.55E-06	0.00E+00	4.34E-07	0.00E+00	1.16E-08	6.70E-06	0.00E+00	0.00E+00	6.70E-06
2031	ALL	652829.5	4186232	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.59E-06	0.00E+00	4.41E-07	0.00E+00	1.17E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
2032	ALL	652811.2	4186217	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.63E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.91E-06	0.00E+00	0.00E+00	6.91E-06
2033	ALL	652792.8	4186202	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.66E-06	0.00E+00	4.56E-07	0.00E+00	1.22E-08	7.02E-06	0.00E+00	0.00E+00	7.02E-06
2034	ALL	652774.5	4186187	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.70E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.14E-06	0.00E+00	0.00E+00	7.14E-06
2035	ALL	652756.2	4186172	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.74E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.26E-06	0.00E+00	0.00E+00	7.26E-06
2036	ALL	652737.9	4186157	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.78E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
2037	ALL	652719.6	4186142	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.82E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.49E-06	0.00E+00	0.00E+00	7.49E-06
2038	ALL	652701.2	4186127	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.86E-06	0.00E+00	4.95E-07	0.00E+00	1.32E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
2039	ALL	652682.9	4186112	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.89E-06	0.00E+00	5.02E-07	0.00E+00	1.34E-08	7.70E-06	0.00E+00	0.00E+00	7.70E-06
2040	ALL	652664.6	4186098	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.93E-06	0.00E+00	5.08E-07	0.00E+00	1.36E-08	7.80E-06	0.00E+00	0.00E+00	7.80E-06
2041	ALL	652646.3	4186083	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.97E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.89E-06	0.00E+00	0.00E+00	7.89E-06
2042	ALL	652627.9	4186068	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.00E-06	0.00E+00	5.20E-07	0.00E+00	1.39E-08	7.97E-06	0.00E+00	0.00E+00	7.97E-06
2043	ALL	652609.6	4186053	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.03E-06	0.00E+00	5.24E-07	0.00E+00	1.40E-08	8.05E-06	0.00E+00	0.00E+00	8.05E-06
2044	ALL	652591.3	4186038	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.06E-06	0.00E+00	5.29E-07	0.00E+00	1.41E-08	8.12E-06	0.00E+00	0.00E+00	8.12E-06
2045	ALL	652573	4186023	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.10E-06	0.00E+00	5.33E-07	0.00E+00	1.42E-08	8.20E-06	0.00E+00	0.00E+00	8.20E-06
2046	ALL	652554.7	4186008	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.13E-06	0.00E+00	5.38E-07	0.00E+00	1.43E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
2047	ALL	652536.3	4185993	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.16E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.34E-06	0.00E+00	0.00E+00	8.34E-06
2048	ALL	652518	4185978	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.19E-06	0.00E+00	5.46E-07	0.00E+00	1.46E-08	8.41E-06	0.00E+00	0.00E+00	8.41E-06
2049	ALL	652499.7	4185963	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.22E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.49E-06	0.00E+00	0.00E+00	8.49E-06

2050	ALL	652481.4	4185948	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.25E-06	0.00E+00	5.56E-07	0.00E+00	1.48E-08	8.57E-06	0.00E+00	0.00E+00	8.57E-06
2051	ALL	652463.1	4185934	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.28E-06	0.00E+00	5.61E-07	0.00E+00	1.50E-08	8.65E-06	0.00E+00	0.00E+00	8.65E-06
2052	ALL	652444.7	4185919	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.32E-06	0.00E+00	5.67E-07	0.00E+00	1.51E-08	8.74E-06	0.00E+00	0.00E+00	8.74E-06
2053	ALL	652426.4	4185904	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.35E-06	0.00E+00	5.73E-07	0.00E+00	1.53E-08	8.83E-06	0.00E+00	0.00E+00	8.83E-06
2054	ALL	652408.1	4185889	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.39E-06	0.00E+00	5.79E-07	0.00E+00	1.54E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
2055	ALL	652389.8	4185874	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.42E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.02E-06	0.00E+00	0.00E+00	9.02E-06
2056	ALL	652371.5	4185859	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.46E-06	0.00E+00	5.93E-07	0.00E+00	1.58E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
2057	ALL	652353.1	4185844	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.50E-06	0.00E+00	6.00E-07	0.00E+00	1.60E-08	9.23E-06	0.00E+00	0.00E+00	9.23E-06
2058	ALL	652334.8	4185829	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.54E-06	0.00E+00	6.07E-07	0.00E+00	1.62E-08	9.34E-06	0.00E+00	0.00E+00	9.34E-06
2059	ALL	652316.5	4185814	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.58E-06	0.00E+00	6.14E-07	0.00E+00	1.64E-08	9.45E-06	0.00E+00	0.00E+00	9.45E-06
2060	ALL	652298.2	4185799	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.62E-06	0.00E+00	6.21E-07	0.00E+00	1.66E-08	9.56E-06	0.00E+00	0.00E+00	9.56E-06
2061	ALL	652279.9	4185784	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.66E-06	0.00E+00	6.28E-07	0.00E+00	1.68E-08	9.67E-06	0.00E+00	0.00E+00	9.67E-06
2062	ALL	652261.5	4185770	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.70E-06	0.00E+00	6.36E-07	0.00E+00	1.70E-08	9.78E-06	0.00E+00	0.00E+00	9.78E-06
2063	ALL	652243.2	4185755	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.74E-06	0.00E+00	6.43E-07	0.00E+00	1.72E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
2064	ALL	652224.9	4185740	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.78E-06	0.00E+00	6.51E-07	0.00E+00	1.74E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
2065	ALL	652206.6	4185725	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.82E-06	0.00E+00	6.59E-07	0.00E+00	1.76E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2066	ALL	652188.2	4185710	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.86E-06	0.00E+00	6.67E-07	0.00E+00	1.78E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2067	ALL	652169.9	4185695	NonCancer	0.00E+00	2.71E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	3.90E-06	0.00E+00	6.74E-07	0.00E+00	1.80E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
2068	ALL	652151.6	4185680	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	3.93E-06	0.00E+00	6.82E-07	0.00E+00	1.82E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
2069	ALL	652133.3	4185665	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	3.97E-06	0.00E+00	6.89E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2070	ALL	652115	4185650	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.00E-06	0.00E+00	6.96E-07	0.00E+00	1.86E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
2071	ALL	652096.6	4185635	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.04E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2072	ALL	652078.3	4185620	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.06E-06	0.00E+00	7.07E-07	0.00E+00	1.89E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2073	ALL	652060	4185606	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.09E-06	0.00E+00	7.12E-07	0.00E+00	1.90E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
2074	ALL	652041.7	4185591	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.11E-06	0.00E+00	7.15E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2075	ALL	652023.4	4185576	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.13E-06	0.00E+00	7.16E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2076	ALL	652005	4185561	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.14E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2077	ALL	651986.7	4185546	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.15E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2078	ALL	651968.4	4185531	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.15E-06	0.00E+00	7.16E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2079	ALL	651950.1	4185516	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.15E-06	0.00E+00	7.14E-07	0.00E+00	1.90E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2080	ALL	651931.8	4185501	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.15E-06	0.00E+00	7.11E-07	0.00E+00	1.90E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
2081	ALL	651913.4	4185486	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.14E-06	0.00E+00	7.08E-07	0.00E+00	1.89E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
2082	ALL	651895.1	4185471	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.13E-06	0.00E+00	7.05E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
2083	ALL	651876.8	4185456	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.12E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2084	ALL	651858.5	4185442	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.11E-06	0.00E+00	6.98E-07	0.00E+00	1.86E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2085	ALL	651840.2	4185427	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.09E-06	0.00E+00	6.93E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
2086	ALL	651821.8	4185412	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.07E-06	0.00E+00	6.89E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2087	ALL	651803.5	4185397	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.05E-06	0.00E+00	6.84E-07	0.00E+00	1.82E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2088	ALL	651785.2	4185382	NonCancer	0.00E+00	2.73E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	4.04E-06	0.00E+00	6.80E-07	0.00E+00	1.81E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
2089	ALL	651766.9	4185367	NonCancer	0.00E+00	2.71E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	4.02E-06	0.00E+00	6.76E-07	0.00E+00	1.80E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
2090	ALL	651748.6	4185352	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	4.00E-06	0.00E+00	6.71E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
2091	ALL	651730.2	4185337	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.98E-06	0.00E+00	6.67E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
2092	ALL	651711.9	4185322	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.96E-06	0.00E+00	6.64E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
2093	ALL	651693.6	4185307	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.94E-06	0.00E+00	6.62E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2094	ALL	651675.3	4185292	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.92E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2095	ALL	651656.9	4185277	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.91E-06	0.00E+00	6.59E-07	0.00E+00	1.75E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2096	ALL	651638.6	4185263	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.90E-06	0.00E+00	6.58E-07	0.00E+00	1.75E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2097	ALL	651620.3	4185248	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.89E-06	0.00E+00	6.57E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2098	ALL	651602	4185233	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.87E-06	0.00E+00	6.56E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2099	ALL	651583.7	4185218	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.86E-06	0.00E+00	6.56E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05

2100	ALL	651565.3	4185203	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.85E-06	0.00E+00	6.55E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2101	ALL	651547	4185188	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.85E-06	0.00E+00	6.54E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2102	ALL	651528.7	4185173	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.84E-06	0.00E+00	6.52E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2103	ALL	651510.4	4185158	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.83E-06	0.00E+00	6.50E-07	0.00E+00	1.73E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
2104	ALL	651492.1	4185143	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.82E-06	0.00E+00	6.49E-07	0.00E+00	1.73E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
2105	ALL	651473.7	4185128	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.81E-06	0.00E+00	6.47E-07	0.00E+00	1.72E-08	9.98E-06	0.00E+00	0.00E+00	9.98E-06
2106	ALL	651455.4	4185113	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.80E-06	0.00E+00	6.45E-07	0.00E+00	1.72E-08	9.96E-06	0.00E+00	0.00E+00	9.96E-06
2107	ALL	651437.1	4185099	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.80E-06	0.00E+00	6.43E-07	0.00E+00	1.71E-08	9.93E-06	0.00E+00	0.00E+00	9.93E-06
2108	ALL	651418.8	4185084	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.78E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	9.90E-06	0.00E+00	0.00E+00	9.90E-06
2109	ALL	651400.5	4185069	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.78E-06	0.00E+00	6.39E-07	0.00E+00	1.70E-08	9.87E-06	0.00E+00	0.00E+00	9.87E-06
2110	ALL	651382.1	4185054	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.77E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.85E-06	0.00E+00	0.00E+00	9.85E-06
2111	ALL	651363.8	4185039	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.76E-06	0.00E+00	6.37E-07	0.00E+00	1.70E-08	9.83E-06	0.00E+00	0.00E+00	9.83E-06
2112	ALL	651345.5	4185024	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.75E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.81E-06	0.00E+00	0.00E+00	9.81E-06
2113	ALL	651327.2	4185009	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.75E-06	0.00E+00	6.34E-07	0.00E+00	1.69E-08	9.79E-06	0.00E+00	0.00E+00	9.79E-06
2114	ALL	652902.8	4186291	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
2115	ALL	652925.2	4186299	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.43E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.38E-06	0.00E+00	0.00E+00	6.38E-06
2116	ALL	652730	4186752	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.54E-09	8.54E-09	8.54E-09	1.90E-06	0.00E+00	3.21E-07	0.00E+00	8.54E-09	4.96E-06	0.00E+00	0.00E+00	4.96E-06
2117	ALL	652711.8	4186737	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.63E-09	8.63E-09	8.63E-09	1.92E-06	0.00E+00	3.24E-07	0.00E+00	8.63E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
2118	ALL	652693.6	4186722	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.74E-09	8.74E-09	8.74E-09	1.94E-06	0.00E+00	3.28E-07	0.00E+00	8.74E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
2119	ALL	652675.4	4186708	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.85E-09	8.85E-09	8.85E-09	1.96E-06	0.00E+00	3.32E-07	0.00E+00	8.85E-09	5.13E-06	0.00E+00	0.00E+00	5.13E-06
2120	ALL	652657.3	4186693	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.97E-09	8.97E-09	8.97E-09	1.99E-06	0.00E+00	3.37E-07	0.00E+00	8.97E-09	5.20E-06	0.00E+00	0.00E+00	5.20E-06
2121	ALL	652639.1	4186678	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.09E-09	9.09E-09	9.09E-09	2.01E-06	0.00E+00	3.41E-07	0.00E+00	9.09E-09	5.27E-06	0.00E+00	0.00E+00	5.27E-06
2122	ALL	652620.9	4186663	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.23E-09	9.23E-09	9.23E-09	2.04E-06	0.00E+00	3.46E-07	0.00E+00	9.23E-09	5.34E-06	0.00E+00	0.00E+00	5.34E-06
2123	ALL	652602.7	4186648	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.37E-09	9.37E-09	9.37E-09	2.06E-06	0.00E+00	3.51E-07	0.00E+00	9.37E-09	5.42E-06	0.00E+00	0.00E+00	5.42E-06
2124	ALL	652584.5	4186634	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.51E-09	9.51E-09	9.51E-09	2.09E-06	0.00E+00	3.57E-07	0.00E+00	9.51E-09	5.50E-06	0.00E+00	0.00E+00	5.50E-06
2125	ALL	652566.3	4186619	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.66E-09	9.66E-09	9.66E-09	2.11E-06	0.00E+00	3.62E-07	0.00E+00	9.66E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
2126	ALL	652548.1	4186604	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.80E-09	9.80E-09	9.80E-09	2.14E-06	0.00E+00	3.68E-07	0.00E+00	9.80E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
2127	ALL	652529.9	4186589	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.94E-09	9.94E-09	9.94E-09	2.16E-06	0.00E+00	3.73E-07	0.00E+00	9.94E-09	5.73E-06	0.00E+00	0.00E+00	5.73E-06
2128	ALL	652511.7	4186574	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
2129	ALL	652493.5	4186560	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.21E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.87E-06	0.00E+00	0.00E+00	5.87E-06
2130	ALL	652475.4	4186545	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.24E-06	0.00E+00	3.87E-07	0.00E+00	1.03E-08	5.94E-06	0.00E+00	0.00E+00	5.94E-06
2131	ALL	652457.2	4186530	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.26E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.00E-06	0.00E+00	0.00E+00	6.00E-06
2132	ALL	652439	4186515	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.29E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
2133	ALL	652420.8	4186500	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.31E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
2134	ALL	652402.6	4186486	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.33E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
2135	ALL	652384.4	4186471	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.35E-06	0.00E+00	4.04E-07	0.00E+00	1.08E-08	6.22E-06	0.00E+00	0.00E+00	6.22E-06
2136	ALL	652366.2	4186456	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.37E-06	0.00E+00	4.07E-07	0.00E+00	1.09E-08	6.26E-06	0.00E+00	0.00E+00	6.26E-06
2137	ALL	652348	4186441	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.39E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.31E-06	0.00E+00	0.00E+00	6.31E-06
2138	ALL	652329.8	4186426	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.41E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
2139	ALL	652311.6	4186412	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.43E-06	0.00E+00	4.15E-07	0.00E+00	1.11E-08	6.40E-06	0.00E+00	0.00E+00	6.40E-06
2140	ALL	652293.5	4186397	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.44E-06	0.00E+00	0.00E+00	6.44E-06
2141	ALL	652275.3	4186382	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.47E-06	0.00E+00	4.21E-07	0.00E+00	1.12E-08	6.48E-06	0.00E+00	0.00E+00	6.48E-06
2142	ALL	652257.1	4186367	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.49E-06	0.00E+00	4.24E-07	0.00E+00	1.13E-08	6.53E-06	0.00E+00	0.00E+00	6.53E-06
2143	ALL	652238.9	4186352	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.51E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.59E-06	0.00E+00	0.00E+00	6.59E-06
2144	ALL	652220.7	4186338	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.53E-06	0.00E+00	4.31E-07	0.00E+00	1.15E-08	6.64E-06	0.00E+00	0.00E+00	6.64E-06
2145	ALL	652202.5	4186323	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.55E-06	0.00E+00	4.34E-07	0.00E+00	1.16E-08	6.70E-06	0.00E+00	0.00E+00	6.70E-06
2146	ALL	652184.3	4186308	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.58E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
2147	ALL	652166.1	4186293	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.60E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.82E-06	0.00E+00	0.00E+00	6.82E-06
2148	ALL	652147.9	4186278	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.62E-06	0.00E+00	4.46E-07	0.00E+00	1.19E-08	6.89E-06	0.00E+00	0.00E+00	6.89E-06
2149	ALL	652129.8	4186264	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.64E-06	0.00E+00	4.51E-07	0.00E+00	1.20E-08	6.95E-06	0.00E+00	0.00E+00	6.95E-06

2150	ALL	652111.6	4186249	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.67E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.01E-06	0.00E+00	0.00E+00	7.01E-06
2151	ALL	652093.4	4186234	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.69E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.08E-06	0.00E+00	0.00E+00	7.08E-06
2152	ALL	652075.2	4186219	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.72E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
2153	ALL	652057	4186204	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.74E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
2154	ALL	652038.8	4186190	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.77E-06	0.00E+00	4.73E-07	0.00E+00	1.26E-08	7.29E-06	0.00E+00	0.00E+00	7.29E-06
2155	ALL	652020.6	4186175	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.80E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
2156	ALL	652002.4	4186160	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.82E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.44E-06	0.00E+00	0.00E+00	7.44E-06
2157	ALL	651984.2	4186145	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.51E-06	0.00E+00	0.00E+00	7.51E-06
2158	ALL	651966	4186130	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.88E-06	0.00E+00	4.93E-07	0.00E+00	1.31E-08	7.58E-06	0.00E+00	0.00E+00	7.58E-06
2159	ALL	651947.9	4186116	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.90E-06	0.00E+00	4.98E-07	0.00E+00	1.33E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
2160	ALL	651929.7	4186101	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.93E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.73E-06	0.00E+00	0.00E+00	7.73E-06
2161	ALL	651911.5	4186086	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.96E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.81E-06	0.00E+00	0.00E+00	7.81E-06
2162	ALL	651893.3	4186071	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.98E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.88E-06	0.00E+00	0.00E+00	7.88E-06
2163	ALL	651875.1	4186056	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.01E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	7.96E-06	0.00E+00	0.00E+00	7.96E-06
2164	ALL	651856.9	4186042	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.03E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.03E-06	0.00E+00	0.00E+00	8.03E-06
2165	ALL	651838.7	4186027	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.06E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.10E-06	0.00E+00	0.00E+00	8.10E-06
2166	ALL	651820.5	4186012	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.08E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.17E-06	0.00E+00	0.00E+00	8.17E-06
2167	ALL	651802.3	4185997	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.10E-06	0.00E+00	5.37E-07	0.00E+00	1.43E-08	8.23E-06	0.00E+00	0.00E+00	8.23E-06
2168	ALL	651784.1	4185982	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.12E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.29E-06	0.00E+00	0.00E+00	8.29E-06
2169	ALL	651766	4185968	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.14E-06	0.00E+00	5.44E-07	0.00E+00	1.45E-08	8.34E-06	0.00E+00	0.00E+00	8.34E-06
2170	ALL	651747.8	4185953	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.15E-06	0.00E+00	5.47E-07	0.00E+00	1.46E-08	8.39E-06	0.00E+00	0.00E+00	8.39E-06
2171	ALL	651729.6	4185938	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.17E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
2172	ALL	651711.4	4185923	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.18E-06	0.00E+00	5.50E-07	0.00E+00	1.47E-08	8.44E-06	0.00E+00	0.00E+00	8.44E-06
2173	ALL	651693.2	4185908	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.19E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.46E-06	0.00E+00	0.00E+00	8.46E-06
2174	ALL	651675	4185893	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.19E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.46E-06	0.00E+00	0.00E+00	8.46E-06
2175	ALL	651656.8	4185879	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.20E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.46E-06	0.00E+00	0.00E+00	8.46E-06
2176	ALL	651638.6	4185864	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.20E-06	0.00E+00	5.50E-07	0.00E+00	1.47E-08	8.45E-06	0.00E+00	0.00E+00	8.45E-06
2177	ALL	651620.4	4185849	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.20E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.44E-06	0.00E+00	0.00E+00	8.44E-06
2178	ALL	651602.3	4185834	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.20E-06	0.00E+00	5.47E-07	0.00E+00	1.46E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
2179	ALL	651584.1	4185819	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.19E-06	0.00E+00	5.45E-07	0.00E+00	1.45E-08	8.40E-06	0.00E+00	0.00E+00	8.40E-06
2180	ALL	651565.9	4185805	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.19E-06	0.00E+00	5.43E-07	0.00E+00	1.45E-08	8.37E-06	0.00E+00	0.00E+00	8.37E-06
2181	ALL	651547.7	4185790	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.18E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.34E-06	0.00E+00	0.00E+00	8.34E-06
2182	ALL	651529.5	4185775	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.17E-06	0.00E+00	5.39E-07	0.00E+00	1.44E-08	8.31E-06	0.00E+00	0.00E+00	8.31E-06
2183	ALL	651511.3	4185760	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.16E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.28E-06	0.00E+00	0.00E+00	8.28E-06
2184	ALL	651493.1	4185745	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.15E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.24E-06	0.00E+00	0.00E+00	8.24E-06
2185	ALL	651474.9	4185731	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.14E-06	0.00E+00	5.31E-07	0.00E+00	1.41E-08	8.20E-06	0.00E+00	0.00E+00	8.20E-06
2186	ALL	651456.7	4185716	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.13E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
2187	ALL	651438.5	4185701	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.11E-06	0.00E+00	5.24E-07	0.00E+00	1.40E-08	8.11E-06	0.00E+00	0.00E+00	8.11E-06
2188	ALL	651420.4	4185686	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.10E-06	0.00E+00	5.21E-07	0.00E+00	1.39E-08	8.06E-06	0.00E+00	0.00E+00	8.06E-06
2189	ALL	651402.2	4185671	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.09E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
2190	ALL	651384	4185657	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.07E-06	0.00E+00	5.15E-07	0.00E+00	1.37E-08	7.98E-06	0.00E+00	0.00E+00	7.98E-06
2191	ALL	651365.8	4185642	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.06E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.94E-06	0.00E+00	0.00E+00	7.94E-06
2192	ALL	651347.6	4185627	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.05E-06	0.00E+00	5.10E-07	0.00E+00	1.36E-08	7.91E-06	0.00E+00	0.00E+00	7.91E-06
2193	ALL	651329.4	4185612	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.04E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
2194	ALL	651311.2	4185597	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.02E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
2195	ALL	651293	4185583	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.01E-06	0.00E+00	5.06E-07	0.00E+00	1.35E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
2196	ALL	651274.8	4185568	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.01E-06	0.00E+00	5.05E-07	0.00E+00	1.35E-08	7.81E-06	0.00E+00	0.00E+00	7.81E-06
2197	ALL	651256.6	4185553	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.00E-06	0.00E+00	5.05E-07	0.00E+00	1.34E-08	7.80E-06	0.00E+00	0.00E+00	7.80E-06
2198	ALL	651238.5	4185538	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.99E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.79E-06	0.00E+00	0.00E+00	7.79E-06
2199	ALL	651220.3	4185523	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.98E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.79E-06	0.00E+00	0.00E+00	7.79E-06

2200	ALL	651202.1	4185509	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.98E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.78E-06	0.00E+00	0.00E+00	7.78E-06
2201	ALL	651183.9	4185494	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.97E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.77E-06	0.00E+00	0.00E+00	7.77E-06
2202	ALL	651165.7	4185479	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.96E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.76E-06	0.00E+00	0.00E+00	7.76E-06
2203	ALL	651147.5	4185464	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.96E-06	0.00E+00	5.02E-07	0.00E+00	1.34E-08	7.75E-06	0.00E+00	0.00E+00	7.75E-06
2204	ALL	651129.3	4185449	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.95E-06	0.00E+00	5.01E-07	0.00E+00	1.34E-08	7.73E-06	0.00E+00	0.00E+00	7.73E-06
2205	ALL	651111.1	4185435	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.95E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.71E-06	0.00E+00	0.00E+00	7.71E-06
2206	ALL	651092.9	4185420	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.94E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.69E-06	0.00E+00	0.00E+00	7.69E-06
2207	ALL	651074.8	4185405	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.93E-06	0.00E+00	4.97E-07	0.00E+00	1.33E-08	7.67E-06	0.00E+00	0.00E+00	7.67E-06
2208	ALL	651056.6	4185390	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.93E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.65E-06	0.00E+00	0.00E+00	7.65E-06
2209	ALL	651038.4	4185375	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.92E-06	0.00E+00	4.94E-07	0.00E+00	1.32E-08	7.63E-06	0.00E+00	0.00E+00	7.63E-06
2210	ALL	651020.2	4185361	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.91E-06	0.00E+00	4.93E-07	0.00E+00	1.31E-08	7.61E-06	0.00E+00	0.00E+00	7.61E-06
2211	ALL	651002	4185346	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.91E-06	0.00E+00	4.91E-07	0.00E+00	1.31E-08	7.59E-06	0.00E+00	0.00E+00	7.59E-06
2212	ALL	650983.8	4185331	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.90E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.58E-06	0.00E+00	0.00E+00	7.58E-06
2213	ALL	650965.6	4185316	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.90E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
2214	ALL	650947.4	4185301	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.89E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.54E-06	0.00E+00	0.00E+00	7.54E-06
2215	ALL	650929.2	4185287	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.89E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.53E-06	0.00E+00	0.00E+00	7.53E-06
2216	ALL	650911	4185272	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.88E-06	0.00E+00	4.86E-07	0.00E+00	1.30E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
2217	ALL	650892.9	4185257	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.88E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
2218	ALL	652748.2	4186767	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.46E-09	8.46E-09	8.46E-09	1.88E-06	0.00E+00	3.17E-07	0.00E+00	8.46E-09	4.91E-06	0.00E+00	0.00E+00	4.91E-06
2219	ALL	652770.7	4186774	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.41E-09	8.41E-09	8.41E-09	1.87E-06	0.00E+00	3.16E-07	0.00E+00	8.41E-09	4.88E-06	0.00E+00	0.00E+00	4.88E-06
2220	ALL	652575.4	4187228	NonCancer	0.00E+00	1.02E-07	0.00E+00	6.77E-09	6.77E-09	6.77E-09	1.51E-06	0.00E+00	2.54E-07	0.00E+00	6.77E-09	3.93E-06	0.00E+00	0.00E+00	3.93E-06
2221	ALL	652557.1	4187213	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.83E-09	6.83E-09	6.83E-09	1.53E-06	0.00E+00	2.56E-07	0.00E+00	6.83E-09	3.97E-06	0.00E+00	0.00E+00	3.97E-06
2222	ALL	652538.9	4187198	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.89E-09	6.89E-09	6.89E-09	1.54E-06	0.00E+00	2.59E-07	0.00E+00	6.89E-09	4.01E-06	0.00E+00	0.00E+00	4.01E-06
2223	ALL	652520.7	4187183	NonCancer	0.00E+00	1.05E-07	0.00E+00	6.97E-09	6.97E-09	6.97E-09	1.56E-06	0.00E+00	2.62E-07	0.00E+00	6.97E-09	4.05E-06	0.00E+00	0.00E+00	4.05E-06
2224	ALL	652502.4	4187168	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.04E-09	7.04E-09	7.04E-09	1.57E-06	0.00E+00	2.64E-07	0.00E+00	7.04E-09	4.09E-06	0.00E+00	0.00E+00	4.09E-06
2225	ALL	652484.2	4187153	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.12E-09	7.12E-09	7.12E-09	1.59E-06	0.00E+00	2.67E-07	0.00E+00	7.12E-09	4.14E-06	0.00E+00	0.00E+00	4.14E-06
2226	ALL	652465.9	4187138	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.21E-09	7.21E-09	7.21E-09	1.60E-06	0.00E+00	2.71E-07	0.00E+00	7.21E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06
2227	ALL	652447.7	4187124	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.31E-09	7.31E-09	7.31E-09	1.62E-06	0.00E+00	2.74E-07	0.00E+00	7.31E-09	4.24E-06	0.00E+00	0.00E+00	4.24E-06
2228	ALL	652429.4	4187109	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.40E-09	7.40E-09	7.40E-09	1.64E-06	0.00E+00	2.78E-07	0.00E+00	7.40E-09	4.29E-06	0.00E+00	0.00E+00	4.29E-06
2229	ALL	652411.2	4187094	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.50E-09	7.50E-09	7.50E-09	1.66E-06	0.00E+00	2.82E-07	0.00E+00	7.50E-09	4.34E-06	0.00E+00	0.00E+00	4.34E-06
2230	ALL	652392.9	4187079	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.61E-09	7.61E-09	7.61E-09	1.67E-06	0.00E+00	2.85E-07	0.00E+00	7.61E-09	4.40E-06	0.00E+00	0.00E+00	4.40E-06
2231	ALL	652374.7	4187064	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.71E-09	7.71E-09	7.71E-09	1.69E-06	0.00E+00	2.89E-07	0.00E+00	7.71E-09	4.45E-06	0.00E+00	0.00E+00	4.45E-06
2232	ALL	652356.4	4187049	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.71E-06	0.00E+00	2.93E-07	0.00E+00	7.81E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
2233	ALL	652338.2	4187034	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.91E-09	7.91E-09	7.91E-09	1.73E-06	0.00E+00	2.97E-07	0.00E+00	7.91E-09	4.57E-06	0.00E+00	0.00E+00	4.57E-06
2234	ALL	652319.9	4187020	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.01E-09	8.01E-09	8.01E-09	1.75E-06	0.00E+00	3.00E-07	0.00E+00	8.01E-09	4.62E-06	0.00E+00	0.00E+00	4.62E-06
2235	ALL	652301.7	4187005	NonCancer	0.00E+00	1.22E-07	0.00E+00	8.10E-09	8.10E-09	8.10E-09	1.77E-06	0.00E+00	3.04E-07	0.00E+00	8.10E-09	4.67E-06	0.00E+00	0.00E+00	4.67E-06
2236	ALL	652283.4	4186990	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.19E-09	8.19E-09	8.19E-09	1.78E-06	0.00E+00	3.07E-07	0.00E+00	8.19E-09	4.72E-06	0.00E+00	0.00E+00	4.72E-06
2237	ALL	652265.2	4186975	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.27E-09	8.27E-09	8.27E-09	1.80E-06	0.00E+00	3.10E-07	0.00E+00	8.27E-09	4.76E-06	0.00E+00	0.00E+00	4.76E-06
2238	ALL	652246.9	4186960	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.35E-09	8.35E-09	8.35E-09	1.82E-06	0.00E+00	3.13E-07	0.00E+00	8.35E-09	4.81E-06	0.00E+00	0.00E+00	4.81E-06
2239	ALL	652228.7	4186945	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.42E-09	8.42E-09	8.42E-09	1.83E-06	0.00E+00	3.16E-07	0.00E+00	8.42E-09	4.85E-06	0.00E+00	0.00E+00	4.85E-06
2240	ALL	652210.5	4186931	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.48E-09	8.48E-09	8.48E-09	1.85E-06	0.00E+00	3.18E-07	0.00E+00	8.48E-09	4.89E-06	0.00E+00	0.00E+00	4.89E-06
2241	ALL	652192.2	4186916	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.54E-09	8.54E-09	8.54E-09	1.86E-06	0.00E+00	3.20E-07	0.00E+00	8.54E-09	4.92E-06	0.00E+00	0.00E+00	4.92E-06
2242	ALL	652174	4186901	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.59E-09	8.59E-09	8.59E-09	1.88E-06	0.00E+00	3.22E-07	0.00E+00	8.59E-09	4.95E-06	0.00E+00	0.00E+00	4.95E-06
2243	ALL	652155.7	4186886	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.64E-09	8.64E-09	8.64E-09	1.89E-06	0.00E+00	3.24E-07	0.00E+00	8.64E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
2244	ALL	652137.5	4186871	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.69E-09	8.69E-09	8.69E-09	1.90E-06	0.00E+00	3.26E-07	0.00E+00	8.69E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
2245	ALL	652119.2	4186856	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.73E-09	8.73E-09	8.73E-09	1.92E-06	0.00E+00	3.28E-07	0.00E+00	8.73E-09	5.05E-06	0.00E+00	0.00E+00	5.05E-06
2246	ALL	652101	4186841	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.78E-09	8.78E-09	8.78E-09	1.93E-06	0.00E+00	3.29E-07	0.00E+00	8.78E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
2247	ALL	652082.7	4186827	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.83E-09	8.83E-09	8.83E-09	1.94E-06	0.00E+00	3.31E-07	0.00E+00	8.83E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
2248	ALL	652064.5	4186812	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.88E-09	8.88E-09	8.88E-09	1.96E-06	0.00E+00	3.33E-07	0.00E+00	8.88E-09	5.14E-06	0.00E+00	0.00E+00	5.14E-06
2249	ALL	652046.2	4186797	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.93E-09	8.93E-09	8.93E-09	1.97E-06	0.00E+00	3.35E-07	0.00E+00	8.93E-09	5.17E-06	0.00E+00	0.00E+00	5.17E-06

2250	ALL	652028	4186782	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.98E-09	8.98E-09	8.98E-09	1.98E-06	0.00E+00	3.37E-07	0.00E+00	8.98E-09	5.20E-06	0.00E+00	0.00E+00	5.20E-06
2251	ALL	652009.7	4186767	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.04E-09	9.04E-09	9.04E-09	2.00E-06	0.00E+00	3.39E-07	0.00E+00	9.04E-09	5.24E-06	0.00E+00	0.00E+00	5.24E-06
2252	ALL	651991.5	4186752	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.10E-09	9.10E-09	9.10E-09	2.01E-06	0.00E+00	3.42E-07	0.00E+00	9.10E-09	5.27E-06	0.00E+00	0.00E+00	5.27E-06
2253	ALL	651973.2	4186737	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.17E-09	9.17E-09	9.17E-09	2.03E-06	0.00E+00	3.44E-07	0.00E+00	9.17E-09	5.31E-06	0.00E+00	0.00E+00	5.31E-06
2254	ALL	651955	4186723	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.23E-09	9.23E-09	9.23E-09	2.04E-06	0.00E+00	3.47E-07	0.00E+00	9.23E-09	5.35E-06	0.00E+00	0.00E+00	5.35E-06
2255	ALL	651936.7	4186708	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.06E-06	0.00E+00	3.49E-07	0.00E+00	9.31E-09	5.39E-06	0.00E+00	0.00E+00	5.39E-06
2256	ALL	651918.5	4186693	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.38E-09	9.38E-09	9.38E-09	2.07E-06	0.00E+00	3.52E-07	0.00E+00	9.38E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
2257	ALL	651900.3	4186678	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.46E-09	9.46E-09	9.46E-09	2.09E-06	0.00E+00	3.55E-07	0.00E+00	9.46E-09	5.48E-06	0.00E+00	0.00E+00	5.48E-06
2258	ALL	651882	4186663	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.54E-09	9.54E-09	9.54E-09	2.11E-06	0.00E+00	3.58E-07	0.00E+00	9.54E-09	5.52E-06	0.00E+00	0.00E+00	5.52E-06
2259	ALL	651863.8	4186648	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.62E-09	9.62E-09	9.62E-09	2.12E-06	0.00E+00	3.61E-07	0.00E+00	9.62E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
2260	ALL	651845.5	4186634	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.70E-09	9.70E-09	9.70E-09	2.14E-06	0.00E+00	3.64E-07	0.00E+00	9.70E-09	5.61E-06	0.00E+00	0.00E+00	5.61E-06
2261	ALL	651827.3	4186619	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.16E-06	0.00E+00	3.67E-07	0.00E+00	9.78E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
2262	ALL	651809	4186604	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.87E-09	9.87E-09	9.87E-09	2.18E-06	0.00E+00	3.70E-07	0.00E+00	9.87E-09	5.71E-06	0.00E+00	0.00E+00	5.71E-06
2263	ALL	651790.8	4186589	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.95E-09	9.95E-09	9.95E-09	2.19E-06	0.00E+00	3.73E-07	0.00E+00	9.95E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
2264	ALL	651772.5	4186574	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.21E-06	0.00E+00	3.76E-07	0.00E+00	1.00E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
2265	ALL	651754.3	4186559	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.23E-06	0.00E+00	3.80E-07	0.00E+00	1.01E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
2266	ALL	651736	4186544	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.25E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.90E-06	0.00E+00	0.00E+00	5.90E-06
2267	ALL	651717.8	4186530	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.26E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.95E-06	0.00E+00	0.00E+00	5.95E-06
2268	ALL	651699.5	4186515	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.28E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.00E-06	0.00E+00	0.00E+00	6.00E-06
2269	ALL	651681.3	4186500	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.30E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.05E-06	0.00E+00	0.00E+00	6.05E-06
2270	ALL	651663	4186485	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.32E-06	0.00E+00	3.96E-07	0.00E+00	1.06E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
2271	ALL	651644.8	4186470	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.34E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
2272	ALL	651626.5	4186455	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.36E-06	0.00E+00	4.03E-07	0.00E+00	1.08E-08	6.21E-06	0.00E+00	0.00E+00	6.21E-06
2273	ALL	651608.3	4186440	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.38E-06	0.00E+00	4.07E-07	0.00E+00	1.08E-08	6.26E-06	0.00E+00	0.00E+00	6.26E-06
2274	ALL	651590	4186426	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.39E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.32E-06	0.00E+00	0.00E+00	6.32E-06
2275	ALL	651571.8	4186411	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.41E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.37E-06	0.00E+00	0.00E+00	6.37E-06
2276	ALL	651553.6	4186396	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.43E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
2277	ALL	651535.3	4186381	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.45E-06	0.00E+00	4.21E-07	0.00E+00	1.12E-08	6.47E-06	0.00E+00	0.00E+00	6.47E-06
2278	ALL	651517.1	4186366	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.46E-06	0.00E+00	4.24E-07	0.00E+00	1.13E-08	6.52E-06	0.00E+00	0.00E+00	6.52E-06
2279	ALL	651498.8	4186351	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.48E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.57E-06	0.00E+00	0.00E+00	6.57E-06
2280	ALL	651480.6	4186337	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.49E-06	0.00E+00	4.31E-07	0.00E+00	1.15E-08	6.61E-06	0.00E+00	0.00E+00	6.61E-06
2281	ALL	651462.3	4186322	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.51E-06	0.00E+00	4.33E-07	0.00E+00	1.16E-08	6.65E-06	0.00E+00	0.00E+00	6.65E-06
2282	ALL	651444.1	4186307	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.52E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.69E-06	0.00E+00	0.00E+00	6.69E-06
2283	ALL	651425.8	4186292	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.53E-06	0.00E+00	4.37E-07	0.00E+00	1.17E-08	6.71E-06	0.00E+00	0.00E+00	6.71E-06
2284	ALL	651407.6	4186277	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.54E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
2285	ALL	651389.3	4186262	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.55E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.75E-06	0.00E+00	0.00E+00	6.75E-06
2286	ALL	651371.1	4186247	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.55E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
2287	ALL	651352.8	4186233	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.56E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
2288	ALL	651334.6	4186218	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.56E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
2289	ALL	651316.3	4186203	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.56E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.75E-06	0.00E+00	0.00E+00	6.75E-06
2290	ALL	651298.1	4186188	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.56E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.74E-06	0.00E+00	0.00E+00	6.74E-06
2291	ALL	651279.8	4186173	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.56E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.72E-06	0.00E+00	0.00E+00	6.72E-06
2292	ALL	651261.6	4186158	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.55E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.71E-06	0.00E+00	0.00E+00	6.71E-06
2293	ALL	651243.4	4186143	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.55E-06	0.00E+00	4.34E-07	0.00E+00	1.16E-08	6.69E-06	0.00E+00	0.00E+00	6.69E-06
2294	ALL	651225.1	4186129	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.55E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.67E-06	0.00E+00	0.00E+00	6.67E-06
2295	ALL	651206.9	4186114	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.54E-06	0.00E+00	4.31E-07	0.00E+00	1.15E-08	6.66E-06	0.00E+00	0.00E+00	6.66E-06
2296	ALL	651188.6	4186099	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.54E-06	0.00E+00	4.30E-07	0.00E+00	1.15E-08	6.63E-06	0.00E+00	0.00E+00	6.63E-06
2297	ALL	651170.4	4186084	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.53E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.61E-06	0.00E+00	0.00E+00	6.61E-06
2298	ALL	651152.1	4186069	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.52E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.59E-06	0.00E+00	0.00E+00	6.59E-06
2299	ALL	651133.9	4186054	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.51E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.56E-06	0.00E+00	0.00E+00	6.56E-06

2300	ALL	651115.6	4186040	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.50E-06	0.00E+00	4.22E-07	0.00E+00	1.13E-08	6.53E-06	0.00E+00	0.00E+00	6.53E-06
2301	ALL	651097.4	4186025	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.49E-06	0.00E+00	4.20E-07	0.00E+00	1.12E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
2302	ALL	651079.1	4186010	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.48E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.46E-06	0.00E+00	0.00E+00	6.46E-06
2303	ALL	651060.9	4185995	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.48E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
2304	ALL	651042.6	4185980	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.47E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.40E-06	0.00E+00	0.00E+00	6.40E-06
2305	ALL	651024.4	4185965	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.46E-06	0.00E+00	4.11E-07	0.00E+00	1.10E-08	6.37E-06	0.00E+00	0.00E+00	6.37E-06
2306	ALL	651006.1	4185950	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.45E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.34E-06	0.00E+00	0.00E+00	6.34E-06
2307	ALL	650987.9	4185936	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.44E-06	0.00E+00	4.07E-07	0.00E+00	1.08E-08	6.31E-06	0.00E+00	0.00E+00	6.31E-06
2308	ALL	650969.6	4185921	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.43E-06	0.00E+00	4.06E-07	0.00E+00	1.08E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
2309	ALL	650951.4	4185906	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.42E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.27E-06	0.00E+00	0.00E+00	6.27E-06
2310	ALL	650933.2	4185891	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.41E-06	0.00E+00	4.04E-07	0.00E+00	1.07E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
2311	ALL	650914.9	4185876	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.41E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.24E-06	0.00E+00	0.00E+00	6.24E-06
2312	ALL	650896.7	4185861	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.40E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.23E-06	0.00E+00	0.00E+00	6.23E-06
2313	ALL	650878.4	4185847	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.39E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.22E-06	0.00E+00	0.00E+00	6.22E-06
2314	ALL	650860.2	4185832	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.39E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.21E-06	0.00E+00	0.00E+00	6.21E-06
2315	ALL	650841.9	4185817	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.38E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.21E-06	0.00E+00	0.00E+00	6.21E-06
2316	ALL	650823.7	4185802	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.38E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
2317	ALL	650805.4	4185787	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.37E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
2318	ALL	650787.2	4185772	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.37E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
2319	ALL	650768.9	4185757	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.36E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
2320	ALL	650750.7	4185743	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.36E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
2321	ALL	650732.4	4185728	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.35E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
2322	ALL	650714.2	4185713	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.35E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
2323	ALL	650695.9	4185698	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.35E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
2324	ALL	650677.7	4185683	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.34E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.13E-06	0.00E+00	0.00E+00	6.13E-06
2325	ALL	650659.4	4185668	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.34E-06	0.00E+00	3.96E-07	0.00E+00	1.06E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
2326	ALL	650641.2	4185653	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.34E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.10E-06	0.00E+00	0.00E+00	6.10E-06
2327	ALL	650622.9	4185639	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.33E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.08E-06	0.00E+00	0.00E+00	6.08E-06
2328	ALL	650604.7	4185624	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.33E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.07E-06	0.00E+00	0.00E+00	6.07E-06
2329	ALL	650586.5	4185609	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.05E-06	0.00E+00	0.00E+00	6.05E-06
2330	ALL	650568.2	4185594	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
2331	ALL	650550	4185579	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.31E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.03E-06	0.00E+00	0.00E+00	6.03E-06
2332	ALL	650531.7	4185564	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.31E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
2333	ALL	650513.5	4185550	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.31E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
2334	ALL	650495.2	4185535	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.30E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	6.00E-06	0.00E+00	0.00E+00	6.00E-06
2335	ALL	650477	4185520	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.30E-06	0.00E+00	3.87E-07	0.00E+00	1.03E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
2336	ALL	650458.7	4185505	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.29E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.97E-06	0.00E+00	0.00E+00	5.97E-06
2337	ALL	652593.6	4187242	NonCancer	0.00E+00	1.01E-07	0.00E+00	6.71E-09	6.71E-09	6.71E-09	1.50E-06	0.00E+00	2.52E-07	0.00E+00	6.71E-09	3.90E-06	0.00E+00	0.00E+00	3.90E-06
2338	ALL	652616.1	4187250	NonCancer	0.00E+00	1.01E-07	0.00E+00	6.69E-09	6.69E-09	6.69E-09	1.49E-06	0.00E+00	2.51E-07	0.00E+00	6.69E-09	3.88E-06	0.00E+00	0.00E+00	3.88E-06
2339	ALL	653706.3	4183583	NonCancer	0.00E+00	3.01E-05	0.00E+00	1.99E-06	1.99E-06	1.99E-06	5.79E-04	0.00E+00	7.59E-05	0.00E+00	1.99E-06	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2340	ALL	653656.4	4183581	NonCancer	0.00E+00	1.96E-05	0.00E+00	1.30E-06	1.30E-06	1.30E-06	3.55E-04	0.00E+00	4.93E-05	0.00E+00	1.30E-06	8.02E-04	0.00E+00	0.00E+00	8.02E-04
2341	ALL	653655.3	4183604	NonCancer	0.00E+00	2.16E-05	0.00E+00	1.43E-06	1.43E-06	1.43E-06	3.64E-04	0.00E+00	5.40E-05	0.00E+00	1.43E-06	8.63E-04	0.00E+00	0.00E+00	8.63E-04
2342	ALL	653651.9	4183673	NonCancer	0.00E+00	2.26E-05	0.00E+00	1.50E-06	1.50E-06	1.50E-06	3.09E-04	0.00E+00	5.61E-05	0.00E+00	1.50E-06	8.51E-04	0.00E+00	0.00E+00	8.51E-04
2343	ALL	653606.5	4183578	NonCancer	0.00E+00	1.39E-05	0.00E+00	9.23E-07	9.23E-07	9.23E-07	2.43E-04	0.00E+00	3.49E-05	0.00E+00	9.23E-07	5.63E-04	0.00E+00	0.00E+00	5.63E-04
2344	ALL	653605.3	4183602	NonCancer	0.00E+00	1.50E-05	0.00E+00	9.95E-07	9.95E-07	9.95E-07	2.49E-04	0.00E+00	3.76E-05	0.00E+00	9.95E-07	5.98E-04	0.00E+00	0.00E+00	5.98E-04
2345	ALL	653604.2	4183625	NonCancer	0.00E+00	1.59E-05	0.00E+00	1.05E-06	1.05E-06	1.05E-06	2.47E-04	0.00E+00	3.97E-05	0.00E+00	1.05E-06	6.20E-04	0.00E+00	0.00E+00	6.20E-04
2346	ALL	653556.5	4183576	NonCancer	0.00E+00	1.05E-05	0.00E+00	6.94E-07	6.94E-07	6.94E-07	1.78E-04	0.00E+00	2.62E-05	0.00E+00	6.94E-07	4.20E-04	0.00E+00	0.00E+00	4.20E-04
2347	ALL	653555.4	4183599	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.39E-07	7.39E-07	7.39E-07	1.83E-04	0.00E+00	2.79E-05	0.00E+00	7.39E-07	4.42E-04	0.00E+00	0.00E+00	4.42E-04
2348	ALL	653554.3	4183622	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.77E-07	7.77E-07	7.77E-07	1.82E-04	0.00E+00	2.92E-05	0.00E+00	7.77E-07	4.57E-04	0.00E+00	0.00E+00	4.57E-04
2349	ALL	653553.1	4183645	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.96E-07	7.96E-07	7.96E-07	1.78E-04	0.00E+00	2.99E-05	0.00E+00	7.96E-07	4.62E-04	0.00E+00	0.00E+00	4.62E-04

2350	ALL	653506.6	4183574	NonCancer	0.00E+00	8.20E-06	0.00E+00	5.44E-07	5.44E-07	5.44E-07	1.37E-04	0.00E+00	2.05E-05	0.00E+00	5.44E-07	3.27E-04	0.00E+00	0.00E+00	3.27E-04
2351	ALL	653505.5	4183597	NonCancer	0.00E+00	8.65E-06	0.00E+00	5.74E-07	5.74E-07	5.74E-07	1.41E-04	0.00E+00	2.16E-05	0.00E+00	5.74E-07	3.42E-04	0.00E+00	0.00E+00	3.42E-04
2352	ALL	653504.3	4183620	NonCancer	0.00E+00	9.04E-06	0.00E+00	6.00E-07	6.00E-07	6.00E-07	1.41E-04	0.00E+00	2.26E-05	0.00E+00	6.00E-07	3.53E-04	0.00E+00	0.00E+00	3.53E-04
2353	ALL	653503.2	4183643	NonCancer	0.00E+00	9.28E-06	0.00E+00	6.15E-07	6.15E-07	6.15E-07	1.39E-04	0.00E+00	2.31E-05	0.00E+00	6.15E-07	3.58E-04	0.00E+00	0.00E+00	3.58E-04
2354	ALL	653456.6	4183571	NonCancer	0.00E+00	6.63E-06	0.00E+00	4.40E-07	4.40E-07	4.40E-07	1.09E-04	0.00E+00	1.66E-05	0.00E+00	4.40E-07	2.63E-04	0.00E+00	0.00E+00	2.63E-04
2355	ALL	653455.5	4183594	NonCancer	0.00E+00	6.95E-06	0.00E+00	4.61E-07	4.61E-07	4.61E-07	1.12E-04	0.00E+00	1.74E-05	0.00E+00	4.61E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04
2356	ALL	653454.4	4183617	NonCancer	0.00E+00	7.23E-06	0.00E+00	4.79E-07	4.79E-07	4.79E-07	1.13E-04	0.00E+00	1.80E-05	0.00E+00	4.79E-07	2.82E-04	0.00E+00	0.00E+00	2.82E-04
2357	ALL	653453.3	4183640	NonCancer	0.00E+00	7.41E-06	0.00E+00	4.92E-07	4.92E-07	4.92E-07	1.12E-04	0.00E+00	1.85E-05	0.00E+00	4.92E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
2358	ALL	653452.1	4183663	NonCancer	0.00E+00	7.45E-06	0.00E+00	4.94E-07	4.94E-07	4.94E-07	1.09E-04	0.00E+00	1.85E-05	0.00E+00	4.94E-07	2.86E-04	0.00E+00	0.00E+00	2.86E-04
2359	ALL	653356.8	4183566	NonCancer	0.00E+00	4.63E-06	0.00E+00	3.07E-07	3.07E-07	3.07E-07	7.49E-05	0.00E+00	1.16E-05	0.00E+00	3.07E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04
2360	ALL	653355.6	4183589	NonCancer	0.00E+00	4.81E-06	0.00E+00	3.19E-07	3.19E-07	3.19E-07	7.66E-05	0.00E+00	1.20E-05	0.00E+00	3.19E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04
2361	ALL	653354.5	4183612	NonCancer	0.00E+00	4.97E-06	0.00E+00	3.30E-07	3.30E-07	3.30E-07	7.75E-05	0.00E+00	1.24E-05	0.00E+00	3.30E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04
2362	ALL	653353.4	4183635	NonCancer	0.00E+00	5.09E-06	0.00E+00	3.38E-07	3.38E-07	3.38E-07	7.75E-05	0.00E+00	1.27E-05	0.00E+00	3.38E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
2363	ALL	653352.3	4183659	NonCancer	0.00E+00	5.16E-06	0.00E+00	3.42E-07	3.42E-07	3.42E-07	7.65E-05	0.00E+00	1.28E-05	0.00E+00	3.42E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04
2364	ALL	653256.9	4183561	NonCancer	0.00E+00	3.45E-06	0.00E+00	2.29E-07	2.29E-07	2.29E-07	5.50E-05	0.00E+00	8.62E-06	0.00E+00	2.29E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
2365	ALL	653255.8	4183584	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	5.62E-05	0.00E+00	8.89E-06	0.00E+00	2.36E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
2366	ALL	653254.6	4183608	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	5.69E-05	0.00E+00	9.13E-06	0.00E+00	2.43E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
2367	ALL	653253.5	4183631	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	5.71E-05	0.00E+00	9.33E-06	0.00E+00	2.48E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
2368	ALL	653252.4	4183654	NonCancer	0.00E+00	3.80E-06	0.00E+00	2.52E-07	2.52E-07	2.52E-07	5.68E-05	0.00E+00	9.46E-06	0.00E+00	2.52E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
2369	ALL	653157	4183557	NonCancer	0.00E+00	2.69E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	4.24E-05	0.00E+00	6.71E-06	0.00E+00	1.78E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
2370	ALL	653155.9	4183580	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	4.32E-05	0.00E+00	6.88E-06	0.00E+00	1.83E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
2371	ALL	653154.7	4183603	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.38E-05	0.00E+00	7.04E-06	0.00E+00	1.87E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
2372	ALL	653153.6	4183626	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	4.41E-05	0.00E+00	7.18E-06	0.00E+00	1.91E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
2373	ALL	653152.5	4183649	NonCancer	0.00E+00	2.93E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	4.40E-05	0.00E+00	7.29E-06	0.00E+00	1.94E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
2374	ALL	653057.1	4183552	NonCancer	0.00E+00	2.16E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.39E-05	0.00E+00	5.39E-06	0.00E+00	1.43E-07	8.46E-05	0.00E+00	0.00E+00	8.46E-05
2375	ALL	653056	4183575	NonCancer	0.00E+00	2.21E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.45E-05	0.00E+00	5.51E-06	0.00E+00	1.46E-07	8.64E-05	0.00E+00	0.00E+00	8.64E-05
2376	ALL	653054.9	4183598	NonCancer	0.00E+00	2.25E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.49E-05	0.00E+00	5.62E-06	0.00E+00	1.49E-07	8.79E-05	0.00E+00	0.00E+00	8.79E-05
2377	ALL	653053.7	4183621	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.52E-05	0.00E+00	5.73E-06	0.00E+00	1.52E-07	8.93E-05	0.00E+00	0.00E+00	8.93E-05
2378	ALL	653052.6	4183644	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.53E-05	0.00E+00	5.81E-06	0.00E+00	1.55E-07	9.03E-05	0.00E+00	0.00E+00	9.03E-05
2379	ALL	652957.2	4183547	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.78E-05	0.00E+00	4.45E-06	0.00E+00	1.18E-07	6.97E-05	0.00E+00	0.00E+00	6.97E-05
2380	ALL	652956.1	4183570	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.82E-05	0.00E+00	4.53E-06	0.00E+00	1.20E-07	7.09E-05	0.00E+00	0.00E+00	7.09E-05
2381	ALL	652955	4183593	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.86E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	7.21E-05	0.00E+00	0.00E+00	7.21E-05
2382	ALL	652953.9	4183616	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.88E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.31E-05	0.00E+00	0.00E+00	7.31E-05
2383	ALL	652952.7	4183639	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.89E-05	0.00E+00	4.76E-06	0.00E+00	1.27E-07	7.40E-05	0.00E+00	0.00E+00	7.40E-05
2384	ALL	652707.5	4183535	NonCancer	0.00E+00	1.19E-06	0.00E+00	7.91E-08	7.91E-08	7.91E-08	1.84E-05	0.00E+00	2.97E-06	0.00E+00	7.91E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05
2385	ALL	652706.4	4183558	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.01E-08	8.01E-08	8.01E-08	1.87E-05	0.00E+00	3.01E-06	0.00E+00	8.01E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05
2386	ALL	652705.3	4183581	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.12E-08	8.12E-08	8.12E-08	1.89E-05	0.00E+00	3.05E-06	0.00E+00	8.12E-08	4.77E-05	0.00E+00	0.00E+00	4.77E-05
2387	ALL	652704.2	4183604	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.24E-08	8.24E-08	8.24E-08	1.90E-05	0.00E+00	3.10E-06	0.00E+00	8.24E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05
2388	ALL	652703	4183627	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.35E-08	8.35E-08	8.35E-08	1.92E-05	0.00E+00	3.14E-06	0.00E+00	8.35E-08	4.89E-05	0.00E+00	0.00E+00	4.89E-05
2389	ALL	652457.8	4183522	NonCancer	0.00E+00	8.62E-07	0.00E+00	5.72E-08	5.72E-08	5.72E-08	1.33E-05	0.00E+00	2.15E-06	0.00E+00	5.72E-08	3.36E-05	0.00E+00	0.00E+00	3.36E-05
2390	ALL	652456.7	4183545	NonCancer	0.00E+00	8.71E-07	0.00E+00	5.78E-08	5.78E-08	5.78E-08	1.34E-05	0.00E+00	2.17E-06	0.00E+00	5.78E-08	3.39E-05	0.00E+00	0.00E+00	3.39E-05
2391	ALL	652455.6	4183569	NonCancer	0.00E+00	8.80E-07	0.00E+00	5.84E-08	5.84E-08	5.84E-08	1.35E-05	0.00E+00	2.20E-06	0.00E+00	5.84E-08	3.43E-05	0.00E+00	0.00E+00	3.43E-05
2392	ALL	652454.5	4183592	NonCancer	0.00E+00	8.91E-07	0.00E+00	5.91E-08	5.91E-08	5.91E-08	1.36E-05	0.00E+00	2.22E-06	0.00E+00	5.91E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
2393	ALL	652453.3	4183615	NonCancer	0.00E+00	9.02E-07	0.00E+00	5.98E-08	5.98E-08	5.98E-08	1.37E-05	0.00E+00	2.25E-06	0.00E+00	5.98E-08	3.50E-05	0.00E+00	0.00E+00	3.50E-05
2394	ALL	652208.1	4183510	NonCancer	0.00E+00	6.56E-07	0.00E+00	4.35E-08	4.35E-08	4.35E-08	1.01E-05	0.00E+00	1.64E-06	0.00E+00	4.35E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
2395	ALL	652207	4183533	NonCancer	0.00E+00	6.62E-07	0.00E+00	4.39E-08	4.39E-08	4.39E-08	1.01E-05	0.00E+00	1.65E-06	0.00E+00	4.39E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
2396	ALL	652205.9	4183556	NonCancer	0.00E+00	6.68E-07	0.00E+00	4.43E-08	4.43E-08	4.43E-08	1.02E-05	0.00E+00	1.66E-06	0.00E+00	4.43E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
2397	ALL	652204.8	4183579	NonCancer	0.00E+00	6.74E-07	0.00E+00	4.47E-08	4.47E-08	4.47E-08	1.03E-05	0.00E+00	1.68E-06	0.00E+00	4.47E-08	2.62E-05	0.00E+00	0.00E+00	2.62E-05
2398	ALL	652203.6	4183602	NonCancer	0.00E+00	6.82E-07	0.00E+00	4.52E-08	4.52E-08	4.52E-08	1.04E-05	0.00E+00	1.70E-06	0.00E+00	4.52E-08	2.65E-05	0.00E+00	0.00E+00	2.65E-05
2399	ALL	651958.4	4183498	NonCancer	0.00E+00	5.19E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.94E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05

2400	ALL	651957.3	4183521	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	8.00E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
2401	ALL	651956.2	4183544	NonCancer	0.00E+00	5.27E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	8.06E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
2402	ALL	651955	4183567	NonCancer	0.00E+00	5.31E-07	0.00E+00	3.52E-08	3.52E-08	3.52E-08	8.12E-06	0.00E+00	1.33E-06	0.00E+00	3.52E-08	2.07E-05	0.00E+00	0.00E+00	2.07E-05
2403	ALL	651953.9	4183590	NonCancer	0.00E+00	5.37E-07	0.00E+00	3.56E-08	3.56E-08	3.56E-08	8.19E-06	0.00E+00	1.34E-06	0.00E+00	3.56E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
2404	ALL	651459	4183474	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.37E-06	0.00E+00	8.78E-07	0.00E+00	2.34E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2405	ALL	651457.9	4183497	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.41E-06	0.00E+00	8.83E-07	0.00E+00	2.35E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
2406	ALL	651456.8	4183520	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.44E-06	0.00E+00	8.88E-07	0.00E+00	2.36E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2407	ALL	651455.6	4183543	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.47E-06	0.00E+00	8.93E-07	0.00E+00	2.38E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2408	ALL	651454.5	4183566	NonCancer	0.00E+00	3.61E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.51E-06	0.00E+00	9.00E-07	0.00E+00	2.39E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2409	ALL	650959.6	4183449	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.92E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	9.99E-06	0.00E+00	0.00E+00	9.99E-06
2410	ALL	650958.5	4183472	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.94E-06	0.00E+00	6.44E-07	0.00E+00	1.71E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
2411	ALL	650957.4	4183495	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.96E-06	0.00E+00	6.46E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2412	ALL	650956.2	4183518	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.98E-06	0.00E+00	6.50E-07	0.00E+00	1.73E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2413	ALL	650955.1	4183542	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	4.00E-06	0.00E+00	6.54E-07	0.00E+00	1.74E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2414	ALL	650460.2	4183425	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.00E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.67E-06	0.00E+00	0.00E+00	7.67E-06
2415	ALL	650459.1	4183448	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.02E-06	0.00E+00	4.94E-07	0.00E+00	1.31E-08	7.69E-06	0.00E+00	0.00E+00	7.69E-06
2416	ALL	650458	4183471	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	3.03E-06	0.00E+00	4.95E-07	0.00E+00	1.32E-08	7.72E-06	0.00E+00	0.00E+00	7.72E-06
2417	ALL	650456.8	4183494	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	3.04E-06	0.00E+00	4.97E-07	0.00E+00	1.32E-08	7.75E-06	0.00E+00	0.00E+00	7.75E-06
2418	ALL	650455.7	4183517	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.06E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.79E-06	0.00E+00	0.00E+00	7.79E-06
2419	ALL	649960.8	4183401	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.39E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
2420	ALL	649959.7	4183424	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.40E-06	0.00E+00	3.93E-07	0.00E+00	1.04E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
2421	ALL	649958.5	4183447	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.41E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
2422	ALL	649957.4	4183470	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.42E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
2423	ALL	649956.3	4183493	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.43E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.18E-06	0.00E+00	0.00E+00	6.18E-06
2424	ALL	653801.1	4183705	NonCancer	0.00E+00	8.53E-05	0.00E+00	5.67E-06	5.67E-06	5.67E-06	6.10E-04	0.00E+00	2.08E-04	0.00E+00	5.67E-06	2.80E-03	0.00E+00	0.00E+00	2.80E-03
2425	ALL	653825.3	4183706	NonCancer	0.00E+00	9.13E-05	0.00E+00	6.07E-06	6.07E-06	6.07E-06	5.92E-04	0.00E+00	2.22E-04	0.00E+00	6.07E-06	2.95E-03	0.00E+00	0.00E+00	2.95E-03
2426	ALL	653849.5	4183707	NonCancer	0.00E+00	7.78E-05	0.00E+00	5.17E-06	5.17E-06	5.17E-06	5.29E-04	0.00E+00	1.89E-04	0.00E+00	5.17E-06	2.53E-03	0.00E+00	0.00E+00	2.53E-03
2427	ALL	653873.7	4183707	NonCancer	0.00E+00	6.71E-05	0.00E+00	4.46E-06	4.46E-06	4.46E-06	4.77E-04	0.00E+00	1.64E-04	0.00E+00	4.46E-06	2.20E-03	0.00E+00	0.00E+00	2.20E-03
2428	ALL	653782.8	4183722	NonCancer	0.00E+00	5.64E-05	0.00E+00	3.75E-06	3.75E-06	3.75E-06	4.65E-04	0.00E+00	1.38E-04	0.00E+00	3.75E-06	1.90E-03	0.00E+00	0.00E+00	1.90E-03
2429	ALL	653824.7	4183731	NonCancer	0.00E+00	4.97E-05	0.00E+00	3.30E-06	3.30E-06	3.30E-06	3.82E-04	0.00E+00	1.21E-04	0.00E+00	3.30E-06	1.65E-03	0.00E+00	0.00E+00	1.65E-03
2430	ALL	653848.9	4183732	NonCancer	0.00E+00	4.38E-05	0.00E+00	2.91E-06	2.91E-06	2.91E-06	3.51E-04	0.00E+00	1.07E-04	0.00E+00	2.91E-06	1.47E-03	0.00E+00	0.00E+00	1.47E-03
2431	ALL	653873.1	4183732	NonCancer	0.00E+00	3.99E-05	0.00E+00	2.65E-06	2.65E-06	2.65E-06	3.27E-04	0.00E+00	9.75E-05	0.00E+00	2.65E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2432	ALL	653782.3	4183747	NonCancer	0.00E+00	3.89E-05	0.00E+00	2.59E-06	2.59E-06	2.59E-06	3.36E-04	0.00E+00	9.53E-05	0.00E+00	2.59E-06	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2433	ALL	653824.2	4183756	NonCancer	0.00E+00	3.14E-05	0.00E+00	2.09E-06	2.09E-06	2.09E-06	2.73E-04	0.00E+00	7.69E-05	0.00E+00	2.09E-06	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2434	ALL	653848.3	4183757	NonCancer	0.00E+00	2.86E-05	0.00E+00	1.90E-06	1.90E-06	1.90E-06	2.56E-04	0.00E+00	7.01E-05	0.00E+00	1.90E-06	9.78E-04	0.00E+00	0.00E+00	9.78E-04
2435	ALL	653872.5	4183757	NonCancer	0.00E+00	2.68E-05	0.00E+00	1.78E-06	1.78E-06	1.78E-06	2.43E-04	0.00E+00	6.56E-05	0.00E+00	1.78E-06	9.16E-04	0.00E+00	0.00E+00	9.16E-04
2436	ALL	653781.7	4183772	NonCancer	0.00E+00	2.74E-05	0.00E+00	1.82E-06	1.82E-06	1.82E-06	2.51E-04	0.00E+00	6.72E-05	0.00E+00	1.82E-06	9.41E-04	0.00E+00	0.00E+00	9.41E-04
2437	ALL	653823.6	4183781	NonCancer	0.00E+00	2.19E-05	0.00E+00	1.45E-06	1.45E-06	1.45E-06	2.07E-04	0.00E+00	5.36E-05	0.00E+00	1.45E-06	7.56E-04	0.00E+00	0.00E+00	7.56E-04
2438	ALL	653847.8	4183782	NonCancer	0.00E+00	2.04E-05	0.00E+00	1.35E-06	1.35E-06	1.35E-06	1.97E-04	0.00E+00	5.00E-05	0.00E+00	1.35E-06	7.08E-04	0.00E+00	0.00E+00	7.08E-04
2439	ALL	653871.9	4183782	NonCancer	0.00E+00	1.94E-05	0.00E+00	1.29E-06	1.29E-06	1.29E-06	1.89E-04	0.00E+00	4.75E-05	0.00E+00	1.29E-06	6.73E-04	0.00E+00	0.00E+00	6.73E-04
2440	ALL	653777	4183821	NonCancer	0.00E+00	1.57E-05	0.00E+00	1.04E-06	1.04E-06	1.04E-06	1.59E-04	0.00E+00	3.86E-05	0.00E+00	1.04E-06	5.50E-04	0.00E+00	0.00E+00	5.50E-04
2441	ALL	653755.7	4183811	NonCancer	0.00E+00	1.77E-05	0.00E+00	1.17E-06	1.17E-06	1.17E-06	1.79E-04	0.00E+00	4.34E-05	0.00E+00	1.17E-06	6.20E-04	0.00E+00	0.00E+00	6.20E-04
2442	ALL	653734.4	4183802	NonCancer	0.00E+00	1.92E-05	0.00E+00	1.27E-06	1.27E-06	1.27E-06	1.98E-04	0.00E+00	4.72E-05	0.00E+00	1.27E-06	6.75E-04	0.00E+00	0.00E+00	6.75E-04
2443	ALL	653713.2	4183792	NonCancer	0.00E+00	1.97E-05	0.00E+00	1.31E-06	1.31E-06	1.31E-06	2.12E-04	0.00E+00	4.85E-05	0.00E+00	1.31E-06	6.99E-04	0.00E+00	0.00E+00	6.99E-04
2444	ALL	653798.2	4183830	NonCancer	0.00E+00	1.35E-05	0.00E+00	8.97E-07	8.97E-07	8.97E-07	1.40E-04	0.00E+00	3.32E-05	0.00E+00	8.97E-07	4.77E-04	0.00E+00	0.00E+00	4.77E-04
2445	ALL	653822.4	4183831	NonCancer	0.00E+00	1.26E-05	0.00E+00	8.36E-07	8.36E-07	8.36E-07	1.34E-04	0.00E+00	3.10E-05	0.00E+00	8.36E-07	4.46E-04	0.00E+00	0.00E+00	4.46E-04
2446	ALL	653846.6	4183832	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.03E-07	8.03E-07	8.03E-07	1.29E-04	0.00E+00	2.98E-05	0.00E+00	8.03E-07	4.29E-04	0.00E+00	0.00E+00	4.29E-04
2447	ALL	653870.8	4183832	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.75E-07	7.75E-07	7.75E-07	1.25E-04	0.00E+00	2.87E-05	0.00E+00	7.75E-07	4.15E-04	0.00E+00	0.00E+00	4.15E-04
2448	ALL	653776.8	4183871	NonCancer	0.00E+00	9.89E-06	0.00E+00	6.56E-07	6.56E-07	6.56E-07	1.08E-04	0.00E+00	2.44E-05	0.00E+00	6.56E-07	3.53E-04	0.00E+00	0.00E+00	3.53E-04
2449	ALL	653736.3	4183853	NonCancer	0.00E+00	1.22E-05	0.00E+00	8.07E-07	8.07E-07	8.07E-07	1.32E-04	0.00E+00	2.99E-05	0.00E+00	8.07E-07	4.33E-04	0.00E+00	0.00E+00	4.33E-04

2450	ALL	653675.6	4183826	NonCancer	0.00E+00	1.38E-05	0.00E+00	9.18E-07	9.18E-07	9.18E-07	1.59E-04	0.00E+00	3.41E-05	0.00E+00	9.18E-07	4.98E-04	0.00E+00	0.00E+00	4.98E-04
2451	ALL	653617.2	4183712	NonCancer	0.00E+00	1.60E-05	0.00E+00	1.06E-06	1.06E-06	1.06E-06	2.15E-04	0.00E+00	3.96E-05	0.00E+00	1.06E-06	5.99E-04	0.00E+00	0.00E+00	5.99E-04
2452	ALL	653821.3	4183881	NonCancer	0.00E+00	8.34E-06	0.00E+00	5.54E-07	5.54E-07	5.54E-07	9.50E-05	0.00E+00	2.06E-05	0.00E+00	5.54E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
2453	ALL	653845.4	4183882	NonCancer	0.00E+00	8.13E-06	0.00E+00	5.39E-07	5.39E-07	5.39E-07	9.27E-05	0.00E+00	2.00E-05	0.00E+00	5.39E-07	2.93E-04	0.00E+00	0.00E+00	2.93E-04
2454	ALL	653869.6	4183882	NonCancer	0.00E+00	7.91E-06	0.00E+00	5.25E-07	5.25E-07	5.25E-07	9.05E-05	0.00E+00	1.95E-05	0.00E+00	5.25E-07	2.85E-04	0.00E+00	0.00E+00	2.85E-04
2455	ALL	653776.2	4183922	NonCancer	0.00E+00	6.82E-06	0.00E+00	4.53E-07	4.53E-07	4.53E-07	7.92E-05	0.00E+00	1.68E-05	0.00E+00	4.53E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04
2456	ALL	653736.8	4183904	NonCancer	0.00E+00	8.28E-06	0.00E+00	5.49E-07	5.49E-07	5.49E-07	9.37E-05	0.00E+00	2.04E-05	0.00E+00	5.49E-07	2.97E-04	0.00E+00	0.00E+00	2.97E-04
2457	ALL	653677.8	4183877	NonCancer	0.00E+00	1.00E-05	0.00E+00	6.66E-07	6.66E-07	6.66E-07	1.16E-04	0.00E+00	2.48E-05	0.00E+00	6.66E-07	3.62E-04	0.00E+00	0.00E+00	3.62E-04
2458	ALL	653611.3	4183830	NonCancer	0.00E+00	1.03E-05	0.00E+00	6.86E-07	6.86E-07	6.86E-07	1.34E-04	0.00E+00	2.56E-05	0.00E+00	6.86E-07	3.84E-04	0.00E+00	0.00E+00	3.84E-04
2459	ALL	653581.7	4183749	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.83E-07	7.83E-07	7.83E-07	1.59E-04	0.00E+00	2.93E-05	0.00E+00	7.83E-07	4.43E-04	0.00E+00	0.00E+00	4.43E-04
2460	ALL	653820.1	4183931	NonCancer	0.00E+00	6.01E-06	0.00E+00	3.99E-07	3.99E-07	3.99E-07	7.16E-05	0.00E+00	1.48E-05	0.00E+00	3.99E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04
2461	ALL	653844.3	4183932	NonCancer	0.00E+00	5.89E-06	0.00E+00	3.91E-07	3.91E-07	3.91E-07	7.03E-05	0.00E+00	1.46E-05	0.00E+00	3.91E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04
2462	ALL	653868.5	4183932	NonCancer	0.00E+00	5.77E-06	0.00E+00	3.83E-07	3.83E-07	3.83E-07	6.89E-05	0.00E+00	1.43E-05	0.00E+00	3.83E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04
2463	ALL	653773.5	4183971	NonCancer	0.00E+00	5.07E-06	0.00E+00	3.36E-07	3.36E-07	3.36E-07	6.13E-05	0.00E+00	1.25E-05	0.00E+00	3.36E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
2464	ALL	653752.2	4183961	NonCancer	0.00E+00	5.57E-06	0.00E+00	3.70E-07	3.70E-07	3.70E-07	6.63E-05	0.00E+00	1.38E-05	0.00E+00	3.70E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
2465	ALL	653730.9	4183952	NonCancer	0.00E+00	6.11E-06	0.00E+00	4.06E-07	4.06E-07	4.06E-07	7.19E-05	0.00E+00	1.51E-05	0.00E+00	4.06E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04
2466	ALL	653709.7	4183942	NonCancer	0.00E+00	6.63E-06	0.00E+00	4.40E-07	4.40E-07	4.40E-07	7.77E-05	0.00E+00	1.64E-05	0.00E+00	4.40E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04
2467	ALL	653624.6	4183904	NonCancer	0.00E+00	8.08E-06	0.00E+00	5.36E-07	5.36E-07	5.36E-07	9.76E-05	0.00E+00	2.00E-05	0.00E+00	5.36E-07	2.95E-04	0.00E+00	0.00E+00	2.95E-04
2468	ALL	653603.4	4183894	NonCancer	0.00E+00	8.04E-06	0.00E+00	5.34E-07	5.34E-07	5.34E-07	9.98E-05	0.00E+00	1.99E-05	0.00E+00	5.34E-07	2.95E-04	0.00E+00	0.00E+00	2.95E-04
2469	ALL	653574.1	4183863	NonCancer	0.00E+00	8.04E-06	0.00E+00	5.34E-07	5.34E-07	5.34E-07	1.06E-04	0.00E+00	1.99E-05	0.00E+00	5.34E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
2470	ALL	653542.1	4183775	NonCancer	0.00E+00	9.16E-06	0.00E+00	6.08E-07	6.08E-07	6.08E-07	1.24E-04	0.00E+00	2.27E-05	0.00E+00	6.08E-07	3.44E-04	0.00E+00	0.00E+00	3.44E-04
2471	ALL	653794.7	4183980	NonCancer	0.00E+00	4.66E-06	0.00E+00	3.10E-07	3.10E-07	3.10E-07	5.74E-05	0.00E+00	1.15E-05	0.00E+00	3.10E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
2472	ALL	653818.9	4183981	NonCancer	0.00E+00	4.57E-06	0.00E+00	3.04E-07	3.04E-07	3.04E-07	5.63E-05	0.00E+00	1.13E-05	0.00E+00	3.04E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04
2473	ALL	653843.1	4183981	NonCancer	0.00E+00	4.51E-06	0.00E+00	2.99E-07	2.99E-07	2.99E-07	5.54E-05	0.00E+00	1.11E-05	0.00E+00	2.99E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
2474	ALL	653867.3	4183982	NonCancer	0.00E+00	4.42E-06	0.00E+00	2.94E-07	2.94E-07	2.94E-07	5.45E-05	0.00E+00	1.09E-05	0.00E+00	2.94E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
2475	ALL	653772.9	4184021	NonCancer	0.00E+00	3.91E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	4.90E-05	0.00E+00	9.68E-06	0.00E+00	2.60E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
2476	ALL	653752.2	4184012	NonCancer	0.00E+00	4.23E-06	0.00E+00	2.81E-07	2.81E-07	2.81E-07	5.22E-05	0.00E+00	1.05E-05	0.00E+00	2.81E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
2477	ALL	653731.6	4184002	NonCancer	0.00E+00	4.60E-06	0.00E+00	3.05E-07	3.05E-07	3.05E-07	5.59E-05	0.00E+00	1.14E-05	0.00E+00	3.05E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04
2478	ALL	653710.9	4183993	NonCancer	0.00E+00	4.97E-06	0.00E+00	3.30E-07	3.30E-07	3.30E-07	6.00E-05	0.00E+00	1.23E-05	0.00E+00	3.30E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04
2479	ALL	653690.2	4183984	NonCancer	0.00E+00	5.33E-06	0.00E+00	3.54E-07	3.54E-07	3.54E-07	6.42E-05	0.00E+00	1.32E-05	0.00E+00	3.54E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04
2480	ALL	653669.5	4183975	NonCancer	0.00E+00	5.64E-06	0.00E+00	3.74E-07	3.74E-07	3.74E-07	6.82E-05	0.00E+00	1.39E-05	0.00E+00	3.74E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04
2481	ALL	653648.9	4183965	NonCancer	0.00E+00	5.93E-06	0.00E+00	3.94E-07	3.94E-07	3.94E-07	7.20E-05	0.00E+00	1.47E-05	0.00E+00	3.94E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04
2482	ALL	653628.2	4183956	NonCancer	0.00E+00	6.21E-06	0.00E+00	4.12E-07	4.12E-07	4.12E-07	7.57E-05	0.00E+00	1.53E-05	0.00E+00	4.12E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04
2483	ALL	653607.5	4183947	NonCancer	0.00E+00	6.43E-06	0.00E+00	4.27E-07	4.27E-07	4.27E-07	7.88E-05	0.00E+00	1.59E-05	0.00E+00	4.27E-07	2.35E-04	0.00E+00	0.00E+00	2.35E-04
2484	ALL	653529.9	4183876	NonCancer	0.00E+00	6.62E-06	0.00E+00	4.39E-07	4.39E-07	4.39E-07	9.02E-05	0.00E+00	1.64E-05	0.00E+00	4.39E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04
2485	ALL	653522.1	4183855	NonCancer	0.00E+00	6.82E-06	0.00E+00	4.52E-07	4.52E-07	4.52E-07	9.35E-05	0.00E+00	1.69E-05	0.00E+00	4.52E-07	2.57E-04	0.00E+00	0.00E+00	2.57E-04
2486	ALL	653514.4	4183834	NonCancer	0.00E+00	7.05E-06	0.00E+00	4.68E-07	4.68E-07	4.68E-07	9.65E-05	0.00E+00	1.75E-05	0.00E+00	4.68E-07	2.66E-04	0.00E+00	0.00E+00	2.66E-04
2487	ALL	653506.6	4183812	NonCancer	0.00E+00	7.26E-06	0.00E+00	4.82E-07	4.82E-07	4.82E-07	9.94E-05	0.00E+00	1.80E-05	0.00E+00	4.82E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04
2488	ALL	653793.6	4184030	NonCancer	0.00E+00	3.67E-06	0.00E+00	2.44E-07	2.44E-07	2.44E-07	4.64E-05	0.00E+00	9.09E-06	0.00E+00	2.44E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
2489	ALL	653817.8	4184031	NonCancer	0.00E+00	3.63E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	4.57E-05	0.00E+00	8.98E-06	0.00E+00	2.41E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
2490	ALL	653841.9	4184031	NonCancer	0.00E+00	3.58E-06	0.00E+00	2.38E-07	2.38E-07	2.38E-07	4.51E-05	0.00E+00	8.86E-06	0.00E+00	2.38E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
2491	ALL	653866.1	4184032	NonCancer	0.00E+00	3.52E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	4.44E-05	0.00E+00	8.72E-06	0.00E+00	2.34E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
2492	ALL	653770	4184121	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.40E-05	0.00E+00	6.45E-06	0.00E+00	1.73E-07	9.70E-05	0.00E+00	0.00E+00	9.70E-05
2493	ALL	653748.7	4184111	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	3.57E-05	0.00E+00	6.83E-06	0.00E+00	1.83E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
2494	ALL	653727.5	4184102	NonCancer	0.00E+00	2.95E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	3.77E-05	0.00E+00	7.30E-06	0.00E+00	1.96E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
2495	ALL	653706.2	4184092	NonCancer	0.00E+00	3.16E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	3.99E-05	0.00E+00	7.81E-06	0.00E+00	2.09E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2496	ALL	653684.9	4184083	NonCancer	0.00E+00	3.37E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.23E-05	0.00E+00	8.34E-06	0.00E+00	2.24E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
2497	ALL	653663.7	4184073	NonCancer	0.00E+00	3.58E-06	0.00E+00	2.38E-07	2.38E-07	2.38E-07	4.49E-05	0.00E+00	8.86E-06	0.00E+00	2.38E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
2498	ALL	653642.4	4184063	NonCancer	0.00E+00	3.77E-06	0.00E+00	2.51E-07	2.51E-07	2.51E-07	4.73E-05	0.00E+00	9.34E-06	0.00E+00	2.51E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
2499	ALL	653621.1	4184054	NonCancer	0.00E+00	3.95E-06	0.00E+00	2.62E-07	2.62E-07	2.62E-07	4.97E-05	0.00E+00	9.77E-06	0.00E+00	2.62E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04

2500	ALL	653599.9	4184044	NonCancer	0.00E+00	4.11E-06	0.00E+00	2.73E-07	2.73E-07	2.73E-07	5.19E-05	0.00E+00	1.02E-05	0.00E+00	2.73E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
2501	ALL	653578.6	4184035	NonCancer	0.00E+00	4.27E-06	0.00E+00	2.83E-07	2.83E-07	2.83E-07	5.40E-05	0.00E+00	1.06E-05	0.00E+00	2.83E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
2502	ALL	653557.3	4184025	NonCancer	0.00E+00	4.42E-06	0.00E+00	2.93E-07	2.93E-07	2.93E-07	5.60E-05	0.00E+00	1.09E-05	0.00E+00	2.93E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
2503	ALL	653456.3	4183943	NonCancer	0.00E+00	4.55E-06	0.00E+00	3.02E-07	3.02E-07	3.02E-07	6.32E-05	0.00E+00	1.13E-05	0.00E+00	3.02E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04
2504	ALL	653448.3	4183921	NonCancer	0.00E+00	4.66E-06	0.00E+00	3.09E-07	3.09E-07	3.09E-07	6.50E-05	0.00E+00	1.16E-05	0.00E+00	3.09E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
2505	ALL	653440.3	4183899	NonCancer	0.00E+00	4.79E-06	0.00E+00	3.17E-07	3.17E-07	3.17E-07	6.67E-05	0.00E+00	1.19E-05	0.00E+00	3.17E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04
2506	ALL	653432.3	4183877	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	6.84E-05	0.00E+00	1.22E-05	0.00E+00	3.27E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
2507	ALL	653424.3	4183856	NonCancer	0.00E+00	5.05E-06	0.00E+00	3.35E-07	3.35E-07	3.35E-07	7.02E-05	0.00E+00	1.25E-05	0.00E+00	3.35E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04
2508	ALL	653368.3	4183702	NonCancer	0.00E+00	5.33E-06	0.00E+00	3.54E-07	3.54E-07	3.54E-07	7.74E-05	0.00E+00	1.33E-05	0.00E+00	3.54E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04
2509	ALL	653360.3	4183680	NonCancer	0.00E+00	5.29E-06	0.00E+00	3.51E-07	3.51E-07	3.51E-07	7.72E-05	0.00E+00	1.32E-05	0.00E+00	3.51E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
2510	ALL	653791.2	4184130	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.26E-05	0.00E+00	6.18E-06	0.00E+00	1.66E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05
2511	ALL	653815.4	4184131	NonCancer	0.00E+00	2.48E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.23E-05	0.00E+00	6.14E-06	0.00E+00	1.64E-07	9.22E-05	0.00E+00	0.00E+00	9.22E-05
2512	ALL	653839.6	4184131	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.19E-05	0.00E+00	6.07E-06	0.00E+00	1.63E-07	9.11E-05	0.00E+00	0.00E+00	9.11E-05
2513	ALL	653863.8	4184132	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.15E-05	0.00E+00	5.98E-06	0.00E+00	1.60E-07	8.99E-05	0.00E+00	0.00E+00	8.99E-05
2514	ALL	653767.3	4184221	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.52E-05	0.00E+00	4.66E-06	0.00E+00	1.25E-07	7.05E-05	0.00E+00	0.00E+00	7.05E-05
2515	ALL	653745.6	4184211	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.61E-05	0.00E+00	4.85E-06	0.00E+00	1.30E-07	7.33E-05	0.00E+00	0.00E+00	7.33E-05
2516	ALL	653723.9	4184201	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.73E-05	0.00E+00	5.11E-06	0.00E+00	1.37E-07	7.70E-05	0.00E+00	0.00E+00	7.70E-05
2517	ALL	653702.3	4184191	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	2.86E-05	0.00E+00	5.41E-06	0.00E+00	1.45E-07	8.14E-05	0.00E+00	0.00E+00	8.14E-05
2518	ALL	653680.6	4184182	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.01E-05	0.00E+00	5.74E-06	0.00E+00	1.54E-07	8.61E-05	0.00E+00	0.00E+00	8.61E-05
2519	ALL	653659	4184172	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.17E-05	0.00E+00	6.07E-06	0.00E+00	1.63E-07	9.10E-05	0.00E+00	0.00E+00	9.10E-05
2520	ALL	653637.3	4184162	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.33E-05	0.00E+00	6.40E-06	0.00E+00	1.72E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05
2521	ALL	653615.6	4184152	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.50E-05	0.00E+00	6.73E-06	0.00E+00	1.80E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
2522	ALL	653594	4184143	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	3.65E-05	0.00E+00	7.02E-06	0.00E+00	1.88E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
2523	ALL	653572.3	4184133	NonCancer	0.00E+00	2.94E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	3.80E-05	0.00E+00	7.28E-06	0.00E+00	1.95E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
2524	ALL	653550.7	4184123	NonCancer	0.00E+00	3.04E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	3.94E-05	0.00E+00	7.53E-06	0.00E+00	2.02E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
2525	ALL	653529	4184113	NonCancer	0.00E+00	3.14E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.08E-05	0.00E+00	7.79E-06	0.00E+00	2.09E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2526	ALL	653507.4	4184104	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.21E-05	0.00E+00	8.04E-06	0.00E+00	2.15E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
2527	ALL	653374.6	4183988	NonCancer	0.00E+00	3.41E-06	0.00E+00	2.27E-07	2.27E-07	2.27E-07	4.82E-05	0.00E+00	8.49E-06	0.00E+00	2.27E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
2528	ALL	653366.5	4183966	NonCancer	0.00E+00	3.49E-06	0.00E+00	2.31E-07	2.31E-07	2.31E-07	4.93E-05	0.00E+00	8.67E-06	0.00E+00	2.31E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
2529	ALL	653358.3	4183944	NonCancer	0.00E+00	3.58E-06	0.00E+00	2.37E-07	2.37E-07	2.37E-07	5.03E-05	0.00E+00	8.89E-06	0.00E+00	2.37E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
2530	ALL	653350.2	4183921	NonCancer	0.00E+00	3.67E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	5.14E-05	0.00E+00	9.11E-06	0.00E+00	2.43E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
2531	ALL	653293.1	4183765	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	5.75E-05	0.00E+00	9.77E-06	0.00E+00	2.60E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
2532	ALL	653285	4183743	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	5.77E-05	0.00E+00	9.81E-06	0.00E+00	2.61E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
2533	ALL	653276.8	4183721	NonCancer	0.00E+00	3.97E-06	0.00E+00	2.63E-07	2.63E-07	2.63E-07	5.78E-05	0.00E+00	9.87E-06	0.00E+00	2.63E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
2534	ALL	653268.7	4183698	NonCancer	0.00E+00	3.97E-06	0.00E+00	2.63E-07	2.63E-07	2.63E-07	5.78E-05	0.00E+00	9.87E-06	0.00E+00	2.63E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
2535	ALL	653260.5	4183676	NonCancer	0.00E+00	3.91E-06	0.00E+00	2.59E-07	2.59E-07	2.59E-07	5.75E-05	0.00E+00	9.73E-06	0.00E+00	2.59E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
2536	ALL	653788.9	4184230	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.44E-05	0.00E+00	4.53E-06	0.00E+00	1.21E-07	6.84E-05	0.00E+00	0.00E+00	6.84E-05
2537	ALL	653813.1	4184231	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.42E-05	0.00E+00	4.51E-06	0.00E+00	1.21E-07	6.80E-05	0.00E+00	0.00E+00	6.80E-05
2538	ALL	653837.3	4184231	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.40E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
2539	ALL	653861.5	4184232	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.37E-05	0.00E+00	4.41E-06	0.00E+00	1.18E-07	6.66E-05	0.00E+00	0.00E+00	6.66E-05
2540	ALL	653764.6	4184320	NonCancer	0.00E+00	1.44E-06	0.00E+00	9.55E-08	9.55E-08	9.55E-08	1.96E-05	0.00E+00	3.57E-06	0.00E+00	9.55E-08	5.42E-05	0.00E+00	0.00E+00	5.42E-05
2541	ALL	653742.7	4184311	NonCancer	0.00E+00	1.48E-06	0.00E+00	9.81E-08	9.81E-08	9.81E-08	2.01E-05	0.00E+00	3.67E-06	0.00E+00	9.81E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05
2542	ALL	653720.8	4184301	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.08E-05	0.00E+00	3.81E-06	0.00E+00	1.02E-07	5.78E-05	0.00E+00	0.00E+00	5.78E-05
2543	ALL	653698.8	4184291	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.17E-05	0.00E+00	3.99E-06	0.00E+00	1.07E-07	6.04E-05	0.00E+00	0.00E+00	6.04E-05
2544	ALL	653676.9	4184281	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.26E-05	0.00E+00	4.21E-06	0.00E+00	1.13E-07	6.35E-05	0.00E+00	0.00E+00	6.35E-05
2545	ALL	653654.9	4184271	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.36E-05	0.00E+00	4.42E-06	0.00E+00	1.18E-07	6.67E-05	0.00E+00	0.00E+00	6.67E-05
2546	ALL	653633	4184261	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.47E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.00E-05	0.00E+00	0.00E+00	7.00E-05
2547	ALL	653611.1	4184251	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.59E-05	0.00E+00	4.87E-06	0.00E+00	1.30E-07	7.33E-05	0.00E+00	0.00E+00	7.33E-05
2548	ALL	653589.1	4184242	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.70E-05	0.00E+00	5.10E-06	0.00E+00	1.37E-07	7.67E-05	0.00E+00	0.00E+00	7.67E-05
2549	ALL	653567.2	4184232	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	2.81E-05	0.00E+00	5.31E-06	0.00E+00	1.42E-07	7.99E-05	0.00E+00	0.00E+00	7.99E-05

2550	ALL	653545.2	4184222	NonCancer	0.00E+00	2.22E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	2.92E-05	0.00E+00	5.50E-06	0.00E+00	1.47E-07	8.27E-05	0.00E+00	0.00E+00	8.27E-05
2551	ALL	653523.3	4184212	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.02E-05	0.00E+00	5.67E-06	0.00E+00	1.52E-07	8.53E-05	0.00E+00	0.00E+00	8.53E-05
2552	ALL	653501.4	4184202	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.12E-05	0.00E+00	5.83E-06	0.00E+00	1.56E-07	8.79E-05	0.00E+00	0.00E+00	8.79E-05
2553	ALL	653479.4	4184192	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.21E-05	0.00E+00	6.01E-06	0.00E+00	1.61E-07	9.06E-05	0.00E+00	0.00E+00	9.06E-05
2554	ALL	653457.5	4184182	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.30E-05	0.00E+00	6.19E-06	0.00E+00	1.66E-07	9.32E-05	0.00E+00	0.00E+00	9.32E-05
2555	ALL	653301.1	4184055	NonCancer	0.00E+00	2.63E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.74E-05	0.00E+00	6.53E-06	0.00E+00	1.74E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
2556	ALL	653292.8	4184033	NonCancer	0.00E+00	2.68E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.81E-05	0.00E+00	6.65E-06	0.00E+00	1.78E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
2557	ALL	653284.6	4184010	NonCancer	0.00E+00	2.73E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	3.89E-05	0.00E+00	6.80E-06	0.00E+00	1.81E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
2558	ALL	653276.3	4183988	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	3.96E-05	0.00E+00	6.95E-06	0.00E+00	1.85E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
2559	ALL	653235	4183875	NonCancer	0.00E+00	3.03E-06	0.00E+00	2.01E-07	2.01E-07	2.01E-07	4.35E-05	0.00E+00	7.55E-06	0.00E+00	2.01E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
2560	ALL	653226.8	4183852	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.42E-05	0.00E+00	7.63E-06	0.00E+00	2.04E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2561	ALL	653218.5	4183830	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.46E-05	0.00E+00	7.65E-06	0.00E+00	2.04E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
2562	ALL	653210.3	4183807	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.48E-05	0.00E+00	7.61E-06	0.00E+00	2.03E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2563	ALL	653202	4183784	NonCancer	0.00E+00	3.05E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	4.49E-05	0.00E+00	7.58E-06	0.00E+00	2.02E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2564	ALL	653193.8	4183762	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.50E-05	0.00E+00	7.61E-06	0.00E+00	2.03E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
2565	ALL	653185.5	4183739	NonCancer	0.00E+00	3.08E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	4.51E-05	0.00E+00	7.68E-06	0.00E+00	2.05E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
2566	ALL	653177.3	4183717	NonCancer	0.00E+00	3.10E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.51E-05	0.00E+00	7.71E-06	0.00E+00	2.06E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
2567	ALL	653169	4183694	NonCancer	0.00E+00	3.08E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.50E-05	0.00E+00	7.66E-06	0.00E+00	2.04E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
2568	ALL	653160.8	4183671	NonCancer	0.00E+00	3.02E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.47E-05	0.00E+00	7.51E-06	0.00E+00	2.00E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
2569	ALL	653786.6	4184330	NonCancer	0.00E+00	1.41E-06	0.00E+00	9.33E-08	9.33E-08	9.33E-08	1.91E-05	0.00E+00	3.49E-06	0.00E+00	9.33E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05
2570	ALL	653810.8	4184331	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.30E-08	9.30E-08	9.30E-08	1.89E-05	0.00E+00	3.48E-06	0.00E+00	9.30E-08	5.26E-05	0.00E+00	0.00E+00	5.26E-05
2571	ALL	653835	4184331	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.21E-08	9.21E-08	9.21E-08	1.88E-05	0.00E+00	3.44E-06	0.00E+00	9.21E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05
2572	ALL	653859.1	4184332	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.10E-08	9.10E-08	9.10E-08	1.86E-05	0.00E+00	3.40E-06	0.00E+00	9.10E-08	5.16E-05	0.00E+00	0.00E+00	5.16E-05
2573	ALL	653763	4184421	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.59E-08	7.59E-08	7.59E-08	1.57E-05	0.00E+00	2.84E-06	0.00E+00	7.59E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05
2574	ALL	653741.7	4184411	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.73E-08	7.73E-08	7.73E-08	1.61E-05	0.00E+00	2.89E-06	0.00E+00	7.73E-08	4.41E-05	0.00E+00	0.00E+00	4.41E-05
2575	ALL	653720.5	4184402	NonCancer	0.00E+00	1.19E-06	0.00E+00	7.92E-08	7.92E-08	7.92E-08	1.65E-05	0.00E+00	2.97E-06	0.00E+00	7.92E-08	4.52E-05	0.00E+00	0.00E+00	4.52E-05
2576	ALL	653699.2	4184392	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.20E-08	8.20E-08	8.20E-08	1.70E-05	0.00E+00	3.07E-06	0.00E+00	8.20E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05
2577	ALL	653677.9	4184382	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.55E-08	8.55E-08	8.55E-08	1.76E-05	0.00E+00	3.20E-06	0.00E+00	8.55E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05
2578	ALL	653656.7	4184373	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.94E-08	8.94E-08	8.94E-08	1.82E-05	0.00E+00	3.34E-06	0.00E+00	8.94E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05
2579	ALL	653635.4	4184363	NonCancer	0.00E+00	1.41E-06	0.00E+00	9.34E-08	9.34E-08	9.34E-08	1.90E-05	0.00E+00	3.49E-06	0.00E+00	9.34E-08	5.28E-05	0.00E+00	0.00E+00	5.28E-05
2580	ALL	653614.1	4184354	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.74E-08	9.74E-08	9.74E-08	1.97E-05	0.00E+00	3.64E-06	0.00E+00	9.74E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05
2581	ALL	653592.9	4184344	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.05E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.73E-05	0.00E+00	0.00E+00	5.73E-05
2582	ALL	653571.6	4184335	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.13E-05	0.00E+00	3.95E-06	0.00E+00	1.06E-07	5.96E-05	0.00E+00	0.00E+00	5.96E-05
2583	ALL	653550.3	4184325	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.21E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.20E-05	0.00E+00	0.00E+00	6.20E-05
2584	ALL	653529.1	4184316	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.28E-05	0.00E+00	4.25E-06	0.00E+00	1.14E-07	6.42E-05	0.00E+00	0.00E+00	6.42E-05
2585	ALL	653507.8	4184306	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.36E-05	0.00E+00	4.38E-06	0.00E+00	1.17E-07	6.61E-05	0.00E+00	0.00E+00	6.61E-05
2586	ALL	653486.6	4184296	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.43E-05	0.00E+00	4.50E-06	0.00E+00	1.20E-07	6.79E-05	0.00E+00	0.00E+00	6.79E-05
2587	ALL	653465.3	4184287	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.49E-05	0.00E+00	4.60E-06	0.00E+00	1.23E-07	6.96E-05	0.00E+00	0.00E+00	6.96E-05
2588	ALL	653444	4184277	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.56E-05	0.00E+00	4.72E-06	0.00E+00	1.26E-07	7.14E-05	0.00E+00	0.00E+00	7.14E-05
2589	ALL	653422.8	4184268	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.62E-05	0.00E+00	4.84E-06	0.00E+00	1.30E-07	7.32E-05	0.00E+00	0.00E+00	7.32E-05
2590	ALL	653401.5	4184258	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.69E-05	0.00E+00	4.97E-06	0.00E+00	1.33E-07	7.51E-05	0.00E+00	0.00E+00	7.51E-05
2591	ALL	653220.6	4184104	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	3.05E-05	0.00E+00	5.28E-06	0.00E+00	1.41E-07	8.11E-05	0.00E+00	0.00E+00	8.11E-05
2592	ALL	653212.6	4184082	NonCancer	0.00E+00	2.16E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.09E-05	0.00E+00	5.37E-06	0.00E+00	1.43E-07	8.23E-05	0.00E+00	0.00E+00	8.23E-05
2593	ALL	653204.6	4184060	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.14E-05	0.00E+00	5.47E-06	0.00E+00	1.46E-07	8.38E-05	0.00E+00	0.00E+00	8.38E-05
2594	ALL	653196.6	4184038	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.19E-05	0.00E+00	5.57E-06	0.00E+00	1.49E-07	8.54E-05	0.00E+00	0.00E+00	8.54E-05
2595	ALL	653156.6	4183929	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.46E-05	0.00E+00	5.99E-06	0.00E+00	1.60E-07	9.20E-05	0.00E+00	0.00E+00	9.20E-05
2596	ALL	653148.6	4183907	NonCancer	0.00E+00	2.44E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.52E-05	0.00E+00	6.08E-06	0.00E+00	1.62E-07	9.34E-05	0.00E+00	0.00E+00	9.34E-05
2597	ALL	653140.6	4183885	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.56E-05	0.00E+00	6.14E-06	0.00E+00	1.64E-07	9.44E-05	0.00E+00	0.00E+00	9.44E-05
2598	ALL	653132.6	4183863	NonCancer	0.00E+00	2.48E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.59E-05	0.00E+00	6.16E-06	0.00E+00	1.64E-07	9.48E-05	0.00E+00	0.00E+00	9.48E-05
2599	ALL	653124.6	4183841	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.61E-05	0.00E+00	6.14E-06	0.00E+00	1.64E-07	9.47E-05	0.00E+00	0.00E+00	9.47E-05

2600	ALL	653116.6	4183819	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.62E-05	0.00E+00	6.10E-06	0.00E+00	1.62E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05
2601	ALL	653108.6	4183797	NonCancer	0.00E+00	2.44E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.62E-05	0.00E+00	6.09E-06	0.00E+00	1.62E-07	9.42E-05	0.00E+00	0.00E+00	9.42E-05
2602	ALL	653100.6	4183775	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.62E-05	0.00E+00	6.12E-06	0.00E+00	1.63E-07	9.46E-05	0.00E+00	0.00E+00	9.46E-05
2603	ALL	653092.6	4183753	NonCancer	0.00E+00	2.48E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.63E-05	0.00E+00	6.18E-06	0.00E+00	1.65E-07	9.52E-05	0.00E+00	0.00E+00	9.52E-05
2604	ALL	653084.6	4183731	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.64E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.56E-05	0.00E+00	0.00E+00	9.56E-05
2605	ALL	653076.6	4183710	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.63E-05	0.00E+00	6.19E-06	0.00E+00	1.65E-07	9.54E-05	0.00E+00	0.00E+00	9.54E-05
2606	ALL	653068.6	4183688	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.62E-05	0.00E+00	6.12E-06	0.00E+00	1.63E-07	9.44E-05	0.00E+00	0.00E+00	9.44E-05
2607	ALL	653060.6	4183666	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.58E-05	0.00E+00	5.98E-06	0.00E+00	1.59E-07	9.26E-05	0.00E+00	0.00E+00	9.26E-05
2608	ALL	653784.3	4184430	NonCancer	0.00E+00	1.12E-06	0.00E+00	7.45E-08	7.45E-08	7.45E-08	1.54E-05	0.00E+00	2.79E-06	0.00E+00	7.45E-08	4.23E-05	0.00E+00	0.00E+00	4.23E-05
2609	ALL	653808.4	4184431	NonCancer	0.00E+00	1.12E-06	0.00E+00	7.43E-08	7.43E-08	7.43E-08	1.53E-05	0.00E+00	2.78E-06	0.00E+00	7.43E-08	4.22E-05	0.00E+00	0.00E+00	4.22E-05
2610	ALL	653832.6	4184431	NonCancer	0.00E+00	1.11E-06	0.00E+00	7.35E-08	7.35E-08	7.35E-08	1.52E-05	0.00E+00	2.75E-06	0.00E+00	7.35E-08	4.18E-05	0.00E+00	0.00E+00	4.18E-05
2611	ALL	653856.8	4184432	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.27E-08	7.27E-08	7.27E-08	1.51E-05	0.00E+00	2.72E-06	0.00E+00	7.27E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05
2612	ALL	653760.4	4184521	NonCancer	0.00E+00	9.37E-07	0.00E+00	6.22E-08	6.22E-08	6.22E-08	1.30E-05	0.00E+00	2.33E-06	0.00E+00	6.22E-08	3.54E-05	0.00E+00	0.00E+00	3.54E-05
2613	ALL	653738.9	4184511	NonCancer	0.00E+00	9.51E-07	0.00E+00	6.31E-08	6.31E-08	6.31E-08	1.32E-05	0.00E+00	2.36E-06	0.00E+00	6.31E-08	3.60E-05	0.00E+00	0.00E+00	3.60E-05
2614	ALL	653717.4	4184501	NonCancer	0.00E+00	9.68E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.35E-05	0.00E+00	2.41E-06	0.00E+00	6.42E-08	3.67E-05	0.00E+00	0.00E+00	3.67E-05
2615	ALL	653695.9	4184492	NonCancer	0.00E+00	9.92E-07	0.00E+00	6.58E-08	6.58E-08	6.58E-08	1.38E-05	0.00E+00	2.47E-06	0.00E+00	6.58E-08	3.76E-05	0.00E+00	0.00E+00	3.76E-05
2616	ALL	653674.3	4184482	NonCancer	0.00E+00	1.03E-06	0.00E+00	6.81E-08	6.81E-08	6.81E-08	1.42E-05	0.00E+00	2.55E-06	0.00E+00	6.81E-08	3.89E-05	0.00E+00	0.00E+00	3.89E-05
2617	ALL	653652.8	4184472	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.08E-08	7.08E-08	7.08E-08	1.47E-05	0.00E+00	2.65E-06	0.00E+00	7.08E-08	4.03E-05	0.00E+00	0.00E+00	4.03E-05
2618	ALL	653631.3	4184463	NonCancer	0.00E+00	1.11E-06	0.00E+00	7.38E-08	7.38E-08	7.38E-08	1.52E-05	0.00E+00	2.76E-06	0.00E+00	7.38E-08	4.19E-05	0.00E+00	0.00E+00	4.19E-05
2619	ALL	653609.8	4184453	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.67E-08	7.67E-08	7.67E-08	1.57E-05	0.00E+00	2.87E-06	0.00E+00	7.67E-08	4.35E-05	0.00E+00	0.00E+00	4.35E-05
2620	ALL	653588.3	4184443	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.96E-08	7.96E-08	7.96E-08	1.63E-05	0.00E+00	2.98E-06	0.00E+00	7.96E-08	4.52E-05	0.00E+00	0.00E+00	4.52E-05
2621	ALL	653566.8	4184434	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.26E-08	8.26E-08	8.26E-08	1.69E-05	0.00E+00	3.09E-06	0.00E+00	8.26E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05
2622	ALL	653545.2	4184424	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.57E-08	8.57E-08	8.57E-08	1.75E-05	0.00E+00	3.20E-06	0.00E+00	8.57E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05
2623	ALL	653523.7	4184414	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.89E-08	8.89E-08	8.89E-08	1.81E-05	0.00E+00	3.32E-06	0.00E+00	8.89E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05
2624	ALL	653502.2	4184405	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.20E-08	9.20E-08	9.20E-08	1.87E-05	0.00E+00	3.44E-06	0.00E+00	9.20E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05
2625	ALL	653480.7	4184395	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.48E-08	9.48E-08	9.48E-08	1.93E-05	0.00E+00	3.55E-06	0.00E+00	9.48E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05
2626	ALL	653459.2	4184385	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.72E-08	9.72E-08	9.72E-08	1.98E-05	0.00E+00	3.63E-06	0.00E+00	9.72E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05
2627	ALL	653437.6	4184375	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.93E-08	9.93E-08	9.93E-08	2.03E-05	0.00E+00	3.71E-06	0.00E+00	9.93E-08	5.63E-05	0.00E+00	0.00E+00	5.63E-05
2628	ALL	653416.1	4184366	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.08E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.75E-05	0.00E+00	0.00E+00	5.75E-05
2629	ALL	653394.6	4184356	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.13E-05	0.00E+00	3.88E-06	0.00E+00	1.04E-07	5.88E-05	0.00E+00	0.00E+00	5.88E-05
2630	ALL	653373.1	4184346	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.18E-05	0.00E+00	3.97E-06	0.00E+00	1.06E-07	6.02E-05	0.00E+00	0.00E+00	6.02E-05
2631	ALL	653351.6	4184337	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.22E-05	0.00E+00	4.06E-06	0.00E+00	1.09E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
2632	ALL	653330.1	4184327	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.27E-05	0.00E+00	4.16E-06	0.00E+00	1.11E-07	6.29E-05	0.00E+00	0.00E+00	6.29E-05
2633	ALL	653308.5	4184317	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.31E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.41E-05	0.00E+00	0.00E+00	6.41E-05
2634	ALL	653287	4184308	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.35E-05	0.00E+00	4.30E-06	0.00E+00	1.15E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
2635	ALL	653265.5	4184298	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.37E-05	0.00E+00	4.33E-06	0.00E+00	1.16E-07	6.56E-05	0.00E+00	0.00E+00	6.56E-05
2636	ALL	653244	4184288	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.38E-05	0.00E+00	4.33E-06	0.00E+00	1.16E-07	6.57E-05	0.00E+00	0.00E+00	6.57E-05
2637	ALL	653222.5	4184279	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.39E-05	0.00E+00	4.30E-06	0.00E+00	1.15E-07	6.53E-05	0.00E+00	0.00E+00	6.53E-05
2638	ALL	653200.9	4184269	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.38E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.46E-05	0.00E+00	0.00E+00	6.46E-05
2639	ALL	653171.3	4184237	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.40E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.43E-05	0.00E+00	0.00E+00	6.43E-05
2640	ALL	653163.2	4184215	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.44E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
2641	ALL	653155.1	4184193	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.48E-05	0.00E+00	4.28E-06	0.00E+00	1.14E-07	6.57E-05	0.00E+00	0.00E+00	6.57E-05
2642	ALL	653147	4184171	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.51E-05	0.00E+00	4.33E-06	0.00E+00	1.15E-07	6.65E-05	0.00E+00	0.00E+00	6.65E-05
2643	ALL	653138.9	4184149	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.54E-05	0.00E+00	4.38E-06	0.00E+00	1.17E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
2644	ALL	653130.9	4184127	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.57E-05	0.00E+00	4.45E-06	0.00E+00	1.19E-07	6.84E-05	0.00E+00	0.00E+00	6.84E-05
2645	ALL	653122.8	4184104	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.61E-05	0.00E+00	4.53E-06	0.00E+00	1.21E-07	6.96E-05	0.00E+00	0.00E+00	6.96E-05
2646	ALL	653082.3	4183994	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.82E-05	0.00E+00	4.87E-06	0.00E+00	1.30E-07	7.48E-05	0.00E+00	0.00E+00	7.48E-05
2647	ALL	653074.2	4183971	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.86E-05	0.00E+00	4.92E-06	0.00E+00	1.31E-07	7.57E-05	0.00E+00	0.00E+00	7.57E-05
2648	ALL	653066.1	4183949	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.90E-05	0.00E+00	4.98E-06	0.00E+00	1.33E-07	7.67E-05	0.00E+00	0.00E+00	7.67E-05
2649	ALL	653058	4183927	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.93E-05	0.00E+00	5.04E-06	0.00E+00	1.35E-07	7.76E-05	0.00E+00	0.00E+00	7.76E-05

2650	ALL	653049.9	4183905	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.96E-05	0.00E+00	5.08E-06	0.00E+00	1.36E-07	7.82E-05	0.00E+00	0.00E+00	7.82E-05
2651	ALL	653041.8	4183883	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.98E-05	0.00E+00	5.08E-06	0.00E+00	1.36E-07	7.83E-05	0.00E+00	0.00E+00	7.83E-05
2652	ALL	653033.7	4183861	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.99E-05	0.00E+00	5.05E-06	0.00E+00	1.35E-07	7.80E-05	0.00E+00	0.00E+00	7.80E-05
2653	ALL	653025.6	4183838	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.99E-05	0.00E+00	5.02E-06	0.00E+00	1.34E-07	7.77E-05	0.00E+00	0.00E+00	7.77E-05
2654	ALL	653017.5	4183816	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.99E-05	0.00E+00	5.01E-06	0.00E+00	1.33E-07	7.76E-05	0.00E+00	0.00E+00	7.76E-05
2655	ALL	653009.4	4183794	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.99E-05	0.00E+00	5.04E-06	0.00E+00	1.34E-07	7.79E-05	0.00E+00	0.00E+00	7.79E-05
2656	ALL	653001.3	4183772	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	3.00E-05	0.00E+00	5.09E-06	0.00E+00	1.36E-07	7.85E-05	0.00E+00	0.00E+00	7.85E-05
2657	ALL	652993.2	4183750	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	3.00E-05	0.00E+00	5.13E-06	0.00E+00	1.37E-07	7.90E-05	0.00E+00	0.00E+00	7.90E-05
2658	ALL	652985.1	4183728	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	3.01E-05	0.00E+00	5.13E-06	0.00E+00	1.37E-07	7.90E-05	0.00E+00	0.00E+00	7.90E-05
2659	ALL	652977	4183705	NonCancer	0.00E+00	2.05E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	3.00E-05	0.00E+00	5.09E-06	0.00E+00	1.36E-07	7.85E-05	0.00E+00	0.00E+00	7.85E-05
2660	ALL	652968.9	4183683	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.98E-05	0.00E+00	5.01E-06	0.00E+00	1.33E-07	7.74E-05	0.00E+00	0.00E+00	7.74E-05
2661	ALL	652960.8	4183661	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.94E-05	0.00E+00	4.90E-06	0.00E+00	1.30E-07	7.59E-05	0.00E+00	0.00E+00	7.59E-05
2662	ALL	653781.9	4184530	NonCancer	0.00E+00	9.22E-07	0.00E+00	6.12E-08	6.12E-08	6.12E-08	1.27E-05	0.00E+00	2.29E-06	0.00E+00	6.12E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
2663	ALL	653806.1	4184531	NonCancer	0.00E+00	9.18E-07	0.00E+00	6.09E-08	6.09E-08	6.09E-08	1.27E-05	0.00E+00	2.28E-06	0.00E+00	6.09E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
2664	ALL	653830.3	4184531	NonCancer	0.00E+00	9.09E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.26E-05	0.00E+00	2.26E-06	0.00E+00	6.03E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
2665	ALL	653854.5	4184532	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.25E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.41E-05	0.00E+00	0.00E+00	3.41E-05
2666	ALL	653754.4	4184770	NonCancer	0.00E+00	6.22E-07	0.00E+00	4.13E-08	4.13E-08	4.13E-08	8.73E-06	0.00E+00	1.55E-06	0.00E+00	4.13E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
2667	ALL	653732.8	4184761	NonCancer	0.00E+00	6.29E-07	0.00E+00	4.17E-08	4.17E-08	4.17E-08	8.85E-06	0.00E+00	1.56E-06	0.00E+00	4.17E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
2668	ALL	653711.1	4184751	NonCancer	0.00E+00	6.34E-07	0.00E+00	4.21E-08	4.21E-08	4.21E-08	8.98E-06	0.00E+00	1.58E-06	0.00E+00	4.21E-08	2.41E-05	0.00E+00	0.00E+00	2.41E-05
2669	ALL	653689.5	4184741	NonCancer	0.00E+00	6.41E-07	0.00E+00	4.25E-08	4.25E-08	4.25E-08	9.12E-06	0.00E+00	1.59E-06	0.00E+00	4.25E-08	2.44E-05	0.00E+00	0.00E+00	2.44E-05
2670	ALL	653667.8	4184731	NonCancer	0.00E+00	6.51E-07	0.00E+00	4.32E-08	4.32E-08	4.32E-08	9.27E-06	0.00E+00	1.62E-06	0.00E+00	4.32E-08	2.48E-05	0.00E+00	0.00E+00	2.48E-05
2671	ALL	653646.2	4184722	NonCancer	0.00E+00	6.65E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	9.46E-06	0.00E+00	1.65E-06	0.00E+00	4.41E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
2672	ALL	653624.5	4184712	NonCancer	0.00E+00	6.85E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	9.68E-06	0.00E+00	1.70E-06	0.00E+00	4.54E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
2673	ALL	653602.8	4184702	NonCancer	0.00E+00	7.08E-07	0.00E+00	4.69E-08	4.69E-08	4.69E-08	9.93E-06	0.00E+00	1.76E-06	0.00E+00	4.69E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
2674	ALL	653581.2	4184693	NonCancer	0.00E+00	7.32E-07	0.00E+00	4.86E-08	4.86E-08	4.86E-08	1.02E-05	0.00E+00	1.82E-06	0.00E+00	4.86E-08	2.77E-05	0.00E+00	0.00E+00	2.77E-05
2675	ALL	653559.5	4184683	NonCancer	0.00E+00	7.55E-07	0.00E+00	5.01E-08	5.01E-08	5.01E-08	1.05E-05	0.00E+00	1.88E-06	0.00E+00	5.01E-08	2.86E-05	0.00E+00	0.00E+00	2.86E-05
2676	ALL	653537.9	4184673	NonCancer	0.00E+00	7.78E-07	0.00E+00	5.16E-08	5.16E-08	5.16E-08	1.08E-05	0.00E+00	1.93E-06	0.00E+00	5.16E-08	2.94E-05	0.00E+00	0.00E+00	2.94E-05
2677	ALL	653516.2	4184663	NonCancer	0.00E+00	8.00E-07	0.00E+00	5.31E-08	5.31E-08	5.31E-08	1.11E-05	0.00E+00	1.99E-06	0.00E+00	5.31E-08	3.03E-05	0.00E+00	0.00E+00	3.03E-05
2678	ALL	653494.5	4184654	NonCancer	0.00E+00	8.22E-07	0.00E+00	5.45E-08	5.45E-08	5.45E-08	1.14E-05	0.00E+00	2.04E-06	0.00E+00	5.45E-08	3.11E-05	0.00E+00	0.00E+00	3.11E-05
2679	ALL	653364.6	4184595	NonCancer	0.00E+00	9.67E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.33E-05	0.00E+00	2.40E-06	0.00E+00	6.42E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
2680	ALL	653342.9	4184585	NonCancer	0.00E+00	9.84E-07	0.00E+00	6.53E-08	6.53E-08	6.53E-08	1.36E-05	0.00E+00	2.44E-06	0.00E+00	6.53E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
2681	ALL	653321.3	4184576	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.63E-08	6.63E-08	6.63E-08	1.39E-05	0.00E+00	2.48E-06	0.00E+00	6.63E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05
2682	ALL	653299.6	4184566	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.74E-08	6.74E-08	6.74E-08	1.41E-05	0.00E+00	2.52E-06	0.00E+00	6.74E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
2683	ALL	653278	4184556	NonCancer	0.00E+00	1.03E-06	0.00E+00	6.85E-08	6.85E-08	6.85E-08	1.44E-05	0.00E+00	2.57E-06	0.00E+00	6.85E-08	3.91E-05	0.00E+00	0.00E+00	3.91E-05
2684	ALL	653256.3	4184547	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.98E-08	6.98E-08	6.98E-08	1.46E-05	0.00E+00	2.61E-06	0.00E+00	6.98E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05
2685	ALL	653234.6	4184537	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.11E-08	7.11E-08	7.11E-08	1.49E-05	0.00E+00	2.66E-06	0.00E+00	7.11E-08	4.06E-05	0.00E+00	0.00E+00	4.06E-05
2686	ALL	653213	4184527	NonCancer	0.00E+00	1.09E-06	0.00E+00	7.25E-08	7.25E-08	7.25E-08	1.51E-05	0.00E+00	2.71E-06	0.00E+00	7.25E-08	4.13E-05	0.00E+00	0.00E+00	4.13E-05
2687	ALL	653191.3	4184517	NonCancer	0.00E+00	1.11E-06	0.00E+00	7.39E-08	7.39E-08	7.39E-08	1.54E-05	0.00E+00	2.76E-06	0.00E+00	7.39E-08	4.21E-05	0.00E+00	0.00E+00	4.21E-05
2688	ALL	653169.7	4184508	NonCancer	0.00E+00	1.13E-06	0.00E+00	7.51E-08	7.51E-08	7.51E-08	1.56E-05	0.00E+00	2.81E-06	0.00E+00	7.51E-08	4.28E-05	0.00E+00	0.00E+00	4.28E-05
2689	ALL	653148	4184498	NonCancer	0.00E+00	1.15E-06	0.00E+00	7.62E-08	7.62E-08	7.62E-08	1.58E-05	0.00E+00	2.85E-06	0.00E+00	7.62E-08	4.34E-05	0.00E+00	0.00E+00	4.34E-05
2690	ALL	653126.4	4184488	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.71E-08	7.71E-08	7.71E-08	1.60E-05	0.00E+00	2.88E-06	0.00E+00	7.71E-08	4.38E-05	0.00E+00	0.00E+00	4.38E-05
2691	ALL	653104.7	4184478	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.76E-08	7.76E-08	7.76E-08	1.61E-05	0.00E+00	2.90E-06	0.00E+00	7.76E-08	4.41E-05	0.00E+00	0.00E+00	4.41E-05
2692	ALL	653083	4184469	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.77E-08	7.77E-08	7.77E-08	1.62E-05	0.00E+00	2.91E-06	0.00E+00	7.77E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05
2693	ALL	653061.4	4184459	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.73E-08	7.73E-08	7.73E-08	1.62E-05	0.00E+00	2.89E-06	0.00E+00	7.73E-08	4.41E-05	0.00E+00	0.00E+00	4.41E-05
2694	ALL	653039.7	4184449	NonCancer	0.00E+00	1.15E-06	0.00E+00	7.66E-08	7.66E-08	7.66E-08	1.62E-05	0.00E+00	2.87E-06	0.00E+00	7.66E-08	4.38E-05	0.00E+00	0.00E+00	4.38E-05
2695	ALL	653018.1	4184439	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.55E-08	7.55E-08	7.55E-08	1.61E-05	0.00E+00	2.83E-06	0.00E+00	7.55E-08	4.33E-05	0.00E+00	0.00E+00	4.33E-05
2696	ALL	652988.3	4184407	NonCancer	0.00E+00	1.13E-06	0.00E+00	7.47E-08	7.47E-08	7.47E-08	1.62E-05	0.00E+00	2.80E-06	0.00E+00	7.47E-08	4.30E-05	0.00E+00	0.00E+00	4.30E-05
2697	ALL	652980.1	4184385	NonCancer	0.00E+00	1.13E-06	0.00E+00	7.52E-08	7.52E-08	7.52E-08	1.64E-05	0.00E+00	2.82E-06	0.00E+00	7.52E-08	4.34E-05	0.00E+00	0.00E+00	4.34E-05
2698	ALL	652972	4184363	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.56E-08	7.56E-08	7.56E-08	1.65E-05	0.00E+00	2.84E-06	0.00E+00	7.56E-08	4.37E-05	0.00E+00	0.00E+00	4.37E-05
2699	ALL	652963.8	4184341	NonCancer	0.00E+00	1.15E-06	0.00E+00	7.62E-08	7.62E-08	7.62E-08	1.67E-05	0.00E+00	2.86E-06	0.00E+00	7.62E-08	4.40E-05	0.00E+00	0.00E+00	4.40E-05

2700	ALL	652955.7	4184318	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.69E-08	7.69E-08	7.69E-08	1.69E-05	0.00E+00	2.88E-06	0.00E+00	7.69E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05
2701	ALL	652947.5	4184296	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.77E-08	7.77E-08	7.77E-08	1.70E-05	0.00E+00	2.92E-06	0.00E+00	7.77E-08	4.49E-05	0.00E+00	0.00E+00	4.49E-05
2702	ALL	652939.4	4184274	NonCancer	0.00E+00	1.19E-06	0.00E+00	7.87E-08	7.87E-08	7.87E-08	1.72E-05	0.00E+00	2.95E-06	0.00E+00	7.87E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05
2703	ALL	652931.2	4184251	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.98E-08	7.98E-08	7.98E-08	1.74E-05	0.00E+00	2.99E-06	0.00E+00	7.98E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
2704	ALL	652890.5	4184140	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.52E-08	8.52E-08	8.52E-08	1.85E-05	0.00E+00	3.20E-06	0.00E+00	8.52E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05
2705	ALL	652882.3	4184118	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.59E-08	8.59E-08	8.59E-08	1.88E-05	0.00E+00	3.22E-06	0.00E+00	8.59E-08	4.96E-05	0.00E+00	0.00E+00	4.96E-05
2706	ALL	652874.2	4184095	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.65E-08	8.65E-08	8.65E-08	1.90E-05	0.00E+00	3.25E-06	0.00E+00	8.65E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05
2707	ALL	652866	4184073	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.72E-08	8.72E-08	8.72E-08	1.92E-05	0.00E+00	3.27E-06	0.00E+00	8.72E-08	5.05E-05	0.00E+00	0.00E+00	5.05E-05
2708	ALL	652857.9	4184051	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.81E-08	8.81E-08	8.81E-08	1.94E-05	0.00E+00	3.30E-06	0.00E+00	8.81E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
2709	ALL	652849.7	4184028	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.91E-08	8.91E-08	8.91E-08	1.96E-05	0.00E+00	3.34E-06	0.00E+00	8.91E-08	5.15E-05	0.00E+00	0.00E+00	5.15E-05
2710	ALL	652841.6	4184006	NonCancer	0.00E+00	1.36E-06	0.00E+00	9.01E-08	9.01E-08	9.01E-08	1.98E-05	0.00E+00	3.38E-06	0.00E+00	9.01E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05
2711	ALL	652833.4	4183984	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.08E-08	9.08E-08	9.08E-08	1.99E-05	0.00E+00	3.41E-06	0.00E+00	9.08E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05
2712	ALL	652825.3	4183961	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.10E-08	9.10E-08	9.10E-08	2.00E-05	0.00E+00	3.42E-06	0.00E+00	9.10E-08	5.26E-05	0.00E+00	0.00E+00	5.26E-05
2713	ALL	652817.1	4183939	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.06E-08	9.06E-08	9.06E-08	2.01E-05	0.00E+00	3.40E-06	0.00E+00	9.06E-08	5.25E-05	0.00E+00	0.00E+00	5.25E-05
2714	ALL	652809	4183917	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.98E-08	8.98E-08	8.98E-08	2.01E-05	0.00E+00	3.37E-06	0.00E+00	8.98E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05
2715	ALL	652800.8	4183894	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.91E-08	8.91E-08	8.91E-08	2.00E-05	0.00E+00	3.35E-06	0.00E+00	8.91E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05
2716	ALL	652792.7	4183872	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.87E-08	8.87E-08	8.87E-08	2.00E-05	0.00E+00	3.33E-06	0.00E+00	8.87E-08	5.17E-05	0.00E+00	0.00E+00	5.17E-05
2717	ALL	652784.5	4183850	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.90E-08	8.90E-08	8.90E-08	2.00E-05	0.00E+00	3.34E-06	0.00E+00	8.90E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05
2718	ALL	652776.4	4183828	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.98E-08	8.98E-08	8.98E-08	2.00E-05	0.00E+00	3.37E-06	0.00E+00	8.98E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05
2719	ALL	652768.2	4183805	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.08E-08	9.08E-08	9.08E-08	2.01E-05	0.00E+00	3.41E-06	0.00E+00	9.08E-08	5.26E-05	0.00E+00	0.00E+00	5.26E-05
2720	ALL	652760.1	4183783	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.16E-08	9.16E-08	9.16E-08	2.02E-05	0.00E+00	3.44E-06	0.00E+00	9.16E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05
2721	ALL	652751.9	4183761	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.19E-08	9.19E-08	9.19E-08	2.02E-05	0.00E+00	3.45E-06	0.00E+00	9.19E-08	5.31E-05	0.00E+00	0.00E+00	5.31E-05
2722	ALL	652743.8	4183738	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.16E-08	9.16E-08	9.16E-08	2.02E-05	0.00E+00	3.44E-06	0.00E+00	9.16E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05
2723	ALL	652735.6	4183716	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.08E-08	9.08E-08	9.08E-08	2.01E-05	0.00E+00	3.41E-06	0.00E+00	9.08E-08	5.25E-05	0.00E+00	0.00E+00	5.25E-05
2724	ALL	652727.5	4183694	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.94E-08	8.94E-08	8.94E-08	2.00E-05	0.00E+00	3.36E-06	0.00E+00	8.94E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05
2725	ALL	652719.3	4183671	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.77E-08	8.77E-08	8.77E-08	1.98E-05	0.00E+00	3.29E-06	0.00E+00	8.77E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
2726	ALL	652711.2	4183649	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.57E-08	8.57E-08	8.57E-08	1.95E-05	0.00E+00	3.22E-06	0.00E+00	8.57E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05
2727	ALL	653776.1	4184780	NonCancer	0.00E+00	6.13E-07	0.00E+00	4.07E-08	4.07E-08	4.07E-08	8.59E-06	0.00E+00	1.52E-06	0.00E+00	4.07E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
2728	ALL	653800.3	4184781	NonCancer	0.00E+00	6.10E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	8.56E-06	0.00E+00	1.52E-06	0.00E+00	4.05E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
2729	ALL	653824.5	4184781	NonCancer	0.00E+00	6.04E-07	0.00E+00	4.01E-08	4.01E-08	4.01E-08	8.51E-06	0.00E+00	1.50E-06	0.00E+00	4.01E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05
2730	ALL	653848.7	4184782	NonCancer	0.00E+00	5.98E-07	0.00E+00	3.97E-08	3.97E-08	3.97E-08	8.46E-06	0.00E+00	1.49E-06	0.00E+00	3.97E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
2731	ALL	653748.5	4185020	NonCancer	0.00E+00	4.49E-07	0.00E+00	2.98E-08	2.98E-08	2.98E-08	6.35E-06	0.00E+00	1.12E-06	0.00E+00	2.98E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
2732	ALL	653726.8	4185011	NonCancer	0.00E+00	4.54E-07	0.00E+00	3.01E-08	3.01E-08	3.01E-08	6.43E-06	0.00E+00	1.13E-06	0.00E+00	3.01E-08	1.73E-05	0.00E+00	0.00E+00	1.73E-05
2733	ALL	653705	4185001	NonCancer	0.00E+00	4.57E-07	0.00E+00	3.03E-08	3.03E-08	3.03E-08	6.50E-06	0.00E+00	1.14E-06	0.00E+00	3.03E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
2734	ALL	653683.3	4184991	NonCancer	0.00E+00	4.59E-07	0.00E+00	3.05E-08	3.05E-08	3.05E-08	6.57E-06	0.00E+00	1.14E-06	0.00E+00	3.05E-08	1.75E-05	0.00E+00	0.00E+00	1.75E-05
2735	ALL	653661.5	4184981	NonCancer	0.00E+00	4.62E-07	0.00E+00	3.07E-08	3.07E-08	3.07E-08	6.64E-06	0.00E+00	1.15E-06	0.00E+00	3.07E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
2736	ALL	653639.8	4184971	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.73E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.79E-05	0.00E+00	0.00E+00	1.79E-05
2737	ALL	653618	4184962	NonCancer	0.00E+00	4.73E-07	0.00E+00	3.14E-08	3.14E-08	3.14E-08	6.83E-06	0.00E+00	1.18E-06	0.00E+00	3.14E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
2738	ALL	653596.3	4184952	NonCancer	0.00E+00	4.83E-07	0.00E+00	3.21E-08	3.21E-08	3.21E-08	6.95E-06	0.00E+00	1.20E-06	0.00E+00	3.21E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
2739	ALL	653574.6	4184942	NonCancer	0.00E+00	4.96E-07	0.00E+00	3.29E-08	3.29E-08	3.29E-08	7.09E-06	0.00E+00	1.23E-06	0.00E+00	3.29E-08	1.89E-05	0.00E+00	0.00E+00	1.89E-05
2740	ALL	653552.8	4184932	NonCancer	0.00E+00	5.10E-07	0.00E+00	3.38E-08	3.38E-08	3.38E-08	7.24E-06	0.00E+00	1.27E-06	0.00E+00	3.38E-08	1.94E-05	0.00E+00	0.00E+00	1.94E-05
2741	ALL	653531.1	4184923	NonCancer	0.00E+00	5.25E-07	0.00E+00	3.48E-08	3.48E-08	3.48E-08	7.41E-06	0.00E+00	1.30E-06	0.00E+00	3.48E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
2742	ALL	653509.3	4184913	NonCancer	0.00E+00	5.39E-07	0.00E+00	3.58E-08	3.58E-08	3.58E-08	7.59E-06	0.00E+00	1.34E-06	0.00E+00	3.58E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
2743	ALL	653487.6	4184903	NonCancer	0.00E+00	5.53E-07	0.00E+00	3.67E-08	3.67E-08	3.67E-08	7.77E-06	0.00E+00	1.37E-06	0.00E+00	3.67E-08	2.10E-05	0.00E+00	0.00E+00	2.10E-05
2744	ALL	653465.8	4184893	NonCancer	0.00E+00	5.66E-07	0.00E+00	3.75E-08	3.75E-08	3.75E-08	7.95E-06	0.00E+00	1.41E-06	0.00E+00	3.75E-08	2.15E-05	0.00E+00	0.00E+00	2.15E-05
2745	ALL	653444.1	4184883	NonCancer	0.00E+00	5.78E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.14E-06	0.00E+00	1.44E-06	0.00E+00	3.83E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
2746	ALL	653422.3	4184874	NonCancer	0.00E+00	5.91E-07	0.00E+00	3.92E-08	3.92E-08	3.92E-08	8.33E-06	0.00E+00	1.47E-06	0.00E+00	3.92E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2747	ALL	653226.6	4184786	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.00E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.71E-05	0.00E+00	0.00E+00	2.71E-05
2748	ALL	653204.8	4184776	NonCancer	0.00E+00	7.23E-07	0.00E+00	4.80E-08	4.80E-08	4.80E-08	1.02E-05	0.00E+00	1.80E-06	0.00E+00	4.80E-08	2.75E-05	0.00E+00	0.00E+00	2.75E-05
2749	ALL	653183.1	4184766	NonCancer	0.00E+00	7.32E-07	0.00E+00	4.86E-08	4.86E-08	4.86E-08	1.03E-05	0.00E+00	1.82E-06	0.00E+00	4.86E-08	2.78E-05	0.00E+00	0.00E+00	2.78E-05

2750	ALL	653161.3	4184756	NonCancer	0.00E+00	7.42E-07	0.00E+00	4.92E-08	4.92E-08	4.92E-08	1.05E-05	0.00E+00	1.84E-06	0.00E+00	4.92E-08	2.82E-05	0.00E+00	0.00E+00	2.82E-05
2751	ALL	653139.6	4184747	NonCancer	0.00E+00	7.53E-07	0.00E+00	4.99E-08	4.99E-08	4.99E-08	1.06E-05	0.00E+00	1.87E-06	0.00E+00	4.99E-08	2.86E-05	0.00E+00	0.00E+00	2.86E-05
2752	ALL	653117.8	4184737	NonCancer	0.00E+00	7.64E-07	0.00E+00	5.07E-08	5.07E-08	5.07E-08	1.08E-05	0.00E+00	1.90E-06	0.00E+00	5.07E-08	2.91E-05	0.00E+00	0.00E+00	2.91E-05
2753	ALL	653096.1	4184727	NonCancer	0.00E+00	7.77E-07	0.00E+00	5.15E-08	5.15E-08	5.15E-08	1.09E-05	0.00E+00	1.93E-06	0.00E+00	5.15E-08	2.95E-05	0.00E+00	0.00E+00	2.95E-05
2754	ALL	653074.3	4184717	NonCancer	0.00E+00	7.89E-07	0.00E+00	5.24E-08	5.24E-08	5.24E-08	1.11E-05	0.00E+00	1.96E-06	0.00E+00	5.24E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05
2755	ALL	653052.6	4184708	NonCancer	0.00E+00	8.02E-07	0.00E+00	5.32E-08	5.32E-08	5.32E-08	1.12E-05	0.00E+00	1.99E-06	0.00E+00	5.32E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
2756	ALL	653030.9	4184698	NonCancer	0.00E+00	8.15E-07	0.00E+00	5.41E-08	5.41E-08	5.41E-08	1.14E-05	0.00E+00	2.02E-06	0.00E+00	5.41E-08	3.09E-05	0.00E+00	0.00E+00	3.09E-05
2757	ALL	653009.1	4184688	NonCancer	0.00E+00	8.26E-07	0.00E+00	5.48E-08	5.48E-08	5.48E-08	1.15E-05	0.00E+00	2.05E-06	0.00E+00	5.48E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05
2758	ALL	652987.4	4184678	NonCancer	0.00E+00	8.35E-07	0.00E+00	5.54E-08	5.54E-08	5.54E-08	1.16E-05	0.00E+00	2.08E-06	0.00E+00	5.54E-08	3.16E-05	0.00E+00	0.00E+00	3.16E-05
2759	ALL	652965.6	4184668	NonCancer	0.00E+00	8.43E-07	0.00E+00	5.59E-08	5.59E-08	5.59E-08	1.17E-05	0.00E+00	2.09E-06	0.00E+00	5.59E-08	3.19E-05	0.00E+00	0.00E+00	3.19E-05
2760	ALL	652943.9	4184659	NonCancer	0.00E+00	8.48E-07	0.00E+00	5.62E-08	5.62E-08	5.62E-08	1.18E-05	0.00E+00	2.11E-06	0.00E+00	5.62E-08	3.21E-05	0.00E+00	0.00E+00	3.21E-05
2761	ALL	652922.1	4184649	NonCancer	0.00E+00	8.49E-07	0.00E+00	5.63E-08	5.63E-08	5.63E-08	1.19E-05	0.00E+00	2.11E-06	0.00E+00	5.63E-08	3.21E-05	0.00E+00	0.00E+00	3.21E-05
2762	ALL	652900.4	4184639	NonCancer	0.00E+00	8.47E-07	0.00E+00	5.62E-08	5.62E-08	5.62E-08	1.19E-05	0.00E+00	2.10E-06	0.00E+00	5.62E-08	3.21E-05	0.00E+00	0.00E+00	3.21E-05
2763	ALL	652878.6	4184629	NonCancer	0.00E+00	8.41E-07	0.00E+00	5.58E-08	5.58E-08	5.58E-08	1.19E-05	0.00E+00	2.09E-06	0.00E+00	5.58E-08	3.19E-05	0.00E+00	0.00E+00	3.19E-05
2764	ALL	652856.9	4184620	NonCancer	0.00E+00	8.33E-07	0.00E+00	5.53E-08	5.53E-08	5.53E-08	1.18E-05	0.00E+00	2.07E-06	0.00E+00	5.53E-08	3.17E-05	0.00E+00	0.00E+00	3.17E-05
2765	ALL	652835.1	4184610	NonCancer	0.00E+00	8.23E-07	0.00E+00	5.46E-08	5.46E-08	5.46E-08	1.17E-05	0.00E+00	2.05E-06	0.00E+00	5.46E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05
2766	ALL	652805.2	4184578	NonCancer	0.00E+00	8.15E-07	0.00E+00	5.40E-08	5.40E-08	5.40E-08	1.18E-05	0.00E+00	2.03E-06	0.00E+00	5.40E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05
2767	ALL	652797	4184555	NonCancer	0.00E+00	8.18E-07	0.00E+00	5.43E-08	5.43E-08	5.43E-08	1.19E-05	0.00E+00	2.04E-06	0.00E+00	5.43E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05
2768	ALL	652788.8	4184533	NonCancer	0.00E+00	8.22E-07	0.00E+00	5.45E-08	5.45E-08	5.45E-08	1.20E-05	0.00E+00	2.04E-06	0.00E+00	5.45E-08	3.15E-05	0.00E+00	0.00E+00	3.15E-05
2769	ALL	652780.6	4184510	NonCancer	0.00E+00	8.26E-07	0.00E+00	5.48E-08	5.48E-08	5.48E-08	1.21E-05	0.00E+00	2.06E-06	0.00E+00	5.48E-08	3.17E-05	0.00E+00	0.00E+00	3.17E-05
2770	ALL	652772.5	4184488	NonCancer	0.00E+00	8.31E-07	0.00E+00	5.51E-08	5.51E-08	5.51E-08	1.22E-05	0.00E+00	2.07E-06	0.00E+00	5.51E-08	3.19E-05	0.00E+00	0.00E+00	3.19E-05
2771	ALL	652764.3	4184466	NonCancer	0.00E+00	8.37E-07	0.00E+00	5.55E-08	5.55E-08	5.55E-08	1.22E-05	0.00E+00	2.08E-06	0.00E+00	5.55E-08	3.21E-05	0.00E+00	0.00E+00	3.21E-05
2772	ALL	652756.1	4184443	NonCancer	0.00E+00	8.45E-07	0.00E+00	5.61E-08	5.61E-08	5.61E-08	1.23E-05	0.00E+00	2.10E-06	0.00E+00	5.61E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
2773	ALL	652747.9	4184421	NonCancer	0.00E+00	8.54E-07	0.00E+00	5.67E-08	5.67E-08	5.67E-08	1.24E-05	0.00E+00	2.13E-06	0.00E+00	5.67E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05
2774	ALL	652739.7	4184398	NonCancer	0.00E+00	8.64E-07	0.00E+00	5.73E-08	5.73E-08	5.73E-08	1.26E-05	0.00E+00	2.15E-06	0.00E+00	5.73E-08	3.31E-05	0.00E+00	0.00E+00	3.31E-05
2775	ALL	652731.5	4184376	NonCancer	0.00E+00	8.74E-07	0.00E+00	5.80E-08	5.80E-08	5.80E-08	1.27E-05	0.00E+00	2.17E-06	0.00E+00	5.80E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
2776	ALL	652698.8	4184287	NonCancer	0.00E+00	9.15E-07	0.00E+00	6.07E-08	6.07E-08	6.07E-08	1.32E-05	0.00E+00	2.28E-06	0.00E+00	6.07E-08	3.50E-05	0.00E+00	0.00E+00	3.50E-05
2777	ALL	652690.6	4184264	NonCancer	0.00E+00	9.24E-07	0.00E+00	6.13E-08	6.13E-08	6.13E-08	1.34E-05	0.00E+00	2.30E-06	0.00E+00	6.13E-08	3.54E-05	0.00E+00	0.00E+00	3.54E-05
2778	ALL	652682.4	4184242	NonCancer	0.00E+00	9.31E-07	0.00E+00	6.18E-08	6.18E-08	6.18E-08	1.35E-05	0.00E+00	2.32E-06	0.00E+00	6.18E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05
2779	ALL	652674.3	4184219	NonCancer	0.00E+00	9.37E-07	0.00E+00	6.21E-08	6.21E-08	6.21E-08	1.37E-05	0.00E+00	2.33E-06	0.00E+00	6.21E-08	3.59E-05	0.00E+00	0.00E+00	3.59E-05
2780	ALL	652666.1	4184197	NonCancer	0.00E+00	9.42E-07	0.00E+00	6.25E-08	6.25E-08	6.25E-08	1.38E-05	0.00E+00	2.34E-06	0.00E+00	6.25E-08	3.62E-05	0.00E+00	0.00E+00	3.62E-05
2781	ALL	652657.9	4184175	NonCancer	0.00E+00	9.47E-07	0.00E+00	6.28E-08	6.28E-08	6.28E-08	1.39E-05	0.00E+00	2.36E-06	0.00E+00	6.28E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05
2782	ALL	652649.7	4184152	NonCancer	0.00E+00	9.54E-07	0.00E+00	6.33E-08	6.33E-08	6.33E-08	1.40E-05	0.00E+00	2.38E-06	0.00E+00	6.33E-08	3.67E-05	0.00E+00	0.00E+00	3.67E-05
2783	ALL	652641.5	4184130	NonCancer	0.00E+00	9.63E-07	0.00E+00	6.39E-08	6.39E-08	6.39E-08	1.41E-05	0.00E+00	2.40E-06	0.00E+00	6.39E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05
2784	ALL	652633.4	4184107	NonCancer	0.00E+00	9.73E-07	0.00E+00	6.46E-08	6.46E-08	6.46E-08	1.42E-05	0.00E+00	2.42E-06	0.00E+00	6.46E-08	3.74E-05	0.00E+00	0.00E+00	3.74E-05
2785	ALL	652625.2	4184085	NonCancer	0.00E+00	9.84E-07	0.00E+00	6.53E-08	6.53E-08	6.53E-08	1.44E-05	0.00E+00	2.45E-06	0.00E+00	6.53E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05
2786	ALL	652617	4184063	NonCancer	0.00E+00	9.92E-07	0.00E+00	6.58E-08	6.58E-08	6.58E-08	1.45E-05	0.00E+00	2.47E-06	0.00E+00	6.58E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05
2787	ALL	652608.8	4184040	NonCancer	0.00E+00	9.96E-07	0.00E+00	6.61E-08	6.61E-08	6.61E-08	1.45E-05	0.00E+00	2.48E-06	0.00E+00	6.61E-08	3.82E-05	0.00E+00	0.00E+00	3.82E-05
2788	ALL	652600.6	4184018	NonCancer	0.00E+00	9.94E-07	0.00E+00	6.60E-08	6.60E-08	6.60E-08	1.46E-05	0.00E+00	2.47E-06	0.00E+00	6.60E-08	3.82E-05	0.00E+00	0.00E+00	3.82E-05
2789	ALL	652592.4	4183995	NonCancer	0.00E+00	9.87E-07	0.00E+00	6.55E-08	6.55E-08	6.55E-08	1.46E-05	0.00E+00	2.46E-06	0.00E+00	6.55E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05
2790	ALL	652584.3	4183973	NonCancer	0.00E+00	9.77E-07	0.00E+00	6.48E-08	6.48E-08	6.48E-08	1.45E-05	0.00E+00	2.43E-06	0.00E+00	6.48E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05
2791	ALL	652576.1	4183951	NonCancer	0.00E+00	9.69E-07	0.00E+00	6.43E-08	6.43E-08	6.43E-08	1.45E-05	0.00E+00	2.41E-06	0.00E+00	6.43E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
2792	ALL	652567.9	4183928	NonCancer	0.00E+00	9.64E-07	0.00E+00	6.39E-08	6.39E-08	6.39E-08	1.45E-05	0.00E+00	2.40E-06	0.00E+00	6.39E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
2793	ALL	652559.7	4183906	NonCancer	0.00E+00	9.65E-07	0.00E+00	6.40E-08	6.40E-08	6.40E-08	1.45E-05	0.00E+00	2.41E-06	0.00E+00	6.40E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
2794	ALL	652551.5	4183883	NonCancer	0.00E+00	9.72E-07	0.00E+00	6.45E-08	6.45E-08	6.45E-08	1.45E-05	0.00E+00	2.42E-06	0.00E+00	6.45E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
2795	ALL	652543.3	4183861	NonCancer	0.00E+00	9.82E-07	0.00E+00	6.52E-08	6.52E-08	6.52E-08	1.45E-05	0.00E+00	2.45E-06	0.00E+00	6.52E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05
2796	ALL	652535.2	4183839	NonCancer	0.00E+00	9.93E-07	0.00E+00	6.59E-08	6.59E-08	6.59E-08	1.46E-05	0.00E+00	2.47E-06	0.00E+00	6.59E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
2797	ALL	652527	4183816	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.64E-08	6.64E-08	6.64E-08	1.46E-05	0.00E+00	2.49E-06	0.00E+00	6.64E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
2798	ALL	652518.8	4183794	NonCancer	0.00E+00	1.01E-06	0.00E+00	6.67E-08	6.67E-08	6.67E-08	1.47E-05	0.00E+00	2.50E-06	0.00E+00	6.67E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05
2799	ALL	652510.6	4183771	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.67E-08	6.67E-08	6.67E-08	1.47E-05	0.00E+00	2.50E-06	0.00E+00	6.67E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05

2800	ALL	652502.4	4183749	NonCancer	0.00E+00	9.99E-07	0.00E+00	6.63E-08	6.63E-08	6.63E-08	1.47E-05	0.00E+00	2.49E-06	0.00E+00	6.63E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
2801	ALL	652494.2	4183727	NonCancer	0.00E+00	9.90E-07	0.00E+00	6.57E-08	6.57E-08	6.57E-08	1.46E-05	0.00E+00	2.46E-06	0.00E+00	6.57E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
2802	ALL	652486.1	4183704	NonCancer	0.00E+00	9.77E-07	0.00E+00	6.48E-08	6.48E-08	6.48E-08	1.45E-05	0.00E+00	2.43E-06	0.00E+00	6.48E-08	3.76E-05	0.00E+00	0.00E+00	3.76E-05
2803	ALL	652477.9	4183682	NonCancer	0.00E+00	9.61E-07	0.00E+00	6.38E-08	6.38E-08	6.38E-08	1.44E-05	0.00E+00	2.39E-06	0.00E+00	6.38E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05
2804	ALL	652469.7	4183659	NonCancer	0.00E+00	9.43E-07	0.00E+00	6.25E-08	6.25E-08	6.25E-08	1.42E-05	0.00E+00	2.35E-06	0.00E+00	6.25E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05
2805	ALL	652461.5	4183637	NonCancer	0.00E+00	9.22E-07	0.00E+00	6.12E-08	6.12E-08	6.12E-08	1.40E-05	0.00E+00	2.30E-06	0.00E+00	6.12E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05
2806	ALL	653770.3	4185030	NonCancer	0.00E+00	4.43E-07	0.00E+00	2.94E-08	2.94E-08	2.94E-08	6.27E-06	0.00E+00	1.10E-06	0.00E+00	2.94E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05
2807	ALL	653794.5	4185031	NonCancer	0.00E+00	4.40E-07	0.00E+00	2.92E-08	2.92E-08	2.92E-08	6.24E-06	0.00E+00	1.09E-06	0.00E+00	2.92E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
2808	ALL	653818.7	4185031	NonCancer	0.00E+00	4.36E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.21E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
2809	ALL	653842.8	4185032	NonCancer	0.00E+00	4.32E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.18E-06	0.00E+00	1.08E-06	0.00E+00	2.87E-08	1.65E-05	0.00E+00	0.00E+00	1.65E-05
2810	ALL	653742.7	4185270	NonCancer	0.00E+00	3.42E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	4.87E-06	0.00E+00	8.51E-07	0.00E+00	2.27E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
2811	ALL	653720.8	4185260	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	4.92E-06	0.00E+00	8.60E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
2812	ALL	653699	4185251	NonCancer	0.00E+00	3.48E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	4.97E-06	0.00E+00	8.66E-07	0.00E+00	2.31E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
2813	ALL	653677.2	4185241	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.01E-06	0.00E+00	8.70E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
2814	ALL	653655.4	4185231	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.06E-06	0.00E+00	8.73E-07	0.00E+00	2.33E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
2815	ALL	653633.6	4185221	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.10E-06	0.00E+00	8.76E-07	0.00E+00	2.34E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
2816	ALL	653611.8	4185211	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.15E-06	0.00E+00	8.82E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
2817	ALL	653590	4185202	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.21E-06	0.00E+00	8.90E-07	0.00E+00	2.37E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2818	ALL	653568.2	4185192	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.28E-06	0.00E+00	9.03E-07	0.00E+00	2.41E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2819	ALL	653546.4	4185182	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.36E-06	0.00E+00	9.21E-07	0.00E+00	2.45E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
2820	ALL	653524.6	4185172	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.46E-06	0.00E+00	9.42E-07	0.00E+00	2.51E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
2821	ALL	653502.7	4185162	NonCancer	0.00E+00	3.88E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.56E-06	0.00E+00	9.66E-07	0.00E+00	2.58E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
2822	ALL	653480.9	4185153	NonCancer	0.00E+00	3.98E-07	0.00E+00	2.64E-08	2.64E-08	2.64E-08	5.67E-06	0.00E+00	9.91E-07	0.00E+00	2.64E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
2823	ALL	653459.1	4185143	NonCancer	0.00E+00	4.08E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	5.79E-06	0.00E+00	1.01E-06	0.00E+00	2.71E-08	1.55E-05	0.00E+00	0.00E+00	1.55E-05
2824	ALL	653437.3	4185133	NonCancer	0.00E+00	4.17E-07	0.00E+00	2.77E-08	2.77E-08	2.77E-08	5.91E-06	0.00E+00	1.04E-06	0.00E+00	2.77E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
2825	ALL	653415.5	4185123	NonCancer	0.00E+00	4.26E-07	0.00E+00	2.82E-08	2.82E-08	2.82E-08	6.03E-06	0.00E+00	1.06E-06	0.00E+00	2.82E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
2826	ALL	653393.7	4185113	NonCancer	0.00E+00	4.33E-07	0.00E+00	2.88E-08	2.88E-08	2.88E-08	6.15E-06	0.00E+00	1.08E-06	0.00E+00	2.88E-08	1.65E-05	0.00E+00	0.00E+00	1.65E-05
2827	ALL	653371.9	4185104	NonCancer	0.00E+00	4.41E-07	0.00E+00	2.93E-08	2.93E-08	2.93E-08	6.27E-06	0.00E+00	1.10E-06	0.00E+00	2.93E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05
2828	ALL	653350.1	4185094	NonCancer	0.00E+00	4.49E-07	0.00E+00	2.98E-08	2.98E-08	2.98E-08	6.39E-06	0.00E+00	1.12E-06	0.00E+00	2.98E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
2829	ALL	653328.3	4185084	NonCancer	0.00E+00	4.57E-07	0.00E+00	3.03E-08	3.03E-08	3.03E-08	6.52E-06	0.00E+00	1.14E-06	0.00E+00	3.03E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
2830	ALL	653306.5	4185074	NonCancer	0.00E+00	4.67E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	6.65E-06	0.00E+00	1.16E-06	0.00E+00	3.10E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
2831	ALL	653284.6	4185064	NonCancer	0.00E+00	4.77E-07	0.00E+00	3.17E-08	3.17E-08	3.17E-08	6.78E-06	0.00E+00	1.19E-06	0.00E+00	3.17E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
2832	ALL	653110.2	4184986	NonCancer	0.00E+00	5.47E-07	0.00E+00	3.63E-08	3.63E-08	3.63E-08	7.73E-06	0.00E+00	1.36E-06	0.00E+00	3.63E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
2833	ALL	653088.4	4184976	NonCancer	0.00E+00	5.52E-07	0.00E+00	3.66E-08	3.66E-08	3.66E-08	7.83E-06	0.00E+00	1.37E-06	0.00E+00	3.66E-08	2.10E-05	0.00E+00	0.00E+00	2.10E-05
2834	ALL	653066.5	4184966	NonCancer	0.00E+00	5.58E-07	0.00E+00	3.70E-08	3.70E-08	3.70E-08	7.92E-06	0.00E+00	1.39E-06	0.00E+00	3.70E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
2835	ALL	653044.7	4184957	NonCancer	0.00E+00	5.64E-07	0.00E+00	3.74E-08	3.74E-08	3.74E-08	8.03E-06	0.00E+00	1.40E-06	0.00E+00	3.74E-08	2.15E-05	0.00E+00	0.00E+00	2.15E-05
2836	ALL	653022.9	4184947	NonCancer	0.00E+00	5.71E-07	0.00E+00	3.79E-08	3.79E-08	3.79E-08	8.13E-06	0.00E+00	1.42E-06	0.00E+00	3.79E-08	2.17E-05	0.00E+00	0.00E+00	2.17E-05
2837	ALL	653001.1	4184937	NonCancer	0.00E+00	5.78E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.22E-06	0.00E+00	1.44E-06	0.00E+00	3.83E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
2838	ALL	652979.3	4184927	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.31E-06	0.00E+00	1.45E-06	0.00E+00	3.88E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
2839	ALL	652957.5	4184917	NonCancer	0.00E+00	5.92E-07	0.00E+00	3.93E-08	3.93E-08	3.93E-08	8.39E-06	0.00E+00	1.47E-06	0.00E+00	3.93E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2840	ALL	652935.7	4184908	NonCancer	0.00E+00	6.02E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	8.53E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
2841	ALL	652913.9	4184898	NonCancer	0.00E+00	6.11E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	8.64E-06	0.00E+00	1.52E-06	0.00E+00	4.05E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
2842	ALL	652892.1	4184888	NonCancer	0.00E+00	6.19E-07	0.00E+00	4.11E-08	4.11E-08	4.11E-08	8.74E-06	0.00E+00	1.54E-06	0.00E+00	4.11E-08	2.35E-05	0.00E+00	0.00E+00	2.35E-05
2843	ALL	652870.3	4184878	NonCancer	0.00E+00	6.27E-07	0.00E+00	4.16E-08	4.16E-08	4.16E-08	8.83E-06	0.00E+00	1.56E-06	0.00E+00	4.16E-08	2.38E-05	0.00E+00	0.00E+00	2.38E-05
2844	ALL	652848.4	4184868	NonCancer	0.00E+00	6.34E-07	0.00E+00	4.21E-08	4.21E-08	4.21E-08	8.92E-06	0.00E+00	1.58E-06	0.00E+00	4.21E-08	2.41E-05	0.00E+00	0.00E+00	2.41E-05
2845	ALL	652826.6	4184859	NonCancer	0.00E+00	6.40E-07	0.00E+00	4.25E-08	4.25E-08	4.25E-08	9.00E-06	0.00E+00	1.59E-06	0.00E+00	4.25E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
2846	ALL	652804.8	4184849	NonCancer	0.00E+00	6.45E-07	0.00E+00	4.28E-08	4.28E-08	4.28E-08	9.06E-06	0.00E+00	1.60E-06	0.00E+00	4.28E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
2847	ALL	652783	4184839	NonCancer	0.00E+00	6.48E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	9.11E-06	0.00E+00	1.61E-06	0.00E+00	4.30E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
2848	ALL	652761.2	4184829	NonCancer	0.00E+00	6.50E-07	0.00E+00	4.31E-08	4.31E-08	4.31E-08	9.14E-06	0.00E+00	1.61E-06	0.00E+00	4.31E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
2849	ALL	652739.4	4184819	NonCancer	0.00E+00	6.49E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	9.16E-06	0.00E+00	1.61E-06	0.00E+00	4.30E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05

2850	ALL	652717.6	4184810	NonCancer	0.00E+00	6.46E-07	0.00E+00	4.29E-08	4.29E-08	4.29E-08	9.15E-06	0.00E+00	1.61E-06	0.00E+00	4.29E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
2851	ALL	652695.8	4184800	NonCancer	0.00E+00	6.41E-07	0.00E+00	4.25E-08	4.25E-08	4.25E-08	9.13E-06	0.00E+00	1.59E-06	0.00E+00	4.25E-08	2.44E-05	0.00E+00	0.00E+00	2.44E-05
2852	ALL	652674	4184790	NonCancer	0.00E+00	6.35E-07	0.00E+00	4.21E-08	4.21E-08	4.21E-08	9.08E-06	0.00E+00	1.58E-06	0.00E+00	4.21E-08	2.42E-05	0.00E+00	0.00E+00	2.42E-05
2853	ALL	652652.2	4184780	NonCancer	0.00E+00	6.28E-07	0.00E+00	4.16E-08	4.16E-08	4.16E-08	9.02E-06	0.00E+00	1.56E-06	0.00E+00	4.16E-08	2.40E-05	0.00E+00	0.00E+00	2.40E-05
2854	ALL	652622.1	4184748	NonCancer	0.00E+00	6.22E-07	0.00E+00	4.13E-08	4.13E-08	4.13E-08	9.03E-06	0.00E+00	1.55E-06	0.00E+00	4.13E-08	2.38E-05	0.00E+00	0.00E+00	2.38E-05
2855	ALL	652613.9	4184725	NonCancer	0.00E+00	6.24E-07	0.00E+00	4.14E-08	4.14E-08	4.14E-08	9.10E-06	0.00E+00	1.55E-06	0.00E+00	4.14E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
2856	ALL	652605.7	4184703	NonCancer	0.00E+00	6.26E-07	0.00E+00	4.15E-08	4.15E-08	4.15E-08	9.16E-06	0.00E+00	1.56E-06	0.00E+00	4.15E-08	2.40E-05	0.00E+00	0.00E+00	2.40E-05
2857	ALL	652597.5	4184681	NonCancer	0.00E+00	6.28E-07	0.00E+00	4.17E-08	4.17E-08	4.17E-08	9.21E-06	0.00E+00	1.56E-06	0.00E+00	4.17E-08	2.41E-05	0.00E+00	0.00E+00	2.41E-05
2858	ALL	652589.3	4184658	NonCancer	0.00E+00	6.31E-07	0.00E+00	4.18E-08	4.18E-08	4.18E-08	9.27E-06	0.00E+00	1.57E-06	0.00E+00	4.18E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
2859	ALL	652581.1	4184636	NonCancer	0.00E+00	6.34E-07	0.00E+00	4.21E-08	4.21E-08	4.21E-08	9.32E-06	0.00E+00	1.58E-06	0.00E+00	4.21E-08	2.44E-05	0.00E+00	0.00E+00	2.44E-05
2860	ALL	652572.9	4184613	NonCancer	0.00E+00	6.39E-07	0.00E+00	4.24E-08	4.24E-08	4.24E-08	9.38E-06	0.00E+00	1.59E-06	0.00E+00	4.24E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
2861	ALL	652564.7	4184591	NonCancer	0.00E+00	6.44E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.44E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
2862	ALL	652556.5	4184568	NonCancer	0.00E+00	6.50E-07	0.00E+00	4.31E-08	4.31E-08	4.31E-08	9.50E-06	0.00E+00	1.62E-06	0.00E+00	4.31E-08	2.49E-05	0.00E+00	0.00E+00	2.49E-05
2863	ALL	652548.3	4184546	NonCancer	0.00E+00	6.56E-07	0.00E+00	4.35E-08	4.35E-08	4.35E-08	9.57E-06	0.00E+00	1.63E-06	0.00E+00	4.35E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
2864	ALL	652540.1	4184523	NonCancer	0.00E+00	6.62E-07	0.00E+00	4.39E-08	4.39E-08	4.39E-08	9.65E-06	0.00E+00	1.65E-06	0.00E+00	4.39E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
2865	ALL	652507.3	4184433	NonCancer	0.00E+00	6.89E-07	0.00E+00	4.57E-08	4.57E-08	4.57E-08	1.00E-05	0.00E+00	1.72E-06	0.00E+00	4.57E-08	2.64E-05	0.00E+00	0.00E+00	2.64E-05
2866	ALL	652499	4184411	NonCancer	0.00E+00	6.96E-07	0.00E+00	4.62E-08	4.62E-08	4.62E-08	1.01E-05	0.00E+00	1.73E-06	0.00E+00	4.62E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
2867	ALL	652490.8	4184389	NonCancer	0.00E+00	7.02E-07	0.00E+00	4.66E-08	4.66E-08	4.66E-08	1.02E-05	0.00E+00	1.75E-06	0.00E+00	4.66E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
2868	ALL	652482.6	4184366	NonCancer	0.00E+00	7.07E-07	0.00E+00	4.69E-08	4.69E-08	4.69E-08	1.03E-05	0.00E+00	1.76E-06	0.00E+00	4.69E-08	2.71E-05	0.00E+00	0.00E+00	2.71E-05
2869	ALL	652474.4	4184344	NonCancer	0.00E+00	7.11E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.04E-05	0.00E+00	1.77E-06	0.00E+00	4.72E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
2870	ALL	652466.2	4184321	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.05E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
2871	ALL	652458	4184299	NonCancer	0.00E+00	7.18E-07	0.00E+00	4.76E-08	4.76E-08	4.76E-08	1.05E-05	0.00E+00	1.79E-06	0.00E+00	4.76E-08	2.76E-05	0.00E+00	0.00E+00	2.76E-05
2872	ALL	652449.8	4184276	NonCancer	0.00E+00	7.21E-07	0.00E+00	4.78E-08	4.78E-08	4.78E-08	1.06E-05	0.00E+00	1.79E-06	0.00E+00	4.78E-08	2.77E-05	0.00E+00	0.00E+00	2.77E-05
2873	ALL	652441.6	4184254	NonCancer	0.00E+00	7.25E-07	0.00E+00	4.81E-08	4.81E-08	4.81E-08	1.07E-05	0.00E+00	1.80E-06	0.00E+00	4.81E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
2874	ALL	652433.4	4184231	NonCancer	0.00E+00	7.30E-07	0.00E+00	4.84E-08	4.84E-08	4.84E-08	1.08E-05	0.00E+00	1.82E-06	0.00E+00	4.84E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
2875	ALL	652425.2	4184209	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.89E-08	4.89E-08	4.89E-08	1.08E-05	0.00E+00	1.83E-06	0.00E+00	4.89E-08	2.83E-05	0.00E+00	0.00E+00	2.83E-05
2876	ALL	652417	4184186	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.94E-08	4.94E-08	4.94E-08	1.09E-05	0.00E+00	1.85E-06	0.00E+00	4.94E-08	2.86E-05	0.00E+00	0.00E+00	2.86E-05
2877	ALL	652408.8	4184164	NonCancer	0.00E+00	7.52E-07	0.00E+00	4.99E-08	4.99E-08	4.99E-08	1.10E-05	0.00E+00	1.87E-06	0.00E+00	4.99E-08	2.88E-05	0.00E+00	0.00E+00	2.88E-05
2878	ALL	652400.6	4184141	NonCancer	0.00E+00	7.58E-07	0.00E+00	5.03E-08	5.03E-08	5.03E-08	1.11E-05	0.00E+00	1.89E-06	0.00E+00	5.03E-08	2.91E-05	0.00E+00	0.00E+00	2.91E-05
2879	ALL	652392.4	4184119	NonCancer	0.00E+00	7.62E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.11E-05	0.00E+00	1.90E-06	0.00E+00	5.06E-08	2.92E-05	0.00E+00	0.00E+00	2.92E-05
2880	ALL	652384.2	4184097	NonCancer	0.00E+00	7.62E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.11E-05	0.00E+00	1.90E-06	0.00E+00	5.06E-08	2.92E-05	0.00E+00	0.00E+00	2.92E-05
2881	ALL	652376	4184074	NonCancer	0.00E+00	7.59E-07	0.00E+00	5.03E-08	5.03E-08	5.03E-08	1.12E-05	0.00E+00	1.89E-06	0.00E+00	5.03E-08	2.91E-05	0.00E+00	0.00E+00	2.91E-05
2882	ALL	652367.7	4184052	NonCancer	0.00E+00	7.52E-07	0.00E+00	4.99E-08	4.99E-08	4.99E-08	1.11E-05	0.00E+00	1.87E-06	0.00E+00	4.99E-08	2.90E-05	0.00E+00	0.00E+00	2.90E-05
2883	ALL	652359.5	4184029	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.94E-08	4.94E-08	4.94E-08	1.11E-05	0.00E+00	1.85E-06	0.00E+00	4.94E-08	2.88E-05	0.00E+00	0.00E+00	2.88E-05
2884	ALL	652351.3	4184007	NonCancer	0.00E+00	7.38E-07	0.00E+00	4.89E-08	4.89E-08	4.89E-08	1.11E-05	0.00E+00	1.84E-06	0.00E+00	4.89E-08	2.86E-05	0.00E+00	0.00E+00	2.86E-05
2885	ALL	652343.1	4183984	NonCancer	0.00E+00	7.34E-07	0.00E+00	4.87E-08	4.87E-08	4.87E-08	1.11E-05	0.00E+00	1.83E-06	0.00E+00	4.87E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
2886	ALL	652334.9	4183962	NonCancer	0.00E+00	7.33E-07	0.00E+00	4.86E-08	4.86E-08	4.86E-08	1.10E-05	0.00E+00	1.83E-06	0.00E+00	4.86E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
2887	ALL	652326.7	4183939	NonCancer	0.00E+00	7.37E-07	0.00E+00	4.89E-08	4.89E-08	4.89E-08	1.10E-05	0.00E+00	1.84E-06	0.00E+00	4.89E-08	2.85E-05	0.00E+00	0.00E+00	2.85E-05
2888	ALL	652318.5	4183917	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.93E-08	4.93E-08	4.93E-08	1.11E-05	0.00E+00	1.85E-06	0.00E+00	4.93E-08	2.87E-05	0.00E+00	0.00E+00	2.87E-05
2889	ALL	652310.3	4183894	NonCancer	0.00E+00	7.52E-07	0.00E+00	4.99E-08	4.99E-08	4.99E-08	1.11E-05	0.00E+00	1.87E-06	0.00E+00	4.99E-08	2.89E-05	0.00E+00	0.00E+00	2.89E-05
2890	ALL	652302.1	4183872	NonCancer	0.00E+00	7.60E-07	0.00E+00	5.04E-08	5.04E-08	5.04E-08	1.11E-05	0.00E+00	1.89E-06	0.00E+00	5.04E-08	2.92E-05	0.00E+00	0.00E+00	2.92E-05
2891	ALL	652293.9	4183850	NonCancer	0.00E+00	7.66E-07	0.00E+00	5.08E-08	5.08E-08	5.08E-08	1.12E-05	0.00E+00	1.91E-06	0.00E+00	5.08E-08	2.94E-05	0.00E+00	0.00E+00	2.94E-05
2892	ALL	652285.7	4183827	NonCancer	0.00E+00	7.69E-07	0.00E+00	5.10E-08	5.10E-08	5.10E-08	1.12E-05	0.00E+00	1.91E-06	0.00E+00	5.10E-08	2.95E-05	0.00E+00	0.00E+00	2.95E-05
2893	ALL	652277.5	4183805	NonCancer	0.00E+00	7.69E-07	0.00E+00	5.10E-08	5.10E-08	5.10E-08	1.12E-05	0.00E+00	1.91E-06	0.00E+00	5.10E-08	2.95E-05	0.00E+00	0.00E+00	2.95E-05
2894	ALL	652269.3	4183782	NonCancer	0.00E+00	7.67E-07	0.00E+00	5.09E-08	5.09E-08	5.09E-08	1.12E-05	0.00E+00	1.91E-06	0.00E+00	5.09E-08	2.94E-05	0.00E+00	0.00E+00	2.94E-05
2895	ALL	652261.1	4183760	NonCancer	0.00E+00	7.62E-07	0.00E+00	5.05E-08	5.05E-08	5.05E-08	1.12E-05	0.00E+00	1.90E-06	0.00E+00	5.05E-08	2.93E-05	0.00E+00	0.00E+00	2.93E-05
2896	ALL	652252.9	4183737	NonCancer	0.00E+00	7.55E-07	0.00E+00	5.01E-08	5.01E-08	5.01E-08	1.12E-05	0.00E+00	1.88E-06	0.00E+00	5.01E-08	2.90E-05	0.00E+00	0.00E+00	2.90E-05
2897	ALL	652244.7	4183715	NonCancer	0.00E+00	7.46E-07	0.00E+00	4.95E-08	4.95E-08	4.95E-08	1.11E-05	0.00E+00	1.86E-06	0.00E+00	4.95E-08	2.87E-05	0.00E+00	0.00E+00	2.87E-05
2898	ALL	652236.5	4183692	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.88E-08	4.88E-08	4.88E-08	1.10E-05	0.00E+00	1.83E-06	0.00E+00	4.88E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
2899	ALL	652228.2	4183670	NonCancer	0.00E+00	7.23E-07	0.00E+00	4.80E-08	4.80E-08	4.80E-08	1.09E-05	0.00E+00	1.80E-06	0.00E+00	4.80E-08	2.80E-05	0.00E+00	0.00E+00	2.80E-05

2900	ALL	652220	4183647	NonCancer	0.00E+00	7.10E-07	0.00E+00	4.71E-08	4.71E-08	4.71E-08	1.07E-05	0.00E+00	1.77E-06	0.00E+00	4.71E-08	2.75E-05	0.00E+00	0.00E+00	2.75E-05
2901	ALL	652211.8	4183625	NonCancer	0.00E+00	6.96E-07	0.00E+00	4.61E-08	4.61E-08	4.61E-08	1.06E-05	0.00E+00	1.73E-06	0.00E+00	4.61E-08	2.70E-05	0.00E+00	0.00E+00	2.70E-05
2902	ALL	653764.5	4185280	NonCancer	0.00E+00	3.38E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	4.81E-06	0.00E+00	8.40E-07	0.00E+00	2.24E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
2903	ALL	653788.6	4185281	NonCancer	0.00E+00	3.36E-07	0.00E+00	2.23E-08	2.23E-08	2.23E-08	4.79E-06	0.00E+00	8.34E-07	0.00E+00	2.23E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
2904	ALL	653812.8	4185281	NonCancer	0.00E+00	3.33E-07	0.00E+00	2.21E-08	2.21E-08	2.21E-08	4.77E-06	0.00E+00	8.28E-07	0.00E+00	2.21E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
2905	ALL	653837	4185282	NonCancer	0.00E+00	3.30E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	4.75E-06	0.00E+00	8.21E-07	0.00E+00	2.19E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
2906	ALL	653736.8	4185520	NonCancer	0.00E+00	2.71E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	3.88E-06	0.00E+00	6.74E-07	0.00E+00	1.80E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
2907	ALL	653714.9	4185510	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	3.92E-06	0.00E+00	6.81E-07	0.00E+00	1.82E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
2908	ALL	653693.1	4185500	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	3.95E-06	0.00E+00	6.87E-07	0.00E+00	1.83E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
2909	ALL	653671.2	4185491	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	3.98E-06	0.00E+00	6.90E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2910	ALL	653649.4	4185481	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.01E-06	0.00E+00	6.92E-07	0.00E+00	1.85E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2911	ALL	653627.5	4185471	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.04E-06	0.00E+00	6.94E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
2912	ALL	653605.7	4185461	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.07E-06	0.00E+00	6.95E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
2913	ALL	653583.8	4185451	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.10E-06	0.00E+00	6.97E-07	0.00E+00	1.86E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2914	ALL	653561.9	4185442	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.13E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2915	ALL	653540.1	4185432	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.18E-06	0.00E+00	7.09E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2916	ALL	653518.2	4185422	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.23E-06	0.00E+00	7.19E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
2917	ALL	653496.4	4185412	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.29E-06	0.00E+00	7.32E-07	0.00E+00	1.95E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
2918	ALL	653474.5	4185402	NonCancer	0.00E+00	3.01E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.36E-06	0.00E+00	7.48E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
2919	ALL	653452.7	4185392	NonCancer	0.00E+00	3.08E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.43E-06	0.00E+00	7.65E-07	0.00E+00	2.04E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
2920	ALL	653430.8	4185383	NonCancer	0.00E+00	3.15E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.51E-06	0.00E+00	7.83E-07	0.00E+00	2.09E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
2921	ALL	653409	4185373	NonCancer	0.00E+00	3.22E-07	0.00E+00	2.14E-08	2.14E-08	2.14E-08	4.59E-06	0.00E+00	8.00E-07	0.00E+00	2.14E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
2922	ALL	653387.1	4185363	NonCancer	0.00E+00	3.28E-07	0.00E+00	2.18E-08	2.18E-08	2.18E-08	4.68E-06	0.00E+00	8.17E-07	0.00E+00	2.18E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
2923	ALL	653365.2	4185353	NonCancer	0.00E+00	3.34E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	4.76E-06	0.00E+00	8.31E-07	0.00E+00	2.22E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
2924	ALL	653343.4	4185343	NonCancer	0.00E+00	3.40E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	4.84E-06	0.00E+00	8.45E-07	0.00E+00	2.25E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
2925	ALL	653321.5	4185334	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	4.93E-06	0.00E+00	8.57E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
2926	ALL	653299.7	4185324	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.01E-06	0.00E+00	8.70E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
2927	ALL	653277.8	4185314	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.09E-06	0.00E+00	8.83E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
2928	ALL	653256	4185304	NonCancer	0.00E+00	3.60E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.18E-06	0.00E+00	8.96E-07	0.00E+00	2.39E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
2929	ALL	653234.1	4185294	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.27E-06	0.00E+00	9.12E-07	0.00E+00	2.43E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2930	ALL	653212.3	4185284	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.36E-06	0.00E+00	9.29E-07	0.00E+00	2.48E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
2931	ALL	653190.4	4185275	NonCancer	0.00E+00	3.81E-07	0.00E+00	2.53E-08	2.53E-08	2.53E-08	5.45E-06	0.00E+00	9.48E-07	0.00E+00	2.53E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
2932	ALL	653168.5	4185265	NonCancer	0.00E+00	3.89E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.54E-06	0.00E+00	9.68E-07	0.00E+00	2.58E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
2933	ALL	653146.7	4185255	NonCancer	0.00E+00	3.97E-07	0.00E+00	2.64E-08	2.64E-08	2.64E-08	5.64E-06	0.00E+00	9.87E-07	0.00E+00	2.64E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
2934	ALL	652971.8	4185176	NonCancer	0.00E+00	4.38E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.26E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
2935	ALL	652950	4185167	NonCancer	0.00E+00	4.42E-07	0.00E+00	2.93E-08	2.93E-08	2.93E-08	6.32E-06	0.00E+00	1.10E-06	0.00E+00	2.93E-08	1.69E-05	0.00E+00	0.00E+00	1.69E-05
2936	ALL	652928.1	4185157	NonCancer	0.00E+00	4.46E-07	0.00E+00	2.96E-08	2.96E-08	2.96E-08	6.39E-06	0.00E+00	1.11E-06	0.00E+00	2.96E-08	1.70E-05	0.00E+00	0.00E+00	1.70E-05
2937	ALL	652906.3	4185147	NonCancer	0.00E+00	4.50E-07	0.00E+00	2.99E-08	2.99E-08	2.99E-08	6.46E-06	0.00E+00	1.12E-06	0.00E+00	2.99E-08	1.72E-05	0.00E+00	0.00E+00	1.72E-05
2938	ALL	652884.4	4185137	NonCancer	0.00E+00	4.55E-07	0.00E+00	3.02E-08	3.02E-08	3.02E-08	6.53E-06	0.00E+00	1.13E-06	0.00E+00	3.02E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
2939	ALL	652862.6	4185127	NonCancer	0.00E+00	4.60E-07	0.00E+00	3.05E-08	3.05E-08	3.05E-08	6.60E-06	0.00E+00	1.15E-06	0.00E+00	3.05E-08	1.76E-05	0.00E+00	0.00E+00	1.76E-05
2940	ALL	652840.7	4185117	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.67E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
2941	ALL	652818.9	4185108	NonCancer	0.00E+00	4.72E-07	0.00E+00	3.13E-08	3.13E-08	3.13E-08	6.74E-06	0.00E+00	1.17E-06	0.00E+00	3.13E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
2942	ALL	652797	4185098	NonCancer	0.00E+00	4.78E-07	0.00E+00	3.17E-08	3.17E-08	3.17E-08	6.82E-06	0.00E+00	1.19E-06	0.00E+00	3.17E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
2943	ALL	652775.1	4185088	NonCancer	0.00E+00	4.83E-07	0.00E+00	3.21E-08	3.21E-08	3.21E-08	6.89E-06	0.00E+00	1.20E-06	0.00E+00	3.21E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
2944	ALL	652753.3	4185078	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.25E-08	3.25E-08	3.25E-08	6.96E-06	0.00E+00	1.22E-06	0.00E+00	3.25E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
2945	ALL	652731.4	4185068	NonCancer	0.00E+00	4.95E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	7.03E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
2946	ALL	652709.6	4185058	NonCancer	0.00E+00	5.00E-07	0.00E+00	3.32E-08	3.32E-08	3.32E-08	7.09E-06	0.00E+00	1.24E-06	0.00E+00	3.32E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
2947	ALL	652687.7	4185049	NonCancer	0.00E+00	5.05E-07	0.00E+00	3.35E-08	3.35E-08	3.35E-08	7.15E-06	0.00E+00	1.26E-06	0.00E+00	3.35E-08	1.92E-05	0.00E+00	0.00E+00	1.92E-05
2948	ALL	652665.9	4185039	NonCancer	0.00E+00	5.09E-07	0.00E+00	3.38E-08	3.38E-08	3.38E-08	7.20E-06	0.00E+00	1.27E-06	0.00E+00	3.38E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
2949	ALL	652644	4185029	NonCancer	0.00E+00	5.13E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.24E-06	0.00E+00	1.27E-06	0.00E+00	3.40E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05

2950	ALL	652622.2	4185019	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.28E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2951	ALL	652600.3	4185009	NonCancer	0.00E+00	5.16E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.30E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2952	ALL	652578.4	4185000	NonCancer	0.00E+00	5.16E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.31E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2953	ALL	652556.6	4184990	NonCancer	0.00E+00	5.14E-07	0.00E+00	3.41E-08	3.41E-08	3.41E-08	7.31E-06	0.00E+00	1.28E-06	0.00E+00	3.41E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2954	ALL	652534.7	4184980	NonCancer	0.00E+00	5.12E-07	0.00E+00	3.39E-08	3.39E-08	3.39E-08	7.30E-06	0.00E+00	1.27E-06	0.00E+00	3.39E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05
2955	ALL	652512.9	4184970	NonCancer	0.00E+00	5.08E-07	0.00E+00	3.37E-08	3.37E-08	3.37E-08	7.27E-06	0.00E+00	1.26E-06	0.00E+00	3.37E-08	1.94E-05	0.00E+00	0.00E+00	1.94E-05
2956	ALL	652491	4184960	NonCancer	0.00E+00	5.03E-07	0.00E+00	3.34E-08	3.34E-08	3.34E-08	7.23E-06	0.00E+00	1.25E-06	0.00E+00	3.34E-08	1.92E-05	0.00E+00	0.00E+00	1.92E-05
2957	ALL	652469.2	4184950	NonCancer	0.00E+00	4.97E-07	0.00E+00	3.30E-08	3.30E-08	3.30E-08	7.19E-06	0.00E+00	1.24E-06	0.00E+00	3.30E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
2958	ALL	652439.1	4184918	NonCancer	0.00E+00	4.93E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	7.18E-06	0.00E+00	1.23E-06	0.00E+00	3.27E-08	1.89E-05	0.00E+00	0.00E+00	1.89E-05
2959	ALL	652430.9	4184896	NonCancer	0.00E+00	4.94E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	7.22E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
2960	ALL	652422.6	4184873	NonCancer	0.00E+00	4.96E-07	0.00E+00	3.29E-08	3.29E-08	3.29E-08	7.27E-06	0.00E+00	1.23E-06	0.00E+00	3.29E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
2961	ALL	652414.4	4184851	NonCancer	0.00E+00	4.97E-07	0.00E+00	3.30E-08	3.30E-08	3.30E-08	7.31E-06	0.00E+00	1.24E-06	0.00E+00	3.30E-08	1.91E-05	0.00E+00	0.00E+00	1.91E-05
2962	ALL	652406.2	4184828	NonCancer	0.00E+00	4.99E-07	0.00E+00	3.31E-08	3.31E-08	3.31E-08	7.34E-06	0.00E+00	1.24E-06	0.00E+00	3.31E-08	1.92E-05	0.00E+00	0.00E+00	1.92E-05
2963	ALL	652398	4184806	NonCancer	0.00E+00	5.01E-07	0.00E+00	3.32E-08	3.32E-08	3.32E-08	7.38E-06	0.00E+00	1.25E-06	0.00E+00	3.32E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
2964	ALL	652389.8	4184783	NonCancer	0.00E+00	5.03E-07	0.00E+00	3.34E-08	3.34E-08	3.34E-08	7.42E-06	0.00E+00	1.25E-06	0.00E+00	3.34E-08	1.94E-05	0.00E+00	0.00E+00	1.94E-05
2965	ALL	652381.5	4184761	NonCancer	0.00E+00	5.06E-07	0.00E+00	3.36E-08	3.36E-08	3.36E-08	7.46E-06	0.00E+00	1.26E-06	0.00E+00	3.36E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05
2966	ALL	652373.3	4184738	NonCancer	0.00E+00	5.10E-07	0.00E+00	3.38E-08	3.38E-08	3.38E-08	7.50E-06	0.00E+00	1.27E-06	0.00E+00	3.38E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2967	ALL	652365.1	4184716	NonCancer	0.00E+00	5.14E-07	0.00E+00	3.41E-08	3.41E-08	3.41E-08	7.54E-06	0.00E+00	1.28E-06	0.00E+00	3.41E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
2968	ALL	652356.9	4184693	NonCancer	0.00E+00	5.18E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.59E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
2969	ALL	652348.6	4184671	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	7.64E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
2970	ALL	652315.7	4184581	NonCancer	0.00E+00	5.41E-07	0.00E+00	3.59E-08	3.59E-08	3.59E-08	7.88E-06	0.00E+00	1.35E-06	0.00E+00	3.59E-08	2.07E-05	0.00E+00	0.00E+00	2.07E-05
2971	ALL	652307.5	4184558	NonCancer	0.00E+00	5.46E-07	0.00E+00	3.62E-08	3.62E-08	3.62E-08	7.95E-06	0.00E+00	1.36E-06	0.00E+00	3.62E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
2972	ALL	652299.3	4184536	NonCancer	0.00E+00	5.50E-07	0.00E+00	3.65E-08	3.65E-08	3.65E-08	8.02E-06	0.00E+00	1.37E-06	0.00E+00	3.65E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
2973	ALL	652291.1	4184513	NonCancer	0.00E+00	5.55E-07	0.00E+00	3.68E-08	3.68E-08	3.68E-08	8.08E-06	0.00E+00	1.38E-06	0.00E+00	3.68E-08	2.13E-05	0.00E+00	0.00E+00	2.13E-05
2974	ALL	652282.9	4184491	NonCancer	0.00E+00	5.59E-07	0.00E+00	3.71E-08	3.71E-08	3.71E-08	8.15E-06	0.00E+00	1.39E-06	0.00E+00	3.71E-08	2.14E-05	0.00E+00	0.00E+00	2.14E-05
2975	ALL	652274.6	4184468	NonCancer	0.00E+00	5.62E-07	0.00E+00	3.73E-08	3.73E-08	3.73E-08	8.21E-06	0.00E+00	1.40E-06	0.00E+00	3.73E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
2976	ALL	652266.4	4184446	NonCancer	0.00E+00	5.64E-07	0.00E+00	3.74E-08	3.74E-08	3.74E-08	8.27E-06	0.00E+00	1.41E-06	0.00E+00	3.74E-08	2.17E-05	0.00E+00	0.00E+00	2.17E-05
2977	ALL	652258.2	4184423	NonCancer	0.00E+00	5.66E-07	0.00E+00	3.76E-08	3.76E-08	3.76E-08	8.32E-06	0.00E+00	1.41E-06	0.00E+00	3.76E-08	2.18E-05	0.00E+00	0.00E+00	2.18E-05
2978	ALL	652250	4184400	NonCancer	0.00E+00	5.68E-07	0.00E+00	3.77E-08	3.77E-08	3.77E-08	8.37E-06	0.00E+00	1.41E-06	0.00E+00	3.77E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
2979	ALL	652241.7	4184378	NonCancer	0.00E+00	5.70E-07	0.00E+00	3.78E-08	3.78E-08	3.78E-08	8.42E-06	0.00E+00	1.42E-06	0.00E+00	3.78E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
2980	ALL	652233.5	4184355	NonCancer	0.00E+00	5.72E-07	0.00E+00	3.80E-08	3.80E-08	3.80E-08	8.47E-06	0.00E+00	1.43E-06	0.00E+00	3.80E-08	2.21E-05	0.00E+00	0.00E+00	2.21E-05
2981	ALL	652225.3	4184333	NonCancer	0.00E+00	5.76E-07	0.00E+00	3.82E-08	3.82E-08	3.82E-08	8.52E-06	0.00E+00	1.43E-06	0.00E+00	3.82E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
2982	ALL	652217.1	4184310	NonCancer	0.00E+00	5.80E-07	0.00E+00	3.85E-08	3.85E-08	3.85E-08	8.57E-06	0.00E+00	1.44E-06	0.00E+00	3.85E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
2983	ALL	652208.8	4184288	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.62E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2984	ALL	652200.6	4184265	NonCancer	0.00E+00	5.91E-07	0.00E+00	3.92E-08	3.92E-08	3.92E-08	8.68E-06	0.00E+00	1.47E-06	0.00E+00	3.92E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05
2985	ALL	652192.4	4184243	NonCancer	0.00E+00	5.96E-07	0.00E+00	3.96E-08	3.96E-08	3.96E-08	8.73E-06	0.00E+00	1.48E-06	0.00E+00	3.96E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
2986	ALL	652184.2	4184220	NonCancer	0.00E+00	6.02E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	8.78E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
2987	ALL	652175.9	4184198	NonCancer	0.00E+00	6.05E-07	0.00E+00	4.02E-08	4.02E-08	4.02E-08	8.82E-06	0.00E+00	1.51E-06	0.00E+00	4.02E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
2988	ALL	652167.7	4184175	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.02E-08	4.02E-08	4.02E-08	8.85E-06	0.00E+00	1.51E-06	0.00E+00	4.02E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
2989	ALL	652159.5	4184153	NonCancer	0.00E+00	6.05E-07	0.00E+00	4.01E-08	4.01E-08	4.01E-08	8.87E-06	0.00E+00	1.51E-06	0.00E+00	4.01E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
2990	ALL	652151.3	4184130	NonCancer	0.00E+00	6.01E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	8.86E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
2991	ALL	652143.1	4184108	NonCancer	0.00E+00	5.95E-07	0.00E+00	3.95E-08	3.95E-08	3.95E-08	8.85E-06	0.00E+00	1.48E-06	0.00E+00	3.95E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
2992	ALL	652134.8	4184085	NonCancer	0.00E+00	5.89E-07	0.00E+00	3.91E-08	3.91E-08	3.91E-08	8.82E-06	0.00E+00	1.47E-06	0.00E+00	3.91E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
2993	ALL	652126.6	4184063	NonCancer	0.00E+00	5.84E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.79E-06	0.00E+00	1.45E-06	0.00E+00	3.87E-08	2.26E-05	0.00E+00	0.00E+00	2.26E-05
2994	ALL	652118.4	4184040	NonCancer	0.00E+00	5.80E-07	0.00E+00	3.85E-08	3.85E-08	3.85E-08	8.76E-06	0.00E+00	1.45E-06	0.00E+00	3.85E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2995	ALL	652110.2	4184018	NonCancer	0.00E+00	5.79E-07	0.00E+00	3.84E-08	3.84E-08	3.84E-08	8.75E-06	0.00E+00	1.44E-06	0.00E+00	3.84E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2996	ALL	652101.9	4183995	NonCancer	0.00E+00	5.81E-07	0.00E+00	3.86E-08	3.86E-08	3.86E-08	8.74E-06	0.00E+00	1.45E-06	0.00E+00	3.86E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2997	ALL	652093.7	4183973	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.75E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.26E-05	0.00E+00	0.00E+00	2.26E-05
2998	ALL	652085.5	4183950	NonCancer	0.00E+00	5.91E-07	0.00E+00	3.92E-08	3.92E-08	3.92E-08	8.78E-06	0.00E+00	1.47E-06	0.00E+00	3.92E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
2999	ALL	652077.3	4183928	NonCancer	0.00E+00	5.97E-07	0.00E+00	3.96E-08	3.96E-08	3.96E-08	8.81E-06	0.00E+00	1.49E-06	0.00E+00	3.96E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05

3000	ALL	652069	4183905	NonCancer	0.00E+00	6.03E-07	0.00E+00	4.00E-08	4.00E-08	4.00E-08	8.85E-06	0.00E+00	1.50E-06	0.00E+00	4.00E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
3001	ALL	652060.8	4183883	NonCancer	0.00E+00	6.08E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	8.88E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
3002	ALL	652052.6	4183860	NonCancer	0.00E+00	6.10E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	8.91E-06	0.00E+00	1.52E-06	0.00E+00	4.05E-08	2.34E-05	0.00E+00	0.00E+00	2.34E-05
3003	ALL	652044.4	4183838	NonCancer	0.00E+00	6.11E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	8.93E-06	0.00E+00	1.52E-06	0.00E+00	4.05E-08	2.34E-05	0.00E+00	0.00E+00	2.34E-05
3004	ALL	652036.2	4183815	NonCancer	0.00E+00	6.11E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	8.95E-06	0.00E+00	1.52E-06	0.00E+00	4.05E-08	2.34E-05	0.00E+00	0.00E+00	2.34E-05
3005	ALL	652027.9	4183793	NonCancer	0.00E+00	6.08E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	8.93E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
3006	ALL	652019.7	4183770	NonCancer	0.00E+00	6.03E-07	0.00E+00	4.00E-08	4.00E-08	4.00E-08	8.89E-06	0.00E+00	1.50E-06	0.00E+00	4.00E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
3007	ALL	652011.5	4183748	NonCancer	0.00E+00	5.98E-07	0.00E+00	3.97E-08	3.97E-08	3.97E-08	8.85E-06	0.00E+00	1.49E-06	0.00E+00	3.97E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05
3008	ALL	652003.3	4183725	NonCancer	0.00E+00	5.92E-07	0.00E+00	3.93E-08	3.93E-08	3.93E-08	8.79E-06	0.00E+00	1.47E-06	0.00E+00	3.93E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
3009	ALL	651995	4183703	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.71E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
3010	ALL	651986.8	4183680	NonCancer	0.00E+00	5.76E-07	0.00E+00	3.82E-08	3.82E-08	3.82E-08	8.62E-06	0.00E+00	1.44E-06	0.00E+00	3.82E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
3011	ALL	651978.6	4183658	NonCancer	0.00E+00	5.67E-07	0.00E+00	3.76E-08	3.76E-08	3.76E-08	8.52E-06	0.00E+00	1.41E-06	0.00E+00	3.76E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
3012	ALL	651970.4	4183635	NonCancer	0.00E+00	5.57E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	8.42E-06	0.00E+00	1.39E-06	0.00E+00	3.69E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
3013	ALL	651962.1	4183613	NonCancer	0.00E+00	5.47E-07	0.00E+00	3.63E-08	3.63E-08	3.63E-08	8.32E-06	0.00E+00	1.36E-06	0.00E+00	3.63E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
3014	ALL	653758.6	4185530	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.84E-06	0.00E+00	6.66E-07	0.00E+00	1.78E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
3015	ALL	653782.8	4185531	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.82E-06	0.00E+00	6.62E-07	0.00E+00	1.77E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
3016	ALL	653807	4185531	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.81E-06	0.00E+00	6.57E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
3017	ALL	653831.2	4185532	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.79E-06	0.00E+00	6.52E-07	0.00E+00	1.74E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
3018	ALL	653725.1	4186020	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.67E-06	0.00E+00	4.60E-07	0.00E+00	1.23E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
3019	ALL	653703.2	4186010	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.69E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.13E-06	0.00E+00	0.00E+00	7.13E-06
3020	ALL	653681.2	4186000	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.71E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.19E-06	0.00E+00	0.00E+00	7.19E-06
3021	ALL	653659.3	4185990	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.73E-06	0.00E+00	4.71E-07	0.00E+00	1.26E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
3022	ALL	653637.4	4185981	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.75E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
3023	ALL	653615.5	4185971	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.76E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.30E-06	0.00E+00	0.00E+00	7.30E-06
3024	ALL	653593.6	4185961	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.77E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.32E-06	0.00E+00	0.00E+00	7.32E-06
3025	ALL	653571.7	4185951	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.79E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.33E-06	0.00E+00	0.00E+00	7.33E-06
3026	ALL	653549.7	4185941	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.80E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.34E-06	0.00E+00	0.00E+00	7.34E-06
3027	ALL	653527.8	4185931	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.81E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.35E-06	0.00E+00	0.00E+00	7.35E-06
3028	ALL	653505.9	4185921	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.83E-06	0.00E+00	4.76E-07	0.00E+00	1.27E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
3029	ALL	653484	4185912	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.85E-06	0.00E+00	4.79E-07	0.00E+00	1.27E-08	7.41E-06	0.00E+00	0.00E+00	7.41E-06
3030	ALL	653462.1	4185902	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.87E-06	0.00E+00	4.82E-07	0.00E+00	1.28E-08	7.47E-06	0.00E+00	0.00E+00	7.47E-06
3031	ALL	653440.2	4185892	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.90E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
3032	ALL	653418.2	4185882	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.93E-06	0.00E+00	4.94E-07	0.00E+00	1.32E-08	7.65E-06	0.00E+00	0.00E+00	7.65E-06
3033	ALL	653396.3	4185872	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.96E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.77E-06	0.00E+00	0.00E+00	7.77E-06
3034	ALL	653374.4	4185862	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.00E-06	0.00E+00	5.12E-07	0.00E+00	1.37E-08	7.90E-06	0.00E+00	0.00E+00	7.90E-06
3035	ALL	653352.5	4185853	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.05E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.04E-06	0.00E+00	0.00E+00	8.04E-06
3036	ALL	653330.6	4185843	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.09E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.19E-06	0.00E+00	0.00E+00	8.19E-06
3037	ALL	653308.6	4185833	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.14E-06	0.00E+00	5.43E-07	0.00E+00	1.45E-08	8.33E-06	0.00E+00	0.00E+00	8.33E-06
3038	ALL	653286.7	4185823	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.18E-06	0.00E+00	5.52E-07	0.00E+00	1.47E-08	8.47E-06	0.00E+00	0.00E+00	8.47E-06
3039	ALL	653264.8	4185813	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.23E-06	0.00E+00	5.61E-07	0.00E+00	1.50E-08	8.60E-06	0.00E+00	0.00E+00	8.60E-06
3040	ALL	653242.9	4185803	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.28E-06	0.00E+00	5.68E-07	0.00E+00	1.52E-08	8.72E-06	0.00E+00	0.00E+00	8.72E-06
3041	ALL	653221	4185793	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.32E-06	0.00E+00	5.75E-07	0.00E+00	1.54E-08	8.83E-06	0.00E+00	0.00E+00	8.83E-06
3042	ALL	653199.1	4185784	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.37E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
3043	ALL	653177.1	4185774	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.41E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
3044	ALL	653155.2	4185764	NonCancer	0.00E+00	2.39E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.46E-06	0.00E+00	5.94E-07	0.00E+00	1.58E-08	9.14E-06	0.00E+00	0.00E+00	9.14E-06
3045	ALL	653133.3	4185754	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.50E-06	0.00E+00	6.00E-07	0.00E+00	1.60E-08	9.24E-06	0.00E+00	0.00E+00	9.24E-06
3046	ALL	653111.4	4185744	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.54E-06	0.00E+00	6.07E-07	0.00E+00	1.62E-08	9.35E-06	0.00E+00	0.00E+00	9.35E-06
3047	ALL	653089.5	4185734	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.59E-06	0.00E+00	6.15E-07	0.00E+00	1.64E-08	9.47E-06	0.00E+00	0.00E+00	9.47E-06
3048	ALL	653067.6	4185724	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.64E-06	0.00E+00	6.23E-07	0.00E+00	1.66E-08	9.60E-06	0.00E+00	0.00E+00	9.60E-06
3049	ALL	653045.6	4185715	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.69E-06	0.00E+00	6.33E-07	0.00E+00	1.69E-08	9.74E-06	0.00E+00	0.00E+00	9.74E-06

3050	ALL	653023.7	4185705	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.74E-06	0.00E+00	6.43E-07	0.00E+00	1.71E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
3051	ALL	653001.8	4185695	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.79E-06	0.00E+00	6.54E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
3052	ALL	652979.9	4185685	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.84E-06	0.00E+00	6.65E-07	0.00E+00	1.78E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
3053	ALL	652958	4185675	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	3.90E-06	0.00E+00	6.77E-07	0.00E+00	1.81E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
3054	ALL	652936	4185665	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	3.95E-06	0.00E+00	6.87E-07	0.00E+00	1.83E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
3055	ALL	652914.1	4185656	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.00E-06	0.00E+00	6.97E-07	0.00E+00	1.86E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3056	ALL	652892.2	4185646	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.04E-06	0.00E+00	7.06E-07	0.00E+00	1.88E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
3057	ALL	652695	4185557	NonCancer	0.00E+00	3.03E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.38E-06	0.00E+00	7.53E-07	0.00E+00	2.01E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3058	ALL	652673	4185547	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.42E-06	0.00E+00	7.59E-07	0.00E+00	2.02E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3059	ALL	652651.1	4185537	NonCancer	0.00E+00	3.08E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.45E-06	0.00E+00	7.65E-07	0.00E+00	2.04E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
3060	ALL	652629.2	4185527	NonCancer	0.00E+00	3.10E-07	0.00E+00	2.06E-08	2.06E-08	2.06E-08	4.49E-06	0.00E+00	7.72E-07	0.00E+00	2.06E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
3061	ALL	652607.3	4185518	NonCancer	0.00E+00	3.13E-07	0.00E+00	2.08E-08	2.08E-08	2.08E-08	4.53E-06	0.00E+00	7.79E-07	0.00E+00	2.08E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
3062	ALL	652585.4	4185508	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.57E-06	0.00E+00	7.86E-07	0.00E+00	2.10E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
3063	ALL	652563.4	4185498	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.61E-06	0.00E+00	7.94E-07	0.00E+00	2.12E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
3064	ALL	652541.5	4185488	NonCancer	0.00E+00	3.22E-07	0.00E+00	2.14E-08	2.14E-08	2.14E-08	4.64E-06	0.00E+00	8.01E-07	0.00E+00	2.14E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
3065	ALL	652519.6	4185478	NonCancer	0.00E+00	3.25E-07	0.00E+00	2.16E-08	2.16E-08	2.16E-08	4.69E-06	0.00E+00	8.09E-07	0.00E+00	2.16E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
3066	ALL	652497.7	4185468	NonCancer	0.00E+00	3.28E-07	0.00E+00	2.18E-08	2.18E-08	2.18E-08	4.72E-06	0.00E+00	8.17E-07	0.00E+00	2.18E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
3067	ALL	652475.8	4185459	NonCancer	0.00E+00	3.32E-07	0.00E+00	2.20E-08	2.20E-08	2.20E-08	4.76E-06	0.00E+00	8.25E-07	0.00E+00	2.20E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
3068	ALL	652453.9	4185449	NonCancer	0.00E+00	3.35E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	4.80E-06	0.00E+00	8.33E-07	0.00E+00	2.22E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
3069	ALL	652431.9	4185439	NonCancer	0.00E+00	3.38E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	4.84E-06	0.00E+00	8.40E-07	0.00E+00	2.24E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
3070	ALL	652410	4185429	NonCancer	0.00E+00	3.41E-07	0.00E+00	2.26E-08	2.26E-08	2.26E-08	4.88E-06	0.00E+00	8.48E-07	0.00E+00	2.26E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3071	ALL	652388.1	4185419	NonCancer	0.00E+00	3.44E-07	0.00E+00	2.28E-08	2.28E-08	2.28E-08	4.91E-06	0.00E+00	8.55E-07	0.00E+00	2.28E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
3072	ALL	652366.2	4185409	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	4.94E-06	0.00E+00	8.61E-07	0.00E+00	2.30E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
3073	ALL	652344.3	4185399	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	4.97E-06	0.00E+00	8.67E-07	0.00E+00	2.31E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3074	ALL	652322.4	4185390	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	4.99E-06	0.00E+00	8.72E-07	0.00E+00	2.33E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3075	ALL	652300.4	4185380	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.01E-06	0.00E+00	8.75E-07	0.00E+00	2.34E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3076	ALL	652278.5	4185370	NonCancer	0.00E+00	3.53E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.02E-06	0.00E+00	8.77E-07	0.00E+00	2.34E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3077	ALL	652256.6	4185360	NonCancer	0.00E+00	3.53E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.03E-06	0.00E+00	8.77E-07	0.00E+00	2.34E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3078	ALL	652234.7	4185350	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.03E-06	0.00E+00	8.76E-07	0.00E+00	2.34E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3079	ALL	652212.8	4185340	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.03E-06	0.00E+00	8.73E-07	0.00E+00	2.33E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3080	ALL	652190.8	4185330	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.02E-06	0.00E+00	8.69E-07	0.00E+00	2.32E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3081	ALL	652168.9	4185321	NonCancer	0.00E+00	3.47E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.00E-06	0.00E+00	8.64E-07	0.00E+00	2.30E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3082	ALL	652147	4185311	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	4.98E-06	0.00E+00	8.57E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
3083	ALL	652125.1	4185301	NonCancer	0.00E+00	3.42E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	4.95E-06	0.00E+00	8.50E-07	0.00E+00	2.27E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
3084	ALL	652103.2	4185291	NonCancer	0.00E+00	3.39E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	4.93E-06	0.00E+00	8.43E-07	0.00E+00	2.25E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3085	ALL	652073	4185259	NonCancer	0.00E+00	3.37E-07	0.00E+00	2.23E-08	2.23E-08	2.23E-08	4.92E-06	0.00E+00	8.38E-07	0.00E+00	2.23E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
3086	ALL	652064.8	4185236	NonCancer	0.00E+00	3.37E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	4.94E-06	0.00E+00	8.40E-07	0.00E+00	2.24E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3087	ALL	652056.5	4185214	NonCancer	0.00E+00	3.38E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	4.96E-06	0.00E+00	8.41E-07	0.00E+00	2.24E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3088	ALL	652048.3	4185191	NonCancer	0.00E+00	3.38E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	4.98E-06	0.00E+00	8.42E-07	0.00E+00	2.24E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3089	ALL	652040	4185168	NonCancer	0.00E+00	3.39E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	5.00E-06	0.00E+00	8.44E-07	0.00E+00	2.25E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3090	ALL	652031.8	4185146	NonCancer	0.00E+00	3.39E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	5.02E-06	0.00E+00	8.45E-07	0.00E+00	2.25E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
3091	ALL	652023.5	4185123	NonCancer	0.00E+00	3.40E-07	0.00E+00	2.26E-08	2.26E-08	2.26E-08	5.03E-06	0.00E+00	8.47E-07	0.00E+00	2.26E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
3092	ALL	652015.3	4185101	NonCancer	0.00E+00	3.41E-07	0.00E+00	2.26E-08	2.26E-08	2.26E-08	5.05E-06	0.00E+00	8.50E-07	0.00E+00	2.26E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
3093	ALL	652007	4185078	NonCancer	0.00E+00	3.43E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	5.07E-06	0.00E+00	8.53E-07	0.00E+00	2.27E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
3094	ALL	651998.8	4185056	NonCancer	0.00E+00	3.44E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.09E-06	0.00E+00	8.58E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3095	ALL	651990.5	4185033	NonCancer	0.00E+00	3.47E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.12E-06	0.00E+00	8.63E-07	0.00E+00	2.30E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3096	ALL	651982.3	4185010	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.14E-06	0.00E+00	8.69E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3097	ALL	651974.1	4184988	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.17E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
3098	ALL	651965.8	4184965	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.20E-06	0.00E+00	8.82E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
3099	ALL	651924.6	4184852	NonCancer	0.00E+00	3.66E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.35E-06	0.00E+00	9.11E-07	0.00E+00	2.43E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05

3100	ALL	651916.3	4184830	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.39E-06	0.00E+00	9.17E-07	0.00E+00	2.44E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
3101	ALL	651908.1	4184807	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.42E-06	0.00E+00	9.23E-07	0.00E+00	2.46E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
3102	ALL	651899.8	4184785	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.46E-06	0.00E+00	9.29E-07	0.00E+00	2.47E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
3103	ALL	651891.6	4184762	NonCancer	0.00E+00	3.75E-07	0.00E+00	2.49E-08	2.49E-08	2.49E-08	5.50E-06	0.00E+00	9.35E-07	0.00E+00	2.49E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
3104	ALL	651883.3	4184740	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.53E-06	0.00E+00	9.40E-07	0.00E+00	2.51E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
3105	ALL	651875.1	4184717	NonCancer	0.00E+00	3.80E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.57E-06	0.00E+00	9.46E-07	0.00E+00	2.52E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
3106	ALL	651866.8	4184694	NonCancer	0.00E+00	3.82E-07	0.00E+00	2.53E-08	2.53E-08	2.53E-08	5.60E-06	0.00E+00	9.50E-07	0.00E+00	2.53E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
3107	ALL	651858.6	4184672	NonCancer	0.00E+00	3.83E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.63E-06	0.00E+00	9.54E-07	0.00E+00	2.54E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
3108	ALL	651850.4	4184649	NonCancer	0.00E+00	3.84E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.66E-06	0.00E+00	9.57E-07	0.00E+00	2.55E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
3109	ALL	651842.1	4184627	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.69E-06	0.00E+00	9.60E-07	0.00E+00	2.56E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
3110	ALL	651833.9	4184604	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.71E-06	0.00E+00	9.61E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
3111	ALL	651825.6	4184582	NonCancer	0.00E+00	3.87E-07	0.00E+00	2.57E-08	2.57E-08	2.57E-08	5.73E-06	0.00E+00	9.64E-07	0.00E+00	2.57E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
3112	ALL	651817.4	4184559	NonCancer	0.00E+00	3.88E-07	0.00E+00	2.57E-08	2.57E-08	2.57E-08	5.76E-06	0.00E+00	9.66E-07	0.00E+00	2.57E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
3113	ALL	651809.1	4184536	NonCancer	0.00E+00	3.89E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.78E-06	0.00E+00	9.70E-07	0.00E+00	2.58E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
3114	ALL	651800.9	4184514	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.59E-08	2.59E-08	2.59E-08	5.81E-06	0.00E+00	9.74E-07	0.00E+00	2.59E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
3115	ALL	651792.6	4184491	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.84E-06	0.00E+00	9.79E-07	0.00E+00	2.61E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
3116	ALL	651784.4	4184469	NonCancer	0.00E+00	3.96E-07	0.00E+00	2.63E-08	2.63E-08	2.63E-08	5.87E-06	0.00E+00	9.86E-07	0.00E+00	2.63E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
3117	ALL	651776.1	4184446	NonCancer	0.00E+00	3.99E-07	0.00E+00	2.65E-08	2.65E-08	2.65E-08	5.90E-06	0.00E+00	9.94E-07	0.00E+00	2.65E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
3118	ALL	651767.9	4184424	NonCancer	0.00E+00	4.03E-07	0.00E+00	2.67E-08	2.67E-08	2.67E-08	5.93E-06	0.00E+00	1.00E-06	0.00E+00	2.67E-08	1.55E-05	0.00E+00	0.00E+00	1.55E-05
3119	ALL	651759.6	4184401	NonCancer	0.00E+00	4.06E-07	0.00E+00	2.70E-08	2.70E-08	2.70E-08	5.96E-06	0.00E+00	1.01E-06	0.00E+00	2.70E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3120	ALL	651751.4	4184378	NonCancer	0.00E+00	4.10E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	5.99E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
3121	ALL	651743.1	4184356	NonCancer	0.00E+00	4.13E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	6.02E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
3122	ALL	651734.9	4184333	NonCancer	0.00E+00	4.14E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.04E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3123	ALL	651726.7	4184311	NonCancer	0.00E+00	4.15E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.05E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3124	ALL	651718.4	4184288	NonCancer	0.00E+00	4.14E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	6.06E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3125	ALL	651710.2	4184266	NonCancer	0.00E+00	4.11E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.05E-06	0.00E+00	1.02E-06	0.00E+00	2.73E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
3126	ALL	651701.9	4184243	NonCancer	0.00E+00	4.07E-07	0.00E+00	2.70E-08	2.70E-08	2.70E-08	6.04E-06	0.00E+00	1.01E-06	0.00E+00	2.70E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
3127	ALL	651693.7	4184220	NonCancer	0.00E+00	4.03E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	6.02E-06	0.00E+00	1.00E-06	0.00E+00	2.68E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3128	ALL	651685.4	4184198	NonCancer	0.00E+00	3.99E-07	0.00E+00	2.65E-08	2.65E-08	2.65E-08	6.00E-06	0.00E+00	9.95E-07	0.00E+00	2.65E-08	1.55E-05	0.00E+00	0.00E+00	1.55E-05
3129	ALL	651677.2	4184175	NonCancer	0.00E+00	3.96E-07	0.00E+00	2.63E-08	2.63E-08	2.63E-08	5.98E-06	0.00E+00	9.87E-07	0.00E+00	2.63E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
3130	ALL	651668.9	4184153	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.96E-06	0.00E+00	9.81E-07	0.00E+00	2.61E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
3131	ALL	651660.7	4184130	NonCancer	0.00E+00	3.92E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.94E-06	0.00E+00	9.78E-07	0.00E+00	2.60E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
3132	ALL	651652.4	4184108	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.94E-06	0.00E+00	9.79E-07	0.00E+00	2.60E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
3133	ALL	651644.2	4184085	NonCancer	0.00E+00	3.94E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.94E-06	0.00E+00	9.83E-07	0.00E+00	2.62E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
3134	ALL	651635.9	4184062	NonCancer	0.00E+00	3.97E-07	0.00E+00	2.63E-08	2.63E-08	2.63E-08	5.95E-06	0.00E+00	9.89E-07	0.00E+00	2.63E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
3135	ALL	651627.7	4184040	NonCancer	0.00E+00	4.01E-07	0.00E+00	2.66E-08	2.66E-08	2.66E-08	5.96E-06	0.00E+00	9.98E-07	0.00E+00	2.66E-08	1.55E-05	0.00E+00	0.00E+00	1.55E-05
3136	ALL	651619.4	4184017	NonCancer	0.00E+00	4.05E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	5.99E-06	0.00E+00	1.01E-06	0.00E+00	2.68E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3137	ALL	651611.2	4183995	NonCancer	0.00E+00	4.08E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.01E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
3138	ALL	651603	4183972	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.04E-06	0.00E+00	1.03E-06	0.00E+00	2.73E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
3139	ALL	651594.7	4183950	NonCancer	0.00E+00	4.15E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.06E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3140	ALL	651586.5	4183927	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	6.08E-06	0.00E+00	1.04E-06	0.00E+00	2.76E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
3141	ALL	651578.2	4183904	NonCancer	0.00E+00	4.17E-07	0.00E+00	2.77E-08	2.77E-08	2.77E-08	6.10E-06	0.00E+00	1.04E-06	0.00E+00	2.77E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
3142	ALL	651570	4183882	NonCancer	0.00E+00	4.17E-07	0.00E+00	2.77E-08	2.77E-08	2.77E-08	6.11E-06	0.00E+00	1.04E-06	0.00E+00	2.77E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
3143	ALL	651561.7	4183859	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	6.11E-06	0.00E+00	1.04E-06	0.00E+00	2.76E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
3144	ALL	651553.5	4183837	NonCancer	0.00E+00	4.15E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.10E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3145	ALL	651545.2	4183814	NonCancer	0.00E+00	4.13E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	6.09E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3146	ALL	651537	4183792	NonCancer	0.00E+00	4.10E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	6.06E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
3147	ALL	651528.7	4183769	NonCancer	0.00E+00	4.07E-07	0.00E+00	2.70E-08	2.70E-08	2.70E-08	6.03E-06	0.00E+00	1.01E-06	0.00E+00	2.70E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
3148	ALL	651520.5	4183746	NonCancer	0.00E+00	4.04E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	5.99E-06	0.00E+00	1.01E-06	0.00E+00	2.68E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3149	ALL	651512.2	4183724	NonCancer	0.00E+00	4.00E-07	0.00E+00	2.65E-08	2.65E-08	2.65E-08	5.95E-06	0.00E+00	9.96E-07	0.00E+00	2.65E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05

3150	ALL	651504	4183701	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.90E-06	0.00E+00	9.84E-07	0.00E+00	2.62E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
3151	ALL	651495.8	4183679	NonCancer	0.00E+00	3.89E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.83E-06	0.00E+00	9.70E-07	0.00E+00	2.58E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
3152	ALL	651487.5	4183656	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.79E-06	0.00E+00	9.59E-07	0.00E+00	2.55E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
3153	ALL	651479.3	4183634	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.87E-06	0.00E+00	9.63E-07	0.00E+00	2.56E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
3154	ALL	651471	4183611	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.78E-06	0.00E+00	9.44E-07	0.00E+00	2.51E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
3155	ALL	651462.8	4183588	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.71E-06	0.00E+00	9.26E-07	0.00E+00	2.46E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
3156	ALL	653747	4186030	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.64E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
3157	ALL	653771.2	4186030	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.63E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
3158	ALL	653795.4	4186031	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.63E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
3159	ALL	653819.5	4186031	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.62E-06	0.00E+00	4.46E-07	0.00E+00	1.19E-08	6.88E-06	0.00E+00	0.00E+00	6.88E-06
3160	ALL	653713.4	4186520	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.02E-09	9.02E-09	9.02E-09	1.97E-06	0.00E+00	3.38E-07	0.00E+00	9.02E-09	5.20E-06	0.00E+00	0.00E+00	5.20E-06
3161	ALL	653691.4	4186510	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.10E-09	9.10E-09	9.10E-09	1.99E-06	0.00E+00	3.41E-07	0.00E+00	9.10E-09	5.25E-06	0.00E+00	0.00E+00	5.25E-06
3162	ALL	653669.5	4186500	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.18E-09	9.18E-09	9.18E-09	2.00E-06	0.00E+00	3.44E-07	0.00E+00	9.18E-09	5.29E-06	0.00E+00	0.00E+00	5.29E-06
3163	ALL	653647.5	4186490	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.24E-09	9.24E-09	9.24E-09	2.01E-06	0.00E+00	3.46E-07	0.00E+00	9.24E-09	5.32E-06	0.00E+00	0.00E+00	5.32E-06
3164	ALL	653625.6	4186480	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.29E-09	9.29E-09	9.29E-09	2.02E-06	0.00E+00	3.48E-07	0.00E+00	9.29E-09	5.35E-06	0.00E+00	0.00E+00	5.35E-06
3165	ALL	653603.6	4186470	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.32E-09	9.32E-09	9.32E-09	2.03E-06	0.00E+00	3.50E-07	0.00E+00	9.32E-09	5.37E-06	0.00E+00	0.00E+00	5.37E-06
3166	ALL	653581.6	4186461	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.35E-09	9.35E-09	9.35E-09	2.04E-06	0.00E+00	3.51E-07	0.00E+00	9.35E-09	5.39E-06	0.00E+00	0.00E+00	5.39E-06
3167	ALL	653559.7	4186451	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.05E-06	0.00E+00	3.51E-07	0.00E+00	9.36E-09	5.40E-06	0.00E+00	0.00E+00	5.40E-06
3168	ALL	653537.7	4186441	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.35E-09	9.35E-09	9.35E-09	2.06E-06	0.00E+00	3.51E-07	0.00E+00	9.35E-09	5.41E-06	0.00E+00	0.00E+00	5.41E-06
3169	ALL	653515.8	4186431	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.34E-09	9.34E-09	9.34E-09	2.06E-06	0.00E+00	3.51E-07	0.00E+00	9.34E-09	5.41E-06	0.00E+00	0.00E+00	5.41E-06
3170	ALL	653493.8	4186421	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.33E-09	9.33E-09	9.33E-09	2.07E-06	0.00E+00	3.50E-07	0.00E+00	9.33E-09	5.41E-06	0.00E+00	0.00E+00	5.41E-06
3171	ALL	653471.9	4186411	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.32E-09	9.32E-09	9.32E-09	2.08E-06	0.00E+00	3.50E-07	0.00E+00	9.32E-09	5.41E-06	0.00E+00	0.00E+00	5.41E-06
3172	ALL	653449.9	4186401	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.08E-06	0.00E+00	3.50E-07	0.00E+00	9.31E-09	5.42E-06	0.00E+00	0.00E+00	5.42E-06
3173	ALL	653427.9	4186392	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.32E-09	9.32E-09	9.32E-09	2.09E-06	0.00E+00	3.50E-07	0.00E+00	9.32E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
3174	ALL	653406	4186382	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.35E-09	9.35E-09	9.35E-09	2.10E-06	0.00E+00	3.51E-07	0.00E+00	9.35E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
3175	ALL	653384	4186372	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.41E-09	9.41E-09	9.41E-09	2.12E-06	0.00E+00	3.53E-07	0.00E+00	9.41E-09	5.48E-06	0.00E+00	0.00E+00	5.48E-06
3176	ALL	653362.1	4186362	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.13E-06	0.00E+00	3.57E-07	0.00E+00	9.49E-09	5.53E-06	0.00E+00	0.00E+00	5.53E-06
3177	ALL	653340.1	4186352	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.60E-09	9.60E-09	9.60E-09	2.15E-06	0.00E+00	3.61E-07	0.00E+00	9.60E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
3178	ALL	653318.1	4186342	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.74E-09	9.74E-09	9.74E-09	2.17E-06	0.00E+00	3.66E-07	0.00E+00	9.74E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
3179	ALL	653296.2	4186332	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.89E-09	9.89E-09	9.89E-09	2.20E-06	0.00E+00	3.71E-07	0.00E+00	9.89E-09	5.74E-06	0.00E+00	0.00E+00	5.74E-06
3180	ALL	653274.2	4186322	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.22E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.83E-06	0.00E+00	0.00E+00	5.83E-06
3181	ALL	653252.3	4186313	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.25E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3182	ALL	653230.3	4186303	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.28E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
3183	ALL	653208.4	4186293	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.31E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
3184	ALL	653186.4	4186283	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.34E-06	0.00E+00	4.03E-07	0.00E+00	1.08E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
3185	ALL	653164.4	4186273	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.37E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.28E-06	0.00E+00	0.00E+00	6.28E-06
3186	ALL	653142.5	4186263	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.40E-06	0.00E+00	4.14E-07	0.00E+00	1.11E-08	6.36E-06	0.00E+00	0.00E+00	6.36E-06
3187	ALL	653120.5	4186253	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.43E-06	0.00E+00	4.19E-07	0.00E+00	1.12E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
3188	ALL	653098.6	4186243	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.45E-06	0.00E+00	4.23E-07	0.00E+00	1.13E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
3189	ALL	653076.6	4186234	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.48E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.56E-06	0.00E+00	0.00E+00	6.56E-06
3190	ALL	653054.7	4186224	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.51E-06	0.00E+00	4.30E-07	0.00E+00	1.15E-08	6.62E-06	0.00E+00	0.00E+00	6.62E-06
3191	ALL	653032.7	4186214	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.53E-06	0.00E+00	4.33E-07	0.00E+00	1.16E-08	6.68E-06	0.00E+00	0.00E+00	6.68E-06
3192	ALL	653010.7	4186204	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.56E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
3193	ALL	652988.8	4186194	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.58E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
3194	ALL	652966.8	4186184	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.61E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.85E-06	0.00E+00	0.00E+00	6.85E-06
3195	ALL	652944.9	4186174	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.64E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
3196	ALL	652922.9	4186165	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.67E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	6.99E-06	0.00E+00	0.00E+00	6.99E-06
3197	ALL	652900.9	4186155	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.70E-06	0.00E+00	4.58E-07	0.00E+00	1.22E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
3198	ALL	652879	4186145	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.73E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.16E-06	0.00E+00	0.00E+00	7.16E-06
3199	ALL	652857	4186135	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.76E-06	0.00E+00	4.71E-07	0.00E+00	1.25E-08	7.26E-06	0.00E+00	0.00E+00	7.26E-06

3200	ALL	652835.1	4186125	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.79E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
3201	ALL	652813.1	4186115	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.82E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.46E-06	0.00E+00	0.00E+00	7.46E-06
3202	ALL	652791.2	4186105	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.86E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
3203	ALL	652769.2	4186095	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.89E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.67E-06	0.00E+00	0.00E+00	7.67E-06
3204	ALL	652747.2	4186086	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.92E-06	0.00E+00	5.06E-07	0.00E+00	1.35E-08	7.77E-06	0.00E+00	0.00E+00	7.77E-06
3205	ALL	652725.3	4186076	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.95E-06	0.00E+00	5.12E-07	0.00E+00	1.37E-08	7.86E-06	0.00E+00	0.00E+00	7.86E-06
3206	ALL	652703.3	4186066	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	2.98E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	7.94E-06	0.00E+00	0.00E+00	7.94E-06
3207	ALL	652681.4	4186056	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.01E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
3208	ALL	652659.4	4186046	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.04E-06	0.00E+00	5.27E-07	0.00E+00	1.41E-08	8.08E-06	0.00E+00	0.00E+00	8.08E-06
3209	ALL	652637.4	4186036	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.06E-06	0.00E+00	5.31E-07	0.00E+00	1.42E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
3210	ALL	652615.5	4186026	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.09E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.19E-06	0.00E+00	0.00E+00	8.19E-06
3211	ALL	652439.8	4185947	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.25E-06	0.00E+00	5.56E-07	0.00E+00	1.48E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
3212	ALL	652417.9	4185938	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.27E-06	0.00E+00	5.59E-07	0.00E+00	1.49E-08	8.62E-06	0.00E+00	0.00E+00	8.62E-06
3213	ALL	652395.9	4185928	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.30E-06	0.00E+00	5.63E-07	0.00E+00	1.50E-08	8.68E-06	0.00E+00	0.00E+00	8.68E-06
3214	ALL	652373.9	4185918	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.32E-06	0.00E+00	5.67E-07	0.00E+00	1.51E-08	8.74E-06	0.00E+00	0.00E+00	8.74E-06
3215	ALL	652352	4185908	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.34E-06	0.00E+00	5.72E-07	0.00E+00	1.52E-08	8.81E-06	0.00E+00	0.00E+00	8.81E-06
3216	ALL	652330	4185898	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.37E-06	0.00E+00	5.76E-07	0.00E+00	1.54E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
3217	ALL	652308.1	4185888	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.39E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
3218	ALL	652286.1	4185878	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.41E-06	0.00E+00	5.85E-07	0.00E+00	1.56E-08	9.01E-06	0.00E+00	0.00E+00	9.01E-06
3219	ALL	652264.2	4185869	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.44E-06	0.00E+00	5.90E-07	0.00E+00	1.57E-08	9.08E-06	0.00E+00	0.00E+00	9.08E-06
3220	ALL	652242.2	4185859	NonCancer	0.00E+00	2.39E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.46E-06	0.00E+00	5.94E-07	0.00E+00	1.58E-08	9.15E-06	0.00E+00	0.00E+00	9.15E-06
3221	ALL	652220.2	4185849	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.49E-06	0.00E+00	5.99E-07	0.00E+00	1.60E-08	9.22E-06	0.00E+00	0.00E+00	9.22E-06
3222	ALL	652198.3	4185839	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.51E-06	0.00E+00	6.04E-07	0.00E+00	1.61E-08	9.29E-06	0.00E+00	0.00E+00	9.29E-06
3223	ALL	652176.3	4185829	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.54E-06	0.00E+00	6.08E-07	0.00E+00	1.62E-08	9.36E-06	0.00E+00	0.00E+00	9.36E-06
3224	ALL	652154.4	4185819	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.56E-06	0.00E+00	6.13E-07	0.00E+00	1.63E-08	9.42E-06	0.00E+00	0.00E+00	9.42E-06
3225	ALL	652132.4	4185809	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.58E-06	0.00E+00	6.18E-07	0.00E+00	1.65E-08	9.49E-06	0.00E+00	0.00E+00	9.49E-06
3226	ALL	652110.4	4185799	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.60E-06	0.00E+00	6.22E-07	0.00E+00	1.66E-08	9.56E-06	0.00E+00	0.00E+00	9.56E-06
3227	ALL	652088.5	4185790	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.62E-06	0.00E+00	6.27E-07	0.00E+00	1.67E-08	9.62E-06	0.00E+00	0.00E+00	9.62E-06
3228	ALL	652066.5	4185780	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.64E-06	0.00E+00	6.31E-07	0.00E+00	1.68E-08	9.68E-06	0.00E+00	0.00E+00	9.68E-06
3229	ALL	652044.6	4185770	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.66E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.74E-06	0.00E+00	0.00E+00	9.74E-06
3230	ALL	652022.6	4185760	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.68E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.79E-06	0.00E+00	0.00E+00	9.79E-06
3231	ALL	652000.7	4185750	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.69E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	9.83E-06	0.00E+00	0.00E+00	9.83E-06
3232	ALL	651978.7	4185740	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.70E-06	0.00E+00	6.44E-07	0.00E+00	1.72E-08	9.87E-06	0.00E+00	0.00E+00	9.87E-06
3233	ALL	651956.7	4185730	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.71E-06	0.00E+00	6.45E-07	0.00E+00	1.72E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
3234	ALL	651934.8	4185720	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.72E-06	0.00E+00	6.46E-07	0.00E+00	1.72E-08	9.90E-06	0.00E+00	0.00E+00	9.90E-06
3235	ALL	651912.8	4185711	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.72E-06	0.00E+00	6.45E-07	0.00E+00	1.72E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
3236	ALL	651890.9	4185701	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.72E-06	0.00E+00	6.44E-07	0.00E+00	1.72E-08	9.88E-06	0.00E+00	0.00E+00	9.88E-06
3237	ALL	651868.9	4185691	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.71E-06	0.00E+00	6.42E-07	0.00E+00	1.71E-08	9.85E-06	0.00E+00	0.00E+00	9.85E-06
3238	ALL	651847	4185681	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.71E-06	0.00E+00	6.39E-07	0.00E+00	1.70E-08	9.82E-06	0.00E+00	0.00E+00	9.82E-06
3239	ALL	651825	4185671	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.70E-06	0.00E+00	6.36E-07	0.00E+00	1.70E-08	9.77E-06	0.00E+00	0.00E+00	9.77E-06
3240	ALL	651803	4185661	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.68E-06	0.00E+00	6.32E-07	0.00E+00	1.68E-08	9.72E-06	0.00E+00	0.00E+00	9.72E-06
3241	ALL	651781.1	4185651	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.67E-06	0.00E+00	6.28E-07	0.00E+00	1.67E-08	9.66E-06	0.00E+00	0.00E+00	9.66E-06
3242	ALL	651759.1	4185642	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.65E-06	0.00E+00	6.23E-07	0.00E+00	1.66E-08	9.60E-06	0.00E+00	0.00E+00	9.60E-06
3243	ALL	651737.2	4185632	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.63E-06	0.00E+00	6.19E-07	0.00E+00	1.65E-08	9.54E-06	0.00E+00	0.00E+00	9.54E-06
3244	ALL	651706.9	4185599	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.62E-06	0.00E+00	6.16E-07	0.00E+00	1.64E-08	9.49E-06	0.00E+00	0.00E+00	9.49E-06
3245	ALL	651698.7	4185577	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.64E-06	0.00E+00	6.16E-07	0.00E+00	1.64E-08	9.51E-06	0.00E+00	0.00E+00	9.51E-06
3246	ALL	651690.4	4185554	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.65E-06	0.00E+00	6.17E-07	0.00E+00	1.64E-08	9.53E-06	0.00E+00	0.00E+00	9.53E-06
3247	ALL	651682.2	4185531	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.66E-06	0.00E+00	6.18E-07	0.00E+00	1.65E-08	9.55E-06	0.00E+00	0.00E+00	9.55E-06
3248	ALL	651673.9	4185509	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.67E-06	0.00E+00	6.19E-07	0.00E+00	1.65E-08	9.56E-06	0.00E+00	0.00E+00	9.56E-06
3249	ALL	651665.6	4185486	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.68E-06	0.00E+00	6.19E-07	0.00E+00	1.65E-08	9.58E-06	0.00E+00	0.00E+00	9.58E-06

3250	ALL	651657.4	4185464	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.69E-06	0.00E+00	6.20E-07	0.00E+00	1.65E-08	9.59E-06	0.00E+00	0.00E+00	9.59E-06
3251	ALL	651649.1	4185441	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.70E-06	0.00E+00	6.21E-07	0.00E+00	1.65E-08	9.61E-06	0.00E+00	0.00E+00	9.61E-06
3252	ALL	651640.8	4185418	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.71E-06	0.00E+00	6.22E-07	0.00E+00	1.66E-08	9.63E-06	0.00E+00	0.00E+00	9.63E-06
3253	ALL	651632.6	4185396	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.72E-06	0.00E+00	6.24E-07	0.00E+00	1.66E-08	9.65E-06	0.00E+00	0.00E+00	9.65E-06
3254	ALL	651624.3	4185373	NonCancer	0.00E+00	2.51E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.73E-06	0.00E+00	6.26E-07	0.00E+00	1.67E-08	9.69E-06	0.00E+00	0.00E+00	9.69E-06
3255	ALL	651616.1	4185350	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.74E-06	0.00E+00	6.28E-07	0.00E+00	1.67E-08	9.73E-06	0.00E+00	0.00E+00	9.73E-06
3256	ALL	651607.8	4185328	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.76E-06	0.00E+00	6.32E-07	0.00E+00	1.68E-08	9.77E-06	0.00E+00	0.00E+00	9.77E-06
3257	ALL	651599.5	4185305	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.77E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.82E-06	0.00E+00	0.00E+00	9.82E-06
3258	ALL	651591.3	4185283	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.79E-06	0.00E+00	6.39E-07	0.00E+00	1.70E-08	9.88E-06	0.00E+00	0.00E+00	9.88E-06
3259	ALL	651583	4185260	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.80E-06	0.00E+00	6.43E-07	0.00E+00	1.71E-08	9.93E-06	0.00E+00	0.00E+00	9.93E-06
3260	ALL	651541.7	4185147	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.90E-06	0.00E+00	6.63E-07	0.00E+00	1.77E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
3261	ALL	651533.4	4185124	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.92E-06	0.00E+00	6.66E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
3262	ALL	651525.2	4185102	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.94E-06	0.00E+00	6.69E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
3263	ALL	651516.9	4185079	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.96E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
3264	ALL	651508.7	4185057	NonCancer	0.00E+00	2.71E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	3.99E-06	0.00E+00	6.76E-07	0.00E+00	1.80E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
3265	ALL	651500.4	4185034	NonCancer	0.00E+00	2.73E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	4.01E-06	0.00E+00	6.79E-07	0.00E+00	1.81E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
3266	ALL	651492.1	4185011	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.03E-06	0.00E+00	6.83E-07	0.00E+00	1.82E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
3267	ALL	651483.9	4184989	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.05E-06	0.00E+00	6.86E-07	0.00E+00	1.83E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
3268	ALL	651475.6	4184966	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.07E-06	0.00E+00	6.90E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
3269	ALL	651467.3	4184943	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.09E-06	0.00E+00	6.93E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3270	ALL	651459.1	4184921	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.11E-06	0.00E+00	6.96E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3271	ALL	651450.8	4184898	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.13E-06	0.00E+00	6.99E-07	0.00E+00	1.86E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
3272	ALL	651442.6	4184876	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.15E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
3273	ALL	651434.3	4184853	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.17E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3274	ALL	651426	4184830	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.18E-06	0.00E+00	7.03E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3275	ALL	651417.8	4184808	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.19E-06	0.00E+00	7.04E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3276	ALL	651409.5	4184785	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.21E-06	0.00E+00	7.05E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3277	ALL	651401.3	4184763	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.22E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3278	ALL	651393	4184740	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.24E-06	0.00E+00	7.09E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
3279	ALL	651384.7	4184717	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.25E-06	0.00E+00	7.11E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
3280	ALL	651376.5	4184695	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.27E-06	0.00E+00	7.13E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3281	ALL	651368.2	4184672	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.28E-06	0.00E+00	7.16E-07	0.00E+00	1.91E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3282	ALL	651359.9	4184650	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.30E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3283	ALL	651351.7	4184627	NonCancer	0.00E+00	2.91E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.33E-06	0.00E+00	7.26E-07	0.00E+00	1.93E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3284	ALL	651343.4	4184604	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.34E-06	0.00E+00	7.30E-07	0.00E+00	1.95E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
3285	ALL	651335.2	4184582	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.36E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
3286	ALL	651326.9	4184559	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.38E-06	0.00E+00	7.42E-07	0.00E+00	1.98E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3287	ALL	651318.6	4184536	NonCancer	0.00E+00	3.01E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.40E-06	0.00E+00	7.48E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3288	ALL	651310.4	4184514	NonCancer	0.00E+00	3.03E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.42E-06	0.00E+00	7.53E-07	0.00E+00	2.01E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3289	ALL	651302.1	4184491	NonCancer	0.00E+00	3.04E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.44E-06	0.00E+00	7.57E-07	0.00E+00	2.02E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3290	ALL	651293.8	4184469	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.45E-06	0.00E+00	7.60E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3291	ALL	651285.6	4184446	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.46E-06	0.00E+00	7.60E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3292	ALL	651277.3	4184423	NonCancer	0.00E+00	3.04E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.46E-06	0.00E+00	7.58E-07	0.00E+00	2.02E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3293	ALL	651269.1	4184401	NonCancer	0.00E+00	3.03E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.46E-06	0.00E+00	7.53E-07	0.00E+00	2.01E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3294	ALL	651260.8	4184378	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.45E-06	0.00E+00	7.48E-07	0.00E+00	1.99E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3295	ALL	651252.5	4184356	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.43E-06	0.00E+00	7.41E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3296	ALL	651244.3	4184333	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.42E-06	0.00E+00	7.34E-07	0.00E+00	1.95E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
3297	ALL	651236	4184310	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.40E-06	0.00E+00	7.27E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
3298	ALL	651227.8	4184288	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.38E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3299	ALL	651219.5	4184265	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.36E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05

3300	ALL	651211.2	4184243	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.35E-06	0.00E+00	7.14E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3301	ALL	651203	4184220	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.34E-06	0.00E+00	7.13E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3302	ALL	651194.7	4184197	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.34E-06	0.00E+00	7.15E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3303	ALL	651186.4	4184175	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.34E-06	0.00E+00	7.18E-07	0.00E+00	1.91E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3304	ALL	651178.2	4184152	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.35E-06	0.00E+00	7.23E-07	0.00E+00	1.92E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3305	ALL	651169.9	4184129	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.36E-06	0.00E+00	7.28E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
3306	ALL	651161.7	4184107	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.37E-06	0.00E+00	7.35E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
3307	ALL	651153.4	4184084	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.39E-06	0.00E+00	7.41E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3308	ALL	651145.1	4184062	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.41E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3309	ALL	651136.9	4184039	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.43E-06	0.00E+00	7.53E-07	0.00E+00	2.01E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3310	ALL	651128.6	4184016	NonCancer	0.00E+00	3.04E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.45E-06	0.00E+00	7.57E-07	0.00E+00	2.02E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3311	ALL	651120.3	4183994	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.47E-06	0.00E+00	7.60E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3312	ALL	651112.1	4183971	NonCancer	0.00E+00	3.06E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.48E-06	0.00E+00	7.62E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3313	ALL	651103.8	4183949	NonCancer	0.00E+00	3.06E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.49E-06	0.00E+00	7.62E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3314	ALL	651095.6	4183926	NonCancer	0.00E+00	3.06E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.49E-06	0.00E+00	7.61E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3315	ALL	651087.3	4183903	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.49E-06	0.00E+00	7.59E-07	0.00E+00	2.02E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3316	ALL	651079	4183881	NonCancer	0.00E+00	3.04E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.48E-06	0.00E+00	7.57E-07	0.00E+00	2.02E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3317	ALL	651070.8	4183858	NonCancer	0.00E+00	3.03E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.47E-06	0.00E+00	7.54E-07	0.00E+00	2.01E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3318	ALL	651062.5	4183836	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.46E-06	0.00E+00	7.51E-07	0.00E+00	2.00E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3319	ALL	651054.3	4183813	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.44E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3320	ALL	651046	4183790	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.42E-06	0.00E+00	7.42E-07	0.00E+00	1.98E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3321	ALL	651037.7	4183768	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.52E-06	0.00E+00	7.51E-07	0.00E+00	2.00E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3322	ALL	651029.5	4183745	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.49E-06	0.00E+00	7.44E-07	0.00E+00	1.98E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3323	ALL	651021.2	4183722	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.45E-06	0.00E+00	7.35E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
3324	ALL	651012.9	4183700	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.30E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3325	ALL	651004.7	4183677	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.25E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
3326	ALL	650996.4	4183655	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.21E-06	0.00E+00	6.98E-07	0.00E+00	1.86E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
3327	ALL	650988.2	4183632	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.17E-06	0.00E+00	6.89E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3328	ALL	650979.9	4183609	NonCancer	0.00E+00	2.73E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	4.13E-06	0.00E+00	6.79E-07	0.00E+00	1.81E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
3329	ALL	650971.6	4183587	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	4.09E-06	0.00E+00	6.71E-07	0.00E+00	1.78E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
3330	ALL	650963.4	4183564	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	4.04E-06	0.00E+00	6.62E-07	0.00E+00	1.76E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
3331	ALL	653735.4	4186530	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.93E-09	8.93E-09	8.93E-09	1.96E-06	0.00E+00	3.35E-07	0.00E+00	8.93E-09	5.16E-06	0.00E+00	0.00E+00	5.16E-06
3332	ALL	653759.5	4186530	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.88E-09	8.88E-09	8.88E-09	1.95E-06	0.00E+00	3.33E-07	0.00E+00	8.88E-09	5.13E-06	0.00E+00	0.00E+00	5.13E-06
3333	ALL	653783.7	4186531	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.83E-09	8.83E-09	8.83E-09	1.94E-06	0.00E+00	3.31E-07	0.00E+00	8.83E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
3334	ALL	653807.9	4186531	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.78E-09	8.78E-09	8.78E-09	1.94E-06	0.00E+00	3.29E-07	0.00E+00	8.78E-09	5.08E-06	0.00E+00	0.00E+00	5.08E-06
3335	ALL	653701.7	4187020	NonCancer	0.00E+00	1.05E-07	0.00E+00	6.97E-09	6.97E-09	6.97E-09	1.53E-06	0.00E+00	2.62E-07	0.00E+00	6.97E-09	4.03E-06	0.00E+00	0.00E+00	4.03E-06
3336	ALL	653679.7	4187010	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.03E-09	7.03E-09	7.03E-09	1.54E-06	0.00E+00	2.64E-07	0.00E+00	7.03E-09	4.06E-06	0.00E+00	0.00E+00	4.06E-06
3337	ALL	653657.8	4187000	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.08E-09	7.08E-09	7.08E-09	1.55E-06	0.00E+00	2.66E-07	0.00E+00	7.08E-09	4.09E-06	0.00E+00	0.00E+00	4.09E-06
3338	ALL	653635.8	4186990	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.13E-09	7.13E-09	7.13E-09	1.56E-06	0.00E+00	2.67E-07	0.00E+00	7.13E-09	4.11E-06	0.00E+00	0.00E+00	4.11E-06
3339	ALL	653613.8	4186980	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.17E-09	7.17E-09	7.17E-09	1.57E-06	0.00E+00	2.69E-07	0.00E+00	7.17E-09	4.14E-06	0.00E+00	0.00E+00	4.14E-06
3340	ALL	653591.8	4186970	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.21E-09	7.21E-09	7.21E-09	1.57E-06	0.00E+00	2.70E-07	0.00E+00	7.21E-09	4.16E-06	0.00E+00	0.00E+00	4.16E-06
3341	ALL	653569.8	4186960	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.23E-09	7.23E-09	7.23E-09	1.58E-06	0.00E+00	2.71E-07	0.00E+00	7.23E-09	4.17E-06	0.00E+00	0.00E+00	4.17E-06
3342	ALL	653547.8	4186950	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.25E-09	7.25E-09	7.25E-09	1.59E-06	0.00E+00	2.72E-07	0.00E+00	7.25E-09	4.18E-06	0.00E+00	0.00E+00	4.18E-06
3343	ALL	653525.8	4186941	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.26E-09	7.26E-09	7.26E-09	1.59E-06	0.00E+00	2.72E-07	0.00E+00	7.26E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06
3344	ALL	653503.8	4186931	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.26E-09	7.26E-09	7.26E-09	1.60E-06	0.00E+00	2.72E-07	0.00E+00	7.26E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3345	ALL	653481.9	4186921	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.26E-09	7.26E-09	7.26E-09	1.60E-06	0.00E+00	2.72E-07	0.00E+00	7.26E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3346	ALL	653459.9	4186911	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.24E-09	7.24E-09	7.24E-09	1.60E-06	0.00E+00	2.72E-07	0.00E+00	7.24E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3347	ALL	653437.9	4186901	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.23E-09	7.23E-09	7.23E-09	1.61E-06	0.00E+00	2.71E-07	0.00E+00	7.23E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06
3348	ALL	653415.9	4186891	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.21E-09	7.21E-09	7.21E-09	1.61E-06	0.00E+00	2.71E-07	0.00E+00	7.21E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06
3349	ALL	653393.9	4186881	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.20E-09	7.20E-09	7.20E-09	1.61E-06	0.00E+00	2.70E-07	0.00E+00	7.20E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06

3350	ALL	653371.9	4186871	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.20E-09	7.20E-09	7.20E-09	1.62E-06	0.00E+00	2.70E-07	0.00E+00	7.20E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06
3351	ALL	653349.9	4186862	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.20E-09	7.20E-09	7.20E-09	1.63E-06	0.00E+00	2.71E-07	0.00E+00	7.20E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3352	ALL	653327.9	4186852	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.22E-09	7.22E-09	7.22E-09	1.63E-06	0.00E+00	2.71E-07	0.00E+00	7.22E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
3353	ALL	653306	4186842	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.26E-09	7.26E-09	7.26E-09	1.64E-06	0.00E+00	2.73E-07	0.00E+00	7.26E-09	4.24E-06	0.00E+00	0.00E+00	4.24E-06
3354	ALL	653284	4186832	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.31E-09	7.31E-09	7.31E-09	1.65E-06	0.00E+00	2.75E-07	0.00E+00	7.31E-09	4.26E-06	0.00E+00	0.00E+00	4.26E-06
3355	ALL	653262	4186822	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.38E-09	7.38E-09	7.38E-09	1.66E-06	0.00E+00	2.77E-07	0.00E+00	7.38E-09	4.30E-06	0.00E+00	0.00E+00	4.30E-06
3356	ALL	653240	4186812	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.46E-09	7.46E-09	7.46E-09	1.68E-06	0.00E+00	2.80E-07	0.00E+00	7.46E-09	4.35E-06	0.00E+00	0.00E+00	4.35E-06
3357	ALL	653218	4186802	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.56E-09	7.56E-09	7.56E-09	1.69E-06	0.00E+00	2.84E-07	0.00E+00	7.56E-09	4.40E-06	0.00E+00	0.00E+00	4.40E-06
3358	ALL	653196	4186792	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.67E-09	7.67E-09	7.67E-09	1.71E-06	0.00E+00	2.88E-07	0.00E+00	7.67E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
3359	ALL	653174	4186783	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.79E-09	7.79E-09	7.79E-09	1.73E-06	0.00E+00	2.93E-07	0.00E+00	7.79E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
3360	ALL	653152.1	4186773	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.92E-09	7.92E-09	7.92E-09	1.75E-06	0.00E+00	2.97E-07	0.00E+00	7.92E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06
3361	ALL	653130.1	4186763	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.04E-09	8.04E-09	8.04E-09	1.77E-06	0.00E+00	3.02E-07	0.00E+00	8.04E-09	4.65E-06	0.00E+00	0.00E+00	4.65E-06
3362	ALL	653108.1	4186753	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.17E-09	8.17E-09	8.17E-09	1.79E-06	0.00E+00	3.06E-07	0.00E+00	8.17E-09	4.71E-06	0.00E+00	0.00E+00	4.71E-06
3363	ALL	653086.1	4186743	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.28E-09	8.28E-09	8.28E-09	1.81E-06	0.00E+00	3.11E-07	0.00E+00	8.28E-09	4.77E-06	0.00E+00	0.00E+00	4.77E-06
3364	ALL	653064.1	4186733	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.39E-09	8.39E-09	8.39E-09	1.83E-06	0.00E+00	3.15E-07	0.00E+00	8.39E-09	4.83E-06	0.00E+00	0.00E+00	4.83E-06
3365	ALL	653042.1	4186723	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.49E-09	8.49E-09	8.49E-09	1.85E-06	0.00E+00	3.18E-07	0.00E+00	8.49E-09	4.89E-06	0.00E+00	0.00E+00	4.89E-06
3366	ALL	653020.1	4186713	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.58E-09	8.58E-09	8.58E-09	1.87E-06	0.00E+00	3.22E-07	0.00E+00	8.58E-09	4.94E-06	0.00E+00	0.00E+00	4.94E-06
3367	ALL	652998.1	4186703	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.66E-09	8.66E-09	8.66E-09	1.89E-06	0.00E+00	3.25E-07	0.00E+00	8.66E-09	4.99E-06	0.00E+00	0.00E+00	4.99E-06
3368	ALL	652976.2	4186694	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.73E-09	8.73E-09	8.73E-09	1.90E-06	0.00E+00	3.27E-07	0.00E+00	8.73E-09	5.03E-06	0.00E+00	0.00E+00	5.03E-06
3369	ALL	652954.2	4186684	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.79E-09	8.79E-09	8.79E-09	1.92E-06	0.00E+00	3.30E-07	0.00E+00	8.79E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
3370	ALL	652932.2	4186674	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.84E-09	8.84E-09	8.84E-09	1.94E-06	0.00E+00	3.32E-07	0.00E+00	8.84E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
3371	ALL	652910.2	4186664	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.89E-09	8.89E-09	8.89E-09	1.96E-06	0.00E+00	3.34E-07	0.00E+00	8.89E-09	5.14E-06	0.00E+00	0.00E+00	5.14E-06
3372	ALL	652888.2	4186654	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.94E-09	8.94E-09	8.94E-09	1.97E-06	0.00E+00	3.36E-07	0.00E+00	8.94E-09	5.18E-06	0.00E+00	0.00E+00	5.18E-06
3373	ALL	652866.2	4186644	NonCancer	0.00E+00	1.36E-07	0.00E+00	8.99E-09	8.99E-09	8.99E-09	1.99E-06	0.00E+00	3.38E-07	0.00E+00	8.99E-09	5.21E-06	0.00E+00	0.00E+00	5.21E-06
3374	ALL	652844.2	4186634	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.05E-09	9.05E-09	9.05E-09	2.00E-06	0.00E+00	3.40E-07	0.00E+00	9.05E-09	5.25E-06	0.00E+00	0.00E+00	5.25E-06
3375	ALL	652822.3	4186624	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.11E-09	9.11E-09	9.11E-09	2.02E-06	0.00E+00	3.42E-07	0.00E+00	9.11E-09	5.28E-06	0.00E+00	0.00E+00	5.28E-06
3376	ALL	652800.3	4186615	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.17E-09	9.17E-09	9.17E-09	2.04E-06	0.00E+00	3.44E-07	0.00E+00	9.17E-09	5.32E-06	0.00E+00	0.00E+00	5.32E-06
3377	ALL	652778.3	4186605	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.25E-09	9.25E-09	9.25E-09	2.06E-06	0.00E+00	3.47E-07	0.00E+00	9.25E-09	5.37E-06	0.00E+00	0.00E+00	5.37E-06
3378	ALL	652756.3	4186595	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.34E-09	9.34E-09	9.34E-09	2.07E-06	0.00E+00	3.50E-07	0.00E+00	9.34E-09	5.42E-06	0.00E+00	0.00E+00	5.42E-06
3379	ALL	652734.3	4186585	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.43E-09	9.43E-09	9.43E-09	2.09E-06	0.00E+00	3.54E-07	0.00E+00	9.43E-09	5.47E-06	0.00E+00	0.00E+00	5.47E-06
3380	ALL	652712.3	4186575	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.54E-09	9.54E-09	9.54E-09	2.11E-06	0.00E+00	3.58E-07	0.00E+00	9.54E-09	5.53E-06	0.00E+00	0.00E+00	5.53E-06
3381	ALL	652690.3	4186565	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.66E-09	9.66E-09	9.66E-09	2.14E-06	0.00E+00	3.62E-07	0.00E+00	9.66E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
3382	ALL	652668.3	4186555	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.16E-06	0.00E+00	3.67E-07	0.00E+00	9.78E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
3383	ALL	652646.4	4186545	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.91E-09	9.91E-09	9.91E-09	2.18E-06	0.00E+00	3.72E-07	0.00E+00	9.91E-09	5.73E-06	0.00E+00	0.00E+00	5.73E-06
3384	ALL	652624.4	4186535	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.20E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
3385	ALL	652602.4	4186526	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.22E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.87E-06	0.00E+00	0.00E+00	5.87E-06
3386	ALL	652580.4	4186516	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.25E-06	0.00E+00	3.87E-07	0.00E+00	1.03E-08	5.94E-06	0.00E+00	0.00E+00	5.94E-06
3387	ALL	652558.4	4186506	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.27E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
3388	ALL	652536.4	4186496	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.29E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.07E-06	0.00E+00	0.00E+00	6.07E-06
3389	ALL	652514.4	4186486	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.31E-06	0.00E+00	3.99E-07	0.00E+00	1.07E-08	6.13E-06	0.00E+00	0.00E+00	6.13E-06
3390	ALL	652492.5	4186476	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.33E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.18E-06	0.00E+00	0.00E+00	6.18E-06
3391	ALL	652470.5	4186466	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.35E-06	0.00E+00	4.06E-07	0.00E+00	1.08E-08	6.23E-06	0.00E+00	0.00E+00	6.23E-06
3392	ALL	652448.5	4186456	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.36E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.27E-06	0.00E+00	0.00E+00	6.27E-06
3393	ALL	652426.5	4186447	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.38E-06	0.00E+00	4.11E-07	0.00E+00	1.10E-08	6.31E-06	0.00E+00	0.00E+00	6.31E-06
3394	ALL	652404.5	4186437	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.39E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.34E-06	0.00E+00	0.00E+00	6.34E-06
3395	ALL	652382.5	4186427	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.41E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.37E-06	0.00E+00	0.00E+00	6.37E-06
3396	ALL	652360.5	4186417	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.42E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.40E-06	0.00E+00	0.00E+00	6.40E-06
3397	ALL	652184.6	4186338	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.53E-06	0.00E+00	4.30E-07	0.00E+00	1.15E-08	6.64E-06	0.00E+00	0.00E+00	6.64E-06
3398	ALL	652162.7	4186328	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.54E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.68E-06	0.00E+00	0.00E+00	6.68E-06
3399	ALL	652140.7	4186318	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.56E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.72E-06	0.00E+00	0.00E+00	6.72E-06

3400	ALL	652118.7	4186308	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.58E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
3401	ALL	652096.7	4186298	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.59E-06	0.00E+00	4.41E-07	0.00E+00	1.18E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
3402	ALL	652074.7	4186288	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.61E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.85E-06	0.00E+00	0.00E+00	6.85E-06
3403	ALL	652052.7	4186279	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.62E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.89E-06	0.00E+00	0.00E+00	6.89E-06
3404	ALL	652030.7	4186269	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.64E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.93E-06	0.00E+00	0.00E+00	6.93E-06
3405	ALL	652008.7	4186259	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.65E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	6.98E-06	0.00E+00	0.00E+00	6.98E-06
3406	ALL	651986.8	4186249	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.67E-06	0.00E+00	4.56E-07	0.00E+00	1.22E-08	7.02E-06	0.00E+00	0.00E+00	7.02E-06
3407	ALL	651964.8	4186239	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.69E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
3408	ALL	651942.8	4186229	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.70E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.11E-06	0.00E+00	0.00E+00	7.11E-06
3409	ALL	651920.8	4186219	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.72E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.16E-06	0.00E+00	0.00E+00	7.16E-06
3410	ALL	651898.8	4186209	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.73E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
3411	ALL	651876.8	4186200	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.75E-06	0.00E+00	4.71E-07	0.00E+00	1.26E-08	7.25E-06	0.00E+00	0.00E+00	7.25E-06
3412	ALL	651854.8	4186190	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.77E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.30E-06	0.00E+00	0.00E+00	7.30E-06
3413	ALL	651832.9	4186180	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.78E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.34E-06	0.00E+00	0.00E+00	7.34E-06
3414	ALL	651810.9	4186170	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.80E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
3415	ALL	651788.9	4186160	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.81E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.43E-06	0.00E+00	0.00E+00	7.43E-06
3416	ALL	651766.9	4186150	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.82E-06	0.00E+00	4.86E-07	0.00E+00	1.30E-08	7.47E-06	0.00E+00	0.00E+00	7.47E-06
3417	ALL	651744.9	4186140	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.84E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.51E-06	0.00E+00	0.00E+00	7.51E-06
3418	ALL	651722.9	4186130	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.85E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
3419	ALL	651700.9	4186121	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.86E-06	0.00E+00	4.94E-07	0.00E+00	1.32E-08	7.59E-06	0.00E+00	0.00E+00	7.59E-06
3420	ALL	651678.9	4186111	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.87E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.62E-06	0.00E+00	0.00E+00	7.62E-06
3421	ALL	651657	4186101	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.88E-06	0.00E+00	4.98E-07	0.00E+00	1.33E-08	7.64E-06	0.00E+00	0.00E+00	7.64E-06
3422	ALL	651635	4186091	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.88E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.65E-06	0.00E+00	0.00E+00	7.65E-06
3423	ALL	651613	4186081	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.89E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
3424	ALL	651591	4186071	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.89E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
3425	ALL	651569	4186061	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.89E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
3426	ALL	651547	4186051	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.88E-06	0.00E+00	4.98E-07	0.00E+00	1.33E-08	7.64E-06	0.00E+00	0.00E+00	7.64E-06
3427	ALL	651525	4186041	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.88E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.62E-06	0.00E+00	0.00E+00	7.62E-06
3428	ALL	651503.1	4186032	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.87E-06	0.00E+00	4.94E-07	0.00E+00	1.32E-08	7.59E-06	0.00E+00	0.00E+00	7.59E-06
3429	ALL	651481.1	4186022	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.87E-06	0.00E+00	4.91E-07	0.00E+00	1.31E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
3430	ALL	651459.1	4186012	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.86E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
3431	ALL	651437.1	4186002	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.86E-07	0.00E+00	1.30E-08	7.49E-06	0.00E+00	0.00E+00	7.49E-06
3432	ALL	651415.1	4185992	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.83E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.45E-06	0.00E+00	0.00E+00	7.45E-06
3433	ALL	651393.1	4185982	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.82E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06
3434	ALL	651371.1	4185972	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.81E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
3435	ALL	651340.9	4185940	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.80E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.33E-06	0.00E+00	0.00E+00	7.33E-06
3436	ALL	651332.6	4185917	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.81E-06	0.00E+00	4.76E-07	0.00E+00	1.27E-08	7.35E-06	0.00E+00	0.00E+00	7.35E-06
3437	ALL	651324.3	4185894	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.82E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
3438	ALL	651316.1	4185872	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.83E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
3439	ALL	651307.8	4185849	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.83E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
3440	ALL	651299.5	4185827	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.84E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
3441	ALL	651291.2	4185804	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.84E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
3442	ALL	651283	4185781	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.85E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06
3443	ALL	651274.7	4185759	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.86E-06	0.00E+00	4.79E-07	0.00E+00	1.27E-08	7.41E-06	0.00E+00	0.00E+00	7.41E-06
3444	ALL	651266.4	4185736	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.86E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.42E-06	0.00E+00	0.00E+00	7.42E-06
3445	ALL	651258.1	4185713	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.87E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.43E-06	0.00E+00	0.00E+00	7.43E-06
3446	ALL	651249.9	4185691	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.87E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.45E-06	0.00E+00	0.00E+00	7.45E-06
3447	ALL	651241.6	4185668	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.88E-06	0.00E+00	4.82E-07	0.00E+00	1.28E-08	7.47E-06	0.00E+00	0.00E+00	7.47E-06
3448	ALL	651233.3	4185645	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.89E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
3449	ALL	651225.1	4185623	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.90E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.54E-06	0.00E+00	0.00E+00	7.54E-06

3450	ALL	651216.8	4185600	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.91E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.57E-06	0.00E+00	0.00E+00	7.57E-06
3451	ALL	651208.5	4185578	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.92E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
3452	ALL	651200.2	4185555	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.93E-06	0.00E+00	4.94E-07	0.00E+00	1.32E-08	7.64E-06	0.00E+00	0.00E+00	7.64E-06
3453	ALL	651192	4185532	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.94E-06	0.00E+00	4.97E-07	0.00E+00	1.32E-08	7.68E-06	0.00E+00	0.00E+00	7.68E-06
3454	ALL	651158.9	4185442	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.99E-06	0.00E+00	5.08E-07	0.00E+00	1.36E-08	7.84E-06	0.00E+00	0.00E+00	7.84E-06
3455	ALL	651150.6	4185419	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.01E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
3456	ALL	651142.3	4185396	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.02E-06	0.00E+00	5.12E-07	0.00E+00	1.37E-08	7.90E-06	0.00E+00	0.00E+00	7.90E-06
3457	ALL	651134.1	4185374	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.03E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.93E-06	0.00E+00	0.00E+00	7.93E-06
3458	ALL	651125.8	4185351	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.04E-06	0.00E+00	5.16E-07	0.00E+00	1.38E-08	7.96E-06	0.00E+00	0.00E+00	7.96E-06
3459	ALL	651117.5	4185328	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.06E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	7.99E-06	0.00E+00	0.00E+00	7.99E-06
3460	ALL	651109.2	4185306	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.07E-06	0.00E+00	5.20E-07	0.00E+00	1.38E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
3461	ALL	651101	4185283	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.09E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.06E-06	0.00E+00	0.00E+00	8.06E-06
3462	ALL	651092.7	4185261	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.10E-06	0.00E+00	5.24E-07	0.00E+00	1.40E-08	8.09E-06	0.00E+00	0.00E+00	8.09E-06
3463	ALL	651084.4	4185238	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.11E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.13E-06	0.00E+00	0.00E+00	8.13E-06
3464	ALL	651076.1	4185215	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.13E-06	0.00E+00	5.29E-07	0.00E+00	1.41E-08	8.17E-06	0.00E+00	0.00E+00	8.17E-06
3465	ALL	651067.9	4185193	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.14E-06	0.00E+00	5.31E-07	0.00E+00	1.42E-08	8.21E-06	0.00E+00	0.00E+00	8.21E-06
3466	ALL	651059.6	4185170	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.16E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.25E-06	0.00E+00	0.00E+00	8.25E-06
3467	ALL	651051.3	4185147	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.17E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.28E-06	0.00E+00	0.00E+00	8.28E-06
3468	ALL	651043.1	4185125	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.18E-06	0.00E+00	5.37E-07	0.00E+00	1.43E-08	8.30E-06	0.00E+00	0.00E+00	8.30E-06
3469	ALL	651034.8	4185102	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.20E-06	0.00E+00	5.39E-07	0.00E+00	1.44E-08	8.33E-06	0.00E+00	0.00E+00	8.33E-06
3470	ALL	651026.5	4185079	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.21E-06	0.00E+00	5.40E-07	0.00E+00	1.44E-08	8.35E-06	0.00E+00	0.00E+00	8.35E-06
3471	ALL	651018.2	4185057	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.21E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.36E-06	0.00E+00	0.00E+00	8.36E-06
3472	ALL	651010	4185034	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.22E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.38E-06	0.00E+00	0.00E+00	8.38E-06
3473	ALL	651001.7	4185011	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.23E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.38E-06	0.00E+00	0.00E+00	8.38E-06
3474	ALL	650993.4	4184989	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.24E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.39E-06	0.00E+00	0.00E+00	8.39E-06
3475	ALL	650985.2	4184966	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.24E-06	0.00E+00	5.43E-07	0.00E+00	1.44E-08	8.41E-06	0.00E+00	0.00E+00	8.41E-06
3476	ALL	650976.9	4184944	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.25E-06	0.00E+00	5.43E-07	0.00E+00	1.45E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
3477	ALL	650968.6	4184921	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.26E-06	0.00E+00	5.44E-07	0.00E+00	1.45E-08	8.44E-06	0.00E+00	0.00E+00	8.44E-06
3478	ALL	650960.3	4184898	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.27E-06	0.00E+00	5.46E-07	0.00E+00	1.45E-08	8.46E-06	0.00E+00	0.00E+00	8.46E-06
3479	ALL	650952.1	4184876	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.28E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.50E-06	0.00E+00	0.00E+00	8.50E-06
3480	ALL	650943.8	4184853	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.29E-06	0.00E+00	5.50E-07	0.00E+00	1.46E-08	8.53E-06	0.00E+00	0.00E+00	8.53E-06
3481	ALL	650935.5	4184830	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.31E-06	0.00E+00	5.52E-07	0.00E+00	1.47E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
3482	ALL	650927.2	4184808	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.32E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.61E-06	0.00E+00	0.00E+00	8.61E-06
3483	ALL	650919	4184785	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.33E-06	0.00E+00	5.59E-07	0.00E+00	1.49E-08	8.65E-06	0.00E+00	0.00E+00	8.65E-06
3484	ALL	650910.7	4184762	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.34E-06	0.00E+00	5.62E-07	0.00E+00	1.50E-08	8.70E-06	0.00E+00	0.00E+00	8.70E-06
3485	ALL	650902.4	4184740	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.36E-06	0.00E+00	5.67E-07	0.00E+00	1.51E-08	8.76E-06	0.00E+00	0.00E+00	8.76E-06
3486	ALL	650894.2	4184717	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.37E-06	0.00E+00	5.71E-07	0.00E+00	1.52E-08	8.82E-06	0.00E+00	0.00E+00	8.82E-06
3487	ALL	650885.9	4184695	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.39E-06	0.00E+00	5.76E-07	0.00E+00	1.53E-08	8.88E-06	0.00E+00	0.00E+00	8.88E-06
3488	ALL	650877.6	4184672	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.41E-06	0.00E+00	5.80E-07	0.00E+00	1.55E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
3489	ALL	650869.3	4184649	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.42E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	8.98E-06	0.00E+00	0.00E+00	8.98E-06
3490	ALL	650861.1	4184627	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.43E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.02E-06	0.00E+00	0.00E+00	9.02E-06
3491	ALL	650852.8	4184604	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.44E-06	0.00E+00	5.87E-07	0.00E+00	1.57E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
3492	ALL	650844.5	4184581	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.44E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
3493	ALL	650836.2	4184559	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.42E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	8.96E-06	0.00E+00	0.00E+00	8.96E-06
3494	ALL	650828	4184536	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.43E-06	0.00E+00	5.80E-07	0.00E+00	1.55E-08	8.95E-06	0.00E+00	0.00E+00	8.95E-06
3495	ALL	650819.7	4184513	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.43E-06	0.00E+00	5.78E-07	0.00E+00	1.54E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
3496	ALL	650811.4	4184491	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.42E-06	0.00E+00	5.73E-07	0.00E+00	1.53E-08	8.86E-06	0.00E+00	0.00E+00	8.86E-06
3497	ALL	650803.2	4184468	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.41E-06	0.00E+00	5.67E-07	0.00E+00	1.51E-08	8.80E-06	0.00E+00	0.00E+00	8.80E-06
3498	ALL	650794.9	4184445	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.39E-06	0.00E+00	5.62E-07	0.00E+00	1.50E-08	8.73E-06	0.00E+00	0.00E+00	8.73E-06
3499	ALL	650786.6	4184423	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.37E-06	0.00E+00	5.56E-07	0.00E+00	1.48E-08	8.65E-06	0.00E+00	0.00E+00	8.65E-06

3500	ALL	650778.3	4184400	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.37E-06	0.00E+00	5.54E-07	0.00E+00	1.47E-08	8.62E-06	0.00E+00	0.00E+00	8.62E-06
3501	ALL	650770.1	4184378	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.36E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.59E-06	0.00E+00	0.00E+00	8.59E-06
3502	ALL	650761.8	4184355	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.35E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
3503	ALL	650753.5	4184332	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.33E-06	0.00E+00	5.47E-07	0.00E+00	1.45E-08	8.52E-06	0.00E+00	0.00E+00	8.52E-06
3504	ALL	650745.2	4184310	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.34E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.54E-06	0.00E+00	0.00E+00	8.54E-06
3505	ALL	650737	4184287	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.34E-06	0.00E+00	5.50E-07	0.00E+00	1.46E-08	8.55E-06	0.00E+00	0.00E+00	8.55E-06
3506	ALL	650728.7	4184264	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.33E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.57E-06	0.00E+00	0.00E+00	8.57E-06
3507	ALL	650720.4	4184242	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.34E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.62E-06	0.00E+00	0.00E+00	8.62E-06
3508	ALL	650712.2	4184219	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.35E-06	0.00E+00	5.60E-07	0.00E+00	1.49E-08	8.68E-06	0.00E+00	0.00E+00	8.68E-06
3509	ALL	650703.9	4184196	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.37E-06	0.00E+00	5.64E-07	0.00E+00	1.50E-08	8.74E-06	0.00E+00	0.00E+00	8.74E-06
3510	ALL	650695.6	4184174	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.37E-06	0.00E+00	5.68E-07	0.00E+00	1.51E-08	8.78E-06	0.00E+00	0.00E+00	8.78E-06
3511	ALL	650687.3	4184151	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.39E-06	0.00E+00	5.73E-07	0.00E+00	1.53E-08	8.85E-06	0.00E+00	0.00E+00	8.85E-06
3512	ALL	650679.1	4184128	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.41E-06	0.00E+00	5.77E-07	0.00E+00	1.54E-08	8.91E-06	0.00E+00	0.00E+00	8.91E-06
3513	ALL	650670.8	4184106	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.42E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	8.96E-06	0.00E+00	0.00E+00	8.96E-06
3514	ALL	650662.5	4184083	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.43E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	8.99E-06	0.00E+00	0.00E+00	8.99E-06
3515	ALL	650654.2	4184061	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.44E-06	0.00E+00	5.84E-07	0.00E+00	1.56E-08	9.01E-06	0.00E+00	0.00E+00	9.01E-06
3516	ALL	650646	4184038	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.45E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.03E-06	0.00E+00	0.00E+00	9.03E-06
3517	ALL	650637.7	4184015	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.46E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.05E-06	0.00E+00	0.00E+00	9.05E-06
3518	ALL	650629.4	4183993	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.46E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.05E-06	0.00E+00	0.00E+00	9.05E-06
3519	ALL	650621.2	4183970	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.46E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
3520	ALL	650612.9	4183947	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.46E-06	0.00E+00	5.85E-07	0.00E+00	1.56E-08	9.03E-06	0.00E+00	0.00E+00	9.03E-06
3521	ALL	650604.6	4183925	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.46E-06	0.00E+00	5.84E-07	0.00E+00	1.56E-08	9.02E-06	0.00E+00	0.00E+00	9.02E-06
3522	ALL	650596.3	4183902	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.46E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	8.99E-06	0.00E+00	0.00E+00	8.99E-06
3523	ALL	650588.1	4183879	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.45E-06	0.00E+00	5.80E-07	0.00E+00	1.54E-08	8.96E-06	0.00E+00	0.00E+00	8.96E-06
3524	ALL	650579.8	4183857	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.44E-06	0.00E+00	5.77E-07	0.00E+00	1.54E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
3525	ALL	650571.5	4183834	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.41E-06	0.00E+00	5.74E-07	0.00E+00	1.53E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
3526	ALL	650563.2	4183812	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.40E-06	0.00E+00	5.71E-07	0.00E+00	1.52E-08	8.83E-06	0.00E+00	0.00E+00	8.83E-06
3527	ALL	650555	4183789	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.38E-06	0.00E+00	5.68E-07	0.00E+00	1.51E-08	8.78E-06	0.00E+00	0.00E+00	8.78E-06
3528	ALL	650546.7	4183766	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.36E-06	0.00E+00	5.64E-07	0.00E+00	1.50E-08	8.72E-06	0.00E+00	0.00E+00	8.72E-06
3529	ALL	650538.4	4183744	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.34E-06	0.00E+00	5.59E-07	0.00E+00	1.49E-08	8.65E-06	0.00E+00	0.00E+00	8.65E-06
3530	ALL	650530.2	4183721	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.31E-06	0.00E+00	5.54E-07	0.00E+00	1.48E-08	8.57E-06	0.00E+00	0.00E+00	8.57E-06
3531	ALL	650521.9	4183698	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.29E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.49E-06	0.00E+00	0.00E+00	8.49E-06
3532	ALL	650513.6	4183676	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.26E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.41E-06	0.00E+00	0.00E+00	8.41E-06
3533	ALL	650505.3	4183653	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.23E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.32E-06	0.00E+00	0.00E+00	8.32E-06
3534	ALL	650497.1	4183630	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.20E-06	0.00E+00	5.29E-07	0.00E+00	1.41E-08	8.22E-06	0.00E+00	0.00E+00	8.22E-06
3535	ALL	650488.8	4183608	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.17E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.13E-06	0.00E+00	0.00E+00	8.13E-06
3536	ALL	650480.5	4183585	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.14E-06	0.00E+00	5.17E-07	0.00E+00	1.37E-08	8.04E-06	0.00E+00	0.00E+00	8.04E-06
3537	ALL	650472.3	4183562	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.11E-06	0.00E+00	5.10E-07	0.00E+00	1.36E-08	7.95E-06	0.00E+00	0.00E+00	7.95E-06
3538	ALL	650464	4183540	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.08E-06	0.00E+00	5.05E-07	0.00E+00	1.34E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
3539	ALL	653723.7	4187030	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.92E-09	6.92E-09	6.92E-09	1.52E-06	0.00E+00	2.59E-07	0.00E+00	6.92E-09	4.00E-06	0.00E+00	0.00E+00	4.00E-06
3540	ALL	653747.9	4187030	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.88E-09	6.88E-09	6.88E-09	1.52E-06	0.00E+00	2.58E-07	0.00E+00	6.88E-09	3.98E-06	0.00E+00	0.00E+00	3.98E-06
3541	ALL	653772.1	4187031	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.84E-09	6.84E-09	6.84E-09	1.51E-06	0.00E+00	2.57E-07	0.00E+00	6.84E-09	3.96E-06	0.00E+00	0.00E+00	3.96E-06
3542	ALL	653796.3	4187031	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.81E-09	6.81E-09	6.81E-09	1.51E-06	0.00E+00	2.55E-07	0.00E+00	6.81E-09	3.94E-06	0.00E+00	0.00E+00	3.94E-06
3543	ALL	653690.1	4187520	NonCancer	0.00E+00	8.44E-08	0.00E+00	5.60E-09	5.60E-09	5.60E-09	1.23E-06	0.00E+00	2.10E-07	0.00E+00	5.60E-09	3.24E-06	0.00E+00	0.00E+00	3.24E-06
3544	ALL	653668.1	4187510	NonCancer	0.00E+00	8.50E-08	0.00E+00	5.64E-09	5.64E-09	5.64E-09	1.24E-06	0.00E+00	2.11E-07	0.00E+00	5.64E-09	3.26E-06	0.00E+00	0.00E+00	3.26E-06
3545	ALL	653646	4187500	NonCancer	0.00E+00	8.55E-08	0.00E+00	5.67E-09	5.67E-09	5.67E-09	1.25E-06	0.00E+00	2.13E-07	0.00E+00	5.67E-09	3.28E-06	0.00E+00	0.00E+00	3.28E-06
3546	ALL	653624	4187490	NonCancer	0.00E+00	8.61E-08	0.00E+00	5.71E-09	5.71E-09	5.71E-09	1.25E-06	0.00E+00	2.14E-07	0.00E+00	5.71E-09	3.30E-06	0.00E+00	0.00E+00	3.30E-06
3547	ALL	653602	4187480	NonCancer	0.00E+00	8.65E-08	0.00E+00	5.74E-09	5.74E-09	5.74E-09	1.26E-06	0.00E+00	2.15E-07	0.00E+00	5.74E-09	3.31E-06	0.00E+00	0.00E+00	3.31E-06
3548	ALL	653580	4187470	NonCancer	0.00E+00	8.70E-08	0.00E+00	5.77E-09	5.77E-09	5.77E-09	1.26E-06	0.00E+00	2.16E-07	0.00E+00	5.77E-09	3.33E-06	0.00E+00	0.00E+00	3.33E-06
3549	ALL	653558	4187460	NonCancer	0.00E+00	8.73E-08	0.00E+00	5.79E-09	5.79E-09	5.79E-09	1.27E-06	0.00E+00	2.17E-07	0.00E+00	5.79E-09	3.34E-06	0.00E+00	0.00E+00	3.34E-06

3550	ALL	653536	4187450	NonCancer	0.00E+00	8.76E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.27E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.36E-06	0.00E+00	0.00E+00	3.36E-06
3551	ALL	653514	4187440	NonCancer	0.00E+00	8.79E-08	0.00E+00	5.83E-09	5.83E-09	5.83E-09	1.28E-06	0.00E+00	2.19E-07	0.00E+00	5.83E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3552	ALL	653492	4187430	NonCancer	0.00E+00	8.80E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.28E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3553	ALL	653470	4187421	NonCancer	0.00E+00	8.81E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.29E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
3554	ALL	653448	4187411	NonCancer	0.00E+00	8.80E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.29E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
3555	ALL	653426	4187401	NonCancer	0.00E+00	8.79E-08	0.00E+00	5.83E-09	5.83E-09	5.83E-09	1.29E-06	0.00E+00	2.19E-07	0.00E+00	5.83E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
3556	ALL	653404	4187391	NonCancer	0.00E+00	8.78E-08	0.00E+00	5.82E-09	5.82E-09	5.82E-09	1.29E-06	0.00E+00	2.19E-07	0.00E+00	5.82E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3557	ALL	653381.9	4187381	NonCancer	0.00E+00	8.76E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.29E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3558	ALL	653359.9	4187371	NonCancer	0.00E+00	8.73E-08	0.00E+00	5.79E-09	5.79E-09	5.79E-09	1.30E-06	0.00E+00	2.18E-07	0.00E+00	5.79E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3559	ALL	653337.9	4187361	NonCancer	0.00E+00	8.71E-08	0.00E+00	5.78E-09	5.78E-09	5.78E-09	1.30E-06	0.00E+00	2.17E-07	0.00E+00	5.78E-09	3.36E-06	0.00E+00	0.00E+00	3.36E-06
3560	ALL	653315.9	4187351	NonCancer	0.00E+00	8.70E-08	0.00E+00	5.77E-09	5.77E-09	5.77E-09	1.30E-06	0.00E+00	2.17E-07	0.00E+00	5.77E-09	3.36E-06	0.00E+00	0.00E+00	3.36E-06
3561	ALL	653293.9	4187341	NonCancer	0.00E+00	8.69E-08	0.00E+00	5.76E-09	5.76E-09	5.76E-09	1.30E-06	0.00E+00	2.17E-07	0.00E+00	5.76E-09	3.36E-06	0.00E+00	0.00E+00	3.36E-06
3562	ALL	653271.9	4187332	NonCancer	0.00E+00	8.70E-08	0.00E+00	5.77E-09	5.77E-09	5.77E-09	1.31E-06	0.00E+00	2.17E-07	0.00E+00	5.77E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3563	ALL	653249.9	4187322	NonCancer	0.00E+00	8.71E-08	0.00E+00	5.78E-09	5.78E-09	5.78E-09	1.31E-06	0.00E+00	2.17E-07	0.00E+00	5.78E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
3564	ALL	653227.9	4187312	NonCancer	0.00E+00	8.75E-08	0.00E+00	5.80E-09	5.80E-09	5.80E-09	1.32E-06	0.00E+00	2.18E-07	0.00E+00	5.80E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
3565	ALL	653205.9	4187302	NonCancer	0.00E+00	8.80E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.32E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.41E-06	0.00E+00	0.00E+00	3.41E-06
3566	ALL	653183.9	4187292	NonCancer	0.00E+00	8.87E-08	0.00E+00	5.88E-09	5.88E-09	5.88E-09	1.33E-06	0.00E+00	2.21E-07	0.00E+00	5.88E-09	3.44E-06	0.00E+00	0.00E+00	3.44E-06
3567	ALL	653161.9	4187282	NonCancer	0.00E+00	8.96E-08	0.00E+00	5.94E-09	5.94E-09	5.94E-09	1.34E-06	0.00E+00	2.23E-07	0.00E+00	5.94E-09	3.47E-06	0.00E+00	0.00E+00	3.47E-06
3568	ALL	653139.9	4187272	NonCancer	0.00E+00	9.06E-08	0.00E+00	6.01E-09	6.01E-09	6.01E-09	1.35E-06	0.00E+00	2.26E-07	0.00E+00	6.01E-09	3.50E-06	0.00E+00	0.00E+00	3.50E-06
3569	ALL	653117.9	4187262	NonCancer	0.00E+00	9.18E-08	0.00E+00	6.09E-09	6.09E-09	6.09E-09	1.36E-06	0.00E+00	2.29E-07	0.00E+00	6.09E-09	3.54E-06	0.00E+00	0.00E+00	3.54E-06
3570	ALL	653095.8	4187252	NonCancer	0.00E+00	9.31E-08	0.00E+00	6.17E-09	6.17E-09	6.17E-09	1.38E-06	0.00E+00	2.32E-07	0.00E+00	6.17E-09	3.59E-06	0.00E+00	0.00E+00	3.59E-06
3571	ALL	653073.8	4187243	NonCancer	0.00E+00	9.44E-08	0.00E+00	6.26E-09	6.26E-09	6.26E-09	1.39E-06	0.00E+00	2.35E-07	0.00E+00	6.26E-09	3.63E-06	0.00E+00	0.00E+00	3.63E-06
3572	ALL	653051.8	4187233	NonCancer	0.00E+00	9.58E-08	0.00E+00	6.35E-09	6.35E-09	6.35E-09	1.40E-06	0.00E+00	2.38E-07	0.00E+00	6.35E-09	3.68E-06	0.00E+00	0.00E+00	3.68E-06
3573	ALL	653029.8	4187223	NonCancer	0.00E+00	9.71E-08	0.00E+00	6.44E-09	6.44E-09	6.44E-09	1.42E-06	0.00E+00	2.42E-07	0.00E+00	6.44E-09	3.73E-06	0.00E+00	0.00E+00	3.73E-06
3574	ALL	653007.8	4187213	NonCancer	0.00E+00	9.85E-08	0.00E+00	6.53E-09	6.53E-09	6.53E-09	1.43E-06	0.00E+00	2.45E-07	0.00E+00	6.53E-09	3.77E-06	0.00E+00	0.00E+00	3.77E-06
3575	ALL	652985.8	4187203	NonCancer	0.00E+00	9.98E-08	0.00E+00	6.62E-09	6.62E-09	6.62E-09	1.45E-06	0.00E+00	2.48E-07	0.00E+00	6.62E-09	3.82E-06	0.00E+00	0.00E+00	3.82E-06
3576	ALL	652963.8	4187193	NonCancer	0.00E+00	1.01E-07	0.00E+00	6.70E-09	6.70E-09	6.70E-09	1.46E-06	0.00E+00	2.51E-07	0.00E+00	6.70E-09	3.86E-06	0.00E+00	0.00E+00	3.86E-06
3577	ALL	652941.8	4187183	NonCancer	0.00E+00	1.02E-07	0.00E+00	6.78E-09	6.78E-09	6.78E-09	1.48E-06	0.00E+00	2.54E-07	0.00E+00	6.78E-09	3.91E-06	0.00E+00	0.00E+00	3.91E-06
3578	ALL	652919.8	4187173	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.84E-09	6.84E-09	6.84E-09	1.49E-06	0.00E+00	2.57E-07	0.00E+00	6.84E-09	3.94E-06	0.00E+00	0.00E+00	3.94E-06
3579	ALL	652897.8	4187163	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.91E-09	6.91E-09	6.91E-09	1.51E-06	0.00E+00	2.59E-07	0.00E+00	6.91E-09	3.98E-06	0.00E+00	0.00E+00	3.98E-06
3580	ALL	652875.8	4187154	NonCancer	0.00E+00	1.05E-07	0.00E+00	6.96E-09	6.96E-09	6.96E-09	1.52E-06	0.00E+00	2.61E-07	0.00E+00	6.96E-09	4.01E-06	0.00E+00	0.00E+00	4.01E-06
3581	ALL	652853.8	4187144	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.01E-09	7.01E-09	7.01E-09	1.53E-06	0.00E+00	2.63E-07	0.00E+00	7.01E-09	4.04E-06	0.00E+00	0.00E+00	4.04E-06
3582	ALL	652831.8	4187134	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.05E-09	7.05E-09	7.05E-09	1.54E-06	0.00E+00	2.64E-07	0.00E+00	7.05E-09	4.07E-06	0.00E+00	0.00E+00	4.07E-06
3583	ALL	652809.7	4187124	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.08E-09	7.08E-09	7.08E-09	1.56E-06	0.00E+00	2.66E-07	0.00E+00	7.08E-09	4.09E-06	0.00E+00	0.00E+00	4.09E-06
3584	ALL	652787.7	4187114	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.12E-09	7.12E-09	7.12E-09	1.57E-06	0.00E+00	2.67E-07	0.00E+00	7.12E-09	4.12E-06	0.00E+00	0.00E+00	4.12E-06
3585	ALL	652765.7	4187104	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.15E-09	7.15E-09	7.15E-09	1.58E-06	0.00E+00	2.68E-07	0.00E+00	7.15E-09	4.14E-06	0.00E+00	0.00E+00	4.14E-06
3586	ALL	652743.7	4187094	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.18E-09	7.18E-09	7.18E-09	1.59E-06	0.00E+00	2.69E-07	0.00E+00	7.18E-09	4.16E-06	0.00E+00	0.00E+00	4.16E-06
3587	ALL	652721.7	4187084	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.21E-09	7.21E-09	7.21E-09	1.60E-06	0.00E+00	2.71E-07	0.00E+00	7.21E-09	4.18E-06	0.00E+00	0.00E+00	4.18E-06
3588	ALL	652699.7	4187074	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.24E-09	7.24E-09	7.24E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.24E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3589	ALL	652677.7	4187065	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.28E-09	7.28E-09	7.28E-09	1.62E-06	0.00E+00	2.73E-07	0.00E+00	7.28E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
3590	ALL	652655.7	4187055	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.32E-09	7.32E-09	7.32E-09	1.63E-06	0.00E+00	2.75E-07	0.00E+00	7.32E-09	4.25E-06	0.00E+00	0.00E+00	4.25E-06
3591	ALL	652633.7	4187045	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.37E-09	7.37E-09	7.37E-09	1.64E-06	0.00E+00	2.77E-07	0.00E+00	7.37E-09	4.28E-06	0.00E+00	0.00E+00	4.28E-06
3592	ALL	652611.7	4187035	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.43E-09	7.43E-09	7.43E-09	1.66E-06	0.00E+00	2.79E-07	0.00E+00	7.43E-09	4.32E-06	0.00E+00	0.00E+00	4.32E-06
3593	ALL	652589.7	4187025	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.49E-09	7.49E-09	7.49E-09	1.67E-06	0.00E+00	2.81E-07	0.00E+00	7.49E-09	4.35E-06	0.00E+00	0.00E+00	4.35E-06
3594	ALL	652567.7	4187015	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.56E-09	7.56E-09	7.56E-09	1.68E-06	0.00E+00	2.84E-07	0.00E+00	7.56E-09	4.39E-06	0.00E+00	0.00E+00	4.39E-06
3595	ALL	652545.6	4187005	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.63E-09	7.63E-09	7.63E-09	1.70E-06	0.00E+00	2.87E-07	0.00E+00	7.63E-09	4.43E-06	0.00E+00	0.00E+00	4.43E-06
3596	ALL	652523.6	4186995	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.72E-09	7.72E-09	7.72E-09	1.71E-06	0.00E+00	2.90E-07	0.00E+00	7.72E-09	4.48E-06	0.00E+00	0.00E+00	4.48E-06
3597	ALL	652501.6	4186985	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.80E-09	7.80E-09	7.80E-09	1.73E-06	0.00E+00	2.93E-07	0.00E+00	7.80E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
3598	ALL	652479.6	4186976	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.90E-09	7.90E-09	7.90E-09	1.74E-06	0.00E+00	2.96E-07	0.00E+00	7.90E-09	4.57E-06	0.00E+00	0.00E+00	4.57E-06
3599	ALL	652457.6	4186966	NonCancer	0.00E+00	1.20E-07	0.00E+00	7.99E-09	7.99E-09	7.99E-09	1.76E-06	0.00E+00	3.00E-07	0.00E+00	7.99E-09	4.62E-06	0.00E+00	0.00E+00	4.62E-06

3600	ALL	652435.6	4186956	NonCancer	0.00E+00	1.22E-07	0.00E+00	8.09E-09	8.09E-09	8.09E-09	1.78E-06	0.00E+00	3.03E-07	0.00E+00	8.09E-09	4.68E-06	0.00E+00	0.00E+00	4.68E-06
3601	ALL	652413.6	4186946	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.18E-09	8.18E-09	8.18E-09	1.79E-06	0.00E+00	3.07E-07	0.00E+00	8.18E-09	4.73E-06	0.00E+00	0.00E+00	4.73E-06
3602	ALL	652391.6	4186936	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.28E-09	8.28E-09	8.28E-09	1.81E-06	0.00E+00	3.10E-07	0.00E+00	8.28E-09	4.78E-06	0.00E+00	0.00E+00	4.78E-06
3603	ALL	652369.6	4186926	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.37E-09	8.37E-09	8.37E-09	1.83E-06	0.00E+00	3.14E-07	0.00E+00	8.37E-09	4.82E-06	0.00E+00	0.00E+00	4.82E-06
3604	ALL	652347.6	4186916	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.45E-09	8.45E-09	8.45E-09	1.84E-06	0.00E+00	3.17E-07	0.00E+00	8.45E-09	4.87E-06	0.00E+00	0.00E+00	4.87E-06
3605	ALL	652325.6	4186906	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.53E-09	8.53E-09	8.53E-09	1.85E-06	0.00E+00	3.20E-07	0.00E+00	8.53E-09	4.91E-06	0.00E+00	0.00E+00	4.91E-06
3606	ALL	652303.6	4186896	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.59E-09	8.59E-09	8.59E-09	1.87E-06	0.00E+00	3.22E-07	0.00E+00	8.59E-09	4.95E-06	0.00E+00	0.00E+00	4.95E-06
3607	ALL	652281.6	4186887	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.65E-09	8.65E-09	8.65E-09	1.88E-06	0.00E+00	3.24E-07	0.00E+00	8.65E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
3608	ALL	652259.5	4186877	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.71E-09	8.71E-09	8.71E-09	1.89E-06	0.00E+00	3.26E-07	0.00E+00	8.71E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
3609	ALL	652237.5	4186867	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.75E-09	8.75E-09	8.75E-09	1.91E-06	0.00E+00	3.28E-07	0.00E+00	8.75E-09	5.04E-06	0.00E+00	0.00E+00	5.04E-06
3610	ALL	652215.5	4186857	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.79E-09	8.79E-09	8.79E-09	1.92E-06	0.00E+00	3.29E-07	0.00E+00	8.79E-09	5.06E-06	0.00E+00	0.00E+00	5.06E-06
3611	ALL	652193.5	4186847	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.82E-09	8.82E-09	8.82E-09	1.93E-06	0.00E+00	3.31E-07	0.00E+00	8.82E-09	5.09E-06	0.00E+00	0.00E+00	5.09E-06
3612	ALL	652171.5	4186837	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.85E-09	8.85E-09	8.85E-09	1.94E-06	0.00E+00	3.32E-07	0.00E+00	8.85E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
3613	ALL	652149.5	4186827	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.87E-09	8.87E-09	8.87E-09	1.94E-06	0.00E+00	3.33E-07	0.00E+00	8.87E-09	5.12E-06	0.00E+00	0.00E+00	5.12E-06
3614	ALL	652127.5	4186817	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.90E-09	8.90E-09	8.90E-09	1.95E-06	0.00E+00	3.34E-07	0.00E+00	8.90E-09	5.14E-06	0.00E+00	0.00E+00	5.14E-06
3615	ALL	652105.5	4186807	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.92E-09	8.92E-09	8.92E-09	1.96E-06	0.00E+00	3.35E-07	0.00E+00	8.92E-09	5.16E-06	0.00E+00	0.00E+00	5.16E-06
3616	ALL	652083.5	4186798	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.95E-09	8.95E-09	8.95E-09	1.97E-06	0.00E+00	3.36E-07	0.00E+00	8.95E-09	5.18E-06	0.00E+00	0.00E+00	5.18E-06
3617	ALL	651907.4	4186718	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.26E-09	9.26E-09	9.26E-09	2.05E-06	0.00E+00	3.47E-07	0.00E+00	9.26E-09	5.36E-06	0.00E+00	0.00E+00	5.36E-06
3618	ALL	651885.4	4186709	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.06E-06	0.00E+00	3.49E-07	0.00E+00	9.31E-09	5.39E-06	0.00E+00	0.00E+00	5.39E-06
3619	ALL	651863.4	4186699	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.07E-06	0.00E+00	3.51E-07	0.00E+00	9.36E-09	5.42E-06	0.00E+00	0.00E+00	5.42E-06
3620	ALL	651841.4	4186689	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.41E-09	9.41E-09	9.41E-09	2.08E-06	0.00E+00	3.53E-07	0.00E+00	9.41E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
3621	ALL	651819.4	4186679	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.47E-09	9.47E-09	9.47E-09	2.09E-06	0.00E+00	3.55E-07	0.00E+00	9.47E-09	5.48E-06	0.00E+00	0.00E+00	5.48E-06
3622	ALL	651797.4	4186669	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.52E-09	9.52E-09	9.52E-09	2.10E-06	0.00E+00	3.57E-07	0.00E+00	9.52E-09	5.51E-06	0.00E+00	0.00E+00	5.51E-06
3623	ALL	651775.4	4186659	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.57E-09	9.57E-09	9.57E-09	2.11E-06	0.00E+00	3.59E-07	0.00E+00	9.57E-09	5.54E-06	0.00E+00	0.00E+00	5.54E-06
3624	ALL	651753.4	4186649	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.63E-09	9.63E-09	9.63E-09	2.12E-06	0.00E+00	3.61E-07	0.00E+00	9.63E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
3625	ALL	651731.4	4186639	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.68E-09	9.68E-09	9.68E-09	2.13E-06	0.00E+00	3.63E-07	0.00E+00	9.68E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
3626	ALL	651709.3	4186629	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.73E-09	9.73E-09	9.73E-09	2.15E-06	0.00E+00	3.65E-07	0.00E+00	9.73E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
3627	ALL	651687.3	4186619	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.79E-09	9.79E-09	9.79E-09	2.16E-06	0.00E+00	3.67E-07	0.00E+00	9.79E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
3628	ALL	651665.3	4186610	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.84E-09	9.84E-09	9.84E-09	2.17E-06	0.00E+00	3.69E-07	0.00E+00	9.84E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
3629	ALL	651643.3	4186600	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.90E-09	9.90E-09	9.90E-09	2.18E-06	0.00E+00	3.71E-07	0.00E+00	9.90E-09	5.73E-06	0.00E+00	0.00E+00	5.73E-06
3630	ALL	651621.3	4186590	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.96E-09	9.96E-09	9.96E-09	2.19E-06	0.00E+00	3.74E-07	0.00E+00	9.96E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
3631	ALL	651599.3	4186580	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.20E-06	0.00E+00	3.76E-07	0.00E+00	1.00E-08	5.79E-06	0.00E+00	0.00E+00	5.79E-06
3632	ALL	651577.3	4186570	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.21E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.82E-06	0.00E+00	0.00E+00	5.82E-06
3633	ALL	651555.3	4186560	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.22E-06	0.00E+00	3.80E-07	0.00E+00	1.01E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
3634	ALL	651533.3	4186550	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.23E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.88E-06	0.00E+00	0.00E+00	5.88E-06
3635	ALL	651511.3	4186540	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.25E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3636	ALL	651489.3	4186530	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.26E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.95E-06	0.00E+00	0.00E+00	5.95E-06
3637	ALL	651467.3	4186521	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.27E-06	0.00E+00	3.88E-07	0.00E+00	1.04E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
3638	ALL	651445.3	4186511	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.27E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
3639	ALL	651423.2	4186501	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.28E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
3640	ALL	651401.2	4186491	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.29E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
3641	ALL	651379.2	4186481	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.30E-06	0.00E+00	3.96E-07	0.00E+00	1.06E-08	6.09E-06	0.00E+00	0.00E+00	6.09E-06
3642	ALL	651357.2	4186471	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.31E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
3643	ALL	651335.2	4186461	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.31E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.13E-06	0.00E+00	0.00E+00	6.13E-06
3644	ALL	651313.2	4186451	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.32E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
3645	ALL	651291.2	4186441	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.32E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
3646	ALL	651269.2	4186432	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.32E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
3647	ALL	651247.2	4186422	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.32E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
3648	ALL	651225.2	4186412	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.32E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
3649	ALL	651203.2	4186402	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.32E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06

3650	ALL	651181.2	4186392	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.31E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
3651	ALL	651159.2	4186382	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.31E-06	0.00E+00	3.96E-07	0.00E+00	1.06E-08	6.09E-06	0.00E+00	0.00E+00	6.09E-06
3652	ALL	651137.1	4186372	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.30E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
3653	ALL	651115.1	4186362	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.30E-06	0.00E+00	3.92E-07	0.00E+00	1.05E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
3654	ALL	651093.1	4186352	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.29E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
3655	ALL	651071.1	4186343	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.28E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
3656	ALL	651049.1	4186333	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.27E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.95E-06	0.00E+00	0.00E+00	5.95E-06
3657	ALL	651027.1	4186323	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.26E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3658	ALL	651005.1	4186313	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.25E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.89E-06	0.00E+00	0.00E+00	5.89E-06
3659	ALL	650974.8	4186280	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.25E-06	0.00E+00	3.81E-07	0.00E+00	1.01E-08	5.88E-06	0.00E+00	0.00E+00	5.88E-06
3660	ALL	650966.5	4186258	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.25E-06	0.00E+00	3.81E-07	0.00E+00	1.02E-08	5.89E-06	0.00E+00	0.00E+00	5.89E-06
3661	ALL	650958.2	4186235	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.26E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.90E-06	0.00E+00	0.00E+00	5.90E-06
3662	ALL	650950	4186212	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.26E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.90E-06	0.00E+00	0.00E+00	5.90E-06
3663	ALL	650941.7	4186190	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.27E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.91E-06	0.00E+00	0.00E+00	5.91E-06
3664	ALL	650933.4	4186167	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.27E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.91E-06	0.00E+00	0.00E+00	5.91E-06
3665	ALL	650925.1	4186144	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.27E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3666	ALL	650916.8	4186122	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.28E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3667	ALL	650908.6	4186099	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.28E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3668	ALL	650900.3	4186076	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.29E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.93E-06	0.00E+00	0.00E+00	5.93E-06
3669	ALL	650892	4186054	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.29E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.93E-06	0.00E+00	0.00E+00	5.93E-06
3670	ALL	650883.7	4186031	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.29E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.94E-06	0.00E+00	0.00E+00	5.94E-06
3671	ALL	650875.4	4186008	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.30E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.95E-06	0.00E+00	0.00E+00	5.95E-06
3672	ALL	650867.2	4185986	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.30E-06	0.00E+00	3.85E-07	0.00E+00	1.02E-08	5.96E-06	0.00E+00	0.00E+00	5.96E-06
3673	ALL	650858.9	4185963	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.31E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
3674	ALL	650850.6	4185940	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.31E-06	0.00E+00	3.87E-07	0.00E+00	1.03E-08	6.00E-06	0.00E+00	0.00E+00	6.00E-06
3675	ALL	650842.3	4185918	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.32E-06	0.00E+00	3.89E-07	0.00E+00	1.03E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
3676	ALL	650834	4185895	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.33E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
3677	ALL	650825.8	4185872	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.33E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.07E-06	0.00E+00	0.00E+00	6.07E-06
3678	ALL	650817.5	4185850	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.34E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.10E-06	0.00E+00	0.00E+00	6.10E-06
3679	ALL	650809.2	4185827	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.35E-06	0.00E+00	3.96E-07	0.00E+00	1.06E-08	6.13E-06	0.00E+00	0.00E+00	6.13E-06
3680	ALL	650767.8	4185714	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.39E-06	0.00E+00	4.06E-07	0.00E+00	1.08E-08	6.27E-06	0.00E+00	0.00E+00	6.27E-06
3681	ALL	650759.5	4185691	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.40E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
3682	ALL	650751.2	4185668	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.41E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.31E-06	0.00E+00	0.00E+00	6.31E-06
3683	ALL	650743	4185646	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.42E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.33E-06	0.00E+00	0.00E+00	6.33E-06
3684	ALL	650734.7	4185623	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.43E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
3685	ALL	650726.4	4185600	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.44E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.37E-06	0.00E+00	0.00E+00	6.37E-06
3686	ALL	650718.1	4185578	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.45E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.39E-06	0.00E+00	0.00E+00	6.39E-06
3687	ALL	650709.8	4185555	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.46E-06	0.00E+00	4.15E-07	0.00E+00	1.11E-08	6.41E-06	0.00E+00	0.00E+00	6.41E-06
3688	ALL	650701.5	4185532	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.47E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
3689	ALL	650693.3	4185510	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.47E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.45E-06	0.00E+00	0.00E+00	6.45E-06
3690	ALL	650685	4185487	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.49E-06	0.00E+00	4.19E-07	0.00E+00	1.12E-08	6.48E-06	0.00E+00	0.00E+00	6.48E-06
3691	ALL	650676.7	4185464	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.50E-06	0.00E+00	4.21E-07	0.00E+00	1.12E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
3692	ALL	650668.4	4185442	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.51E-06	0.00E+00	4.22E-07	0.00E+00	1.13E-08	6.53E-06	0.00E+00	0.00E+00	6.53E-06
3693	ALL	650660.1	4185419	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.52E-06	0.00E+00	4.24E-07	0.00E+00	1.13E-08	6.56E-06	0.00E+00	0.00E+00	6.56E-06
3694	ALL	650651.9	4185396	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.52E-06	0.00E+00	4.26E-07	0.00E+00	1.13E-08	6.58E-06	0.00E+00	0.00E+00	6.58E-06
3695	ALL	650643.6	4185374	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.53E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.60E-06	0.00E+00	0.00E+00	6.60E-06
3696	ALL	650635.3	4185351	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.54E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.62E-06	0.00E+00	0.00E+00	6.62E-06
3697	ALL	650627	4185329	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.55E-06	0.00E+00	4.30E-07	0.00E+00	1.14E-08	6.64E-06	0.00E+00	0.00E+00	6.64E-06
3698	ALL	650618.7	4185306	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.56E-06	0.00E+00	4.31E-07	0.00E+00	1.15E-08	6.66E-06	0.00E+00	0.00E+00	6.66E-06
3699	ALL	650610.5	4185283	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.56E-06	0.00E+00	4.31E-07	0.00E+00	1.15E-08	6.67E-06	0.00E+00	0.00E+00	6.67E-06

3700	ALL	650602.2	4185261	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.57E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.68E-06	0.00E+00	0.00E+00	6.68E-06
3701	ALL	650593.9	4185238	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.58E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.69E-06	0.00E+00	0.00E+00	6.69E-06
3702	ALL	650585.6	4185215	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.58E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.70E-06	0.00E+00	0.00E+00	6.70E-06
3703	ALL	650577.3	4185193	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.59E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.70E-06	0.00E+00	0.00E+00	6.70E-06
3704	ALL	650569.1	4185170	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.59E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.71E-06	0.00E+00	0.00E+00	6.71E-06
3705	ALL	650560.8	4185147	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.59E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.72E-06	0.00E+00	0.00E+00	6.72E-06
3706	ALL	650552.5	4185125	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.60E-06	0.00E+00	4.34E-07	0.00E+00	1.16E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
3707	ALL	650544.2	4185102	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.61E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.74E-06	0.00E+00	0.00E+00	6.74E-06
3708	ALL	650535.9	4185079	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.61E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
3709	ALL	650527.7	4185057	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.62E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.78E-06	0.00E+00	0.00E+00	6.78E-06
3710	ALL	650519.4	4185034	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.63E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
3711	ALL	650511.1	4185011	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.63E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.81E-06	0.00E+00	0.00E+00	6.81E-06
3712	ALL	650502.8	4184989	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.64E-06	0.00E+00	4.41E-07	0.00E+00	1.18E-08	6.84E-06	0.00E+00	0.00E+00	6.84E-06
3713	ALL	650494.5	4184966	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.65E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.88E-06	0.00E+00	0.00E+00	6.88E-06
3714	ALL	650486.3	4184943	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.66E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
3715	ALL	650478	4184921	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.68E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
3716	ALL	650469.7	4184898	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.69E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
3717	ALL	650461.4	4184875	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.70E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.04E-06	0.00E+00	0.00E+00	7.04E-06
3718	ALL	650453.1	4184853	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.71E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.08E-06	0.00E+00	0.00E+00	7.08E-06
3719	ALL	650444.9	4184830	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.72E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.13E-06	0.00E+00	0.00E+00	7.13E-06
3720	ALL	650436.6	4184807	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.73E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.17E-06	0.00E+00	0.00E+00	7.17E-06
3721	ALL	650428.3	4184785	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.74E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.20E-06	0.00E+00	0.00E+00	7.20E-06
3722	ALL	650420	4184762	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.74E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
3723	ALL	650411.7	4184739	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.75E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.23E-06	0.00E+00	0.00E+00	7.23E-06
3724	ALL	650403.4	4184717	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.75E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.23E-06	0.00E+00	0.00E+00	7.23E-06
3725	ALL	650395.2	4184694	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.75E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
3726	ALL	650386.9	4184671	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.75E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.19E-06	0.00E+00	0.00E+00	7.19E-06
3727	ALL	650378.6	4184649	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.74E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
3728	ALL	650370.3	4184626	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.74E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.10E-06	0.00E+00	0.00E+00	7.10E-06
3729	ALL	650362	4184603	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.73E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.05E-06	0.00E+00	0.00E+00	7.05E-06
3730	ALL	650353.8	4184581	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.72E-06	0.00E+00	4.51E-07	0.00E+00	1.20E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
3731	ALL	650345.5	4184558	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.70E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.95E-06	0.00E+00	0.00E+00	6.95E-06
3732	ALL	650337.2	4184535	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.69E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.90E-06	0.00E+00	0.00E+00	6.90E-06
3733	ALL	650328.9	4184513	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.68E-06	0.00E+00	4.41E-07	0.00E+00	1.17E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
3734	ALL	650320.6	4184490	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.67E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.83E-06	0.00E+00	0.00E+00	6.83E-06
3735	ALL	650312.4	4184467	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.66E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
3736	ALL	650304.1	4184445	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.66E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
3737	ALL	650295.8	4184422	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.65E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.78E-06	0.00E+00	0.00E+00	6.78E-06
3738	ALL	650287.5	4184399	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.65E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
3739	ALL	650279.2	4184377	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.65E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
3740	ALL	650271	4184354	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.66E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.83E-06	0.00E+00	0.00E+00	6.83E-06
3741	ALL	650262.7	4184331	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.67E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.87E-06	0.00E+00	0.00E+00	6.87E-06
3742	ALL	650254.4	4184309	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.67E-06	0.00E+00	4.45E-07	0.00E+00	1.19E-08	6.91E-06	0.00E+00	0.00E+00	6.91E-06
3743	ALL	650246.1	4184286	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.68E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.94E-06	0.00E+00	0.00E+00	6.94E-06
3744	ALL	650237.8	4184263	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.69E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	6.99E-06	0.00E+00	0.00E+00	6.99E-06
3745	ALL	650229.6	4184241	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.70E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.04E-06	0.00E+00	0.00E+00	7.04E-06
3746	ALL	650221.3	4184218	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.71E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.08E-06	0.00E+00	0.00E+00	7.08E-06
3747	ALL	650213	4184195	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.72E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.12E-06	0.00E+00	0.00E+00	7.12E-06
3748	ALL	650204.7	4184173	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.73E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.16E-06	0.00E+00	0.00E+00	7.16E-06
3749	ALL	650196.4	4184150	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.74E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.19E-06	0.00E+00	0.00E+00	7.19E-06

3750	ALL	650188.2	4184127	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.75E-06	0.00E+00	4.67E-07	0.00E+00	1.25E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
3751	ALL	650179.9	4184105	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.76E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
3752	ALL	650171.6	4184082	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.76E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.23E-06	0.00E+00	0.00E+00	7.23E-06
3753	ALL	650163.3	4184059	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.77E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
3754	ALL	650155	4184037	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.77E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.23E-06	0.00E+00	0.00E+00	7.23E-06
3755	ALL	650146.8	4184014	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.78E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
3756	ALL	650138.5	4183991	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.77E-06	0.00E+00	4.67E-07	0.00E+00	1.24E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
3757	ALL	650130.2	4183969	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.76E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.20E-06	0.00E+00	0.00E+00	7.20E-06
3758	ALL	650121.9	4183946	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.76E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.18E-06	0.00E+00	0.00E+00	7.18E-06
3759	ALL	650113.6	4183923	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.76E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.17E-06	0.00E+00	0.00E+00	7.17E-06
3760	ALL	650105.3	4183901	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.75E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.14E-06	0.00E+00	0.00E+00	7.14E-06
3761	ALL	650097.1	4183878	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.74E-06	0.00E+00	4.60E-07	0.00E+00	1.23E-08	7.12E-06	0.00E+00	0.00E+00	7.12E-06
3762	ALL	650088.8	4183855	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.73E-06	0.00E+00	4.58E-07	0.00E+00	1.22E-08	7.08E-06	0.00E+00	0.00E+00	7.08E-06
3763	ALL	650080.5	4183833	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.71E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.04E-06	0.00E+00	0.00E+00	7.04E-06
3764	ALL	650072.2	4183810	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.70E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	7.01E-06	0.00E+00	0.00E+00	7.01E-06
3765	ALL	650063.9	4183787	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.68E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
3766	ALL	650055.7	4183765	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.67E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
3767	ALL	650047.4	4183742	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.65E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.87E-06	0.00E+00	0.00E+00	6.87E-06
3768	ALL	650039.1	4183719	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.63E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.81E-06	0.00E+00	0.00E+00	6.81E-06
3769	ALL	650030.8	4183697	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.61E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.75E-06	0.00E+00	0.00E+00	6.75E-06
3770	ALL	650022.5	4183674	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.59E-06	0.00E+00	4.31E-07	0.00E+00	1.15E-08	6.69E-06	0.00E+00	0.00E+00	6.69E-06
3771	ALL	650014.3	4183651	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.57E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.62E-06	0.00E+00	0.00E+00	6.62E-06
3772	ALL	650006	4183629	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.55E-06	0.00E+00	4.22E-07	0.00E+00	1.12E-08	6.55E-06	0.00E+00	0.00E+00	6.55E-06
3773	ALL	649997.7	4183606	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.53E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.49E-06	0.00E+00	0.00E+00	6.49E-06
3774	ALL	649989.4	4183583	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.51E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
3775	ALL	649981.1	4183561	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.49E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
3776	ALL	649972.9	4183538	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.47E-06	0.00E+00	4.04E-07	0.00E+00	1.07E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
3777	ALL	649964.6	4183515	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.45E-06	0.00E+00	4.00E-07	0.00E+00	1.06E-08	6.24E-06	0.00E+00	0.00E+00	6.24E-06
3778	ALL	653712.1	4187529	NonCancer	0.00E+00	8.37E-08	0.00E+00	5.55E-09	5.55E-09	5.55E-09	1.22E-06	0.00E+00	2.08E-07	0.00E+00	5.55E-09	3.21E-06	0.00E+00	0.00E+00	3.21E-06
3779	ALL	653736.2	4187530	NonCancer	0.00E+00	8.33E-08	0.00E+00	5.53E-09	5.53E-09	5.53E-09	1.22E-06	0.00E+00	2.07E-07	0.00E+00	5.53E-09	3.20E-06	0.00E+00	0.00E+00	3.20E-06
3780	ALL	653760.4	4187531	NonCancer	0.00E+00	8.30E-08	0.00E+00	5.50E-09	5.50E-09	5.50E-09	1.22E-06	0.00E+00	2.07E-07	0.00E+00	5.50E-09	3.19E-06	0.00E+00	0.00E+00	3.19E-06
3781	ALL	653784.6	4187531	NonCancer	0.00E+00	8.25E-08	0.00E+00	5.48E-09	5.48E-09	5.48E-09	1.21E-06	0.00E+00	2.06E-07	0.00E+00	5.48E-09	3.17E-06	0.00E+00	0.00E+00	3.17E-06
3782	ALL	653899.3	4183683	NonCancer	0.00E+00	1.00E-04	0.00E+00	6.66E-06	6.66E-06	6.66E-06	6.39E-04	0.00E+00	2.44E-04	0.00E+00	6.66E-06	3.23E-03	0.00E+00	0.00E+00	3.23E-03
3783	ALL	653900	4183659	NonCancer	0.00E+00	2.20E-04	0.00E+00	1.46E-05	1.46E-05	1.46E-05	1.13E-03	0.00E+00	5.34E-04	0.00E+00	1.46E-05	6.88E-03	0.00E+00	0.00E+00	6.88E-03
3784	ALL	653900.8	4183635	NonCancer	0.00E+00	3.56E-04	0.00E+00	2.37E-05	2.37E-05	2.37E-05	1.80E-03	0.00E+00	8.63E-04	0.00E+00	2.37E-05	1.11E-02	0.00E+00	0.00E+00	1.11E-02
3785	ALL	653901.5	4183610	NonCancer	0.00E+00	3.58E-04	0.00E+00	2.38E-05	2.38E-05	2.38E-05	2.45E-03	0.00E+00	8.71E-04	0.00E+00	2.38E-05	1.16E-02	0.00E+00	0.00E+00	1.16E-02
3786	ALL	653916.5	4183701	NonCancer	0.00E+00	5.40E-05	0.00E+00	3.59E-06	3.59E-06	3.59E-06	4.14E-04	0.00E+00	1.32E-04	0.00E+00	3.59E-06	1.79E-03	0.00E+00	0.00E+00	1.79E-03
3787	ALL	653925	4183660	NonCancer	0.00E+00	1.27E-04	0.00E+00	8.42E-06	8.42E-06	8.42E-06	7.89E-04	0.00E+00	3.08E-04	0.00E+00	8.42E-06	4.07E-03	0.00E+00	0.00E+00	4.07E-03
3788	ALL	653925.8	4183635	NonCancer	0.00E+00	1.79E-04	0.00E+00	1.19E-05	1.19E-05	1.19E-05	1.15E-03	0.00E+00	4.36E-04	0.00E+00	1.19E-05	5.77E-03	0.00E+00	0.00E+00	5.77E-03
3789	ALL	653926.5	4183611	NonCancer	0.00E+00	1.91E-04	0.00E+00	1.27E-05	1.27E-05	1.27E-05	1.58E-03	0.00E+00	4.67E-04	0.00E+00	1.27E-05	6.42E-03	0.00E+00	0.00E+00	6.42E-03
3790	ALL	653941.4	4183702	NonCancer	0.00E+00	4.36E-05	0.00E+00	2.89E-06	2.89E-06	2.89E-06	3.56E-04	0.00E+00	1.06E-04	0.00E+00	2.89E-06	1.46E-03	0.00E+00	0.00E+00	1.46E-03
3791	ALL	653908.1	4183743	NonCancer	0.00E+00	2.83E-05	0.00E+00	1.88E-06	1.88E-06	1.88E-06	2.53E-04	0.00E+00	6.92E-05	0.00E+00	1.88E-06	9.66E-04	0.00E+00	0.00E+00	9.66E-04
3792	ALL	653950	4183660	NonCancer	0.00E+00	8.35E-05	0.00E+00	5.55E-06	5.55E-06	5.55E-06	6.04E-04	0.00E+00	2.03E-04	0.00E+00	5.55E-06	2.74E-03	0.00E+00	0.00E+00	2.74E-03
3793	ALL	653950.7	4183636	NonCancer	0.00E+00	1.08E-04	0.00E+00	7.17E-06	7.17E-06	7.17E-06	8.35E-04	0.00E+00	2.63E-04	0.00E+00	7.17E-06	3.58E-03	0.00E+00	0.00E+00	3.58E-03
3794	ALL	653951.5	4183612	NonCancer	0.00E+00	1.16E-04	0.00E+00	7.74E-06	7.74E-06	7.74E-06	1.09E-03	0.00E+00	2.86E-04	0.00E+00	7.74E-06	4.01E-03	0.00E+00	0.00E+00	4.01E-03
3795	ALL	653966.4	4183703	NonCancer	0.00E+00	3.58E-05	0.00E+00	2.38E-06	2.38E-06	2.38E-06	3.09E-04	0.00E+00	8.77E-05	0.00E+00	2.38E-06	1.22E-03	0.00E+00	0.00E+00	1.22E-03
3796	ALL	653950.8	4183737	NonCancer	0.00E+00	2.43E-05	0.00E+00	1.61E-06	1.61E-06	1.61E-06	2.29E-04	0.00E+00	5.96E-05	0.00E+00	1.61E-06	8.39E-04	0.00E+00	0.00E+00	8.39E-04
3797	ALL	653925.3	4183762	NonCancer	0.00E+00	2.07E-05	0.00E+00	1.38E-06	1.38E-06	1.38E-06	2.00E-04	0.00E+00	5.09E-05	0.00E+00	1.38E-06	7.19E-04	0.00E+00	0.00E+00	7.19E-04
3798	ALL	653975	4183661	NonCancer	0.00E+00	5.94E-05	0.00E+00	3.95E-06	3.95E-06	3.95E-06	4.87E-04	0.00E+00	1.45E-04	0.00E+00	3.95E-06	2.00E-03	0.00E+00	0.00E+00	2.00E-03
3799	ALL	653975.7	4183637	NonCancer	0.00E+00	7.25E-05	0.00E+00	4.82E-06	4.82E-06	4.82E-06	6.40E-04	0.00E+00	1.77E-04	0.00E+00	4.82E-06	2.47E-03	0.00E+00	0.00E+00	2.47E-03

3800	ALL	653976.5	4183613	NonCancer	0.00E+00	7.81E-05	0.00E+00	5.19E-06	5.19E-06	5.19E-06	7.98E-04	0.00E+00	1.92E-04	0.00E+00	5.19E-06	2.74E-03	0.00E+00	0.00E+00	2.74E-03
3801	ALL	654014.8	4183708	NonCancer	0.00E+00	2.45E-05	0.00E+00	1.63E-06	1.63E-06	1.63E-06	2.33E-04	0.00E+00	6.01E-05	0.00E+00	1.63E-06	8.48E-04	0.00E+00	0.00E+00	8.48E-04
3802	ALL	654005.5	4183728	NonCancer	0.00E+00	2.04E-05	0.00E+00	1.35E-06	1.35E-06	1.35E-06	2.00E-04	0.00E+00	5.01E-05	0.00E+00	1.35E-06	7.10E-04	0.00E+00	0.00E+00	7.10E-04
3803	ALL	653996.1	4183749	NonCancer	0.00E+00	1.70E-05	0.00E+00	1.13E-06	1.13E-06	1.13E-06	1.74E-04	0.00E+00	4.19E-05	0.00E+00	1.13E-06	5.98E-04	0.00E+00	0.00E+00	5.98E-04
3804	ALL	653986.8	4183770	NonCancer	0.00E+00	1.46E-05	0.00E+00	9.67E-07	9.67E-07	9.67E-07	1.52E-04	0.00E+00	3.58E-05	0.00E+00	9.67E-07	5.14E-04	0.00E+00	0.00E+00	5.14E-04
3805	ALL	653956.1	4183799	NonCancer	0.00E+00	1.27E-05	0.00E+00	8.43E-07	8.43E-07	8.43E-07	1.35E-04	0.00E+00	3.13E-05	0.00E+00	8.43E-07	4.50E-04	0.00E+00	0.00E+00	4.50E-04
3806	ALL	653934.8	4183807	NonCancer	0.00E+00	1.26E-05	0.00E+00	8.40E-07	8.40E-07	8.40E-07	1.34E-04	0.00E+00	3.11E-05	0.00E+00	8.40E-07	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3807	ALL	653913.4	4183816	NonCancer	0.00E+00	1.24E-05	0.00E+00	8.25E-07	8.25E-07	8.25E-07	1.32E-04	0.00E+00	3.06E-05	0.00E+00	8.25E-07	4.40E-04	0.00E+00	0.00E+00	4.40E-04
3808	ALL	653892.1	4183824	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.04E-07	8.04E-07	8.04E-07	1.29E-04	0.00E+00	2.98E-05	0.00E+00	8.04E-07	4.29E-04	0.00E+00	0.00E+00	4.29E-04
3809	ALL	654024.2	4183687	NonCancer	0.00E+00	2.86E-05	0.00E+00	1.90E-06	1.90E-06	1.90E-06	2.72E-04	0.00E+00	7.01E-05	0.00E+00	1.90E-06	9.89E-04	0.00E+00	0.00E+00	9.89E-04
3810	ALL	654025	4183663	NonCancer	0.00E+00	3.49E-05	0.00E+00	2.32E-06	2.32E-06	2.32E-06	3.39E-04	0.00E+00	8.56E-05	0.00E+00	2.32E-06	1.21E-03	0.00E+00	0.00E+00	1.21E-03
3811	ALL	654025.7	4183638	NonCancer	0.00E+00	3.98E-05	0.00E+00	2.64E-06	2.64E-06	2.64E-06	4.12E-04	0.00E+00	9.78E-05	0.00E+00	2.64E-06	1.40E-03	0.00E+00	0.00E+00	1.40E-03
3812	ALL	654026.5	4183614	NonCancer	0.00E+00	4.23E-05	0.00E+00	2.81E-06	2.81E-06	2.81E-06	4.80E-04	0.00E+00	1.04E-04	0.00E+00	2.81E-06	1.52E-03	0.00E+00	0.00E+00	1.52E-03
3813	ALL	654065.3	4183708	NonCancer	0.00E+00	1.82E-05	0.00E+00	1.21E-06	1.21E-06	1.21E-06	1.89E-04	0.00E+00	4.48E-05	0.00E+00	1.21E-06	6.41E-04	0.00E+00	0.00E+00	6.41E-04
3814	ALL	654047.4	4183748	NonCancer	0.00E+00	1.40E-05	0.00E+00	9.29E-07	9.29E-07	9.29E-07	1.48E-04	0.00E+00	3.45E-05	0.00E+00	9.29E-07	4.95E-04	0.00E+00	0.00E+00	4.95E-04
3815	ALL	654029.6	4183788	NonCancer	0.00E+00	1.08E-05	0.00E+00	7.14E-07	7.14E-07	7.14E-07	1.19E-04	0.00E+00	2.65E-05	0.00E+00	7.14E-07	3.85E-04	0.00E+00	0.00E+00	3.85E-04
3816	ALL	653991.5	4183835	NonCancer	0.00E+00	8.68E-06	0.00E+00	5.76E-07	5.76E-07	5.76E-07	9.83E-05	0.00E+00	2.14E-05	0.00E+00	5.76E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
3817	ALL	653950.9	4183851	NonCancer	0.00E+00	8.65E-06	0.00E+00	5.74E-07	5.74E-07	5.74E-07	9.73E-05	0.00E+00	2.13E-05	0.00E+00	5.74E-07	3.10E-04	0.00E+00	0.00E+00	3.10E-04
3818	ALL	653910.2	4183866	NonCancer	0.00E+00	8.35E-06	0.00E+00	5.54E-07	5.54E-07	5.54E-07	9.47E-05	0.00E+00	2.06E-05	0.00E+00	5.54E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
3819	ALL	654074.9	4183664	NonCancer	0.00E+00	2.31E-05	0.00E+00	1.54E-06	1.54E-06	1.54E-06	2.50E-04	0.00E+00	5.69E-05	0.00E+00	1.54E-06	8.21E-04	0.00E+00	0.00E+00	8.21E-04
3820	ALL	654075.7	4183640	NonCancer	0.00E+00	2.54E-05	0.00E+00	1.69E-06	1.69E-06	1.69E-06	2.88E-04	0.00E+00	6.27E-05	0.00E+00	1.69E-06	9.13E-04	0.00E+00	0.00E+00	9.13E-04
3821	ALL	654076.4	4183616	NonCancer	0.00E+00	2.67E-05	0.00E+00	1.78E-06	1.78E-06	1.78E-06	3.22E-04	0.00E+00	6.61E-05	0.00E+00	1.78E-06	9.74E-04	0.00E+00	0.00E+00	9.74E-04
3822	ALL	654114.4	4183712	NonCancer	0.00E+00	1.37E-05	0.00E+00	9.13E-07	9.13E-07	9.13E-07	1.53E-04	0.00E+00	3.39E-05	0.00E+00	9.13E-07	4.92E-04	0.00E+00	0.00E+00	4.92E-04
3823	ALL	654104.7	4183733	NonCancer	0.00E+00	1.25E-05	0.00E+00	8.27E-07	8.27E-07	8.27E-07	1.37E-04	0.00E+00	3.07E-05	0.00E+00	8.27E-07	4.45E-04	0.00E+00	0.00E+00	4.45E-04
3824	ALL	654094.9	4183755	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.36E-07	7.36E-07	7.36E-07	1.22E-04	0.00E+00	2.73E-05	0.00E+00	7.36E-07	3.96E-04	0.00E+00	0.00E+00	3.96E-04
3825	ALL	654085.2	4183777	NonCancer	0.00E+00	9.72E-06	0.00E+00	6.45E-07	6.45E-07	6.45E-07	1.09E-04	0.00E+00	2.40E-05	0.00E+00	6.45E-07	3.49E-04	0.00E+00	0.00E+00	3.49E-04
3826	ALL	654075.4	4183798	NonCancer	0.00E+00	8.59E-06	0.00E+00	5.70E-07	5.70E-07	5.70E-07	9.85E-05	0.00E+00	2.12E-05	0.00E+00	5.70E-07	3.10E-04	0.00E+00	0.00E+00	3.10E-04
3827	ALL	654065.7	4183820	NonCancer	0.00E+00	7.72E-06	0.00E+00	5.12E-07	5.12E-07	5.12E-07	8.97E-05	0.00E+00	1.91E-05	0.00E+00	5.12E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04
3828	ALL	654055.9	4183842	NonCancer	0.00E+00	6.96E-06	0.00E+00	4.62E-07	4.62E-07	4.62E-07	8.19E-05	0.00E+00	1.72E-05	0.00E+00	4.62E-07	2.53E-04	0.00E+00	0.00E+00	2.53E-04
3829	ALL	654024	4183872	NonCancer	0.00E+00	6.36E-06	0.00E+00	4.22E-07	4.22E-07	4.22E-07	7.54E-05	0.00E+00	1.57E-05	0.00E+00	4.22E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04
3830	ALL	654001.8	4183881	NonCancer	0.00E+00	6.39E-06	0.00E+00	4.24E-07	4.24E-07	4.24E-07	7.53E-05	0.00E+00	1.58E-05	0.00E+00	4.24E-07	2.32E-04	0.00E+00	0.00E+00	2.32E-04
3831	ALL	653979.5	4183889	NonCancer	0.00E+00	6.37E-06	0.00E+00	4.23E-07	4.23E-07	4.23E-07	7.49E-05	0.00E+00	1.57E-05	0.00E+00	4.23E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04
3832	ALL	653957.3	4183898	NonCancer	0.00E+00	6.31E-06	0.00E+00	4.19E-07	4.19E-07	4.19E-07	7.42E-05	0.00E+00	1.56E-05	0.00E+00	4.19E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04
3833	ALL	653935.1	4183906	NonCancer	0.00E+00	6.20E-06	0.00E+00	4.11E-07	4.11E-07	4.11E-07	7.33E-05	0.00E+00	1.53E-05	0.00E+00	4.11E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
3834	ALL	653912.9	4183915	NonCancer	0.00E+00	6.08E-06	0.00E+00	4.04E-07	4.04E-07	4.04E-07	7.20E-05	0.00E+00	1.50E-05	0.00E+00	4.04E-07	2.21E-04	0.00E+00	0.00E+00	2.21E-04
3835	ALL	653890.7	4183924	NonCancer	0.00E+00	5.94E-06	0.00E+00	3.95E-07	3.95E-07	3.95E-07	7.06E-05	0.00E+00	1.47E-05	0.00E+00	3.95E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04
3836	ALL	654124.2	4183690	NonCancer	0.00E+00	1.49E-05	0.00E+00	9.86E-07	9.86E-07	9.86E-07	1.68E-04	0.00E+00	3.66E-05	0.00E+00	9.86E-07	5.33E-04	0.00E+00	0.00E+00	5.33E-04
3837	ALL	654124.9	4183666	NonCancer	0.00E+00	1.66E-05	0.00E+00	1.10E-06	1.10E-06	1.10E-06	1.91E-04	0.00E+00	4.09E-05	0.00E+00	1.10E-06	5.98E-04	0.00E+00	0.00E+00	5.98E-04
3838	ALL	654125.7	4183642	NonCancer	0.00E+00	1.78E-05	0.00E+00	1.18E-06	1.18E-06	1.18E-06	2.13E-04	0.00E+00	4.40E-05	0.00E+00	1.18E-06	6.48E-04	0.00E+00	0.00E+00	6.48E-04
3839	ALL	654126.4	4183617	NonCancer	0.00E+00	1.86E-05	0.00E+00	1.23E-06	1.23E-06	1.23E-06	2.32E-04	0.00E+00	4.59E-05	0.00E+00	1.23E-06	6.83E-04	0.00E+00	0.00E+00	6.83E-04
3840	ALL	654164.8	4183712	NonCancer	0.00E+00	1.08E-05	0.00E+00	7.20E-07	7.20E-07	7.20E-07	1.27E-04	0.00E+00	2.68E-05	0.00E+00	7.20E-07	3.93E-04	0.00E+00	0.00E+00	3.93E-04
3841	ALL	654155.4	4183733	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.71E-07	6.71E-07	6.71E-07	1.17E-04	0.00E+00	2.49E-05	0.00E+00	6.71E-07	3.65E-04	0.00E+00	0.00E+00	3.65E-04
3842	ALL	654146.1	4183754	NonCancer	0.00E+00	9.30E-06	0.00E+00	6.17E-07	6.17E-07	6.17E-07	1.07E-04	0.00E+00	2.29E-05	0.00E+00	6.17E-07	3.35E-04	0.00E+00	0.00E+00	3.35E-04
3843	ALL	654136.7	4183775	NonCancer	0.00E+00	8.45E-06	0.00E+00	5.61E-07	5.61E-07	5.61E-07	9.70E-05	0.00E+00	2.08E-05	0.00E+00	5.61E-07	3.05E-04	0.00E+00	0.00E+00	3.05E-04
3844	ALL	654127.4	4183796	NonCancer	0.00E+00	7.59E-06	0.00E+00	5.04E-07	5.04E-07	5.04E-07	8.83E-05	0.00E+00	1.87E-05	0.00E+00	5.04E-07	2.75E-04	0.00E+00	0.00E+00	2.75E-04
3845	ALL	654118	4183817	NonCancer	0.00E+00	6.83E-06	0.00E+00	4.53E-07	4.53E-07	4.53E-07	8.09E-05	0.00E+00	1.69E-05	0.00E+00	4.53E-07	2.48E-04	0.00E+00	0.00E+00	2.48E-04
3846	ALL	654108.6	4183837	NonCancer	0.00E+00	6.23E-06	0.00E+00	4.13E-07	4.13E-07	4.13E-07	7.46E-05	0.00E+00	1.54E-05	0.00E+00	4.13E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04
3847	ALL	654099.3	4183858	NonCancer	0.00E+00	5.73E-06	0.00E+00	3.81E-07	3.81E-07	3.81E-07	6.91E-05	0.00E+00	1.42E-05	0.00E+00	3.81E-07	2.09E-04	0.00E+00	0.00E+00	2.09E-04
3848	ALL	654089.9	4183879	NonCancer	0.00E+00	5.27E-06	0.00E+00	3.50E-07	3.50E-07	3.50E-07	6.42E-05	0.00E+00	1.30E-05	0.00E+00	3.50E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
3849	ALL	654059.2	4183908	NonCancer	0.00E+00	4.88E-06	0.00E+00	3.24E-07	3.24E-07	3.24E-07	5.99E-05	0.00E+00	1.21E-05	0.00E+00	3.24E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04

3850	ALL	654037.9	4183916	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	6.00E-05	0.00E+00	1.22E-05	0.00E+00	3.27E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04
3851	ALL	654016.6	4183925	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	5.98E-05	0.00E+00	1.22E-05	0.00E+00	3.27E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04
3852	ALL	653995.3	4183933	NonCancer	0.00E+00	4.91E-06	0.00E+00	3.26E-07	3.26E-07	3.26E-07	5.96E-05	0.00E+00	1.21E-05	0.00E+00	3.26E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04
3853	ALL	653973.9	4183941	NonCancer	0.00E+00	4.87E-06	0.00E+00	3.23E-07	3.23E-07	3.23E-07	5.91E-05	0.00E+00	1.20E-05	0.00E+00	3.23E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
3854	ALL	653952.6	4183949	NonCancer	0.00E+00	4.79E-06	0.00E+00	3.18E-07	3.18E-07	3.18E-07	5.84E-05	0.00E+00	1.18E-05	0.00E+00	3.18E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
3855	ALL	653931.3	4183957	NonCancer	0.00E+00	4.71E-06	0.00E+00	3.13E-07	3.13E-07	3.13E-07	5.76E-05	0.00E+00	1.16E-05	0.00E+00	3.13E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
3856	ALL	653909.9	4183966	NonCancer	0.00E+00	4.64E-06	0.00E+00	3.08E-07	3.08E-07	3.08E-07	5.67E-05	0.00E+00	1.15E-05	0.00E+00	3.08E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04
3857	ALL	653888.6	4183974	NonCancer	0.00E+00	4.54E-06	0.00E+00	3.01E-07	3.01E-07	3.01E-07	5.57E-05	0.00E+00	1.12E-05	0.00E+00	3.01E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
3858	ALL	654174.1	4183691	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.61E-07	7.61E-07	7.61E-07	1.36E-04	0.00E+00	2.83E-05	0.00E+00	7.61E-07	4.16E-04	0.00E+00	0.00E+00	4.16E-04
3859	ALL	654174.9	4183667	NonCancer	0.00E+00	1.25E-05	0.00E+00	8.28E-07	8.28E-07	8.28E-07	1.50E-04	0.00E+00	3.08E-05	0.00E+00	8.28E-07	4.55E-04	0.00E+00	0.00E+00	4.55E-04
3860	ALL	654175.6	4183643	NonCancer	0.00E+00	1.32E-05	0.00E+00	8.76E-07	8.76E-07	8.76E-07	1.64E-04	0.00E+00	3.27E-05	0.00E+00	8.76E-07	4.85E-04	0.00E+00	0.00E+00	4.85E-04
3861	ALL	654176.4	4183619	NonCancer	0.00E+00	1.37E-05	0.00E+00	9.10E-07	9.10E-07	9.10E-07	1.76E-04	0.00E+00	3.40E-05	0.00E+00	9.10E-07	5.08E-04	0.00E+00	0.00E+00	5.08E-04
3862	ALL	654215	4183713	NonCancer	0.00E+00	8.79E-06	0.00E+00	5.83E-07	5.83E-07	5.83E-07	1.06E-04	0.00E+00	2.17E-05	0.00E+00	5.83E-07	3.21E-04	0.00E+00	0.00E+00	3.21E-04
3863	ALL	654196.8	4183754	NonCancer	0.00E+00	7.80E-06	0.00E+00	5.18E-07	5.18E-07	5.18E-07	9.30E-05	0.00E+00	1.93E-05	0.00E+00	5.18E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04
3864	ALL	654178.6	4183794	NonCancer	0.00E+00	6.70E-06	0.00E+00	4.45E-07	4.45E-07	4.45E-07	7.94E-05	0.00E+00	1.66E-05	0.00E+00	4.45E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04
3865	ALL	654160.4	4183835	NonCancer	0.00E+00	5.58E-06	0.00E+00	3.70E-07	3.70E-07	3.70E-07	6.78E-05	0.00E+00	1.38E-05	0.00E+00	3.70E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04
3866	ALL	654142.2	4183875	NonCancer	0.00E+00	4.78E-06	0.00E+00	3.18E-07	3.18E-07	3.18E-07	5.90E-05	0.00E+00	1.18E-05	0.00E+00	3.18E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
3867	ALL	654124	4183916	NonCancer	0.00E+00	4.16E-06	0.00E+00	2.76E-07	2.76E-07	2.76E-07	5.19E-05	0.00E+00	1.03E-05	0.00E+00	2.76E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
3868	ALL	654094.2	4183944	NonCancer	0.00E+00	3.89E-06	0.00E+00	2.58E-07	2.58E-07	2.58E-07	4.90E-05	0.00E+00	9.62E-06	0.00E+00	2.58E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
3869	ALL	654052.7	4183960	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	4.91E-05	0.00E+00	9.74E-06	0.00E+00	2.61E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
3870	ALL	654011.3	4183976	NonCancer	0.00E+00	3.92E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	4.87E-05	0.00E+00	9.70E-06	0.00E+00	2.60E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
3871	ALL	653969.8	4183992	NonCancer	0.00E+00	3.83E-06	0.00E+00	2.54E-07	2.54E-07	2.54E-07	4.79E-05	0.00E+00	9.48E-06	0.00E+00	2.54E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
3872	ALL	653928.3	4184008	NonCancer	0.00E+00	3.73E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	4.67E-05	0.00E+00	9.23E-06	0.00E+00	2.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
3873	ALL	654224.9	4183669	NonCancer	0.00E+00	9.80E-06	0.00E+00	6.51E-07	6.51E-07	6.51E-07	1.22E-04	0.00E+00	2.43E-05	0.00E+00	6.51E-07	3.60E-04	0.00E+00	0.00E+00	3.60E-04
3874	ALL	654225.6	4183645	NonCancer	0.00E+00	1.03E-05	0.00E+00	6.81E-07	6.81E-07	6.81E-07	1.31E-04	0.00E+00	2.54E-05	0.00E+00	6.81E-07	3.79E-04	0.00E+00	0.00E+00	3.79E-04
3875	ALL	654226.4	4183620	NonCancer	0.00E+00	1.06E-05	0.00E+00	7.03E-07	7.03E-07	7.03E-07	1.39E-04	0.00E+00	2.62E-05	0.00E+00	7.03E-07	3.94E-04	0.00E+00	0.00E+00	3.94E-04
3876	ALL	654314.7	4183717	NonCancer	0.00E+00	6.12E-06	0.00E+00	4.06E-07	4.06E-07	4.06E-07	7.75E-05	0.00E+00	1.52E-05	0.00E+00	4.06E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04
3877	ALL	654305.3	4183738	NonCancer	0.00E+00	5.89E-06	0.00E+00	3.91E-07	3.91E-07	3.91E-07	7.42E-05	0.00E+00	1.46E-05	0.00E+00	3.91E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04
3878	ALL	654296	4183759	NonCancer	0.00E+00	5.61E-06	0.00E+00	3.72E-07	3.72E-07	3.72E-07	7.06E-05	0.00E+00	1.39E-05	0.00E+00	3.72E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
3879	ALL	654286.6	4183779	NonCancer	0.00E+00	5.32E-06	0.00E+00	3.53E-07	3.53E-07	3.53E-07	6.68E-05	0.00E+00	1.32E-05	0.00E+00	3.53E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04
3880	ALL	654277.3	4183800	NonCancer	0.00E+00	5.04E-06	0.00E+00	3.35E-07	3.35E-07	3.35E-07	6.28E-05	0.00E+00	1.25E-05	0.00E+00	3.35E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
3881	ALL	654267.9	4183821	NonCancer	0.00E+00	4.75E-06	0.00E+00	3.15E-07	3.15E-07	3.15E-07	5.89E-05	0.00E+00	1.17E-05	0.00E+00	3.15E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04
3882	ALL	654258.6	4183842	NonCancer	0.00E+00	4.43E-06	0.00E+00	2.94E-07	2.94E-07	2.94E-07	5.50E-05	0.00E+00	1.10E-05	0.00E+00	2.94E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
3883	ALL	654249.2	4183863	NonCancer	0.00E+00	4.10E-06	0.00E+00	2.72E-07	2.72E-07	2.72E-07	5.14E-05	0.00E+00	1.02E-05	0.00E+00	2.72E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
3884	ALL	654239.9	4183884	NonCancer	0.00E+00	3.80E-06	0.00E+00	2.52E-07	2.52E-07	2.52E-07	4.82E-05	0.00E+00	9.41E-06	0.00E+00	2.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
3885	ALL	654230.5	4183905	NonCancer	0.00E+00	3.55E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	4.54E-05	0.00E+00	8.79E-06	0.00E+00	2.36E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
3886	ALL	654221.1	4183925	NonCancer	0.00E+00	3.35E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	4.29E-05	0.00E+00	8.29E-06	0.00E+00	2.22E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
3887	ALL	654211.8	4183946	NonCancer	0.00E+00	3.17E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	4.07E-05	0.00E+00	7.85E-06	0.00E+00	2.10E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
3888	ALL	654202.4	4183967	NonCancer	0.00E+00	3.00E-06	0.00E+00	1.99E-07	1.99E-07	1.99E-07	3.86E-05	0.00E+00	7.43E-06	0.00E+00	1.99E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
3889	ALL	654193.1	4183988	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	3.65E-05	0.00E+00	7.00E-06	0.00E+00	1.87E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
3890	ALL	654162.4	4184017	NonCancer	0.00E+00	2.66E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.48E-05	0.00E+00	6.59E-06	0.00E+00	1.77E-07	9.91E-05	0.00E+00	0.00E+00	9.91E-05
3891	ALL	654141.1	4184025	NonCancer	0.00E+00	2.69E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.49E-05	0.00E+00	6.66E-06	0.00E+00	1.78E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
3892	ALL	654119.7	4184033	NonCancer	0.00E+00	2.71E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.50E-05	0.00E+00	6.71E-06	0.00E+00	1.80E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
3893	ALL	654098.4	4184042	NonCancer	0.00E+00	2.71E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.50E-05	0.00E+00	6.72E-06	0.00E+00	1.80E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
3894	ALL	654077.1	4184050	NonCancer	0.00E+00	2.71E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.49E-05	0.00E+00	6.70E-06	0.00E+00	1.80E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
3895	ALL	654055.7	4184058	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.48E-05	0.00E+00	6.70E-06	0.00E+00	1.79E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
3896	ALL	654034.4	4184066	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.46E-05	0.00E+00	6.67E-06	0.00E+00	1.79E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
3897	ALL	654013.1	4184075	NonCancer	0.00E+00	2.66E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.43E-05	0.00E+00	6.60E-06	0.00E+00	1.77E-07	9.89E-05	0.00E+00	0.00E+00	9.89E-05
3898	ALL	653991.8	4184083	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.40E-05	0.00E+00	6.50E-06	0.00E+00	1.74E-07	9.75E-05	0.00E+00	0.00E+00	9.75E-05
3899	ALL	653970.4	4184091	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.37E-05	0.00E+00	6.42E-06	0.00E+00	1.72E-07	9.64E-05	0.00E+00	0.00E+00	9.64E-05

3900	ALL	653949.1	4184099	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	3.33E-05	0.00E+00	6.36E-06	0.00E+00	1.70E-07	9.55E-05	0.00E+00	0.00E+00	9.55E-05
3901	ALL	653927.8	4184107	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.29E-05	0.00E+00	6.30E-06	0.00E+00	1.69E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05
3902	ALL	653906.5	4184116	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.25E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.32E-05	0.00E+00	0.00E+00	9.32E-05
3903	ALL	653885.1	4184124	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.20E-05	0.00E+00	6.09E-06	0.00E+00	1.63E-07	9.15E-05	0.00E+00	0.00E+00	9.15E-05
3904	ALL	654324.1	4183696	NonCancer	0.00E+00	6.28E-06	0.00E+00	4.17E-07	4.17E-07	4.17E-07	8.04E-05	0.00E+00	1.56E-05	0.00E+00	4.17E-07	2.32E-04	0.00E+00	0.00E+00	2.32E-04
3905	ALL	654324.8	4183672	NonCancer	0.00E+00	6.58E-06	0.00E+00	4.37E-07	4.37E-07	4.37E-07	8.55E-05	0.00E+00	1.63E-05	0.00E+00	4.37E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04
3906	ALL	654325.6	4183648	NonCancer	0.00E+00	6.79E-06	0.00E+00	4.51E-07	4.51E-07	4.51E-07	8.99E-05	0.00E+00	1.68E-05	0.00E+00	4.51E-07	2.53E-04	0.00E+00	0.00E+00	2.53E-04
3907	ALL	654326.3	4183624	NonCancer	0.00E+00	6.95E-06	0.00E+00	4.61E-07	4.61E-07	4.61E-07	9.35E-05	0.00E+00	1.72E-05	0.00E+00	4.61E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04
3908	ALL	654414.5	4183720	NonCancer	0.00E+00	4.53E-06	0.00E+00	3.01E-07	3.01E-07	3.01E-07	5.91E-05	0.00E+00	1.12E-05	0.00E+00	3.01E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04
3909	ALL	654405	4183742	NonCancer	0.00E+00	4.41E-06	0.00E+00	2.93E-07	2.93E-07	2.93E-07	5.72E-05	0.00E+00	1.09E-05	0.00E+00	2.93E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04
3910	ALL	654395.4	4183763	NonCancer	0.00E+00	4.25E-06	0.00E+00	2.82E-07	2.82E-07	2.82E-07	5.51E-05	0.00E+00	1.05E-05	0.00E+00	2.82E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
3911	ALL	654385.9	4183784	NonCancer	0.00E+00	4.07E-06	0.00E+00	2.70E-07	2.70E-07	2.70E-07	5.28E-05	0.00E+00	1.01E-05	0.00E+00	2.70E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
3912	ALL	654376.4	4183805	NonCancer	0.00E+00	3.90E-06	0.00E+00	2.59E-07	2.59E-07	2.59E-07	5.05E-05	0.00E+00	9.66E-06	0.00E+00	2.59E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
3913	ALL	654366.8	4183827	NonCancer	0.00E+00	3.73E-06	0.00E+00	2.47E-07	2.47E-07	2.47E-07	4.81E-05	0.00E+00	9.23E-06	0.00E+00	2.47E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
3914	ALL	654357.3	4183848	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	4.56E-05	0.00E+00	8.81E-06	0.00E+00	2.36E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
3915	ALL	654347.8	4183869	NonCancer	0.00E+00	3.37E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.31E-05	0.00E+00	8.35E-06	0.00E+00	2.24E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
3916	ALL	654338.2	4183890	NonCancer	0.00E+00	3.17E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	4.06E-05	0.00E+00	7.85E-06	0.00E+00	2.10E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
3917	ALL	654328.7	4183912	NonCancer	0.00E+00	2.97E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	3.83E-05	0.00E+00	7.35E-06	0.00E+00	1.97E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
3918	ALL	654319.2	4183933	NonCancer	0.00E+00	2.78E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	3.62E-05	0.00E+00	6.89E-06	0.00E+00	1.84E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
3919	ALL	654309.7	4183954	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.44E-05	0.00E+00	6.49E-06	0.00E+00	1.74E-07	9.77E-05	0.00E+00	0.00E+00	9.77E-05
3920	ALL	654300.1	4183975	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.28E-05	0.00E+00	6.17E-06	0.00E+00	1.65E-07	9.29E-05	0.00E+00	0.00E+00	9.29E-05
3921	ALL	654290.6	4183997	NonCancer	0.00E+00	2.38E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.13E-05	0.00E+00	5.89E-06	0.00E+00	1.58E-07	8.87E-05	0.00E+00	0.00E+00	8.87E-05
3922	ALL	654281.1	4184018	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	2.99E-05	0.00E+00	5.64E-06	0.00E+00	1.51E-07	8.49E-05	0.00E+00	0.00E+00	8.49E-05
3923	ALL	654271.5	4184039	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	2.86E-05	0.00E+00	5.39E-06	0.00E+00	1.44E-07	8.10E-05	0.00E+00	0.00E+00	8.10E-05
3924	ALL	654262	4184060	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.73E-05	0.00E+00	5.11E-06	0.00E+00	1.37E-07	7.70E-05	0.00E+00	0.00E+00	7.70E-05
3925	ALL	654230.8	4184090	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.61E-05	0.00E+00	4.83E-06	0.00E+00	1.29E-07	7.31E-05	0.00E+00	0.00E+00	7.31E-05
3926	ALL	654209	4184098	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.63E-05	0.00E+00	4.88E-06	0.00E+00	1.30E-07	7.36E-05	0.00E+00	0.00E+00	7.36E-05
3927	ALL	654187.3	4184107	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.64E-05	0.00E+00	4.93E-06	0.00E+00	1.32E-07	7.43E-05	0.00E+00	0.00E+00	7.43E-05
3928	ALL	654165.6	4184115	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.64E-05	0.00E+00	4.96E-06	0.00E+00	1.33E-07	7.47E-05	0.00E+00	0.00E+00	7.47E-05
3929	ALL	654143.9	4184123	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.64E-05	0.00E+00	4.96E-06	0.00E+00	1.33E-07	7.46E-05	0.00E+00	0.00E+00	7.46E-05
3930	ALL	654122.1	4184132	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.64E-05	0.00E+00	4.95E-06	0.00E+00	1.32E-07	7.45E-05	0.00E+00	0.00E+00	7.45E-05
3931	ALL	654100.4	4184140	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.63E-05	0.00E+00	4.95E-06	0.00E+00	1.33E-07	7.45E-05	0.00E+00	0.00E+00	7.45E-05
3932	ALL	654078.7	4184148	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.62E-05	0.00E+00	4.95E-06	0.00E+00	1.32E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
3933	ALL	654057	4184157	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.61E-05	0.00E+00	4.91E-06	0.00E+00	1.32E-07	7.39E-05	0.00E+00	0.00E+00	7.39E-05
3934	ALL	654035.3	4184165	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.59E-05	0.00E+00	4.85E-06	0.00E+00	1.30E-07	7.30E-05	0.00E+00	0.00E+00	7.30E-05
3935	ALL	654013.5	4184173	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.56E-05	0.00E+00	4.78E-06	0.00E+00	1.28E-07	7.21E-05	0.00E+00	0.00E+00	7.21E-05
3936	ALL	653991.8	4184182	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.54E-05	0.00E+00	4.73E-06	0.00E+00	1.27E-07	7.14E-05	0.00E+00	0.00E+00	7.14E-05
3937	ALL	653970.1	4184190	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.52E-05	0.00E+00	4.70E-06	0.00E+00	1.26E-07	7.09E-05	0.00E+00	0.00E+00	7.09E-05
3938	ALL	653948.4	4184199	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.50E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.04E-05	0.00E+00	0.00E+00	7.04E-05
3939	ALL	653926.6	4184207	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.47E-05	0.00E+00	4.62E-06	0.00E+00	1.24E-07	6.96E-05	0.00E+00	0.00E+00	6.96E-05
3940	ALL	653904.9	4184215	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.44E-05	0.00E+00	4.55E-06	0.00E+00	1.22E-07	6.87E-05	0.00E+00	0.00E+00	6.87E-05
3941	ALL	653883.2	4184224	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.41E-05	0.00E+00	4.48E-06	0.00E+00	1.20E-07	6.76E-05	0.00E+00	0.00E+00	6.76E-05
3942	ALL	654424	4183699	NonCancer	0.00E+00	4.60E-06	0.00E+00	3.06E-07	3.06E-07	3.06E-07	6.07E-05	0.00E+00	1.14E-05	0.00E+00	3.06E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04
3943	ALL	654424.8	4183675	NonCancer	0.00E+00	4.76E-06	0.00E+00	3.16E-07	3.16E-07	3.16E-07	6.35E-05	0.00E+00	1.18E-05	0.00E+00	3.16E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
3944	ALL	654425.5	4183651	NonCancer	0.00E+00	4.87E-06	0.00E+00	3.23E-07	3.23E-07	3.23E-07	6.60E-05	0.00E+00	1.21E-05	0.00E+00	3.23E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04
3945	ALL	654426.3	4183627	NonCancer	0.00E+00	4.96E-06	0.00E+00	3.29E-07	3.29E-07	3.29E-07	6.80E-05	0.00E+00	1.23E-05	0.00E+00	3.29E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04
3946	ALL	654514.3	4183724	NonCancer	0.00E+00	3.50E-06	0.00E+00	2.32E-07	2.32E-07	2.32E-07	4.66E-05	0.00E+00	8.68E-06	0.00E+00	2.32E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
3947	ALL	654504.7	4183745	NonCancer	0.00E+00	3.44E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	4.55E-05	0.00E+00	8.52E-06	0.00E+00	2.28E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
3948	ALL	654495	4183767	NonCancer	0.00E+00	3.34E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	4.42E-05	0.00E+00	8.29E-06	0.00E+00	2.22E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
3949	ALL	654485.4	4183788	NonCancer	0.00E+00	3.23E-06	0.00E+00	2.14E-07	2.14E-07	2.14E-07	4.27E-05	0.00E+00	8.01E-06	0.00E+00	2.14E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04

3950	ALL	654475.7	4183810	NonCancer	0.00E+00	3.11E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.12E-05	0.00E+00	7.72E-06	0.00E+00	2.06E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
3951	ALL	654466	4183831	NonCancer	0.00E+00	2.99E-06	0.00E+00	1.99E-07	1.99E-07	1.99E-07	3.97E-05	0.00E+00	7.42E-06	0.00E+00	1.99E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
3952	ALL	654456.4	4183853	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.81E-05	0.00E+00	7.15E-06	0.00E+00	1.91E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
3953	ALL	654446.7	4183874	NonCancer	0.00E+00	2.77E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	3.65E-05	0.00E+00	6.87E-06	0.00E+00	1.84E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
3954	ALL	654437.1	4183896	NonCancer	0.00E+00	2.66E-06	0.00E+00	1.76E-07	1.76E-07	1.76E-07	3.48E-05	0.00E+00	6.59E-06	0.00E+00	1.76E-07	9.91E-05	0.00E+00	0.00E+00	9.91E-05
3955	ALL	654427.4	4183917	NonCancer	0.00E+00	2.53E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.31E-05	0.00E+00	6.28E-06	0.00E+00	1.68E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05
3956	ALL	654417.8	4183939	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.14E-05	0.00E+00	5.94E-06	0.00E+00	1.59E-07	8.93E-05	0.00E+00	0.00E+00	8.93E-05
3957	ALL	654408.1	4183960	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	2.98E-05	0.00E+00	5.60E-06	0.00E+00	1.50E-07	8.44E-05	0.00E+00	0.00E+00	8.44E-05
3958	ALL	654398.5	4183982	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	2.84E-05	0.00E+00	5.29E-06	0.00E+00	1.42E-07	7.99E-05	0.00E+00	0.00E+00	7.99E-05
3959	ALL	654388.8	4184003	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.71E-05	0.00E+00	5.03E-06	0.00E+00	1.34E-07	7.60E-05	0.00E+00	0.00E+00	7.60E-05
3960	ALL	654379.2	4184025	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.60E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.26E-05	0.00E+00	0.00E+00	7.26E-05
3961	ALL	654369.5	4184046	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.50E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	6.97E-05	0.00E+00	0.00E+00	6.97E-05
3962	ALL	654359.9	4184068	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.40E-05	0.00E+00	4.44E-06	0.00E+00	1.19E-07	6.71E-05	0.00E+00	0.00E+00	6.71E-05
3963	ALL	654350.2	4184090	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.30E-05	0.00E+00	4.27E-06	0.00E+00	1.14E-07	6.45E-05	0.00E+00	0.00E+00	6.45E-05
3964	ALL	654340.6	4184111	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.21E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.20E-05	0.00E+00	0.00E+00	6.20E-05
3965	ALL	654330.9	4184133	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.13E-05	0.00E+00	3.92E-06	0.00E+00	1.05E-07	5.93E-05	0.00E+00	0.00E+00	5.93E-05
3966	ALL	654299.2	4184163	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.96E-08	9.96E-08	9.96E-08	2.05E-05	0.00E+00	3.73E-06	0.00E+00	9.96E-08	5.66E-05	0.00E+00	0.00E+00	5.66E-05
3967	ALL	654277.2	4184171	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.06E-05	0.00E+00	3.75E-06	0.00E+00	1.00E-07	5.69E-05	0.00E+00	0.00E+00	5.69E-05
3968	ALL	654255.2	4184179	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.07E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.75E-05	0.00E+00	0.00E+00	5.75E-05
3969	ALL	654233.2	4184188	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.08E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	5.79E-05	0.00E+00	0.00E+00	5.79E-05
3970	ALL	654211.2	4184196	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.08E-05	0.00E+00	3.84E-06	0.00E+00	1.03E-07	5.81E-05	0.00E+00	0.00E+00	5.81E-05
3971	ALL	654189.2	4184205	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.08E-05	0.00E+00	3.84E-06	0.00E+00	1.03E-07	5.80E-05	0.00E+00	0.00E+00	5.80E-05
3972	ALL	654167.2	4184213	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.08E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	5.79E-05	0.00E+00	0.00E+00	5.79E-05
3973	ALL	654145.2	4184222	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.07E-05	0.00E+00	3.83E-06	0.00E+00	1.03E-07	5.79E-05	0.00E+00	0.00E+00	5.79E-05
3974	ALL	654123.2	4184230	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.07E-05	0.00E+00	3.84E-06	0.00E+00	1.03E-07	5.80E-05	0.00E+00	0.00E+00	5.80E-05
3975	ALL	654101.2	4184239	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.06E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	5.77E-05	0.00E+00	0.00E+00	5.77E-05
3976	ALL	654079.2	4184247	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.05E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.72E-05	0.00E+00	0.00E+00	5.72E-05
3977	ALL	654057.2	4184256	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.98E-08	9.98E-08	9.98E-08	2.03E-05	0.00E+00	3.73E-06	0.00E+00	9.98E-08	5.65E-05	0.00E+00	0.00E+00	5.65E-05
3978	ALL	654035.2	4184264	NonCancer	0.00E+00	1.49E-06	0.00E+00	9.86E-08	9.86E-08	9.86E-08	2.01E-05	0.00E+00	3.69E-06	0.00E+00	9.86E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05
3979	ALL	654013.2	4184273	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.78E-08	9.78E-08	9.78E-08	2.00E-05	0.00E+00	3.66E-06	0.00E+00	9.78E-08	5.54E-05	0.00E+00	0.00E+00	5.54E-05
3980	ALL	653991.2	4184281	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.73E-08	9.73E-08	9.73E-08	1.98E-05	0.00E+00	3.64E-06	0.00E+00	9.73E-08	5.51E-05	0.00E+00	0.00E+00	5.51E-05
3981	ALL	653969.2	4184290	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.69E-08	9.69E-08	9.69E-08	1.97E-05	0.00E+00	3.62E-06	0.00E+00	9.69E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05
3982	ALL	653947.2	4184298	NonCancer	0.00E+00	1.45E-06	0.00E+00	9.62E-08	9.62E-08	9.62E-08	1.95E-05	0.00E+00	3.60E-06	0.00E+00	9.62E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05
3983	ALL	653925.2	4184307	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.51E-08	9.51E-08	9.51E-08	1.93E-05	0.00E+00	3.56E-06	0.00E+00	9.51E-08	5.38E-05	0.00E+00	0.00E+00	5.38E-05
3984	ALL	653903.1	4184315	NonCancer	0.00E+00	1.41E-06	0.00E+00	9.36E-08	9.36E-08	9.36E-08	1.91E-05	0.00E+00	3.50E-06	0.00E+00	9.36E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05
3985	ALL	653881.1	4184323	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.22E-08	9.22E-08	9.22E-08	1.89E-05	0.00E+00	3.45E-06	0.00E+00	9.22E-08	5.23E-05	0.00E+00	0.00E+00	5.23E-05
3986	ALL	654524	4183702	NonCancer	0.00E+00	3.54E-06	0.00E+00	2.35E-07	2.35E-07	2.35E-07	4.75E-05	0.00E+00	8.77E-06	0.00E+00	2.35E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
3987	ALL	654524.7	4183678	NonCancer	0.00E+00	3.63E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	4.93E-05	0.00E+00	9.00E-06	0.00E+00	2.41E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
3988	ALL	654525.5	4183654	NonCancer	0.00E+00	3.69E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	5.08E-05	0.00E+00	9.17E-06	0.00E+00	2.45E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
3989	ALL	654526.2	4183630	NonCancer	0.00E+00	3.75E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	5.20E-05	0.00E+00	9.30E-06	0.00E+00	2.48E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
3990	ALL	654614.2	4183727	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	3.78E-05	0.00E+00	6.94E-06	0.00E+00	1.86E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
3991	ALL	654604.4	4183749	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	3.71E-05	0.00E+00	6.85E-06	0.00E+00	1.83E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
3992	ALL	654594.7	4183771	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.63E-05	0.00E+00	6.71E-06	0.00E+00	1.79E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
3993	ALL	654584.9	4183792	NonCancer	0.00E+00	2.63E-06	0.00E+00	1.75E-07	1.75E-07	1.75E-07	3.53E-05	0.00E+00	6.53E-06	0.00E+00	1.75E-07	9.86E-05	0.00E+00	0.00E+00	9.86E-05
3994	ALL	654575.2	4183814	NonCancer	0.00E+00	2.55E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.43E-05	0.00E+00	6.33E-06	0.00E+00	1.69E-07	9.57E-05	0.00E+00	0.00E+00	9.57E-05
3995	ALL	654565.4	4183836	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.32E-05	0.00E+00	6.12E-06	0.00E+00	1.64E-07	9.26E-05	0.00E+00	0.00E+00	9.26E-05
3996	ALL	654555.7	4183857	NonCancer	0.00E+00	2.38E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.21E-05	0.00E+00	5.91E-06	0.00E+00	1.58E-07	8.95E-05	0.00E+00	0.00E+00	8.95E-05
3997	ALL	654545.9	4183879	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.10E-05	0.00E+00	5.72E-06	0.00E+00	1.53E-07	8.65E-05	0.00E+00	0.00E+00	8.65E-05
3998	ALL	654536.2	4183901	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	2.99E-05	0.00E+00	5.53E-06	0.00E+00	1.48E-07	8.36E-05	0.00E+00	0.00E+00	8.36E-05
3999	ALL	654526.5	4183923	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	2.87E-05	0.00E+00	5.34E-06	0.00E+00	1.43E-07	8.07E-05	0.00E+00	0.00E+00	8.07E-05

4000	ALL	654516.7	4183944	NonCancer	0.00E+00	2.07E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.75E-05	0.00E+00	5.14E-06	0.00E+00	1.37E-07	7.75E-05	0.00E+00	0.00E+00	7.75E-05
4001	ALL	654507	4183966	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.63E-05	0.00E+00	4.91E-06	0.00E+00	1.31E-07	7.40E-05	0.00E+00	0.00E+00	7.40E-05
4002	ALL	654497.2	4183988	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.51E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.05E-05	0.00E+00	0.00E+00	7.05E-05
4003	ALL	654487.5	4184009	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.40E-05	0.00E+00	4.43E-06	0.00E+00	1.19E-07	6.70E-05	0.00E+00	0.00E+00	6.70E-05
4004	ALL	654477.7	4184031	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.29E-05	0.00E+00	4.22E-06	0.00E+00	1.13E-07	6.38E-05	0.00E+00	0.00E+00	6.38E-05
4005	ALL	654468	4184053	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.20E-05	0.00E+00	4.02E-06	0.00E+00	1.08E-07	6.10E-05	0.00E+00	0.00E+00	6.10E-05
4006	ALL	654458.2	4184075	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.12E-05	0.00E+00	3.86E-06	0.00E+00	1.03E-07	5.86E-05	0.00E+00	0.00E+00	5.86E-05
4007	ALL	654448.5	4184096	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.95E-08	9.95E-08	9.95E-08	2.05E-05	0.00E+00	3.72E-06	0.00E+00	9.95E-08	5.65E-05	0.00E+00	0.00E+00	5.65E-05
4008	ALL	654438.7	4184118	NonCancer	0.00E+00	1.45E-06	0.00E+00	9.64E-08	9.64E-08	9.64E-08	1.98E-05	0.00E+00	3.61E-06	0.00E+00	9.64E-08	5.47E-05	0.00E+00	0.00E+00	5.47E-05
4009	ALL	654429	4184140	NonCancer	0.00E+00	1.41E-06	0.00E+00	9.36E-08	9.36E-08	9.36E-08	1.91E-05	0.00E+00	3.50E-06	0.00E+00	9.36E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05
4010	ALL	654419.3	4184162	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.08E-08	9.08E-08	9.08E-08	1.85E-05	0.00E+00	3.39E-06	0.00E+00	9.08E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05
4011	ALL	654409.5	4184183	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.76E-08	8.76E-08	8.76E-08	1.79E-05	0.00E+00	3.28E-06	0.00E+00	8.76E-08	4.96E-05	0.00E+00	0.00E+00	4.96E-05
4012	ALL	654399.8	4184205	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.40E-08	8.40E-08	8.40E-08	1.72E-05	0.00E+00	3.14E-06	0.00E+00	8.40E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05
4013	ALL	654367.8	4184235	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.98E-08	7.98E-08	7.98E-08	1.66E-05	0.00E+00	2.99E-06	0.00E+00	7.98E-08	4.55E-05	0.00E+00	0.00E+00	4.55E-05
4014	ALL	654345.6	4184244	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.00E-08	8.00E-08	8.00E-08	1.67E-05	0.00E+00	2.99E-06	0.00E+00	8.00E-08	4.56E-05	0.00E+00	0.00E+00	4.56E-05
4015	ALL	654323.4	4184252	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.08E-08	8.08E-08	8.08E-08	1.68E-05	0.00E+00	3.03E-06	0.00E+00	8.08E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
4016	ALL	654301.1	4184261	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.18E-08	8.18E-08	8.18E-08	1.69E-05	0.00E+00	3.06E-06	0.00E+00	8.18E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05
4017	ALL	654278.9	4184269	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.24E-08	8.24E-08	8.24E-08	1.69E-05	0.00E+00	3.08E-06	0.00E+00	8.24E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05
4018	ALL	654256.7	4184278	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.25E-08	8.25E-08	8.25E-08	1.69E-05	0.00E+00	3.09E-06	0.00E+00	8.25E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05
4019	ALL	654234.5	4184287	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.22E-08	8.22E-08	8.22E-08	1.69E-05	0.00E+00	3.08E-06	0.00E+00	8.22E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05
4020	ALL	654212.3	4184295	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.21E-08	8.21E-08	8.21E-08	1.69E-05	0.00E+00	3.07E-06	0.00E+00	8.21E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05
4021	ALL	654190.1	4184304	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.22E-08	8.22E-08	8.22E-08	1.69E-05	0.00E+00	3.07E-06	0.00E+00	8.22E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05
4022	ALL	654167.8	4184312	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.24E-08	8.24E-08	8.24E-08	1.68E-05	0.00E+00	3.08E-06	0.00E+00	8.24E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05
4023	ALL	654145.6	4184321	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.23E-08	8.23E-08	8.23E-08	1.68E-05	0.00E+00	3.08E-06	0.00E+00	8.23E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05
4024	ALL	654123.4	4184329	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.17E-08	8.17E-08	8.17E-08	1.67E-05	0.00E+00	3.06E-06	0.00E+00	8.17E-08	4.63E-05	0.00E+00	0.00E+00	4.63E-05
4025	ALL	654101.2	4184338	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.07E-08	8.07E-08	8.07E-08	1.66E-05	0.00E+00	3.02E-06	0.00E+00	8.07E-08	4.58E-05	0.00E+00	0.00E+00	4.58E-05
4026	ALL	654079	4184346	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.96E-08	7.96E-08	7.96E-08	1.64E-05	0.00E+00	2.98E-06	0.00E+00	7.96E-08	4.53E-05	0.00E+00	0.00E+00	4.53E-05
4027	ALL	654056.8	4184355	NonCancer	0.00E+00	1.19E-06	0.00E+00	7.88E-08	7.88E-08	7.88E-08	1.63E-05	0.00E+00	2.95E-06	0.00E+00	7.88E-08	4.48E-05	0.00E+00	0.00E+00	4.48E-05
4028	ALL	654034.5	4184364	NonCancer	0.00E+00	1.18E-06	0.00E+00	7.83E-08	7.83E-08	7.83E-08	1.62E-05	0.00E+00	2.93E-06	0.00E+00	7.83E-08	4.45E-05	0.00E+00	0.00E+00	4.45E-05
4029	ALL	654012.3	4184372	NonCancer	0.00E+00	1.18E-06	0.00E+00	7.80E-08	7.80E-08	7.80E-08	1.61E-05	0.00E+00	2.92E-06	0.00E+00	7.80E-08	4.43E-05	0.00E+00	0.00E+00	4.43E-05
4030	ALL	653990.1	4184381	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.77E-08	7.77E-08	7.77E-08	1.60E-05	0.00E+00	2.91E-06	0.00E+00	7.77E-08	4.41E-05	0.00E+00	0.00E+00	4.41E-05
4031	ALL	653967.9	4184389	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.73E-08	7.73E-08	7.73E-08	1.59E-05	0.00E+00	2.89E-06	0.00E+00	7.73E-08	4.39E-05	0.00E+00	0.00E+00	4.39E-05
4032	ALL	653945.7	4184398	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.67E-08	7.67E-08	7.67E-08	1.58E-05	0.00E+00	2.87E-06	0.00E+00	7.67E-08	4.35E-05	0.00E+00	0.00E+00	4.35E-05
4033	ALL	653923.5	4184406	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.57E-08	7.57E-08	7.57E-08	1.56E-05	0.00E+00	2.83E-06	0.00E+00	7.57E-08	4.30E-05	0.00E+00	0.00E+00	4.30E-05
4034	ALL	653901.2	4184415	NonCancer	0.00E+00	1.12E-06	0.00E+00	7.46E-08	7.46E-08	7.46E-08	1.54E-05	0.00E+00	2.79E-06	0.00E+00	7.46E-08	4.24E-05	0.00E+00	0.00E+00	4.24E-05
4035	ALL	653879	4184423	NonCancer	0.00E+00	1.11E-06	0.00E+00	7.35E-08	7.35E-08	7.35E-08	1.53E-05	0.00E+00	2.75E-06	0.00E+00	7.35E-08	4.19E-05	0.00E+00	0.00E+00	4.19E-05
4036	ALL	654623.9	4183705	NonCancer	0.00E+00	2.81E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	3.84E-05	0.00E+00	6.98E-06	0.00E+00	1.87E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
4037	ALL	654624.7	4183681	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	3.95E-05	0.00E+00	7.12E-06	0.00E+00	1.90E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
4038	ALL	654625.4	4183657	NonCancer	0.00E+00	2.91E-06	0.00E+00	1.93E-07	1.93E-07	1.93E-07	4.05E-05	0.00E+00	7.23E-06	0.00E+00	1.93E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
4039	ALL	654626.2	4183633	NonCancer	0.00E+00	2.94E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	4.12E-05	0.00E+00	7.31E-06	0.00E+00	1.95E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
4040	ALL	654714	4183730	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.14E-05	0.00E+00	5.69E-06	0.00E+00	1.52E-07	8.63E-05	0.00E+00	0.00E+00	8.63E-05
4041	ALL	654704.2	4183752	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.09E-05	0.00E+00	5.64E-06	0.00E+00	1.51E-07	8.54E-05	0.00E+00	0.00E+00	8.54E-05
4042	ALL	654694.4	4183774	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.03E-05	0.00E+00	5.55E-06	0.00E+00	1.48E-07	8.40E-05	0.00E+00	0.00E+00	8.40E-05
4043	ALL	654684.6	4183796	NonCancer	0.00E+00	2.19E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	2.97E-05	0.00E+00	5.43E-06	0.00E+00	1.45E-07	8.22E-05	0.00E+00	0.00E+00	8.22E-05
4044	ALL	654674.8	4183818	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	2.89E-05	0.00E+00	5.29E-06	0.00E+00	1.42E-07	8.02E-05	0.00E+00	0.00E+00	8.02E-05
4045	ALL	654665	4183840	NonCancer	0.00E+00	2.07E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.82E-05	0.00E+00	5.14E-06	0.00E+00	1.38E-07	7.80E-05	0.00E+00	0.00E+00	7.80E-05
4046	ALL	654655.1	4183862	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.74E-05	0.00E+00	4.99E-06	0.00E+00	1.33E-07	7.57E-05	0.00E+00	0.00E+00	7.57E-05
4047	ALL	654645.3	4183884	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.66E-05	0.00E+00	4.84E-06	0.00E+00	1.29E-07	7.34E-05	0.00E+00	0.00E+00	7.34E-05
4048	ALL	654635.5	4183905	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.58E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.13E-05	0.00E+00	0.00E+00	7.13E-05
4049	ALL	654625.7	4183927	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.50E-05	0.00E+00	4.56E-06	0.00E+00	1.22E-07	6.92E-05	0.00E+00	0.00E+00	6.92E-05

4050	ALL	654615.9	4183949	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.42E-05	0.00E+00	4.43E-06	0.00E+00	1.18E-07	6.71E-05	0.00E+00	0.00E+00	6.71E-05
4051	ALL	654606.1	4183971	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.33E-05	0.00E+00	4.28E-06	0.00E+00	1.15E-07	6.48E-05	0.00E+00	0.00E+00	6.48E-05
4052	ALL	654596.2	4183993	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.24E-05	0.00E+00	4.13E-06	0.00E+00	1.10E-07	6.24E-05	0.00E+00	0.00E+00	6.24E-05
4053	ALL	654586.4	4184015	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.15E-05	0.00E+00	3.96E-06	0.00E+00	1.06E-07	5.99E-05	0.00E+00	0.00E+00	5.99E-05
4054	ALL	654576.6	4184037	NonCancer	0.00E+00	1.52E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.06E-05	0.00E+00	3.78E-06	0.00E+00	1.01E-07	5.73E-05	0.00E+00	0.00E+00	5.73E-05
4055	ALL	654566.8	4184059	NonCancer	0.00E+00	1.45E-06	0.00E+00	9.65E-08	9.65E-08	9.65E-08	1.98E-05	0.00E+00	3.61E-06	0.00E+00	9.65E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05
4056	ALL	654557	4184080	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.23E-08	9.23E-08	9.23E-08	1.90E-05	0.00E+00	3.45E-06	0.00E+00	9.23E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05
4057	ALL	654547.1	4184102	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.85E-08	8.85E-08	8.85E-08	1.83E-05	0.00E+00	3.31E-06	0.00E+00	8.85E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05
4058	ALL	654537.3	4184124	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.52E-08	8.52E-08	8.52E-08	1.77E-05	0.00E+00	3.19E-06	0.00E+00	8.52E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05
4059	ALL	654527.5	4184146	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.24E-08	8.24E-08	8.24E-08	1.72E-05	0.00E+00	3.09E-06	0.00E+00	8.24E-08	4.70E-05	0.00E+00	0.00E+00	4.70E-05
4060	ALL	654517.7	4184168	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.00E-08	8.00E-08	8.00E-08	1.66E-05	0.00E+00	3.00E-06	0.00E+00	8.00E-08	4.56E-05	0.00E+00	0.00E+00	4.56E-05
4061	ALL	654507.9	4184190	NonCancer	0.00E+00	1.18E-06	0.00E+00	7.80E-08	7.80E-08	7.80E-08	1.62E-05	0.00E+00	2.92E-06	0.00E+00	7.80E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05
4062	ALL	654498.1	4184212	NonCancer	0.00E+00	1.15E-06	0.00E+00	7.61E-08	7.61E-08	7.61E-08	1.57E-05	0.00E+00	2.85E-06	0.00E+00	7.61E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05
4063	ALL	654488.2	4184234	NonCancer	0.00E+00	1.12E-06	0.00E+00	7.40E-08	7.40E-08	7.40E-08	1.52E-05	0.00E+00	2.77E-06	0.00E+00	7.40E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05
4064	ALL	654478.4	4184256	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.16E-08	7.16E-08	7.16E-08	1.47E-05	0.00E+00	2.68E-06	0.00E+00	7.16E-08	4.06E-05	0.00E+00	0.00E+00	4.06E-05
4065	ALL	654468.6	4184277	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.89E-08	6.89E-08	6.89E-08	1.43E-05	0.00E+00	2.58E-06	0.00E+00	6.89E-08	3.92E-05	0.00E+00	0.00E+00	3.92E-05
4066	ALL	654436.4	4184308	NonCancer	0.00E+00	9.87E-07	0.00E+00	6.55E-08	6.55E-08	6.55E-08	1.38E-05	0.00E+00	2.45E-06	0.00E+00	6.55E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
4067	ALL	654414	4184317	NonCancer	0.00E+00	9.88E-07	0.00E+00	6.55E-08	6.55E-08	6.55E-08	1.38E-05	0.00E+00	2.45E-06	0.00E+00	6.55E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
4068	ALL	654391.6	4184325	NonCancer	0.00E+00	9.96E-07	0.00E+00	6.61E-08	6.61E-08	6.61E-08	1.39E-05	0.00E+00	2.47E-06	0.00E+00	6.61E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05
4069	ALL	654369.3	4184334	NonCancer	0.00E+00	1.01E-06	0.00E+00	6.69E-08	6.69E-08	6.69E-08	1.40E-05	0.00E+00	2.51E-06	0.00E+00	6.69E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
4070	ALL	654346.9	4184342	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.76E-08	6.76E-08	6.76E-08	1.40E-05	0.00E+00	2.53E-06	0.00E+00	6.76E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05
4071	ALL	654324.5	4184351	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.79E-08	6.79E-08	6.79E-08	1.41E-05	0.00E+00	2.54E-06	0.00E+00	6.79E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05
4072	ALL	654302.1	4184360	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.79E-08	6.79E-08	6.79E-08	1.41E-05	0.00E+00	2.54E-06	0.00E+00	6.79E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05
4073	ALL	654279.7	4184368	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.76E-08	6.76E-08	6.76E-08	1.40E-05	0.00E+00	2.53E-06	0.00E+00	6.76E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05
4074	ALL	654257.3	4184377	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.75E-08	6.75E-08	6.75E-08	1.40E-05	0.00E+00	2.53E-06	0.00E+00	6.75E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
4075	ALL	654235	4184385	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.76E-08	6.76E-08	6.76E-08	1.40E-05	0.00E+00	2.53E-06	0.00E+00	6.76E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
4076	ALL	654212.6	4184394	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.78E-08	6.78E-08	6.78E-08	1.40E-05	0.00E+00	2.54E-06	0.00E+00	6.78E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05
4077	ALL	654190.2	4184403	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.79E-08	6.79E-08	6.79E-08	1.40E-05	0.00E+00	2.54E-06	0.00E+00	6.79E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05
4078	ALL	654167.8	4184411	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.76E-08	6.76E-08	6.76E-08	1.39E-05	0.00E+00	2.53E-06	0.00E+00	6.76E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
4079	ALL	654145.4	4184420	NonCancer	0.00E+00	1.01E-06	0.00E+00	6.69E-08	6.69E-08	6.69E-08	1.38E-05	0.00E+00	2.50E-06	0.00E+00	6.69E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05
4080	ALL	654123.1	4184429	NonCancer	0.00E+00	9.96E-07	0.00E+00	6.61E-08	6.61E-08	6.61E-08	1.37E-05	0.00E+00	2.47E-06	0.00E+00	6.61E-08	3.76E-05	0.00E+00	0.00E+00	3.76E-05
4081	ALL	654100.7	4184437	NonCancer	0.00E+00	9.84E-07	0.00E+00	6.53E-08	6.53E-08	6.53E-08	1.36E-05	0.00E+00	2.44E-06	0.00E+00	6.53E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
4082	ALL	654078.3	4184446	NonCancer	0.00E+00	9.75E-07	0.00E+00	6.47E-08	6.47E-08	6.47E-08	1.35E-05	0.00E+00	2.42E-06	0.00E+00	6.47E-08	3.69E-05	0.00E+00	0.00E+00	3.69E-05
4083	ALL	654055.9	4184454	NonCancer	0.00E+00	9.69E-07	0.00E+00	6.43E-08	6.43E-08	6.43E-08	1.34E-05	0.00E+00	2.41E-06	0.00E+00	6.43E-08	3.67E-05	0.00E+00	0.00E+00	3.67E-05
4084	ALL	654033.5	4184463	NonCancer	0.00E+00	9.67E-07	0.00E+00	6.41E-08	6.41E-08	6.41E-08	1.34E-05	0.00E+00	2.40E-06	0.00E+00	6.41E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
4085	ALL	654011.2	4184472	NonCancer	0.00E+00	9.64E-07	0.00E+00	6.40E-08	6.40E-08	6.40E-08	1.33E-05	0.00E+00	2.39E-06	0.00E+00	6.40E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05
4086	ALL	653988.8	4184480	NonCancer	0.00E+00	9.61E-07	0.00E+00	6.38E-08	6.38E-08	6.38E-08	1.32E-05	0.00E+00	2.39E-06	0.00E+00	6.38E-08	3.63E-05	0.00E+00	0.00E+00	3.63E-05
4087	ALL	653966.4	4184489	NonCancer	0.00E+00	9.55E-07	0.00E+00	6.33E-08	6.33E-08	6.33E-08	1.31E-05	0.00E+00	2.37E-06	0.00E+00	6.33E-08	3.60E-05	0.00E+00	0.00E+00	3.60E-05
4088	ALL	653944	4184497	NonCancer	0.00E+00	9.45E-07	0.00E+00	6.27E-08	6.27E-08	6.27E-08	1.30E-05	0.00E+00	2.35E-06	0.00E+00	6.27E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05
4089	ALL	653921.6	4184506	NonCancer	0.00E+00	9.32E-07	0.00E+00	6.19E-08	6.19E-08	6.19E-08	1.29E-05	0.00E+00	2.32E-06	0.00E+00	6.19E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05
4090	ALL	653899.2	4184515	NonCancer	0.00E+00	9.19E-07	0.00E+00	6.10E-08	6.10E-08	6.10E-08	1.28E-05	0.00E+00	2.28E-06	0.00E+00	6.10E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
4091	ALL	653876.9	4184523	NonCancer	0.00E+00	9.08E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.26E-05	0.00E+00	2.26E-06	0.00E+00	6.03E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
4092	ALL	654723.9	4183708	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.17E-05	0.00E+00	5.70E-06	0.00E+00	1.52E-07	8.67E-05	0.00E+00	0.00E+00	8.67E-05
4093	ALL	654724.6	4183684	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.25E-05	0.00E+00	5.80E-06	0.00E+00	1.55E-07	8.83E-05	0.00E+00	0.00E+00	8.83E-05
4094	ALL	654725.4	4183660	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.31E-05	0.00E+00	5.87E-06	0.00E+00	1.57E-07	8.95E-05	0.00E+00	0.00E+00	8.95E-05
4095	ALL	654726.1	4183636	NonCancer	0.00E+00	2.39E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.37E-05	0.00E+00	5.93E-06	0.00E+00	1.58E-07	9.06E-05	0.00E+00	0.00E+00	9.06E-05
4096	ALL	654963.9	4183738	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.11E-05	0.00E+00	3.75E-06	0.00E+00	1.00E-07	5.72E-05	0.00E+00	0.00E+00	5.72E-05
4097	ALL	654954.1	4183760	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.10E-05	0.00E+00	3.75E-06	0.00E+00	1.00E-07	5.70E-05	0.00E+00	0.00E+00	5.70E-05
4098	ALL	654944.3	4183782	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.93E-08	9.93E-08	9.93E-08	2.07E-05	0.00E+00	3.72E-06	0.00E+00	9.93E-08	5.66E-05	0.00E+00	0.00E+00	5.66E-05
4099	ALL	654934.5	4183804	NonCancer	0.00E+00	1.48E-06	0.00E+00	9.82E-08	9.82E-08	9.82E-08	2.05E-05	0.00E+00	3.68E-06	0.00E+00	9.82E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05

4100	ALL	654924.7	4183825	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.67E-08	9.67E-08	9.67E-08	2.01E-05	0.00E+00	3.62E-06	0.00E+00	9.67E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05
4101	ALL	654914.9	4183847	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.49E-08	9.49E-08	9.49E-08	1.98E-05	0.00E+00	3.55E-06	0.00E+00	9.49E-08	5.40E-05	0.00E+00	0.00E+00	5.40E-05
4102	ALL	654905.1	4183869	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.30E-08	9.30E-08	9.30E-08	1.94E-05	0.00E+00	3.48E-06	0.00E+00	9.30E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05
4103	ALL	654895.3	4183891	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.09E-08	9.09E-08	9.09E-08	1.90E-05	0.00E+00	3.40E-06	0.00E+00	9.09E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05
4104	ALL	654885.5	4183913	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.87E-08	8.87E-08	8.87E-08	1.86E-05	0.00E+00	3.32E-06	0.00E+00	8.87E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05
4105	ALL	654875.7	4183935	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.66E-08	8.66E-08	8.66E-08	1.82E-05	0.00E+00	3.24E-06	0.00E+00	8.66E-08	4.94E-05	0.00E+00	0.00E+00	4.94E-05
4106	ALL	654865.9	4183957	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.45E-08	8.45E-08	8.45E-08	1.78E-05	0.00E+00	3.16E-06	0.00E+00	8.45E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05
4107	ALL	654856.1	4183978	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.25E-08	8.25E-08	8.25E-08	1.74E-05	0.00E+00	3.09E-06	0.00E+00	8.25E-08	4.72E-05	0.00E+00	0.00E+00	4.72E-05
4108	ALL	654846.3	4184000	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.07E-08	8.07E-08	8.07E-08	1.70E-05	0.00E+00	3.02E-06	0.00E+00	8.07E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05
4109	ALL	654836.5	4184022	NonCancer	0.00E+00	1.19E-06	0.00E+00	7.90E-08	7.90E-08	7.90E-08	1.66E-05	0.00E+00	2.96E-06	0.00E+00	7.90E-08	4.51E-05	0.00E+00	0.00E+00	4.51E-05
4110	ALL	654826.7	4184044	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.73E-08	7.73E-08	7.73E-08	1.61E-05	0.00E+00	2.89E-06	0.00E+00	7.73E-08	4.41E-05	0.00E+00	0.00E+00	4.41E-05
4111	ALL	654816.9	4184066	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.54E-08	7.54E-08	7.54E-08	1.57E-05	0.00E+00	2.82E-06	0.00E+00	7.54E-08	4.30E-05	0.00E+00	0.00E+00	4.30E-05
4112	ALL	654807.1	4184088	NonCancer	0.00E+00	1.11E-06	0.00E+00	7.34E-08	7.34E-08	7.34E-08	1.52E-05	0.00E+00	2.75E-06	0.00E+00	7.34E-08	4.18E-05	0.00E+00	0.00E+00	4.18E-05
4113	ALL	654797.3	4184109	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.12E-08	7.12E-08	7.12E-08	1.48E-05	0.00E+00	2.66E-06	0.00E+00	7.12E-08	4.05E-05	0.00E+00	0.00E+00	4.05E-05
4114	ALL	654787.5	4184131	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.88E-08	6.88E-08	6.88E-08	1.43E-05	0.00E+00	2.58E-06	0.00E+00	6.88E-08	3.92E-05	0.00E+00	0.00E+00	3.92E-05
4115	ALL	654777.7	4184153	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.64E-08	6.64E-08	6.64E-08	1.38E-05	0.00E+00	2.48E-06	0.00E+00	6.64E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05
4116	ALL	654767.9	4184175	NonCancer	0.00E+00	9.64E-07	0.00E+00	6.40E-08	6.40E-08	6.40E-08	1.34E-05	0.00E+00	2.40E-06	0.00E+00	6.40E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
4117	ALL	654758.1	4184197	NonCancer	0.00E+00	9.31E-07	0.00E+00	6.17E-08	6.17E-08	6.17E-08	1.30E-05	0.00E+00	2.31E-06	0.00E+00	6.17E-08	3.53E-05	0.00E+00	0.00E+00	3.53E-05
4118	ALL	654748.3	4184219	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.26E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.41E-05	0.00E+00	0.00E+00	3.41E-05
4119	ALL	654738.5	4184240	NonCancer	0.00E+00	8.72E-07	0.00E+00	5.79E-08	5.79E-08	5.79E-08	1.22E-05	0.00E+00	2.17E-06	0.00E+00	5.79E-08	3.31E-05	0.00E+00	0.00E+00	3.31E-05
4120	ALL	654728.7	4184262	NonCancer	0.00E+00	8.47E-07	0.00E+00	5.62E-08	5.62E-08	5.62E-08	1.19E-05	0.00E+00	2.11E-06	0.00E+00	5.62E-08	3.22E-05	0.00E+00	0.00E+00	3.22E-05
4121	ALL	654718.9	4184284	NonCancer	0.00E+00	8.25E-07	0.00E+00	5.48E-08	5.48E-08	5.48E-08	1.16E-05	0.00E+00	2.05E-06	0.00E+00	5.48E-08	3.14E-05	0.00E+00	0.00E+00	3.14E-05
4122	ALL	654709.1	4184306	NonCancer	0.00E+00	8.06E-07	0.00E+00	5.35E-08	5.35E-08	5.35E-08	1.14E-05	0.00E+00	2.00E-06	0.00E+00	5.35E-08	3.07E-05	0.00E+00	0.00E+00	3.07E-05
4123	ALL	654699.3	4184328	NonCancer	0.00E+00	7.90E-07	0.00E+00	5.24E-08	5.24E-08	5.24E-08	1.11E-05	0.00E+00	1.96E-06	0.00E+00	5.24E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05
4124	ALL	654689.5	4184350	NonCancer	0.00E+00	7.76E-07	0.00E+00	5.15E-08	5.15E-08	5.15E-08	1.09E-05	0.00E+00	1.93E-06	0.00E+00	5.15E-08	2.94E-05	0.00E+00	0.00E+00	2.94E-05
4125	ALL	654679.7	4184372	NonCancer	0.00E+00	7.63E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.06E-05	0.00E+00	1.89E-06	0.00E+00	5.06E-08	2.89E-05	0.00E+00	0.00E+00	2.89E-05
4126	ALL	654669.9	4184393	NonCancer	0.00E+00	7.49E-07	0.00E+00	4.97E-08	4.97E-08	4.97E-08	1.04E-05	0.00E+00	1.86E-06	0.00E+00	4.97E-08	2.83E-05	0.00E+00	0.00E+00	2.83E-05
4127	ALL	654660.1	4184415	NonCancer	0.00E+00	7.32E-07	0.00E+00	4.86E-08	4.86E-08	4.86E-08	1.01E-05	0.00E+00	1.82E-06	0.00E+00	4.86E-08	2.77E-05	0.00E+00	0.00E+00	2.77E-05
4128	ALL	654650.3	4184437	NonCancer	0.00E+00	7.12E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	9.88E-06	0.00E+00	1.77E-06	0.00E+00	4.72E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
4129	ALL	654640.5	4184459	NonCancer	0.00E+00	6.89E-07	0.00E+00	4.57E-08	4.57E-08	4.57E-08	9.61E-06	0.00E+00	1.71E-06	0.00E+00	4.57E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
4130	ALL	654608.3	4184489	NonCancer	0.00E+00	6.58E-07	0.00E+00	4.36E-08	4.36E-08	4.36E-08	9.34E-06	0.00E+00	1.63E-06	0.00E+00	4.36E-08	2.51E-05	0.00E+00	0.00E+00	2.51E-05
4131	ALL	654586	4184498	NonCancer	0.00E+00	6.54E-07	0.00E+00	4.34E-08	4.34E-08	4.34E-08	9.34E-06	0.00E+00	1.63E-06	0.00E+00	4.34E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05
4132	ALL	654563.7	4184507	NonCancer	0.00E+00	6.56E-07	0.00E+00	4.35E-08	4.35E-08	4.35E-08	9.37E-06	0.00E+00	1.63E-06	0.00E+00	4.35E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05
4133	ALL	654541.3	4184515	NonCancer	0.00E+00	6.62E-07	0.00E+00	4.39E-08	4.39E-08	4.39E-08	9.41E-06	0.00E+00	1.65E-06	0.00E+00	4.39E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
4134	ALL	654519	4184524	NonCancer	0.00E+00	6.70E-07	0.00E+00	4.45E-08	4.45E-08	4.45E-08	9.46E-06	0.00E+00	1.67E-06	0.00E+00	4.45E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
4135	ALL	654496.6	4184532	NonCancer	0.00E+00	6.78E-07	0.00E+00	4.50E-08	4.50E-08	4.50E-08	9.50E-06	0.00E+00	1.68E-06	0.00E+00	4.50E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
4136	ALL	654474.3	4184541	NonCancer	0.00E+00	6.83E-07	0.00E+00	4.53E-08	4.53E-08	4.53E-08	9.54E-06	0.00E+00	1.70E-06	0.00E+00	4.53E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4137	ALL	654451.9	4184550	NonCancer	0.00E+00	6.85E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	9.55E-06	0.00E+00	1.70E-06	0.00E+00	4.54E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4138	ALL	654429.6	4184558	NonCancer	0.00E+00	6.83E-07	0.00E+00	4.53E-08	4.53E-08	4.53E-08	9.55E-06	0.00E+00	1.70E-06	0.00E+00	4.53E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4139	ALL	654407.3	4184567	NonCancer	0.00E+00	6.80E-07	0.00E+00	4.51E-08	4.51E-08	4.51E-08	9.54E-06	0.00E+00	1.69E-06	0.00E+00	4.51E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
4140	ALL	654384.9	4184575	NonCancer	0.00E+00	6.78E-07	0.00E+00	4.50E-08	4.50E-08	4.50E-08	9.52E-06	0.00E+00	1.68E-06	0.00E+00	4.50E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
4141	ALL	654362.6	4184584	NonCancer	0.00E+00	6.77E-07	0.00E+00	4.49E-08	4.49E-08	4.49E-08	9.52E-06	0.00E+00	1.68E-06	0.00E+00	4.49E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
4142	ALL	654340.2	4184593	NonCancer	0.00E+00	6.79E-07	0.00E+00	4.50E-08	4.50E-08	4.50E-08	9.52E-06	0.00E+00	1.69E-06	0.00E+00	4.50E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
4143	ALL	654317.9	4184601	NonCancer	0.00E+00	6.81E-07	0.00E+00	4.52E-08	4.52E-08	4.52E-08	9.52E-06	0.00E+00	1.69E-06	0.00E+00	4.52E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
4144	ALL	654295.5	4184610	NonCancer	0.00E+00	6.84E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	9.51E-06	0.00E+00	1.70E-06	0.00E+00	4.54E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4145	ALL	654273.2	4184618	NonCancer	0.00E+00	6.84E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	9.49E-06	0.00E+00	1.70E-06	0.00E+00	4.54E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4146	ALL	654250.8	4184627	NonCancer	0.00E+00	6.81E-07	0.00E+00	4.52E-08	4.52E-08	4.52E-08	9.46E-06	0.00E+00	1.69E-06	0.00E+00	4.52E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
4147	ALL	654228.5	4184636	NonCancer	0.00E+00	6.75E-07	0.00E+00	4.48E-08	4.48E-08	4.48E-08	9.41E-06	0.00E+00	1.68E-06	0.00E+00	4.48E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
4148	ALL	654206.2	4184644	NonCancer	0.00E+00	6.67E-07	0.00E+00	4.42E-08	4.42E-08	4.42E-08	9.35E-06	0.00E+00	1.66E-06	0.00E+00	4.42E-08	2.53E-05	0.00E+00	0.00E+00	2.53E-05
4149	ALL	654183.8	4184653	NonCancer	0.00E+00	6.59E-07	0.00E+00	4.37E-08	4.37E-08	4.37E-08	9.28E-06	0.00E+00	1.64E-06	0.00E+00	4.37E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05

4150	ALL	654161.5	4184661	NonCancer	0.00E+00	6.53E-07	0.00E+00	4.33E-08	4.33E-08	4.33E-08	9.22E-06	0.00E+00	1.62E-06	0.00E+00	4.33E-08	2.48E-05	0.00E+00	0.00E+00	2.48E-05
4151	ALL	654139.1	4184670	NonCancer	0.00E+00	6.48E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	9.17E-06	0.00E+00	1.61E-06	0.00E+00	4.30E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
4152	ALL	654116.8	4184679	NonCancer	0.00E+00	6.45E-07	0.00E+00	4.28E-08	4.28E-08	4.28E-08	9.12E-06	0.00E+00	1.60E-06	0.00E+00	4.28E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4153	ALL	654094.4	4184687	NonCancer	0.00E+00	6.44E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.08E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
4154	ALL	654072.1	4184696	NonCancer	0.00E+00	6.43E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.05E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.44E-05	0.00E+00	0.00E+00	2.44E-05
4155	ALL	654049.8	4184704	NonCancer	0.00E+00	6.43E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.02E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.44E-05	0.00E+00	0.00E+00	2.44E-05
4156	ALL	654027.4	4184713	NonCancer	0.00E+00	6.42E-07	0.00E+00	4.26E-08	4.26E-08	4.26E-08	8.98E-06	0.00E+00	1.59E-06	0.00E+00	4.26E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
4157	ALL	654005.1	4184722	NonCancer	0.00E+00	6.39E-07	0.00E+00	4.24E-08	4.24E-08	4.24E-08	8.93E-06	0.00E+00	1.59E-06	0.00E+00	4.24E-08	2.42E-05	0.00E+00	0.00E+00	2.42E-05
4158	ALL	653982.7	4184730	NonCancer	0.00E+00	6.34E-07	0.00E+00	4.21E-08	4.21E-08	4.21E-08	8.88E-06	0.00E+00	1.58E-06	0.00E+00	4.21E-08	2.40E-05	0.00E+00	0.00E+00	2.40E-05
4159	ALL	653960.4	4184739	NonCancer	0.00E+00	6.28E-07	0.00E+00	4.17E-08	4.17E-08	4.17E-08	8.81E-06	0.00E+00	1.56E-06	0.00E+00	4.17E-08	2.38E-05	0.00E+00	0.00E+00	2.38E-05
4160	ALL	653938	4184747	NonCancer	0.00E+00	6.21E-07	0.00E+00	4.12E-08	4.12E-08	4.12E-08	8.74E-06	0.00E+00	1.54E-06	0.00E+00	4.12E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
4161	ALL	653915.7	4184756	NonCancer	0.00E+00	6.14E-07	0.00E+00	4.07E-08	4.07E-08	4.07E-08	8.67E-06	0.00E+00	1.53E-06	0.00E+00	4.07E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
4162	ALL	653893.3	4184765	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	8.60E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
4163	ALL	653871	4184773	NonCancer	0.00E+00	6.02E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	8.53E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
4164	ALL	654973.7	4183716	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.12E-05	0.00E+00	3.75E-06	0.00E+00	1.00E-07	5.72E-05	0.00E+00	0.00E+00	5.72E-05
4165	ALL	654974.5	4183692	NonCancer	0.00E+00	1.52E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.16E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.79E-05	0.00E+00	0.00E+00	5.79E-05
4166	ALL	654975.2	4183668	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.18E-05	0.00E+00	3.82E-06	0.00E+00	1.02E-07	5.85E-05	0.00E+00	0.00E+00	5.85E-05
4167	ALL	654976	4183644	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.21E-05	0.00E+00	3.85E-06	0.00E+00	1.03E-07	5.90E-05	0.00E+00	0.00E+00	5.90E-05
4168	ALL	655213.8	4183746	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.17E-08	7.17E-08	7.17E-08	1.53E-05	0.00E+00	2.69E-06	0.00E+00	7.17E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05
4169	ALL	655204	4183768	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.18E-08	7.18E-08	7.18E-08	1.52E-05	0.00E+00	2.69E-06	0.00E+00	7.18E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05
4170	ALL	655194.3	4183789	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.16E-08	7.16E-08	7.16E-08	1.51E-05	0.00E+00	2.68E-06	0.00E+00	7.16E-08	4.09E-05	0.00E+00	0.00E+00	4.09E-05
4171	ALL	655184.5	4183811	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.12E-08	7.12E-08	7.12E-08	1.50E-05	0.00E+00	2.67E-06	0.00E+00	7.12E-08	4.06E-05	0.00E+00	0.00E+00	4.06E-05
4172	ALL	655174.7	4183833	NonCancer	0.00E+00	1.06E-06	0.00E+00	7.05E-08	7.05E-08	7.05E-08	1.49E-05	0.00E+00	2.64E-06	0.00E+00	7.05E-08	4.03E-05	0.00E+00	0.00E+00	4.03E-05
4173	ALL	655164.9	4183855	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.97E-08	6.97E-08	6.97E-08	1.47E-05	0.00E+00	2.61E-06	0.00E+00	6.97E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05
4174	ALL	655155.1	4183877	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.87E-08	6.87E-08	6.87E-08	1.45E-05	0.00E+00	2.57E-06	0.00E+00	6.87E-08	3.92E-05	0.00E+00	0.00E+00	3.92E-05
4175	ALL	655145.3	4183899	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.76E-08	6.76E-08	6.76E-08	1.43E-05	0.00E+00	2.53E-06	0.00E+00	6.76E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05
4176	ALL	655135.5	4183920	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.65E-08	6.65E-08	6.65E-08	1.40E-05	0.00E+00	2.49E-06	0.00E+00	6.65E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05
4177	ALL	655125.7	4183942	NonCancer	0.00E+00	9.84E-07	0.00E+00	6.53E-08	6.53E-08	6.53E-08	1.38E-05	0.00E+00	2.44E-06	0.00E+00	6.53E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
4178	ALL	655115.9	4183964	NonCancer	0.00E+00	9.65E-07	0.00E+00	6.40E-08	6.40E-08	6.40E-08	1.36E-05	0.00E+00	2.40E-06	0.00E+00	6.40E-08	3.66E-05	0.00E+00	0.00E+00	3.66E-05
4179	ALL	655106.1	4183986	NonCancer	0.00E+00	9.46E-07	0.00E+00	6.28E-08	6.28E-08	6.28E-08	1.33E-05	0.00E+00	2.35E-06	0.00E+00	6.28E-08	3.59E-05	0.00E+00	0.00E+00	3.59E-05
4180	ALL	655096.3	4184008	NonCancer	0.00E+00	9.27E-07	0.00E+00	6.15E-08	6.15E-08	6.15E-08	1.31E-05	0.00E+00	2.30E-06	0.00E+00	6.15E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05
4181	ALL	655086.6	4184029	NonCancer	0.00E+00	9.08E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.29E-05	0.00E+00	2.26E-06	0.00E+00	6.03E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
4182	ALL	655076.8	4184051	NonCancer	0.00E+00	8.91E-07	0.00E+00	5.91E-08	5.91E-08	5.91E-08	1.26E-05	0.00E+00	2.21E-06	0.00E+00	5.91E-08	3.39E-05	0.00E+00	0.00E+00	3.39E-05
4183	ALL	655067	4184073	NonCancer	0.00E+00	8.75E-07	0.00E+00	5.80E-08	5.80E-08	5.80E-08	1.24E-05	0.00E+00	2.17E-06	0.00E+00	5.80E-08	3.33E-05	0.00E+00	0.00E+00	3.33E-05
4184	ALL	655057.2	4184095	NonCancer	0.00E+00	8.60E-07	0.00E+00	5.70E-08	5.70E-08	5.70E-08	1.22E-05	0.00E+00	2.14E-06	0.00E+00	5.70E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05
4185	ALL	655047.4	4184117	NonCancer	0.00E+00	8.45E-07	0.00E+00	5.61E-08	5.61E-08	5.61E-08	1.19E-05	0.00E+00	2.10E-06	0.00E+00	5.61E-08	3.21E-05	0.00E+00	0.00E+00	3.21E-05
4186	ALL	655037.6	4184139	NonCancer	0.00E+00	8.31E-07	0.00E+00	5.51E-08	5.51E-08	5.51E-08	1.17E-05	0.00E+00	2.07E-06	0.00E+00	5.51E-08	3.16E-05	0.00E+00	0.00E+00	3.16E-05
4187	ALL	655027.8	4184160	NonCancer	0.00E+00	8.15E-07	0.00E+00	5.41E-08	5.41E-08	5.41E-08	1.14E-05	0.00E+00	2.03E-06	0.00E+00	5.41E-08	3.09E-05	0.00E+00	0.00E+00	3.09E-05
4188	ALL	655018	4184182	NonCancer	0.00E+00	7.98E-07	0.00E+00	5.30E-08	5.30E-08	5.30E-08	1.12E-05	0.00E+00	1.98E-06	0.00E+00	5.30E-08	3.03E-05	0.00E+00	0.00E+00	3.03E-05
4189	ALL	655008.2	4184204	NonCancer	0.00E+00	7.80E-07	0.00E+00	5.17E-08	5.17E-08	5.17E-08	1.09E-05	0.00E+00	1.94E-06	0.00E+00	5.17E-08	2.95E-05	0.00E+00	0.00E+00	2.95E-05
4190	ALL	654998.4	4184226	NonCancer	0.00E+00	7.59E-07	0.00E+00	5.04E-08	5.04E-08	5.04E-08	1.06E-05	0.00E+00	1.89E-06	0.00E+00	5.04E-08	2.88E-05	0.00E+00	0.00E+00	2.88E-05
4191	ALL	654988.6	4184248	NonCancer	0.00E+00	7.38E-07	0.00E+00	4.89E-08	4.89E-08	4.89E-08	1.03E-05	0.00E+00	1.83E-06	0.00E+00	4.89E-08	2.80E-05	0.00E+00	0.00E+00	2.80E-05
4192	ALL	654978.8	4184270	NonCancer	0.00E+00	7.16E-07	0.00E+00	4.75E-08	4.75E-08	4.75E-08	1.00E-05	0.00E+00	1.78E-06	0.00E+00	4.75E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
4193	ALL	654969.1	4184291	NonCancer	0.00E+00	6.95E-07	0.00E+00	4.61E-08	4.61E-08	4.61E-08	9.76E-06	0.00E+00	1.73E-06	0.00E+00	4.61E-08	2.64E-05	0.00E+00	0.00E+00	2.64E-05
4194	ALL	654959.3	4184313	NonCancer	0.00E+00	6.74E-07	0.00E+00	4.47E-08	4.47E-08	4.47E-08	9.51E-06	0.00E+00	1.68E-06	0.00E+00	4.47E-08	2.56E-05	0.00E+00	0.00E+00	2.56E-05
4195	ALL	654949.5	4184335	NonCancer	0.00E+00	6.56E-07	0.00E+00	4.35E-08	4.35E-08	4.35E-08	9.27E-06	0.00E+00	1.63E-06	0.00E+00	4.35E-08	2.49E-05	0.00E+00	0.00E+00	2.49E-05
4196	ALL	654939.7	4184357	NonCancer	0.00E+00	6.38E-07	0.00E+00	4.23E-08	4.23E-08	4.23E-08	9.05E-06	0.00E+00	1.59E-06	0.00E+00	4.23E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
4197	ALL	654929.9	4184379	NonCancer	0.00E+00	6.23E-07	0.00E+00	4.13E-08	4.13E-08	4.13E-08	8.85E-06	0.00E+00	1.55E-06	0.00E+00	4.13E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
4198	ALL	654920.1	4184400	NonCancer	0.00E+00	6.08E-07	0.00E+00	4.04E-08	4.04E-08	4.04E-08	8.67E-06	0.00E+00	1.51E-06	0.00E+00	4.04E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
4199	ALL	654910.3	4184422	NonCancer	0.00E+00	5.95E-07	0.00E+00	3.95E-08	3.95E-08	3.95E-08	8.49E-06	0.00E+00	1.48E-06	0.00E+00	3.95E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05

4200	ALL	654900.5	4184444	NonCancer	0.00E+00	5.84E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.34E-06	0.00E+00	1.45E-06	0.00E+00	3.87E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
4201	ALL	654890.7	4184466	NonCancer	0.00E+00	5.74E-07	0.00E+00	3.81E-08	3.81E-08	3.81E-08	8.19E-06	0.00E+00	1.43E-06	0.00E+00	3.81E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
4202	ALL	654880.9	4184488	NonCancer	0.00E+00	5.65E-07	0.00E+00	3.75E-08	3.75E-08	3.75E-08	8.04E-06	0.00E+00	1.40E-06	0.00E+00	3.75E-08	2.15E-05	0.00E+00	0.00E+00	2.15E-05
4203	ALL	654871.1	4184510	NonCancer	0.00E+00	5.57E-07	0.00E+00	3.70E-08	3.70E-08	3.70E-08	7.91E-06	0.00E+00	1.39E-06	0.00E+00	3.70E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
4204	ALL	654861.4	4184531	NonCancer	0.00E+00	5.51E-07	0.00E+00	3.65E-08	3.65E-08	3.65E-08	7.77E-06	0.00E+00	1.37E-06	0.00E+00	3.65E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
4205	ALL	654851.6	4184553	NonCancer	0.00E+00	5.44E-07	0.00E+00	3.61E-08	3.61E-08	3.61E-08	7.63E-06	0.00E+00	1.35E-06	0.00E+00	3.61E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
4206	ALL	654841.8	4184575	NonCancer	0.00E+00	5.35E-07	0.00E+00	3.55E-08	3.55E-08	3.55E-08	7.49E-06	0.00E+00	1.33E-06	0.00E+00	3.55E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
4207	ALL	654832	4184597	NonCancer	0.00E+00	5.25E-07	0.00E+00	3.48E-08	3.48E-08	3.48E-08	7.33E-06	0.00E+00	1.30E-06	0.00E+00	3.48E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
4208	ALL	654822.2	4184619	NonCancer	0.00E+00	5.12E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.17E-06	0.00E+00	1.27E-06	0.00E+00	3.40E-08	1.94E-05	0.00E+00	0.00E+00	1.94E-05
4209	ALL	654812.4	4184640	NonCancer	0.00E+00	4.97E-07	0.00E+00	3.30E-08	3.30E-08	3.30E-08	7.01E-06	0.00E+00	1.24E-06	0.00E+00	3.30E-08	1.89E-05	0.00E+00	0.00E+00	1.89E-05
4210	ALL	654780.3	4184671	NonCancer	0.00E+00	4.76E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	6.82E-06	0.00E+00	1.18E-06	0.00E+00	3.16E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
4211	ALL	654758	4184679	NonCancer	0.00E+00	4.72E-07	0.00E+00	3.13E-08	3.13E-08	3.13E-08	6.82E-06	0.00E+00	1.17E-06	0.00E+00	3.13E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
4212	ALL	654735.6	4184688	NonCancer	0.00E+00	4.71E-07	0.00E+00	3.12E-08	3.12E-08	3.12E-08	6.82E-06	0.00E+00	1.17E-06	0.00E+00	3.12E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
4213	ALL	654713.3	4184697	NonCancer	0.00E+00	4.73E-07	0.00E+00	3.14E-08	3.14E-08	3.14E-08	6.84E-06	0.00E+00	1.18E-06	0.00E+00	3.14E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
4214	ALL	654691	4184705	NonCancer	0.00E+00	4.77E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	6.87E-06	0.00E+00	1.19E-06	0.00E+00	3.16E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
4215	ALL	654668.7	4184714	NonCancer	0.00E+00	4.83E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	6.90E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
4216	ALL	654646.4	4184722	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.24E-08	3.24E-08	3.24E-08	6.94E-06	0.00E+00	1.21E-06	0.00E+00	3.24E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4217	ALL	654624	4184731	NonCancer	0.00E+00	4.93E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	6.97E-06	0.00E+00	1.23E-06	0.00E+00	3.27E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4218	ALL	654601.7	4184740	NonCancer	0.00E+00	4.96E-07	0.00E+00	3.29E-08	3.29E-08	3.29E-08	6.99E-06	0.00E+00	1.23E-06	0.00E+00	3.29E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4219	ALL	654579.4	4184748	NonCancer	0.00E+00	4.96E-07	0.00E+00	3.29E-08	3.29E-08	3.29E-08	6.99E-06	0.00E+00	1.23E-06	0.00E+00	3.29E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4220	ALL	654557.1	4184757	NonCancer	0.00E+00	4.94E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	6.99E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4221	ALL	654534.8	4184765	NonCancer	0.00E+00	4.92E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	6.98E-06	0.00E+00	1.22E-06	0.00E+00	3.27E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4222	ALL	654512.4	4184774	NonCancer	0.00E+00	4.90E-07	0.00E+00	3.25E-08	3.25E-08	3.25E-08	6.97E-06	0.00E+00	1.22E-06	0.00E+00	3.25E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4223	ALL	654490.1	4184783	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.24E-08	3.24E-08	3.24E-08	6.96E-06	0.00E+00	1.22E-06	0.00E+00	3.24E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4224	ALL	654467.8	4184791	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.24E-08	3.24E-08	3.24E-08	6.96E-06	0.00E+00	1.22E-06	0.00E+00	3.24E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4225	ALL	654445.5	4184800	NonCancer	0.00E+00	4.90E-07	0.00E+00	3.25E-08	3.25E-08	3.25E-08	6.96E-06	0.00E+00	1.22E-06	0.00E+00	3.25E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4226	ALL	654423.2	4184808	NonCancer	0.00E+00	4.92E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	6.97E-06	0.00E+00	1.22E-06	0.00E+00	3.27E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4227	ALL	654400.8	4184817	NonCancer	0.00E+00	4.95E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	6.97E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4228	ALL	654378.5	4184826	NonCancer	0.00E+00	4.96E-07	0.00E+00	3.29E-08	3.29E-08	3.29E-08	6.97E-06	0.00E+00	1.23E-06	0.00E+00	3.29E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4229	ALL	654356.2	4184834	NonCancer	0.00E+00	4.95E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	6.95E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4230	ALL	654333.9	4184843	NonCancer	0.00E+00	4.93E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	6.93E-06	0.00E+00	1.22E-06	0.00E+00	3.27E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4231	ALL	654311.6	4184851	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.24E-08	3.24E-08	3.24E-08	6.89E-06	0.00E+00	1.21E-06	0.00E+00	3.24E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4232	ALL	654289.2	4184860	NonCancer	0.00E+00	4.84E-07	0.00E+00	3.21E-08	3.21E-08	3.21E-08	6.85E-06	0.00E+00	1.20E-06	0.00E+00	3.21E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
4233	ALL	654266.9	4184869	NonCancer	0.00E+00	4.79E-07	0.00E+00	3.18E-08	3.18E-08	3.18E-08	6.81E-06	0.00E+00	1.19E-06	0.00E+00	3.18E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
4234	ALL	654244.6	4184877	NonCancer	0.00E+00	4.74E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	6.77E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
4235	ALL	654222.3	4184886	NonCancer	0.00E+00	4.71E-07	0.00E+00	3.12E-08	3.12E-08	3.12E-08	6.73E-06	0.00E+00	1.17E-06	0.00E+00	3.12E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
4236	ALL	654200	4184894	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	6.70E-06	0.00E+00	1.16E-06	0.00E+00	3.10E-08	1.79E-05	0.00E+00	0.00E+00	1.79E-05
4237	ALL	654177.6	4184903	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.67E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
4238	ALL	654155.3	4184911	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.65E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
4239	ALL	654133	4184920	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.63E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4240	ALL	654110.7	4184929	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.61E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4241	ALL	654088.4	4184937	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.59E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4242	ALL	654066	4184946	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	6.57E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4243	ALL	654043.7	4184954	NonCancer	0.00E+00	4.63E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	6.55E-06	0.00E+00	1.15E-06	0.00E+00	3.08E-08	1.76E-05	0.00E+00	0.00E+00	1.76E-05
4244	ALL	654021.4	4184963	NonCancer	0.00E+00	4.61E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	6.52E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.75E-05	0.00E+00	0.00E+00	1.75E-05
4245	ALL	653999.1	4184972	NonCancer	0.00E+00	4.58E-07	0.00E+00	3.04E-08	3.04E-08	3.04E-08	6.48E-06	0.00E+00	1.14E-06	0.00E+00	3.04E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
4246	ALL	653976.8	4184980	NonCancer	0.00E+00	4.54E-07	0.00E+00	3.01E-08	3.01E-08	3.01E-08	6.44E-06	0.00E+00	1.13E-06	0.00E+00	3.01E-08	1.73E-05	0.00E+00	0.00E+00	1.73E-05
4247	ALL	653954.4	4184989	NonCancer	0.00E+00	4.49E-07	0.00E+00	2.98E-08	2.98E-08	2.98E-08	6.40E-06	0.00E+00	1.12E-06	0.00E+00	2.98E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
4248	ALL	653932.1	4184997	NonCancer	0.00E+00	4.45E-07	0.00E+00	2.95E-08	2.95E-08	2.95E-08	6.35E-06	0.00E+00	1.11E-06	0.00E+00	2.95E-08	1.70E-05	0.00E+00	0.00E+00	1.70E-05
4249	ALL	653909.8	4185006	NonCancer	0.00E+00	4.40E-07	0.00E+00	2.92E-08	2.92E-08	2.92E-08	6.30E-06	0.00E+00	1.10E-06	0.00E+00	2.92E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05

4250	ALL	653887.5	4185015	NonCancer	0.00E+00	4.37E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.26E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4251	ALL	653865.2	4185023	NonCancer	0.00E+00	4.34E-07	0.00E+00	2.88E-08	2.88E-08	2.88E-08	6.22E-06	0.00E+00	1.08E-06	0.00E+00	2.88E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4252	ALL	655223.6	4183724	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.15E-08	7.15E-08	7.15E-08	1.53E-05	0.00E+00	2.68E-06	0.00E+00	7.15E-08	4.10E-05	0.00E+00	0.00E+00	4.10E-05
4253	ALL	655224.4	4183700	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.19E-08	7.19E-08	7.19E-08	1.55E-05	0.00E+00	2.70E-06	0.00E+00	7.19E-08	4.13E-05	0.00E+00	0.00E+00	4.13E-05
4254	ALL	655225.1	4183676	NonCancer	0.00E+00	1.09E-06	0.00E+00	7.23E-08	7.23E-08	7.23E-08	1.57E-05	0.00E+00	2.71E-06	0.00E+00	7.23E-08	4.16E-05	0.00E+00	0.00E+00	4.16E-05
4255	ALL	655225.9	4183651	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.27E-08	7.27E-08	7.27E-08	1.58E-05	0.00E+00	2.73E-06	0.00E+00	7.27E-08	4.19E-05	0.00E+00	0.00E+00	4.19E-05
4256	ALL	655463.7	4183754	NonCancer	0.00E+00	8.18E-07	0.00E+00	5.42E-08	5.42E-08	5.42E-08	1.17E-05	0.00E+00	2.03E-06	0.00E+00	5.42E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05
4257	ALL	655453.9	4183775	NonCancer	0.00E+00	8.19E-07	0.00E+00	5.44E-08	5.44E-08	5.44E-08	1.17E-05	0.00E+00	2.04E-06	0.00E+00	5.44E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05
4258	ALL	655444.2	4183797	NonCancer	0.00E+00	8.20E-07	0.00E+00	5.44E-08	5.44E-08	5.44E-08	1.16E-05	0.00E+00	2.04E-06	0.00E+00	5.44E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05
4259	ALL	655434.4	4183819	NonCancer	0.00E+00	8.18E-07	0.00E+00	5.43E-08	5.43E-08	5.43E-08	1.16E-05	0.00E+00	2.03E-06	0.00E+00	5.43E-08	3.11E-05	0.00E+00	0.00E+00	3.11E-05
4260	ALL	655424.6	4183841	NonCancer	0.00E+00	8.14E-07	0.00E+00	5.40E-08	5.40E-08	5.40E-08	1.15E-05	0.00E+00	2.02E-06	0.00E+00	5.40E-08	3.09E-05	0.00E+00	0.00E+00	3.09E-05
4261	ALL	655414.8	4183863	NonCancer	0.00E+00	8.08E-07	0.00E+00	5.36E-08	5.36E-08	5.36E-08	1.14E-05	0.00E+00	2.01E-06	0.00E+00	5.36E-08	3.07E-05	0.00E+00	0.00E+00	3.07E-05
4262	ALL	655405	4183884	NonCancer	0.00E+00	8.01E-07	0.00E+00	5.31E-08	5.31E-08	5.31E-08	1.13E-05	0.00E+00	1.99E-06	0.00E+00	5.31E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
4263	ALL	655395.2	4183906	NonCancer	0.00E+00	7.92E-07	0.00E+00	5.25E-08	5.25E-08	5.25E-08	1.12E-05	0.00E+00	1.97E-06	0.00E+00	5.25E-08	3.01E-05	0.00E+00	0.00E+00	3.01E-05
4264	ALL	655385.4	4183928	NonCancer	0.00E+00	7.82E-07	0.00E+00	5.19E-08	5.19E-08	5.19E-08	1.10E-05	0.00E+00	1.94E-06	0.00E+00	5.19E-08	2.97E-05	0.00E+00	0.00E+00	2.97E-05
4265	ALL	655375.7	4183950	NonCancer	0.00E+00	7.71E-07	0.00E+00	5.12E-08	5.12E-08	5.12E-08	1.09E-05	0.00E+00	1.92E-06	0.00E+00	5.12E-08	2.93E-05	0.00E+00	0.00E+00	2.93E-05
4266	ALL	655365.9	4183972	NonCancer	0.00E+00	7.60E-07	0.00E+00	5.04E-08	5.04E-08	5.04E-08	1.07E-05	0.00E+00	1.89E-06	0.00E+00	5.04E-08	2.89E-05	0.00E+00	0.00E+00	2.89E-05
4267	ALL	655356.1	4183993	NonCancer	0.00E+00	7.48E-07	0.00E+00	4.96E-08	4.96E-08	4.96E-08	1.06E-05	0.00E+00	1.86E-06	0.00E+00	4.96E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
4268	ALL	655346.3	4184015	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.88E-08	4.88E-08	4.88E-08	1.04E-05	0.00E+00	1.83E-06	0.00E+00	4.88E-08	2.80E-05	0.00E+00	0.00E+00	2.80E-05
4269	ALL	655336.5	4184037	NonCancer	0.00E+00	7.23E-07	0.00E+00	4.80E-08	4.80E-08	4.80E-08	1.03E-05	0.00E+00	1.80E-06	0.00E+00	4.80E-08	2.75E-05	0.00E+00	0.00E+00	2.75E-05
4270	ALL	655326.7	4184059	NonCancer	0.00E+00	7.11E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.01E-05	0.00E+00	1.77E-06	0.00E+00	4.72E-08	2.71E-05	0.00E+00	0.00E+00	2.71E-05
4271	ALL	655317	4184081	NonCancer	0.00E+00	6.98E-07	0.00E+00	4.63E-08	4.63E-08	4.63E-08	9.95E-06	0.00E+00	1.74E-06	0.00E+00	4.63E-08	2.66E-05	0.00E+00	0.00E+00	2.66E-05
4272	ALL	655307.2	4184102	NonCancer	0.00E+00	6.86E-07	0.00E+00	4.55E-08	4.55E-08	4.55E-08	9.80E-06	0.00E+00	1.71E-06	0.00E+00	4.55E-08	2.62E-05	0.00E+00	0.00E+00	2.62E-05
4273	ALL	655297.4	4184124	NonCancer	0.00E+00	6.75E-07	0.00E+00	4.48E-08	4.48E-08	4.48E-08	9.66E-06	0.00E+00	1.68E-06	0.00E+00	4.48E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
4274	ALL	655287.6	4184146	NonCancer	0.00E+00	6.65E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	9.51E-06	0.00E+00	1.65E-06	0.00E+00	4.41E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
4275	ALL	655277.8	4184168	NonCancer	0.00E+00	6.55E-07	0.00E+00	4.34E-08	4.34E-08	4.34E-08	9.37E-06	0.00E+00	1.63E-06	0.00E+00	4.34E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05
4276	ALL	655268	4184190	NonCancer	0.00E+00	6.46E-07	0.00E+00	4.28E-08	4.28E-08	4.28E-08	9.22E-06	0.00E+00	1.61E-06	0.00E+00	4.28E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4277	ALL	655258.3	4184211	NonCancer	0.00E+00	6.37E-07	0.00E+00	4.23E-08	4.23E-08	4.23E-08	9.07E-06	0.00E+00	1.58E-06	0.00E+00	4.23E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
4278	ALL	655248.5	4184233	NonCancer	0.00E+00	6.28E-07	0.00E+00	4.17E-08	4.17E-08	4.17E-08	8.92E-06	0.00E+00	1.56E-06	0.00E+00	4.17E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
4279	ALL	655238.7	4184255	NonCancer	0.00E+00	6.18E-07	0.00E+00	4.10E-08	4.10E-08	4.10E-08	8.76E-06	0.00E+00	1.54E-06	0.00E+00	4.10E-08	2.35E-05	0.00E+00	0.00E+00	2.35E-05
4280	ALL	655228.9	4184277	NonCancer	0.00E+00	6.08E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	8.58E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
4281	ALL	655219.1	4184299	NonCancer	0.00E+00	5.96E-07	0.00E+00	3.96E-08	3.96E-08	3.96E-08	8.41E-06	0.00E+00	1.48E-06	0.00E+00	3.96E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05
4282	ALL	655209.3	4184320	NonCancer	0.00E+00	5.84E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.22E-06	0.00E+00	1.45E-06	0.00E+00	3.87E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
4283	ALL	655199.6	4184342	NonCancer	0.00E+00	5.70E-07	0.00E+00	3.78E-08	3.78E-08	3.78E-08	8.04E-06	0.00E+00	1.42E-06	0.00E+00	3.78E-08	2.17E-05	0.00E+00	0.00E+00	2.17E-05
4284	ALL	655189.8	4184364	NonCancer	0.00E+00	5.56E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	7.85E-06	0.00E+00	1.38E-06	0.00E+00	3.69E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
4285	ALL	655180	4184386	NonCancer	0.00E+00	5.42E-07	0.00E+00	3.60E-08	3.60E-08	3.60E-08	7.67E-06	0.00E+00	1.35E-06	0.00E+00	3.60E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
4286	ALL	655170.2	4184408	NonCancer	0.00E+00	5.28E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.49E-06	0.00E+00	1.31E-06	0.00E+00	3.51E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
4287	ALL	655160.4	4184429	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.33E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
4288	ALL	655150.6	4184451	NonCancer	0.00E+00	5.03E-07	0.00E+00	3.34E-08	3.34E-08	3.34E-08	7.17E-06	0.00E+00	1.25E-06	0.00E+00	3.34E-08	1.92E-05	0.00E+00	0.00E+00	1.92E-05
4289	ALL	655140.8	4184473	NonCancer	0.00E+00	4.92E-07	0.00E+00	3.26E-08	3.26E-08	3.26E-08	7.02E-06	0.00E+00	1.22E-06	0.00E+00	3.26E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4290	ALL	655131.1	4184495	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	6.88E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
4291	ALL	655121.3	4184517	NonCancer	0.00E+00	4.71E-07	0.00E+00	3.12E-08	3.12E-08	3.12E-08	6.76E-06	0.00E+00	1.17E-06	0.00E+00	3.12E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
4292	ALL	655111.5	4184539	NonCancer	0.00E+00	4.62E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	6.64E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4293	ALL	655101.7	4184560	NonCancer	0.00E+00	4.54E-07	0.00E+00	3.01E-08	3.01E-08	3.01E-08	6.53E-06	0.00E+00	1.13E-06	0.00E+00	3.01E-08	1.73E-05	0.00E+00	0.00E+00	1.73E-05
4294	ALL	655091.9	4184582	NonCancer	0.00E+00	4.46E-07	0.00E+00	2.96E-08	2.96E-08	2.96E-08	6.42E-06	0.00E+00	1.11E-06	0.00E+00	2.96E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
4295	ALL	655082.1	4184604	NonCancer	0.00E+00	4.39E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.33E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05
4296	ALL	655072.4	4184626	NonCancer	0.00E+00	4.33E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.24E-06	0.00E+00	1.08E-06	0.00E+00	2.87E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4297	ALL	655062.6	4184648	NonCancer	0.00E+00	4.28E-07	0.00E+00	2.84E-08	2.84E-08	2.84E-08	6.15E-06	0.00E+00	1.06E-06	0.00E+00	2.84E-08	1.64E-05	0.00E+00	0.00E+00	1.64E-05
4298	ALL	655052.8	4184669	NonCancer	0.00E+00	4.24E-07	0.00E+00	2.81E-08	2.81E-08	2.81E-08	6.06E-06	0.00E+00	1.05E-06	0.00E+00	2.81E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
4299	ALL	655043	4184691	NonCancer	0.00E+00	4.20E-07	0.00E+00	2.79E-08	2.79E-08	2.79E-08	5.98E-06	0.00E+00	1.04E-06	0.00E+00	2.79E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05

4300	ALL	655033.2	4184713	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	5.89E-06	0.00E+00	1.03E-06	0.00E+00	2.76E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
4301	ALL	655023.4	4184735	NonCancer	0.00E+00	4.11E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	5.80E-06	0.00E+00	1.02E-06	0.00E+00	2.73E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
4302	ALL	655013.7	4184757	NonCancer	0.00E+00	4.06E-07	0.00E+00	2.69E-08	2.69E-08	2.69E-08	5.71E-06	0.00E+00	1.01E-06	0.00E+00	2.69E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
4303	ALL	655003.9	4184778	NonCancer	0.00E+00	3.98E-07	0.00E+00	2.64E-08	2.64E-08	2.64E-08	5.60E-06	0.00E+00	9.90E-07	0.00E+00	2.64E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
4304	ALL	654994.1	4184800	NonCancer	0.00E+00	3.89E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.49E-06	0.00E+00	9.68E-07	0.00E+00	2.58E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
4305	ALL	654984.3	4184822	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.38E-06	0.00E+00	9.43E-07	0.00E+00	2.52E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4306	ALL	654952.2	4184852	NonCancer	0.00E+00	3.64E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.25E-06	0.00E+00	9.06E-07	0.00E+00	2.42E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
4307	ALL	654929.9	4184861	NonCancer	0.00E+00	3.61E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.24E-06	0.00E+00	8.98E-07	0.00E+00	2.39E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4308	ALL	654907.6	4184870	NonCancer	0.00E+00	3.59E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.23E-06	0.00E+00	8.92E-07	0.00E+00	2.38E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4309	ALL	654885.3	4184878	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.24E-06	0.00E+00	8.92E-07	0.00E+00	2.38E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4310	ALL	654863	4184887	NonCancer	0.00E+00	3.60E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.26E-06	0.00E+00	8.96E-07	0.00E+00	2.39E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4311	ALL	654840.7	4184895	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.28E-06	0.00E+00	9.04E-07	0.00E+00	2.41E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
4312	ALL	654818.4	4184904	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.30E-06	0.00E+00	9.14E-07	0.00E+00	2.44E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
4313	ALL	654796.1	4184912	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.33E-06	0.00E+00	9.25E-07	0.00E+00	2.47E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4314	ALL	654773.8	4184921	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.49E-08	2.49E-08	2.49E-08	5.36E-06	0.00E+00	9.34E-07	0.00E+00	2.49E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4315	ALL	654751.5	4184930	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.37E-06	0.00E+00	9.41E-07	0.00E+00	2.51E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4316	ALL	654729.2	4184938	NonCancer	0.00E+00	3.80E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.38E-06	0.00E+00	9.43E-07	0.00E+00	2.52E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4317	ALL	654706.9	4184947	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.38E-06	0.00E+00	9.43E-07	0.00E+00	2.52E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4318	ALL	654684.6	4184955	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.38E-06	0.00E+00	9.40E-07	0.00E+00	2.51E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4319	ALL	654662.3	4184964	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.37E-06	0.00E+00	9.35E-07	0.00E+00	2.50E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4320	ALL	654640	4184973	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.37E-06	0.00E+00	9.31E-07	0.00E+00	2.48E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4321	ALL	654617.7	4184981	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.36E-06	0.00E+00	9.28E-07	0.00E+00	2.47E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4322	ALL	654595.4	4184990	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.36E-06	0.00E+00	9.26E-07	0.00E+00	2.47E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4323	ALL	654573	4184998	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.36E-06	0.00E+00	9.27E-07	0.00E+00	2.47E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4324	ALL	654550.7	4185007	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.36E-06	0.00E+00	9.30E-07	0.00E+00	2.48E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4325	ALL	654528.4	4185016	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.49E-08	2.49E-08	2.49E-08	5.37E-06	0.00E+00	9.34E-07	0.00E+00	2.49E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4326	ALL	654506.1	4185024	NonCancer	0.00E+00	3.77E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.37E-06	0.00E+00	9.38E-07	0.00E+00	2.50E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4327	ALL	654483.8	4185033	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.37E-06	0.00E+00	9.41E-07	0.00E+00	2.51E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4328	ALL	654461.5	4185041	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.37E-06	0.00E+00	9.42E-07	0.00E+00	2.51E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4329	ALL	654439.2	4185050	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.35E-06	0.00E+00	9.40E-07	0.00E+00	2.51E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4330	ALL	654416.9	4185058	NonCancer	0.00E+00	3.77E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.34E-06	0.00E+00	9.36E-07	0.00E+00	2.50E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4331	ALL	654394.6	4185067	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.31E-06	0.00E+00	9.29E-07	0.00E+00	2.48E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4332	ALL	654372.3	4185076	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.28E-06	0.00E+00	9.21E-07	0.00E+00	2.46E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
4333	ALL	654350	4185084	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.25E-06	0.00E+00	9.12E-07	0.00E+00	2.43E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
4334	ALL	654327.7	4185093	NonCancer	0.00E+00	3.64E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.22E-06	0.00E+00	9.04E-07	0.00E+00	2.41E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
4335	ALL	654305.4	4185101	NonCancer	0.00E+00	3.61E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.19E-06	0.00E+00	8.97E-07	0.00E+00	2.39E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4336	ALL	654283.1	4185110	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.17E-06	0.00E+00	8.92E-07	0.00E+00	2.38E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
4337	ALL	654260.8	4185119	NonCancer	0.00E+00	3.57E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.15E-06	0.00E+00	8.87E-07	0.00E+00	2.37E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
4338	ALL	654238.5	4185127	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.13E-06	0.00E+00	8.85E-07	0.00E+00	2.36E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4339	ALL	654216.2	4185136	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.12E-06	0.00E+00	8.83E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4340	ALL	654193.9	4185144	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.10E-06	0.00E+00	8.83E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4341	ALL	654171.6	4185153	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.10E-06	0.00E+00	8.83E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4342	ALL	654149.3	4185161	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.09E-06	0.00E+00	8.84E-07	0.00E+00	2.36E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4343	ALL	654127	4185170	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.08E-06	0.00E+00	8.84E-07	0.00E+00	2.36E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4344	ALL	654104.7	4185179	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.06E-06	0.00E+00	8.84E-07	0.00E+00	2.36E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
4345	ALL	654082.4	4185187	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.05E-06	0.00E+00	8.82E-07	0.00E+00	2.35E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
4346	ALL	654060.1	4185196	NonCancer	0.00E+00	3.53E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.03E-06	0.00E+00	8.79E-07	0.00E+00	2.34E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
4347	ALL	654037.8	4185204	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.01E-06	0.00E+00	8.74E-07	0.00E+00	2.33E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
4348	ALL	654015.4	4185213	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	4.98E-06	0.00E+00	8.68E-07	0.00E+00	2.32E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
4349	ALL	653993.1	4185222	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	4.96E-06	0.00E+00	8.61E-07	0.00E+00	2.30E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05

4350	ALL	653970.8	4185230	NonCancer	0.00E+00	3.43E-07	0.00E+00	2.28E-08	2.28E-08	2.28E-08	4.92E-06	0.00E+00	8.53E-07	0.00E+00	2.28E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
4351	ALL	653948.5	4185239	NonCancer	0.00E+00	3.40E-07	0.00E+00	2.26E-08	2.26E-08	2.26E-08	4.89E-06	0.00E+00	8.46E-07	0.00E+00	2.26E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
4352	ALL	653926.2	4185247	NonCancer	0.00E+00	3.37E-07	0.00E+00	2.23E-08	2.23E-08	2.23E-08	4.86E-06	0.00E+00	8.38E-07	0.00E+00	2.23E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
4353	ALL	653903.9	4185256	NonCancer	0.00E+00	3.34E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	4.83E-06	0.00E+00	8.32E-07	0.00E+00	2.22E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
4354	ALL	653881.6	4185265	NonCancer	0.00E+00	3.32E-07	0.00E+00	2.20E-08	2.20E-08	2.20E-08	4.80E-06	0.00E+00	8.27E-07	0.00E+00	2.20E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
4355	ALL	653859.3	4185273	NonCancer	0.00E+00	3.31E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	4.78E-06	0.00E+00	8.23E-07	0.00E+00	2.19E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
4356	ALL	655473.5	4183732	NonCancer	0.00E+00	8.14E-07	0.00E+00	5.40E-08	5.40E-08	5.40E-08	1.17E-05	0.00E+00	2.03E-06	0.00E+00	5.40E-08	3.11E-05	0.00E+00	0.00E+00	3.11E-05
4357	ALL	655474.3	4183708	NonCancer	0.00E+00	8.18E-07	0.00E+00	5.43E-08	5.43E-08	5.43E-08	1.18E-05	0.00E+00	2.03E-06	0.00E+00	5.43E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05
4358	ALL	655475	4183683	NonCancer	0.00E+00	8.21E-07	0.00E+00	5.45E-08	5.45E-08	5.45E-08	1.19E-05	0.00E+00	2.04E-06	0.00E+00	5.45E-08	3.14E-05	0.00E+00	0.00E+00	3.14E-05
4359	ALL	655475.8	4183659	NonCancer	0.00E+00	8.25E-07	0.00E+00	5.47E-08	5.47E-08	5.47E-08	1.20E-05	0.00E+00	2.05E-06	0.00E+00	5.47E-08	3.16E-05	0.00E+00	0.00E+00	3.16E-05
4360	ALL	655713.6	4183761	NonCancer	0.00E+00	6.44E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.26E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4361	ALL	655703.8	4183783	NonCancer	0.00E+00	6.46E-07	0.00E+00	4.29E-08	4.29E-08	4.29E-08	9.26E-06	0.00E+00	1.61E-06	0.00E+00	4.29E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4362	ALL	655694	4183805	NonCancer	0.00E+00	6.48E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	9.25E-06	0.00E+00	1.61E-06	0.00E+00	4.30E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
4363	ALL	655684.3	4183827	NonCancer	0.00E+00	6.48E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	9.22E-06	0.00E+00	1.61E-06	0.00E+00	4.30E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
4364	ALL	655674.5	4183848	NonCancer	0.00E+00	6.46E-07	0.00E+00	4.29E-08	4.29E-08	4.29E-08	9.18E-06	0.00E+00	1.61E-06	0.00E+00	4.29E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4365	ALL	655664.7	4183870	NonCancer	0.00E+00	6.44E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.13E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
4366	ALL	655654.9	4183892	NonCancer	0.00E+00	6.40E-07	0.00E+00	4.25E-08	4.25E-08	4.25E-08	9.07E-06	0.00E+00	1.59E-06	0.00E+00	4.25E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
4367	ALL	655645.2	4183914	NonCancer	0.00E+00	6.35E-07	0.00E+00	4.21E-08	4.21E-08	4.21E-08	9.00E-06	0.00E+00	1.58E-06	0.00E+00	4.21E-08	2.41E-05	0.00E+00	0.00E+00	2.41E-05
4368	ALL	655635.4	4183936	NonCancer	0.00E+00	6.29E-07	0.00E+00	4.17E-08	4.17E-08	4.17E-08	8.91E-06	0.00E+00	1.56E-06	0.00E+00	4.17E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
4369	ALL	655625.6	4183957	NonCancer	0.00E+00	6.22E-07	0.00E+00	4.13E-08	4.13E-08	4.13E-08	8.82E-06	0.00E+00	1.55E-06	0.00E+00	4.13E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
4370	ALL	655615.8	4183979	NonCancer	0.00E+00	6.15E-07	0.00E+00	4.08E-08	4.08E-08	4.08E-08	8.73E-06	0.00E+00	1.53E-06	0.00E+00	4.08E-08	2.34E-05	0.00E+00	0.00E+00	2.34E-05
4371	ALL	655606	4184001	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	8.63E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
4372	ALL	655596.3	4184023	NonCancer	0.00E+00	5.99E-07	0.00E+00	3.98E-08	3.98E-08	3.98E-08	8.52E-06	0.00E+00	1.49E-06	0.00E+00	3.98E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
4373	ALL	655586.5	4184045	NonCancer	0.00E+00	5.91E-07	0.00E+00	3.92E-08	3.92E-08	3.92E-08	8.41E-06	0.00E+00	1.47E-06	0.00E+00	3.92E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
4374	ALL	655576.7	4184066	NonCancer	0.00E+00	5.83E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.30E-06	0.00E+00	1.45E-06	0.00E+00	3.87E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
4375	ALL	655566.9	4184088	NonCancer	0.00E+00	5.74E-07	0.00E+00	3.81E-08	3.81E-08	3.81E-08	8.19E-06	0.00E+00	1.43E-06	0.00E+00	3.81E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
4376	ALL	655557.1	4184110	NonCancer	0.00E+00	5.66E-07	0.00E+00	3.75E-08	3.75E-08	3.75E-08	8.08E-06	0.00E+00	1.41E-06	0.00E+00	3.75E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
4377	ALL	655547.4	4184132	NonCancer	0.00E+00	5.57E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	7.98E-06	0.00E+00	1.38E-06	0.00E+00	3.69E-08	2.13E-05	0.00E+00	0.00E+00	2.13E-05
4378	ALL	655537.6	4184154	NonCancer	0.00E+00	5.48E-07	0.00E+00	3.64E-08	3.64E-08	3.64E-08	7.87E-06	0.00E+00	1.36E-06	0.00E+00	3.64E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
4379	ALL	655527.8	4184175	NonCancer	0.00E+00	5.40E-07	0.00E+00	3.58E-08	3.58E-08	3.58E-08	7.77E-06	0.00E+00	1.34E-06	0.00E+00	3.58E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
4380	ALL	655518	4184197	NonCancer	0.00E+00	5.32E-07	0.00E+00	3.53E-08	3.53E-08	3.53E-08	7.67E-06	0.00E+00	1.32E-06	0.00E+00	3.53E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
4381	ALL	655508.3	4184219	NonCancer	0.00E+00	5.25E-07	0.00E+00	3.48E-08	3.48E-08	3.48E-08	7.57E-06	0.00E+00	1.31E-06	0.00E+00	3.48E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
4382	ALL	655498.5	4184241	NonCancer	0.00E+00	5.18E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.47E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
4383	ALL	655488.7	4184263	NonCancer	0.00E+00	5.12E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.38E-06	0.00E+00	1.27E-06	0.00E+00	3.40E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
4384	ALL	655478.9	4184284	NonCancer	0.00E+00	5.06E-07	0.00E+00	3.36E-08	3.36E-08	3.36E-08	7.28E-06	0.00E+00	1.26E-06	0.00E+00	3.36E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
4385	ALL	655469.1	4184306	NonCancer	0.00E+00	5.00E-07	0.00E+00	3.32E-08	3.32E-08	3.32E-08	7.18E-06	0.00E+00	1.24E-06	0.00E+00	3.32E-08	1.91E-05	0.00E+00	0.00E+00	1.91E-05
4386	ALL	655459.4	4184328	NonCancer	0.00E+00	4.94E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	7.07E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.89E-05	0.00E+00	0.00E+00	1.89E-05
4387	ALL	655449.6	4184350	NonCancer	0.00E+00	4.88E-07	0.00E+00	3.24E-08	3.24E-08	3.24E-08	6.96E-06	0.00E+00	1.21E-06	0.00E+00	3.24E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4388	ALL	655439.8	4184371	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	6.85E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
4389	ALL	655430	4184393	NonCancer	0.00E+00	4.74E-07	0.00E+00	3.14E-08	3.14E-08	3.14E-08	6.73E-06	0.00E+00	1.18E-06	0.00E+00	3.14E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
4390	ALL	655420.2	4184415	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.60E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4391	ALL	655410.5	4184437	NonCancer	0.00E+00	4.56E-07	0.00E+00	3.03E-08	3.03E-08	3.03E-08	6.48E-06	0.00E+00	1.13E-06	0.00E+00	3.03E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
4392	ALL	655400.7	4184459	NonCancer	0.00E+00	4.47E-07	0.00E+00	2.97E-08	2.97E-08	2.97E-08	6.35E-06	0.00E+00	1.11E-06	0.00E+00	2.97E-08	1.70E-05	0.00E+00	0.00E+00	1.70E-05
4393	ALL	655390.9	4184480	NonCancer	0.00E+00	4.37E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.22E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4394	ALL	655381.1	4184502	NonCancer	0.00E+00	4.28E-07	0.00E+00	2.84E-08	2.84E-08	2.84E-08	6.10E-06	0.00E+00	1.06E-06	0.00E+00	2.84E-08	1.63E-05	0.00E+00	0.00E+00	1.63E-05
4395	ALL	655371.3	4184524	NonCancer	0.00E+00	4.18E-07	0.00E+00	2.78E-08	2.78E-08	2.78E-08	5.97E-06	0.00E+00	1.04E-06	0.00E+00	2.78E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
4396	ALL	655361.6	4184546	NonCancer	0.00E+00	4.09E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	5.86E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
4397	ALL	655351.8	4184568	NonCancer	0.00E+00	4.01E-07	0.00E+00	2.66E-08	2.66E-08	2.66E-08	5.75E-06	0.00E+00	9.97E-07	0.00E+00	2.66E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
4398	ALL	655342	4184589	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.64E-06	0.00E+00	9.77E-07	0.00E+00	2.61E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
4399	ALL	655332.2	4184611	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.54E-06	0.00E+00	9.58E-07	0.00E+00	2.56E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05

4400	ALL	655322.5	4184633	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.45E-06	0.00E+00	9.41E-07	0.00E+00	2.51E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
4401	ALL	655312.7	4184655	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.36E-06	0.00E+00	9.24E-07	0.00E+00	2.46E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4402	ALL	655302.9	4184677	NonCancer	0.00E+00	3.65E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.28E-06	0.00E+00	9.09E-07	0.00E+00	2.42E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
4403	ALL	655293.1	4184698	NonCancer	0.00E+00	3.59E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.21E-06	0.00E+00	8.95E-07	0.00E+00	2.38E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4404	ALL	655283.3	4184720	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.13E-06	0.00E+00	8.81E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4405	ALL	655273.6	4184742	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.07E-06	0.00E+00	8.69E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
4406	ALL	655263.8	4184764	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.00E-06	0.00E+00	8.58E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
4407	ALL	655254	4184786	NonCancer	0.00E+00	3.41E-07	0.00E+00	2.26E-08	2.26E-08	2.26E-08	4.94E-06	0.00E+00	8.49E-07	0.00E+00	2.26E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
4408	ALL	655244.2	4184807	NonCancer	0.00E+00	3.38E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	4.89E-06	0.00E+00	8.41E-07	0.00E+00	2.24E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
4409	ALL	655234.4	4184829	NonCancer	0.00E+00	3.35E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	4.83E-06	0.00E+00	8.34E-07	0.00E+00	2.22E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
4410	ALL	655224.7	4184851	NonCancer	0.00E+00	3.33E-07	0.00E+00	2.21E-08	2.21E-08	2.21E-08	4.77E-06	0.00E+00	8.28E-07	0.00E+00	2.21E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
4411	ALL	655214.9	4184873	NonCancer	0.00E+00	3.31E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	4.72E-06	0.00E+00	8.22E-07	0.00E+00	2.19E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
4412	ALL	655205.1	4184895	NonCancer	0.00E+00	3.28E-07	0.00E+00	2.18E-08	2.18E-08	2.18E-08	4.66E-06	0.00E+00	8.16E-07	0.00E+00	2.18E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
4413	ALL	655195.3	4184916	NonCancer	0.00E+00	3.25E-07	0.00E+00	2.15E-08	2.15E-08	2.15E-08	4.59E-06	0.00E+00	8.07E-07	0.00E+00	2.15E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
4414	ALL	655185.5	4184938	NonCancer	0.00E+00	3.20E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.52E-06	0.00E+00	7.96E-07	0.00E+00	2.13E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4415	ALL	655175.8	4184960	NonCancer	0.00E+00	3.15E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.45E-06	0.00E+00	7.83E-07	0.00E+00	2.09E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
4416	ALL	655166	4184982	NonCancer	0.00E+00	3.08E-07	0.00E+00	2.05E-08	2.05E-08	2.05E-08	4.37E-06	0.00E+00	7.67E-07	0.00E+00	2.05E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
4417	ALL	655156.2	4185004	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.29E-06	0.00E+00	7.48E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4418	ALL	655124.1	4185034	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.19E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4419	ALL	655101.8	4185042	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.18E-06	0.00E+00	7.14E-07	0.00E+00	1.90E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4420	ALL	655079.6	4185051	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.17E-06	0.00E+00	7.08E-07	0.00E+00	1.89E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4421	ALL	655057.3	4185060	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.17E-06	0.00E+00	7.06E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4422	ALL	655035	4185068	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.18E-06	0.00E+00	7.06E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4423	ALL	655012.7	4185077	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.19E-06	0.00E+00	7.10E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4424	ALL	654990.4	4185085	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.21E-06	0.00E+00	7.16E-07	0.00E+00	1.91E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4425	ALL	654968.1	4185094	NonCancer	0.00E+00	2.91E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.23E-06	0.00E+00	7.24E-07	0.00E+00	1.93E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
4426	ALL	654945.8	4185103	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.25E-06	0.00E+00	7.32E-07	0.00E+00	1.95E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4427	ALL	654923.5	4185111	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.27E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4428	ALL	654901.2	4185120	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.29E-06	0.00E+00	7.46E-07	0.00E+00	1.99E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4429	ALL	654878.9	4185128	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.30E-06	0.00E+00	7.49E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4430	ALL	654856.6	4185137	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.30E-06	0.00E+00	7.51E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4431	ALL	654834.3	4185145	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.30E-06	0.00E+00	7.50E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4432	ALL	654812	4185154	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.30E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4433	ALL	654789.8	4185163	NonCancer	0.00E+00	2.99E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.29E-06	0.00E+00	7.43E-07	0.00E+00	1.98E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4434	ALL	654767.5	4185171	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.29E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4435	ALL	654745.2	4185180	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.28E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4436	ALL	654722.9	4185188	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.28E-06	0.00E+00	7.35E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4437	ALL	654700.6	4185197	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.27E-06	0.00E+00	7.34E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4438	ALL	654678.3	4185206	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.28E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4439	ALL	654656	4185214	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.28E-06	0.00E+00	7.38E-07	0.00E+00	1.97E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4440	ALL	654633.7	4185223	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.29E-06	0.00E+00	7.41E-07	0.00E+00	1.98E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4441	ALL	654611.4	4185231	NonCancer	0.00E+00	2.99E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.29E-06	0.00E+00	7.45E-07	0.00E+00	1.99E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4442	ALL	654589.1	4185240	NonCancer	0.00E+00	3.01E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.29E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4443	ALL	654566.8	4185248	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.29E-06	0.00E+00	7.49E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4444	ALL	654544.5	4185257	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.29E-06	0.00E+00	7.49E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4445	ALL	654522.3	4185266	NonCancer	0.00E+00	3.01E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.28E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4446	ALL	654500	4185274	NonCancer	0.00E+00	2.99E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.26E-06	0.00E+00	7.44E-07	0.00E+00	1.98E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4447	ALL	654477.7	4185283	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.25E-06	0.00E+00	7.39E-07	0.00E+00	1.97E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4448	ALL	654455.4	4185291	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.23E-06	0.00E+00	7.33E-07	0.00E+00	1.96E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
4449	ALL	654433.1	4185300	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.20E-06	0.00E+00	7.27E-07	0.00E+00	1.94E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05

4450	ALL	654410.8	4185309	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.18E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4451	ALL	654388.5	4185317	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.16E-06	0.00E+00	7.15E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4452	ALL	654366.2	4185326	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.14E-06	0.00E+00	7.11E-07	0.00E+00	1.89E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4453	ALL	654343.9	4185334	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.12E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4454	ALL	654321.6	4185343	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.11E-06	0.00E+00	7.04E-07	0.00E+00	1.88E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4455	ALL	654299.3	4185351	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.10E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4456	ALL	654277	4185360	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.09E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4457	ALL	654254.7	4185369	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.08E-06	0.00E+00	7.00E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4458	ALL	654232.5	4185377	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.07E-06	0.00E+00	7.00E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4459	ALL	654210.2	4185386	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.07E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4460	ALL	654187.9	4185394	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.06E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4461	ALL	654165.6	4185403	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.05E-06	0.00E+00	7.03E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4462	ALL	654143.3	4185411	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.05E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4463	ALL	654121	4185420	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.04E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4464	ALL	654098.7	4185429	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.03E-06	0.00E+00	7.00E-07	0.00E+00	1.87E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
4465	ALL	654076.4	4185437	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.01E-06	0.00E+00	6.97E-07	0.00E+00	1.86E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
4466	ALL	654054.1	4185446	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.00E-06	0.00E+00	6.93E-07	0.00E+00	1.85E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
4467	ALL	654031.8	4185454	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	3.98E-06	0.00E+00	6.88E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
4468	ALL	654009.5	4185463	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	3.96E-06	0.00E+00	6.83E-07	0.00E+00	1.82E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
4469	ALL	653987.2	4185472	NonCancer	0.00E+00	2.73E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	3.93E-06	0.00E+00	6.78E-07	0.00E+00	1.81E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
4470	ALL	653964.9	4185480	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.91E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
4471	ALL	653942.7	4185489	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.89E-06	0.00E+00	6.67E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
4472	ALL	653920.4	4185497	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.86E-06	0.00E+00	6.62E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
4473	ALL	653898.1	4185506	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.84E-06	0.00E+00	6.58E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4474	ALL	653875.8	4185514	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.83E-06	0.00E+00	6.55E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4475	ALL	653853.5	4185523	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.81E-06	0.00E+00	6.53E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4476	ALL	655723.4	4183739	NonCancer	0.00E+00	6.41E-07	0.00E+00	4.25E-08	4.25E-08	4.25E-08	9.25E-06	0.00E+00	1.60E-06	0.00E+00	4.25E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
4477	ALL	655724.1	4183715	NonCancer	0.00E+00	6.43E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.32E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4478	ALL	655724.9	4183691	NonCancer	0.00E+00	6.46E-07	0.00E+00	4.28E-08	4.28E-08	4.28E-08	9.37E-06	0.00E+00	1.61E-06	0.00E+00	4.28E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
4479	ALL	655725.6	4183667	NonCancer	0.00E+00	6.48E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	9.42E-06	0.00E+00	1.61E-06	0.00E+00	4.30E-08	2.48E-05	0.00E+00	0.00E+00	2.48E-05
4480	ALL	656213.2	4183777	NonCancer	0.00E+00	4.34E-07	0.00E+00	2.88E-08	2.88E-08	2.88E-08	6.30E-06	0.00E+00	1.08E-06	0.00E+00	2.88E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4481	ALL	656203.3	4183799	NonCancer	0.00E+00	4.36E-07	0.00E+00	2.89E-08	2.89E-08	2.89E-08	6.31E-06	0.00E+00	1.08E-06	0.00E+00	2.89E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4482	ALL	656193.4	4183821	NonCancer	0.00E+00	4.37E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.31E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4483	ALL	656183.5	4183843	NonCancer	0.00E+00	4.38E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.31E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4484	ALL	656173.6	4183865	NonCancer	0.00E+00	4.39E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.30E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4485	ALL	656163.7	4183887	NonCancer	0.00E+00	4.39E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.28E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4486	ALL	656153.8	4183909	NonCancer	0.00E+00	4.38E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.26E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4487	ALL	656143.9	4183932	NonCancer	0.00E+00	4.36E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.23E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4488	ALL	656134	4183954	NonCancer	0.00E+00	4.34E-07	0.00E+00	2.88E-08	2.88E-08	2.88E-08	6.20E-06	0.00E+00	1.08E-06	0.00E+00	2.88E-08	1.65E-05	0.00E+00	0.00E+00	1.65E-05
4489	ALL	656124.1	4183976	NonCancer	0.00E+00	4.31E-07	0.00E+00	2.86E-08	2.86E-08	2.86E-08	6.16E-06	0.00E+00	1.07E-06	0.00E+00	2.86E-08	1.64E-05	0.00E+00	0.00E+00	1.64E-05
4490	ALL	656114.2	4183998	NonCancer	0.00E+00	4.28E-07	0.00E+00	2.84E-08	2.84E-08	2.84E-08	6.12E-06	0.00E+00	1.06E-06	0.00E+00	2.84E-08	1.63E-05	0.00E+00	0.00E+00	1.63E-05
4491	ALL	656104.3	4184020	NonCancer	0.00E+00	4.24E-07	0.00E+00	2.82E-08	2.82E-08	2.82E-08	6.07E-06	0.00E+00	1.06E-06	0.00E+00	2.82E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
4492	ALL	656094.4	4184042	NonCancer	0.00E+00	4.20E-07	0.00E+00	2.79E-08	2.79E-08	2.79E-08	6.02E-06	0.00E+00	1.05E-06	0.00E+00	2.79E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
4493	ALL	656084.5	4184064	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	5.97E-06	0.00E+00	1.04E-06	0.00E+00	2.76E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
4494	ALL	656074.6	4184086	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	5.91E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
4495	ALL	656064.7	4184108	NonCancer	0.00E+00	4.08E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	5.85E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
4496	ALL	656054.8	4184130	NonCancer	0.00E+00	4.04E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	5.80E-06	0.00E+00	1.00E-06	0.00E+00	2.68E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
4497	ALL	656044.9	4184152	NonCancer	0.00E+00	4.00E-07	0.00E+00	2.65E-08	2.65E-08	2.65E-08	5.74E-06	0.00E+00	9.94E-07	0.00E+00	2.65E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
4498	ALL	656035	4184174	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.68E-06	0.00E+00	9.83E-07	0.00E+00	2.62E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
4499	ALL	656025.1	4184196	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.59E-08	2.59E-08	2.59E-08	5.62E-06	0.00E+00	9.72E-07	0.00E+00	2.59E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05

4500	ALL	656015.2	4184218	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.55E-06	0.00E+00	9.60E-07	0.00E+00	2.56E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
4501	ALL	656005.3	4184241	NonCancer	0.00E+00	3.81E-07	0.00E+00	2.53E-08	2.53E-08	2.53E-08	5.49E-06	0.00E+00	9.48E-07	0.00E+00	2.53E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
4502	ALL	655995.4	4184263	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.43E-06	0.00E+00	9.36E-07	0.00E+00	2.50E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4503	ALL	655985.5	4184285	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.38E-06	0.00E+00	9.24E-07	0.00E+00	2.46E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4504	ALL	655975.5	4184307	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.32E-06	0.00E+00	9.13E-07	0.00E+00	2.43E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
4505	ALL	655965.6	4184329	NonCancer	0.00E+00	3.62E-07	0.00E+00	2.40E-08	2.40E-08	2.40E-08	5.26E-06	0.00E+00	9.02E-07	0.00E+00	2.40E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
4506	ALL	655955.7	4184351	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.21E-06	0.00E+00	8.91E-07	0.00E+00	2.38E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
4507	ALL	655945.8	4184373	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.16E-06	0.00E+00	8.82E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4508	ALL	655935.9	4184395	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.11E-06	0.00E+00	8.73E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
4509	ALL	655926	4184417	NonCancer	0.00E+00	3.47E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.06E-06	0.00E+00	8.65E-07	0.00E+00	2.31E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
4510	ALL	655916.1	4184439	NonCancer	0.00E+00	3.44E-07	0.00E+00	2.28E-08	2.28E-08	2.28E-08	5.01E-06	0.00E+00	8.57E-07	0.00E+00	2.28E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
4511	ALL	655906.2	4184461	NonCancer	0.00E+00	3.41E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	4.96E-06	0.00E+00	8.50E-07	0.00E+00	2.27E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
4512	ALL	655896.3	4184483	NonCancer	0.00E+00	3.39E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	4.91E-06	0.00E+00	8.42E-07	0.00E+00	2.25E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
4513	ALL	655886.4	4184505	NonCancer	0.00E+00	3.36E-07	0.00E+00	2.23E-08	2.23E-08	2.23E-08	4.85E-06	0.00E+00	8.35E-07	0.00E+00	2.23E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
4514	ALL	655876.5	4184528	NonCancer	0.00E+00	3.32E-07	0.00E+00	2.21E-08	2.21E-08	2.21E-08	4.80E-06	0.00E+00	8.27E-07	0.00E+00	2.21E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
4515	ALL	655866.6	4184550	NonCancer	0.00E+00	3.29E-07	0.00E+00	2.18E-08	2.18E-08	2.18E-08	4.74E-06	0.00E+00	8.19E-07	0.00E+00	2.18E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
4516	ALL	655856.7	4184572	NonCancer	0.00E+00	3.25E-07	0.00E+00	2.16E-08	2.16E-08	2.16E-08	4.68E-06	0.00E+00	8.09E-07	0.00E+00	2.16E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
4517	ALL	655846.8	4184594	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.61E-06	0.00E+00	7.99E-07	0.00E+00	2.13E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
4518	ALL	655836.9	4184616	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.55E-06	0.00E+00	7.88E-07	0.00E+00	2.10E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4519	ALL	655827	4184638	NonCancer	0.00E+00	3.12E-07	0.00E+00	2.07E-08	2.07E-08	2.07E-08	4.48E-06	0.00E+00	7.77E-07	0.00E+00	2.07E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
4520	ALL	655817.1	4184660	NonCancer	0.00E+00	3.07E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.41E-06	0.00E+00	7.64E-07	0.00E+00	2.04E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
4521	ALL	655807.2	4184682	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.34E-06	0.00E+00	7.52E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4522	ALL	655797.3	4184704	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.27E-06	0.00E+00	7.39E-07	0.00E+00	1.97E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4523	ALL	655787.4	4184726	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.20E-06	0.00E+00	7.26E-07	0.00E+00	1.94E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4524	ALL	655777.5	4184748	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.13E-06	0.00E+00	7.13E-07	0.00E+00	1.90E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4525	ALL	655767.6	4184770	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.06E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4526	ALL	655757.7	4184792	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.00E-06	0.00E+00	6.89E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
4527	ALL	655747.8	4184814	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	3.94E-06	0.00E+00	6.77E-07	0.00E+00	1.81E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
4528	ALL	655737.9	4184837	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.88E-06	0.00E+00	6.66E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
4529	ALL	655728	4184859	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.82E-06	0.00E+00	6.56E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4530	ALL	655718	4184881	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.77E-06	0.00E+00	6.46E-07	0.00E+00	1.72E-08	9.95E-06	0.00E+00	0.00E+00	9.95E-06
4531	ALL	655708.1	4184903	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.72E-06	0.00E+00	6.37E-07	0.00E+00	1.70E-08	9.81E-06	0.00E+00	0.00E+00	9.81E-06
4532	ALL	655698.2	4184925	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.67E-06	0.00E+00	6.28E-07	0.00E+00	1.67E-08	9.68E-06	0.00E+00	0.00E+00	9.68E-06
4533	ALL	655688.3	4184947	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.63E-06	0.00E+00	6.20E-07	0.00E+00	1.65E-08	9.55E-06	0.00E+00	0.00E+00	9.55E-06
4534	ALL	655678.4	4184969	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.59E-06	0.00E+00	6.12E-07	0.00E+00	1.63E-08	9.43E-06	0.00E+00	0.00E+00	9.43E-06
4535	ALL	655668.5	4184991	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.55E-06	0.00E+00	6.04E-07	0.00E+00	1.61E-08	9.32E-06	0.00E+00	0.00E+00	9.32E-06
4536	ALL	655658.6	4185013	NonCancer	0.00E+00	2.40E-07	0.00E+00	1.59E-08	1.59E-08	1.59E-08	3.51E-06	0.00E+00	5.97E-07	0.00E+00	1.59E-08	9.21E-06	0.00E+00	0.00E+00	9.21E-06
4537	ALL	655648.7	4185035	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.47E-06	0.00E+00	5.91E-07	0.00E+00	1.57E-08	9.11E-06	0.00E+00	0.00E+00	9.11E-06
4538	ALL	655638.8	4185057	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.44E-06	0.00E+00	5.85E-07	0.00E+00	1.56E-08	9.02E-06	0.00E+00	0.00E+00	9.02E-06
4539	ALL	655628.9	4185079	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.41E-06	0.00E+00	5.79E-07	0.00E+00	1.54E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
4540	ALL	655619	4185101	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.38E-06	0.00E+00	5.75E-07	0.00E+00	1.53E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
4541	ALL	655609.1	4185123	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.35E-06	0.00E+00	5.71E-07	0.00E+00	1.52E-08	8.80E-06	0.00E+00	0.00E+00	8.80E-06
4542	ALL	655599.2	4185146	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.32E-06	0.00E+00	5.68E-07	0.00E+00	1.51E-08	8.75E-06	0.00E+00	0.00E+00	8.75E-06
4543	ALL	655589.3	4185168	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.29E-06	0.00E+00	5.66E-07	0.00E+00	1.51E-08	8.70E-06	0.00E+00	0.00E+00	8.70E-06
4544	ALL	655579.4	4185190	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.26E-06	0.00E+00	5.63E-07	0.00E+00	1.50E-08	8.65E-06	0.00E+00	0.00E+00	8.65E-06
4545	ALL	655569.5	4185212	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.23E-06	0.00E+00	5.61E-07	0.00E+00	1.50E-08	8.60E-06	0.00E+00	0.00E+00	8.60E-06
4546	ALL	655559.6	4185234	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.20E-06	0.00E+00	5.57E-07	0.00E+00	1.49E-08	8.54E-06	0.00E+00	0.00E+00	8.54E-06
4547	ALL	655549.7	4185256	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.17E-06	0.00E+00	5.53E-07	0.00E+00	1.48E-08	8.47E-06	0.00E+00	0.00E+00	8.47E-06
4548	ALL	655539.8	4185278	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.13E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.38E-06	0.00E+00	0.00E+00	8.38E-06
4549	ALL	655529.9	4185300	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.09E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06

4550	ALL	655520	4185322	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.05E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
4551	ALL	655510.1	4185344	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.00E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.01E-06	0.00E+00	0.00E+00	8.01E-06
4552	ALL	655500.2	4185366	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.95E-06	0.00E+00	5.12E-07	0.00E+00	1.37E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
4553	ALL	655467.7	4185397	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.89E-06	0.00E+00	4.95E-07	0.00E+00	1.32E-08	7.63E-06	0.00E+00	0.00E+00	7.63E-06
4554	ALL	655445.1	4185406	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.88E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
4555	ALL	655422.5	4185414	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.87E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
4556	ALL	655400	4185423	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.87E-06	0.00E+00	4.82E-07	0.00E+00	1.28E-08	7.46E-06	0.00E+00	0.00E+00	7.46E-06
4557	ALL	655377.4	4185432	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.86E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.44E-06	0.00E+00	0.00E+00	7.44E-06
4558	ALL	655354.8	4185440	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.86E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.44E-06	0.00E+00	0.00E+00	7.44E-06
4559	ALL	655332.2	4185449	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.87E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.46E-06	0.00E+00	0.00E+00	7.46E-06
4560	ALL	655309.6	4185458	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.88E-06	0.00E+00	4.84E-07	0.00E+00	1.29E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
4561	ALL	655287.1	4185467	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.89E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
4562	ALL	655264.5	4185475	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.90E-06	0.00E+00	4.93E-07	0.00E+00	1.31E-08	7.61E-06	0.00E+00	0.00E+00	7.61E-06
4563	ALL	655241.9	4185484	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.92E-06	0.00E+00	4.98E-07	0.00E+00	1.33E-08	7.68E-06	0.00E+00	0.00E+00	7.68E-06
4564	ALL	655219.3	4185493	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.93E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.74E-06	0.00E+00	0.00E+00	7.74E-06
4565	ALL	655196.8	4185501	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.94E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.80E-06	0.00E+00	0.00E+00	7.80E-06
4566	ALL	655174.2	4185510	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.95E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.84E-06	0.00E+00	0.00E+00	7.84E-06
4567	ALL	655151.6	4185519	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.96E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4568	ALL	655129	4185527	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.97E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.89E-06	0.00E+00	0.00E+00	7.89E-06
4569	ALL	655106.4	4185536	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.97E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.89E-06	0.00E+00	0.00E+00	7.89E-06
4570	ALL	655083.9	4185545	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.96E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4571	ALL	655061.3	4185553	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.96E-06	0.00E+00	5.10E-07	0.00E+00	1.36E-08	7.84E-06	0.00E+00	0.00E+00	7.84E-06
4572	ALL	655038.7	4185562	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.96E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.81E-06	0.00E+00	0.00E+00	7.81E-06
4573	ALL	655016.1	4185571	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.95E-06	0.00E+00	5.05E-07	0.00E+00	1.35E-08	7.78E-06	0.00E+00	0.00E+00	7.78E-06
4574	ALL	654993.6	4185580	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.95E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.75E-06	0.00E+00	0.00E+00	7.75E-06
4575	ALL	654971	4185588	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.94E-06	0.00E+00	5.01E-07	0.00E+00	1.34E-08	7.73E-06	0.00E+00	0.00E+00	7.73E-06
4576	ALL	654948.4	4185597	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.94E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.72E-06	0.00E+00	0.00E+00	7.72E-06
4577	ALL	654925.8	4185606	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.94E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.72E-06	0.00E+00	0.00E+00	7.72E-06
4578	ALL	654903.3	4185614	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.94E-06	0.00E+00	5.01E-07	0.00E+00	1.33E-08	7.73E-06	0.00E+00	0.00E+00	7.73E-06
4579	ALL	654880.7	4185623	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.94E-06	0.00E+00	5.02E-07	0.00E+00	1.34E-08	7.75E-06	0.00E+00	0.00E+00	7.75E-06
4580	ALL	654858.1	4185632	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.95E-06	0.00E+00	5.05E-07	0.00E+00	1.35E-08	7.77E-06	0.00E+00	0.00E+00	7.77E-06
4581	ALL	654835.5	4185640	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.95E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.80E-06	0.00E+00	0.00E+00	7.80E-06
4582	ALL	654812.9	4185649	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.96E-06	0.00E+00	5.09E-07	0.00E+00	1.36E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
4583	ALL	654790.4	4185658	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.96E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
4584	ALL	654767.8	4185666	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.96E-06	0.00E+00	5.12E-07	0.00E+00	1.37E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4585	ALL	654745.2	4185675	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.96E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4586	ALL	654722.6	4185684	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.96E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4587	ALL	654700.1	4185693	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.95E-06	0.00E+00	5.12E-07	0.00E+00	1.37E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
4588	ALL	654677.5	4185701	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.95E-06	0.00E+00	5.10E-07	0.00E+00	1.36E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
4589	ALL	654654.9	4185710	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.94E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.79E-06	0.00E+00	0.00E+00	7.79E-06
4590	ALL	654632.3	4185719	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.92E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.75E-06	0.00E+00	0.00E+00	7.75E-06
4591	ALL	654609.7	4185727	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.91E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.70E-06	0.00E+00	0.00E+00	7.70E-06
4592	ALL	654587.2	4185736	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.90E-06	0.00E+00	4.97E-07	0.00E+00	1.32E-08	7.65E-06	0.00E+00	0.00E+00	7.65E-06
4593	ALL	654564.6	4185745	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.88E-06	0.00E+00	4.93E-07	0.00E+00	1.32E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
4594	ALL	654542	4185753	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.87E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
4595	ALL	654519.4	4185762	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.86E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
4596	ALL	654496.9	4185771	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.85E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.48E-06	0.00E+00	0.00E+00	7.48E-06
4597	ALL	654474.3	4185779	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.84E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.45E-06	0.00E+00	0.00E+00	7.45E-06
4598	ALL	654451.7	4185788	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.83E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.42E-06	0.00E+00	0.00E+00	7.42E-06
4599	ALL	654429.1	4185797	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.82E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06

4600	ALL	654406.6	4185806	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.82E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
4601	ALL	654384	4185814	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.81E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
4602	ALL	654361.4	4185823	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.81E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
4603	ALL	654338.8	4185832	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.80E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
4604	ALL	654316.2	4185840	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.80E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
4605	ALL	654293.7	4185849	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.80E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
4606	ALL	654271.1	4185858	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.80E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
4607	ALL	654248.5	4185866	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.80E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
4608	ALL	654225.9	4185875	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.79E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06
4609	ALL	654203.4	4185884	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.79E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
4610	ALL	654180.8	4185892	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.78E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
4611	ALL	654158.2	4185901	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.78E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
4612	ALL	654135.6	4185910	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.77E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.34E-06	0.00E+00	0.00E+00	7.34E-06
4613	ALL	654113.1	4185919	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.76E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.31E-06	0.00E+00	0.00E+00	7.31E-06
4614	ALL	654090.5	4185927	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.75E-06	0.00E+00	4.73E-07	0.00E+00	1.26E-08	7.28E-06	0.00E+00	0.00E+00	7.28E-06
4615	ALL	654067.9	4185936	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.74E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
4616	ALL	654045.3	4185945	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.73E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.20E-06	0.00E+00	0.00E+00	7.20E-06
4617	ALL	654022.7	4185953	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.71E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
4618	ALL	654000.2	4185962	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.70E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.11E-06	0.00E+00	0.00E+00	7.11E-06
4619	ALL	653977.6	4185971	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.69E-06	0.00E+00	4.58E-07	0.00E+00	1.22E-08	7.06E-06	0.00E+00	0.00E+00	7.06E-06
4620	ALL	653955	4185979	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.67E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.02E-06	0.00E+00	0.00E+00	7.02E-06
4621	ALL	653932.4	4185988	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.66E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	6.98E-06	0.00E+00	0.00E+00	6.98E-06
4622	ALL	653909.9	4185997	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.65E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.95E-06	0.00E+00	0.00E+00	6.95E-06
4623	ALL	653887.3	4186005	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.64E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
4624	ALL	653864.7	4186014	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.63E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.90E-06	0.00E+00	0.00E+00	6.90E-06
4625	ALL	653842.1	4186023	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.62E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.89E-06	0.00E+00	0.00E+00	6.89E-06
4626	ALL	656223.1	4183755	NonCancer	0.00E+00	4.32E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.29E-06	0.00E+00	1.08E-06	0.00E+00	2.87E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4627	ALL	656223.9	4183731	NonCancer	0.00E+00	4.33E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.32E-06	0.00E+00	1.08E-06	0.00E+00	2.87E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4628	ALL	656224.6	4183707	NonCancer	0.00E+00	4.34E-07	0.00E+00	2.88E-08	2.88E-08	2.88E-08	6.34E-06	0.00E+00	1.08E-06	0.00E+00	2.88E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4629	ALL	656225.4	4183682	NonCancer	0.00E+00	4.35E-07	0.00E+00	2.89E-08	2.89E-08	2.89E-08	6.37E-06	0.00E+00	1.08E-06	0.00E+00	2.89E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4630	ALL	656713	4183792	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.61E-06	0.00E+00	7.86E-07	0.00E+00	2.10E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4631	ALL	656703.2	4183814	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.62E-06	0.00E+00	7.89E-07	0.00E+00	2.10E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4632	ALL	656693.3	4183837	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.62E-06	0.00E+00	7.92E-07	0.00E+00	2.11E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4633	ALL	656683.4	4183859	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.63E-06	0.00E+00	7.95E-07	0.00E+00	2.12E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4634	ALL	656673.5	4183881	NonCancer	0.00E+00	3.20E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.63E-06	0.00E+00	7.96E-07	0.00E+00	2.12E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4635	ALL	656663.7	4183903	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.62E-06	0.00E+00	7.97E-07	0.00E+00	2.13E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4636	ALL	656653.8	4183925	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.62E-06	0.00E+00	7.98E-07	0.00E+00	2.13E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4637	ALL	656643.9	4183947	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.61E-06	0.00E+00	7.97E-07	0.00E+00	2.13E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4638	ALL	656634	4183969	NonCancer	0.00E+00	3.20E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.60E-06	0.00E+00	7.96E-07	0.00E+00	2.12E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4639	ALL	656624.1	4183991	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.58E-06	0.00E+00	7.94E-07	0.00E+00	2.12E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4640	ALL	656614.3	4184013	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.56E-06	0.00E+00	7.90E-07	0.00E+00	2.11E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4641	ALL	656604.4	4184035	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.54E-06	0.00E+00	7.86E-07	0.00E+00	2.10E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4642	ALL	656594.5	4184057	NonCancer	0.00E+00	3.14E-07	0.00E+00	2.08E-08	2.08E-08	2.08E-08	4.51E-06	0.00E+00	7.81E-07	0.00E+00	2.08E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
4643	ALL	656584.6	4184079	NonCancer	0.00E+00	3.12E-07	0.00E+00	2.07E-08	2.07E-08	2.07E-08	4.49E-06	0.00E+00	7.76E-07	0.00E+00	2.07E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
4644	ALL	656574.8	4184101	NonCancer	0.00E+00	3.10E-07	0.00E+00	2.05E-08	2.05E-08	2.05E-08	4.46E-06	0.00E+00	7.70E-07	0.00E+00	2.05E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
4645	ALL	656564.9	4184123	NonCancer	0.00E+00	3.07E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.43E-06	0.00E+00	7.64E-07	0.00E+00	2.04E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
4646	ALL	656555	4184145	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.39E-06	0.00E+00	7.58E-07	0.00E+00	2.02E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
4647	ALL	656545.1	4184167	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.36E-06	0.00E+00	7.52E-07	0.00E+00	2.01E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
4648	ALL	656535.3	4184189	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.33E-06	0.00E+00	7.46E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4649	ALL	656525.4	4184211	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.29E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05

4650	ALL	656515.5	4184233	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.26E-06	0.00E+00	7.34E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4651	ALL	656505.6	4184255	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.22E-06	0.00E+00	7.27E-07	0.00E+00	1.94E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
4652	ALL	656495.8	4184277	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.19E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4653	ALL	656485.9	4184299	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.15E-06	0.00E+00	7.14E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4654	ALL	656476	4184321	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.11E-06	0.00E+00	7.07E-07	0.00E+00	1.89E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4655	ALL	656466.1	4184343	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.07E-06	0.00E+00	7.00E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4656	ALL	656456.3	4184365	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.04E-06	0.00E+00	6.93E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
4657	ALL	656446.4	4184387	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.00E-06	0.00E+00	6.85E-07	0.00E+00	1.83E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
4658	ALL	656436.5	4184409	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	3.96E-06	0.00E+00	6.78E-07	0.00E+00	1.81E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
4659	ALL	656426.6	4184431	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.93E-06	0.00E+00	6.71E-07	0.00E+00	1.79E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
4660	ALL	656416.8	4184453	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.89E-06	0.00E+00	6.64E-07	0.00E+00	1.77E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
4661	ALL	656406.9	4184475	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.86E-06	0.00E+00	6.57E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4662	ALL	656397	4184497	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.83E-06	0.00E+00	6.51E-07	0.00E+00	1.73E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
4663	ALL	656387.1	4184519	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.80E-06	0.00E+00	6.45E-07	0.00E+00	1.72E-08	9.96E-06	0.00E+00	0.00E+00	9.96E-06
4664	ALL	656377.3	4184541	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.77E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.87E-06	0.00E+00	0.00E+00	9.87E-06
4665	ALL	656367.4	4184563	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.74E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.79E-06	0.00E+00	0.00E+00	9.79E-06
4666	ALL	656357.5	4184585	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.71E-06	0.00E+00	6.30E-07	0.00E+00	1.68E-08	9.72E-06	0.00E+00	0.00E+00	9.72E-06
4667	ALL	656347.6	4184607	NonCancer	0.00E+00	2.51E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.68E-06	0.00E+00	6.25E-07	0.00E+00	1.67E-08	9.65E-06	0.00E+00	0.00E+00	9.65E-06
4668	ALL	656337.8	4184629	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.65E-06	0.00E+00	6.21E-07	0.00E+00	1.66E-08	9.58E-06	0.00E+00	0.00E+00	9.58E-06
4669	ALL	656327.9	4184651	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.62E-06	0.00E+00	6.17E-07	0.00E+00	1.64E-08	9.51E-06	0.00E+00	0.00E+00	9.51E-06
4670	ALL	656318	4184673	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.59E-06	0.00E+00	6.13E-07	0.00E+00	1.63E-08	9.44E-06	0.00E+00	0.00E+00	9.44E-06
4671	ALL	656308.1	4184695	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.56E-06	0.00E+00	6.08E-07	0.00E+00	1.62E-08	9.37E-06	0.00E+00	0.00E+00	9.37E-06
4672	ALL	656298.2	4184717	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.52E-06	0.00E+00	6.04E-07	0.00E+00	1.61E-08	9.30E-06	0.00E+00	0.00E+00	9.30E-06
4673	ALL	656288.4	4184739	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.49E-06	0.00E+00	5.99E-07	0.00E+00	1.60E-08	9.22E-06	0.00E+00	0.00E+00	9.22E-06
4674	ALL	656278.5	4184761	NonCancer	0.00E+00	2.39E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.45E-06	0.00E+00	5.94E-07	0.00E+00	1.58E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
4675	ALL	656268.6	4184783	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.42E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
4676	ALL	656258.7	4184805	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.38E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
4677	ALL	656248.9	4184827	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.34E-06	0.00E+00	5.75E-07	0.00E+00	1.53E-08	8.84E-06	0.00E+00	0.00E+00	8.84E-06
4678	ALL	656239	4184849	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.29E-06	0.00E+00	5.68E-07	0.00E+00	1.51E-08	8.73E-06	0.00E+00	0.00E+00	8.73E-06
4679	ALL	656229.1	4184871	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.25E-06	0.00E+00	5.60E-07	0.00E+00	1.49E-08	8.61E-06	0.00E+00	0.00E+00	8.61E-06
4680	ALL	656219.2	4184893	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.21E-06	0.00E+00	5.53E-07	0.00E+00	1.47E-08	8.50E-06	0.00E+00	0.00E+00	8.50E-06
4681	ALL	656209.4	4184915	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.17E-06	0.00E+00	5.45E-07	0.00E+00	1.45E-08	8.38E-06	0.00E+00	0.00E+00	8.38E-06
4682	ALL	656199.5	4184937	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.12E-06	0.00E+00	5.37E-07	0.00E+00	1.43E-08	8.26E-06	0.00E+00	0.00E+00	8.26E-06
4683	ALL	656189.6	4184959	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.08E-06	0.00E+00	5.29E-07	0.00E+00	1.41E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
4684	ALL	656179.7	4184981	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.04E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.03E-06	0.00E+00	0.00E+00	8.03E-06
4685	ALL	656169.9	4185003	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.00E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.92E-06	0.00E+00	0.00E+00	7.92E-06
4686	ALL	656160	4185025	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.96E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.81E-06	0.00E+00	0.00E+00	7.81E-06
4687	ALL	656150.1	4185047	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.92E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.71E-06	0.00E+00	0.00E+00	7.71E-06
4688	ALL	656140.2	4185069	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.89E-06	0.00E+00	4.94E-07	0.00E+00	1.32E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
4689	ALL	656130.4	4185091	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.51E-06	0.00E+00	0.00E+00	7.51E-06
4690	ALL	656120.5	4185113	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.82E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.41E-06	0.00E+00	0.00E+00	7.41E-06
4691	ALL	656110.6	4185135	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.78E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.32E-06	0.00E+00	0.00E+00	7.32E-06
4692	ALL	656100.7	4185157	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.75E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
4693	ALL	656090.9	4185179	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.72E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
4694	ALL	656081	4185201	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.70E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
4695	ALL	656071.1	4185223	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.67E-06	0.00E+00	4.54E-07	0.00E+00	1.21E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
4696	ALL	656061.2	4185245	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.64E-06	0.00E+00	4.49E-07	0.00E+00	1.20E-08	6.93E-06	0.00E+00	0.00E+00	6.93E-06
4697	ALL	656051.4	4185267	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.62E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
4698	ALL	656041.5	4185289	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.59E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
4699	ALL	656031.6	4185311	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.57E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06

4700	ALL	656021.7	4185333	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.55E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.67E-06	0.00E+00	0.00E+00	6.67E-06
4701	ALL	656011.9	4185355	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.53E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.62E-06	0.00E+00	0.00E+00	6.62E-06
4702	ALL	656002	4185377	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.51E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.57E-06	0.00E+00	0.00E+00	6.57E-06
4703	ALL	655992.1	4185399	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.50E-06	0.00E+00	4.22E-07	0.00E+00	1.12E-08	6.52E-06	0.00E+00	0.00E+00	6.52E-06
4704	ALL	655982.2	4185421	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.48E-06	0.00E+00	4.20E-07	0.00E+00	1.12E-08	6.48E-06	0.00E+00	0.00E+00	6.48E-06
4705	ALL	655972.3	4185443	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.46E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.45E-06	0.00E+00	0.00E+00	6.45E-06
4706	ALL	655962.5	4185465	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
4707	ALL	655952.6	4185487	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.43E-06	0.00E+00	4.15E-07	0.00E+00	1.11E-08	6.40E-06	0.00E+00	0.00E+00	6.40E-06
4708	ALL	655942.7	4185509	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.42E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.38E-06	0.00E+00	0.00E+00	6.38E-06
4709	ALL	655932.8	4185531	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.40E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
4710	ALL	655923	4185553	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.38E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.33E-06	0.00E+00	0.00E+00	6.33E-06
4711	ALL	655913.1	4185575	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.37E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
4712	ALL	655903.2	4185597	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.35E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
4713	ALL	655893.3	4185619	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.32E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
4714	ALL	655883.5	4185641	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.30E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
4715	ALL	655873.6	4185663	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.27E-06	0.00E+00	3.96E-07	0.00E+00	1.06E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
4716	ALL	655863.7	4185685	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.24E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
4717	ALL	655853.8	4185707	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.21E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.89E-06	0.00E+00	0.00E+00	5.89E-06
4718	ALL	655844	4185729	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.18E-06	0.00E+00	3.77E-07	0.00E+00	1.01E-08	5.79E-06	0.00E+00	0.00E+00	5.79E-06
4719	ALL	655811.6	4185760	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.75E-09	9.75E-09	9.75E-09	2.14E-06	0.00E+00	3.66E-07	0.00E+00	9.75E-09	5.64E-06	0.00E+00	0.00E+00	5.64E-06
4720	ALL	655789.1	4185769	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.65E-09	9.65E-09	9.65E-09	2.13E-06	0.00E+00	3.62E-07	0.00E+00	9.65E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
4721	ALL	655766.5	4185777	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.55E-09	9.55E-09	9.55E-09	2.13E-06	0.00E+00	3.59E-07	0.00E+00	9.55E-09	5.55E-06	0.00E+00	0.00E+00	5.55E-06
4722	ALL	655744	4185786	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.47E-09	9.47E-09	9.47E-09	2.12E-06	0.00E+00	3.56E-07	0.00E+00	9.47E-09	5.51E-06	0.00E+00	0.00E+00	5.51E-06
4723	ALL	655721.5	4185795	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.40E-09	9.40E-09	9.40E-09	2.11E-06	0.00E+00	3.53E-07	0.00E+00	9.40E-09	5.48E-06	0.00E+00	0.00E+00	5.48E-06
4724	ALL	655699	4185803	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.11E-06	0.00E+00	3.52E-07	0.00E+00	9.36E-09	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4725	ALL	655676.5	4185812	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.35E-09	9.35E-09	9.35E-09	2.11E-06	0.00E+00	3.51E-07	0.00E+00	9.35E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4726	ALL	655654	4185821	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.11E-06	0.00E+00	3.52E-07	0.00E+00	9.36E-09	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4727	ALL	655631.5	4185829	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.40E-09	9.40E-09	9.40E-09	2.12E-06	0.00E+00	3.53E-07	0.00E+00	9.40E-09	5.48E-06	0.00E+00	0.00E+00	5.48E-06
4728	ALL	655609	4185838	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.46E-09	9.46E-09	9.46E-09	2.12E-06	0.00E+00	3.55E-07	0.00E+00	9.46E-09	5.51E-06	0.00E+00	0.00E+00	5.51E-06
4729	ALL	655586.4	4185847	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.54E-09	9.54E-09	9.54E-09	2.13E-06	0.00E+00	3.58E-07	0.00E+00	9.54E-09	5.55E-06	0.00E+00	0.00E+00	5.55E-06
4730	ALL	655563.9	4185855	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.63E-09	9.63E-09	9.63E-09	2.14E-06	0.00E+00	3.61E-07	0.00E+00	9.63E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
4731	ALL	655541.4	4185864	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.72E-09	9.72E-09	9.72E-09	2.15E-06	0.00E+00	3.65E-07	0.00E+00	9.72E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
4732	ALL	655518.9	4185873	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.82E-09	9.82E-09	9.82E-09	2.16E-06	0.00E+00	3.68E-07	0.00E+00	9.82E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
4733	ALL	655496.4	4185881	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.91E-09	9.91E-09	9.91E-09	2.17E-06	0.00E+00	3.72E-07	0.00E+00	9.91E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
4734	ALL	655473.9	4185890	NonCancer	0.00E+00	1.51E-07	0.00E+00	9.99E-09	9.99E-09	9.99E-09	2.18E-06	0.00E+00	3.74E-07	0.00E+00	9.99E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
4735	ALL	655451.4	4185899	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.19E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.79E-06	0.00E+00	0.00E+00	5.79E-06
4736	ALL	655428.8	4185907	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.81E-06	0.00E+00	0.00E+00	5.81E-06
4737	ALL	655406.3	4185916	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.82E-06	0.00E+00	0.00E+00	5.82E-06
4738	ALL	655383.8	4185925	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.20E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.82E-06	0.00E+00	0.00E+00	5.82E-06
4739	ALL	655361.3	4185933	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.20E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.81E-06	0.00E+00	0.00E+00	5.81E-06
4740	ALL	655338.8	4185942	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.77E-07	0.00E+00	1.01E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
4741	ALL	655316.3	4185951	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.19E-06	0.00E+00	3.76E-07	0.00E+00	1.00E-08	5.78E-06	0.00E+00	0.00E+00	5.78E-06
4742	ALL	655293.8	4185959	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.97E-09	9.97E-09	9.97E-09	2.19E-06	0.00E+00	3.74E-07	0.00E+00	9.97E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
4743	ALL	655271.3	4185968	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.92E-09	9.92E-09	9.92E-09	2.18E-06	0.00E+00	3.72E-07	0.00E+00	9.92E-09	5.74E-06	0.00E+00	0.00E+00	5.74E-06
4744	ALL	655248.7	4185977	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.87E-09	9.87E-09	9.87E-09	2.18E-06	0.00E+00	3.70E-07	0.00E+00	9.87E-09	5.71E-06	0.00E+00	0.00E+00	5.71E-06
4745	ALL	655226.2	4185985	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.82E-09	9.82E-09	9.82E-09	2.17E-06	0.00E+00	3.69E-07	0.00E+00	9.82E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
4746	ALL	655203.7	4185994	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.79E-09	9.79E-09	9.79E-09	2.17E-06	0.00E+00	3.67E-07	0.00E+00	9.79E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
4747	ALL	655181.2	4186003	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.77E-09	9.77E-09	9.77E-09	2.17E-06	0.00E+00	3.67E-07	0.00E+00	9.77E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06
4748	ALL	655158.7	4186011	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.77E-09	9.77E-09	9.77E-09	2.17E-06	0.00E+00	3.67E-07	0.00E+00	9.77E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06
4749	ALL	655136.2	4186020	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.17E-06	0.00E+00	3.67E-07	0.00E+00	9.78E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06

4750	ALL	655113.7	4186029	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.80E-09	9.80E-09	9.80E-09	2.17E-06	0.00E+00	3.68E-07	0.00E+00	9.80E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
4751	ALL	655091.2	4186037	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.84E-09	9.84E-09	9.84E-09	2.17E-06	0.00E+00	3.69E-07	0.00E+00	9.84E-09	5.70E-06	0.00E+00	0.00E+00	5.70E-06
4752	ALL	655068.6	4186046	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.88E-09	9.88E-09	9.88E-09	2.18E-06	0.00E+00	3.71E-07	0.00E+00	9.88E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
4753	ALL	655046.1	4186055	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.92E-09	9.92E-09	9.92E-09	2.18E-06	0.00E+00	3.72E-07	0.00E+00	9.92E-09	5.74E-06	0.00E+00	0.00E+00	5.74E-06
4754	ALL	655023.6	4186063	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.97E-09	9.97E-09	9.97E-09	2.19E-06	0.00E+00	3.74E-07	0.00E+00	9.97E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
4755	ALL	655001.1	4186072	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.19E-06	0.00E+00	3.75E-07	0.00E+00	1.00E-08	5.78E-06	0.00E+00	0.00E+00	5.78E-06
4756	ALL	654978.6	4186081	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.19E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.79E-06	0.00E+00	0.00E+00	5.79E-06
4757	ALL	654956.1	4186089	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.77E-07	0.00E+00	1.01E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
4758	ALL	654933.6	4186098	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.81E-06	0.00E+00	0.00E+00	5.81E-06
4759	ALL	654911	4186107	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.81E-06	0.00E+00	0.00E+00	5.81E-06
4760	ALL	654888.5	4186115	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
4761	ALL	654866	4186124	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.19E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.79E-06	0.00E+00	0.00E+00	5.79E-06
4762	ALL	654843.5	4186133	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.18E-06	0.00E+00	3.75E-07	0.00E+00	1.00E-08	5.77E-06	0.00E+00	0.00E+00	5.77E-06
4763	ALL	654821	4186141	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.96E-09	9.96E-09	9.96E-09	2.17E-06	0.00E+00	3.73E-07	0.00E+00	9.96E-09	5.74E-06	0.00E+00	0.00E+00	5.74E-06
4764	ALL	654798.5	4186150	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.90E-09	9.90E-09	9.90E-09	2.17E-06	0.00E+00	3.71E-07	0.00E+00	9.90E-09	5.71E-06	0.00E+00	0.00E+00	5.71E-06
4765	ALL	654776	4186159	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.84E-09	9.84E-09	9.84E-09	2.16E-06	0.00E+00	3.69E-07	0.00E+00	9.84E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
4766	ALL	654753.5	4186167	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.15E-06	0.00E+00	3.67E-07	0.00E+00	9.78E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
4767	ALL	654730.9	4186176	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.72E-09	9.72E-09	9.72E-09	2.14E-06	0.00E+00	3.65E-07	0.00E+00	9.72E-09	5.62E-06	0.00E+00	0.00E+00	5.62E-06
4768	ALL	654708.4	4186185	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.66E-09	9.66E-09	9.66E-09	2.13E-06	0.00E+00	3.62E-07	0.00E+00	9.66E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
4769	ALL	654685.9	4186193	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.61E-09	9.61E-09	9.61E-09	2.12E-06	0.00E+00	3.61E-07	0.00E+00	9.61E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
4770	ALL	654663.4	4186202	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.56E-09	9.56E-09	9.56E-09	2.11E-06	0.00E+00	3.59E-07	0.00E+00	9.56E-09	5.54E-06	0.00E+00	0.00E+00	5.54E-06
4771	ALL	654640.9	4186211	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.53E-09	9.53E-09	9.53E-09	2.11E-06	0.00E+00	3.57E-07	0.00E+00	9.53E-09	5.52E-06	0.00E+00	0.00E+00	5.52E-06
4772	ALL	654618.4	4186219	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.10E-06	0.00E+00	3.56E-07	0.00E+00	9.49E-09	5.50E-06	0.00E+00	0.00E+00	5.50E-06
4773	ALL	654595.9	4186228	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.46E-09	9.46E-09	9.46E-09	2.09E-06	0.00E+00	3.55E-07	0.00E+00	9.46E-09	5.48E-06	0.00E+00	0.00E+00	5.48E-06
4774	ALL	654573.4	4186237	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.43E-09	9.43E-09	9.43E-09	2.09E-06	0.00E+00	3.54E-07	0.00E+00	9.43E-09	5.47E-06	0.00E+00	0.00E+00	5.47E-06
4775	ALL	654550.8	4186245	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.40E-09	9.40E-09	9.40E-09	2.09E-06	0.00E+00	3.53E-07	0.00E+00	9.40E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4776	ALL	654528.3	4186254	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.38E-09	9.38E-09	9.38E-09	2.08E-06	0.00E+00	3.52E-07	0.00E+00	9.38E-09	5.44E-06	0.00E+00	0.00E+00	5.44E-06
4777	ALL	654505.8	4186263	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.37E-09	9.37E-09	9.37E-09	2.08E-06	0.00E+00	3.52E-07	0.00E+00	9.37E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4778	ALL	654483.3	4186271	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.08E-06	0.00E+00	3.51E-07	0.00E+00	9.36E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4779	ALL	654460.8	4186280	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.07E-06	0.00E+00	3.51E-07	0.00E+00	9.36E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4780	ALL	654438.3	4186289	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.07E-06	0.00E+00	3.51E-07	0.00E+00	9.36E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4781	ALL	654415.8	4186297	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.38E-09	9.38E-09	9.38E-09	2.07E-06	0.00E+00	3.52E-07	0.00E+00	9.38E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4782	ALL	654393.2	4186306	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.40E-09	9.40E-09	9.40E-09	2.07E-06	0.00E+00	3.53E-07	0.00E+00	9.40E-09	5.44E-06	0.00E+00	0.00E+00	5.44E-06
4783	ALL	654370.7	4186315	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.42E-09	9.42E-09	9.42E-09	2.07E-06	0.00E+00	3.53E-07	0.00E+00	9.42E-09	5.44E-06	0.00E+00	0.00E+00	5.44E-06
4784	ALL	654348.2	4186323	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.44E-09	9.44E-09	9.44E-09	2.07E-06	0.00E+00	3.54E-07	0.00E+00	9.44E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4785	ALL	654325.7	4186332	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.45E-09	9.45E-09	9.45E-09	2.07E-06	0.00E+00	3.54E-07	0.00E+00	9.45E-09	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4786	ALL	654303.2	4186341	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.46E-09	9.46E-09	9.46E-09	2.07E-06	0.00E+00	3.55E-07	0.00E+00	9.46E-09	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4787	ALL	654280.7	4186349	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.46E-09	9.46E-09	9.46E-09	2.07E-06	0.00E+00	3.55E-07	0.00E+00	9.46E-09	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4788	ALL	654258.2	4186358	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.45E-09	9.45E-09	9.45E-09	2.06E-06	0.00E+00	3.54E-07	0.00E+00	9.45E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4789	ALL	654235.7	4186367	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.43E-09	9.43E-09	9.43E-09	2.06E-06	0.00E+00	3.54E-07	0.00E+00	9.43E-09	5.44E-06	0.00E+00	0.00E+00	5.44E-06
4790	ALL	654213.1	4186375	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.41E-09	9.41E-09	9.41E-09	2.06E-06	0.00E+00	3.53E-07	0.00E+00	9.41E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4791	ALL	654190.6	4186384	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.38E-09	9.38E-09	9.38E-09	2.05E-06	0.00E+00	3.52E-07	0.00E+00	9.38E-09	5.42E-06	0.00E+00	0.00E+00	5.42E-06
4792	ALL	654168.1	4186393	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.35E-09	9.35E-09	9.35E-09	2.05E-06	0.00E+00	3.51E-07	0.00E+00	9.35E-09	5.40E-06	0.00E+00	0.00E+00	5.40E-06
4793	ALL	654145.6	4186401	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.04E-06	0.00E+00	3.49E-07	0.00E+00	9.31E-09	5.38E-06	0.00E+00	0.00E+00	5.38E-06
4794	ALL	654123.1	4186410	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.27E-09	9.27E-09	9.27E-09	2.03E-06	0.00E+00	3.48E-07	0.00E+00	9.27E-09	5.36E-06	0.00E+00	0.00E+00	5.36E-06
4795	ALL	654100.6	4186419	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.23E-09	9.23E-09	9.23E-09	2.03E-06	0.00E+00	3.46E-07	0.00E+00	9.23E-09	5.33E-06	0.00E+00	0.00E+00	5.33E-06
4796	ALL	654078.1	4186427	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.18E-09	9.18E-09	9.18E-09	2.02E-06	0.00E+00	3.44E-07	0.00E+00	9.18E-09	5.31E-06	0.00E+00	0.00E+00	5.31E-06
4797	ALL	654055.5	4186436	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.13E-09	9.13E-09	9.13E-09	2.01E-06	0.00E+00	3.42E-07	0.00E+00	9.13E-09	5.28E-06	0.00E+00	0.00E+00	5.28E-06
4798	ALL	654033	4186445	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.07E-09	9.07E-09	9.07E-09	2.00E-06	0.00E+00	3.40E-07	0.00E+00	9.07E-09	5.25E-06	0.00E+00	0.00E+00	5.25E-06
4799	ALL	654010.5	4186453	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.01E-09	9.01E-09	9.01E-09	1.99E-06	0.00E+00	3.38E-07	0.00E+00	9.01E-09	5.22E-06	0.00E+00	0.00E+00	5.22E-06

4800	ALL	653988	4186462	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.96E-09	8.96E-09	8.96E-09	1.99E-06	0.00E+00	3.36E-07	0.00E+00	8.96E-09	5.19E-06	0.00E+00	0.00E+00	5.19E-06
4801	ALL	653965.5	4186471	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.91E-09	8.91E-09	8.91E-09	1.98E-06	0.00E+00	3.34E-07	0.00E+00	8.91E-09	5.17E-06	0.00E+00	0.00E+00	5.17E-06
4802	ALL	653943	4186479	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.86E-09	8.86E-09	8.86E-09	1.97E-06	0.00E+00	3.33E-07	0.00E+00	8.86E-09	5.14E-06	0.00E+00	0.00E+00	5.14E-06
4803	ALL	653920.5	4186488	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.82E-09	8.82E-09	8.82E-09	1.96E-06	0.00E+00	3.31E-07	0.00E+00	8.82E-09	5.12E-06	0.00E+00	0.00E+00	5.12E-06
4804	ALL	653898	4186497	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.80E-09	8.80E-09	8.80E-09	1.96E-06	0.00E+00	3.30E-07	0.00E+00	8.80E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
4805	ALL	653875.4	4186505	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.78E-09	8.78E-09	8.78E-09	1.95E-06	0.00E+00	3.30E-07	0.00E+00	8.78E-09	5.09E-06	0.00E+00	0.00E+00	5.09E-06
4806	ALL	653852.9	4186514	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.77E-09	8.77E-09	8.77E-09	1.95E-06	0.00E+00	3.29E-07	0.00E+00	8.77E-09	5.09E-06	0.00E+00	0.00E+00	5.09E-06
4807	ALL	653830.4	4186523	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.77E-09	8.77E-09	8.77E-09	1.94E-06	0.00E+00	3.29E-07	0.00E+00	8.77E-09	5.08E-06	0.00E+00	0.00E+00	5.08E-06
4808	ALL	656722.9	4183770	NonCancer	0.00E+00	3.15E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.60E-06	0.00E+00	7.83E-07	0.00E+00	2.09E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4809	ALL	656723.7	4183746	NonCancer	0.00E+00	3.15E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.62E-06	0.00E+00	7.84E-07	0.00E+00	2.09E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4810	ALL	656724.4	4183722	NonCancer	0.00E+00	3.15E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.63E-06	0.00E+00	7.85E-07	0.00E+00	2.09E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4811	ALL	656725.2	4183698	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.65E-06	0.00E+00	7.87E-07	0.00E+00	2.10E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4812	ALL	657212.8	4183808	NonCancer	0.00E+00	2.42E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.55E-06	0.00E+00	6.03E-07	0.00E+00	1.61E-08	9.30E-06	0.00E+00	0.00E+00	9.30E-06
4813	ALL	657203	4183830	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.55E-06	0.00E+00	6.05E-07	0.00E+00	1.61E-08	9.32E-06	0.00E+00	0.00E+00	9.32E-06
4814	ALL	657193.1	4183852	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.56E-06	0.00E+00	6.07E-07	0.00E+00	1.62E-08	9.35E-06	0.00E+00	0.00E+00	9.35E-06
4815	ALL	657183.2	4183874	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.56E-06	0.00E+00	6.09E-07	0.00E+00	1.62E-08	9.38E-06	0.00E+00	0.00E+00	9.38E-06
4816	ALL	657173.4	4183896	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.57E-06	0.00E+00	6.11E-07	0.00E+00	1.63E-08	9.40E-06	0.00E+00	0.00E+00	9.40E-06
4817	ALL	657163.5	4183918	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.57E-06	0.00E+00	6.12E-07	0.00E+00	1.63E-08	9.41E-06	0.00E+00	0.00E+00	9.41E-06
4818	ALL	657153.7	4183940	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.57E-06	0.00E+00	6.13E-07	0.00E+00	1.64E-08	9.43E-06	0.00E+00	0.00E+00	9.43E-06
4819	ALL	657143.8	4183962	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.57E-06	0.00E+00	6.14E-07	0.00E+00	1.64E-08	9.43E-06	0.00E+00	0.00E+00	9.43E-06
4820	ALL	657134	4183984	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.56E-06	0.00E+00	6.14E-07	0.00E+00	1.64E-08	9.43E-06	0.00E+00	0.00E+00	9.43E-06
4821	ALL	657124.1	4184006	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.55E-06	0.00E+00	6.13E-07	0.00E+00	1.64E-08	9.42E-06	0.00E+00	0.00E+00	9.42E-06
4822	ALL	657114.2	4184028	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.55E-06	0.00E+00	6.12E-07	0.00E+00	1.63E-08	9.40E-06	0.00E+00	0.00E+00	9.40E-06
4823	ALL	657104.4	4184050	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.54E-06	0.00E+00	6.11E-07	0.00E+00	1.63E-08	9.38E-06	0.00E+00	0.00E+00	9.38E-06
4824	ALL	657094.5	4184072	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.52E-06	0.00E+00	6.09E-07	0.00E+00	1.62E-08	9.35E-06	0.00E+00	0.00E+00	9.35E-06
4825	ALL	657084.7	4184094	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.51E-06	0.00E+00	6.06E-07	0.00E+00	1.62E-08	9.31E-06	0.00E+00	0.00E+00	9.31E-06
4826	ALL	657074.8	4184115	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.49E-06	0.00E+00	6.03E-07	0.00E+00	1.61E-08	9.26E-06	0.00E+00	0.00E+00	9.26E-06
4827	ALL	657065	4184137	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.48E-06	0.00E+00	6.00E-07	0.00E+00	1.60E-08	9.21E-06	0.00E+00	0.00E+00	9.21E-06
4828	ALL	657055.1	4184159	NonCancer	0.00E+00	2.40E-07	0.00E+00	1.59E-08	1.59E-08	1.59E-08	3.46E-06	0.00E+00	5.96E-07	0.00E+00	1.59E-08	9.16E-06	0.00E+00	0.00E+00	9.16E-06
4829	ALL	657045.3	4184181	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.44E-06	0.00E+00	5.92E-07	0.00E+00	1.58E-08	9.10E-06	0.00E+00	0.00E+00	9.10E-06
4830	ALL	657035.4	4184203	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.42E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
4831	ALL	657025.5	4184225	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.40E-06	0.00E+00	5.84E-07	0.00E+00	1.56E-08	8.98E-06	0.00E+00	0.00E+00	8.98E-06
4832	ALL	657015.7	4184247	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.38E-06	0.00E+00	5.80E-07	0.00E+00	1.55E-08	8.92E-06	0.00E+00	0.00E+00	8.92E-06
4833	ALL	657005.8	4184269	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.35E-06	0.00E+00	5.76E-07	0.00E+00	1.53E-08	8.86E-06	0.00E+00	0.00E+00	8.86E-06
4834	ALL	656996	4184291	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.33E-06	0.00E+00	5.72E-07	0.00E+00	1.52E-08	8.80E-06	0.00E+00	0.00E+00	8.80E-06
4835	ALL	656986.1	4184313	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.31E-06	0.00E+00	5.68E-07	0.00E+00	1.51E-08	8.74E-06	0.00E+00	0.00E+00	8.74E-06
4836	ALL	656976.3	4184335	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.29E-06	0.00E+00	5.64E-07	0.00E+00	1.50E-08	8.68E-06	0.00E+00	0.00E+00	8.68E-06
4837	ALL	656966.4	4184357	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.26E-06	0.00E+00	5.60E-07	0.00E+00	1.49E-08	8.61E-06	0.00E+00	0.00E+00	8.61E-06
4838	ALL	656956.5	4184379	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.24E-06	0.00E+00	5.56E-07	0.00E+00	1.48E-08	8.55E-06	0.00E+00	0.00E+00	8.55E-06
4839	ALL	656946.7	4184401	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.21E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.49E-06	0.00E+00	0.00E+00	8.49E-06
4840	ALL	656936.8	4184423	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.19E-06	0.00E+00	5.47E-07	0.00E+00	1.46E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
4841	ALL	656927	4184445	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.16E-06	0.00E+00	5.42E-07	0.00E+00	1.45E-08	8.35E-06	0.00E+00	0.00E+00	8.35E-06
4842	ALL	656917.1	4184467	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.14E-06	0.00E+00	5.38E-07	0.00E+00	1.43E-08	8.28E-06	0.00E+00	0.00E+00	8.28E-06
4843	ALL	656907.3	4184489	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.11E-06	0.00E+00	5.33E-07	0.00E+00	1.42E-08	8.20E-06	0.00E+00	0.00E+00	8.20E-06
4844	ALL	656897.4	4184511	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.09E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.13E-06	0.00E+00	0.00E+00	8.13E-06
4845	ALL	656887.6	4184533	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.06E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.06E-06	0.00E+00	0.00E+00	8.06E-06
4846	ALL	656877.7	4184555	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.04E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	7.98E-06	0.00E+00	0.00E+00	7.98E-06
4847	ALL	656867.8	4184577	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.02E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.91E-06	0.00E+00	0.00E+00	7.91E-06
4848	ALL	656858	4184599	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.99E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
4849	ALL	656848.1	4184621	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.97E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.78E-06	0.00E+00	0.00E+00	7.78E-06

4850	ALL	656838.3	4184643	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.95E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.72E-06	0.00E+00	0.00E+00	7.72E-06
4851	ALL	656828.4	4184665	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.93E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
4852	ALL	656818.6	4184687	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.91E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
4853	ALL	656808.7	4184709	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.89E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
4854	ALL	656798.9	4184731	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.87E-06	0.00E+00	4.86E-07	0.00E+00	1.29E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
4855	ALL	656789	4184752	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.85E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.46E-06	0.00E+00	0.00E+00	7.46E-06
4856	ALL	656779.1	4184774	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.83E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.41E-06	0.00E+00	0.00E+00	7.41E-06
4857	ALL	656769.3	4184796	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.82E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
4858	ALL	656759.4	4184818	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.80E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.33E-06	0.00E+00	0.00E+00	7.33E-06
4859	ALL	656749.6	4184840	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.78E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.28E-06	0.00E+00	0.00E+00	7.28E-06
4860	ALL	656739.7	4184862	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.76E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
4861	ALL	656729.9	4184884	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.74E-06	0.00E+00	4.67E-07	0.00E+00	1.24E-08	7.19E-06	0.00E+00	0.00E+00	7.19E-06
4862	ALL	656720	4184906	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.72E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
4863	ALL	656710.1	4184928	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.70E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.10E-06	0.00E+00	0.00E+00	7.10E-06
4864	ALL	656700.3	4184950	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.67E-06	0.00E+00	4.57E-07	0.00E+00	1.22E-08	7.05E-06	0.00E+00	0.00E+00	7.05E-06
4865	ALL	656690.4	4184972	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.65E-06	0.00E+00	4.54E-07	0.00E+00	1.21E-08	6.99E-06	0.00E+00	0.00E+00	6.99E-06
4866	ALL	656680.6	4184994	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.63E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.93E-06	0.00E+00	0.00E+00	6.93E-06
4867	ALL	656670.7	4185016	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.60E-06	0.00E+00	4.46E-07	0.00E+00	1.19E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
4868	ALL	656660.9	4185038	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.57E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
4869	ALL	656651	4185060	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.55E-06	0.00E+00	4.37E-07	0.00E+00	1.17E-08	6.72E-06	0.00E+00	0.00E+00	6.72E-06
4870	ALL	656641.2	4185082	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.52E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.65E-06	0.00E+00	0.00E+00	6.65E-06
4871	ALL	656631.3	4185104	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.49E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.57E-06	0.00E+00	0.00E+00	6.57E-06
4872	ALL	656621.4	4185126	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.46E-06	0.00E+00	4.22E-07	0.00E+00	1.13E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
4873	ALL	656611.6	4185148	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.43E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
4874	ALL	656601.7	4185170	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.41E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.34E-06	0.00E+00	0.00E+00	6.34E-06
4875	ALL	656591.9	4185192	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.38E-06	0.00E+00	4.07E-07	0.00E+00	1.08E-08	6.27E-06	0.00E+00	0.00E+00	6.27E-06
4876	ALL	656582	4185214	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.35E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
4877	ALL	656572.2	4185236	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.33E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
4878	ALL	656562.3	4185258	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.30E-06	0.00E+00	3.92E-07	0.00E+00	1.05E-08	6.05E-06	0.00E+00	0.00E+00	6.05E-06
4879	ALL	656552.4	4185280	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.27E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
4880	ALL	656542.6	4185302	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.25E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.91E-06	0.00E+00	0.00E+00	5.91E-06
4881	ALL	656532.7	4185324	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.23E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
4882	ALL	656522.9	4185346	NonCancer	0.00E+00	1.51E-07	0.00E+00	9.99E-09	9.99E-09	9.99E-09	2.20E-06	0.00E+00	3.75E-07	0.00E+00	9.99E-09	5.78E-06	0.00E+00	0.00E+00	5.78E-06
4883	ALL	656513	4185368	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.88E-09	9.88E-09	9.88E-09	2.18E-06	0.00E+00	3.71E-07	0.00E+00	9.88E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
4884	ALL	656503.2	4185389	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.16E-06	0.00E+00	3.67E-07	0.00E+00	9.78E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
4885	ALL	656493.3	4185411	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.68E-09	9.68E-09	9.68E-09	2.14E-06	0.00E+00	3.63E-07	0.00E+00	9.68E-09	5.61E-06	0.00E+00	0.00E+00	5.61E-06
4886	ALL	656483.5	4185433	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.12E-06	0.00E+00	3.60E-07	0.00E+00	9.59E-09	5.55E-06	0.00E+00	0.00E+00	5.55E-06
4887	ALL	656473.6	4185455	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.50E-09	9.50E-09	9.50E-09	2.10E-06	0.00E+00	3.56E-07	0.00E+00	9.50E-09	5.50E-06	0.00E+00	0.00E+00	5.50E-06
4888	ALL	656463.7	4185477	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.41E-09	9.41E-09	9.41E-09	2.08E-06	0.00E+00	3.53E-07	0.00E+00	9.41E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4889	ALL	656453.9	4185499	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.32E-09	9.32E-09	9.32E-09	2.06E-06	0.00E+00	3.50E-07	0.00E+00	9.32E-09	5.40E-06	0.00E+00	0.00E+00	5.40E-06
4890	ALL	656444	4185521	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.24E-09	9.24E-09	9.24E-09	2.05E-06	0.00E+00	3.47E-07	0.00E+00	9.24E-09	5.35E-06	0.00E+00	0.00E+00	5.35E-06
4891	ALL	656434.2	4185543	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.16E-09	9.16E-09	9.16E-09	2.03E-06	0.00E+00	3.44E-07	0.00E+00	9.16E-09	5.31E-06	0.00E+00	0.00E+00	5.31E-06
4892	ALL	656424.3	4185565	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.08E-09	9.08E-09	9.08E-09	2.02E-06	0.00E+00	3.41E-07	0.00E+00	9.08E-09	5.26E-06	0.00E+00	0.00E+00	5.26E-06
4893	ALL	656414.5	4185587	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.00E-09	9.00E-09	9.00E-09	2.00E-06	0.00E+00	3.38E-07	0.00E+00	9.00E-09	5.22E-06	0.00E+00	0.00E+00	5.22E-06
4894	ALL	656404.6	4185609	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.92E-09	8.92E-09	8.92E-09	1.99E-06	0.00E+00	3.35E-07	0.00E+00	8.92E-09	5.18E-06	0.00E+00	0.00E+00	5.18E-06
4895	ALL	656394.7	4185631	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.86E-09	8.86E-09	8.86E-09	1.97E-06	0.00E+00	3.32E-07	0.00E+00	8.86E-09	5.14E-06	0.00E+00	0.00E+00	5.14E-06
4896	ALL	656384.9	4185653	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.79E-09	8.79E-09	8.79E-09	1.96E-06	0.00E+00	3.30E-07	0.00E+00	8.79E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
4897	ALL	656375	4185675	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.74E-09	8.74E-09	8.74E-09	1.95E-06	0.00E+00	3.28E-07	0.00E+00	8.74E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
4898	ALL	656365.2	4185697	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.69E-09	8.69E-09	8.69E-09	1.94E-06	0.00E+00	3.26E-07	0.00E+00	8.69E-09	5.05E-06	0.00E+00	0.00E+00	5.05E-06
4899	ALL	656355.3	4185719	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.64E-09	8.64E-09	8.64E-09	1.93E-06	0.00E+00	3.25E-07	0.00E+00	8.64E-09	5.02E-06	0.00E+00	0.00E+00	5.02E-06

4900	ALL	656345.5	4185741	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.61E-09	8.61E-09	8.61E-09	1.92E-06	0.00E+00	3.23E-07	0.00E+00	8.61E-09	5.00E-06	0.00E+00	0.00E+00	5.00E-06
4901	ALL	656335.6	4185763	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.59E-09	8.59E-09	8.59E-09	1.91E-06	0.00E+00	3.22E-07	0.00E+00	8.59E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
4902	ALL	656325.8	4185785	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.57E-09	8.57E-09	8.57E-09	1.90E-06	0.00E+00	3.22E-07	0.00E+00	8.57E-09	4.96E-06	0.00E+00	0.00E+00	4.96E-06
4903	ALL	656315.9	4185807	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.55E-09	8.55E-09	8.55E-09	1.89E-06	0.00E+00	3.21E-07	0.00E+00	8.55E-09	4.95E-06	0.00E+00	0.00E+00	4.95E-06
4904	ALL	656306	4185829	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.55E-09	8.55E-09	8.55E-09	1.88E-06	0.00E+00	3.21E-07	0.00E+00	8.55E-09	4.94E-06	0.00E+00	0.00E+00	4.94E-06
4905	ALL	656296.2	4185851	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.54E-09	8.54E-09	8.54E-09	1.87E-06	0.00E+00	3.20E-07	0.00E+00	8.54E-09	4.93E-06	0.00E+00	0.00E+00	4.93E-06
4906	ALL	656286.3	4185873	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.52E-09	8.52E-09	8.52E-09	1.86E-06	0.00E+00	3.20E-07	0.00E+00	8.52E-09	4.91E-06	0.00E+00	0.00E+00	4.91E-06
4907	ALL	656276.5	4185895	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.51E-09	8.51E-09	8.51E-09	1.85E-06	0.00E+00	3.19E-07	0.00E+00	8.51E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
4908	ALL	656266.6	4185917	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.48E-09	8.48E-09	8.48E-09	1.84E-06	0.00E+00	3.18E-07	0.00E+00	8.48E-09	4.88E-06	0.00E+00	0.00E+00	4.88E-06
4909	ALL	656256.8	4185939	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.44E-09	8.44E-09	8.44E-09	1.82E-06	0.00E+00	3.16E-07	0.00E+00	8.44E-09	4.85E-06	0.00E+00	0.00E+00	4.85E-06
4910	ALL	656246.9	4185961	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.39E-09	8.39E-09	8.39E-09	1.81E-06	0.00E+00	3.15E-07	0.00E+00	8.39E-09	4.82E-06	0.00E+00	0.00E+00	4.82E-06
4911	ALL	656237	4185983	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.33E-09	8.33E-09	8.33E-09	1.79E-06	0.00E+00	3.12E-07	0.00E+00	8.33E-09	4.78E-06	0.00E+00	0.00E+00	4.78E-06
4912	ALL	656227.2	4186005	NonCancer	0.00E+00	1.24E-07	0.00E+00	8.25E-09	8.25E-09	8.25E-09	1.78E-06	0.00E+00	3.09E-07	0.00E+00	8.25E-09	4.73E-06	0.00E+00	0.00E+00	4.73E-06
4913	ALL	656217.3	4186027	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.15E-09	8.15E-09	8.15E-09	1.76E-06	0.00E+00	3.05E-07	0.00E+00	8.15E-09	4.68E-06	0.00E+00	0.00E+00	4.68E-06
4914	ALL	656207.5	4186048	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.04E-09	8.04E-09	8.04E-09	1.74E-06	0.00E+00	3.01E-07	0.00E+00	8.04E-09	4.62E-06	0.00E+00	0.00E+00	4.62E-06
4915	ALL	656197.6	4186070	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.92E-09	7.92E-09	7.92E-09	1.72E-06	0.00E+00	2.97E-07	0.00E+00	7.92E-09	4.56E-06	0.00E+00	0.00E+00	4.56E-06
4916	ALL	656187.8	4186092	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.79E-09	7.79E-09	7.79E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.79E-09	4.49E-06	0.00E+00	0.00E+00	4.49E-06
4917	ALL	656155.4	4186123	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.58E-09	7.58E-09	7.58E-09	1.67E-06	0.00E+00	2.84E-07	0.00E+00	7.58E-09	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4918	ALL	656133	4186132	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.50E-09	7.50E-09	7.50E-09	1.66E-06	0.00E+00	2.82E-07	0.00E+00	7.50E-09	4.35E-06	0.00E+00	0.00E+00	4.35E-06
4919	ALL	656110.5	4186140	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.43E-09	7.43E-09	7.43E-09	1.65E-06	0.00E+00	2.79E-07	0.00E+00	7.43E-09	4.31E-06	0.00E+00	0.00E+00	4.31E-06
4920	ALL	656088	4186149	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.36E-09	7.36E-09	7.36E-09	1.65E-06	0.00E+00	2.76E-07	0.00E+00	7.36E-09	4.28E-06	0.00E+00	0.00E+00	4.28E-06
4921	ALL	656065.6	4186158	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.30E-09	7.30E-09	7.30E-09	1.64E-06	0.00E+00	2.74E-07	0.00E+00	7.30E-09	4.25E-06	0.00E+00	0.00E+00	4.25E-06
4922	ALL	656043.1	4186166	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.25E-09	7.25E-09	7.25E-09	1.64E-06	0.00E+00	2.73E-07	0.00E+00	7.25E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4923	ALL	656020.6	4186175	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.22E-09	7.22E-09	7.22E-09	1.64E-06	0.00E+00	2.71E-07	0.00E+00	7.22E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4924	ALL	655998.2	4186184	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.21E-09	7.21E-09	7.21E-09	1.63E-06	0.00E+00	2.71E-07	0.00E+00	7.21E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4925	ALL	655975.7	4186192	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.21E-09	7.21E-09	7.21E-09	1.64E-06	0.00E+00	2.71E-07	0.00E+00	7.21E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4926	ALL	655953.2	4186201	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.23E-09	7.23E-09	7.23E-09	1.64E-06	0.00E+00	2.72E-07	0.00E+00	7.23E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4927	ALL	655930.8	4186210	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.26E-09	7.26E-09	7.26E-09	1.64E-06	0.00E+00	2.73E-07	0.00E+00	7.26E-09	4.24E-06	0.00E+00	0.00E+00	4.24E-06
4928	ALL	655908.3	4186218	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.30E-09	7.30E-09	7.30E-09	1.65E-06	0.00E+00	2.74E-07	0.00E+00	7.30E-09	4.26E-06	0.00E+00	0.00E+00	4.26E-06
4929	ALL	655885.8	4186227	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.36E-09	7.36E-09	7.36E-09	1.65E-06	0.00E+00	2.76E-07	0.00E+00	7.36E-09	4.29E-06	0.00E+00	0.00E+00	4.29E-06
4930	ALL	655863.4	4186235	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.42E-09	7.42E-09	7.42E-09	1.66E-06	0.00E+00	2.79E-07	0.00E+00	7.42E-09	4.32E-06	0.00E+00	0.00E+00	4.32E-06
4931	ALL	655840.9	4186244	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.49E-09	7.49E-09	7.49E-09	1.67E-06	0.00E+00	2.81E-07	0.00E+00	7.49E-09	4.35E-06	0.00E+00	0.00E+00	4.35E-06
4932	ALL	655818.4	4186253	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.56E-09	7.56E-09	7.56E-09	1.67E-06	0.00E+00	2.84E-07	0.00E+00	7.56E-09	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4933	ALL	655795.9	4186261	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.63E-09	7.63E-09	7.63E-09	1.68E-06	0.00E+00	2.86E-07	0.00E+00	7.63E-09	4.41E-06	0.00E+00	0.00E+00	4.41E-06
4934	ALL	655773.5	4186270	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.69E-09	7.69E-09	7.69E-09	1.69E-06	0.00E+00	2.88E-07	0.00E+00	7.69E-09	4.44E-06	0.00E+00	0.00E+00	4.44E-06
4935	ALL	655751	4186279	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.74E-09	7.74E-09	7.74E-09	1.69E-06	0.00E+00	2.90E-07	0.00E+00	7.74E-09	4.47E-06	0.00E+00	0.00E+00	4.47E-06
4936	ALL	655728.5	4186287	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.78E-09	7.78E-09	7.78E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.78E-09	4.49E-06	0.00E+00	0.00E+00	4.49E-06
4937	ALL	655706.1	4186296	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.70E-06	0.00E+00	2.93E-07	0.00E+00	7.81E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4938	ALL	655683.6	4186305	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.83E-09	7.83E-09	7.83E-09	1.70E-06	0.00E+00	2.94E-07	0.00E+00	7.83E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
4939	ALL	655661.1	4186313	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.84E-09	7.84E-09	7.84E-09	1.71E-06	0.00E+00	2.94E-07	0.00E+00	7.84E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
4940	ALL	655638.7	4186322	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.83E-09	7.83E-09	7.83E-09	1.71E-06	0.00E+00	2.94E-07	0.00E+00	7.83E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
4941	ALL	655616.2	4186331	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.82E-09	7.82E-09	7.82E-09	1.71E-06	0.00E+00	2.93E-07	0.00E+00	7.82E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
4942	ALL	655593.7	4186339	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.79E-09	7.79E-09	7.79E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.79E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4943	ALL	655571.3	4186348	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.76E-09	7.76E-09	7.76E-09	1.70E-06	0.00E+00	2.91E-07	0.00E+00	7.76E-09	4.48E-06	0.00E+00	0.00E+00	4.48E-06
4944	ALL	655548.8	4186357	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.72E-09	7.72E-09	7.72E-09	1.70E-06	0.00E+00	2.90E-07	0.00E+00	7.72E-09	4.47E-06	0.00E+00	0.00E+00	4.47E-06
4945	ALL	655526.3	4186365	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.68E-09	7.68E-09	7.68E-09	1.70E-06	0.00E+00	2.88E-07	0.00E+00	7.68E-09	4.45E-06	0.00E+00	0.00E+00	4.45E-06
4946	ALL	655503.9	4186374	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.64E-09	7.64E-09	7.64E-09	1.69E-06	0.00E+00	2.87E-07	0.00E+00	7.64E-09	4.43E-06	0.00E+00	0.00E+00	4.43E-06
4947	ALL	655481.4	4186383	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.61E-09	7.61E-09	7.61E-09	1.69E-06	0.00E+00	2.86E-07	0.00E+00	7.61E-09	4.41E-06	0.00E+00	0.00E+00	4.41E-06
4948	ALL	655458.9	4186391	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.57E-09	7.57E-09	7.57E-09	1.69E-06	0.00E+00	2.84E-07	0.00E+00	7.57E-09	4.40E-06	0.00E+00	0.00E+00	4.40E-06
4949	ALL	655436.5	4186400	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.55E-09	7.55E-09	7.55E-09	1.68E-06	0.00E+00	2.83E-07	0.00E+00	7.55E-09	4.39E-06	0.00E+00	0.00E+00	4.39E-06

4950	ALL	655414	4186408	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.54E-09	7.54E-09	7.54E-09	1.68E-06	0.00E+00	2.83E-07	0.00E+00	7.54E-09	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4951	ALL	655391.5	4186417	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.53E-09	7.53E-09	7.53E-09	1.68E-06	0.00E+00	2.83E-07	0.00E+00	7.53E-09	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4952	ALL	655369	4186426	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.54E-09	7.54E-09	7.54E-09	1.68E-06	0.00E+00	2.83E-07	0.00E+00	7.54E-09	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4953	ALL	655346.6	4186434	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.55E-09	7.55E-09	7.55E-09	1.68E-06	0.00E+00	2.84E-07	0.00E+00	7.55E-09	4.39E-06	0.00E+00	0.00E+00	4.39E-06
4954	ALL	655324.1	4186443	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.58E-09	7.58E-09	7.58E-09	1.68E-06	0.00E+00	2.84E-07	0.00E+00	7.58E-09	4.40E-06	0.00E+00	0.00E+00	4.40E-06
4955	ALL	655301.6	4186452	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.60E-09	7.60E-09	7.60E-09	1.69E-06	0.00E+00	2.85E-07	0.00E+00	7.60E-09	4.41E-06	0.00E+00	0.00E+00	4.41E-06
4956	ALL	655279.2	4186460	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.64E-09	7.64E-09	7.64E-09	1.69E-06	0.00E+00	2.87E-07	0.00E+00	7.64E-09	4.42E-06	0.00E+00	0.00E+00	4.42E-06
4957	ALL	655256.7	4186469	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.67E-09	7.67E-09	7.67E-09	1.69E-06	0.00E+00	2.88E-07	0.00E+00	7.67E-09	4.44E-06	0.00E+00	0.00E+00	4.44E-06
4958	ALL	655234.2	4186478	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.70E-09	7.70E-09	7.70E-09	1.70E-06	0.00E+00	2.89E-07	0.00E+00	7.70E-09	4.45E-06	0.00E+00	0.00E+00	4.45E-06
4959	ALL	655211.8	4186486	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.73E-09	7.73E-09	7.73E-09	1.70E-06	0.00E+00	2.90E-07	0.00E+00	7.73E-09	4.47E-06	0.00E+00	0.00E+00	4.47E-06
4960	ALL	655189.3	4186495	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.76E-09	7.76E-09	7.76E-09	1.70E-06	0.00E+00	2.91E-07	0.00E+00	7.76E-09	4.48E-06	0.00E+00	0.00E+00	4.48E-06
4961	ALL	655166.8	4186504	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.78E-09	7.78E-09	7.78E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.78E-09	4.49E-06	0.00E+00	0.00E+00	4.49E-06
4962	ALL	655144.4	4186512	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.80E-09	7.80E-09	7.80E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.80E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4963	ALL	655121.9	4186521	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.71E-06	0.00E+00	2.93E-07	0.00E+00	7.81E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4964	ALL	655099.4	4186530	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.71E-06	0.00E+00	2.93E-07	0.00E+00	7.81E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4965	ALL	655077	4186538	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.70E-06	0.00E+00	2.93E-07	0.00E+00	7.81E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4966	ALL	655054.5	4186547	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.79E-09	7.79E-09	7.79E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.79E-09	4.49E-06	0.00E+00	0.00E+00	4.49E-06
4967	ALL	655032	4186555	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.77E-09	7.77E-09	7.77E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.77E-09	4.48E-06	0.00E+00	0.00E+00	4.48E-06
4968	ALL	655009.6	4186564	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.74E-09	7.74E-09	7.74E-09	1.69E-06	0.00E+00	2.90E-07	0.00E+00	7.74E-09	4.47E-06	0.00E+00	0.00E+00	4.47E-06
4969	ALL	654987.1	4186573	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.71E-09	7.71E-09	7.71E-09	1.69E-06	0.00E+00	2.89E-07	0.00E+00	7.71E-09	4.45E-06	0.00E+00	0.00E+00	4.45E-06
4970	ALL	654964.6	4186581	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.67E-09	7.67E-09	7.67E-09	1.68E-06	0.00E+00	2.88E-07	0.00E+00	7.67E-09	4.43E-06	0.00E+00	0.00E+00	4.43E-06
4971	ALL	654942.1	4186590	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.63E-09	7.63E-09	7.63E-09	1.68E-06	0.00E+00	2.86E-07	0.00E+00	7.63E-09	4.41E-06	0.00E+00	0.00E+00	4.41E-06
4972	ALL	654919.7	4186599	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.59E-09	7.59E-09	7.59E-09	1.67E-06	0.00E+00	2.85E-07	0.00E+00	7.59E-09	4.39E-06	0.00E+00	0.00E+00	4.39E-06
4973	ALL	654897.2	4186607	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.54E-09	7.54E-09	7.54E-09	1.67E-06	0.00E+00	2.83E-07	0.00E+00	7.54E-09	4.37E-06	0.00E+00	0.00E+00	4.37E-06
4974	ALL	654874.7	4186616	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.50E-09	7.50E-09	7.50E-09	1.66E-06	0.00E+00	2.82E-07	0.00E+00	7.50E-09	4.35E-06	0.00E+00	0.00E+00	4.35E-06
4975	ALL	654852.3	4186625	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.47E-09	7.47E-09	7.47E-09	1.65E-06	0.00E+00	2.80E-07	0.00E+00	7.47E-09	4.33E-06	0.00E+00	0.00E+00	4.33E-06
4976	ALL	654829.8	4186633	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.44E-09	7.44E-09	7.44E-09	1.65E-06	0.00E+00	2.79E-07	0.00E+00	7.44E-09	4.31E-06	0.00E+00	0.00E+00	4.31E-06
4977	ALL	654807.3	4186642	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.41E-09	7.41E-09	7.41E-09	1.64E-06	0.00E+00	2.78E-07	0.00E+00	7.41E-09	4.30E-06	0.00E+00	0.00E+00	4.30E-06
4978	ALL	654784.9	4186651	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.38E-09	7.38E-09	7.38E-09	1.64E-06	0.00E+00	2.77E-07	0.00E+00	7.38E-09	4.28E-06	0.00E+00	0.00E+00	4.28E-06
4979	ALL	654762.4	4186659	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.36E-09	7.36E-09	7.36E-09	1.63E-06	0.00E+00	2.76E-07	0.00E+00	7.36E-09	4.27E-06	0.00E+00	0.00E+00	4.27E-06
4980	ALL	654739.9	4186668	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.34E-09	7.34E-09	7.34E-09	1.63E-06	0.00E+00	2.75E-07	0.00E+00	7.34E-09	4.26E-06	0.00E+00	0.00E+00	4.26E-06
4981	ALL	654717.5	4186677	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.32E-09	7.32E-09	7.32E-09	1.63E-06	0.00E+00	2.75E-07	0.00E+00	7.32E-09	4.25E-06	0.00E+00	0.00E+00	4.25E-06
4982	ALL	654695	4186685	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.30E-09	7.30E-09	7.30E-09	1.62E-06	0.00E+00	2.74E-07	0.00E+00	7.30E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4983	ALL	654672.5	4186694	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.28E-09	7.28E-09	7.28E-09	1.62E-06	0.00E+00	2.73E-07	0.00E+00	7.28E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4984	ALL	654650.1	4186703	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.26E-09	7.26E-09	7.26E-09	1.62E-06	0.00E+00	2.73E-07	0.00E+00	7.26E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4985	ALL	654627.6	4186711	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.25E-09	7.25E-09	7.25E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.25E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4986	ALL	654605.1	4186720	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.24E-09	7.24E-09	7.24E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.24E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
4987	ALL	654582.7	4186728	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.23E-09	7.23E-09	7.23E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.23E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
4988	ALL	654560.2	4186737	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.23E-09	7.23E-09	7.23E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.23E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
4989	ALL	654537.7	4186746	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.24E-09	7.24E-09	7.24E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.24E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
4990	ALL	654515.2	4186754	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.25E-09	7.25E-09	7.25E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.25E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4991	ALL	654492.8	4186763	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.27E-09	7.27E-09	7.27E-09	1.61E-06	0.00E+00	2.73E-07	0.00E+00	7.27E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4992	ALL	654470.3	4186772	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.28E-09	7.28E-09	7.28E-09	1.61E-06	0.00E+00	2.73E-07	0.00E+00	7.28E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4993	ALL	654447.8	4186780	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.30E-09	7.30E-09	7.30E-09	1.61E-06	0.00E+00	2.74E-07	0.00E+00	7.30E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4994	ALL	654425.4	4186789	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.31E-09	7.31E-09	7.31E-09	1.61E-06	0.00E+00	2.74E-07	0.00E+00	7.31E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4995	ALL	654402.9	4186798	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.33E-09	7.33E-09	7.33E-09	1.61E-06	0.00E+00	2.75E-07	0.00E+00	7.33E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4996	ALL	654380.4	4186806	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.33E-09	7.33E-09	7.33E-09	1.61E-06	0.00E+00	2.75E-07	0.00E+00	7.33E-09	4.24E-06	0.00E+00	0.00E+00	4.24E-06
4997	ALL	654358	4186815	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.33E-09	7.33E-09	7.33E-09	1.61E-06	0.00E+00	2.75E-07	0.00E+00	7.33E-09	4.24E-06	0.00E+00	0.00E+00	4.24E-06
4998	ALL	654335.5	4186824	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.33E-09	7.33E-09	7.33E-09	1.61E-06	0.00E+00	2.75E-07	0.00E+00	7.33E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4999	ALL	654313	4186832	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.32E-09	7.32E-09	7.32E-09	1.61E-06	0.00E+00	2.75E-07	0.00E+00	7.32E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06

5000	ALL	654290.6	4186841	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.31E-09	7.31E-09	7.31E-09	1.60E-06	0.00E+00	2.74E-07	0.00E+00	7.31E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
5001	ALL	654268.1	4186850	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.29E-09	7.29E-09	7.29E-09	1.60E-06	0.00E+00	2.73E-07	0.00E+00	7.29E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
5002	ALL	654245.6	4186858	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.27E-09	7.27E-09	7.27E-09	1.60E-06	0.00E+00	2.73E-07	0.00E+00	7.27E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
5003	ALL	654223.2	4186867	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.25E-09	7.25E-09	7.25E-09	1.59E-06	0.00E+00	2.72E-07	0.00E+00	7.25E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06
5004	ALL	654200.7	4186876	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.22E-09	7.22E-09	7.22E-09	1.59E-06	0.00E+00	2.71E-07	0.00E+00	7.22E-09	4.18E-06	0.00E+00	0.00E+00	4.18E-06
5005	ALL	654178.2	4186884	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.20E-09	7.20E-09	7.20E-09	1.59E-06	0.00E+00	2.70E-07	0.00E+00	7.20E-09	4.16E-06	0.00E+00	0.00E+00	4.16E-06
5006	ALL	654155.8	4186893	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.17E-09	7.17E-09	7.17E-09	1.58E-06	0.00E+00	2.69E-07	0.00E+00	7.17E-09	4.15E-06	0.00E+00	0.00E+00	4.15E-06
5007	ALL	654133.3	4186901	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.14E-09	7.14E-09	7.14E-09	1.58E-06	0.00E+00	2.68E-07	0.00E+00	7.14E-09	4.13E-06	0.00E+00	0.00E+00	4.13E-06
5008	ALL	654110.8	4186910	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.11E-09	7.11E-09	7.11E-09	1.57E-06	0.00E+00	2.67E-07	0.00E+00	7.11E-09	4.12E-06	0.00E+00	0.00E+00	4.12E-06
5009	ALL	654088.3	4186919	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.08E-09	7.08E-09	7.08E-09	1.56E-06	0.00E+00	2.66E-07	0.00E+00	7.08E-09	4.10E-06	0.00E+00	0.00E+00	4.10E-06
5010	ALL	654065.9	4186927	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.04E-09	7.04E-09	7.04E-09	1.56E-06	0.00E+00	2.64E-07	0.00E+00	7.04E-09	4.08E-06	0.00E+00	0.00E+00	4.08E-06
5011	ALL	654043.4	4186936	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.00E-09	7.00E-09	7.00E-09	1.55E-06	0.00E+00	2.63E-07	0.00E+00	7.00E-09	4.06E-06	0.00E+00	0.00E+00	4.06E-06
5012	ALL	654020.9	4186945	NonCancer	0.00E+00	1.05E-07	0.00E+00	6.96E-09	6.96E-09	6.96E-09	1.55E-06	0.00E+00	2.61E-07	0.00E+00	6.96E-09	4.04E-06	0.00E+00	0.00E+00	4.04E-06
5013	ALL	653998.5	4186953	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.92E-09	6.92E-09	6.92E-09	1.54E-06	0.00E+00	2.60E-07	0.00E+00	6.92E-09	4.02E-06	0.00E+00	0.00E+00	4.02E-06
5014	ALL	653976	4186962	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.89E-09	6.89E-09	6.89E-09	1.54E-06	0.00E+00	2.59E-07	0.00E+00	6.89E-09	4.00E-06	0.00E+00	0.00E+00	4.00E-06
5015	ALL	653953.5	4186971	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.86E-09	6.86E-09	6.86E-09	1.53E-06	0.00E+00	2.57E-07	0.00E+00	6.86E-09	3.98E-06	0.00E+00	0.00E+00	3.98E-06
5016	ALL	653931.1	4186979	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.83E-09	6.83E-09	6.83E-09	1.53E-06	0.00E+00	2.57E-07	0.00E+00	6.83E-09	3.97E-06	0.00E+00	0.00E+00	3.97E-06
5017	ALL	653908.6	4186988	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.81E-09	6.81E-09	6.81E-09	1.52E-06	0.00E+00	2.56E-07	0.00E+00	6.81E-09	3.96E-06	0.00E+00	0.00E+00	3.96E-06
5018	ALL	653886.1	4186997	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.80E-09	6.80E-09	6.80E-09	1.52E-06	0.00E+00	2.55E-07	0.00E+00	6.80E-09	3.95E-06	0.00E+00	0.00E+00	3.95E-06
5019	ALL	653863.7	4187005	NonCancer	0.00E+00	1.02E-07	0.00E+00	6.80E-09	6.80E-09	6.80E-09	1.51E-06	0.00E+00	2.55E-07	0.00E+00	6.80E-09	3.95E-06	0.00E+00	0.00E+00	3.95E-06
5020	ALL	653841.2	4187014	NonCancer	0.00E+00	1.02E-07	0.00E+00	6.80E-09	6.80E-09	6.80E-09	1.51E-06	0.00E+00	2.55E-07	0.00E+00	6.80E-09	3.94E-06	0.00E+00	0.00E+00	3.94E-06
5021	ALL	653818.7	4187023	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.80E-09	6.80E-09	6.80E-09	1.51E-06	0.00E+00	2.55E-07	0.00E+00	6.80E-09	3.94E-06	0.00E+00	0.00E+00	3.94E-06
5022	ALL	657222.7	4183786	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.54E-06	0.00E+00	6.00E-07	0.00E+00	1.60E-08	9.26E-06	0.00E+00	0.00E+00	9.26E-06
5023	ALL	657223.4	4183762	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.55E-06	0.00E+00	6.01E-07	0.00E+00	1.60E-08	9.28E-06	0.00E+00	0.00E+00	9.28E-06
5024	ALL	657224.2	4183738	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.56E-06	0.00E+00	6.01E-07	0.00E+00	1.60E-08	9.29E-06	0.00E+00	0.00E+00	9.29E-06
5025	ALL	657224.9	4183713	NonCancer	0.00E+00	2.42E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.57E-06	0.00E+00	6.02E-07	0.00E+00	1.60E-08	9.30E-06	0.00E+00	0.00E+00	9.30E-06
5026	ALL	657712.6	4183823	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.83E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06
5027	ALL	657702.7	4183845	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.84E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.42E-06	0.00E+00	0.00E+00	7.42E-06
5028	ALL	657692.9	4183867	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.84E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.45E-06	0.00E+00	0.00E+00	7.45E-06
5029	ALL	657683.1	4183889	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.85E-06	0.00E+00	4.84E-07	0.00E+00	1.29E-08	7.47E-06	0.00E+00	0.00E+00	7.47E-06
5030	ALL	657673.2	4183911	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.86E-07	0.00E+00	1.30E-08	7.49E-06	0.00E+00	0.00E+00	7.49E-06
5031	ALL	657663.4	4183933	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
5032	ALL	657653.5	4183955	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
5033	ALL	657643.7	4183977	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
5034	ALL	657633.8	4183999	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.85E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.53E-06	0.00E+00	0.00E+00	7.53E-06
5035	ALL	657624	4184021	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.85E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.53E-06	0.00E+00	0.00E+00	7.53E-06
5036	ALL	657614.2	4184043	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.85E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.53E-06	0.00E+00	0.00E+00	7.53E-06
5037	ALL	657604.3	4184065	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.84E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
5038	ALL	657594.5	4184087	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.84E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.51E-06	0.00E+00	0.00E+00	7.51E-06
5039	ALL	657584.6	4184109	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.83E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.49E-06	0.00E+00	0.00E+00	7.49E-06
5040	ALL	657574.8	4184130	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.82E-06	0.00E+00	4.86E-07	0.00E+00	1.30E-08	7.47E-06	0.00E+00	0.00E+00	7.47E-06
5041	ALL	657565	4184152	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.81E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.44E-06	0.00E+00	0.00E+00	7.44E-06
5042	ALL	657555.1	4184174	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.80E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.41E-06	0.00E+00	0.00E+00	7.41E-06
5043	ALL	657545.3	4184196	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.79E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
5044	ALL	657535.4	4184218	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.78E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.34E-06	0.00E+00	0.00E+00	7.34E-06
5045	ALL	657525.6	4184240	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.76E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.30E-06	0.00E+00	0.00E+00	7.30E-06
5046	ALL	657515.7	4184262	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.75E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.26E-06	0.00E+00	0.00E+00	7.26E-06
5047	ALL	657505.9	4184284	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.74E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
5048	ALL	657496.1	4184306	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.72E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.17E-06	0.00E+00	0.00E+00	7.17E-06
5049	ALL	657486.2	4184328	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.71E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.13E-06	0.00E+00	0.00E+00	7.13E-06

5050	ALL	657476.4	4184350	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.69E-06	0.00E+00	4.60E-07	0.00E+00	1.23E-08	7.09E-06	0.00E+00	0.00E+00	7.09E-06
5051	ALL	657466.5	4184372	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.68E-06	0.00E+00	4.57E-07	0.00E+00	1.22E-08	7.05E-06	0.00E+00	0.00E+00	7.05E-06
5052	ALL	657456.7	4184394	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.66E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
5053	ALL	657446.9	4184416	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.64E-06	0.00E+00	4.52E-07	0.00E+00	1.21E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
5054	ALL	657437	4184438	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.63E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
5055	ALL	657427.2	4184459	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.61E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.88E-06	0.00E+00	0.00E+00	6.88E-06
5056	ALL	657417.3	4184481	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.59E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.84E-06	0.00E+00	0.00E+00	6.84E-06
5057	ALL	657407.5	4184503	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.58E-06	0.00E+00	4.41E-07	0.00E+00	1.18E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
5058	ALL	657397.6	4184525	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.56E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.75E-06	0.00E+00	0.00E+00	6.75E-06
5059	ALL	657387.8	4184547	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.54E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.70E-06	0.00E+00	0.00E+00	6.70E-06
5060	ALL	657378	4184569	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.53E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.65E-06	0.00E+00	0.00E+00	6.65E-06
5061	ALL	657368.1	4184591	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.51E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.60E-06	0.00E+00	0.00E+00	6.60E-06
5062	ALL	657358.3	4184613	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.49E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.55E-06	0.00E+00	0.00E+00	6.55E-06
5063	ALL	657348.4	4184635	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.47E-06	0.00E+00	4.21E-07	0.00E+00	1.12E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
5064	ALL	657338.6	4184657	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.44E-06	0.00E+00	0.00E+00	6.44E-06
5065	ALL	657328.8	4184679	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.44E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.39E-06	0.00E+00	0.00E+00	6.39E-06
5066	ALL	657318.9	4184701	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.42E-06	0.00E+00	4.11E-07	0.00E+00	1.10E-08	6.34E-06	0.00E+00	0.00E+00	6.34E-06
5067	ALL	657309.1	4184723	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.40E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
5068	ALL	657299.2	4184745	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.39E-06	0.00E+00	4.04E-07	0.00E+00	1.08E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
5069	ALL	657289.4	4184767	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.37E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
5070	ALL	657279.5	4184788	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.36E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
5071	ALL	657269.7	4184810	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.34E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
5072	ALL	657259.9	4184832	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.33E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.08E-06	0.00E+00	0.00E+00	6.08E-06
5073	ALL	657250	4184854	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
5074	ALL	657240.2	4184876	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.30E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	6.00E-06	0.00E+00	0.00E+00	6.00E-06
5075	ALL	657230.3	4184898	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.29E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.97E-06	0.00E+00	0.00E+00	5.97E-06
5076	ALL	657220.5	4184920	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.28E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.94E-06	0.00E+00	0.00E+00	5.94E-06
5077	ALL	657210.7	4184942	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.27E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.91E-06	0.00E+00	0.00E+00	5.91E-06
5078	ALL	657200.8	4184964	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.25E-06	0.00E+00	3.80E-07	0.00E+00	1.01E-08	5.88E-06	0.00E+00	0.00E+00	5.88E-06
5079	ALL	657191	4184986	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.24E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
5080	ALL	657181.1	4185008	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.23E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.82E-06	0.00E+00	0.00E+00	5.82E-06
5081	ALL	657171.3	4185030	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.22E-06	0.00E+00	3.75E-07	0.00E+00	1.00E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
5082	ALL	657161.4	4185052	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.96E-09	9.96E-09	9.96E-09	2.20E-06	0.00E+00	3.74E-07	0.00E+00	9.96E-09	5.77E-06	0.00E+00	0.00E+00	5.77E-06
5083	ALL	657151.6	4185074	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.91E-09	9.91E-09	9.91E-09	2.19E-06	0.00E+00	3.72E-07	0.00E+00	9.91E-09	5.74E-06	0.00E+00	0.00E+00	5.74E-06
5084	ALL	657141.8	4185096	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.86E-09	9.86E-09	9.86E-09	2.18E-06	0.00E+00	3.70E-07	0.00E+00	9.86E-09	5.71E-06	0.00E+00	0.00E+00	5.71E-06
5085	ALL	657131.9	4185117	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.81E-09	9.81E-09	9.81E-09	2.16E-06	0.00E+00	3.68E-07	0.00E+00	9.81E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06
5086	ALL	657122.1	4185139	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.75E-09	9.75E-09	9.75E-09	2.15E-06	0.00E+00	3.66E-07	0.00E+00	9.75E-09	5.64E-06	0.00E+00	0.00E+00	5.64E-06
5087	ALL	657112.2	4185161	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.69E-09	9.69E-09	9.69E-09	2.13E-06	0.00E+00	3.63E-07	0.00E+00	9.69E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
5088	ALL	657102.4	4185183	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.62E-09	9.62E-09	9.62E-09	2.11E-06	0.00E+00	3.61E-07	0.00E+00	9.62E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
5089	ALL	657092.6	4185205	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.55E-09	9.55E-09	9.55E-09	2.10E-06	0.00E+00	3.58E-07	0.00E+00	9.55E-09	5.52E-06	0.00E+00	0.00E+00	5.52E-06
5090	ALL	657082.7	4185227	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.47E-09	9.47E-09	9.47E-09	2.08E-06	0.00E+00	3.55E-07	0.00E+00	9.47E-09	5.47E-06	0.00E+00	0.00E+00	5.47E-06
5091	ALL	657072.9	4185249	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.39E-09	9.39E-09	9.39E-09	2.06E-06	0.00E+00	3.52E-07	0.00E+00	9.39E-09	5.42E-06	0.00E+00	0.00E+00	5.42E-06
5092	ALL	657063	4185271	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.04E-06	0.00E+00	3.49E-07	0.00E+00	9.31E-09	5.38E-06	0.00E+00	0.00E+00	5.38E-06
5093	ALL	657053.2	4185293	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.22E-09	9.22E-09	9.22E-09	2.02E-06	0.00E+00	3.46E-07	0.00E+00	9.22E-09	5.32E-06	0.00E+00	0.00E+00	5.32E-06
5094	ALL	657043.3	4185315	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.12E-09	9.12E-09	9.12E-09	2.00E-06	0.00E+00	3.42E-07	0.00E+00	9.12E-09	5.27E-06	0.00E+00	0.00E+00	5.27E-06
5095	ALL	657033.5	4185337	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.03E-09	9.03E-09	9.03E-09	1.98E-06	0.00E+00	3.39E-07	0.00E+00	9.03E-09	5.22E-06	0.00E+00	0.00E+00	5.22E-06
5096	ALL	657023.7	4185359	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.93E-09	8.93E-09	8.93E-09	1.96E-06	0.00E+00	3.35E-07	0.00E+00	8.93E-09	5.16E-06	0.00E+00	0.00E+00	5.16E-06
5097	ALL	657013.8	4185381	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.84E-09	8.84E-09	8.84E-09	1.94E-06	0.00E+00	3.32E-07	0.00E+00	8.84E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
5098	ALL	657004	4185403	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.74E-09	8.74E-09	8.74E-09	1.92E-06	0.00E+00	3.28E-07	0.00E+00	8.74E-09	5.06E-06	0.00E+00	0.00E+00	5.06E-06
5099	ALL	656994.1	4185425	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.65E-09	8.65E-09	8.65E-09	1.91E-06	0.00E+00	3.25E-07	0.00E+00	8.65E-09	5.00E-06	0.00E+00	0.00E+00	5.00E-06

5100	ALL	656984.3	4185447	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.56E-09	8.56E-09	8.56E-09	1.89E-06	0.00E+00	3.21E-07	0.00E+00	8.56E-09	4.95E-06	0.00E+00	0.00E+00	4.95E-06
5101	ALL	656974.5	4185468	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.47E-09	8.47E-09	8.47E-09	1.87E-06	0.00E+00	3.18E-07	0.00E+00	8.47E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
5102	ALL	656964.6	4185490	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.39E-09	8.39E-09	8.39E-09	1.85E-06	0.00E+00	3.15E-07	0.00E+00	8.39E-09	4.85E-06	0.00E+00	0.00E+00	4.85E-06
5103	ALL	656954.8	4185512	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.30E-09	8.30E-09	8.30E-09	1.83E-06	0.00E+00	3.12E-07	0.00E+00	8.30E-09	4.81E-06	0.00E+00	0.00E+00	4.81E-06
5104	ALL	656944.9	4185534	NonCancer	0.00E+00	1.24E-07	0.00E+00	8.22E-09	8.22E-09	8.22E-09	1.82E-06	0.00E+00	3.08E-07	0.00E+00	8.22E-09	4.76E-06	0.00E+00	0.00E+00	4.76E-06
5105	ALL	656935.1	4185556	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.14E-09	8.14E-09	8.14E-09	1.80E-06	0.00E+00	3.05E-07	0.00E+00	8.14E-09	4.71E-06	0.00E+00	0.00E+00	4.71E-06
5106	ALL	656925.2	4185578	NonCancer	0.00E+00	1.22E-07	0.00E+00	8.06E-09	8.06E-09	8.06E-09	1.78E-06	0.00E+00	3.02E-07	0.00E+00	8.06E-09	4.67E-06	0.00E+00	0.00E+00	4.67E-06
5107	ALL	656915.4	4185600	NonCancer	0.00E+00	1.20E-07	0.00E+00	7.98E-09	7.98E-09	7.98E-09	1.77E-06	0.00E+00	3.00E-07	0.00E+00	7.98E-09	4.62E-06	0.00E+00	0.00E+00	4.62E-06
5108	ALL	656905.6	4185622	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.91E-09	7.91E-09	7.91E-09	1.75E-06	0.00E+00	2.97E-07	0.00E+00	7.91E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06
5109	ALL	656895.7	4185644	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.84E-09	7.84E-09	7.84E-09	1.74E-06	0.00E+00	2.94E-07	0.00E+00	7.84E-09	4.54E-06	0.00E+00	0.00E+00	4.54E-06
5110	ALL	656885.9	4185666	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.77E-09	7.77E-09	7.77E-09	1.72E-06	0.00E+00	2.92E-07	0.00E+00	7.77E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
5111	ALL	656876	4185688	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.70E-09	7.70E-09	7.70E-09	1.71E-06	0.00E+00	2.89E-07	0.00E+00	7.70E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
5112	ALL	656866.2	4185710	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.64E-09	7.64E-09	7.64E-09	1.69E-06	0.00E+00	2.87E-07	0.00E+00	7.64E-09	4.43E-06	0.00E+00	0.00E+00	4.43E-06
5113	ALL	656856.4	4185732	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.58E-09	7.58E-09	7.58E-09	1.68E-06	0.00E+00	2.84E-07	0.00E+00	7.58E-09	4.39E-06	0.00E+00	0.00E+00	4.39E-06
5114	ALL	656846.5	4185754	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.52E-09	7.52E-09	7.52E-09	1.67E-06	0.00E+00	2.82E-07	0.00E+00	7.52E-09	4.36E-06	0.00E+00	0.00E+00	4.36E-06
5115	ALL	656836.7	4185776	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.46E-09	7.46E-09	7.46E-09	1.66E-06	0.00E+00	2.80E-07	0.00E+00	7.46E-09	4.32E-06	0.00E+00	0.00E+00	4.32E-06
5116	ALL	656826.8	4185797	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.40E-09	7.40E-09	7.40E-09	1.64E-06	0.00E+00	2.78E-07	0.00E+00	7.40E-09	4.29E-06	0.00E+00	0.00E+00	4.29E-06
5117	ALL	656817	4185819	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.34E-09	7.34E-09	7.34E-09	1.63E-06	0.00E+00	2.76E-07	0.00E+00	7.34E-09	4.26E-06	0.00E+00	0.00E+00	4.26E-06
5118	ALL	656807.1	4185841	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.29E-09	7.29E-09	7.29E-09	1.62E-06	0.00E+00	2.74E-07	0.00E+00	7.29E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
5119	ALL	656797.3	4185863	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.23E-09	7.23E-09	7.23E-09	1.61E-06	0.00E+00	2.71E-07	0.00E+00	7.23E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
5120	ALL	656787.5	4185885	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.18E-09	7.18E-09	7.18E-09	1.60E-06	0.00E+00	2.69E-07	0.00E+00	7.18E-09	4.17E-06	0.00E+00	0.00E+00	4.17E-06
5121	ALL	656777.6	4185907	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.13E-09	7.13E-09	7.13E-09	1.59E-06	0.00E+00	2.68E-07	0.00E+00	7.13E-09	4.14E-06	0.00E+00	0.00E+00	4.14E-06
5122	ALL	656767.8	4185929	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.08E-09	7.08E-09	7.08E-09	1.58E-06	0.00E+00	2.66E-07	0.00E+00	7.08E-09	4.11E-06	0.00E+00	0.00E+00	4.11E-06
5123	ALL	656757.9	4185951	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.04E-09	7.04E-09	7.04E-09	1.57E-06	0.00E+00	2.64E-07	0.00E+00	7.04E-09	4.09E-06	0.00E+00	0.00E+00	4.09E-06
5124	ALL	656748.1	4185973	NonCancer	0.00E+00	1.05E-07	0.00E+00	7.00E-09	7.00E-09	7.00E-09	1.56E-06	0.00E+00	2.63E-07	0.00E+00	7.00E-09	4.07E-06	0.00E+00	0.00E+00	4.07E-06
5125	ALL	656738.3	4185995	NonCancer	0.00E+00	1.05E-07	0.00E+00	6.96E-09	6.96E-09	6.96E-09	1.56E-06	0.00E+00	2.61E-07	0.00E+00	6.96E-09	4.05E-06	0.00E+00	0.00E+00	4.05E-06
5126	ALL	656728.4	4186017	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.93E-09	6.93E-09	6.93E-09	1.55E-06	0.00E+00	2.60E-07	0.00E+00	6.93E-09	4.03E-06	0.00E+00	0.00E+00	4.03E-06
5127	ALL	656718.6	4186039	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.90E-09	6.90E-09	6.90E-09	1.54E-06	0.00E+00	2.59E-07	0.00E+00	6.90E-09	4.01E-06	0.00E+00	0.00E+00	4.01E-06
5128	ALL	656708.7	4186061	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.88E-09	6.88E-09	6.88E-09	1.54E-06	0.00E+00	2.58E-07	0.00E+00	6.88E-09	4.00E-06	0.00E+00	0.00E+00	4.00E-06
5129	ALL	656698.9	4186083	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.87E-09	6.87E-09	6.87E-09	1.53E-06	0.00E+00	2.58E-07	0.00E+00	6.87E-09	3.99E-06	0.00E+00	0.00E+00	3.99E-06
5130	ALL	656689	4186105	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.86E-09	6.86E-09	6.86E-09	1.52E-06	0.00E+00	2.58E-07	0.00E+00	6.86E-09	3.98E-06	0.00E+00	0.00E+00	3.98E-06
5131	ALL	656679.2	4186126	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.86E-09	6.86E-09	6.86E-09	1.52E-06	0.00E+00	2.57E-07	0.00E+00	6.86E-09	3.97E-06	0.00E+00	0.00E+00	3.97E-06
5132	ALL	656669.4	4186148	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.85E-09	6.85E-09	6.85E-09	1.51E-06	0.00E+00	2.57E-07	0.00E+00	6.85E-09	3.97E-06	0.00E+00	0.00E+00	3.97E-06
5133	ALL	656659.5	4186170	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.85E-09	6.85E-09	6.85E-09	1.51E-06	0.00E+00	2.57E-07	0.00E+00	6.85E-09	3.96E-06	0.00E+00	0.00E+00	3.96E-06
5134	ALL	656649.7	4186192	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.85E-09	6.85E-09	6.85E-09	1.50E-06	0.00E+00	2.57E-07	0.00E+00	6.85E-09	3.95E-06	0.00E+00	0.00E+00	3.95E-06
5135	ALL	656639.8	4186214	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.84E-09	6.84E-09	6.84E-09	1.49E-06	0.00E+00	2.57E-07	0.00E+00	6.84E-09	3.95E-06	0.00E+00	0.00E+00	3.95E-06
5136	ALL	656630	4186236	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.83E-09	6.83E-09	6.83E-09	1.49E-06	0.00E+00	2.56E-07	0.00E+00	6.83E-09	3.94E-06	0.00E+00	0.00E+00	3.94E-06
5137	ALL	656620.2	4186258	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.82E-09	6.82E-09	6.82E-09	1.48E-06	0.00E+00	2.56E-07	0.00E+00	6.82E-09	3.92E-06	0.00E+00	0.00E+00	3.92E-06
5138	ALL	656610.3	4186280	NonCancer	0.00E+00	1.02E-07	0.00E+00	6.79E-09	6.79E-09	6.79E-09	1.47E-06	0.00E+00	2.55E-07	0.00E+00	6.79E-09	3.90E-06	0.00E+00	0.00E+00	3.90E-06
5139	ALL	656600.5	4186302	NonCancer	0.00E+00	1.02E-07	0.00E+00	6.76E-09	6.76E-09	6.76E-09	1.46E-06	0.00E+00	2.53E-07	0.00E+00	6.76E-09	3.88E-06	0.00E+00	0.00E+00	3.88E-06
5140	ALL	656590.6	4186324	NonCancer	0.00E+00	1.01E-07	0.00E+00	6.71E-09	6.71E-09	6.71E-09	1.45E-06	0.00E+00	2.52E-07	0.00E+00	6.71E-09	3.86E-06	0.00E+00	0.00E+00	3.86E-06
5141	ALL	656580.8	4186346	NonCancer	0.00E+00	1.00E-07	0.00E+00	6.66E-09	6.66E-09	6.66E-09	1.44E-06	0.00E+00	2.50E-07	0.00E+00	6.66E-09	3.83E-06	0.00E+00	0.00E+00	3.83E-06
5142	ALL	656570.9	4186368	NonCancer	0.00E+00	9.94E-08	0.00E+00	6.60E-09	6.60E-09	6.60E-09	1.42E-06	0.00E+00	2.47E-07	0.00E+00	6.60E-09	3.79E-06	0.00E+00	0.00E+00	3.79E-06
5143	ALL	656561.1	4186390	NonCancer	0.00E+00	9.84E-08	0.00E+00	6.52E-09	6.52E-09	6.52E-09	1.41E-06	0.00E+00	2.45E-07	0.00E+00	6.52E-09	3.75E-06	0.00E+00	0.00E+00	3.75E-06
5144	ALL	656551.3	4186412	NonCancer	0.00E+00	9.71E-08	0.00E+00	6.44E-09	6.44E-09	6.44E-09	1.40E-06	0.00E+00	2.42E-07	0.00E+00	6.44E-09	3.71E-06	0.00E+00	0.00E+00	3.71E-06
5145	ALL	656541.4	4186434	NonCancer	0.00E+00	9.58E-08	0.00E+00	6.36E-09	6.36E-09	6.36E-09	1.38E-06	0.00E+00	2.38E-07	0.00E+00	6.36E-09	3.66E-06	0.00E+00	0.00E+00	3.66E-06
5146	ALL	656531.6	4186455	NonCancer	0.00E+00	9.44E-08	0.00E+00	6.26E-09	6.26E-09	6.26E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.26E-09	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5147	ALL	656499.3	4186486	NonCancer	0.00E+00	9.21E-08	0.00E+00	6.11E-09	6.11E-09	6.11E-09	1.35E-06	0.00E+00	2.29E-07	0.00E+00	6.11E-09	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5148	ALL	656476.9	4186495	NonCancer	0.00E+00	9.12E-08	0.00E+00	6.05E-09	6.05E-09	6.05E-09	1.34E-06	0.00E+00	2.27E-07	0.00E+00	6.05E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5149	ALL	656454.4	4186503	NonCancer	0.00E+00	9.03E-08	0.00E+00	5.99E-09	5.99E-09	5.99E-09	1.33E-06	0.00E+00	2.25E-07	0.00E+00	5.99E-09	3.48E-06	0.00E+00	0.00E+00	3.48E-06

5150	ALL	656432	4186512	NonCancer	0.00E+00	8.95E-08	0.00E+00	5.94E-09	5.94E-09	5.94E-09	1.33E-06	0.00E+00	2.23E-07	0.00E+00	5.94E-09	3.45E-06	0.00E+00	0.00E+00	3.45E-06
5151	ALL	656409.6	4186521	NonCancer	0.00E+00	8.88E-08	0.00E+00	5.89E-09	5.89E-09	5.89E-09	1.32E-06	0.00E+00	2.21E-07	0.00E+00	5.89E-09	3.43E-06	0.00E+00	0.00E+00	3.43E-06
5152	ALL	656387.1	4186529	NonCancer	0.00E+00	8.81E-08	0.00E+00	5.85E-09	5.85E-09	5.85E-09	1.32E-06	0.00E+00	2.20E-07	0.00E+00	5.85E-09	3.41E-06	0.00E+00	0.00E+00	3.41E-06
5153	ALL	656364.7	4186538	NonCancer	0.00E+00	8.76E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.32E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5154	ALL	656342.3	4186546	NonCancer	0.00E+00	8.72E-08	0.00E+00	5.79E-09	5.79E-09	5.79E-09	1.31E-06	0.00E+00	2.17E-07	0.00E+00	5.79E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5155	ALL	656319.8	4186555	NonCancer	0.00E+00	8.70E-08	0.00E+00	5.77E-09	5.77E-09	5.77E-09	1.31E-06	0.00E+00	2.17E-07	0.00E+00	5.77E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5156	ALL	656297.4	4186564	NonCancer	0.00E+00	8.70E-08	0.00E+00	5.77E-09	5.77E-09	5.77E-09	1.31E-06	0.00E+00	2.17E-07	0.00E+00	5.77E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5157	ALL	656274.9	4186572	NonCancer	0.00E+00	8.71E-08	0.00E+00	5.78E-09	5.78E-09	5.78E-09	1.31E-06	0.00E+00	2.17E-07	0.00E+00	5.78E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5158	ALL	656252.5	4186581	NonCancer	0.00E+00	8.73E-08	0.00E+00	5.79E-09	5.79E-09	5.79E-09	1.32E-06	0.00E+00	2.18E-07	0.00E+00	5.79E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5159	ALL	656230.1	4186590	NonCancer	0.00E+00	8.77E-08	0.00E+00	5.82E-09	5.82E-09	5.82E-09	1.32E-06	0.00E+00	2.19E-07	0.00E+00	5.82E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5160	ALL	656207.6	4186598	NonCancer	0.00E+00	8.83E-08	0.00E+00	5.86E-09	5.86E-09	5.86E-09	1.32E-06	0.00E+00	2.20E-07	0.00E+00	5.86E-09	3.42E-06	0.00E+00	0.00E+00	3.42E-06
5161	ALL	656185.2	4186607	NonCancer	0.00E+00	8.89E-08	0.00E+00	5.90E-09	5.90E-09	5.90E-09	1.33E-06	0.00E+00	2.22E-07	0.00E+00	5.90E-09	3.44E-06	0.00E+00	0.00E+00	3.44E-06
5162	ALL	656162.8	4186616	NonCancer	0.00E+00	8.96E-08	0.00E+00	5.94E-09	5.94E-09	5.94E-09	1.33E-06	0.00E+00	2.23E-07	0.00E+00	5.94E-09	3.46E-06	0.00E+00	0.00E+00	3.46E-06
5163	ALL	656140.3	4186624	NonCancer	0.00E+00	9.03E-08	0.00E+00	5.99E-09	5.99E-09	5.99E-09	1.34E-06	0.00E+00	2.25E-07	0.00E+00	5.99E-09	3.48E-06	0.00E+00	0.00E+00	3.48E-06
5164	ALL	656117.9	4186633	NonCancer	0.00E+00	9.11E-08	0.00E+00	6.04E-09	6.04E-09	6.04E-09	1.34E-06	0.00E+00	2.27E-07	0.00E+00	6.04E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5165	ALL	656095.5	4186641	NonCancer	0.00E+00	9.18E-08	0.00E+00	6.09E-09	6.09E-09	6.09E-09	1.35E-06	0.00E+00	2.29E-07	0.00E+00	6.09E-09	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5166	ALL	656073	4186650	NonCancer	0.00E+00	9.25E-08	0.00E+00	6.14E-09	6.14E-09	6.14E-09	1.35E-06	0.00E+00	2.30E-07	0.00E+00	6.14E-09	3.55E-06	0.00E+00	0.00E+00	3.55E-06
5167	ALL	656050.6	4186659	NonCancer	0.00E+00	9.32E-08	0.00E+00	6.18E-09	6.18E-09	6.18E-09	1.36E-06	0.00E+00	2.32E-07	0.00E+00	6.18E-09	3.57E-06	0.00E+00	0.00E+00	3.57E-06
5168	ALL	656028.2	4186667	NonCancer	0.00E+00	9.38E-08	0.00E+00	6.22E-09	6.22E-09	6.22E-09	1.36E-06	0.00E+00	2.33E-07	0.00E+00	6.22E-09	3.59E-06	0.00E+00	0.00E+00	3.59E-06
5169	ALL	656005.7	4186676	NonCancer	0.00E+00	9.42E-08	0.00E+00	6.25E-09	6.25E-09	6.25E-09	1.37E-06	0.00E+00	2.34E-07	0.00E+00	6.25E-09	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5170	ALL	655983.3	4186685	NonCancer	0.00E+00	9.46E-08	0.00E+00	6.27E-09	6.27E-09	6.27E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.27E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5171	ALL	655960.9	4186693	NonCancer	0.00E+00	9.48E-08	0.00E+00	6.29E-09	6.29E-09	6.29E-09	1.37E-06	0.00E+00	2.36E-07	0.00E+00	6.29E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5172	ALL	655938.4	4186702	NonCancer	0.00E+00	9.49E-08	0.00E+00	6.30E-09	6.30E-09	6.30E-09	1.37E-06	0.00E+00	2.36E-07	0.00E+00	6.30E-09	3.63E-06	0.00E+00	0.00E+00	3.63E-06
5173	ALL	655916	4186711	NonCancer	0.00E+00	9.49E-08	0.00E+00	6.30E-09	6.30E-09	6.30E-09	1.37E-06	0.00E+00	2.36E-07	0.00E+00	6.30E-09	3.63E-06	0.00E+00	0.00E+00	3.63E-06
5174	ALL	655893.5	4186719	NonCancer	0.00E+00	9.48E-08	0.00E+00	6.29E-09	6.29E-09	6.29E-09	1.37E-06	0.00E+00	2.36E-07	0.00E+00	6.29E-09	3.63E-06	0.00E+00	0.00E+00	3.63E-06
5175	ALL	655871.1	4186728	NonCancer	0.00E+00	9.46E-08	0.00E+00	6.27E-09	6.27E-09	6.27E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.27E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5176	ALL	655848.7	4186736	NonCancer	0.00E+00	9.43E-08	0.00E+00	6.25E-09	6.25E-09	6.25E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.25E-09	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5177	ALL	655826.2	4186745	NonCancer	0.00E+00	9.39E-08	0.00E+00	6.23E-09	6.23E-09	6.23E-09	1.37E-06	0.00E+00	2.34E-07	0.00E+00	6.23E-09	3.60E-06	0.00E+00	0.00E+00	3.60E-06
5178	ALL	655803.8	4186754	NonCancer	0.00E+00	9.35E-08	0.00E+00	6.20E-09	6.20E-09	6.20E-09	1.37E-06	0.00E+00	2.33E-07	0.00E+00	6.20E-09	3.59E-06	0.00E+00	0.00E+00	3.59E-06
5179	ALL	655781.4	4186762	NonCancer	0.00E+00	9.30E-08	0.00E+00	6.17E-09	6.17E-09	6.17E-09	1.36E-06	0.00E+00	2.32E-07	0.00E+00	6.17E-09	3.57E-06	0.00E+00	0.00E+00	3.57E-06
5180	ALL	655758.9	4186771	NonCancer	0.00E+00	9.26E-08	0.00E+00	6.14E-09	6.14E-09	6.14E-09	1.36E-06	0.00E+00	2.30E-07	0.00E+00	6.14E-09	3.56E-06	0.00E+00	0.00E+00	3.56E-06
5181	ALL	655736.5	4186780	NonCancer	0.00E+00	9.21E-08	0.00E+00	6.11E-09	6.11E-09	6.11E-09	1.36E-06	0.00E+00	2.29E-07	0.00E+00	6.11E-09	3.55E-06	0.00E+00	0.00E+00	3.55E-06
5182	ALL	655714.1	4186788	NonCancer	0.00E+00	9.17E-08	0.00E+00	6.08E-09	6.08E-09	6.08E-09	1.36E-06	0.00E+00	2.28E-07	0.00E+00	6.08E-09	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5183	ALL	655691.6	4186797	NonCancer	0.00E+00	9.13E-08	0.00E+00	6.06E-09	6.06E-09	6.06E-09	1.35E-06	0.00E+00	2.27E-07	0.00E+00	6.06E-09	3.52E-06	0.00E+00	0.00E+00	3.52E-06
5184	ALL	655669.2	4186806	NonCancer	0.00E+00	9.11E-08	0.00E+00	6.04E-09	6.04E-09	6.04E-09	1.35E-06	0.00E+00	2.27E-07	0.00E+00	6.04E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5185	ALL	655646.8	4186814	NonCancer	0.00E+00	9.09E-08	0.00E+00	6.03E-09	6.03E-09	6.03E-09	1.35E-06	0.00E+00	2.26E-07	0.00E+00	6.03E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5186	ALL	655624.3	4186823	NonCancer	0.00E+00	9.08E-08	0.00E+00	6.02E-09	6.02E-09	6.02E-09	1.35E-06	0.00E+00	2.26E-07	0.00E+00	6.02E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5187	ALL	655601.9	4186832	NonCancer	0.00E+00	9.09E-08	0.00E+00	6.03E-09	6.03E-09	6.03E-09	1.35E-06	0.00E+00	2.26E-07	0.00E+00	6.03E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5188	ALL	655579.5	4186840	NonCancer	0.00E+00	9.10E-08	0.00E+00	6.04E-09	6.04E-09	6.04E-09	1.35E-06	0.00E+00	2.27E-07	0.00E+00	6.04E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5189	ALL	655557	4186849	NonCancer	0.00E+00	9.12E-08	0.00E+00	6.05E-09	6.05E-09	6.05E-09	1.35E-06	0.00E+00	2.27E-07	0.00E+00	6.05E-09	3.52E-06	0.00E+00	0.00E+00	3.52E-06
5190	ALL	655534.6	4186857	NonCancer	0.00E+00	9.15E-08	0.00E+00	6.07E-09	6.07E-09	6.07E-09	1.35E-06	0.00E+00	2.28E-07	0.00E+00	6.07E-09	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5191	ALL	655512.1	4186866	NonCancer	0.00E+00	9.19E-08	0.00E+00	6.09E-09	6.09E-09	6.09E-09	1.36E-06	0.00E+00	2.29E-07	0.00E+00	6.09E-09	3.54E-06	0.00E+00	0.00E+00	3.54E-06
5192	ALL	655489.7	4186875	NonCancer	0.00E+00	9.23E-08	0.00E+00	6.12E-09	6.12E-09	6.12E-09	1.36E-06	0.00E+00	2.30E-07	0.00E+00	6.12E-09	3.55E-06	0.00E+00	0.00E+00	3.55E-06
5193	ALL	655467.3	4186883	NonCancer	0.00E+00	9.26E-08	0.00E+00	6.15E-09	6.15E-09	6.15E-09	1.36E-06	0.00E+00	2.31E-07	0.00E+00	6.15E-09	3.56E-06	0.00E+00	0.00E+00	3.56E-06
5194	ALL	655444.8	4186892	NonCancer	0.00E+00	9.30E-08	0.00E+00	6.17E-09	6.17E-09	6.17E-09	1.36E-06	0.00E+00	2.32E-07	0.00E+00	6.17E-09	3.57E-06	0.00E+00	0.00E+00	3.57E-06
5195	ALL	655422.4	4186901	NonCancer	0.00E+00	9.34E-08	0.00E+00	6.19E-09	6.19E-09	6.19E-09	1.37E-06	0.00E+00	2.32E-07	0.00E+00	6.19E-09	3.58E-06	0.00E+00	0.00E+00	3.58E-06
5196	ALL	655400	4186909	NonCancer	0.00E+00	9.37E-08	0.00E+00	6.22E-09	6.22E-09	6.22E-09	1.37E-06	0.00E+00	2.33E-07	0.00E+00	6.22E-09	3.59E-06	0.00E+00	0.00E+00	3.59E-06
5197	ALL	655377.5	4186918	NonCancer	0.00E+00	9.40E-08	0.00E+00	6.23E-09	6.23E-09	6.23E-09	1.37E-06	0.00E+00	2.34E-07	0.00E+00	6.23E-09	3.60E-06	0.00E+00	0.00E+00	3.60E-06
5198	ALL	655355.1	4186927	NonCancer	0.00E+00	9.42E-08	0.00E+00	6.25E-09	6.25E-09	6.25E-09	1.37E-06	0.00E+00	2.34E-07	0.00E+00	6.25E-09	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5199	ALL	655332.7	4186935	NonCancer	0.00E+00	9.44E-08	0.00E+00	6.26E-09	6.26E-09	6.26E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.26E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06

5200	ALL	655310.2	4186944	NonCancer	0.00E+00	9.45E-08	0.00E+00	6.27E-09	6.27E-09	6.27E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.27E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5201	ALL	655287.8	4186952	NonCancer	0.00E+00	9.45E-08	0.00E+00	6.27E-09	6.27E-09	6.27E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.27E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5202	ALL	655265.4	4186961	NonCancer	0.00E+00	9.45E-08	0.00E+00	6.27E-09	6.27E-09	6.27E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.27E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5203	ALL	655242.9	4186970	NonCancer	0.00E+00	9.44E-08	0.00E+00	6.26E-09	6.26E-09	6.26E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.26E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5204	ALL	655220.5	4186978	NonCancer	0.00E+00	9.42E-08	0.00E+00	6.25E-09	6.25E-09	6.25E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.25E-09	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5205	ALL	655198	4186987	NonCancer	0.00E+00	9.40E-08	0.00E+00	6.24E-09	6.24E-09	6.24E-09	1.37E-06	0.00E+00	2.34E-07	0.00E+00	6.24E-09	3.60E-06	0.00E+00	0.00E+00	3.60E-06
5206	ALL	655175.6	4186996	NonCancer	0.00E+00	9.37E-08	0.00E+00	6.21E-09	6.21E-09	6.21E-09	1.36E-06	0.00E+00	2.33E-07	0.00E+00	6.21E-09	3.59E-06	0.00E+00	0.00E+00	3.59E-06
5207	ALL	655153.2	4187004	NonCancer	0.00E+00	9.33E-08	0.00E+00	6.19E-09	6.19E-09	6.19E-09	1.36E-06	0.00E+00	2.32E-07	0.00E+00	6.19E-09	3.58E-06	0.00E+00	0.00E+00	3.58E-06
5208	ALL	655130.7	4187013	NonCancer	0.00E+00	9.28E-08	0.00E+00	6.16E-09	6.16E-09	6.16E-09	1.36E-06	0.00E+00	2.31E-07	0.00E+00	6.16E-09	3.56E-06	0.00E+00	0.00E+00	3.56E-06
5209	ALL	655108.3	4187022	NonCancer	0.00E+00	9.24E-08	0.00E+00	6.13E-09	6.13E-09	6.13E-09	1.35E-06	0.00E+00	2.30E-07	0.00E+00	6.13E-09	3.55E-06	0.00E+00	0.00E+00	3.55E-06
5210	ALL	655085.9	4187030	NonCancer	0.00E+00	9.19E-08	0.00E+00	6.10E-09	6.10E-09	6.10E-09	1.35E-06	0.00E+00	2.29E-07	0.00E+00	6.10E-09	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5211	ALL	655063.4	4187039	NonCancer	0.00E+00	9.15E-08	0.00E+00	6.07E-09	6.07E-09	6.07E-09	1.34E-06	0.00E+00	2.28E-07	0.00E+00	6.07E-09	3.52E-06	0.00E+00	0.00E+00	3.52E-06
5212	ALL	655041	4187047	NonCancer	0.00E+00	9.10E-08	0.00E+00	6.04E-09	6.04E-09	6.04E-09	1.34E-06	0.00E+00	2.27E-07	0.00E+00	6.04E-09	3.50E-06	0.00E+00	0.00E+00	3.50E-06
5213	ALL	655018.6	4187056	NonCancer	0.00E+00	9.06E-08	0.00E+00	6.01E-09	6.01E-09	6.01E-09	1.33E-06	0.00E+00	2.26E-07	0.00E+00	6.01E-09	3.49E-06	0.00E+00	0.00E+00	3.49E-06
5214	ALL	654996.1	4187065	NonCancer	0.00E+00	9.03E-08	0.00E+00	5.99E-09	5.99E-09	5.99E-09	1.33E-06	0.00E+00	2.25E-07	0.00E+00	5.99E-09	3.47E-06	0.00E+00	0.00E+00	3.47E-06
5215	ALL	654973.7	4187073	NonCancer	0.00E+00	9.00E-08	0.00E+00	5.97E-09	5.97E-09	5.97E-09	1.33E-06	0.00E+00	2.24E-07	0.00E+00	5.97E-09	3.46E-06	0.00E+00	0.00E+00	3.46E-06
5216	ALL	654951.3	4187082	NonCancer	0.00E+00	8.97E-08	0.00E+00	5.95E-09	5.95E-09	5.95E-09	1.32E-06	0.00E+00	2.23E-07	0.00E+00	5.95E-09	3.45E-06	0.00E+00	0.00E+00	3.45E-06
5217	ALL	654928.8	4187091	NonCancer	0.00E+00	8.95E-08	0.00E+00	5.93E-09	5.93E-09	5.93E-09	1.32E-06	0.00E+00	2.23E-07	0.00E+00	5.93E-09	3.44E-06	0.00E+00	0.00E+00	3.44E-06
5218	ALL	654906.4	4187099	NonCancer	0.00E+00	8.92E-08	0.00E+00	5.92E-09	5.92E-09	5.92E-09	1.32E-06	0.00E+00	2.22E-07	0.00E+00	5.92E-09	3.43E-06	0.00E+00	0.00E+00	3.43E-06
5219	ALL	654884	4187108	NonCancer	0.00E+00	8.90E-08	0.00E+00	5.90E-09	5.90E-09	5.90E-09	1.31E-06	0.00E+00	2.22E-07	0.00E+00	5.90E-09	3.43E-06	0.00E+00	0.00E+00	3.43E-06
5220	ALL	654861.5	4187117	NonCancer	0.00E+00	8.88E-08	0.00E+00	5.89E-09	5.89E-09	5.89E-09	1.31E-06	0.00E+00	2.21E-07	0.00E+00	5.89E-09	3.42E-06	0.00E+00	0.00E+00	3.42E-06
5221	ALL	654839.1	4187125	NonCancer	0.00E+00	8.86E-08	0.00E+00	5.87E-09	5.87E-09	5.87E-09	1.31E-06	0.00E+00	2.21E-07	0.00E+00	5.87E-09	3.41E-06	0.00E+00	0.00E+00	3.41E-06
5222	ALL	654816.6	4187134	NonCancer	0.00E+00	8.83E-08	0.00E+00	5.86E-09	5.86E-09	5.86E-09	1.31E-06	0.00E+00	2.20E-07	0.00E+00	5.86E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5223	ALL	654794.2	4187142	NonCancer	0.00E+00	8.81E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.30E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5224	ALL	654771.8	4187151	NonCancer	0.00E+00	8.79E-08	0.00E+00	5.83E-09	5.83E-09	5.83E-09	1.30E-06	0.00E+00	2.19E-07	0.00E+00	5.83E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5225	ALL	654749.3	4187160	NonCancer	0.00E+00	8.77E-08	0.00E+00	5.82E-09	5.82E-09	5.82E-09	1.30E-06	0.00E+00	2.19E-07	0.00E+00	5.82E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5226	ALL	654726.9	4187168	NonCancer	0.00E+00	8.76E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.30E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5227	ALL	654704.5	4187177	NonCancer	0.00E+00	8.75E-08	0.00E+00	5.80E-09	5.80E-09	5.80E-09	1.30E-06	0.00E+00	2.18E-07	0.00E+00	5.80E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5228	ALL	654682	4187186	NonCancer	0.00E+00	8.74E-08	0.00E+00	5.80E-09	5.80E-09	5.80E-09	1.30E-06	0.00E+00	2.18E-07	0.00E+00	5.80E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5229	ALL	654659.6	4187194	NonCancer	0.00E+00	8.75E-08	0.00E+00	5.80E-09	5.80E-09	5.80E-09	1.30E-06	0.00E+00	2.18E-07	0.00E+00	5.80E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5230	ALL	654637.2	4187203	NonCancer	0.00E+00	8.75E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.29E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5231	ALL	654614.7	4187212	NonCancer	0.00E+00	8.76E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.29E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5232	ALL	654592.3	4187220	NonCancer	0.00E+00	8.78E-08	0.00E+00	5.83E-09	5.83E-09	5.83E-09	1.29E-06	0.00E+00	2.19E-07	0.00E+00	5.83E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5233	ALL	654569.9	4187229	NonCancer	0.00E+00	8.80E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.30E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5234	ALL	654547.4	4187237	NonCancer	0.00E+00	8.82E-08	0.00E+00	5.85E-09	5.85E-09	5.85E-09	1.30E-06	0.00E+00	2.20E-07	0.00E+00	5.85E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5235	ALL	654525	4187246	NonCancer	0.00E+00	8.84E-08	0.00E+00	5.87E-09	5.87E-09	5.87E-09	1.30E-06	0.00E+00	2.20E-07	0.00E+00	5.87E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5236	ALL	654502.6	4187255	NonCancer	0.00E+00	8.86E-08	0.00E+00	5.88E-09	5.88E-09	5.88E-09	1.30E-06	0.00E+00	2.21E-07	0.00E+00	5.88E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5237	ALL	654480.1	4187263	NonCancer	0.00E+00	8.87E-08	0.00E+00	5.89E-09	5.89E-09	5.89E-09	1.30E-06	0.00E+00	2.21E-07	0.00E+00	5.89E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5238	ALL	654457.7	4187272	NonCancer	0.00E+00	8.88E-08	0.00E+00	5.89E-09	5.89E-09	5.89E-09	1.30E-06	0.00E+00	2.21E-07	0.00E+00	5.89E-09	3.41E-06	0.00E+00	0.00E+00	3.41E-06
5239	ALL	654435.2	4187281	NonCancer	0.00E+00	8.88E-08	0.00E+00	5.89E-09	5.89E-09	5.89E-09	1.30E-06	0.00E+00	2.21E-07	0.00E+00	5.89E-09	3.41E-06	0.00E+00	0.00E+00	3.41E-06
5240	ALL	654412.8	4187289	NonCancer	0.00E+00	8.88E-08	0.00E+00	5.89E-09	5.89E-09	5.89E-09	1.30E-06	0.00E+00	2.21E-07	0.00E+00	5.89E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5241	ALL	654390.4	4187298	NonCancer	0.00E+00	8.87E-08	0.00E+00	5.88E-09	5.88E-09	5.88E-09	1.29E-06	0.00E+00	2.21E-07	0.00E+00	5.88E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5242	ALL	654367.9	4187307	NonCancer	0.00E+00	8.86E-08	0.00E+00	5.88E-09	5.88E-09	5.88E-09	1.29E-06	0.00E+00	2.20E-07	0.00E+00	5.88E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5243	ALL	654345.5	4187315	NonCancer	0.00E+00	8.84E-08	0.00E+00	5.86E-09	5.86E-09	5.86E-09	1.29E-06	0.00E+00	2.20E-07	0.00E+00	5.86E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5244	ALL	654323.1	4187324	NonCancer	0.00E+00	8.82E-08	0.00E+00	5.85E-09	5.85E-09	5.85E-09	1.29E-06	0.00E+00	2.20E-07	0.00E+00	5.85E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5245	ALL	654300.6	4187332	NonCancer	0.00E+00	8.80E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.29E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5246	ALL	654278.2	4187341	NonCancer	0.00E+00	8.78E-08	0.00E+00	5.82E-09	5.82E-09	5.82E-09	1.28E-06	0.00E+00	2.18E-07	0.00E+00	5.82E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5247	ALL	654255.8	4187350	NonCancer	0.00E+00	8.75E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.28E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.36E-06	0.00E+00	0.00E+00	3.36E-06
5248	ALL	654233.3	4187358	NonCancer	0.00E+00	8.73E-08	0.00E+00	5.79E-09	5.79E-09	5.79E-09	1.28E-06	0.00E+00	2.17E-07	0.00E+00	5.79E-09	3.35E-06	0.00E+00	0.00E+00	3.35E-06
5249	ALL	654210.9	4187367	NonCancer	0.00E+00	8.71E-08	0.00E+00	5.78E-09	5.78E-09	5.78E-09	1.28E-06	0.00E+00	2.17E-07	0.00E+00	5.78E-09	3.34E-06	0.00E+00	0.00E+00	3.34E-06

5250	ALL	654188.5	4187376	NonCancer	0.00E+00	8.68E-08	0.00E+00	5.76E-09	5.76E-09	5.76E-09	1.27E-06	0.00E+00	2.16E-07	0.00E+00	5.76E-09	3.33E-06	0.00E+00	0.00E+00	3.33E-06
5251	ALL	654166	4187384	NonCancer	0.00E+00	8.65E-08	0.00E+00	5.74E-09	5.74E-09	5.74E-09	1.27E-06	0.00E+00	2.15E-07	0.00E+00	5.74E-09	3.32E-06	0.00E+00	0.00E+00	3.32E-06
5252	ALL	654143.6	4187393	NonCancer	0.00E+00	8.61E-08	0.00E+00	5.71E-09	5.71E-09	5.71E-09	1.26E-06	0.00E+00	2.14E-07	0.00E+00	5.71E-09	3.31E-06	0.00E+00	0.00E+00	3.31E-06
5253	ALL	654121.1	4187402	NonCancer	0.00E+00	8.58E-08	0.00E+00	5.69E-09	5.69E-09	5.69E-09	1.26E-06	0.00E+00	2.14E-07	0.00E+00	5.69E-09	3.30E-06	0.00E+00	0.00E+00	3.30E-06
5254	ALL	654098.7	4187410	NonCancer	0.00E+00	8.54E-08	0.00E+00	5.66E-09	5.66E-09	5.66E-09	1.26E-06	0.00E+00	2.13E-07	0.00E+00	5.66E-09	3.28E-06	0.00E+00	0.00E+00	3.28E-06
5255	ALL	654076.3	4187419	NonCancer	0.00E+00	8.49E-08	0.00E+00	5.63E-09	5.63E-09	5.63E-09	1.25E-06	0.00E+00	2.11E-07	0.00E+00	5.63E-09	3.27E-06	0.00E+00	0.00E+00	3.27E-06
5256	ALL	654053.8	4187427	NonCancer	0.00E+00	8.45E-08	0.00E+00	5.60E-09	5.60E-09	5.60E-09	1.25E-06	0.00E+00	2.10E-07	0.00E+00	5.60E-09	3.25E-06	0.00E+00	0.00E+00	3.25E-06
5257	ALL	654031.4	4187436	NonCancer	0.00E+00	8.40E-08	0.00E+00	5.58E-09	5.58E-09	5.58E-09	1.24E-06	0.00E+00	2.09E-07	0.00E+00	5.58E-09	3.24E-06	0.00E+00	0.00E+00	3.24E-06
5258	ALL	654009	4187445	NonCancer	0.00E+00	8.36E-08	0.00E+00	5.55E-09	5.55E-09	5.55E-09	1.24E-06	0.00E+00	2.08E-07	0.00E+00	5.55E-09	3.22E-06	0.00E+00	0.00E+00	3.22E-06
5259	ALL	653986.5	4187453	NonCancer	0.00E+00	8.33E-08	0.00E+00	5.52E-09	5.52E-09	5.52E-09	1.24E-06	0.00E+00	2.07E-07	0.00E+00	5.52E-09	3.21E-06	0.00E+00	0.00E+00	3.21E-06
5260	ALL	653964.1	4187462	NonCancer	0.00E+00	8.29E-08	0.00E+00	5.50E-09	5.50E-09	5.50E-09	1.23E-06	0.00E+00	2.07E-07	0.00E+00	5.50E-09	3.20E-06	0.00E+00	0.00E+00	3.20E-06
5261	ALL	653941.7	4187471	NonCancer	0.00E+00	8.27E-08	0.00E+00	5.49E-09	5.49E-09	5.49E-09	1.23E-06	0.00E+00	2.06E-07	0.00E+00	5.49E-09	3.19E-06	0.00E+00	0.00E+00	3.19E-06
5262	ALL	653919.2	4187479	NonCancer	0.00E+00	8.25E-08	0.00E+00	5.47E-09	5.47E-09	5.47E-09	1.23E-06	0.00E+00	2.06E-07	0.00E+00	5.47E-09	3.18E-06	0.00E+00	0.00E+00	3.18E-06
5263	ALL	653896.8	4187488	NonCancer	0.00E+00	8.24E-08	0.00E+00	5.47E-09	5.47E-09	5.47E-09	1.22E-06	0.00E+00	2.05E-07	0.00E+00	5.47E-09	3.18E-06	0.00E+00	0.00E+00	3.18E-06
5264	ALL	653874.4	4187497	NonCancer	0.00E+00	8.24E-08	0.00E+00	5.46E-09	5.46E-09	5.46E-09	1.22E-06	0.00E+00	2.05E-07	0.00E+00	5.46E-09	3.18E-06	0.00E+00	0.00E+00	3.18E-06
5265	ALL	653851.9	4187505	NonCancer	0.00E+00	8.24E-08	0.00E+00	5.46E-09	5.46E-09	5.46E-09	1.22E-06	0.00E+00	2.05E-07	0.00E+00	5.46E-09	3.17E-06	0.00E+00	0.00E+00	3.17E-06
5266	ALL	653829.5	4187514	NonCancer	0.00E+00	8.24E-08	0.00E+00	5.47E-09	5.47E-09	5.47E-09	1.22E-06	0.00E+00	2.05E-07	0.00E+00	5.47E-09	3.17E-06	0.00E+00	0.00E+00	3.17E-06
5267	ALL	653807.1	4187522	NonCancer	0.00E+00	8.25E-08	0.00E+00	5.47E-09	5.47E-09	5.47E-09	1.22E-06	0.00E+00	2.05E-07	0.00E+00	5.47E-09	3.17E-06	0.00E+00	0.00E+00	3.17E-06
5268	ALL	657722.4	4183801	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.83E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
5269	ALL	657723.2	4183777	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.83E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
5270	ALL	657723.9	4183753	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.84E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
5271	ALL	657724.7	4183729	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.84E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06
5272	ALL	654176.5	4183595	NonCancer	0.00E+00	1.41E-05	0.00E+00	9.33E-07	9.33E-07	9.33E-07	1.85E-04	0.00E+00	3.49E-05	0.00E+00	9.33E-07	5.24E-04	0.00E+00	0.00E+00	5.24E-04
5273	ALL	654226.5	4183595	NonCancer	0.00E+00	1.09E-05	0.00E+00	7.21E-07	7.21E-07	7.21E-07	1.45E-04	0.00E+00	2.69E-05	0.00E+00	7.21E-07	4.07E-04	0.00E+00	0.00E+00	4.07E-04
5274	ALL	654326.5	4183595	NonCancer	0.00E+00	7.11E-06	0.00E+00	4.72E-07	4.72E-07	4.72E-07	9.70E-05	0.00E+00	1.76E-05	0.00E+00	4.72E-07	2.67E-04	0.00E+00	0.00E+00	2.67E-04
5275	ALL	654426.5	4183595	NonCancer	0.00E+00	5.07E-06	0.00E+00	3.36E-07	3.36E-07	3.36E-07	7.02E-05	0.00E+00	1.26E-05	0.00E+00	3.36E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04
5276	ALL	654526.5	4183595	NonCancer	0.00E+00	3.82E-06	0.00E+00	2.54E-07	2.54E-07	2.54E-07	5.35E-05	0.00E+00	9.50E-06	0.00E+00	2.54E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
5277	ALL	654626.5	4183610	NonCancer	0.00E+00	2.98E-06	0.00E+00	1.98E-07	1.98E-07	1.98E-07	4.19E-05	0.00E+00	7.40E-06	0.00E+00	1.98E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
5278	ALL	654726.5	4183610	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.42E-05	0.00E+00	6.00E-06	0.00E+00	1.60E-07	9.18E-05	0.00E+00	0.00E+00	9.18E-05
5279	ALL	654976.3	4183621	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.23E-05	0.00E+00	3.88E-06	0.00E+00	1.03E-07	5.95E-05	0.00E+00	0.00E+00	5.95E-05
5280	ALL	654976.5	4183595	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.26E-05	0.00E+00	3.91E-06	0.00E+00	1.04E-07	6.00E-05	0.00E+00	0.00E+00	6.00E-05
5281	ALL	655226.3	4183624	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.33E-08	7.33E-08	7.33E-08	1.59E-05	0.00E+00	2.75E-06	0.00E+00	7.33E-08	4.22E-05	0.00E+00	0.00E+00	4.22E-05
5282	ALL	655226.5	4183595	NonCancer	0.00E+00	1.11E-06	0.00E+00	7.40E-08	7.40E-08	7.40E-08	1.61E-05	0.00E+00	2.77E-06	0.00E+00	7.40E-08	4.26E-05	0.00E+00	0.00E+00	4.26E-05
5283	ALL	655476.3	4183622	NonCancer	0.00E+00	8.32E-07	0.00E+00	5.52E-08	5.52E-08	5.52E-08	1.21E-05	0.00E+00	2.07E-06	0.00E+00	5.52E-08	3.18E-05	0.00E+00	0.00E+00	3.18E-05
5284	ALL	655476.5	4183595	NonCancer	0.00E+00	8.38E-07	0.00E+00	5.56E-08	5.56E-08	5.56E-08	1.22E-05	0.00E+00	2.08E-06	0.00E+00	5.56E-08	3.21E-05	0.00E+00	0.00E+00	3.21E-05
5285	ALL	655726.3	4183624	NonCancer	0.00E+00	6.53E-07	0.00E+00	4.33E-08	4.33E-08	4.33E-08	9.51E-06	0.00E+00	1.62E-06	0.00E+00	4.33E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05
5286	ALL	655726.5	4183595	NonCancer	0.00E+00	6.57E-07	0.00E+00	4.36E-08	4.36E-08	4.36E-08	9.57E-06	0.00E+00	1.64E-06	0.00E+00	4.36E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
5287	ALL	656226.3	4183624	NonCancer	0.00E+00	4.39E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.43E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05
5288	ALL	656225.8	4183653	NonCancer	0.00E+00	4.37E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.40E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05
5289	ALL	656226.5	4183595	NonCancer	0.00E+00	4.41E-07	0.00E+00	2.93E-08	2.93E-08	2.93E-08	6.46E-06	0.00E+00	1.10E-06	0.00E+00	2.93E-08	1.69E-05	0.00E+00	0.00E+00	1.69E-05
5290	ALL	656726.3	4183622	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.69E-06	0.00E+00	7.94E-07	0.00E+00	2.12E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
5291	ALL	656725.9	4183647	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.67E-06	0.00E+00	7.91E-07	0.00E+00	2.11E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
5292	ALL	656725.5	4183673	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.66E-06	0.00E+00	7.89E-07	0.00E+00	2.10E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
5293	ALL	656726.5	4183595	NonCancer	0.00E+00	3.20E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.71E-06	0.00E+00	7.98E-07	0.00E+00	2.13E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
5294	ALL	657226.3	4183623	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.60E-06	0.00E+00	6.08E-07	0.00E+00	1.62E-08	9.40E-06	0.00E+00	0.00E+00	9.40E-06
5295	ALL	657225.9	4183649	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.59E-06	0.00E+00	6.06E-07	0.00E+00	1.61E-08	9.36E-06	0.00E+00	0.00E+00	9.36E-06
5296	ALL	657225.5	4183674	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.58E-06	0.00E+00	6.04E-07	0.00E+00	1.61E-08	9.34E-06	0.00E+00	0.00E+00	9.34E-06
5297	ALL	657226.5	4183595	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.61E-06	0.00E+00	6.11E-07	0.00E+00	1.63E-08	9.43E-06	0.00E+00	0.00E+00	9.43E-06
5298	ALL	657726.3	4183623	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.87E-06	0.00E+00	4.84E-07	0.00E+00	1.29E-08	7.48E-06	0.00E+00	0.00E+00	7.48E-06
5299	ALL	657725.9	4183649	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.86E-06	0.00E+00	4.82E-07	0.00E+00	1.28E-08	7.45E-06	0.00E+00	0.00E+00	7.45E-06

5300	ALL	657725.5	4183676	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.86E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.43E-06	0.00E+00	0.00E+00	7.43E-06
5301	ALL	657725.1	4183702	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.85E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.42E-06	0.00E+00	0.00E+00	7.42E-06
5302	ALL	657726.5	4183595	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.88E-06	0.00E+00	4.86E-07	0.00E+00	1.29E-08	7.51E-06	0.00E+00	0.00E+00	7.51E-06
5303	ALL	653900.1	4183587	NonCancer	0.00E+00	2.56E-04	0.00E+00	1.70E-05	1.70E-05	1.70E-05	3.39E-03	0.00E+00	6.34E-04	0.00E+00	1.70E-05	9.53E-03	0.00E+00	0.00E+00	9.53E-03
5304	ALL	653924.6	4183584	NonCancer	0.00E+00	1.62E-04	0.00E+00	1.07E-05	1.07E-05	1.07E-05	2.06E-03	0.00E+00	4.00E-04	0.00E+00	1.07E-05	5.97E-03	0.00E+00	0.00E+00	5.97E-03
5305	ALL	653948.2	4183576	NonCancer	0.00E+00	1.06E-04	0.00E+00	7.01E-06	7.01E-06	7.01E-06	1.39E-03	0.00E+00	2.62E-04	0.00E+00	7.01E-06	3.93E-03	0.00E+00	0.00E+00	3.93E-03
5306	ALL	653971.9	4183568	NonCancer	0.00E+00	7.41E-05	0.00E+00	4.92E-06	4.92E-06	4.92E-06	9.93E-04	0.00E+00	1.84E-04	0.00E+00	4.92E-06	2.77E-03	0.00E+00	0.00E+00	2.77E-03
5307	ALL	654019	4183552	NonCancer	0.00E+00	4.24E-05	0.00E+00	2.81E-06	2.81E-06	2.81E-06	5.77E-04	0.00E+00	1.05E-04	0.00E+00	2.81E-06	1.59E-03	0.00E+00	0.00E+00	1.59E-03
5308	ALL	654024	4183581	NonCancer	0.00E+00	4.36E-05	0.00E+00	2.89E-06	2.89E-06	2.89E-06	5.53E-04	0.00E+00	1.08E-04	0.00E+00	2.89E-06	1.61E-03	0.00E+00	0.00E+00	1.61E-03
5309	ALL	654066.2	4183535	NonCancer	0.00E+00	2.76E-05	0.00E+00	1.83E-06	1.83E-06	1.83E-06	3.80E-04	0.00E+00	6.85E-05	0.00E+00	1.83E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5310	ALL	654070.1	4183558	NonCancer	0.00E+00	2.81E-05	0.00E+00	1.86E-06	1.86E-06	1.86E-06	3.79E-04	0.00E+00	6.97E-05	0.00E+00	1.86E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5311	ALL	654073.9	4183580	NonCancer	0.00E+00	2.79E-05	0.00E+00	1.85E-06	1.85E-06	1.85E-06	3.62E-04	0.00E+00	6.91E-05	0.00E+00	1.85E-06	1.03E-03	0.00E+00	0.00E+00	1.03E-03
5312	ALL	654113.3	4183519	NonCancer	0.00E+00	1.95E-05	0.00E+00	1.29E-06	1.29E-06	1.29E-06	2.72E-04	0.00E+00	4.84E-05	0.00E+00	1.29E-06	7.38E-04	0.00E+00	0.00E+00	7.38E-04
5313	ALL	654117.3	4183541	NonCancer	0.00E+00	1.98E-05	0.00E+00	1.31E-06	1.31E-06	1.31E-06	2.73E-04	0.00E+00	4.91E-05	0.00E+00	1.31E-06	7.46E-04	0.00E+00	0.00E+00	7.46E-04
5314	ALL	654121.2	4183564	NonCancer	0.00E+00	1.97E-05	0.00E+00	1.31E-06	1.31E-06	1.31E-06	2.65E-04	0.00E+00	4.88E-05	0.00E+00	1.31E-06	7.38E-04	0.00E+00	0.00E+00	7.38E-04
5315	ALL	654125.2	4183587	NonCancer	0.00E+00	1.92E-05	0.00E+00	1.28E-06	1.28E-06	1.28E-06	2.51E-04	0.00E+00	4.77E-05	0.00E+00	1.28E-06	7.16E-04	0.00E+00	0.00E+00	7.16E-04
5316	ALL	654160.4	4183502	NonCancer	0.00E+00	1.46E-05	0.00E+00	9.68E-07	9.68E-07	9.68E-07	2.06E-04	0.00E+00	3.62E-05	0.00E+00	9.68E-07	5.54E-04	0.00E+00	0.00E+00	5.54E-04
5317	ALL	654164.4	4183525	NonCancer	0.00E+00	1.47E-05	0.00E+00	9.78E-07	9.78E-07	9.78E-07	2.07E-04	0.00E+00	3.66E-05	0.00E+00	9.78E-07	5.58E-04	0.00E+00	0.00E+00	5.58E-04
5318	ALL	654168.5	4183548	NonCancer	0.00E+00	1.47E-05	0.00E+00	9.76E-07	9.76E-07	9.76E-07	2.03E-04	0.00E+00	3.65E-05	0.00E+00	9.76E-07	5.55E-04	0.00E+00	0.00E+00	5.55E-04
5319	ALL	654172.5	4183572	NonCancer	0.00E+00	1.45E-05	0.00E+00	9.62E-07	9.62E-07	9.62E-07	1.95E-04	0.00E+00	3.60E-05	0.00E+00	9.62E-07	5.44E-04	0.00E+00	0.00E+00	5.44E-04
5320	ALL	654207.5	4183485	NonCancer	0.00E+00	1.14E-05	0.00E+00	7.54E-07	7.54E-07	7.54E-07	1.62E-04	0.00E+00	2.83E-05	0.00E+00	7.54E-07	4.33E-04	0.00E+00	0.00E+00	4.33E-04
5321	ALL	654211.6	4183509	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.60E-07	7.60E-07	7.60E-07	1.63E-04	0.00E+00	2.85E-05	0.00E+00	7.60E-07	4.36E-04	0.00E+00	0.00E+00	4.36E-04
5322	ALL	654215.7	4183532	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.60E-07	7.60E-07	7.60E-07	1.61E-04	0.00E+00	2.85E-05	0.00E+00	7.60E-07	4.34E-04	0.00E+00	0.00E+00	4.34E-04
5323	ALL	654219.7	4183556	NonCancer	0.00E+00	1.13E-05	0.00E+00	7.53E-07	7.53E-07	7.53E-07	1.56E-04	0.00E+00	2.82E-05	0.00E+00	7.53E-07	4.28E-04	0.00E+00	0.00E+00	4.28E-04
5324	ALL	654301.7	4183452	NonCancer	0.00E+00	7.52E-06	0.00E+00	4.99E-07	4.99E-07	4.99E-07	1.09E-04	0.00E+00	1.87E-05	0.00E+00	4.99E-07	2.88E-04	0.00E+00	0.00E+00	2.88E-04
5325	ALL	654305.8	4183476	NonCancer	0.00E+00	7.56E-06	0.00E+00	5.02E-07	5.02E-07	5.02E-07	1.09E-04	0.00E+00	1.88E-05	0.00E+00	5.02E-07	2.89E-04	0.00E+00	0.00E+00	2.89E-04
5326	ALL	654310	4183499	NonCancer	0.00E+00	7.57E-06	0.00E+00	5.02E-07	5.02E-07	5.02E-07	1.08E-04	0.00E+00	1.88E-05	0.00E+00	5.02E-07	2.89E-04	0.00E+00	0.00E+00	2.89E-04
5327	ALL	654314.1	4183523	NonCancer	0.00E+00	7.54E-06	0.00E+00	5.00E-07	5.00E-07	5.00E-07	1.07E-04	0.00E+00	1.87E-05	0.00E+00	5.00E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
5328	ALL	654318.3	4183547	NonCancer	0.00E+00	7.47E-06	0.00E+00	4.95E-07	4.95E-07	4.95E-07	1.04E-04	0.00E+00	1.85E-05	0.00E+00	4.95E-07	2.83E-04	0.00E+00	0.00E+00	2.83E-04
5329	ALL	654322.4	4183571	NonCancer	0.00E+00	7.32E-06	0.00E+00	4.86E-07	4.86E-07	4.86E-07	1.01E-04	0.00E+00	1.82E-05	0.00E+00	4.86E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04
5330	ALL	654395.9	4183418	NonCancer	0.00E+00	5.39E-06	0.00E+00	3.58E-07	3.58E-07	3.58E-07	7.87E-05	0.00E+00	1.34E-05	0.00E+00	3.58E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
5331	ALL	654400.1	4183442	NonCancer	0.00E+00	5.41E-06	0.00E+00	3.59E-07	3.59E-07	3.59E-07	7.88E-05	0.00E+00	1.35E-05	0.00E+00	3.59E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
5332	ALL	654404.2	4183466	NonCancer	0.00E+00	5.42E-06	0.00E+00	3.59E-07	3.59E-07	3.59E-07	7.84E-05	0.00E+00	1.35E-05	0.00E+00	3.59E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
5333	ALL	654408.4	4183490	NonCancer	0.00E+00	5.41E-06	0.00E+00	3.59E-07	3.59E-07	3.59E-07	7.77E-05	0.00E+00	1.35E-05	0.00E+00	3.59E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04
5334	ALL	654412.6	4183515	NonCancer	0.00E+00	5.39E-06	0.00E+00	3.57E-07	3.57E-07	3.57E-07	7.65E-05	0.00E+00	1.34E-05	0.00E+00	3.57E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04
5335	ALL	654416.8	4183539	NonCancer	0.00E+00	5.33E-06	0.00E+00	3.54E-07	3.54E-07	3.54E-07	7.49E-05	0.00E+00	1.33E-05	0.00E+00	3.54E-07	2.02E-04	0.00E+00	0.00E+00	2.02E-04
5336	ALL	654421	4183563	NonCancer	0.00E+00	5.24E-06	0.00E+00	3.48E-07	3.48E-07	3.48E-07	7.31E-05	0.00E+00	1.30E-05	0.00E+00	3.48E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
5337	ALL	654490.1	4183384	NonCancer	0.00E+00	4.08E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.98E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5338	ALL	654494.3	4183409	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.98E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5339	ALL	654498.5	4183433	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.97E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5340	ALL	654502.7	4183457	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.93E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5341	ALL	654506.9	4183482	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.88E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
5342	ALL	654511.1	4183506	NonCancer	0.00E+00	4.07E-06	0.00E+00	2.70E-07	2.70E-07	2.70E-07	5.80E-05	0.00E+00	1.01E-05	0.00E+00	2.70E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
5343	ALL	654515.3	4183530	NonCancer	0.00E+00	4.03E-06	0.00E+00	2.68E-07	2.68E-07	2.68E-07	5.70E-05	0.00E+00	1.00E-05	0.00E+00	2.68E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
5344	ALL	654519.5	4183554	NonCancer	0.00E+00	3.97E-06	0.00E+00	2.63E-07	2.63E-07	2.63E-07	5.58E-05	0.00E+00	9.86E-06	0.00E+00	2.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
5345	ALL	654584.3	4183351	NonCancer	0.00E+00	3.21E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.71E-05	0.00E+00	7.99E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5346	ALL	654588.5	4183375	NonCancer	0.00E+00	3.21E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.72E-05	0.00E+00	8.00E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5347	ALL	654592.7	4183400	NonCancer	0.00E+00	3.22E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.71E-05	0.00E+00	8.01E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5348	ALL	654596.9	4183424	NonCancer	0.00E+00	3.22E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.70E-05	0.00E+00	8.01E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5349	ALL	654601.2	4183449	NonCancer	0.00E+00	3.22E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.67E-05	0.00E+00	8.01E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04

5350	ALL	654605.4	4183473	NonCancer	0.00E+00	3.21E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.63E-05	0.00E+00	7.99E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5351	ALL	654609.6	4183497	NonCancer	0.00E+00	3.20E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.57E-05	0.00E+00	7.96E-06	0.00E+00	2.12E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
5352	ALL	654613.8	4183522	NonCancer	0.00E+00	3.17E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	4.50E-05	0.00E+00	7.89E-06	0.00E+00	2.11E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
5353	ALL	654618.1	4183546	NonCancer	0.00E+00	3.13E-06	0.00E+00	2.08E-07	2.08E-07	2.08E-07	4.42E-05	0.00E+00	7.77E-06	0.00E+00	2.08E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
5354	ALL	654622.3	4183571	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.33E-05	0.00E+00	7.63E-06	0.00E+00	2.04E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
5355	ALL	654678.4	4183317	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.82E-05	0.00E+00	6.47E-06	0.00E+00	1.73E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
5356	ALL	654682.7	4183342	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.83E-05	0.00E+00	6.48E-06	0.00E+00	1.73E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
5357	ALL	654686.9	4183366	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.83E-05	0.00E+00	6.49E-06	0.00E+00	1.73E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
5358	ALL	654691.2	4183391	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.82E-05	0.00E+00	6.49E-06	0.00E+00	1.73E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
5359	ALL	654695.4	4183415	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.81E-05	0.00E+00	6.49E-06	0.00E+00	1.73E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
5360	ALL	654699.7	4183440	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.79E-05	0.00E+00	6.49E-06	0.00E+00	1.73E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
5361	ALL	654703.9	4183464	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.76E-05	0.00E+00	6.48E-06	0.00E+00	1.73E-07	9.96E-05	0.00E+00	0.00E+00	9.96E-05
5362	ALL	654708.1	4183489	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.72E-05	0.00E+00	6.45E-06	0.00E+00	1.72E-07	9.89E-05	0.00E+00	0.00E+00	9.89E-05
5363	ALL	654712.4	4183513	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.66E-05	0.00E+00	6.40E-06	0.00E+00	1.71E-07	9.80E-05	0.00E+00	0.00E+00	9.80E-05
5364	ALL	654716.6	4183538	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.61E-05	0.00E+00	6.31E-06	0.00E+00	1.69E-07	9.66E-05	0.00E+00	0.00E+00	9.66E-05
5365	ALL	654720.9	4183562	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.54E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.49E-05	0.00E+00	0.00E+00	9.49E-05
5366	ALL	654725.1	4183587	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.47E-05	0.00E+00	6.08E-06	0.00E+00	1.62E-07	9.31E-05	0.00E+00	0.00E+00	9.31E-05
5367	ALL	654913.9	4183233	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.48E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.48E-05	0.00E+00	0.00E+00	6.48E-05
5368	ALL	654918.2	4183258	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.49E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.49E-05	0.00E+00	0.00E+00	6.49E-05
5369	ALL	654922.4	4183283	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.49E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.49E-05	0.00E+00	0.00E+00	6.49E-05
5370	ALL	654926.7	4183307	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.49E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5371	ALL	654931	4183332	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.49E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5372	ALL	654935.2	4183357	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.49E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5373	ALL	654939.5	4183381	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.48E-05	0.00E+00	4.22E-06	0.00E+00	1.12E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5374	ALL	654943.8	4183406	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.47E-05	0.00E+00	4.22E-06	0.00E+00	1.13E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5375	ALL	654948.1	4183431	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.45E-05	0.00E+00	4.22E-06	0.00E+00	1.12E-07	6.48E-05	0.00E+00	0.00E+00	6.48E-05
5376	ALL	654952.3	4183455	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.43E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.45E-05	0.00E+00	0.00E+00	6.45E-05
5377	ALL	654956.6	4183480	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.41E-05	0.00E+00	4.18E-06	0.00E+00	1.11E-07	6.41E-05	0.00E+00	0.00E+00	6.41E-05
5378	ALL	654960.9	4183505	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.38E-05	0.00E+00	4.14E-06	0.00E+00	1.10E-07	6.34E-05	0.00E+00	0.00E+00	6.34E-05
5379	ALL	654965.1	4183529	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.35E-05	0.00E+00	4.08E-06	0.00E+00	1.09E-07	6.26E-05	0.00E+00	0.00E+00	6.26E-05
5380	ALL	654969.4	4183554	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.32E-05	0.00E+00	4.02E-06	0.00E+00	1.07E-07	6.17E-05	0.00E+00	0.00E+00	6.17E-05
5381	ALL	655149.3	4183149	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.93E-08	7.93E-08	7.93E-08	1.76E-05	0.00E+00	2.98E-06	0.00E+00	7.93E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
5382	ALL	655153.5	4183173	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.93E-08	7.93E-08	7.93E-08	1.77E-05	0.00E+00	2.98E-06	0.00E+00	7.93E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
5383	ALL	655157.7	4183198	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.93E-08	7.93E-08	7.93E-08	1.77E-05	0.00E+00	2.98E-06	0.00E+00	7.93E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
5384	ALL	655162	4183222	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.94E-08	7.94E-08	7.94E-08	1.77E-05	0.00E+00	2.98E-06	0.00E+00	7.94E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05
5385	ALL	655166.2	4183246	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.94E-08	7.94E-08	7.94E-08	1.77E-05	0.00E+00	2.98E-06	0.00E+00	7.94E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05
5386	ALL	655170.4	4183271	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.95E-08	7.95E-08	7.95E-08	1.77E-05	0.00E+00	2.98E-06	0.00E+00	7.95E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05
5387	ALL	655174.6	4183295	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.96E-08	7.96E-08	7.96E-08	1.77E-05	0.00E+00	2.99E-06	0.00E+00	7.96E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5388	ALL	655178.8	4183319	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.98E-08	7.98E-08	7.98E-08	1.77E-05	0.00E+00	2.99E-06	0.00E+00	7.98E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5389	ALL	655183	4183344	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.99E-08	7.99E-08	7.99E-08	1.77E-05	0.00E+00	3.00E-06	0.00E+00	7.99E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5390	ALL	655187.2	4183368	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.00E-08	8.00E-08	8.00E-08	1.76E-05	0.00E+00	3.00E-06	0.00E+00	8.00E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5391	ALL	655191.4	4183392	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.00E-08	8.00E-08	8.00E-08	1.75E-05	0.00E+00	3.00E-06	0.00E+00	8.00E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5392	ALL	655195.6	4183417	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.98E-08	7.98E-08	7.98E-08	1.74E-05	0.00E+00	2.99E-06	0.00E+00	7.98E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
5393	ALL	655199.9	4183441	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.95E-08	7.95E-08	7.95E-08	1.73E-05	0.00E+00	2.98E-06	0.00E+00	7.95E-08	4.58E-05	0.00E+00	0.00E+00	4.58E-05
5394	ALL	655204.1	4183465	NonCancer	0.00E+00	1.19E-06	0.00E+00	7.90E-08	7.90E-08	7.90E-08	1.71E-05	0.00E+00	2.96E-06	0.00E+00	7.90E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05
5395	ALL	655208.3	4183490	NonCancer	0.00E+00	1.18E-06	0.00E+00	7.83E-08	7.83E-08	7.83E-08	1.70E-05	0.00E+00	2.93E-06	0.00E+00	7.83E-08	4.50E-05	0.00E+00	0.00E+00	4.50E-05
5396	ALL	655212.5	4183514	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.74E-08	7.74E-08	7.74E-08	1.68E-05	0.00E+00	2.90E-06	0.00E+00	7.74E-08	4.45E-05	0.00E+00	0.00E+00	4.45E-05
5397	ALL	655216.7	4183538	NonCancer	0.00E+00	1.15E-06	0.00E+00	7.64E-08	7.64E-08	7.64E-08	1.66E-05	0.00E+00	2.86E-06	0.00E+00	7.64E-08	4.40E-05	0.00E+00	0.00E+00	4.40E-05
5398	ALL	655220.9	4183563	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.53E-08	7.53E-08	7.53E-08	1.64E-05	0.00E+00	2.82E-06	0.00E+00	7.53E-08	4.34E-05	0.00E+00	0.00E+00	4.34E-05
5399	ALL	655384.8	4183065	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.33E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05

5400	ALL	655389	4183090	NonCancer	0.00E+00	8.99E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.33E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
5401	ALL	655393.2	4183114	NonCancer	0.00E+00	8.99E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.33E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
5402	ALL	655397.5	4183138	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.33E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5403	ALL	655401.7	4183163	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.33E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5404	ALL	655405.9	4183187	NonCancer	0.00E+00	9.01E-07	0.00E+00	5.98E-08	5.98E-08	5.98E-08	1.34E-05	0.00E+00	2.24E-06	0.00E+00	5.98E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5405	ALL	655410.2	4183212	NonCancer	0.00E+00	9.02E-07	0.00E+00	5.98E-08	5.98E-08	5.98E-08	1.34E-05	0.00E+00	2.25E-06	0.00E+00	5.98E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5406	ALL	655414.4	4183236	NonCancer	0.00E+00	9.04E-07	0.00E+00	5.99E-08	5.99E-08	5.99E-08	1.34E-05	0.00E+00	2.25E-06	0.00E+00	5.99E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
5407	ALL	655418.6	4183261	NonCancer	0.00E+00	9.05E-07	0.00E+00	6.01E-08	6.01E-08	6.01E-08	1.34E-05	0.00E+00	2.25E-06	0.00E+00	6.01E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
5408	ALL	655422.9	4183285	NonCancer	0.00E+00	9.07E-07	0.00E+00	6.02E-08	6.02E-08	6.02E-08	1.33E-05	0.00E+00	2.26E-06	0.00E+00	6.02E-08	3.49E-05	0.00E+00	0.00E+00	3.49E-05
5409	ALL	655427.1	4183310	NonCancer	0.00E+00	9.09E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.33E-05	0.00E+00	2.26E-06	0.00E+00	6.03E-08	3.49E-05	0.00E+00	0.00E+00	3.49E-05
5410	ALL	655431.4	4183334	NonCancer	0.00E+00	9.10E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.33E-05	0.00E+00	2.26E-06	0.00E+00	6.03E-08	3.49E-05	0.00E+00	0.00E+00	3.49E-05
5411	ALL	655435.6	4183359	NonCancer	0.00E+00	9.09E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.32E-05	0.00E+00	2.26E-06	0.00E+00	6.03E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
5412	ALL	655439.8	4183383	NonCancer	0.00E+00	9.08E-07	0.00E+00	6.02E-08	6.02E-08	6.02E-08	1.32E-05	0.00E+00	2.26E-06	0.00E+00	6.02E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5413	ALL	655444.1	4183407	NonCancer	0.00E+00	9.05E-07	0.00E+00	6.00E-08	6.00E-08	6.00E-08	1.31E-05	0.00E+00	2.25E-06	0.00E+00	6.00E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
5414	ALL	655448.3	4183432	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.30E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
5415	ALL	655452.5	4183456	NonCancer	0.00E+00	8.93E-07	0.00E+00	5.93E-08	5.93E-08	5.93E-08	1.29E-05	0.00E+00	2.22E-06	0.00E+00	5.93E-08	3.41E-05	0.00E+00	0.00E+00	3.41E-05
5416	ALL	655456.8	4183481	NonCancer	0.00E+00	8.85E-07	0.00E+00	5.87E-08	5.87E-08	5.87E-08	1.28E-05	0.00E+00	2.20E-06	0.00E+00	5.87E-08	3.38E-05	0.00E+00	0.00E+00	3.38E-05
5417	ALL	655461	4183505	NonCancer	0.00E+00	8.75E-07	0.00E+00	5.81E-08	5.81E-08	5.81E-08	1.26E-05	0.00E+00	2.18E-06	0.00E+00	5.81E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
5418	ALL	655465.2	4183530	NonCancer	0.00E+00	8.65E-07	0.00E+00	5.74E-08	5.74E-08	5.74E-08	1.25E-05	0.00E+00	2.15E-06	0.00E+00	5.74E-08	3.31E-05	0.00E+00	0.00E+00	3.31E-05
5419	ALL	655469.5	4183554	NonCancer	0.00E+00	8.55E-07	0.00E+00	5.67E-08	5.67E-08	5.67E-08	1.24E-05	0.00E+00	2.13E-06	0.00E+00	5.67E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05
5420	ALL	655620.2	4182981	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.69E-08	4.69E-08	4.69E-08	1.04E-05	0.00E+00	1.76E-06	0.00E+00	4.69E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5421	ALL	655624.5	4183006	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	1.04E-05	0.00E+00	1.76E-06	0.00E+00	4.68E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5422	ALL	655628.7	4183030	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	1.05E-05	0.00E+00	1.76E-06	0.00E+00	4.68E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5423	ALL	655633	4183055	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	1.05E-05	0.00E+00	1.76E-06	0.00E+00	4.68E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5424	ALL	655637.2	4183079	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.69E-08	4.69E-08	4.69E-08	1.05E-05	0.00E+00	1.76E-06	0.00E+00	4.69E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5425	ALL	655641.5	4183104	NonCancer	0.00E+00	7.07E-07	0.00E+00	4.69E-08	4.69E-08	4.69E-08	1.05E-05	0.00E+00	1.76E-06	0.00E+00	4.69E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5426	ALL	655645.7	4183128	NonCancer	0.00E+00	7.07E-07	0.00E+00	4.69E-08	4.69E-08	4.69E-08	1.05E-05	0.00E+00	1.76E-06	0.00E+00	4.69E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
5427	ALL	655650	4183153	NonCancer	0.00E+00	7.08E-07	0.00E+00	4.70E-08	4.70E-08	4.70E-08	1.05E-05	0.00E+00	1.76E-06	0.00E+00	4.70E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
5428	ALL	655654.2	4183178	NonCancer	0.00E+00	7.09E-07	0.00E+00	4.71E-08	4.71E-08	4.71E-08	1.05E-05	0.00E+00	1.77E-06	0.00E+00	4.71E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
5429	ALL	655658.5	4183202	NonCancer	0.00E+00	7.11E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.05E-05	0.00E+00	1.77E-06	0.00E+00	4.72E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5430	ALL	655662.7	4183227	NonCancer	0.00E+00	7.12E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.05E-05	0.00E+00	1.77E-06	0.00E+00	4.72E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5431	ALL	655667	4183251	NonCancer	0.00E+00	7.13E-07	0.00E+00	4.73E-08	4.73E-08	4.73E-08	1.05E-05	0.00E+00	1.78E-06	0.00E+00	4.73E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5432	ALL	655671.2	4183276	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.05E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5433	ALL	655675.5	4183300	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.05E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5434	ALL	655679.7	4183325	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.04E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5435	ALL	655684	4183349	NonCancer	0.00E+00	7.14E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.04E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
5436	ALL	655688.3	4183374	NonCancer	0.00E+00	7.12E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.03E-05	0.00E+00	1.77E-06	0.00E+00	4.72E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5437	ALL	655692.5	4183399	NonCancer	0.00E+00	7.09E-07	0.00E+00	4.70E-08	4.70E-08	4.70E-08	1.03E-05	0.00E+00	1.76E-06	0.00E+00	4.70E-08	2.71E-05	0.00E+00	0.00E+00	2.71E-05
5438	ALL	655696.8	4183423	NonCancer	0.00E+00	7.05E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	1.02E-05	0.00E+00	1.75E-06	0.00E+00	4.68E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
5439	ALL	655701	4183448	NonCancer	0.00E+00	6.99E-07	0.00E+00	4.64E-08	4.64E-08	4.64E-08	1.01E-05	0.00E+00	1.74E-06	0.00E+00	4.64E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
5440	ALL	655705.3	4183472	NonCancer	0.00E+00	6.93E-07	0.00E+00	4.60E-08	4.60E-08	4.60E-08	1.00E-05	0.00E+00	1.72E-06	0.00E+00	4.60E-08	2.65E-05	0.00E+00	0.00E+00	2.65E-05
5441	ALL	655709.5	4183497	NonCancer	0.00E+00	6.86E-07	0.00E+00	4.55E-08	4.55E-08	4.55E-08	9.93E-06	0.00E+00	1.71E-06	0.00E+00	4.55E-08	2.62E-05	0.00E+00	0.00E+00	2.62E-05
5442	ALL	655713.8	4183521	NonCancer	0.00E+00	6.79E-07	0.00E+00	4.50E-08	4.50E-08	4.50E-08	9.84E-06	0.00E+00	1.69E-06	0.00E+00	4.50E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
5443	ALL	655718	4183546	NonCancer	0.00E+00	6.72E-07	0.00E+00	4.45E-08	4.45E-08	4.45E-08	9.75E-06	0.00E+00	1.67E-06	0.00E+00	4.45E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
5444	ALL	655722.3	4183570	NonCancer	0.00E+00	6.64E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	9.66E-06	0.00E+00	1.65E-06	0.00E+00	4.41E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
5445	ALL	656091.1	4182813	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.03E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5446	ALL	656095.4	4182838	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.03E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5447	ALL	656099.7	4182862	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.03E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5448	ALL	656103.9	4182887	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.04E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5449	ALL	656108.2	4182912	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.04E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05

5450	ALL	656112.5	4182936	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.05E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5451	ALL	656116.8	4182961	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.05E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5452	ALL	656121	4182986	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.06E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5453	ALL	656125.3	4183011	NonCancer	0.00E+00	4.76E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	7.07E-06	0.00E+00	1.18E-06	0.00E+00	3.16E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5454	ALL	656129.6	4183035	NonCancer	0.00E+00	4.76E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	7.07E-06	0.00E+00	1.19E-06	0.00E+00	3.16E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5455	ALL	656133.9	4183060	NonCancer	0.00E+00	4.77E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	7.08E-06	0.00E+00	1.19E-06	0.00E+00	3.16E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5456	ALL	656138.1	4183085	NonCancer	0.00E+00	4.78E-07	0.00E+00	3.17E-08	3.17E-08	3.17E-08	7.08E-06	0.00E+00	1.19E-06	0.00E+00	3.17E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5457	ALL	656142.4	4183109	NonCancer	0.00E+00	4.79E-07	0.00E+00	3.18E-08	3.18E-08	3.18E-08	7.09E-06	0.00E+00	1.19E-06	0.00E+00	3.18E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5458	ALL	656146.7	4183134	NonCancer	0.00E+00	4.80E-07	0.00E+00	3.18E-08	3.18E-08	3.18E-08	7.09E-06	0.00E+00	1.19E-06	0.00E+00	3.18E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5459	ALL	656151	4183159	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	7.09E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5460	ALL	656155.3	4183183	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	7.08E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5461	ALL	656159.5	4183208	NonCancer	0.00E+00	4.82E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	7.07E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5462	ALL	656163.8	4183233	NonCancer	0.00E+00	4.82E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	7.06E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5463	ALL	656168.1	4183257	NonCancer	0.00E+00	4.82E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	7.04E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5464	ALL	656172.4	4183282	NonCancer	0.00E+00	4.82E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	7.02E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5465	ALL	656176.6	4183307	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	6.99E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5466	ALL	656180.9	4183332	NonCancer	0.00E+00	4.79E-07	0.00E+00	3.18E-08	3.18E-08	3.18E-08	6.96E-06	0.00E+00	1.19E-06	0.00E+00	3.18E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5467	ALL	656185.2	4183356	NonCancer	0.00E+00	4.77E-07	0.00E+00	3.17E-08	3.17E-08	3.17E-08	6.92E-06	0.00E+00	1.19E-06	0.00E+00	3.17E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5468	ALL	656189.5	4183381	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	6.88E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
5469	ALL	656193.7	4183406	NonCancer	0.00E+00	4.72E-07	0.00E+00	3.13E-08	3.13E-08	3.13E-08	6.83E-06	0.00E+00	1.17E-06	0.00E+00	3.13E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
5470	ALL	656198	4183430	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	6.79E-06	0.00E+00	1.16E-06	0.00E+00	3.11E-08	1.79E-05	0.00E+00	0.00E+00	1.79E-05
5471	ALL	656202.3	4183455	NonCancer	0.00E+00	4.64E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	6.74E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
5472	ALL	656206.6	4183480	NonCancer	0.00E+00	4.60E-07	0.00E+00	3.05E-08	3.05E-08	3.05E-08	6.69E-06	0.00E+00	1.15E-06	0.00E+00	3.05E-08	1.76E-05	0.00E+00	0.00E+00	1.76E-05
5473	ALL	656210.8	4183504	NonCancer	0.00E+00	4.56E-07	0.00E+00	3.02E-08	3.02E-08	3.02E-08	6.64E-06	0.00E+00	1.13E-06	0.00E+00	3.02E-08	1.75E-05	0.00E+00	0.00E+00	1.75E-05
5474	ALL	656215.1	4183529	NonCancer	0.00E+00	4.52E-07	0.00E+00	3.00E-08	3.00E-08	3.00E-08	6.59E-06	0.00E+00	1.12E-06	0.00E+00	3.00E-08	1.73E-05	0.00E+00	0.00E+00	1.73E-05
5475	ALL	656219.4	4183554	NonCancer	0.00E+00	4.48E-07	0.00E+00	2.97E-08	2.97E-08	2.97E-08	6.54E-06	0.00E+00	1.11E-06	0.00E+00	2.97E-08	1.72E-05	0.00E+00	0.00E+00	1.72E-05
5476	ALL	656562	4182645	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.12E-06	0.00E+00	8.61E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5477	ALL	656566.2	4182669	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.12E-06	0.00E+00	8.60E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5478	ALL	656570.5	4182694	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.12E-06	0.00E+00	8.60E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5479	ALL	656574.8	4182719	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.12E-06	0.00E+00	8.60E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5480	ALL	656579	4182743	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.13E-06	0.00E+00	8.60E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5481	ALL	656583.3	4182768	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.13E-06	0.00E+00	8.61E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5482	ALL	656587.5	4182792	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.13E-06	0.00E+00	8.61E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5483	ALL	656591.8	4182817	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.13E-06	0.00E+00	8.61E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5484	ALL	656596	4182841	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.14E-06	0.00E+00	8.61E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5485	ALL	656600.3	4182866	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.14E-06	0.00E+00	8.62E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5486	ALL	656604.5	4182891	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.15E-06	0.00E+00	8.62E-07	0.00E+00	2.30E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5487	ALL	656608.8	4182915	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.15E-06	0.00E+00	8.63E-07	0.00E+00	2.30E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5488	ALL	656613	4182940	NonCancer	0.00E+00	3.47E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.16E-06	0.00E+00	8.64E-07	0.00E+00	2.30E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5489	ALL	656617.3	4182964	NonCancer	0.00E+00	3.47E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.16E-06	0.00E+00	8.65E-07	0.00E+00	2.30E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5490	ALL	656621.6	4182989	NonCancer	0.00E+00	3.48E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.16E-06	0.00E+00	8.67E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5491	ALL	656625.8	4183013	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.17E-06	0.00E+00	8.69E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5492	ALL	656630.1	4183038	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.17E-06	0.00E+00	8.70E-07	0.00E+00	2.32E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5493	ALL	656634.3	4183063	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.17E-06	0.00E+00	8.72E-07	0.00E+00	2.32E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5494	ALL	656638.6	4183087	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.17E-06	0.00E+00	8.73E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5495	ALL	656642.8	4183112	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.17E-06	0.00E+00	8.74E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5496	ALL	656647.1	4183136	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.16E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5497	ALL	656651.3	4183161	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.15E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5498	ALL	656655.6	4183185	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.14E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5499	ALL	656659.9	4183210	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.13E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05

5500	ALL	656664.1	4183235	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.11E-06	0.00E+00	8.73E-07	0.00E+00	2.33E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5501	ALL	656668.4	4183259	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.10E-06	0.00E+00	8.72E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5502	ALL	656672.6	4183284	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.08E-06	0.00E+00	8.69E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5503	ALL	656676.9	4183308	NonCancer	0.00E+00	3.48E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.05E-06	0.00E+00	8.66E-07	0.00E+00	2.31E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5504	ALL	656681.1	4183333	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.03E-06	0.00E+00	8.62E-07	0.00E+00	2.30E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5505	ALL	656685.4	4183357	NonCancer	0.00E+00	3.44E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.00E-06	0.00E+00	8.57E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
5506	ALL	656689.6	4183382	NonCancer	0.00E+00	3.44E-07	0.00E+00	2.28E-08	2.28E-08	2.28E-08	5.01E-06	0.00E+00	8.57E-07	0.00E+00	2.28E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
5507	ALL	656693.9	4183407	NonCancer	0.00E+00	3.42E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	4.97E-06	0.00E+00	8.52E-07	0.00E+00	2.27E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
5508	ALL	656698.2	4183431	NonCancer	0.00E+00	3.40E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	4.94E-06	0.00E+00	8.45E-07	0.00E+00	2.25E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
5509	ALL	656702.4	4183456	NonCancer	0.00E+00	3.37E-07	0.00E+00	2.23E-08	2.23E-08	2.23E-08	4.90E-06	0.00E+00	8.38E-07	0.00E+00	2.23E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
5510	ALL	656706.7	4183480	NonCancer	0.00E+00	3.34E-07	0.00E+00	2.21E-08	2.21E-08	2.21E-08	4.86E-06	0.00E+00	8.30E-07	0.00E+00	2.21E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
5511	ALL	656710.9	4183505	NonCancer	0.00E+00	3.31E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	4.83E-06	0.00E+00	8.23E-07	0.00E+00	2.19E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
5512	ALL	656715.2	4183529	NonCancer	0.00E+00	3.27E-07	0.00E+00	2.17E-08	2.17E-08	2.17E-08	4.78E-06	0.00E+00	8.14E-07	0.00E+00	2.17E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
5513	ALL	656719.4	4183554	NonCancer	0.00E+00	3.24E-07	0.00E+00	2.15E-08	2.15E-08	2.15E-08	4.76E-06	0.00E+00	8.07E-07	0.00E+00	2.15E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
5514	ALL	657032.9	4182477	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5515	ALL	657037.1	4182501	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5516	ALL	657041.4	4182526	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5517	ALL	657045.7	4182551	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5518	ALL	657050	4182575	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5519	ALL	657054.2	4182600	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5520	ALL	657058.5	4182625	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5521	ALL	657062.8	4182649	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.94E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5522	ALL	657067	4182674	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.94E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5523	ALL	657071.3	4182699	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.94E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5524	ALL	657075.6	4182723	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.94E-06	0.00E+00	6.61E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5525	ALL	657079.9	4182748	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.95E-06	0.00E+00	6.61E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5526	ALL	657084.1	4182773	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.95E-06	0.00E+00	6.61E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5527	ALL	657088.4	4182797	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.95E-06	0.00E+00	6.62E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5528	ALL	657092.7	4182822	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.96E-06	0.00E+00	6.63E-07	0.00E+00	1.76E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5529	ALL	657097	4182847	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.96E-06	0.00E+00	6.64E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5530	ALL	657101.2	4182871	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.96E-06	0.00E+00	6.65E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5531	ALL	657105.5	4182896	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.97E-06	0.00E+00	6.66E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5532	ALL	657109.8	4182921	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.97E-06	0.00E+00	6.67E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5533	ALL	657114	4182945	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.97E-06	0.00E+00	6.68E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5534	ALL	657118.3	4182970	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.97E-06	0.00E+00	6.69E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5535	ALL	657122.6	4182995	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.97E-06	0.00E+00	6.70E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5536	ALL	657126.9	4183019	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.97E-06	0.00E+00	6.71E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5537	ALL	657131.1	4183044	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.97E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5538	ALL	657135.4	4183069	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.97E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5539	ALL	657139.7	4183093	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.96E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5540	ALL	657143.9	4183118	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.95E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5541	ALL	657148.2	4183143	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.95E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5542	ALL	657152.5	4183167	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.94E-06	0.00E+00	6.71E-07	0.00E+00	1.79E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5543	ALL	657156.8	4183192	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.92E-06	0.00E+00	6.70E-07	0.00E+00	1.79E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5544	ALL	657161	4183217	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.91E-06	0.00E+00	6.69E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5545	ALL	657165.3	4183241	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.90E-06	0.00E+00	6.67E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5546	ALL	657169.6	4183266	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.88E-06	0.00E+00	6.64E-07	0.00E+00	1.77E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5547	ALL	657173.8	4183291	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.86E-06	0.00E+00	6.61E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5548	ALL	657178.1	4183315	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.84E-06	0.00E+00	6.58E-07	0.00E+00	1.76E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
5549	ALL	657182.4	4183340	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.83E-06	0.00E+00	6.55E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05

5550	ALL	657186.7	4183365	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.80E-06	0.00E+00	6.51E-07	0.00E+00	1.73E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
5551	ALL	657190.9	4183389	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.78E-06	0.00E+00	6.47E-07	0.00E+00	1.72E-08	9.95E-06	0.00E+00	0.00E+00	9.95E-06
5552	ALL	657195.2	4183414	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.76E-06	0.00E+00	6.42E-07	0.00E+00	1.71E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
5553	ALL	657199.5	4183439	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.74E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.83E-06	0.00E+00	0.00E+00	9.83E-06
5554	ALL	657203.7	4183463	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.72E-06	0.00E+00	6.33E-07	0.00E+00	1.69E-08	9.76E-06	0.00E+00	0.00E+00	9.76E-06
5555	ALL	657208	4183488	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.70E-06	0.00E+00	6.29E-07	0.00E+00	1.68E-08	9.70E-06	0.00E+00	0.00E+00	9.70E-06
5556	ALL	657212.3	4183513	NonCancer	0.00E+00	2.51E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.68E-06	0.00E+00	6.25E-07	0.00E+00	1.66E-08	9.63E-06	0.00E+00	0.00E+00	9.63E-06
5557	ALL	657216.6	4183537	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.66E-06	0.00E+00	6.20E-07	0.00E+00	1.65E-08	9.57E-06	0.00E+00	0.00E+00	9.57E-06
5558	ALL	657220.8	4183562	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.64E-06	0.00E+00	6.16E-07	0.00E+00	1.64E-08	9.51E-06	0.00E+00	0.00E+00	9.51E-06
5559	ALL	657503.8	4182309	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.13E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5560	ALL	657508	4182333	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.13E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5561	ALL	657512.3	4182358	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.13E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5562	ALL	657516.5	4182382	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.13E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5563	ALL	657520.8	4182407	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.13E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5564	ALL	657525	4182431	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.13E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5565	ALL	657529.3	4182456	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.14E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5566	ALL	657533.6	4182481	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.14E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5567	ALL	657537.8	4182505	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.14E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5568	ALL	657542.1	4182530	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.16E-06	0.00E+00	5.27E-07	0.00E+00	1.40E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
5569	ALL	657546.3	4182554	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.16E-06	0.00E+00	5.27E-07	0.00E+00	1.40E-08	8.17E-06	0.00E+00	0.00E+00	8.17E-06
5570	ALL	657550.6	4182579	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.16E-06	0.00E+00	5.27E-07	0.00E+00	1.40E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
5571	ALL	657554.8	4182604	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.14E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
5572	ALL	657559.1	4182628	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.14E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
5573	ALL	657563.3	4182653	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.15E-06	0.00E+00	5.27E-07	0.00E+00	1.40E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
5574	ALL	657567.6	4182677	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.15E-06	0.00E+00	5.27E-07	0.00E+00	1.40E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
5575	ALL	657571.9	4182702	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.15E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.17E-06	0.00E+00	0.00E+00	8.17E-06
5576	ALL	657576.1	4182726	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.16E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.18E-06	0.00E+00	0.00E+00	8.18E-06
5577	ALL	657580.4	4182751	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.16E-06	0.00E+00	5.29E-07	0.00E+00	1.41E-08	8.19E-06	0.00E+00	0.00E+00	8.19E-06
5578	ALL	657584.6	4182776	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.16E-06	0.00E+00	5.30E-07	0.00E+00	1.41E-08	8.20E-06	0.00E+00	0.00E+00	8.20E-06
5579	ALL	657588.9	4182800	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.16E-06	0.00E+00	5.31E-07	0.00E+00	1.41E-08	8.22E-06	0.00E+00	0.00E+00	8.22E-06
5580	ALL	657593.1	4182825	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.17E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.23E-06	0.00E+00	0.00E+00	8.23E-06
5581	ALL	657597.4	4182849	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.17E-06	0.00E+00	5.33E-07	0.00E+00	1.42E-08	8.24E-06	0.00E+00	0.00E+00	8.24E-06
5582	ALL	657601.7	4182874	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.17E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.25E-06	0.00E+00	0.00E+00	8.25E-06
5583	ALL	657605.9	4182899	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.17E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.26E-06	0.00E+00	0.00E+00	8.26E-06
5584	ALL	657610.2	4182923	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.17E-06	0.00E+00	5.35E-07	0.00E+00	1.43E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5585	ALL	657614.4	4182948	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.17E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5586	ALL	657618.7	4182972	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.17E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5587	ALL	657622.9	4182997	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.17E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.28E-06	0.00E+00	0.00E+00	8.28E-06
5588	ALL	657627.2	4183021	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.16E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5589	ALL	657631.5	4183046	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.16E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5590	ALL	657635.7	4183071	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.15E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.26E-06	0.00E+00	0.00E+00	8.26E-06
5591	ALL	657640	4183095	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.15E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.25E-06	0.00E+00	0.00E+00	8.25E-06
5592	ALL	657644.2	4183120	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.14E-06	0.00E+00	5.35E-07	0.00E+00	1.43E-08	8.24E-06	0.00E+00	0.00E+00	8.24E-06
5593	ALL	657648.5	4183144	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.13E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.23E-06	0.00E+00	0.00E+00	8.23E-06
5594	ALL	657652.7	4183169	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.12E-06	0.00E+00	5.33E-07	0.00E+00	1.42E-08	8.21E-06	0.00E+00	0.00E+00	8.21E-06
5595	ALL	657657	4183193	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.11E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.18E-06	0.00E+00	0.00E+00	8.18E-06
5596	ALL	657661.3	4183218	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.10E-06	0.00E+00	5.30E-07	0.00E+00	1.41E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
5597	ALL	657665.5	4183243	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.09E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.12E-06	0.00E+00	0.00E+00	8.12E-06
5598	ALL	657669.8	4183267	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.07E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.09E-06	0.00E+00	0.00E+00	8.09E-06
5599	ALL	657674	4183292	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.06E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.05E-06	0.00E+00	0.00E+00	8.05E-06

5600	ALL	657678.3	4183316	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.04E-06	0.00E+00	5.20E-07	0.00E+00	1.39E-08	8.01E-06	0.00E+00	0.00E+00	8.01E-06
5601	ALL	657682.5	4183341	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.03E-06	0.00E+00	5.17E-07	0.00E+00	1.38E-08	7.97E-06	0.00E+00	0.00E+00	7.97E-06
5602	ALL	657686.8	4183366	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.02E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.92E-06	0.00E+00	0.00E+00	7.92E-06
5603	ALL	657691.1	4183390	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.00E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.88E-06	0.00E+00	0.00E+00	7.88E-06
5604	ALL	657695.3	4183415	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.99E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
5605	ALL	657699.6	4183439	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.97E-06	0.00E+00	5.05E-07	0.00E+00	1.35E-08	7.79E-06	0.00E+00	0.00E+00	7.79E-06
5606	ALL	657703.8	4183464	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.95E-06	0.00E+00	5.02E-07	0.00E+00	1.34E-08	7.74E-06	0.00E+00	0.00E+00	7.74E-06
5607	ALL	657708.1	4183488	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.94E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.69E-06	0.00E+00	0.00E+00	7.69E-06
5608	ALL	657712.3	4183513	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.93E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.65E-06	0.00E+00	0.00E+00	7.65E-06
5609	ALL	657716.6	4183538	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.91E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
5610	ALL	657720.8	4183562	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.90E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
5611	ALL	653883.4	4183564	NonCancer	0.00E+00	1.76E-04	0.00E+00	1.16E-05	1.16E-05	1.16E-05	5.45E-03	0.00E+00	4.57E-04	0.00E+00	1.16E-05	8.86E-03	0.00E+00	0.00E+00	8.86E-03
5612	ALL	653897.6	4183546	NonCancer	0.00E+00	1.11E-04	0.00E+00	7.34E-06	7.34E-06	7.34E-06	3.57E-03	0.00E+00	2.90E-04	0.00E+00	7.34E-06	5.69E-03	0.00E+00	0.00E+00	5.69E-03
5613	ALL	653907.3	4183523	NonCancer	0.00E+00	7.15E-05	0.00E+00	4.72E-06	4.72E-06	4.72E-06	2.25E-03	0.00E+00	1.86E-04	0.00E+00	4.72E-06	3.62E-03	0.00E+00	0.00E+00	3.62E-03
5614	ALL	653925.8	4183542	NonCancer	0.00E+00	8.73E-05	0.00E+00	5.78E-06	5.78E-06	5.78E-06	1.94E-03	0.00E+00	2.22E-04	0.00E+00	5.78E-06	3.84E-03	0.00E+00	0.00E+00	3.84E-03
5615	ALL	653916.9	4183500	NonCancer	0.00E+00	4.98E-05	0.00E+00	3.29E-06	3.29E-06	3.29E-06	1.44E-03	0.00E+00	1.29E-04	0.00E+00	3.29E-06	2.43E-03	0.00E+00	0.00E+00	2.43E-03
5616	ALL	653935.4	4183519	NonCancer	0.00E+00	6.05E-05	0.00E+00	4.01E-06	4.01E-06	4.01E-06	1.60E-03	0.00E+00	1.56E-04	0.00E+00	4.01E-06	2.85E-03	0.00E+00	0.00E+00	2.85E-03
5617	ALL	653954	4183539	NonCancer	0.00E+00	6.80E-05	0.00E+00	4.51E-06	4.51E-06	4.51E-06	1.18E-03	0.00E+00	1.71E-04	0.00E+00	4.51E-06	2.74E-03	0.00E+00	0.00E+00	2.74E-03
5618	ALL	653936.4	4183454	NonCancer	0.00E+00	2.87E-05	0.00E+00	1.90E-06	1.90E-06	1.90E-06	7.52E-04	0.00E+00	7.37E-05	0.00E+00	1.90E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
5619	ALL	653956.1	4183475	NonCancer	0.00E+00	3.39E-05	0.00E+00	2.24E-06	2.24E-06	2.24E-06	9.24E-04	0.00E+00	8.73E-05	0.00E+00	2.24E-06	1.61E-03	0.00E+00	0.00E+00	1.61E-03
5620	ALL	653975.7	4183495	NonCancer	0.00E+00	3.88E-05	0.00E+00	2.57E-06	2.57E-06	2.57E-06	9.12E-04	0.00E+00	9.91E-05	0.00E+00	2.57E-06	1.74E-03	0.00E+00	0.00E+00	1.74E-03
5621	ALL	653995.3	4183516	NonCancer	0.00E+00	4.16E-05	0.00E+00	2.76E-06	2.76E-06	2.76E-06	7.17E-04	0.00E+00	1.04E-04	0.00E+00	2.76E-06	1.68E-03	0.00E+00	0.00E+00	1.68E-03
5622	ALL	653955.6	4183408	NonCancer	0.00E+00	1.90E-05	0.00E+00	1.25E-06	1.25E-06	1.25E-06	4.79E-04	0.00E+00	4.86E-05	0.00E+00	1.25E-06	8.75E-04	0.00E+00	0.00E+00	8.75E-04
5623	ALL	653975	4183428	NonCancer	0.00E+00	2.15E-05	0.00E+00	1.42E-06	1.42E-06	1.42E-06	5.59E-04	0.00E+00	5.52E-05	0.00E+00	1.42E-06	1.00E-03	0.00E+00	0.00E+00	1.00E-03
5624	ALL	653994.3	4183448	NonCancer	0.00E+00	2.44E-05	0.00E+00	1.61E-06	1.61E-06	1.61E-06	6.51E-04	0.00E+00	6.27E-05	0.00E+00	1.61E-06	1.15E-03	0.00E+00	0.00E+00	1.15E-03
5625	ALL	654013.7	4183469	NonCancer	0.00E+00	2.69E-05	0.00E+00	1.78E-06	1.78E-06	1.78E-06	6.12E-04	0.00E+00	6.85E-05	0.00E+00	1.78E-06	1.19E-03	0.00E+00	0.00E+00	1.19E-03
5626	ALL	654033	4183489	NonCancer	0.00E+00	2.82E-05	0.00E+00	1.87E-06	1.87E-06	1.87E-06	5.21E-04	0.00E+00	7.09E-05	0.00E+00	1.87E-06	1.16E-03	0.00E+00	0.00E+00	1.16E-03
5627	ALL	654052.4	4183510	NonCancer	0.00E+00	2.77E-05	0.00E+00	1.84E-06	1.84E-06	1.84E-06	4.06E-04	0.00E+00	6.90E-05	0.00E+00	1.84E-06	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5628	ALL	653975.1	4183362	NonCancer	0.00E+00	1.36E-05	0.00E+00	9.00E-07	9.00E-07	9.00E-07	3.35E-04	0.00E+00	3.48E-05	0.00E+00	9.00E-07	6.21E-04	0.00E+00	0.00E+00	6.21E-04
5629	ALL	653994.9	4183383	NonCancer	0.00E+00	1.51E-05	0.00E+00	9.98E-07	9.98E-07	9.98E-07	3.73E-04	0.00E+00	3.86E-05	0.00E+00	9.98E-07	6.91E-04	0.00E+00	0.00E+00	6.91E-04
5630	ALL	654014.8	4183404	NonCancer	0.00E+00	1.67E-05	0.00E+00	1.10E-06	1.10E-06	1.10E-06	4.29E-04	0.00E+00	4.28E-05	0.00E+00	1.10E-06	7.76E-04	0.00E+00	0.00E+00	7.76E-04
5631	ALL	654034.7	4183424	NonCancer	0.00E+00	1.86E-05	0.00E+00	1.23E-06	1.23E-06	1.23E-06	4.74E-04	0.00E+00	4.77E-05	0.00E+00	1.23E-06	8.62E-04	0.00E+00	0.00E+00	8.62E-04
5632	ALL	654054.5	4183445	NonCancer	0.00E+00	1.99E-05	0.00E+00	1.32E-06	1.32E-06	1.32E-06	4.34E-04	0.00E+00	5.06E-05	0.00E+00	1.32E-06	8.70E-04	0.00E+00	0.00E+00	8.70E-04
5633	ALL	654074.4	4183466	NonCancer	0.00E+00	2.05E-05	0.00E+00	1.36E-06	1.36E-06	1.36E-06	3.82E-04	0.00E+00	5.16E-05	0.00E+00	1.36E-06	8.47E-04	0.00E+00	0.00E+00	8.47E-04
5634	ALL	654094.3	4183487	NonCancer	0.00E+00	2.00E-05	0.00E+00	1.33E-06	1.33E-06	1.33E-06	3.02E-04	0.00E+00	4.99E-05	0.00E+00	1.33E-06	7.74E-04	0.00E+00	0.00E+00	7.74E-04
5635	ALL	653994.3	4183315	NonCancer	0.00E+00	1.03E-05	0.00E+00	6.80E-07	6.80E-07	6.80E-07	2.44E-04	0.00E+00	2.62E-05	0.00E+00	6.80E-07	4.62E-04	0.00E+00	0.00E+00	4.62E-04
5636	ALL	654013.9	4183336	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.40E-07	7.40E-07	7.40E-07	2.61E-04	0.00E+00	2.85E-05	0.00E+00	7.40E-07	5.00E-04	0.00E+00	0.00E+00	5.00E-04
5637	ALL	654033.5	4183357	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.01E-07	8.01E-07	8.01E-07	2.96E-04	0.00E+00	3.09E-05	0.00E+00	8.01E-07	5.52E-04	0.00E+00	0.00E+00	5.52E-04
5638	ALL	654053.2	4183378	NonCancer	0.00E+00	1.33E-05	0.00E+00	8.79E-07	8.79E-07	8.79E-07	3.31E-04	0.00E+00	3.40E-05	0.00E+00	8.79E-07	6.10E-04	0.00E+00	0.00E+00	6.10E-04
5639	ALL	654072.8	4183398	NonCancer	0.00E+00	1.45E-05	0.00E+00	9.62E-07	9.62E-07	9.62E-07	3.53E-04	0.00E+00	3.71E-05	0.00E+00	9.62E-07	6.60E-04	0.00E+00	0.00E+00	6.60E-04
5640	ALL	654092.4	4183419	NonCancer	0.00E+00	1.53E-05	0.00E+00	1.01E-06	1.01E-06	1.01E-06	3.25E-04	0.00E+00	3.87E-05	0.00E+00	1.01E-06	6.61E-04	0.00E+00	0.00E+00	6.61E-04
5641	ALL	654112.1	4183440	NonCancer	0.00E+00	1.56E-05	0.00E+00	1.03E-06	1.03E-06	1.03E-06	3.00E-04	0.00E+00	3.93E-05	0.00E+00	1.03E-06	6.52E-04	0.00E+00	0.00E+00	6.52E-04
5642	ALL	654131.7	4183460	NonCancer	0.00E+00	1.53E-05	0.00E+00	1.02E-06	1.02E-06	1.02E-06	2.46E-04	0.00E+00	3.83E-05	0.00E+00	1.02E-06	6.04E-04	0.00E+00	0.00E+00	6.04E-04
5643	ALL	654151.3	4183481	NonCancer	0.00E+00	1.47E-05	0.00E+00	9.74E-07	9.74E-07	9.74E-07	2.11E-04	0.00E+00	3.65E-05	0.00E+00	9.74E-07	5.60E-04	0.00E+00	0.00E+00	5.60E-04
5644	ALL	654013.6	4183269	NonCancer	0.00E+00	8.05E-06	0.00E+00	5.33E-07	5.33E-07	5.33E-07	1.81E-04	0.00E+00	2.05E-05	0.00E+00	5.33E-07	3.55E-04	0.00E+00	0.00E+00	3.55E-04
5645	ALL	654033.6	4183290	NonCancer	0.00E+00	8.67E-06	0.00E+00	5.74E-07	5.74E-07	5.74E-07	1.92E-04	0.00E+00	2.20E-05	0.00E+00	5.74E-07	3.80E-04	0.00E+00	0.00E+00	3.80E-04
5646	ALL	654053.6	4183312	NonCancer	0.00E+00	9.26E-06	0.00E+00	6.13E-07	6.13E-07	6.13E-07	2.14E-04	0.00E+00	2.36E-05	0.00E+00	6.13E-07	4.13E-04	0.00E+00	0.00E+00	4.13E-04
5647	ALL	654073.5	4183333	NonCancer	0.00E+00	1.00E-05	0.00E+00	6.62E-07	6.62E-07	6.62E-07	2.37E-04	0.00E+00	2.55E-05	0.00E+00	6.62E-07	4.50E-04	0.00E+00	0.00E+00	4.50E-04
5648	ALL	654093.5	4183354	NonCancer	0.00E+00	1.09E-05	0.00E+00	7.24E-07	7.24E-07	7.24E-07	2.61E-04	0.00E+00	2.79E-05	0.00E+00	7.24E-07	4.94E-04	0.00E+00	0.00E+00	4.94E-04
5649	ALL	654113.5	4183375	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.75E-07	7.75E-07	7.75E-07	2.66E-04	0.00E+00	2.98E-05	0.00E+00	7.75E-07	5.19E-04	0.00E+00	0.00E+00	5.19E-04

5650	ALL	654133.4	4183396	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.03E-07	8.03E-07	8.03E-07	2.47E-04	0.00E+00	3.07E-05	0.00E+00	8.03E-07	5.17E-04	0.00E+00	0.00E+00	5.17E-04
5651	ALL	654153.4	4183417	NonCancer	0.00E+00	1.23E-05	0.00E+00	8.15E-07	8.15E-07	8.15E-07	2.33E-04	0.00E+00	3.10E-05	0.00E+00	8.15E-07	5.11E-04	0.00E+00	0.00E+00	5.11E-04
5652	ALL	654173.4	4183438	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.00E-07	8.00E-07	8.00E-07	1.97E-04	0.00E+00	3.02E-05	0.00E+00	8.00E-07	4.78E-04	0.00E+00	0.00E+00	4.78E-04
5653	ALL	654193.3	4183459	NonCancer	0.00E+00	1.16E-05	0.00E+00	7.69E-07	7.69E-07	7.69E-07	1.70E-04	0.00E+00	2.89E-05	0.00E+00	7.69E-07	4.45E-04	0.00E+00	0.00E+00	4.45E-04
5654	ALL	654052.2	4183177	NonCancer	0.00E+00	5.35E-06	0.00E+00	3.55E-07	3.55E-07	3.55E-07	1.06E-04	0.00E+00	1.35E-05	0.00E+00	3.55E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04
5655	ALL	654072.2	4183198	NonCancer	0.00E+00	5.70E-06	0.00E+00	3.77E-07	3.77E-07	3.77E-07	1.12E-04	0.00E+00	1.44E-05	0.00E+00	3.77E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04
5656	ALL	654092.2	4183219	NonCancer	0.00E+00	5.96E-06	0.00E+00	3.95E-07	3.95E-07	3.95E-07	1.19E-04	0.00E+00	1.51E-05	0.00E+00	3.95E-07	2.52E-04	0.00E+00	0.00E+00	2.52E-04
5657	ALL	654112.3	4183240	NonCancer	0.00E+00	6.27E-06	0.00E+00	4.16E-07	4.16E-07	4.16E-07	1.31E-04	0.00E+00	1.59E-05	0.00E+00	4.16E-07	2.70E-04	0.00E+00	0.00E+00	2.70E-04
5658	ALL	654132.3	4183262	NonCancer	0.00E+00	6.70E-06	0.00E+00	4.44E-07	4.44E-07	4.44E-07	1.42E-04	0.00E+00	1.70E-05	0.00E+00	4.44E-07	2.90E-04	0.00E+00	0.00E+00	2.90E-04
5659	ALL	654152.3	4183283	NonCancer	0.00E+00	7.21E-06	0.00E+00	4.78E-07	4.78E-07	4.78E-07	1.53E-04	0.00E+00	1.83E-05	0.00E+00	4.78E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
5660	ALL	654172.3	4183304	NonCancer	0.00E+00	7.68E-06	0.00E+00	5.09E-07	5.09E-07	5.09E-07	1.63E-04	0.00E+00	1.95E-05	0.00E+00	5.09E-07	3.32E-04	0.00E+00	0.00E+00	3.32E-04
5661	ALL	654192.4	4183325	NonCancer	0.00E+00	7.99E-06	0.00E+00	5.29E-07	5.29E-07	5.29E-07	1.61E-04	0.00E+00	2.02E-05	0.00E+00	5.29E-07	3.39E-04	0.00E+00	0.00E+00	3.39E-04
5662	ALL	654212.4	4183346	NonCancer	0.00E+00	8.16E-06	0.00E+00	5.41E-07	5.41E-07	5.41E-07	1.54E-04	0.00E+00	2.06E-05	0.00E+00	5.41E-07	3.38E-04	0.00E+00	0.00E+00	3.38E-04
5663	ALL	654232.4	4183367	NonCancer	0.00E+00	8.24E-06	0.00E+00	5.46E-07	5.46E-07	5.46E-07	1.50E-04	0.00E+00	2.07E-05	0.00E+00	5.46E-07	3.38E-04	0.00E+00	0.00E+00	3.38E-04
5664	ALL	654252.5	4183388	NonCancer	0.00E+00	8.13E-06	0.00E+00	5.39E-07	5.39E-07	5.39E-07	1.36E-04	0.00E+00	2.04E-05	0.00E+00	5.39E-07	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5665	ALL	654272.5	4183409	NonCancer	0.00E+00	7.90E-06	0.00E+00	5.24E-07	5.24E-07	5.24E-07	1.20E-04	0.00E+00	1.97E-05	0.00E+00	5.24E-07	3.06E-04	0.00E+00	0.00E+00	3.06E-04
5666	ALL	654292.5	4183430	NonCancer	0.00E+00	7.59E-06	0.00E+00	5.04E-07	5.04E-07	5.04E-07	1.11E-04	0.00E+00	1.89E-05	0.00E+00	5.04E-07	2.91E-04	0.00E+00	0.00E+00	2.91E-04
5667	ALL	654090.7	4183085	NonCancer	0.00E+00	3.85E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	6.83E-05	0.00E+00	9.66E-06	0.00E+00	2.55E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
5668	ALL	654110.8	4183106	NonCancer	0.00E+00	4.06E-06	0.00E+00	2.69E-07	2.69E-07	2.69E-07	7.21E-05	0.00E+00	1.02E-05	0.00E+00	2.69E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
5669	ALL	654130.9	4183127	NonCancer	0.00E+00	4.22E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	7.53E-05	0.00E+00	1.06E-05	0.00E+00	2.80E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04
5670	ALL	654150.9	4183148	NonCancer	0.00E+00	4.36E-06	0.00E+00	2.89E-07	2.89E-07	2.89E-07	7.99E-05	0.00E+00	1.10E-05	0.00E+00	2.89E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04
5671	ALL	654171	4183169	NonCancer	0.00E+00	4.56E-06	0.00E+00	3.02E-07	3.02E-07	3.02E-07	8.63E-05	0.00E+00	1.15E-05	0.00E+00	3.02E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04
5672	ALL	654191.1	4183191	NonCancer	0.00E+00	4.82E-06	0.00E+00	3.20E-07	3.20E-07	3.20E-07	9.19E-05	0.00E+00	1.22E-05	0.00E+00	3.20E-07	2.01E-04	0.00E+00	0.00E+00	2.01E-04
5673	ALL	654211.1	4183212	NonCancer	0.00E+00	5.14E-06	0.00E+00	3.40E-07	3.40E-07	3.40E-07	9.75E-05	0.00E+00	1.29E-05	0.00E+00	3.40E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
5674	ALL	654231.2	4183233	NonCancer	0.00E+00	5.43E-06	0.00E+00	3.60E-07	3.60E-07	3.60E-07	1.03E-04	0.00E+00	1.37E-05	0.00E+00	3.60E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04
5675	ALL	654251.2	4183254	NonCancer	0.00E+00	5.66E-06	0.00E+00	3.75E-07	3.75E-07	3.75E-07	1.06E-04	0.00E+00	1.42E-05	0.00E+00	3.75E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
5676	ALL	654271.3	4183275	NonCancer	0.00E+00	5.80E-06	0.00E+00	3.85E-07	3.85E-07	3.85E-07	1.05E-04	0.00E+00	1.46E-05	0.00E+00	3.85E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04
5677	ALL	654291.4	4183296	NonCancer	0.00E+00	5.89E-06	0.00E+00	3.90E-07	3.90E-07	3.90E-07	1.02E-04	0.00E+00	1.48E-05	0.00E+00	3.90E-07	2.38E-04	0.00E+00	0.00E+00	2.38E-04
5678	ALL	654311.4	4183318	NonCancer	0.00E+00	5.92E-06	0.00E+00	3.93E-07	3.93E-07	3.93E-07	1.01E-04	0.00E+00	1.48E-05	0.00E+00	3.93E-07	2.38E-04	0.00E+00	0.00E+00	2.38E-04
5679	ALL	654331.5	4183339	NonCancer	0.00E+00	5.88E-06	0.00E+00	3.90E-07	3.90E-07	3.90E-07	9.58E-05	0.00E+00	1.47E-05	0.00E+00	3.90E-07	2.33E-04	0.00E+00	0.00E+00	2.33E-04
5680	ALL	654351.6	4183360	NonCancer	0.00E+00	5.76E-06	0.00E+00	3.82E-07	3.82E-07	3.82E-07	8.86E-05	0.00E+00	1.44E-05	0.00E+00	3.82E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04
5681	ALL	654371.6	4183381	NonCancer	0.00E+00	5.59E-06	0.00E+00	3.71E-07	3.71E-07	3.71E-07	8.29E-05	0.00E+00	1.39E-05	0.00E+00	3.71E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04
5682	ALL	654129.3	4182993	NonCancer	0.00E+00	2.93E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	4.86E-05	0.00E+00	7.33E-06	0.00E+00	1.94E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
5683	ALL	654149.4	4183014	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	5.09E-05	0.00E+00	7.68E-06	0.00E+00	2.04E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
5684	ALL	654169.5	4183035	NonCancer	0.00E+00	3.17E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	5.28E-05	0.00E+00	7.94E-06	0.00E+00	2.10E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
5685	ALL	654189.6	4183056	NonCancer	0.00E+00	3.25E-06	0.00E+00	2.16E-07	2.16E-07	2.16E-07	5.48E-05	0.00E+00	8.15E-06	0.00E+00	2.16E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
5686	ALL	654209.7	4183077	NonCancer	0.00E+00	3.34E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	5.77E-05	0.00E+00	8.39E-06	0.00E+00	2.22E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
5687	ALL	654229.7	4183099	NonCancer	0.00E+00	3.48E-06	0.00E+00	2.31E-07	2.31E-07	2.31E-07	6.12E-05	0.00E+00	8.74E-06	0.00E+00	2.31E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
5688	ALL	654249.8	4183120	NonCancer	0.00E+00	3.67E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	6.43E-05	0.00E+00	9.20E-06	0.00E+00	2.43E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
5689	ALL	654269.9	4183141	NonCancer	0.00E+00	3.87E-06	0.00E+00	2.57E-07	2.57E-07	2.57E-07	6.75E-05	0.00E+00	9.71E-06	0.00E+00	2.57E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5690	ALL	654290	4183162	NonCancer	0.00E+00	4.07E-06	0.00E+00	2.70E-07	2.70E-07	2.70E-07	7.07E-05	0.00E+00	1.02E-05	0.00E+00	2.70E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04
5691	ALL	654310.1	4183183	NonCancer	0.00E+00	4.23E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	7.32E-05	0.00E+00	1.06E-05	0.00E+00	2.80E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04
5692	ALL	654330.2	4183204	NonCancer	0.00E+00	4.34E-06	0.00E+00	2.88E-07	2.88E-07	2.88E-07	7.41E-05	0.00E+00	1.09E-05	0.00E+00	2.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04
5693	ALL	654350.3	4183226	NonCancer	0.00E+00	4.42E-06	0.00E+00	2.93E-07	2.93E-07	2.93E-07	7.37E-05	0.00E+00	1.11E-05	0.00E+00	2.93E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
5694	ALL	654370.4	4183247	NonCancer	0.00E+00	4.47E-06	0.00E+00	2.97E-07	2.97E-07	2.97E-07	7.31E-05	0.00E+00	1.12E-05	0.00E+00	2.97E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04
5695	ALL	654390.4	4183268	NonCancer	0.00E+00	4.49E-06	0.00E+00	2.98E-07	2.98E-07	2.98E-07	7.24E-05	0.00E+00	1.12E-05	0.00E+00	2.98E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04
5696	ALL	654410.5	4183289	NonCancer	0.00E+00	4.46E-06	0.00E+00	2.96E-07	2.96E-07	2.96E-07	7.03E-05	0.00E+00	1.11E-05	0.00E+00	2.96E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
5697	ALL	654430.6	4183310	NonCancer	0.00E+00	4.40E-06	0.00E+00	2.92E-07	2.92E-07	2.92E-07	6.72E-05	0.00E+00	1.10E-05	0.00E+00	2.92E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
5698	ALL	654450.7	4183331	NonCancer	0.00E+00	4.30E-06	0.00E+00	2.85E-07	2.85E-07	2.85E-07	6.42E-05	0.00E+00	1.07E-05	0.00E+00	2.85E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
5699	ALL	654470.8	4183353	NonCancer	0.00E+00	4.18E-06	0.00E+00	2.77E-07	2.77E-07	2.77E-07	6.16E-05	0.00E+00	1.04E-05	0.00E+00	2.77E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04

5700	ALL	654167.9	4182900	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.73E-05	0.00E+00	5.80E-06	0.00E+00	1.54E-07	9.14E-05	0.00E+00	0.00E+00	9.14E-05
5701	ALL	654188	4182922	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.87E-05	0.00E+00	6.04E-06	0.00E+00	1.60E-07	9.52E-05	0.00E+00	0.00E+00	9.52E-05
5702	ALL	654208.1	4182943	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.99E-05	0.00E+00	6.23E-06	0.00E+00	1.65E-07	9.82E-05	0.00E+00	0.00E+00	9.82E-05
5703	ALL	654228.2	4182964	NonCancer	0.00E+00	2.55E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	4.11E-05	0.00E+00	6.37E-06	0.00E+00	1.69E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
5704	ALL	654248.3	4182985	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	4.25E-05	0.00E+00	6.49E-06	0.00E+00	1.72E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
5705	ALL	654268.4	4183006	NonCancer	0.00E+00	2.66E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	4.43E-05	0.00E+00	6.67E-06	0.00E+00	1.77E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
5706	ALL	654288.5	4183028	NonCancer	0.00E+00	2.77E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	4.64E-05	0.00E+00	6.93E-06	0.00E+00	1.83E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
5707	ALL	654308.6	4183049	NonCancer	0.00E+00	2.90E-06	0.00E+00	1.92E-07	1.92E-07	1.92E-07	4.84E-05	0.00E+00	7.26E-06	0.00E+00	1.92E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
5708	ALL	654328.7	4183070	NonCancer	0.00E+00	3.04E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	5.04E-05	0.00E+00	7.61E-06	0.00E+00	2.02E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
5709	ALL	654348.8	4183091	NonCancer	0.00E+00	3.18E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	5.23E-05	0.00E+00	7.96E-06	0.00E+00	2.11E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
5710	ALL	654368.9	4183112	NonCancer	0.00E+00	3.30E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	5.40E-05	0.00E+00	8.24E-06	0.00E+00	2.19E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
5711	ALL	654389	4183134	NonCancer	0.00E+00	3.38E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	5.51E-05	0.00E+00	8.46E-06	0.00E+00	2.24E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
5712	ALL	654409.1	4183155	NonCancer	0.00E+00	3.45E-06	0.00E+00	2.29E-07	2.29E-07	2.29E-07	5.56E-05	0.00E+00	8.62E-06	0.00E+00	2.29E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
5713	ALL	654429.2	4183176	NonCancer	0.00E+00	3.50E-06	0.00E+00	2.32E-07	2.32E-07	2.32E-07	5.57E-05	0.00E+00	8.74E-06	0.00E+00	2.32E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
5714	ALL	654449.3	4183197	NonCancer	0.00E+00	3.53E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	5.55E-05	0.00E+00	8.81E-06	0.00E+00	2.34E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
5715	ALL	654469.5	4183218	NonCancer	0.00E+00	3.54E-06	0.00E+00	2.35E-07	2.35E-07	2.35E-07	5.51E-05	0.00E+00	8.82E-06	0.00E+00	2.35E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
5716	ALL	654489.6	4183240	NonCancer	0.00E+00	3.52E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	5.41E-05	0.00E+00	8.78E-06	0.00E+00	2.34E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
5717	ALL	654509.7	4183261	NonCancer	0.00E+00	3.48E-06	0.00E+00	2.31E-07	2.31E-07	2.31E-07	5.26E-05	0.00E+00	8.68E-06	0.00E+00	2.31E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
5718	ALL	654529.8	4183282	NonCancer	0.00E+00	3.42E-06	0.00E+00	2.27E-07	2.27E-07	2.27E-07	5.10E-05	0.00E+00	8.53E-06	0.00E+00	2.27E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
5719	ALL	654549.9	4183303	NonCancer	0.00E+00	3.35E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	4.95E-05	0.00E+00	8.34E-06	0.00E+00	2.22E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
5720	ALL	654570	4183324	NonCancer	0.00E+00	3.26E-06	0.00E+00	2.16E-07	2.16E-07	2.16E-07	4.79E-05	0.00E+00	8.11E-06	0.00E+00	2.16E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
5721	ALL	654206.4	4182808	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	3.00E-05	0.00E+00	4.73E-06	0.00E+00	1.26E-07	7.43E-05	0.00E+00	0.00E+00	7.43E-05
5722	ALL	654226.5	4182829	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	3.09E-05	0.00E+00	4.91E-06	0.00E+00	1.30E-07	7.70E-05	0.00E+00	0.00E+00	7.70E-05
5723	ALL	654246.7	4182851	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	3.18E-05	0.00E+00	5.05E-06	0.00E+00	1.34E-07	7.92E-05	0.00E+00	0.00E+00	7.92E-05
5724	ALL	654266.8	4182872	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	3.26E-05	0.00E+00	5.15E-06	0.00E+00	1.37E-07	8.09E-05	0.00E+00	0.00E+00	8.09E-05
5725	ALL	654286.9	4182893	NonCancer	0.00E+00	2.09E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	3.34E-05	0.00E+00	5.23E-06	0.00E+00	1.39E-07	8.23E-05	0.00E+00	0.00E+00	8.23E-05
5726	ALL	654307	4182914	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	3.44E-05	0.00E+00	5.32E-06	0.00E+00	1.41E-07	8.41E-05	0.00E+00	0.00E+00	8.41E-05
5727	ALL	654327.1	4182935	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	3.56E-05	0.00E+00	5.46E-06	0.00E+00	1.45E-07	8.65E-05	0.00E+00	0.00E+00	8.65E-05
5728	ALL	654347.3	4182957	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.70E-05	0.00E+00	5.66E-06	0.00E+00	1.50E-07	8.97E-05	0.00E+00	0.00E+00	8.97E-05
5729	ALL	654367.4	4182978	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.84E-05	0.00E+00	5.90E-06	0.00E+00	1.57E-07	9.35E-05	0.00E+00	0.00E+00	9.35E-05
5730	ALL	654387.5	4182999	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.98E-05	0.00E+00	6.16E-06	0.00E+00	1.64E-07	9.74E-05	0.00E+00	0.00E+00	9.74E-05
5731	ALL	654407.6	4183020	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	4.11E-05	0.00E+00	6.41E-06	0.00E+00	1.70E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
5732	ALL	654427.7	4183041	NonCancer	0.00E+00	2.65E-06	0.00E+00	1.76E-07	1.76E-07	1.76E-07	4.23E-05	0.00E+00	6.63E-06	0.00E+00	1.76E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
5733	ALL	654447.9	4183063	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	4.32E-05	0.00E+00	6.80E-06	0.00E+00	1.81E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
5734	ALL	654468	4183084	NonCancer	0.00E+00	2.78E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	4.38E-05	0.00E+00	6.93E-06	0.00E+00	1.84E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
5735	ALL	654488.1	4183105	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.42E-05	0.00E+00	7.03E-06	0.00E+00	1.87E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
5736	ALL	654508.2	4183126	NonCancer	0.00E+00	2.85E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	4.43E-05	0.00E+00	7.11E-06	0.00E+00	1.89E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
5737	ALL	654528.3	4183147	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.42E-05	0.00E+00	7.15E-06	0.00E+00	1.90E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
5738	ALL	654548.5	4183169	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.40E-05	0.00E+00	7.16E-06	0.00E+00	1.90E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
5739	ALL	654568.6	4183190	NonCancer	0.00E+00	2.86E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.34E-05	0.00E+00	7.13E-06	0.00E+00	1.90E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
5740	ALL	654588.7	4183211	NonCancer	0.00E+00	2.84E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	4.26E-05	0.00E+00	7.07E-06	0.00E+00	1.88E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
5741	ALL	654608.8	4183232	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	4.17E-05	0.00E+00	6.97E-06	0.00E+00	1.86E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
5742	ALL	654628.9	4183254	NonCancer	0.00E+00	2.75E-06	0.00E+00	1.82E-07	1.82E-07	1.82E-07	4.07E-05	0.00E+00	6.85E-06	0.00E+00	1.82E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
5743	ALL	654649.1	4183275	NonCancer	0.00E+00	2.69E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.96E-05	0.00E+00	6.70E-06	0.00E+00	1.78E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
5744	ALL	654669.2	4183296	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.85E-05	0.00E+00	6.53E-06	0.00E+00	1.74E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
5745	ALL	654302.8	4182577	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.25E-08	8.25E-08	8.25E-08	1.94E-05	0.00E+00	3.10E-06	0.00E+00	8.25E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05
5746	ALL	654322.8	4182599	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.51E-08	8.51E-08	8.51E-08	1.99E-05	0.00E+00	3.20E-06	0.00E+00	8.51E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05
5747	ALL	654342.9	4182620	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.72E-08	8.72E-08	8.72E-08	2.03E-05	0.00E+00	3.28E-06	0.00E+00	8.72E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05
5748	ALL	654363	4182641	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.87E-08	8.87E-08	8.87E-08	2.06E-05	0.00E+00	3.34E-06	0.00E+00	8.87E-08	5.21E-05	0.00E+00	0.00E+00	5.21E-05
5749	ALL	654383	4182662	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.98E-08	8.98E-08	8.98E-08	2.10E-05	0.00E+00	3.38E-06	0.00E+00	8.98E-08	5.28E-05	0.00E+00	0.00E+00	5.28E-05

5750	ALL	654403.1	4182683	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.05E-08	9.05E-08	9.05E-08	2.13E-05	0.00E+00	3.41E-06	0.00E+00	9.05E-08	5.34E-05	0.00E+00	0.00E+00	5.34E-05
5751	ALL	654423.1	4182704	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.13E-08	9.13E-08	9.13E-08	2.17E-05	0.00E+00	3.44E-06	0.00E+00	9.13E-08	5.40E-05	0.00E+00	0.00E+00	5.40E-05
5752	ALL	654443.2	4182725	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.26E-08	9.26E-08	9.26E-08	2.22E-05	0.00E+00	3.49E-06	0.00E+00	9.26E-08	5.49E-05	0.00E+00	0.00E+00	5.49E-05
5753	ALL	654463.3	4182747	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.46E-08	9.46E-08	9.46E-08	2.28E-05	0.00E+00	3.56E-06	0.00E+00	9.46E-08	5.62E-05	0.00E+00	0.00E+00	5.62E-05
5754	ALL	654483.3	4182768	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.73E-08	9.73E-08	9.73E-08	2.34E-05	0.00E+00	3.67E-06	0.00E+00	9.73E-08	5.78E-05	0.00E+00	0.00E+00	5.78E-05
5755	ALL	654503.4	4182789	NonCancer	0.00E+00	1.52E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.41E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.97E-05	0.00E+00	0.00E+00	5.97E-05
5756	ALL	654523.5	4182810	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.49E-05	0.00E+00	3.93E-06	0.00E+00	1.04E-07	6.17E-05	0.00E+00	0.00E+00	6.17E-05
5757	ALL	654543.5	4182831	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.55E-05	0.00E+00	4.06E-06	0.00E+00	1.08E-07	6.37E-05	0.00E+00	0.00E+00	6.37E-05
5758	ALL	654563.6	4182852	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.62E-05	0.00E+00	4.19E-06	0.00E+00	1.11E-07	6.56E-05	0.00E+00	0.00E+00	6.56E-05
5759	ALL	654583.6	4182874	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.67E-05	0.00E+00	4.30E-06	0.00E+00	1.14E-07	6.72E-05	0.00E+00	0.00E+00	6.72E-05
5760	ALL	654603.7	4182895	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.72E-05	0.00E+00	4.39E-06	0.00E+00	1.17E-07	6.86E-05	0.00E+00	0.00E+00	6.86E-05
5761	ALL	654623.8	4182916	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.76E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.96E-05	0.00E+00	0.00E+00	6.96E-05
5762	ALL	654643.8	4182937	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.79E-05	0.00E+00	4.52E-06	0.00E+00	1.20E-07	7.05E-05	0.00E+00	0.00E+00	7.05E-05
5763	ALL	654663.9	4182958	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.82E-05	0.00E+00	4.57E-06	0.00E+00	1.22E-07	7.13E-05	0.00E+00	0.00E+00	7.13E-05
5764	ALL	654684	4182979	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.83E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
5765	ALL	654704	4183000	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.84E-05	0.00E+00	4.64E-06	0.00E+00	1.23E-07	7.23E-05	0.00E+00	0.00E+00	7.23E-05
5766	ALL	654724.1	4183022	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.84E-05	0.00E+00	4.66E-06	0.00E+00	1.24E-07	7.24E-05	0.00E+00	0.00E+00	7.24E-05
5767	ALL	654744.1	4183043	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.83E-05	0.00E+00	4.66E-06	0.00E+00	1.24E-07	7.24E-05	0.00E+00	0.00E+00	7.24E-05
5768	ALL	654764.2	4183064	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.81E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.22E-05	0.00E+00	0.00E+00	7.22E-05
5769	ALL	654784.3	4183085	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.78E-05	0.00E+00	4.63E-06	0.00E+00	1.23E-07	7.17E-05	0.00E+00	0.00E+00	7.17E-05
5770	ALL	654804.3	4183106	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.74E-05	0.00E+00	4.59E-06	0.00E+00	1.22E-07	7.10E-05	0.00E+00	0.00E+00	7.10E-05
5771	ALL	654824.4	4183127	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.70E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	7.02E-05	0.00E+00	0.00E+00	7.02E-05
5772	ALL	654844.5	4183148	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.66E-05	0.00E+00	4.48E-06	0.00E+00	1.19E-07	6.91E-05	0.00E+00	0.00E+00	6.91E-05
5773	ALL	654864.5	4183170	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.61E-05	0.00E+00	4.41E-06	0.00E+00	1.17E-07	6.80E-05	0.00E+00	0.00E+00	6.80E-05
5774	ALL	654884.6	4183191	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.55E-05	0.00E+00	4.32E-06	0.00E+00	1.15E-07	6.67E-05	0.00E+00	0.00E+00	6.67E-05
5775	ALL	654904.6	4183212	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.50E-05	0.00E+00	4.23E-06	0.00E+00	1.13E-07	6.53E-05	0.00E+00	0.00E+00	6.53E-05
5776	ALL	654399.1	4182347	NonCancer	0.00E+00	8.92E-07	0.00E+00	5.92E-08	5.92E-08	5.92E-08	1.37E-05	0.00E+00	2.22E-06	0.00E+00	5.92E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5777	ALL	654419.2	4182368	NonCancer	0.00E+00	9.15E-07	0.00E+00	6.07E-08	6.07E-08	6.07E-08	1.40E-05	0.00E+00	2.28E-06	0.00E+00	6.07E-08	3.56E-05	0.00E+00	0.00E+00	3.56E-05
5778	ALL	654439.2	4182389	NonCancer	0.00E+00	9.35E-07	0.00E+00	6.20E-08	6.20E-08	6.20E-08	1.43E-05	0.00E+00	2.33E-06	0.00E+00	6.20E-08	3.63E-05	0.00E+00	0.00E+00	3.63E-05
5779	ALL	654459.2	4182410	NonCancer	0.00E+00	9.50E-07	0.00E+00	6.30E-08	6.30E-08	6.30E-08	1.45E-05	0.00E+00	2.37E-06	0.00E+00	6.30E-08	3.69E-05	0.00E+00	0.00E+00	3.69E-05
5780	ALL	654479.2	4182431	NonCancer	0.00E+00	9.61E-07	0.00E+00	6.37E-08	6.37E-08	6.37E-08	1.47E-05	0.00E+00	2.40E-06	0.00E+00	6.37E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
5781	ALL	654499.3	4182452	NonCancer	0.00E+00	9.68E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.49E-05	0.00E+00	2.41E-06	0.00E+00	6.42E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05
5782	ALL	654519.3	4182473	NonCancer	0.00E+00	9.73E-07	0.00E+00	6.46E-08	6.46E-08	6.46E-08	1.50E-05	0.00E+00	2.43E-06	0.00E+00	6.46E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05
5783	ALL	654539.3	4182494	NonCancer	0.00E+00	9.78E-07	0.00E+00	6.49E-08	6.49E-08	6.49E-08	1.52E-05	0.00E+00	2.44E-06	0.00E+00	6.49E-08	3.82E-05	0.00E+00	0.00E+00	3.82E-05
5784	ALL	654559.3	4182516	NonCancer	0.00E+00	9.86E-07	0.00E+00	6.54E-08	6.54E-08	6.54E-08	1.54E-05	0.00E+00	2.46E-06	0.00E+00	6.54E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05
5785	ALL	654579.4	4182537	NonCancer	0.00E+00	9.98E-07	0.00E+00	6.62E-08	6.62E-08	6.62E-08	1.57E-05	0.00E+00	2.49E-06	0.00E+00	6.62E-08	3.91E-05	0.00E+00	0.00E+00	3.91E-05
5786	ALL	654599.4	4182558	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.74E-08	6.74E-08	6.74E-08	1.60E-05	0.00E+00	2.54E-06	0.00E+00	6.74E-08	3.99E-05	0.00E+00	0.00E+00	3.99E-05
5787	ALL	654619.4	4182579	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.90E-08	6.90E-08	6.90E-08	1.64E-05	0.00E+00	2.60E-06	0.00E+00	6.90E-08	4.09E-05	0.00E+00	0.00E+00	4.09E-05
5788	ALL	654639.4	4182600	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.10E-08	7.10E-08	7.10E-08	1.68E-05	0.00E+00	2.67E-06	0.00E+00	7.10E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05
5789	ALL	654659.5	4182621	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.32E-08	7.32E-08	7.32E-08	1.73E-05	0.00E+00	2.75E-06	0.00E+00	7.32E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05
5790	ALL	654679.5	4182642	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.53E-08	7.53E-08	7.53E-08	1.77E-05	0.00E+00	2.83E-06	0.00E+00	7.53E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05
5791	ALL	654699.5	4182663	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.74E-08	7.74E-08	7.74E-08	1.81E-05	0.00E+00	2.91E-06	0.00E+00	7.74E-08	4.56E-05	0.00E+00	0.00E+00	4.56E-05
5792	ALL	654719.5	4182685	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.94E-08	7.94E-08	7.94E-08	1.85E-05	0.00E+00	2.99E-06	0.00E+00	7.94E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05
5793	ALL	654739.6	4182706	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.12E-08	8.12E-08	8.12E-08	1.88E-05	0.00E+00	3.05E-06	0.00E+00	8.12E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05
5794	ALL	654759.6	4182727	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.26E-08	8.26E-08	8.26E-08	1.91E-05	0.00E+00	3.11E-06	0.00E+00	8.26E-08	4.84E-05	0.00E+00	0.00E+00	4.84E-05
5795	ALL	654779.6	4182748	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.38E-08	8.38E-08	8.38E-08	1.93E-05	0.00E+00	3.15E-06	0.00E+00	8.38E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05
5796	ALL	654799.7	4182769	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.48E-08	8.48E-08	8.48E-08	1.95E-05	0.00E+00	3.19E-06	0.00E+00	8.48E-08	4.96E-05	0.00E+00	0.00E+00	4.96E-05
5797	ALL	654819.7	4182790	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.57E-08	8.57E-08	8.57E-08	1.97E-05	0.00E+00	3.22E-06	0.00E+00	8.57E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05
5798	ALL	654839.7	4182811	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.65E-08	8.65E-08	8.65E-08	1.99E-05	0.00E+00	3.25E-06	0.00E+00	8.65E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05
5799	ALL	654859.7	4182832	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.72E-08	8.72E-08	8.72E-08	2.00E-05	0.00E+00	3.28E-06	0.00E+00	8.72E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05

5800	ALL	654879.8	4182853	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.76E-08	8.76E-08	8.76E-08	2.01E-05	0.00E+00	3.29E-06	0.00E+00	8.76E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05
5801	ALL	654899.8	4182875	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.79E-08	8.79E-08	8.79E-08	2.01E-05	0.00E+00	3.30E-06	0.00E+00	8.79E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05
5802	ALL	654919.8	4182896	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.81E-08	8.81E-08	8.81E-08	2.01E-05	0.00E+00	3.31E-06	0.00E+00	8.81E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05
5803	ALL	654939.8	4182917	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.82E-08	8.82E-08	8.82E-08	2.00E-05	0.00E+00	3.31E-06	0.00E+00	8.82E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05
5804	ALL	654959.9	4182938	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.81E-08	8.81E-08	8.81E-08	1.99E-05	0.00E+00	3.31E-06	0.00E+00	8.81E-08	5.13E-05	0.00E+00	0.00E+00	5.13E-05
5805	ALL	654979.9	4182959	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.78E-08	8.78E-08	8.78E-08	1.98E-05	0.00E+00	3.30E-06	0.00E+00	8.78E-08	5.11E-05	0.00E+00	0.00E+00	5.11E-05
5806	ALL	654999.9	4182980	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.74E-08	8.74E-08	8.74E-08	1.96E-05	0.00E+00	3.28E-06	0.00E+00	8.74E-08	5.08E-05	0.00E+00	0.00E+00	5.08E-05
5807	ALL	655019.9	4183001	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.67E-08	8.67E-08	8.67E-08	1.94E-05	0.00E+00	3.26E-06	0.00E+00	8.67E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05
5808	ALL	655040	4183022	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.60E-08	8.60E-08	8.60E-08	1.92E-05	0.00E+00	3.23E-06	0.00E+00	8.60E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05
5809	ALL	655060	4183043	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.51E-08	8.51E-08	8.51E-08	1.89E-05	0.00E+00	3.19E-06	0.00E+00	8.51E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05
5810	ALL	655080	4183065	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.40E-08	8.40E-08	8.40E-08	1.87E-05	0.00E+00	3.15E-06	0.00E+00	8.40E-08	4.87E-05	0.00E+00	0.00E+00	4.87E-05
5811	ALL	655100	4183086	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.28E-08	8.28E-08	8.28E-08	1.84E-05	0.00E+00	3.11E-06	0.00E+00	8.28E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05
5812	ALL	655120.1	4183107	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.14E-08	8.14E-08	8.14E-08	1.81E-05	0.00E+00	3.05E-06	0.00E+00	8.14E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05
5813	ALL	655140.1	4183128	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.99E-08	7.99E-08	7.99E-08	1.77E-05	0.00E+00	3.00E-06	0.00E+00	7.99E-08	4.63E-05	0.00E+00	0.00E+00	4.63E-05
5814	ALL	654495.5	4182116	NonCancer	0.00E+00	6.77E-07	0.00E+00	4.49E-08	4.49E-08	4.49E-08	1.04E-05	0.00E+00	1.69E-06	0.00E+00	4.49E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
5815	ALL	654515.6	4182137	NonCancer	0.00E+00	6.92E-07	0.00E+00	4.59E-08	4.59E-08	4.59E-08	1.06E-05	0.00E+00	1.73E-06	0.00E+00	4.59E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
5816	ALL	654535.8	4182158	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	1.07E-05	0.00E+00	1.76E-06	0.00E+00	4.68E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5817	ALL	654555.9	4182180	NonCancer	0.00E+00	7.16E-07	0.00E+00	4.75E-08	4.75E-08	4.75E-08	1.09E-05	0.00E+00	1.79E-06	0.00E+00	4.75E-08	2.78E-05	0.00E+00	0.00E+00	2.78E-05
5818	ALL	654576	4182201	NonCancer	0.00E+00	7.24E-07	0.00E+00	4.80E-08	4.80E-08	4.80E-08	1.10E-05	0.00E+00	1.81E-06	0.00E+00	4.80E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
5819	ALL	654596.1	4182222	NonCancer	0.00E+00	7.30E-07	0.00E+00	4.84E-08	4.84E-08	4.84E-08	1.11E-05	0.00E+00	1.82E-06	0.00E+00	4.84E-08	2.83E-05	0.00E+00	0.00E+00	2.83E-05
5820	ALL	654616.2	4182243	NonCancer	0.00E+00	7.33E-07	0.00E+00	4.87E-08	4.87E-08	4.87E-08	1.12E-05	0.00E+00	1.83E-06	0.00E+00	4.87E-08	2.85E-05	0.00E+00	0.00E+00	2.85E-05
5821	ALL	654636.3	4182264	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.88E-08	4.88E-08	4.88E-08	1.13E-05	0.00E+00	1.84E-06	0.00E+00	4.88E-08	2.86E-05	0.00E+00	0.00E+00	2.86E-05
5822	ALL	654656.4	4182286	NonCancer	0.00E+00	7.38E-07	0.00E+00	4.90E-08	4.90E-08	4.90E-08	1.14E-05	0.00E+00	1.84E-06	0.00E+00	4.90E-08	2.88E-05	0.00E+00	0.00E+00	2.88E-05
5823	ALL	654676.6	4182307	NonCancer	0.00E+00	7.42E-07	0.00E+00	4.92E-08	4.92E-08	4.92E-08	1.15E-05	0.00E+00	1.85E-06	0.00E+00	4.92E-08	2.90E-05	0.00E+00	0.00E+00	2.90E-05
5824	ALL	654696.7	4182328	NonCancer	0.00E+00	7.47E-07	0.00E+00	4.95E-08	4.95E-08	4.95E-08	1.16E-05	0.00E+00	1.86E-06	0.00E+00	4.95E-08	2.92E-05	0.00E+00	0.00E+00	2.92E-05
5825	ALL	654716.8	4182349	NonCancer	0.00E+00	7.56E-07	0.00E+00	5.01E-08	5.01E-08	5.01E-08	1.18E-05	0.00E+00	1.89E-06	0.00E+00	5.01E-08	2.96E-05	0.00E+00	0.00E+00	2.96E-05
5826	ALL	654736.9	4182371	NonCancer	0.00E+00	7.68E-07	0.00E+00	5.10E-08	5.10E-08	5.10E-08	1.20E-05	0.00E+00	1.92E-06	0.00E+00	5.10E-08	3.01E-05	0.00E+00	0.00E+00	3.01E-05
5827	ALL	654757	4182392	NonCancer	0.00E+00	7.85E-07	0.00E+00	5.21E-08	5.21E-08	5.21E-08	1.23E-05	0.00E+00	1.96E-06	0.00E+00	5.21E-08	3.07E-05	0.00E+00	0.00E+00	3.07E-05
5828	ALL	654777.1	4182413	NonCancer	0.00E+00	8.04E-07	0.00E+00	5.33E-08	5.33E-08	5.33E-08	1.26E-05	0.00E+00	2.01E-06	0.00E+00	5.33E-08	3.15E-05	0.00E+00	0.00E+00	3.15E-05
5829	ALL	654797.2	4182434	NonCancer	0.00E+00	8.25E-07	0.00E+00	5.47E-08	5.47E-08	5.47E-08	1.28E-05	0.00E+00	2.06E-06	0.00E+00	5.47E-08	3.22E-05	0.00E+00	0.00E+00	3.22E-05
5830	ALL	654817.4	4182455	NonCancer	0.00E+00	8.46E-07	0.00E+00	5.61E-08	5.61E-08	5.61E-08	1.31E-05	0.00E+00	2.11E-06	0.00E+00	5.61E-08	3.30E-05	0.00E+00	0.00E+00	3.30E-05
5831	ALL	654837.5	4182477	NonCancer	0.00E+00	8.68E-07	0.00E+00	5.75E-08	5.75E-08	5.75E-08	1.34E-05	0.00E+00	2.16E-06	0.00E+00	5.75E-08	3.38E-05	0.00E+00	0.00E+00	3.38E-05
5832	ALL	654857.6	4182498	NonCancer	0.00E+00	8.88E-07	0.00E+00	5.89E-08	5.89E-08	5.89E-08	1.37E-05	0.00E+00	2.21E-06	0.00E+00	5.89E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
5833	ALL	654877.7	4182519	NonCancer	0.00E+00	9.07E-07	0.00E+00	6.02E-08	6.02E-08	6.02E-08	1.39E-05	0.00E+00	2.26E-06	0.00E+00	6.02E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05
5834	ALL	654897.8	4182540	NonCancer	0.00E+00	9.24E-07	0.00E+00	6.13E-08	6.13E-08	6.13E-08	1.41E-05	0.00E+00	2.30E-06	0.00E+00	6.13E-08	3.59E-05	0.00E+00	0.00E+00	3.59E-05
5835	ALL	654917.9	4182561	NonCancer	0.00E+00	9.38E-07	0.00E+00	6.22E-08	6.22E-08	6.22E-08	1.43E-05	0.00E+00	2.34E-06	0.00E+00	6.22E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05
5836	ALL	654938	4182583	NonCancer	0.00E+00	9.49E-07	0.00E+00	6.29E-08	6.29E-08	6.29E-08	1.44E-05	0.00E+00	2.37E-06	0.00E+00	6.29E-08	3.68E-05	0.00E+00	0.00E+00	3.68E-05
5837	ALL	654958.1	4182604	NonCancer	0.00E+00	9.59E-07	0.00E+00	6.36E-08	6.36E-08	6.36E-08	1.46E-05	0.00E+00	2.39E-06	0.00E+00	6.36E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
5838	ALL	654978.3	4182625	NonCancer	0.00E+00	9.68E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.47E-05	0.00E+00	2.41E-06	0.00E+00	6.42E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
5839	ALL	654998.4	4182646	NonCancer	0.00E+00	9.76E-07	0.00E+00	6.48E-08	6.48E-08	6.48E-08	1.48E-05	0.00E+00	2.43E-06	0.00E+00	6.48E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05
5840	ALL	655018.5	4182667	NonCancer	0.00E+00	9.84E-07	0.00E+00	6.53E-08	6.53E-08	6.53E-08	1.49E-05	0.00E+00	2.45E-06	0.00E+00	6.53E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
5841	ALL	655038.6	4182689	NonCancer	0.00E+00	9.91E-07	0.00E+00	6.57E-08	6.57E-08	6.57E-08	1.50E-05	0.00E+00	2.47E-06	0.00E+00	6.57E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
5842	ALL	655058.7	4182710	NonCancer	0.00E+00	9.95E-07	0.00E+00	6.60E-08	6.60E-08	6.60E-08	1.51E-05	0.00E+00	2.48E-06	0.00E+00	6.60E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05
5843	ALL	655078.8	4182731	NonCancer	0.00E+00	9.98E-07	0.00E+00	6.62E-08	6.62E-08	6.62E-08	1.51E-05	0.00E+00	2.49E-06	0.00E+00	6.62E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5844	ALL	655098.9	4182752	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.63E-08	6.63E-08	6.63E-08	1.51E-05	0.00E+00	2.49E-06	0.00E+00	6.63E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5845	ALL	655119.1	4182773	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.64E-08	6.64E-08	6.64E-08	1.51E-05	0.00E+00	2.49E-06	0.00E+00	6.64E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5846	ALL	655139.2	4182795	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.64E-08	6.64E-08	6.64E-08	1.51E-05	0.00E+00	2.50E-06	0.00E+00	6.64E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5847	ALL	655159.3	4182816	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.64E-08	6.64E-08	6.64E-08	1.50E-05	0.00E+00	2.49E-06	0.00E+00	6.64E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5848	ALL	655179.4	4182837	NonCancer	0.00E+00	9.99E-07	0.00E+00	6.63E-08	6.63E-08	6.63E-08	1.49E-05	0.00E+00	2.49E-06	0.00E+00	6.63E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05
5849	ALL	655199.5	4182858	NonCancer	0.00E+00	9.95E-07	0.00E+00	6.60E-08	6.60E-08	6.60E-08	1.48E-05	0.00E+00	2.48E-06	0.00E+00	6.60E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05

5850	ALL	655219.6	4182879	NonCancer	0.00E+00	9.90E-07	0.00E+00	6.56E-08	6.56E-08	6.56E-08	1.47E-05	0.00E+00	2.46E-06	0.00E+00	6.56E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
5851	ALL	655239.7	4182901	NonCancer	0.00E+00	9.83E-07	0.00E+00	6.52E-08	6.52E-08	6.52E-08	1.46E-05	0.00E+00	2.45E-06	0.00E+00	6.52E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05
5852	ALL	655259.9	4182922	NonCancer	0.00E+00	9.76E-07	0.00E+00	6.47E-08	6.47E-08	6.47E-08	1.44E-05	0.00E+00	2.43E-06	0.00E+00	6.47E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
5853	ALL	655280	4182943	NonCancer	0.00E+00	9.67E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.43E-05	0.00E+00	2.41E-06	0.00E+00	6.42E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
5854	ALL	655300.1	4182964	NonCancer	0.00E+00	9.57E-07	0.00E+00	6.35E-08	6.35E-08	6.35E-08	1.41E-05	0.00E+00	2.38E-06	0.00E+00	6.35E-08	3.68E-05	0.00E+00	0.00E+00	3.68E-05
5855	ALL	655320.2	4182985	NonCancer	0.00E+00	9.45E-07	0.00E+00	6.27E-08	6.27E-08	6.27E-08	1.39E-05	0.00E+00	2.35E-06	0.00E+00	6.27E-08	3.63E-05	0.00E+00	0.00E+00	3.63E-05
5856	ALL	655340.3	4183007	NonCancer	0.00E+00	9.32E-07	0.00E+00	6.18E-08	6.18E-08	6.18E-08	1.37E-05	0.00E+00	2.32E-06	0.00E+00	6.18E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
5857	ALL	655360.4	4183028	NonCancer	0.00E+00	9.17E-07	0.00E+00	6.08E-08	6.08E-08	6.08E-08	1.35E-05	0.00E+00	2.28E-06	0.00E+00	6.08E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05
5858	ALL	654591.9	4181885	NonCancer	0.00E+00	5.35E-07	0.00E+00	3.55E-08	3.55E-08	3.55E-08	8.15E-06	0.00E+00	1.33E-06	0.00E+00	3.55E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
5859	ALL	654612	4181907	NonCancer	0.00E+00	5.46E-07	0.00E+00	3.62E-08	3.62E-08	3.62E-08	8.28E-06	0.00E+00	1.36E-06	0.00E+00	3.62E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
5860	ALL	654632.1	4181928	NonCancer	0.00E+00	5.55E-07	0.00E+00	3.68E-08	3.68E-08	3.68E-08	8.40E-06	0.00E+00	1.38E-06	0.00E+00	3.68E-08	2.15E-05	0.00E+00	0.00E+00	2.15E-05
5861	ALL	654652.1	4181949	NonCancer	0.00E+00	5.63E-07	0.00E+00	3.74E-08	3.74E-08	3.74E-08	8.51E-06	0.00E+00	1.40E-06	0.00E+00	3.74E-08	2.18E-05	0.00E+00	0.00E+00	2.18E-05
5862	ALL	654672.2	4181970	NonCancer	0.00E+00	5.69E-07	0.00E+00	3.78E-08	3.78E-08	3.78E-08	8.59E-06	0.00E+00	1.42E-06	0.00E+00	3.78E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
5863	ALL	654692.3	4181991	NonCancer	0.00E+00	5.74E-07	0.00E+00	3.80E-08	3.80E-08	3.80E-08	8.66E-06	0.00E+00	1.43E-06	0.00E+00	3.80E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
5864	ALL	654712.4	4182012	NonCancer	0.00E+00	5.77E-07	0.00E+00	3.82E-08	3.82E-08	3.82E-08	8.73E-06	0.00E+00	1.44E-06	0.00E+00	3.82E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
5865	ALL	654732.5	4182034	NonCancer	0.00E+00	5.79E-07	0.00E+00	3.84E-08	3.84E-08	3.84E-08	8.78E-06	0.00E+00	1.44E-06	0.00E+00	3.84E-08	2.24E-05	0.00E+00	0.00E+00	2.24E-05
5866	ALL	654752.5	4182055	NonCancer	0.00E+00	5.80E-07	0.00E+00	3.85E-08	3.85E-08	3.85E-08	8.83E-06	0.00E+00	1.45E-06	0.00E+00	3.85E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
5867	ALL	654772.6	4182076	NonCancer	0.00E+00	5.81E-07	0.00E+00	3.85E-08	3.85E-08	3.85E-08	8.89E-06	0.00E+00	1.45E-06	0.00E+00	3.85E-08	2.26E-05	0.00E+00	0.00E+00	2.26E-05
5868	ALL	654792.7	4182097	NonCancer	0.00E+00	5.83E-07	0.00E+00	3.86E-08	3.86E-08	3.86E-08	8.96E-06	0.00E+00	1.45E-06	0.00E+00	3.86E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05
5869	ALL	654812.8	4182118	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	9.05E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
5870	ALL	654832.9	4182139	NonCancer	0.00E+00	5.89E-07	0.00E+00	3.91E-08	3.91E-08	3.91E-08	9.15E-06	0.00E+00	1.47E-06	0.00E+00	3.91E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05
5871	ALL	654852.9	4182161	NonCancer	0.00E+00	5.96E-07	0.00E+00	3.95E-08	3.95E-08	3.95E-08	9.28E-06	0.00E+00	1.49E-06	0.00E+00	3.95E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
5872	ALL	654873	4182182	NonCancer	0.00E+00	6.05E-07	0.00E+00	4.01E-08	4.01E-08	4.01E-08	9.43E-06	0.00E+00	1.51E-06	0.00E+00	4.01E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
5873	ALL	654893.1	4182203	NonCancer	0.00E+00	6.16E-07	0.00E+00	4.09E-08	4.09E-08	4.09E-08	9.60E-06	0.00E+00	1.54E-06	0.00E+00	4.09E-08	2.41E-05	0.00E+00	0.00E+00	2.41E-05
5874	ALL	654913.2	4182224	NonCancer	0.00E+00	6.29E-07	0.00E+00	4.17E-08	4.17E-08	4.17E-08	9.78E-06	0.00E+00	1.57E-06	0.00E+00	4.17E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
5875	ALL	654933.3	4182245	NonCancer	0.00E+00	6.44E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.97E-06	0.00E+00	1.61E-06	0.00E+00	4.27E-08	2.51E-05	0.00E+00	0.00E+00	2.51E-05
5876	ALL	654953.3	4182266	NonCancer	0.00E+00	6.58E-07	0.00E+00	4.37E-08	4.37E-08	4.37E-08	1.02E-05	0.00E+00	1.64E-06	0.00E+00	4.37E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
5877	ALL	654973.4	4182288	NonCancer	0.00E+00	6.73E-07	0.00E+00	4.46E-08	4.46E-08	4.46E-08	1.04E-05	0.00E+00	1.68E-06	0.00E+00	4.46E-08	2.62E-05	0.00E+00	0.00E+00	2.62E-05
5878	ALL	654993.5	4182309	NonCancer	0.00E+00	6.87E-07	0.00E+00	4.56E-08	4.56E-08	4.56E-08	1.05E-05	0.00E+00	1.71E-06	0.00E+00	4.56E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
5879	ALL	655013.6	4182330	NonCancer	0.00E+00	7.01E-07	0.00E+00	4.65E-08	4.65E-08	4.65E-08	1.07E-05	0.00E+00	1.75E-06	0.00E+00	4.65E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5880	ALL	655033.7	4182351	NonCancer	0.00E+00	7.14E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.09E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.77E-05	0.00E+00	0.00E+00	2.77E-05
5881	ALL	655053.7	4182372	NonCancer	0.00E+00	7.26E-07	0.00E+00	4.81E-08	4.81E-08	4.81E-08	1.10E-05	0.00E+00	1.81E-06	0.00E+00	4.81E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
5882	ALL	655073.8	4182393	NonCancer	0.00E+00	7.35E-07	0.00E+00	4.88E-08	4.88E-08	4.88E-08	1.12E-05	0.00E+00	1.83E-06	0.00E+00	4.88E-08	2.85E-05	0.00E+00	0.00E+00	2.85E-05
5883	ALL	655093.9	4182415	NonCancer	0.00E+00	7.43E-07	0.00E+00	4.93E-08	4.93E-08	4.93E-08	1.13E-05	0.00E+00	1.85E-06	0.00E+00	4.93E-08	2.88E-05	0.00E+00	0.00E+00	2.88E-05
5884	ALL	655114	4182436	NonCancer	0.00E+00	7.50E-07	0.00E+00	4.97E-08	4.97E-08	4.97E-08	1.14E-05	0.00E+00	1.87E-06	0.00E+00	4.97E-08	2.91E-05	0.00E+00	0.00E+00	2.91E-05
5885	ALL	655134.1	4182457	NonCancer	0.00E+00	7.56E-07	0.00E+00	5.02E-08	5.02E-08	5.02E-08	1.15E-05	0.00E+00	1.88E-06	0.00E+00	5.02E-08	2.93E-05	0.00E+00	0.00E+00	2.93E-05
5886	ALL	655154.1	4182478	NonCancer	0.00E+00	7.62E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.15E-05	0.00E+00	1.90E-06	0.00E+00	5.06E-08	2.95E-05	0.00E+00	0.00E+00	2.95E-05
5887	ALL	655174.2	4182499	NonCancer	0.00E+00	7.68E-07	0.00E+00	5.09E-08	5.09E-08	5.09E-08	1.16E-05	0.00E+00	1.91E-06	0.00E+00	5.09E-08	2.97E-05	0.00E+00	0.00E+00	2.97E-05
5888	ALL	655194.3	4182520	NonCancer	0.00E+00	7.73E-07	0.00E+00	5.13E-08	5.13E-08	5.13E-08	1.17E-05	0.00E+00	1.93E-06	0.00E+00	5.13E-08	2.99E-05	0.00E+00	0.00E+00	2.99E-05
5889	ALL	655214.4	4182542	NonCancer	0.00E+00	7.78E-07	0.00E+00	5.16E-08	5.16E-08	5.16E-08	1.17E-05	0.00E+00	1.94E-06	0.00E+00	5.16E-08	3.01E-05	0.00E+00	0.00E+00	3.01E-05
5890	ALL	655234.5	4182563	NonCancer	0.00E+00	7.81E-07	0.00E+00	5.18E-08	5.18E-08	5.18E-08	1.18E-05	0.00E+00	1.95E-06	0.00E+00	5.18E-08	3.02E-05	0.00E+00	0.00E+00	3.02E-05
5891	ALL	655254.5	4182584	NonCancer	0.00E+00	7.83E-07	0.00E+00	5.20E-08	5.20E-08	5.20E-08	1.18E-05	0.00E+00	1.95E-06	0.00E+00	5.20E-08	3.03E-05	0.00E+00	0.00E+00	3.03E-05
5892	ALL	655274.6	4182605	NonCancer	0.00E+00	7.85E-07	0.00E+00	5.20E-08	5.20E-08	5.20E-08	1.18E-05	0.00E+00	1.96E-06	0.00E+00	5.20E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5893	ALL	655294.7	4182626	NonCancer	0.00E+00	7.86E-07	0.00E+00	5.21E-08	5.21E-08	5.21E-08	1.18E-05	0.00E+00	1.96E-06	0.00E+00	5.21E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5894	ALL	655314.8	4182647	NonCancer	0.00E+00	7.86E-07	0.00E+00	5.22E-08	5.22E-08	5.22E-08	1.18E-05	0.00E+00	1.96E-06	0.00E+00	5.22E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5895	ALL	655334.9	4182669	NonCancer	0.00E+00	7.87E-07	0.00E+00	5.22E-08	5.22E-08	5.22E-08	1.18E-05	0.00E+00	1.96E-06	0.00E+00	5.22E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5896	ALL	655354.9	4182690	NonCancer	0.00E+00	7.87E-07	0.00E+00	5.22E-08	5.22E-08	5.22E-08	1.18E-05	0.00E+00	1.96E-06	0.00E+00	5.22E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5897	ALL	655375	4182711	NonCancer	0.00E+00	7.86E-07	0.00E+00	5.21E-08	5.21E-08	5.21E-08	1.17E-05	0.00E+00	1.96E-06	0.00E+00	5.21E-08	3.03E-05	0.00E+00	0.00E+00	3.03E-05
5898	ALL	655395.1	4182732	NonCancer	0.00E+00	7.84E-07	0.00E+00	5.20E-08	5.20E-08	5.20E-08	1.17E-05	0.00E+00	1.95E-06	0.00E+00	5.20E-08	3.02E-05	0.00E+00	0.00E+00	3.02E-05
5899	ALL	655415.2	4182753	NonCancer	0.00E+00	7.81E-07	0.00E+00	5.18E-08	5.18E-08	5.18E-08	1.16E-05	0.00E+00	1.94E-06	0.00E+00	5.18E-08	3.01E-05	0.00E+00	0.00E+00	3.01E-05

5900	ALL	655435.3	4182774	NonCancer	0.00E+00	7.77E-07	0.00E+00	5.15E-08	5.15E-08	5.15E-08	1.15E-05	0.00E+00	1.93E-06	0.00E+00	5.15E-08	2.99E-05	0.00E+00	0.00E+00	2.99E-05
5901	ALL	655455.3	4182796	NonCancer	0.00E+00	7.72E-07	0.00E+00	5.12E-08	5.12E-08	5.12E-08	1.14E-05	0.00E+00	1.92E-06	0.00E+00	5.12E-08	2.97E-05	0.00E+00	0.00E+00	2.97E-05
5902	ALL	655475.4	4182817	NonCancer	0.00E+00	7.68E-07	0.00E+00	5.09E-08	5.09E-08	5.09E-08	1.13E-05	0.00E+00	1.91E-06	0.00E+00	5.09E-08	2.95E-05	0.00E+00	0.00E+00	2.95E-05
5903	ALL	655495.5	4182838	NonCancer	0.00E+00	7.62E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.12E-05	0.00E+00	1.90E-06	0.00E+00	5.06E-08	2.93E-05	0.00E+00	0.00E+00	2.93E-05
5904	ALL	655515.6	4182859	NonCancer	0.00E+00	7.56E-07	0.00E+00	5.01E-08	5.01E-08	5.01E-08	1.11E-05	0.00E+00	1.88E-06	0.00E+00	5.01E-08	2.90E-05	0.00E+00	0.00E+00	2.90E-05
5905	ALL	655535.7	4182880	NonCancer	0.00E+00	7.48E-07	0.00E+00	4.96E-08	4.96E-08	4.96E-08	1.10E-05	0.00E+00	1.86E-06	0.00E+00	4.96E-08	2.87E-05	0.00E+00	0.00E+00	2.87E-05
5906	ALL	655555.7	4182902	NonCancer	0.00E+00	7.39E-07	0.00E+00	4.90E-08	4.90E-08	4.90E-08	1.09E-05	0.00E+00	1.84E-06	0.00E+00	4.90E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
5907	ALL	655575.8	4182923	NonCancer	0.00E+00	7.29E-07	0.00E+00	4.84E-08	4.84E-08	4.84E-08	1.07E-05	0.00E+00	1.82E-06	0.00E+00	4.84E-08	2.80E-05	0.00E+00	0.00E+00	2.80E-05
5908	ALL	655595.9	4182944	NonCancer	0.00E+00	7.18E-07	0.00E+00	4.77E-08	4.77E-08	4.77E-08	1.06E-05	0.00E+00	1.79E-06	0.00E+00	4.77E-08	2.76E-05	0.00E+00	0.00E+00	2.76E-05
5909	ALL	654784.6	4181424	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.49E-06	0.00E+00	9.05E-07	0.00E+00	2.41E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
5910	ALL	654804.8	4181445	NonCancer	0.00E+00	3.69E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.57E-06	0.00E+00	9.20E-07	0.00E+00	2.45E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
5911	ALL	654824.9	4181466	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.63E-06	0.00E+00	9.33E-07	0.00E+00	2.48E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
5912	ALL	654845	4181488	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.69E-06	0.00E+00	9.45E-07	0.00E+00	2.52E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
5913	ALL	654865.1	4181509	NonCancer	0.00E+00	3.83E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.75E-06	0.00E+00	9.54E-07	0.00E+00	2.54E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
5914	ALL	654885.2	4181530	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.79E-06	0.00E+00	9.62E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
5915	ALL	654905.3	4181551	NonCancer	0.00E+00	3.88E-07	0.00E+00	2.57E-08	2.57E-08	2.57E-08	5.83E-06	0.00E+00	9.67E-07	0.00E+00	2.57E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
5916	ALL	654925.4	4181572	NonCancer	0.00E+00	3.90E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.86E-06	0.00E+00	9.71E-07	0.00E+00	2.58E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
5917	ALL	654945.5	4181594	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.59E-08	2.59E-08	2.59E-08	5.89E-06	0.00E+00	9.74E-07	0.00E+00	2.59E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
5918	ALL	654965.6	4181615	NonCancer	0.00E+00	3.92E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.91E-06	0.00E+00	9.76E-07	0.00E+00	2.60E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
5919	ALL	654985.8	4181636	NonCancer	0.00E+00	3.92E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.93E-06	0.00E+00	9.77E-07	0.00E+00	2.60E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
5920	ALL	655005.9	4181657	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.95E-06	0.00E+00	9.79E-07	0.00E+00	2.60E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
5921	ALL	655026	4181678	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.98E-06	0.00E+00	9.80E-07	0.00E+00	2.61E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
5922	ALL	655046.1	4181700	NonCancer	0.00E+00	3.94E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	6.02E-06	0.00E+00	9.82E-07	0.00E+00	2.61E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
5923	ALL	655066.2	4181721	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	6.06E-06	0.00E+00	9.84E-07	0.00E+00	2.62E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
5924	ALL	655086.3	4181742	NonCancer	0.00E+00	3.96E-07	0.00E+00	2.63E-08	2.63E-08	2.63E-08	6.11E-06	0.00E+00	9.89E-07	0.00E+00	2.63E-08	1.55E-05	0.00E+00	0.00E+00	1.55E-05
5925	ALL	655106.4	4181763	NonCancer	0.00E+00	3.99E-07	0.00E+00	2.65E-08	2.65E-08	2.65E-08	6.17E-06	0.00E+00	9.96E-07	0.00E+00	2.65E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
5926	ALL	655126.5	4181784	NonCancer	0.00E+00	4.03E-07	0.00E+00	2.67E-08	2.67E-08	2.67E-08	6.24E-06	0.00E+00	1.01E-06	0.00E+00	2.67E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
5927	ALL	655146.7	4181806	NonCancer	0.00E+00	4.08E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.32E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
5928	ALL	655166.8	4181827	NonCancer	0.00E+00	4.15E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.41E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
5929	ALL	655186.9	4181848	NonCancer	0.00E+00	4.22E-07	0.00E+00	2.80E-08	2.80E-08	2.80E-08	6.51E-06	0.00E+00	1.05E-06	0.00E+00	2.80E-08	1.64E-05	0.00E+00	0.00E+00	1.64E-05
5930	ALL	655207	4181869	NonCancer	0.00E+00	4.30E-07	0.00E+00	2.85E-08	2.85E-08	2.85E-08	6.61E-06	0.00E+00	1.07E-06	0.00E+00	2.85E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
5931	ALL	655227.1	4181890	NonCancer	0.00E+00	4.38E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.72E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.70E-05	0.00E+00	0.00E+00	1.70E-05
5932	ALL	655247.2	4181912	NonCancer	0.00E+00	4.46E-07	0.00E+00	2.96E-08	2.96E-08	2.96E-08	6.82E-06	0.00E+00	1.11E-06	0.00E+00	2.96E-08	1.73E-05	0.00E+00	0.00E+00	1.73E-05
5933	ALL	655267.3	4181933	NonCancer	0.00E+00	4.54E-07	0.00E+00	3.01E-08	3.01E-08	3.01E-08	6.93E-06	0.00E+00	1.13E-06	0.00E+00	3.01E-08	1.76E-05	0.00E+00	0.00E+00	1.76E-05
5934	ALL	655287.4	4181954	NonCancer	0.00E+00	4.61E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.03E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.79E-05	0.00E+00	0.00E+00	1.79E-05
5935	ALL	655307.5	4181975	NonCancer	0.00E+00	4.69E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.13E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
5936	ALL	655327.7	4181996	NonCancer	0.00E+00	4.76E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	7.22E-06	0.00E+00	1.19E-06	0.00E+00	3.16E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5937	ALL	655347.8	4182018	NonCancer	0.00E+00	4.83E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	7.31E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
5938	ALL	655367.9	4182039	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.25E-08	3.25E-08	3.25E-08	7.39E-06	0.00E+00	1.22E-06	0.00E+00	3.25E-08	1.89E-05	0.00E+00	0.00E+00	1.89E-05
5939	ALL	655388	4182060	NonCancer	0.00E+00	4.95E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	7.46E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.91E-05	0.00E+00	0.00E+00	1.91E-05
5940	ALL	655408.1	4182081	NonCancer	0.00E+00	4.99E-07	0.00E+00	3.31E-08	3.31E-08	3.31E-08	7.52E-06	0.00E+00	1.24E-06	0.00E+00	3.31E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
5941	ALL	655428.2	4182103	NonCancer	0.00E+00	5.02E-07	0.00E+00	3.33E-08	3.33E-08	3.33E-08	7.58E-06	0.00E+00	1.25E-06	0.00E+00	3.33E-08	1.94E-05	0.00E+00	0.00E+00	1.94E-05
5942	ALL	655448.3	4182124	NonCancer	0.00E+00	5.06E-07	0.00E+00	3.35E-08	3.35E-08	3.35E-08	7.63E-06	0.00E+00	1.26E-06	0.00E+00	3.35E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
5943	ALL	655468.4	4182145	NonCancer	0.00E+00	5.09E-07	0.00E+00	3.37E-08	3.37E-08	3.37E-08	7.67E-06	0.00E+00	1.27E-06	0.00E+00	3.37E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
5944	ALL	655488.5	4182166	NonCancer	0.00E+00	5.12E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.72E-06	0.00E+00	1.28E-06	0.00E+00	3.40E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
5945	ALL	655508.7	4182187	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.76E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
5946	ALL	655528.8	4182209	NonCancer	0.00E+00	5.19E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.80E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
5947	ALL	655548.9	4182230	NonCancer	0.00E+00	5.21E-07	0.00E+00	3.46E-08	3.46E-08	3.46E-08	7.84E-06	0.00E+00	1.30E-06	0.00E+00	3.46E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
5948	ALL	655569	4182251	NonCancer	0.00E+00	5.24E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	7.87E-06	0.00E+00	1.31E-06	0.00E+00	3.47E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
5949	ALL	655589.1	4182272	NonCancer	0.00E+00	5.26E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	7.89E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05

5950	ALL	655609.2	4182293	NonCancer	0.00E+00	5.27E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	7.91E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5951	ALL	655629.3	4182315	NonCancer	0.00E+00	5.28E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.93E-06	0.00E+00	1.31E-06	0.00E+00	3.50E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5952	ALL	655649.4	4182336	NonCancer	0.00E+00	5.28E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.94E-06	0.00E+00	1.32E-06	0.00E+00	3.50E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5953	ALL	655669.6	4182357	NonCancer	0.00E+00	5.29E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.95E-06	0.00E+00	1.32E-06	0.00E+00	3.51E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5954	ALL	655689.7	4182378	NonCancer	0.00E+00	5.29E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.95E-06	0.00E+00	1.32E-06	0.00E+00	3.51E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5955	ALL	655709.8	4182399	NonCancer	0.00E+00	5.30E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.95E-06	0.00E+00	1.32E-06	0.00E+00	3.51E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5956	ALL	655729.9	4182421	NonCancer	0.00E+00	5.30E-07	0.00E+00	3.52E-08	3.52E-08	3.52E-08	7.95E-06	0.00E+00	1.32E-06	0.00E+00	3.52E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5957	ALL	655750	4182442	NonCancer	0.00E+00	5.31E-07	0.00E+00	3.52E-08	3.52E-08	3.52E-08	7.94E-06	0.00E+00	1.32E-06	0.00E+00	3.52E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5958	ALL	655770.1	4182463	NonCancer	0.00E+00	5.30E-07	0.00E+00	3.52E-08	3.52E-08	3.52E-08	7.92E-06	0.00E+00	1.32E-06	0.00E+00	3.52E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5959	ALL	655790.2	4182484	NonCancer	0.00E+00	5.30E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.89E-06	0.00E+00	1.32E-06	0.00E+00	3.51E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5960	ALL	655810.3	4182505	NonCancer	0.00E+00	5.28E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.86E-06	0.00E+00	1.32E-06	0.00E+00	3.50E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5961	ALL	655830.4	4182527	NonCancer	0.00E+00	5.26E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	7.83E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
5962	ALL	655850.6	4182548	NonCancer	0.00E+00	5.24E-07	0.00E+00	3.48E-08	3.48E-08	3.48E-08	7.79E-06	0.00E+00	1.31E-06	0.00E+00	3.48E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
5963	ALL	655870.7	4182569	NonCancer	0.00E+00	5.22E-07	0.00E+00	3.46E-08	3.46E-08	3.46E-08	7.74E-06	0.00E+00	1.30E-06	0.00E+00	3.46E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
5964	ALL	655890.8	4182590	NonCancer	0.00E+00	5.20E-07	0.00E+00	3.45E-08	3.45E-08	3.45E-08	7.70E-06	0.00E+00	1.30E-06	0.00E+00	3.45E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
5965	ALL	655910.9	4182611	NonCancer	0.00E+00	5.18E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.64E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
5966	ALL	655931	4182633	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.59E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
5967	ALL	655951.1	4182654	NonCancer	0.00E+00	5.12E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.53E-06	0.00E+00	1.27E-06	0.00E+00	3.40E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
5968	ALL	655971.2	4182675	NonCancer	0.00E+00	5.08E-07	0.00E+00	3.37E-08	3.37E-08	3.37E-08	7.47E-06	0.00E+00	1.27E-06	0.00E+00	3.37E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05
5969	ALL	655991.3	4182696	NonCancer	0.00E+00	5.04E-07	0.00E+00	3.34E-08	3.34E-08	3.34E-08	7.40E-06	0.00E+00	1.25E-06	0.00E+00	3.34E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
5970	ALL	656011.5	4182717	NonCancer	0.00E+00	4.98E-07	0.00E+00	3.31E-08	3.31E-08	3.31E-08	7.32E-06	0.00E+00	1.24E-06	0.00E+00	3.31E-08	1.91E-05	0.00E+00	0.00E+00	1.91E-05
5971	ALL	656031.6	4182739	NonCancer	0.00E+00	4.92E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	7.25E-06	0.00E+00	1.23E-06	0.00E+00	3.27E-08	1.89E-05	0.00E+00	0.00E+00	1.89E-05
5972	ALL	656051.7	4182760	NonCancer	0.00E+00	4.86E-07	0.00E+00	3.23E-08	3.23E-08	3.23E-08	7.17E-06	0.00E+00	1.21E-06	0.00E+00	3.23E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
5973	ALL	656071.8	4182781	NonCancer	0.00E+00	4.80E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	7.09E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5974	ALL	654977.4	4180963	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	4.01E-06	0.00E+00	6.63E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5975	ALL	654997.5	4180984	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	4.06E-06	0.00E+00	6.73E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5976	ALL	655017.7	4181005	NonCancer	0.00E+00	2.73E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	4.10E-06	0.00E+00	6.81E-07	0.00E+00	1.81E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
5977	ALL	655037.8	4181026	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.14E-06	0.00E+00	6.89E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
5978	ALL	655057.9	4181048	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.17E-06	0.00E+00	6.95E-07	0.00E+00	1.85E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
5979	ALL	655078.1	4181069	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.20E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
5980	ALL	655098.2	4181090	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.23E-06	0.00E+00	7.05E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
5981	ALL	655118.3	4181111	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.25E-06	0.00E+00	7.08E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
5982	ALL	655138.4	4181132	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.27E-06	0.00E+00	7.10E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
5983	ALL	655158.6	4181154	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.28E-06	0.00E+00	7.11E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
5984	ALL	655178.7	4181175	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.30E-06	0.00E+00	7.13E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5985	ALL	655198.8	4181196	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.31E-06	0.00E+00	7.13E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5986	ALL	655219	4181217	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.32E-06	0.00E+00	7.14E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5987	ALL	655239.1	4181239	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.33E-06	0.00E+00	7.15E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5988	ALL	655259.2	4181260	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.34E-06	0.00E+00	7.16E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5989	ALL	655279.4	4181281	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.36E-06	0.00E+00	7.16E-07	0.00E+00	1.91E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5990	ALL	655299.5	4181302	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.37E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
5991	ALL	655319.6	4181323	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.40E-06	0.00E+00	7.18E-07	0.00E+00	1.91E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
5992	ALL	655339.8	4181345	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.42E-06	0.00E+00	7.20E-07	0.00E+00	1.92E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
5993	ALL	655359.9	4181366	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.46E-06	0.00E+00	7.24E-07	0.00E+00	1.92E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
5994	ALL	655380	4181387	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.50E-06	0.00E+00	7.29E-07	0.00E+00	1.94E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
5995	ALL	655400.2	4181408	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.54E-06	0.00E+00	7.35E-07	0.00E+00	1.95E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
5996	ALL	655420.3	4181430	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.59E-06	0.00E+00	7.43E-07	0.00E+00	1.98E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
5997	ALL	655440.4	4181451	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.65E-06	0.00E+00	7.53E-07	0.00E+00	2.00E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
5998	ALL	655460.6	4181472	NonCancer	0.00E+00	3.06E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.71E-06	0.00E+00	7.64E-07	0.00E+00	2.03E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
5999	ALL	655480.7	4181493	NonCancer	0.00E+00	3.11E-07	0.00E+00	2.06E-08	2.06E-08	2.06E-08	4.77E-06	0.00E+00	7.76E-07	0.00E+00	2.06E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05

6000	ALL	655500.8	4181514	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.83E-06	0.00E+00	7.88E-07	0.00E+00	2.10E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6001	ALL	655521	4181536	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.90E-06	0.00E+00	8.01E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6002	ALL	655541.1	4181557	NonCancer	0.00E+00	3.26E-07	0.00E+00	2.16E-08	2.16E-08	2.16E-08	4.96E-06	0.00E+00	8.12E-07	0.00E+00	2.16E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
6003	ALL	655561.2	4181578	NonCancer	0.00E+00	3.31E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	5.02E-06	0.00E+00	8.24E-07	0.00E+00	2.19E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
6004	ALL	655581.4	4181599	NonCancer	0.00E+00	3.35E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	5.09E-06	0.00E+00	8.35E-07	0.00E+00	2.22E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
6005	ALL	655601.5	4181621	NonCancer	0.00E+00	3.40E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	5.15E-06	0.00E+00	8.47E-07	0.00E+00	2.25E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
6006	ALL	655621.6	4181642	NonCancer	0.00E+00	3.44E-07	0.00E+00	2.28E-08	2.28E-08	2.28E-08	5.21E-06	0.00E+00	8.58E-07	0.00E+00	2.28E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
6007	ALL	655641.7	4181663	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.26E-06	0.00E+00	8.69E-07	0.00E+00	2.31E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
6008	ALL	655661.9	4181684	NonCancer	0.00E+00	3.53E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.32E-06	0.00E+00	8.79E-07	0.00E+00	2.34E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
6009	ALL	655682	4181706	NonCancer	0.00E+00	3.57E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.36E-06	0.00E+00	8.89E-07	0.00E+00	2.37E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
6010	ALL	655702.1	4181727	NonCancer	0.00E+00	3.60E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.41E-06	0.00E+00	8.97E-07	0.00E+00	2.39E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
6011	ALL	655722.3	4181748	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.45E-06	0.00E+00	9.04E-07	0.00E+00	2.41E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
6012	ALL	655742.4	4181769	NonCancer	0.00E+00	3.65E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.48E-06	0.00E+00	9.09E-07	0.00E+00	2.42E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
6013	ALL	655762.5	4181790	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.51E-06	0.00E+00	9.14E-07	0.00E+00	2.43E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
6014	ALL	655782.7	4181812	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.54E-06	0.00E+00	9.18E-07	0.00E+00	2.44E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6015	ALL	655802.8	4181833	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.57E-06	0.00E+00	9.23E-07	0.00E+00	2.46E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6016	ALL	655822.9	4181854	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.60E-06	0.00E+00	9.28E-07	0.00E+00	2.47E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6017	ALL	655843.1	4181875	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.62E-06	0.00E+00	9.33E-07	0.00E+00	2.48E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6018	ALL	655863.2	4181897	NonCancer	0.00E+00	3.77E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.65E-06	0.00E+00	9.38E-07	0.00E+00	2.50E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6019	ALL	655883.3	4181918	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.67E-06	0.00E+00	9.43E-07	0.00E+00	2.51E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6020	ALL	655903.5	4181939	NonCancer	0.00E+00	3.80E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.69E-06	0.00E+00	9.47E-07	0.00E+00	2.52E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6021	ALL	655923.6	4181960	NonCancer	0.00E+00	3.82E-07	0.00E+00	2.53E-08	2.53E-08	2.53E-08	5.71E-06	0.00E+00	9.51E-07	0.00E+00	2.53E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6022	ALL	655943.7	4181981	NonCancer	0.00E+00	3.83E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.73E-06	0.00E+00	9.54E-07	0.00E+00	2.54E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6023	ALL	655963.9	4182003	NonCancer	0.00E+00	3.84E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.74E-06	0.00E+00	9.56E-07	0.00E+00	2.54E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6024	ALL	655984	4182024	NonCancer	0.00E+00	3.84E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.76E-06	0.00E+00	9.57E-07	0.00E+00	2.55E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6025	ALL	656004.1	4182045	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.77E-06	0.00E+00	9.58E-07	0.00E+00	2.55E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6026	ALL	656024.3	4182066	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.77E-06	0.00E+00	9.59E-07	0.00E+00	2.55E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6027	ALL	656044.4	4182088	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.78E-06	0.00E+00	9.59E-07	0.00E+00	2.55E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6028	ALL	656064.5	4182109	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.78E-06	0.00E+00	9.60E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6029	ALL	656084.7	4182130	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.79E-06	0.00E+00	9.61E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6030	ALL	656104.8	4182151	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.79E-06	0.00E+00	9.62E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6031	ALL	656124.9	4182172	NonCancer	0.00E+00	3.87E-07	0.00E+00	2.57E-08	2.57E-08	2.57E-08	5.78E-06	0.00E+00	9.63E-07	0.00E+00	2.57E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6032	ALL	656145	4182194	NonCancer	0.00E+00	3.87E-07	0.00E+00	2.57E-08	2.57E-08	2.57E-08	5.78E-06	0.00E+00	9.64E-07	0.00E+00	2.57E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6033	ALL	656165.2	4182215	NonCancer	0.00E+00	3.87E-07	0.00E+00	2.57E-08	2.57E-08	2.57E-08	5.77E-06	0.00E+00	9.64E-07	0.00E+00	2.57E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6034	ALL	656185.3	4182236	NonCancer	0.00E+00	3.87E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.76E-06	0.00E+00	9.63E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6035	ALL	656205.4	4182257	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.74E-06	0.00E+00	9.61E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6036	ALL	656225.6	4182279	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.72E-06	0.00E+00	9.58E-07	0.00E+00	2.55E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6037	ALL	656245.7	4182300	NonCancer	0.00E+00	3.84E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.70E-06	0.00E+00	9.55E-07	0.00E+00	2.54E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6038	ALL	656265.8	4182321	NonCancer	0.00E+00	3.82E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.68E-06	0.00E+00	9.52E-07	0.00E+00	2.54E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6039	ALL	656286	4182342	NonCancer	0.00E+00	3.81E-07	0.00E+00	2.53E-08	2.53E-08	2.53E-08	5.65E-06	0.00E+00	9.49E-07	0.00E+00	2.53E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6040	ALL	656306.1	4182363	NonCancer	0.00E+00	3.80E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.63E-06	0.00E+00	9.46E-07	0.00E+00	2.52E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6041	ALL	656326.2	4182385	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.60E-06	0.00E+00	9.43E-07	0.00E+00	2.51E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6042	ALL	656346.4	4182406	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.57E-06	0.00E+00	9.40E-07	0.00E+00	2.51E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6043	ALL	656366.5	4182427	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.54E-06	0.00E+00	9.37E-07	0.00E+00	2.50E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6044	ALL	656386.6	4182448	NonCancer	0.00E+00	3.75E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.50E-06	0.00E+00	9.32E-07	0.00E+00	2.48E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6045	ALL	656406.8	4182470	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.46E-06	0.00E+00	9.27E-07	0.00E+00	2.47E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6046	ALL	656426.9	4182491	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.42E-06	0.00E+00	9.20E-07	0.00E+00	2.45E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
6047	ALL	656447	4182512	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.38E-06	0.00E+00	9.12E-07	0.00E+00	2.43E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
6048	ALL	656467.2	4182533	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.33E-06	0.00E+00	9.04E-07	0.00E+00	2.41E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
6049	ALL	656487.3	4182554	NonCancer	0.00E+00	3.59E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.29E-06	0.00E+00	8.94E-07	0.00E+00	2.38E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05

6050	ALL	656507.4	4182576	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.24E-06	0.00E+00	8.85E-07	0.00E+00	2.36E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
6051	ALL	656527.6	4182597	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.19E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
6052	ALL	656547.7	4182618	NonCancer	0.00E+00	3.48E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.14E-06	0.00E+00	8.66E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
6053	ALL	655170.1	4180501	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.09E-06	0.00E+00	5.12E-07	0.00E+00	1.36E-08	7.94E-06	0.00E+00	0.00E+00	7.94E-06
6054	ALL	655190.2	4180522	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.12E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	8.03E-06	0.00E+00	0.00E+00	8.03E-06
6055	ALL	655210.3	4180544	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.15E-06	0.00E+00	5.24E-07	0.00E+00	1.40E-08	8.12E-06	0.00E+00	0.00E+00	8.12E-06
6056	ALL	655230.4	4180565	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.17E-06	0.00E+00	5.30E-07	0.00E+00	1.41E-08	8.20E-06	0.00E+00	0.00E+00	8.20E-06
6057	ALL	655250.5	4180586	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.20E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
6058	ALL	655270.6	4180607	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.22E-06	0.00E+00	5.38E-07	0.00E+00	1.43E-08	8.33E-06	0.00E+00	0.00E+00	8.33E-06
6059	ALL	655290.7	4180628	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.24E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.38E-06	0.00E+00	0.00E+00	8.38E-06
6060	ALL	655310.8	4180650	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.26E-06	0.00E+00	5.44E-07	0.00E+00	1.45E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
6061	ALL	655330.9	4180671	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.27E-06	0.00E+00	5.45E-07	0.00E+00	1.45E-08	8.45E-06	0.00E+00	0.00E+00	8.45E-06
6062	ALL	655351	4180692	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.28E-06	0.00E+00	5.47E-07	0.00E+00	1.46E-08	8.47E-06	0.00E+00	0.00E+00	8.47E-06
6063	ALL	655371	4180713	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.29E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.49E-06	0.00E+00	0.00E+00	8.49E-06
6064	ALL	655391.1	4180734	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.30E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.50E-06	0.00E+00	0.00E+00	8.50E-06
6065	ALL	655411.2	4180755	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.30E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.51E-06	0.00E+00	0.00E+00	8.51E-06
6066	ALL	655431.3	4180777	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.31E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.52E-06	0.00E+00	0.00E+00	8.52E-06
6067	ALL	655451.4	4180798	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.32E-06	0.00E+00	5.50E-07	0.00E+00	1.46E-08	8.53E-06	0.00E+00	0.00E+00	8.53E-06
6068	ALL	655471.5	4180819	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.32E-06	0.00E+00	5.50E-07	0.00E+00	1.46E-08	8.54E-06	0.00E+00	0.00E+00	8.54E-06
6069	ALL	655491.6	4180840	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.33E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.55E-06	0.00E+00	0.00E+00	8.55E-06
6070	ALL	655511.7	4180861	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.33E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
6071	ALL	655531.8	4180883	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.34E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.57E-06	0.00E+00	0.00E+00	8.57E-06
6072	ALL	655551.9	4180904	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.35E-06	0.00E+00	5.52E-07	0.00E+00	1.47E-08	8.58E-06	0.00E+00	0.00E+00	8.58E-06
6073	ALL	655572	4180925	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.37E-06	0.00E+00	5.52E-07	0.00E+00	1.47E-08	8.60E-06	0.00E+00	0.00E+00	8.60E-06
6074	ALL	655592.1	4180946	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.38E-06	0.00E+00	5.53E-07	0.00E+00	1.47E-08	8.62E-06	0.00E+00	0.00E+00	8.62E-06
6075	ALL	655612.2	4180967	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.40E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.66E-06	0.00E+00	0.00E+00	8.66E-06
6076	ALL	655632.2	4180988	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.43E-06	0.00E+00	5.58E-07	0.00E+00	1.48E-08	8.70E-06	0.00E+00	0.00E+00	8.70E-06
6077	ALL	655652.3	4181010	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.45E-06	0.00E+00	5.61E-07	0.00E+00	1.49E-08	8.76E-06	0.00E+00	0.00E+00	8.76E-06
6078	ALL	655672.4	4181031	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.48E-06	0.00E+00	5.66E-07	0.00E+00	1.50E-08	8.83E-06	0.00E+00	0.00E+00	8.83E-06
6079	ALL	655692.5	4181052	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.52E-06	0.00E+00	5.71E-07	0.00E+00	1.52E-08	8.92E-06	0.00E+00	0.00E+00	8.92E-06
6080	ALL	655712.6	4181073	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.55E-06	0.00E+00	5.78E-07	0.00E+00	1.54E-08	9.02E-06	0.00E+00	0.00E+00	9.02E-06
6081	ALL	655732.7	4181094	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.59E-06	0.00E+00	5.85E-07	0.00E+00	1.56E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
6082	ALL	655752.8	4181116	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.63E-06	0.00E+00	5.93E-07	0.00E+00	1.58E-08	9.25E-06	0.00E+00	0.00E+00	9.25E-06
6083	ALL	655772.9	4181137	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.67E-06	0.00E+00	6.01E-07	0.00E+00	1.60E-08	9.37E-06	0.00E+00	0.00E+00	9.37E-06
6084	ALL	655793	4181158	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.72E-06	0.00E+00	6.10E-07	0.00E+00	1.62E-08	9.49E-06	0.00E+00	0.00E+00	9.49E-06
6085	ALL	655813.1	4181179	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.76E-06	0.00E+00	6.18E-07	0.00E+00	1.64E-08	9.61E-06	0.00E+00	0.00E+00	9.61E-06
6086	ALL	655833.2	4181200	NonCancer	0.00E+00	2.51E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.80E-06	0.00E+00	6.25E-07	0.00E+00	1.66E-08	9.73E-06	0.00E+00	0.00E+00	9.73E-06
6087	ALL	655853.3	4181221	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.84E-06	0.00E+00	6.33E-07	0.00E+00	1.68E-08	9.84E-06	0.00E+00	0.00E+00	9.84E-06
6088	ALL	655873.3	4181243	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.89E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.95E-06	0.00E+00	0.00E+00	9.95E-06
6089	ALL	655893.4	4181264	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.93E-06	0.00E+00	6.48E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
6090	ALL	655913.5	4181285	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.97E-06	0.00E+00	6.55E-07	0.00E+00	1.74E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6091	ALL	655933.6	4181306	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	4.01E-06	0.00E+00	6.62E-07	0.00E+00	1.76E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
6092	ALL	655953.7	4181327	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	4.04E-06	0.00E+00	6.70E-07	0.00E+00	1.78E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6093	ALL	655973.8	4181349	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	4.08E-06	0.00E+00	6.77E-07	0.00E+00	1.80E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
6094	ALL	655993.9	4181370	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.11E-06	0.00E+00	6.83E-07	0.00E+00	1.82E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6095	ALL	656014	4181391	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.14E-06	0.00E+00	6.89E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6096	ALL	656034.1	4181412	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.17E-06	0.00E+00	6.93E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6097	ALL	656054.2	4181433	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.19E-06	0.00E+00	6.97E-07	0.00E+00	1.86E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6098	ALL	656074.3	4181454	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.21E-06	0.00E+00	7.00E-07	0.00E+00	1.86E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6099	ALL	656094.4	4181476	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.23E-06	0.00E+00	7.03E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05

6100	ALL	656114.5	4181497	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.25E-06	0.00E+00	7.05E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6101	ALL	656134.5	4181518	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.27E-06	0.00E+00	7.08E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6102	ALL	656154.6	4181539	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.28E-06	0.00E+00	7.11E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6103	ALL	656174.7	4181560	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.30E-06	0.00E+00	7.15E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6104	ALL	656194.8	4181582	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.32E-06	0.00E+00	7.18E-07	0.00E+00	1.91E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6105	ALL	656214.9	4181603	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.34E-06	0.00E+00	7.22E-07	0.00E+00	1.92E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6106	ALL	656235	4181624	NonCancer	0.00E+00	2.91E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.35E-06	0.00E+00	7.25E-07	0.00E+00	1.93E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6107	ALL	656255.1	4181645	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.37E-06	0.00E+00	7.28E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6108	ALL	656275.2	4181666	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.38E-06	0.00E+00	7.30E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6109	ALL	656295.3	4181687	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.39E-06	0.00E+00	7.32E-07	0.00E+00	1.95E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6110	ALL	656315.4	4181709	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.40E-06	0.00E+00	7.33E-07	0.00E+00	1.95E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6111	ALL	656335.5	4181730	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.40E-06	0.00E+00	7.34E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6112	ALL	656355.6	4181751	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.41E-06	0.00E+00	7.35E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6113	ALL	656375.6	4181772	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.42E-06	0.00E+00	7.35E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6114	ALL	656395.7	4181793	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.42E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6115	ALL	656415.8	4181815	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.43E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6116	ALL	656435.9	4181836	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.43E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6117	ALL	656456	4181857	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.44E-06	0.00E+00	7.37E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6118	ALL	656476.1	4181878	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.44E-06	0.00E+00	7.38E-07	0.00E+00	1.97E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6119	ALL	656496.2	4181899	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.44E-06	0.00E+00	7.39E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6120	ALL	656516.3	4181920	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.44E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6121	ALL	656536.4	4181942	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.44E-06	0.00E+00	7.41E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6122	ALL	656556.5	4181963	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.43E-06	0.00E+00	7.41E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6123	ALL	656576.6	4181984	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.43E-06	0.00E+00	7.41E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6124	ALL	656596.7	4182005	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.42E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6125	ALL	656616.8	4182026	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.41E-06	0.00E+00	7.38E-07	0.00E+00	1.97E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6126	ALL	656636.8	4182048	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.40E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6127	ALL	656656.9	4182069	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.38E-06	0.00E+00	7.34E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6128	ALL	656677	4182090	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.37E-06	0.00E+00	7.32E-07	0.00E+00	1.95E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6129	ALL	656697.1	4182111	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.35E-06	0.00E+00	7.30E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6130	ALL	656717.2	4182132	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.34E-06	0.00E+00	7.28E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6131	ALL	656737.3	4182153	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.32E-06	0.00E+00	7.27E-07	0.00E+00	1.94E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6132	ALL	656757.4	4182175	NonCancer	0.00E+00	2.91E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.30E-06	0.00E+00	7.25E-07	0.00E+00	1.93E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6133	ALL	656777.5	4182196	NonCancer	0.00E+00	2.91E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.28E-06	0.00E+00	7.24E-07	0.00E+00	1.93E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6134	ALL	656797.6	4182217	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.26E-06	0.00E+00	7.22E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6135	ALL	656817.7	4182238	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.24E-06	0.00E+00	7.19E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6136	ALL	656837.8	4182259	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.22E-06	0.00E+00	7.16E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6137	ALL	656857.9	4182281	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.19E-06	0.00E+00	7.12E-07	0.00E+00	1.90E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6138	ALL	656878	4182302	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.16E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6139	ALL	656898	4182323	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.14E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6140	ALL	656918.1	4182344	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.10E-06	0.00E+00	6.95E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6141	ALL	656938.2	4182365	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.07E-06	0.00E+00	6.89E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6142	ALL	656958.3	4182386	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.04E-06	0.00E+00	6.83E-07	0.00E+00	1.82E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
6143	ALL	656978.4	4182408	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	4.01E-06	0.00E+00	6.76E-07	0.00E+00	1.80E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6144	ALL	656998.5	4182429	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.98E-06	0.00E+00	6.70E-07	0.00E+00	1.78E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6145	ALL	657018.6	4182450	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.95E-06	0.00E+00	6.64E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
6146	ALL	655362.9	4180040	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.46E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
6147	ALL	655383	4180061	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.49E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
6148	ALL	655403.1	4180082	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.51E-06	0.00E+00	4.19E-07	0.00E+00	1.11E-08	6.48E-06	0.00E+00	0.00E+00	6.48E-06
6149	ALL	655423.2	4180104	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.53E-06	0.00E+00	4.23E-07	0.00E+00	1.13E-08	6.54E-06	0.00E+00	0.00E+00	6.54E-06

6150	ALL	655443.3	4180125	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.55E-06	0.00E+00	4.26E-07	0.00E+00	1.13E-08	6.59E-06	0.00E+00	0.00E+00	6.59E-06
6151	ALL	655463.4	4180146	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.56E-06	0.00E+00	4.29E-07	0.00E+00	1.14E-08	6.64E-06	0.00E+00	0.00E+00	6.64E-06
6152	ALL	655483.5	4180167	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.58E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.68E-06	0.00E+00	0.00E+00	6.68E-06
6153	ALL	655503.6	4180188	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.59E-06	0.00E+00	4.34E-07	0.00E+00	1.16E-08	6.71E-06	0.00E+00	0.00E+00	6.71E-06
6154	ALL	655523.8	4180210	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.60E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.74E-06	0.00E+00	0.00E+00	6.74E-06
6155	ALL	655543.9	4180231	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.61E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
6156	ALL	655564	4180252	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.62E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.77E-06	0.00E+00	0.00E+00	6.77E-06
6157	ALL	655584.1	4180273	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.63E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.78E-06	0.00E+00	0.00E+00	6.78E-06
6158	ALL	655604.2	4180294	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.63E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
6159	ALL	655624.3	4180316	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.64E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
6160	ALL	655644.4	4180337	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.64E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
6161	ALL	655664.5	4180358	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.64E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.81E-06	0.00E+00	0.00E+00	6.81E-06
6162	ALL	655684.6	4180379	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.65E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.82E-06	0.00E+00	0.00E+00	6.82E-06
6163	ALL	655704.7	4180400	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.65E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.82E-06	0.00E+00	0.00E+00	6.82E-06
6164	ALL	655724.8	4180422	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.65E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.83E-06	0.00E+00	0.00E+00	6.83E-06
6165	ALL	655745	4180443	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.66E-06	0.00E+00	4.41E-07	0.00E+00	1.17E-08	6.84E-06	0.00E+00	0.00E+00	6.84E-06
6166	ALL	655765.1	4180464	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.66E-06	0.00E+00	4.41E-07	0.00E+00	1.17E-08	6.85E-06	0.00E+00	0.00E+00	6.85E-06
6167	ALL	655785.2	4180485	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.67E-06	0.00E+00	4.41E-07	0.00E+00	1.17E-08	6.85E-06	0.00E+00	0.00E+00	6.85E-06
6168	ALL	655805.3	4180506	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.68E-06	0.00E+00	4.41E-07	0.00E+00	1.17E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
6169	ALL	655825.4	4180528	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.68E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.87E-06	0.00E+00	0.00E+00	6.87E-06
6170	ALL	655845.5	4180549	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.69E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.88E-06	0.00E+00	0.00E+00	6.88E-06
6171	ALL	655865.6	4180570	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.71E-06	0.00E+00	4.43E-07	0.00E+00	1.18E-08	6.90E-06	0.00E+00	0.00E+00	6.90E-06
6172	ALL	655885.7	4180591	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.72E-06	0.00E+00	4.45E-07	0.00E+00	1.18E-08	6.93E-06	0.00E+00	0.00E+00	6.93E-06
6173	ALL	655905.8	4180612	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.74E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
6174	ALL	655925.9	4180634	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.76E-06	0.00E+00	4.49E-07	0.00E+00	1.19E-08	7.01E-06	0.00E+00	0.00E+00	7.01E-06
6175	ALL	655946.1	4180655	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.78E-06	0.00E+00	4.53E-07	0.00E+00	1.20E-08	7.06E-06	0.00E+00	0.00E+00	7.06E-06
6176	ALL	655966.2	4180676	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.80E-06	0.00E+00	4.57E-07	0.00E+00	1.21E-08	7.12E-06	0.00E+00	0.00E+00	7.12E-06
6177	ALL	655986.3	4180697	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.83E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.19E-06	0.00E+00	0.00E+00	7.19E-06
6178	ALL	656006.4	4180718	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.86E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
6179	ALL	656026.5	4180740	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.88E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.35E-06	0.00E+00	0.00E+00	7.35E-06
6180	ALL	656046.6	4180761	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.91E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.44E-06	0.00E+00	0.00E+00	7.44E-06
6181	ALL	656066.7	4180782	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.94E-06	0.00E+00	4.84E-07	0.00E+00	1.29E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
6182	ALL	656086.8	4180803	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.97E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.61E-06	0.00E+00	0.00E+00	7.61E-06
6183	ALL	656106.9	4180824	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	3.00E-06	0.00E+00	4.95E-07	0.00E+00	1.32E-08	7.69E-06	0.00E+00	0.00E+00	7.69E-06
6184	ALL	656127	4180846	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.03E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.77E-06	0.00E+00	0.00E+00	7.77E-06
6185	ALL	656147.2	4180867	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.06E-06	0.00E+00	5.05E-07	0.00E+00	1.35E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
6186	ALL	656167.3	4180888	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.09E-06	0.00E+00	5.10E-07	0.00E+00	1.36E-08	7.93E-06	0.00E+00	0.00E+00	7.93E-06
6187	ALL	656187.4	4180909	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.12E-06	0.00E+00	5.15E-07	0.00E+00	1.37E-08	8.01E-06	0.00E+00	0.00E+00	8.01E-06
6188	ALL	656207.5	4180930	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.15E-06	0.00E+00	5.21E-07	0.00E+00	1.39E-08	8.08E-06	0.00E+00	0.00E+00	8.08E-06
6189	ALL	656227.6	4180952	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.18E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
6190	ALL	656247.7	4180973	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.20E-06	0.00E+00	5.31E-07	0.00E+00	1.41E-08	8.24E-06	0.00E+00	0.00E+00	8.24E-06
6191	ALL	656267.8	4180994	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.23E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.32E-06	0.00E+00	0.00E+00	8.32E-06
6192	ALL	656287.9	4181015	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.25E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.39E-06	0.00E+00	0.00E+00	8.39E-06
6193	ALL	656308	4181036	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.28E-06	0.00E+00	5.45E-07	0.00E+00	1.45E-08	8.45E-06	0.00E+00	0.00E+00	8.45E-06
6194	ALL	656328.1	4181058	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.30E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.51E-06	0.00E+00	0.00E+00	8.51E-06
6195	ALL	656348.2	4181079	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.32E-06	0.00E+00	5.53E-07	0.00E+00	1.47E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
6196	ALL	656368.4	4181100	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.33E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.60E-06	0.00E+00	0.00E+00	8.60E-06
6197	ALL	656388.5	4181121	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.35E-06	0.00E+00	5.58E-07	0.00E+00	1.48E-08	8.64E-06	0.00E+00	0.00E+00	8.64E-06
6198	ALL	656408.6	4181142	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.36E-06	0.00E+00	5.59E-07	0.00E+00	1.49E-08	8.67E-06	0.00E+00	0.00E+00	8.67E-06
6199	ALL	656428.7	4181164	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.37E-06	0.00E+00	5.61E-07	0.00E+00	1.49E-08	8.70E-06	0.00E+00	0.00E+00	8.70E-06

6200	ALL	656448.8	4181185	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.39E-06	0.00E+00	5.63E-07	0.00E+00	1.50E-08	8.73E-06	0.00E+00	0.00E+00	8.73E-06
6201	ALL	656468.9	4181206	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.40E-06	0.00E+00	5.65E-07	0.00E+00	1.50E-08	8.76E-06	0.00E+00	0.00E+00	8.76E-06
6202	ALL	656489	4181227	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.41E-06	0.00E+00	5.67E-07	0.00E+00	1.51E-08	8.80E-06	0.00E+00	0.00E+00	8.80E-06
6203	ALL	656509.1	4181248	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.42E-06	0.00E+00	5.70E-07	0.00E+00	1.52E-08	8.83E-06	0.00E+00	0.00E+00	8.83E-06
6204	ALL	656529.2	4181270	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.44E-06	0.00E+00	5.72E-07	0.00E+00	1.52E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
6205	ALL	656549.3	4181291	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.45E-06	0.00E+00	5.75E-07	0.00E+00	1.53E-08	8.90E-06	0.00E+00	0.00E+00	8.90E-06
6206	ALL	656569.5	4181312	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.46E-06	0.00E+00	5.77E-07	0.00E+00	1.54E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
6207	ALL	656589.6	4181333	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.47E-06	0.00E+00	5.79E-07	0.00E+00	1.54E-08	8.97E-06	0.00E+00	0.00E+00	8.97E-06
6208	ALL	656609.7	4181354	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.48E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	9.00E-06	0.00E+00	0.00E+00	9.00E-06
6209	ALL	656629.8	4181376	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.49E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.03E-06	0.00E+00	0.00E+00	9.03E-06
6210	ALL	656649.9	4181397	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.50E-06	0.00E+00	5.84E-07	0.00E+00	1.56E-08	9.05E-06	0.00E+00	0.00E+00	9.05E-06
6211	ALL	656670	4181418	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.50E-06	0.00E+00	5.85E-07	0.00E+00	1.56E-08	9.06E-06	0.00E+00	0.00E+00	9.06E-06
6212	ALL	656690.1	4181439	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.51E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.08E-06	0.00E+00	0.00E+00	9.08E-06
6213	ALL	656710.2	4181460	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.51E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.09E-06	0.00E+00	0.00E+00	9.09E-06
6214	ALL	656730.3	4181482	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.52E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.09E-06	0.00E+00	0.00E+00	9.09E-06
6215	ALL	656750.4	4181503	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.52E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.10E-06	0.00E+00	0.00E+00	9.10E-06
6216	ALL	656770.6	4181524	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.53E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.10E-06	0.00E+00	0.00E+00	9.10E-06
6217	ALL	656790.7	4181545	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.53E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.11E-06	0.00E+00	0.00E+00	9.11E-06
6218	ALL	656810.8	4181566	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.53E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.11E-06	0.00E+00	0.00E+00	9.11E-06
6219	ALL	656830.9	4181588	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.53E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.12E-06	0.00E+00	0.00E+00	9.12E-06
6220	ALL	656851	4181609	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.54E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.12E-06	0.00E+00	0.00E+00	9.12E-06
6221	ALL	656871.1	4181630	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.54E-06	0.00E+00	5.89E-07	0.00E+00	1.57E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
6222	ALL	656891.2	4181651	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.55E-06	0.00E+00	5.91E-07	0.00E+00	1.57E-08	9.17E-06	0.00E+00	0.00E+00	9.17E-06
6223	ALL	656911.3	4181672	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.56E-06	0.00E+00	5.92E-07	0.00E+00	1.58E-08	9.18E-06	0.00E+00	0.00E+00	9.18E-06
6224	ALL	656931.4	4181694	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.56E-06	0.00E+00	5.93E-07	0.00E+00	1.58E-08	9.20E-06	0.00E+00	0.00E+00	9.20E-06
6225	ALL	656951.5	4181715	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.56E-06	0.00E+00	5.94E-07	0.00E+00	1.58E-08	9.20E-06	0.00E+00	0.00E+00	9.20E-06
6226	ALL	656971.6	4181736	NonCancer	0.00E+00	2.39E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.56E-06	0.00E+00	5.94E-07	0.00E+00	1.58E-08	9.20E-06	0.00E+00	0.00E+00	9.20E-06
6227	ALL	656991.8	4181757	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.55E-06	0.00E+00	5.93E-07	0.00E+00	1.58E-08	9.19E-06	0.00E+00	0.00E+00	9.19E-06
6228	ALL	657011.9	4181778	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.52E-06	0.00E+00	5.90E-07	0.00E+00	1.57E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
6229	ALL	657032	4181800	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.52E-06	0.00E+00	5.89E-07	0.00E+00	1.57E-08	9.11E-06	0.00E+00	0.00E+00	9.11E-06
6230	ALL	657052.1	4181821	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.51E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.09E-06	0.00E+00	0.00E+00	9.09E-06
6231	ALL	657072.2	4181842	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.50E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.07E-06	0.00E+00	0.00E+00	9.07E-06
6232	ALL	657092.3	4181863	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.49E-06	0.00E+00	5.84E-07	0.00E+00	1.56E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
6233	ALL	657112.4	4181884	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.48E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.02E-06	0.00E+00	0.00E+00	9.02E-06
6234	ALL	657132.5	4181906	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.47E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	9.00E-06	0.00E+00	0.00E+00	9.00E-06
6235	ALL	657152.6	4181927	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.46E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	8.98E-06	0.00E+00	0.00E+00	8.98E-06
6236	ALL	657172.7	4181948	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.45E-06	0.00E+00	5.80E-07	0.00E+00	1.55E-08	8.97E-06	0.00E+00	0.00E+00	8.97E-06
6237	ALL	657192.9	4181969	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.43E-06	0.00E+00	5.79E-07	0.00E+00	1.54E-08	8.95E-06	0.00E+00	0.00E+00	8.95E-06
6238	ALL	657213	4181990	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.42E-06	0.00E+00	5.78E-07	0.00E+00	1.54E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
6239	ALL	657233.1	4182012	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.41E-06	0.00E+00	5.77E-07	0.00E+00	1.54E-08	8.90E-06	0.00E+00	0.00E+00	8.90E-06
6240	ALL	657253.2	4182033	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.39E-06	0.00E+00	5.75E-07	0.00E+00	1.53E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
6241	ALL	657273.3	4182054	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.38E-06	0.00E+00	5.73E-07	0.00E+00	1.53E-08	8.84E-06	0.00E+00	0.00E+00	8.84E-06
6242	ALL	657293.4	4182075	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.36E-06	0.00E+00	5.71E-07	0.00E+00	1.52E-08	8.79E-06	0.00E+00	0.00E+00	8.79E-06
6243	ALL	657313.5	4182096	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.34E-06	0.00E+00	5.67E-07	0.00E+00	1.51E-08	8.75E-06	0.00E+00	0.00E+00	8.75E-06
6244	ALL	657333.6	4182118	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.32E-06	0.00E+00	5.64E-07	0.00E+00	1.50E-08	8.69E-06	0.00E+00	0.00E+00	8.69E-06
6245	ALL	657353.7	4182139	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.30E-06	0.00E+00	5.59E-07	0.00E+00	1.49E-08	8.63E-06	0.00E+00	0.00E+00	8.63E-06
6246	ALL	657373.8	4182160	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.28E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
6247	ALL	657393.9	4182181	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.25E-06	0.00E+00	5.50E-07	0.00E+00	1.47E-08	8.50E-06	0.00E+00	0.00E+00	8.50E-06
6248	ALL	657414.1	4182202	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.23E-06	0.00E+00	5.46E-07	0.00E+00	1.45E-08	8.43E-06	0.00E+00	0.00E+00	8.43E-06
6249	ALL	657434.2	4182224	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.21E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.36E-06	0.00E+00	0.00E+00	8.36E-06

6250	ALL	657454.3	4182245	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.18E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.29E-06	0.00E+00	0.00E+00	8.29E-06
6251	ALL	657474.4	4182266	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.16E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.23E-06	0.00E+00	0.00E+00	8.23E-06
6252	ALL	657494.5	4182287	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.14E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
6253	ALL	653854.3	4183556	NonCancer	0.00E+00	1.37E-04	0.00E+00	9.02E-06	9.02E-06	9.02E-06	7.34E-03	0.00E+00	3.78E-04	0.00E+00	9.02E-06	9.15E-03	0.00E+00	0.00E+00	9.15E-03
6254	ALL	653859.6	4183531	NonCancer	0.00E+00	7.65E-05	0.00E+00	5.04E-06	5.04E-06	5.04E-06	3.11E-03	0.00E+00	2.04E-04	0.00E+00	5.04E-06	4.39E-03	0.00E+00	0.00E+00	4.39E-03
6255	ALL	653883	4183511	NonCancer	0.00E+00	5.77E-05	0.00E+00	3.81E-06	3.81E-06	3.81E-06	1.93E-03	0.00E+00	1.51E-04	0.00E+00	3.81E-06	3.00E-03	0.00E+00	0.00E+00	3.00E-03
6256	ALL	653888.3	4183487	NonCancer	0.00E+00	4.07E-05	0.00E+00	2.69E-06	2.69E-06	2.69E-06	1.27E-03	0.00E+00	1.06E-04	0.00E+00	2.69E-06	2.05E-03	0.00E+00	0.00E+00	2.05E-03
6257	ALL	653911.9	4183442	NonCancer	0.00E+00	2.55E-05	0.00E+00	1.68E-06	1.68E-06	1.68E-06	7.20E-04	0.00E+00	6.58E-05	0.00E+00	1.68E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
6258	ALL	653881	4183434	NonCancer	0.00E+00	2.18E-05	0.00E+00	1.44E-06	1.44E-06	1.44E-06	6.32E-04	0.00E+00	5.65E-05	0.00E+00	1.44E-06	1.07E-03	0.00E+00	0.00E+00	1.07E-03
6259	ALL	653926.8	4183394	NonCancer	0.00E+00	1.71E-05	0.00E+00	1.13E-06	1.13E-06	1.13E-06	4.67E-04	0.00E+00	4.40E-05	0.00E+00	1.13E-06	8.14E-04	0.00E+00	0.00E+00	8.14E-04
6260	ALL	653891.6	4183385	NonCancer	0.00E+00	1.48E-05	0.00E+00	9.79E-07	9.79E-07	9.79E-07	4.03E-04	0.00E+00	3.81E-05	0.00E+00	9.79E-07	7.05E-04	0.00E+00	0.00E+00	7.05E-04
6261	ALL	653934.6	4183345	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.95E-07	7.95E-07	7.95E-07	3.12E-04	0.00E+00	3.08E-05	0.00E+00	7.95E-07	5.61E-04	0.00E+00	0.00E+00	5.61E-04
6262	ALL	653902.3	4183336	NonCancer	0.00E+00	1.08E-05	0.00E+00	7.12E-07	7.12E-07	7.12E-07	2.74E-04	0.00E+00	2.76E-05	0.00E+00	7.12E-07	4.99E-04	0.00E+00	0.00E+00	4.99E-04
6263	ALL	653948.2	4183297	NonCancer	0.00E+00	9.09E-06	0.00E+00	6.01E-07	6.01E-07	6.01E-07	2.21E-04	0.00E+00	2.32E-05	0.00E+00	6.01E-07	4.13E-04	0.00E+00	0.00E+00	4.13E-04
6264	ALL	653913	4183287	NonCancer	0.00E+00	8.22E-06	0.00E+00	5.44E-07	5.44E-07	5.44E-07	1.94E-04	0.00E+00	2.10E-05	0.00E+00	5.44E-07	3.70E-04	0.00E+00	0.00E+00	3.70E-04
6265	ALL	653956.7	4183247	NonCancer	0.00E+00	7.05E-06	0.00E+00	4.67E-07	4.67E-07	4.67E-07	1.59E-04	0.00E+00	1.79E-05	0.00E+00	4.67E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
6266	ALL	653986.8	4183257	NonCancer	0.00E+00	7.54E-06	0.00E+00	5.00E-07	5.00E-07	5.00E-07	1.72E-04	0.00E+00	1.92E-05	0.00E+00	5.00E-07	3.35E-04	0.00E+00	0.00E+00	3.35E-04
6267	ALL	653923.6	4183238	NonCancer	0.00E+00	6.50E-06	0.00E+00	4.30E-07	4.30E-07	4.30E-07	1.42E-04	0.00E+00	1.65E-05	0.00E+00	4.30E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04
6268	ALL	653978.5	4183150	NonCancer	0.00E+00	4.68E-06	0.00E+00	3.10E-07	3.10E-07	3.10E-07	9.16E-05	0.00E+00	1.18E-05	0.00E+00	3.10E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04
6269	ALL	654009.4	4183159	NonCancer	0.00E+00	4.94E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	9.73E-05	0.00E+00	1.25E-05	0.00E+00	3.27E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04
6270	ALL	653945	4183141	NonCancer	0.00E+00	4.39E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	8.33E-05	0.00E+00	1.11E-05	0.00E+00	2.91E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04
6271	ALL	654000.1	4183052	NonCancer	0.00E+00	3.37E-06	0.00E+00	2.23E-07	2.23E-07	2.23E-07	5.96E-05	0.00E+00	8.46E-06	0.00E+00	2.23E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
6272	ALL	654031.6	4183062	NonCancer	0.00E+00	3.52E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	6.26E-05	0.00E+00	8.85E-06	0.00E+00	2.34E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
6273	ALL	654063.2	4183072	NonCancer	0.00E+00	3.68E-06	0.00E+00	2.44E-07	2.44E-07	2.44E-07	6.54E-05	0.00E+00	9.25E-06	0.00E+00	2.44E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
6274	ALL	653966.3	4183043	NonCancer	0.00E+00	3.21E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	5.56E-05	0.00E+00	8.04E-06	0.00E+00	2.13E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
6275	ALL	654021.6	4182954	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	4.30E-05	0.00E+00	6.43E-06	0.00E+00	1.70E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
6276	ALL	654053.6	4182964	NonCancer	0.00E+00	2.67E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	4.48E-05	0.00E+00	6.68E-06	0.00E+00	1.77E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
6277	ALL	654085.6	4182974	NonCancer	0.00E+00	2.77E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	4.64E-05	0.00E+00	6.93E-06	0.00E+00	1.84E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
6278	ALL	653987.6	4182945	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	4.10E-05	0.00E+00	6.18E-06	0.00E+00	1.64E-07	9.83E-05	0.00E+00	0.00E+00	9.83E-05
6279	ALL	654043.1	4182857	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	3.33E-05	0.00E+00	5.09E-06	0.00E+00	1.35E-07	8.07E-05	0.00E+00	0.00E+00	8.07E-05
6280	ALL	654075.4	4182867	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	3.45E-05	0.00E+00	5.26E-06	0.00E+00	1.39E-07	8.34E-05	0.00E+00	0.00E+00	8.34E-05
6281	ALL	654107.7	4182877	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.55E-05	0.00E+00	5.43E-06	0.00E+00	1.44E-07	8.61E-05	0.00E+00	0.00E+00	8.61E-05
6282	ALL	654139.9	4182887	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.64E-05	0.00E+00	5.61E-06	0.00E+00	1.49E-07	8.87E-05	0.00E+00	0.00E+00	8.87E-05
6283	ALL	654008.9	4182848	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	3.20E-05	0.00E+00	4.92E-06	0.00E+00	1.31E-07	7.79E-05	0.00E+00	0.00E+00	7.79E-05
6284	ALL	654064.5	4182759	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.68E-05	0.00E+00	4.16E-06	0.00E+00	1.10E-07	6.56E-05	0.00E+00	0.00E+00	6.56E-05
6285	ALL	654097.1	4182769	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.76E-05	0.00E+00	4.27E-06	0.00E+00	1.13E-07	6.75E-05	0.00E+00	0.00E+00	6.75E-05
6286	ALL	654129.6	4182779	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.84E-05	0.00E+00	4.40E-06	0.00E+00	1.17E-07	6.95E-05	0.00E+00	0.00E+00	6.95E-05
6287	ALL	654162.1	4182790	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.91E-05	0.00E+00	4.53E-06	0.00E+00	1.20E-07	7.14E-05	0.00E+00	0.00E+00	7.14E-05
6288	ALL	654030.3	4182750	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.60E-05	0.00E+00	4.04E-06	0.00E+00	1.07E-07	6.37E-05	0.00E+00	0.00E+00	6.37E-05
6289	ALL	654118.8	4182515	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.26E-08	7.26E-08	7.26E-08	1.73E-05	0.00E+00	2.73E-06	0.00E+00	7.26E-08	4.30E-05	0.00E+00	0.00E+00	4.30E-05
6290	ALL	654153.3	4182526	NonCancer	0.00E+00	1.12E-06	0.00E+00	7.42E-08	7.42E-08	7.42E-08	1.77E-05	0.00E+00	2.79E-06	0.00E+00	7.42E-08	4.39E-05	0.00E+00	0.00E+00	4.39E-05
6291	ALL	654187.7	4182537	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.59E-08	7.59E-08	7.59E-08	1.81E-05	0.00E+00	2.86E-06	0.00E+00	7.59E-08	4.49E-05	0.00E+00	0.00E+00	4.49E-05
6292	ALL	654222.1	4182548	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.77E-08	7.77E-08	7.77E-08	1.85E-05	0.00E+00	2.93E-06	0.00E+00	7.77E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
6293	ALL	654256.6	4182558	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.97E-08	7.97E-08	7.97E-08	1.89E-05	0.00E+00	3.00E-06	0.00E+00	7.97E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05
6294	ALL	654083.6	4182506	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.11E-08	7.11E-08	7.11E-08	1.69E-05	0.00E+00	2.68E-06	0.00E+00	7.11E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05
6295	ALL	654171.5	4182271	NonCancer	0.00E+00	7.85E-07	0.00E+00	5.21E-08	5.21E-08	5.21E-08	1.23E-05	0.00E+00	1.96E-06	0.00E+00	5.21E-08	3.07E-05	0.00E+00	0.00E+00	3.07E-05
6296	ALL	654204.7	4182281	NonCancer	0.00E+00	7.97E-07	0.00E+00	5.29E-08	5.29E-08	5.29E-08	1.25E-05	0.00E+00	1.99E-06	0.00E+00	5.29E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05
6297	ALL	654237.9	4182292	NonCancer	0.00E+00	8.11E-07	0.00E+00	5.38E-08	5.38E-08	5.38E-08	1.27E-05	0.00E+00	2.02E-06	0.00E+00	5.38E-08	3.17E-05	0.00E+00	0.00E+00	3.17E-05
6298	ALL	654271.2	4182302	NonCancer	0.00E+00	8.26E-07	0.00E+00	5.48E-08	5.48E-08	5.48E-08	1.29E-05	0.00E+00	2.06E-06	0.00E+00	5.48E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05
6299	ALL	654304.4	4182312	NonCancer	0.00E+00	8.42E-07	0.00E+00	5.58E-08	5.58E-08	5.58E-08	1.32E-05	0.00E+00	2.10E-06	0.00E+00	5.58E-08	3.29E-05	0.00E+00	0.00E+00	3.29E-05

6300	ALL	654337.6	4182323	NonCancer	0.00E+00	8.58E-07	0.00E+00	5.69E-08	5.69E-08	5.69E-08	1.34E-05	0.00E+00	2.14E-06	0.00E+00	5.69E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
6301	ALL	654370.8	4182333	NonCancer	0.00E+00	8.75E-07	0.00E+00	5.80E-08	5.80E-08	5.80E-08	1.36E-05	0.00E+00	2.18E-06	0.00E+00	5.80E-08	3.41E-05	0.00E+00	0.00E+00	3.41E-05
6302	ALL	654136.9	4182261	NonCancer	0.00E+00	7.73E-07	0.00E+00	5.13E-08	5.13E-08	5.13E-08	1.20E-05	0.00E+00	1.93E-06	0.00E+00	5.13E-08	3.02E-05	0.00E+00	0.00E+00	3.02E-05
6303	ALL	654225.5	4182027	NonCancer	0.00E+00	5.96E-07	0.00E+00	3.95E-08	3.95E-08	3.95E-08	9.23E-06	0.00E+00	1.49E-06	0.00E+00	3.95E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
6304	ALL	654259.9	4182037	NonCancer	0.00E+00	6.04E-07	0.00E+00	4.00E-08	4.00E-08	4.00E-08	9.37E-06	0.00E+00	1.51E-06	0.00E+00	4.00E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6305	ALL	654294.3	4182048	NonCancer	0.00E+00	6.12E-07	0.00E+00	4.06E-08	4.06E-08	4.06E-08	9.52E-06	0.00E+00	1.53E-06	0.00E+00	4.06E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
6306	ALL	654328.8	4182059	NonCancer	0.00E+00	6.22E-07	0.00E+00	4.12E-08	4.12E-08	4.12E-08	9.67E-06	0.00E+00	1.55E-06	0.00E+00	4.12E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
6307	ALL	654363.2	4182070	NonCancer	0.00E+00	6.32E-07	0.00E+00	4.19E-08	4.19E-08	4.19E-08	9.83E-06	0.00E+00	1.58E-06	0.00E+00	4.19E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
6308	ALL	654397.7	4182081	NonCancer	0.00E+00	6.43E-07	0.00E+00	4.26E-08	4.26E-08	4.26E-08	9.98E-06	0.00E+00	1.60E-06	0.00E+00	4.26E-08	2.51E-05	0.00E+00	0.00E+00	2.51E-05
6309	ALL	654432.1	4182092	NonCancer	0.00E+00	6.54E-07	0.00E+00	4.34E-08	4.34E-08	4.34E-08	1.01E-05	0.00E+00	1.63E-06	0.00E+00	4.34E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
6310	ALL	654466.5	4182103	NonCancer	0.00E+00	6.65E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	1.02E-05	0.00E+00	1.66E-06	0.00E+00	4.41E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
6311	ALL	654190.3	4182017	NonCancer	0.00E+00	5.89E-07	0.00E+00	3.90E-08	3.90E-08	3.90E-08	9.09E-06	0.00E+00	1.47E-06	0.00E+00	3.90E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
6312	ALL	654278.4	4181782	NonCancer	0.00E+00	4.71E-07	0.00E+00	3.12E-08	3.12E-08	3.12E-08	7.25E-06	0.00E+00	1.17E-06	0.00E+00	3.12E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
6313	ALL	654311.9	4181793	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.34E-06	0.00E+00	1.19E-06	0.00E+00	3.15E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
6314	ALL	654345.4	4181803	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	7.43E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
6315	ALL	654378.9	4181814	NonCancer	0.00E+00	4.87E-07	0.00E+00	3.23E-08	3.23E-08	3.23E-08	7.53E-06	0.00E+00	1.22E-06	0.00E+00	3.23E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
6316	ALL	654412.5	4181824	NonCancer	0.00E+00	4.94E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	7.64E-06	0.00E+00	1.23E-06	0.00E+00	3.27E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
6317	ALL	654446	4181835	NonCancer	0.00E+00	5.01E-07	0.00E+00	3.32E-08	3.32E-08	3.32E-08	7.74E-06	0.00E+00	1.25E-06	0.00E+00	3.32E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05
6318	ALL	654479.5	4181846	NonCancer	0.00E+00	5.08E-07	0.00E+00	3.37E-08	3.37E-08	3.37E-08	7.84E-06	0.00E+00	1.27E-06	0.00E+00	3.37E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
6319	ALL	654513.1	4181856	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.94E-06	0.00E+00	1.29E-06	0.00E+00	3.42E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
6320	ALL	654546.6	4181867	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	8.02E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
6321	ALL	654243.6	4181773	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.16E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6322	ALL	654385.1	4181294	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.88E-06	0.00E+00	7.96E-07	0.00E+00	2.12E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6323	ALL	654418.8	4181304	NonCancer	0.00E+00	3.22E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.92E-06	0.00E+00	8.02E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6324	ALL	654452.5	4181315	NonCancer	0.00E+00	3.24E-07	0.00E+00	2.15E-08	2.15E-08	2.15E-08	4.97E-06	0.00E+00	8.08E-07	0.00E+00	2.15E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
6325	ALL	654486.3	4181326	NonCancer	0.00E+00	3.27E-07	0.00E+00	2.17E-08	2.17E-08	2.17E-08	5.02E-06	0.00E+00	8.16E-07	0.00E+00	2.17E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
6326	ALL	654520	4181336	NonCancer	0.00E+00	3.31E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	5.07E-06	0.00E+00	8.25E-07	0.00E+00	2.19E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
6327	ALL	654553.7	4181347	NonCancer	0.00E+00	3.34E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	5.13E-06	0.00E+00	8.34E-07	0.00E+00	2.22E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
6328	ALL	654587.4	4181357	NonCancer	0.00E+00	3.38E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	5.19E-06	0.00E+00	8.43E-07	0.00E+00	2.24E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
6329	ALL	654621.1	4181368	NonCancer	0.00E+00	3.42E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	5.24E-06	0.00E+00	8.52E-07	0.00E+00	2.27E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
6330	ALL	654654.8	4181379	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.30E-06	0.00E+00	8.62E-07	0.00E+00	2.29E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
6331	ALL	654688.6	4181389	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.35E-06	0.00E+00	8.72E-07	0.00E+00	2.32E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
6332	ALL	654722.3	4181400	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.40E-06	0.00E+00	8.82E-07	0.00E+00	2.35E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
6333	ALL	654756	4181411	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.44E-06	0.00E+00	8.93E-07	0.00E+00	2.38E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
6334	ALL	654350.2	4181284	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.84E-06	0.00E+00	7.91E-07	0.00E+00	2.11E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6335	ALL	654492.4	4180805	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.56E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.08E-06	0.00E+00	0.00E+00	9.08E-06
6336	ALL	654527.5	4180816	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.58E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.14E-06	0.00E+00	0.00E+00	9.14E-06
6337	ALL	654562.5	4180827	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.61E-06	0.00E+00	5.90E-07	0.00E+00	1.57E-08	9.20E-06	0.00E+00	0.00E+00	9.20E-06
6338	ALL	654597.6	4180839	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.64E-06	0.00E+00	5.95E-07	0.00E+00	1.58E-08	9.27E-06	0.00E+00	0.00E+00	9.27E-06
6339	ALL	654632.6	4180850	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.67E-06	0.00E+00	6.00E-07	0.00E+00	1.60E-08	9.35E-06	0.00E+00	0.00E+00	9.35E-06
6340	ALL	654667.7	4180861	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.71E-06	0.00E+00	6.06E-07	0.00E+00	1.61E-08	9.44E-06	0.00E+00	0.00E+00	9.44E-06
6341	ALL	654702.7	4180872	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.74E-06	0.00E+00	6.12E-07	0.00E+00	1.63E-08	9.53E-06	0.00E+00	0.00E+00	9.53E-06
6342	ALL	654737.8	4180883	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.78E-06	0.00E+00	6.18E-07	0.00E+00	1.64E-08	9.62E-06	0.00E+00	0.00E+00	9.62E-06
6343	ALL	654772.8	4180894	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.81E-06	0.00E+00	6.23E-07	0.00E+00	1.66E-08	9.71E-06	0.00E+00	0.00E+00	9.71E-06
6344	ALL	654807.9	4180905	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.85E-06	0.00E+00	6.28E-07	0.00E+00	1.67E-08	9.79E-06	0.00E+00	0.00E+00	9.79E-06
6345	ALL	654842.9	4180916	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.88E-06	0.00E+00	6.34E-07	0.00E+00	1.69E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
6346	ALL	654878	4180927	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.92E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	9.98E-06	0.00E+00	0.00E+00	9.98E-06
6347	ALL	654913	4180938	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.95E-06	0.00E+00	6.48E-07	0.00E+00	1.73E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
6348	ALL	654948.1	4180949	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.98E-06	0.00E+00	6.56E-07	0.00E+00	1.75E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6349	ALL	654456.9	4180796	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.53E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	9.03E-06	0.00E+00	0.00E+00	9.03E-06

6350	ALL	654599	4180317	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.73E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.99E-06	0.00E+00	0.00E+00	6.99E-06
6351	ALL	654634	4180328	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.75E-06	0.00E+00	4.51E-07	0.00E+00	1.20E-08	7.02E-06	0.00E+00	0.00E+00	7.02E-06
6352	ALL	654668.9	4180339	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.77E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	7.06E-06	0.00E+00	0.00E+00	7.06E-06
6353	ALL	654703.9	4180350	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.78E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.10E-06	0.00E+00	0.00E+00	7.10E-06
6354	ALL	654738.9	4180361	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.80E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
6355	ALL	654773.8	4180372	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.82E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
6356	ALL	654808.8	4180383	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.85E-06	0.00E+00	4.67E-07	0.00E+00	1.24E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
6357	ALL	654843.7	4180394	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.87E-06	0.00E+00	4.71E-07	0.00E+00	1.25E-08	7.33E-06	0.00E+00	0.00E+00	7.33E-06
6358	ALL	654878.7	4180405	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.89E-06	0.00E+00	4.75E-07	0.00E+00	1.26E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
6359	ALL	654913.6	4180416	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.92E-06	0.00E+00	4.79E-07	0.00E+00	1.27E-08	7.45E-06	0.00E+00	0.00E+00	7.45E-06
6360	ALL	654948.6	4180427	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.94E-06	0.00E+00	4.82E-07	0.00E+00	1.28E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
6361	ALL	654983.6	4180438	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.96E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
6362	ALL	655018.5	4180449	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.99E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.62E-06	0.00E+00	0.00E+00	7.62E-06
6363	ALL	655053.5	4180460	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.01E-06	0.00E+00	4.94E-07	0.00E+00	1.31E-08	7.69E-06	0.00E+00	0.00E+00	7.69E-06
6364	ALL	655088.4	4180471	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.03E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.76E-06	0.00E+00	0.00E+00	7.76E-06
6365	ALL	655123.4	4180482	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.05E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
6366	ALL	654563.5	4180307	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.72E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
6367	ALL	654705.6	4179828	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.56E-09	9.56E-09	9.56E-09	2.18E-06	0.00E+00	3.59E-07	0.00E+00	9.56E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
6368	ALL	654740.5	4179839	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.19E-06	0.00E+00	3.60E-07	0.00E+00	9.59E-09	5.61E-06	0.00E+00	0.00E+00	5.61E-06
6369	ALL	654775.4	4179850	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.62E-09	9.62E-09	9.62E-09	2.20E-06	0.00E+00	3.62E-07	0.00E+00	9.62E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
6370	ALL	654810.3	4179861	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.66E-09	9.66E-09	9.66E-09	2.21E-06	0.00E+00	3.63E-07	0.00E+00	9.66E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
6371	ALL	654845.2	4179872	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.23E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
6372	ALL	654880.1	4179883	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.24E-06	0.00E+00	3.68E-07	0.00E+00	9.78E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
6373	ALL	654915	4179894	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.86E-09	9.86E-09	9.86E-09	2.25E-06	0.00E+00	3.70E-07	0.00E+00	9.86E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
6374	ALL	654949.9	4179905	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.94E-09	9.94E-09	9.94E-09	2.27E-06	0.00E+00	3.73E-07	0.00E+00	9.94E-09	5.81E-06	0.00E+00	0.00E+00	5.81E-06
6375	ALL	654984.8	4179916	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.29E-06	0.00E+00	3.76E-07	0.00E+00	1.00E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
6376	ALL	655019.6	4179927	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.30E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.90E-06	0.00E+00	0.00E+00	5.90E-06
6377	ALL	655054.5	4179938	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.32E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.93E-06	0.00E+00	0.00E+00	5.93E-06
6378	ALL	655089.4	4179949	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.34E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.97E-06	0.00E+00	0.00E+00	5.97E-06
6379	ALL	655124.3	4179960	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.35E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
6380	ALL	655159.2	4179971	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.37E-06	0.00E+00	3.89E-07	0.00E+00	1.03E-08	6.05E-06	0.00E+00	0.00E+00	6.05E-06
6381	ALL	655194.1	4179982	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.38E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.09E-06	0.00E+00	0.00E+00	6.09E-06
6382	ALL	655229	4179993	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.40E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
6383	ALL	655263.9	4180004	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.42E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
6384	ALL	655298.8	4180015	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.43E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
6385	ALL	655333.7	4180026	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.45E-06	0.00E+00	4.06E-07	0.00E+00	1.08E-08	6.30E-06	0.00E+00	0.00E+00	6.30E-06
6386	ALL	654670.2	4179819	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.54E-09	9.54E-09	9.54E-09	2.17E-06	0.00E+00	3.59E-07	0.00E+00	9.54E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
6387	ALL	653830.3	4183550	NonCancer	0.00E+00	9.20E-05	0.00E+00	6.08E-06	6.08E-06	6.08E-06	2.85E-03	0.00E+00	2.39E-04	0.00E+00	6.08E-06	4.62E-03	0.00E+00	0.00E+00	4.62E-03
6388	ALL	653836.4	4183526	NonCancer	0.00E+00	6.07E-05	0.00E+00	4.02E-06	4.02E-06	4.02E-06	1.63E-03	0.00E+00	1.56E-04	0.00E+00	4.02E-06	2.86E-03	0.00E+00	0.00E+00	2.86E-03
6389	ALL	653854.8	4183504	NonCancer	0.00E+00	4.63E-05	0.00E+00	3.06E-06	3.06E-06	3.06E-06	1.49E-03	0.00E+00	1.21E-04	0.00E+00	3.06E-06	2.37E-03	0.00E+00	0.00E+00	2.37E-03
6390	ALL	653860.9	4183480	NonCancer	0.00E+00	3.38E-05	0.00E+00	2.24E-06	2.24E-06	2.24E-06	1.03E-03	0.00E+00	8.79E-05	0.00E+00	2.24E-06	1.69E-03	0.00E+00	0.00E+00	1.69E-03
6391	ALL	653828	4183495	NonCancer	0.00E+00	3.81E-05	0.00E+00	2.52E-06	2.52E-06	2.52E-06	8.86E-04	0.00E+00	9.70E-05	0.00E+00	2.52E-06	1.70E-03	0.00E+00	0.00E+00	1.70E-03
6392	ALL	653836.8	4183472	NonCancer	0.00E+00	2.89E-05	0.00E+00	1.92E-06	1.92E-06	1.92E-06	6.30E-04	0.00E+00	7.35E-05	0.00E+00	1.92E-06	1.26E-03	0.00E+00	0.00E+00	1.26E-03
6393	ALL	653854.4	4183425	NonCancer	0.00E+00	1.86E-05	0.00E+00	1.23E-06	1.23E-06	1.23E-06	4.52E-04	0.00E+00	4.76E-05	0.00E+00	1.23E-06	8.47E-04	0.00E+00	0.00E+00	8.47E-04
6394	ALL	653806.3	4183541	NonCancer	0.00E+00	5.81E-05	0.00E+00	3.84E-06	3.84E-06	3.84E-06	1.48E-03	0.00E+00	1.49E-04	0.00E+00	3.84E-06	2.69E-03	0.00E+00	0.00E+00	2.69E-03
6395	ALL	653811	4183517	NonCancer	0.00E+00	4.53E-05	0.00E+00	3.00E-06	3.00E-06	3.00E-06	1.13E-03	0.00E+00	1.16E-04	0.00E+00	3.00E-06	2.08E-03	0.00E+00	0.00E+00	2.08E-03
6396	ALL	653797.6	4183489	NonCancer	0.00E+00	3.03E-05	0.00E+00	2.00E-06	2.00E-06	2.00E-06	6.83E-04	0.00E+00	7.70E-05	0.00E+00	2.00E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6397	ALL	653802.2	4183464	NonCancer	0.00E+00	2.49E-05	0.00E+00	1.65E-06	1.65E-06	1.65E-06	5.38E-04	0.00E+00	6.31E-05	0.00E+00	1.65E-06	1.08E-03	0.00E+00	0.00E+00	1.08E-03
6398	ALL	653829.4	4183418	NonCancer	0.00E+00	1.72E-05	0.00E+00	1.14E-06	1.14E-06	1.14E-06	3.37E-04	0.00E+00	4.35E-05	0.00E+00	1.14E-06	7.23E-04	0.00E+00	0.00E+00	7.23E-04
6399	ALL	653855.3	4183374	NonCancer	0.00E+00	1.24E-05	0.00E+00	8.23E-07	8.23E-07	8.23E-07	2.79E-04	0.00E+00	3.16E-05	0.00E+00	8.23E-07	5.49E-04	0.00E+00	0.00E+00	5.49E-04

6400	ALL	653820.7	4183366	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.77E-07	7.77E-07	7.77E-07	2.19E-04	0.00E+00	2.95E-05	0.00E+00	7.77E-07	4.84E-04	0.00E+00	0.00E+00	4.84E-04
6401	ALL	653861.7	4183324	NonCancer	0.00E+00	9.12E-06	0.00E+00	6.04E-07	6.04E-07	6.04E-07	2.01E-04	0.00E+00	2.32E-05	0.00E+00	6.04E-07	4.00E-04	0.00E+00	0.00E+00	4.00E-04
6402	ALL	653829.9	4183317	NonCancer	0.00E+00	8.66E-06	0.00E+00	5.74E-07	5.74E-07	5.74E-07	1.59E-04	0.00E+00	2.18E-05	0.00E+00	5.74E-07	3.56E-04	0.00E+00	0.00E+00	3.56E-04
6403	ALL	653873.7	4183276	NonCancer	0.00E+00	7.13E-06	0.00E+00	4.72E-07	4.72E-07	4.72E-07	1.56E-04	0.00E+00	1.81E-05	0.00E+00	4.72E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
6404	ALL	653839.1	4183268	NonCancer	0.00E+00	6.68E-06	0.00E+00	4.43E-07	4.43E-07	4.43E-07	1.23E-04	0.00E+00	1.68E-05	0.00E+00	4.43E-07	2.75E-04	0.00E+00	0.00E+00	2.75E-04
6405	ALL	653880.9	4183226	NonCancer	0.00E+00	5.68E-06	0.00E+00	3.76E-07	3.76E-07	3.76E-07	1.17E-04	0.00E+00	1.44E-05	0.00E+00	3.76E-07	2.43E-04	0.00E+00	0.00E+00	2.43E-04
6406	ALL	653848.4	4183218	NonCancer	0.00E+00	5.33E-06	0.00E+00	3.54E-07	3.54E-07	3.54E-07	9.81E-05	0.00E+00	1.34E-05	0.00E+00	3.54E-07	2.20E-04	0.00E+00	0.00E+00	2.20E-04
6407	ALL	653899.8	4183128	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	7.33E-05	0.00E+00	9.88E-06	0.00E+00	2.60E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
6408	ALL	653866.8	4183120	NonCancer	0.00E+00	3.69E-06	0.00E+00	2.44E-07	2.44E-07	2.44E-07	6.61E-05	0.00E+00	9.26E-06	0.00E+00	2.44E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
6409	ALL	653918.5	4183029	NonCancer	0.00E+00	2.91E-06	0.00E+00	1.93E-07	1.93E-07	1.93E-07	5.05E-05	0.00E+00	7.30E-06	0.00E+00	1.93E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
6410	ALL	653885.3	4183022	NonCancer	0.00E+00	2.74E-06	0.00E+00	1.82E-07	1.82E-07	1.82E-07	4.73E-05	0.00E+00	6.88E-06	0.00E+00	1.82E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
6411	ALL	653937.2	4182931	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.79E-05	0.00E+00	5.67E-06	0.00E+00	1.50E-07	9.04E-05	0.00E+00	0.00E+00	9.04E-05
6412	ALL	653903.8	4182924	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	3.60E-05	0.00E+00	5.36E-06	0.00E+00	1.42E-07	8.57E-05	0.00E+00	0.00E+00	8.57E-05
6413	ALL	653955.8	4182833	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.99E-05	0.00E+00	4.56E-06	0.00E+00	1.21E-07	7.23E-05	0.00E+00	0.00E+00	7.23E-05
6414	ALL	653987	4182842	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	3.12E-05	0.00E+00	4.79E-06	0.00E+00	1.27E-07	7.58E-05	0.00E+00	0.00E+00	7.58E-05
6415	ALL	653922.2	4182825	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.86E-05	0.00E+00	4.33E-06	0.00E+00	1.15E-07	6.89E-05	0.00E+00	0.00E+00	6.89E-05
6416	ALL	653974.4	4182735	NonCancer	0.00E+00	1.51E-06	0.00E+00	9.98E-08	9.98E-08	9.98E-08	2.44E-05	0.00E+00	3.76E-06	0.00E+00	9.98E-08	5.95E-05	0.00E+00	0.00E+00	5.95E-05
6417	ALL	654005.8	4182743	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.53E-05	0.00E+00	3.93E-06	0.00E+00	1.04E-07	6.20E-05	0.00E+00	0.00E+00	6.20E-05
6418	ALL	653940.7	4182727	NonCancer	0.00E+00	1.44E-06	0.00E+00	9.53E-08	9.53E-08	9.53E-08	2.34E-05	0.00E+00	3.59E-06	0.00E+00	9.53E-08	5.69E-05	0.00E+00	0.00E+00	5.69E-05
6419	ALL	654021.5	4182489	NonCancer	0.00E+00	1.01E-06	0.00E+00	6.71E-08	6.71E-08	6.71E-08	1.60E-05	0.00E+00	2.53E-06	0.00E+00	6.71E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05
6420	ALL	654054.7	4182499	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.96E-08	6.96E-08	6.96E-08	1.65E-05	0.00E+00	2.62E-06	0.00E+00	6.96E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05
6421	ALL	653986.9	4182481	NonCancer	0.00E+00	9.74E-07	0.00E+00	6.46E-08	6.46E-08	6.46E-08	1.55E-05	0.00E+00	2.43E-06	0.00E+00	6.46E-08	3.83E-05	0.00E+00	0.00E+00	3.83E-05
6422	ALL	654068.3	4182244	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.88E-08	4.88E-08	4.88E-08	1.15E-05	0.00E+00	1.84E-06	0.00E+00	4.88E-08	2.88E-05	0.00E+00	0.00E+00	2.88E-05
6423	ALL	654102.8	4182253	NonCancer	0.00E+00	7.58E-07	0.00E+00	5.03E-08	5.03E-08	5.03E-08	1.18E-05	0.00E+00	1.89E-06	0.00E+00	5.03E-08	2.96E-05	0.00E+00	0.00E+00	2.96E-05
6424	ALL	654033	4182236	NonCancer	0.00E+00	7.12E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.12E-05	0.00E+00	1.78E-06	0.00E+00	4.72E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
6425	ALL	654113.8	4181998	NonCancer	0.00E+00	5.64E-07	0.00E+00	3.74E-08	3.74E-08	3.74E-08	8.73E-06	0.00E+00	1.41E-06	0.00E+00	3.74E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
6426	ALL	654147	4182007	NonCancer	0.00E+00	5.77E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.91E-06	0.00E+00	1.44E-06	0.00E+00	3.83E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
6427	ALL	654079.2	4181990	NonCancer	0.00E+00	5.48E-07	0.00E+00	3.64E-08	3.64E-08	3.64E-08	8.53E-06	0.00E+00	1.37E-06	0.00E+00	3.64E-08	2.14E-05	0.00E+00	0.00E+00	2.14E-05
6428	ALL	654160.4	4181752	NonCancer	0.00E+00	4.49E-07	0.00E+00	2.98E-08	2.98E-08	2.98E-08	6.90E-06	0.00E+00	1.12E-06	0.00E+00	2.98E-08	1.75E-05	0.00E+00	0.00E+00	1.75E-05
6429	ALL	654194.6	4181762	NonCancer	0.00E+00	4.58E-07	0.00E+00	3.04E-08	3.04E-08	3.04E-08	7.03E-06	0.00E+00	1.14E-06	0.00E+00	3.04E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
6430	ALL	654125.3	4181744	NonCancer	0.00E+00	4.38E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.77E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
6431	ALL	654252.6	4181261	NonCancer	0.00E+00	3.07E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.68E-06	0.00E+00	7.66E-07	0.00E+00	2.04E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
6432	ALL	654286.6	4181270	NonCancer	0.00E+00	3.12E-07	0.00E+00	2.07E-08	2.07E-08	2.07E-08	4.75E-06	0.00E+00	7.78E-07	0.00E+00	2.07E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
6433	ALL	654320.6	4181280	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.81E-06	0.00E+00	7.87E-07	0.00E+00	2.09E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6434	ALL	654217.7	4181253	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.62E-06	0.00E+00	7.53E-07	0.00E+00	2.00E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
6435	ALL	654345.5	4180770	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.44E-06	0.00E+00	5.65E-07	0.00E+00	1.50E-08	8.79E-06	0.00E+00	0.00E+00	8.79E-06
6436	ALL	654380.6	4180779	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.47E-06	0.00E+00	5.72E-07	0.00E+00	1.52E-08	8.89E-06	0.00E+00	0.00E+00	8.89E-06
6437	ALL	654415.7	4180789	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.51E-06	0.00E+00	5.78E-07	0.00E+00	1.54E-08	8.98E-06	0.00E+00	0.00E+00	8.98E-06
6438	ALL	654310	4180761	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.39E-06	0.00E+00	5.57E-07	0.00E+00	1.48E-08	8.66E-06	0.00E+00	0.00E+00	8.66E-06
6439	ALL	654437.7	4180278	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.65E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
6440	ALL	654472.5	4180288	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.67E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
6441	ALL	654507.3	4180298	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.70E-06	0.00E+00	4.45E-07	0.00E+00	1.19E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
6442	ALL	654402.3	4180270	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.62E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.72E-06	0.00E+00	0.00E+00	6.72E-06
6443	ALL	654529.9	4179787	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.34E-09	9.34E-09	9.34E-09	2.12E-06	0.00E+00	3.51E-07	0.00E+00	9.34E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
6444	ALL	654564.5	4179796	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.42E-09	9.42E-09	9.42E-09	2.14E-06	0.00E+00	3.54E-07	0.00E+00	9.42E-09	5.49E-06	0.00E+00	0.00E+00	5.49E-06
6445	ALL	654599.1	4179806	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.15E-06	0.00E+00	3.56E-07	0.00E+00	9.49E-09	5.53E-06	0.00E+00	0.00E+00	5.53E-06
6446	ALL	654633.7	4179816	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.53E-09	9.53E-09	9.53E-09	2.16E-06	0.00E+00	3.58E-07	0.00E+00	9.53E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
6447	ALL	654494.6	4179779	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.24E-09	9.24E-09	9.24E-09	2.10E-06	0.00E+00	3.47E-07	0.00E+00	9.24E-09	5.39E-06	0.00E+00	0.00E+00	5.39E-06
6448	ALL	653766.4	4183546	NonCancer	0.00E+00	3.89E-05	0.00E+00	2.58E-06	2.58E-06	2.58E-06	9.17E-04	0.00E+00	9.93E-05	0.00E+00	2.58E-06	1.75E-03	0.00E+00	0.00E+00	1.75E-03
6449	ALL	653743.5	4183536	NonCancer	0.00E+00	2.88E-05	0.00E+00	1.91E-06	1.91E-06	1.91E-06	6.30E-04	0.00E+00	7.30E-05	0.00E+00	1.91E-06	1.26E-03	0.00E+00	0.00E+00	1.26E-03

6450	ALL	653768.5	4183517	NonCancer	0.00E+00	2.97E-05	0.00E+00	1.97E-06	1.97E-06	1.97E-06	6.64E-04	0.00E+00	7.56E-05	0.00E+00	1.97E-06	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6451	ALL	653720.6	4183526	NonCancer	0.00E+00	2.23E-05	0.00E+00	1.48E-06	1.48E-06	1.48E-06	4.63E-04	0.00E+00	5.65E-05	0.00E+00	1.48E-06	9.57E-04	0.00E+00	0.00E+00	9.57E-04
6452	ALL	653737.5	4183508	NonCancer	0.00E+00	2.17E-05	0.00E+00	1.44E-06	1.44E-06	1.44E-06	4.58E-04	0.00E+00	5.49E-05	0.00E+00	1.44E-06	9.34E-04	0.00E+00	0.00E+00	9.34E-04
6453	ALL	653756.8	4183495	NonCancer	0.00E+00	2.27E-05	0.00E+00	1.50E-06	1.50E-06	1.50E-06	4.80E-04	0.00E+00	5.74E-05	0.00E+00	1.50E-06	9.78E-04	0.00E+00	0.00E+00	9.78E-04
6454	ALL	653698.5	4183515	NonCancer	0.00E+00	1.79E-05	0.00E+00	1.19E-06	1.19E-06	1.19E-06	3.56E-04	0.00E+00	4.53E-05	0.00E+00	1.19E-06	7.57E-04	0.00E+00	0.00E+00	7.57E-04
6455	ALL	653717.8	4183495	NonCancer	0.00E+00	1.73E-05	0.00E+00	1.15E-06	1.15E-06	1.15E-06	3.52E-04	0.00E+00	4.38E-05	0.00E+00	1.15E-06	7.37E-04	0.00E+00	0.00E+00	7.37E-04
6456	ALL	653746.3	4183473	NonCancer	0.00E+00	1.81E-05	0.00E+00	1.20E-06	1.20E-06	1.20E-06	3.68E-04	0.00E+00	4.57E-05	0.00E+00	1.20E-06	7.70E-04	0.00E+00	0.00E+00	7.70E-04
6457	ALL	653774.3	4183468	NonCancer	0.00E+00	2.16E-05	0.00E+00	1.43E-06	1.43E-06	1.43E-06	4.52E-04	0.00E+00	5.47E-05	0.00E+00	1.43E-06	9.28E-04	0.00E+00	0.00E+00	9.28E-04
6458	ALL	653652.4	4183496	NonCancer	0.00E+00	1.24E-05	0.00E+00	8.24E-07	8.24E-07	8.24E-07	2.32E-04	0.00E+00	3.13E-05	0.00E+00	8.24E-07	5.14E-04	0.00E+00	0.00E+00	5.14E-04
6459	ALL	653670.8	4183476	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.05E-07	8.05E-07	8.05E-07	2.33E-04	0.00E+00	3.06E-05	0.00E+00	8.05E-07	5.07E-04	0.00E+00	0.00E+00	5.07E-04
6460	ALL	653689.2	4183456	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.85E-07	7.85E-07	7.85E-07	2.29E-04	0.00E+00	2.99E-05	0.00E+00	7.85E-07	4.95E-04	0.00E+00	0.00E+00	4.95E-04
6461	ALL	653707.5	4183436	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.75E-07	7.75E-07	7.75E-07	2.23E-04	0.00E+00	2.95E-05	0.00E+00	7.75E-07	4.87E-04	0.00E+00	0.00E+00	4.87E-04
6462	ALL	653731.4	4183427	NonCancer	0.00E+00	1.27E-05	0.00E+00	8.44E-07	8.44E-07	8.44E-07	2.44E-04	0.00E+00	3.21E-05	0.00E+00	8.44E-07	5.32E-04	0.00E+00	0.00E+00	5.32E-04
6463	ALL	653758.1	4183423	NonCancer	0.00E+00	1.46E-05	0.00E+00	9.65E-07	9.65E-07	9.65E-07	2.84E-04	0.00E+00	3.67E-05	0.00E+00	9.65E-07	6.10E-04	0.00E+00	0.00E+00	6.10E-04
6464	ALL	653784.8	4183419	NonCancer	0.00E+00	1.62E-05	0.00E+00	1.07E-06	1.07E-06	1.07E-06	3.21E-04	0.00E+00	4.08E-05	0.00E+00	1.07E-06	6.82E-04	0.00E+00	0.00E+00	6.82E-04
6465	ALL	653606.9	4183475	NonCancer	0.00E+00	9.21E-06	0.00E+00	6.11E-07	6.11E-07	6.11E-07	1.65E-04	0.00E+00	2.31E-05	0.00E+00	6.11E-07	3.76E-04	0.00E+00	0.00E+00	3.76E-04
6466	ALL	653626.2	4183455	NonCancer	0.00E+00	9.05E-06	0.00E+00	6.00E-07	6.00E-07	6.00E-07	1.66E-04	0.00E+00	2.28E-05	0.00E+00	6.00E-07	3.72E-04	0.00E+00	0.00E+00	3.72E-04
6467	ALL	653645.4	4183434	NonCancer	0.00E+00	8.78E-06	0.00E+00	5.82E-07	5.82E-07	5.82E-07	1.63E-04	0.00E+00	2.21E-05	0.00E+00	5.82E-07	3.62E-04	0.00E+00	0.00E+00	3.62E-04
6468	ALL	653664.6	4183413	NonCancer	0.00E+00	8.60E-06	0.00E+00	5.70E-07	5.70E-07	5.70E-07	1.59E-04	0.00E+00	2.16E-05	0.00E+00	5.70E-07	3.54E-04	0.00E+00	0.00E+00	3.54E-04
6469	ALL	653683.9	4183392	NonCancer	0.00E+00	8.55E-06	0.00E+00	5.67E-07	5.67E-07	5.67E-07	1.57E-04	0.00E+00	2.15E-05	0.00E+00	5.67E-07	3.51E-04	0.00E+00	0.00E+00	3.51E-04
6470	ALL	653708.9	4183383	NonCancer	0.00E+00	9.23E-06	0.00E+00	6.12E-07	6.12E-07	6.12E-07	1.70E-04	0.00E+00	2.32E-05	0.00E+00	6.12E-07	3.80E-04	0.00E+00	0.00E+00	3.80E-04
6471	ALL	653736.8	4183378	NonCancer	0.00E+00	1.04E-05	0.00E+00	6.88E-07	6.88E-07	6.88E-07	1.92E-04	0.00E+00	2.61E-05	0.00E+00	6.88E-07	4.28E-04	0.00E+00	0.00E+00	4.28E-04
6472	ALL	653764.8	4183374	NonCancer	0.00E+00	1.14E-05	0.00E+00	7.57E-07	7.57E-07	7.57E-07	2.14E-04	0.00E+00	2.88E-05	0.00E+00	7.57E-07	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6473	ALL	653792.7	4183370	NonCancer	0.00E+00	1.19E-05	0.00E+00	7.90E-07	7.90E-07	7.90E-07	2.25E-04	0.00E+00	3.00E-05	0.00E+00	7.90E-07	4.94E-04	0.00E+00	0.00E+00	4.94E-04
6474	ALL	653561.3	4183455	NonCancer	0.00E+00	7.13E-06	0.00E+00	4.73E-07	4.73E-07	4.73E-07	1.24E-04	0.00E+00	1.79E-05	0.00E+00	4.73E-07	2.88E-04	0.00E+00	0.00E+00	2.88E-04
6475	ALL	653581.1	4183434	NonCancer	0.00E+00	7.05E-06	0.00E+00	4.67E-07	4.67E-07	4.67E-07	1.25E-04	0.00E+00	1.77E-05	0.00E+00	4.67E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
6476	ALL	653600.9	4183412	NonCancer	0.00E+00	6.84E-06	0.00E+00	4.54E-07	4.54E-07	4.54E-07	1.23E-04	0.00E+00	1.72E-05	0.00E+00	4.54E-07	2.80E-04	0.00E+00	0.00E+00	2.80E-04
6477	ALL	653620.7	4183391	NonCancer	0.00E+00	6.68E-06	0.00E+00	4.43E-07	4.43E-07	4.43E-07	1.20E-04	0.00E+00	1.68E-05	0.00E+00	4.43E-07	2.73E-04	0.00E+00	0.00E+00	2.73E-04
6478	ALL	653640.5	4183370	NonCancer	0.00E+00	6.59E-06	0.00E+00	4.37E-07	4.37E-07	4.37E-07	1.18E-04	0.00E+00	1.66E-05	0.00E+00	4.37E-07	2.69E-04	0.00E+00	0.00E+00	2.69E-04
6479	ALL	653660.3	4183348	NonCancer	0.00E+00	6.58E-06	0.00E+00	4.36E-07	4.36E-07	4.36E-07	1.17E-04	0.00E+00	1.65E-05	0.00E+00	4.36E-07	2.68E-04	0.00E+00	0.00E+00	2.68E-04
6480	ALL	653686.1	4183338	NonCancer	0.00E+00	7.05E-06	0.00E+00	4.67E-07	4.67E-07	4.67E-07	1.25E-04	0.00E+00	1.77E-05	0.00E+00	4.67E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
6481	ALL	653714.9	4183334	NonCancer	0.00E+00	7.82E-06	0.00E+00	5.18E-07	5.18E-07	5.18E-07	1.40E-04	0.00E+00	1.96E-05	0.00E+00	5.18E-07	3.18E-04	0.00E+00	0.00E+00	3.18E-04
6482	ALL	653743.6	4183330	NonCancer	0.00E+00	8.54E-06	0.00E+00	5.66E-07	5.66E-07	5.66E-07	1.53E-04	0.00E+00	2.15E-05	0.00E+00	5.66E-07	3.48E-04	0.00E+00	0.00E+00	3.48E-04
6483	ALL	653772.4	4183325	NonCancer	0.00E+00	8.97E-06	0.00E+00	5.94E-07	5.94E-07	5.94E-07	1.62E-04	0.00E+00	2.25E-05	0.00E+00	5.94E-07	3.67E-04	0.00E+00	0.00E+00	3.67E-04
6484	ALL	653801.1	4183321	NonCancer	0.00E+00	8.97E-06	0.00E+00	5.95E-07	5.95E-07	5.95E-07	1.63E-04	0.00E+00	2.25E-05	0.00E+00	5.95E-07	3.68E-04	0.00E+00	0.00E+00	3.68E-04
6485	ALL	653515.3	4183435	NonCancer	0.00E+00	5.70E-06	0.00E+00	3.78E-07	3.78E-07	3.78E-07	9.72E-05	0.00E+00	1.43E-05	0.00E+00	3.78E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04
6486	ALL	653534.6	4183414	NonCancer	0.00E+00	5.67E-06	0.00E+00	3.76E-07	3.76E-07	3.76E-07	9.78E-05	0.00E+00	1.42E-05	0.00E+00	3.76E-07	2.28E-04	0.00E+00	0.00E+00	2.28E-04
6487	ALL	653553.8	4183394	NonCancer	0.00E+00	5.55E-06	0.00E+00	3.68E-07	3.68E-07	3.68E-07	9.73E-05	0.00E+00	1.39E-05	0.00E+00	3.68E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
6488	ALL	653573	4183373	NonCancer	0.00E+00	5.41E-06	0.00E+00	3.59E-07	3.59E-07	3.59E-07	9.54E-05	0.00E+00	1.36E-05	0.00E+00	3.59E-07	2.20E-04	0.00E+00	0.00E+00	2.20E-04
6489	ALL	653592.3	4183352	NonCancer	0.00E+00	5.31E-06	0.00E+00	3.52E-07	3.52E-07	3.52E-07	9.33E-05	0.00E+00	1.33E-05	0.00E+00	3.52E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04
6490	ALL	653611.5	4183332	NonCancer	0.00E+00	5.25E-06	0.00E+00	3.48E-07	3.48E-07	3.48E-07	9.18E-05	0.00E+00	1.32E-05	0.00E+00	3.48E-07	2.13E-04	0.00E+00	0.00E+00	2.13E-04
6491	ALL	653630.7	4183311	NonCancer	0.00E+00	5.25E-06	0.00E+00	3.48E-07	3.48E-07	3.48E-07	9.12E-05	0.00E+00	1.32E-05	0.00E+00	3.48E-07	2.12E-04	0.00E+00	0.00E+00	2.12E-04
6492	ALL	653652.9	4183296	NonCancer	0.00E+00	5.41E-06	0.00E+00	3.58E-07	3.58E-07	3.58E-07	9.39E-05	0.00E+00	1.36E-05	0.00E+00	3.58E-07	2.18E-04	0.00E+00	0.00E+00	2.18E-04
6493	ALL	653680.8	4183291	NonCancer	0.00E+00	5.90E-06	0.00E+00	3.91E-07	3.91E-07	3.91E-07	1.03E-04	0.00E+00	1.48E-05	0.00E+00	3.91E-07	2.39E-04	0.00E+00	0.00E+00	2.39E-04
6494	ALL	653708.7	4183287	NonCancer	0.00E+00	6.43E-06	0.00E+00	4.26E-07	4.26E-07	4.26E-07	1.12E-04	0.00E+00	1.61E-05	0.00E+00	4.26E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04
6495	ALL	653736.7	4183283	NonCancer	0.00E+00	6.87E-06	0.00E+00	4.55E-07	4.55E-07	4.55E-07	1.20E-04	0.00E+00	1.72E-05	0.00E+00	4.55E-07	2.78E-04	0.00E+00	0.00E+00	2.78E-04
6496	ALL	653764.6	4183279	NonCancer	0.00E+00	7.08E-06	0.00E+00	4.69E-07	4.69E-07	4.69E-07	1.25E-04	0.00E+00	1.78E-05	0.00E+00	4.69E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
6497	ALL	653792.6	4183275	NonCancer	0.00E+00	7.06E-06	0.00E+00	4.68E-07	4.68E-07	4.68E-07	1.25E-04	0.00E+00	1.77E-05	0.00E+00	4.68E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
6498	ALL	653469.7	4183415	NonCancer	0.00E+00	4.68E-06	0.00E+00	3.10E-07	3.10E-07	3.10E-07	7.85E-05	0.00E+00	1.17E-05	0.00E+00	3.10E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04
6499	ALL	653489.3	4183394	NonCancer	0.00E+00	4.66E-06	0.00E+00	3.09E-07	3.09E-07	3.09E-07	7.88E-05	0.00E+00	1.17E-05	0.00E+00	3.09E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04

6500	ALL	653508.9	4183373	NonCancer	0.00E+00	4.59E-06	0.00E+00	3.04E-07	3.04E-07	3.04E-07	7.86E-05	0.00E+00	1.15E-05	0.00E+00	3.04E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
6501	ALL	653528.6	4183352	NonCancer	0.00E+00	4.48E-06	0.00E+00	2.97E-07	2.97E-07	2.97E-07	7.76E-05	0.00E+00	1.12E-05	0.00E+00	2.97E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04
6502	ALL	653548.2	4183330	NonCancer	0.00E+00	4.39E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	7.60E-05	0.00E+00	1.10E-05	0.00E+00	2.91E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04
6503	ALL	653567.8	4183309	NonCancer	0.00E+00	4.33E-06	0.00E+00	2.87E-07	2.87E-07	2.87E-07	7.46E-05	0.00E+00	1.08E-05	0.00E+00	2.87E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04
6504	ALL	653587.5	4183288	NonCancer	0.00E+00	4.30E-06	0.00E+00	2.85E-07	2.85E-07	2.85E-07	7.37E-05	0.00E+00	1.08E-05	0.00E+00	2.85E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
6505	ALL	653607.1	4183267	NonCancer	0.00E+00	4.30E-06	0.00E+00	2.85E-07	2.85E-07	2.85E-07	7.35E-05	0.00E+00	1.08E-05	0.00E+00	2.85E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
6506	ALL	653629.7	4183251	NonCancer	0.00E+00	4.42E-06	0.00E+00	2.93E-07	2.93E-07	2.93E-07	7.55E-05	0.00E+00	1.11E-05	0.00E+00	2.93E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
6507	ALL	653658.2	4183247	NonCancer	0.00E+00	4.79E-06	0.00E+00	3.17E-07	3.17E-07	3.17E-07	8.19E-05	0.00E+00	1.20E-05	0.00E+00	3.17E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04
6508	ALL	653686.7	4183243	NonCancer	0.00E+00	5.18E-06	0.00E+00	3.44E-07	3.44E-07	3.44E-07	8.85E-05	0.00E+00	1.30E-05	0.00E+00	3.44E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04
6509	ALL	653715.3	4183239	NonCancer	0.00E+00	5.52E-06	0.00E+00	3.66E-07	3.66E-07	3.66E-07	9.44E-05	0.00E+00	1.38E-05	0.00E+00	3.66E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04
6510	ALL	653743.8	4183234	NonCancer	0.00E+00	5.72E-06	0.00E+00	3.79E-07	3.79E-07	3.79E-07	9.84E-05	0.00E+00	1.43E-05	0.00E+00	3.79E-07	2.30E-04	0.00E+00	0.00E+00	2.30E-04
6511	ALL	653772.3	4183230	NonCancer	0.00E+00	5.75E-06	0.00E+00	3.81E-07	3.81E-07	3.81E-07	9.96E-05	0.00E+00	1.44E-05	0.00E+00	3.81E-07	2.32E-04	0.00E+00	0.00E+00	2.32E-04
6512	ALL	653800.8	4183226	NonCancer	0.00E+00	5.65E-06	0.00E+00	3.75E-07	3.75E-07	3.75E-07	9.84E-05	0.00E+00	1.42E-05	0.00E+00	3.75E-07	2.28E-04	0.00E+00	0.00E+00	2.28E-04
6513	ALL	653378	4183375	NonCancer	0.00E+00	3.34E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	5.48E-05	0.00E+00	8.36E-06	0.00E+00	2.22E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
6514	ALL	653397.6	4183354	NonCancer	0.00E+00	3.35E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	5.50E-05	0.00E+00	8.37E-06	0.00E+00	2.22E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
6515	ALL	653417.1	4183333	NonCancer	0.00E+00	3.32E-06	0.00E+00	2.20E-07	2.20E-07	2.20E-07	5.50E-05	0.00E+00	8.30E-06	0.00E+00	2.20E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
6516	ALL	653436.7	4183312	NonCancer	0.00E+00	3.26E-06	0.00E+00	2.16E-07	2.16E-07	2.16E-07	5.46E-05	0.00E+00	8.17E-06	0.00E+00	2.16E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
6517	ALL	653456.2	4183291	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	5.39E-05	0.00E+00	8.00E-06	0.00E+00	2.12E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
6518	ALL	653475.7	4183270	NonCancer	0.00E+00	3.14E-06	0.00E+00	2.08E-07	2.08E-07	2.08E-07	5.29E-05	0.00E+00	7.86E-06	0.00E+00	2.08E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
6519	ALL	653495.3	4183249	NonCancer	0.00E+00	3.10E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	5.21E-05	0.00E+00	7.76E-06	0.00E+00	2.05E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
6520	ALL	653514.8	4183228	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	5.15E-05	0.00E+00	7.68E-06	0.00E+00	2.03E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
6521	ALL	653534.4	4183207	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	5.12E-05	0.00E+00	7.66E-06	0.00E+00	2.03E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
6522	ALL	653553.9	4183186	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	5.11E-05	0.00E+00	7.67E-06	0.00E+00	2.03E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
6523	ALL	653582.9	4183163	NonCancer	0.00E+00	3.13E-06	0.00E+00	2.08E-07	2.08E-07	2.08E-07	5.22E-05	0.00E+00	7.84E-06	0.00E+00	2.08E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
6524	ALL	653611.3	4183159	NonCancer	0.00E+00	3.35E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	5.58E-05	0.00E+00	8.38E-06	0.00E+00	2.22E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
6525	ALL	653639.7	4183154	NonCancer	0.00E+00	3.58E-06	0.00E+00	2.37E-07	2.37E-07	2.37E-07	5.94E-05	0.00E+00	8.96E-06	0.00E+00	2.37E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
6526	ALL	653668.1	4183150	NonCancer	0.00E+00	3.79E-06	0.00E+00	2.52E-07	2.52E-07	2.52E-07	6.29E-05	0.00E+00	9.49E-06	0.00E+00	2.52E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
6527	ALL	653696.5	4183146	NonCancer	0.00E+00	3.95E-06	0.00E+00	2.62E-07	2.62E-07	2.62E-07	6.57E-05	0.00E+00	9.90E-06	0.00E+00	2.62E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
6528	ALL	653724.9	4183142	NonCancer	0.00E+00	4.03E-06	0.00E+00	2.68E-07	2.68E-07	2.68E-07	6.74E-05	0.00E+00	1.01E-05	0.00E+00	2.68E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04
6529	ALL	653753.3	4183137	NonCancer	0.00E+00	4.04E-06	0.00E+00	2.68E-07	2.68E-07	2.68E-07	6.79E-05	0.00E+00	1.01E-05	0.00E+00	2.68E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04
6530	ALL	653781.7	4183133	NonCancer	0.00E+00	3.99E-06	0.00E+00	2.64E-07	2.64E-07	2.64E-07	6.72E-05	0.00E+00	9.99E-06	0.00E+00	2.64E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
6531	ALL	653810	4183129	NonCancer	0.00E+00	3.87E-06	0.00E+00	2.57E-07	2.57E-07	2.57E-07	6.58E-05	0.00E+00	9.70E-06	0.00E+00	2.57E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
6532	ALL	653838.4	4183124	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	6.48E-05	0.00E+00	9.37E-06	0.00E+00	2.48E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
6533	ALL	653286.6	4183335	NonCancer	0.00E+00	2.53E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	4.08E-05	0.00E+00	6.31E-06	0.00E+00	1.67E-07	9.97E-05	0.00E+00	0.00E+00	9.97E-05
6534	ALL	653306.6	4183313	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	4.10E-05	0.00E+00	6.34E-06	0.00E+00	1.68E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
6535	ALL	653326.6	4183292	NonCancer	0.00E+00	2.52E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	4.10E-05	0.00E+00	6.31E-06	0.00E+00	1.67E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
6536	ALL	653346.6	4183270	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	4.09E-05	0.00E+00	6.24E-06	0.00E+00	1.65E-07	9.90E-05	0.00E+00	0.00E+00	9.90E-05
6537	ALL	653366.6	4183248	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	4.05E-05	0.00E+00	6.13E-06	0.00E+00	1.63E-07	9.75E-05	0.00E+00	0.00E+00	9.75E-05
6538	ALL	653386.6	4183227	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.99E-05	0.00E+00	6.02E-06	0.00E+00	1.59E-07	9.58E-05	0.00E+00	0.00E+00	9.58E-05
6539	ALL	653406.6	4183205	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.92E-05	0.00E+00	5.93E-06	0.00E+00	1.57E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05
6540	ALL	653426.7	4183184	NonCancer	0.00E+00	2.34E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.86E-05	0.00E+00	5.86E-06	0.00E+00	1.55E-07	9.31E-05	0.00E+00	0.00E+00	9.31E-05
6541	ALL	653446.7	4183162	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.82E-05	0.00E+00	5.80E-06	0.00E+00	1.54E-07	9.22E-05	0.00E+00	0.00E+00	9.22E-05
6542	ALL	653466.7	4183141	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.80E-05	0.00E+00	5.77E-06	0.00E+00	1.53E-07	9.17E-05	0.00E+00	0.00E+00	9.17E-05
6543	ALL	653486.7	4183119	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.79E-05	0.00E+00	5.78E-06	0.00E+00	1.53E-07	9.17E-05	0.00E+00	0.00E+00	9.17E-05
6544	ALL	653506.7	4183098	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.79E-05	0.00E+00	5.79E-06	0.00E+00	1.53E-07	9.18E-05	0.00E+00	0.00E+00	9.18E-05
6545	ALL	653536.4	4183075	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.87E-05	0.00E+00	5.89E-06	0.00E+00	1.56E-07	9.36E-05	0.00E+00	0.00E+00	9.36E-05
6546	ALL	653565.5	4183070	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	4.09E-05	0.00E+00	6.25E-06	0.00E+00	1.66E-07	9.91E-05	0.00E+00	0.00E+00	9.91E-05
6547	ALL	653594.6	4183066	NonCancer	0.00E+00	2.65E-06	0.00E+00	1.76E-07	1.76E-07	1.76E-07	4.32E-05	0.00E+00	6.63E-06	0.00E+00	1.76E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
6548	ALL	653623.6	4183061	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	4.55E-05	0.00E+00	7.00E-06	0.00E+00	1.86E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
6549	ALL	653652.7	4183057	NonCancer	0.00E+00	2.92E-06	0.00E+00	1.93E-07	1.93E-07	1.93E-07	4.74E-05	0.00E+00	7.29E-06	0.00E+00	1.93E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04

6550	ALL	653681.8	4183053	NonCancer	0.00E+00	2.99E-06	0.00E+00	1.99E-07	1.99E-07	1.99E-07	4.89E-05	0.00E+00	7.49E-06	0.00E+00	1.99E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
6551	ALL	653710.9	4183048	NonCancer	0.00E+00	3.02E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.96E-05	0.00E+00	7.56E-06	0.00E+00	2.00E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
6552	ALL	653739.9	4183044	NonCancer	0.00E+00	3.01E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.96E-05	0.00E+00	7.54E-06	0.00E+00	2.00E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
6553	ALL	653769	4183039	NonCancer	0.00E+00	2.98E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	4.91E-05	0.00E+00	7.45E-06	0.00E+00	1.97E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
6554	ALL	653798.1	4183035	NonCancer	0.00E+00	2.90E-06	0.00E+00	1.92E-07	1.92E-07	1.92E-07	4.82E-05	0.00E+00	7.26E-06	0.00E+00	1.92E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
6555	ALL	653827.1	4183031	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	4.72E-05	0.00E+00	7.01E-06	0.00E+00	1.86E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
6556	ALL	653856.2	4183026	NonCancer	0.00E+00	2.74E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	4.68E-05	0.00E+00	6.86E-06	0.00E+00	1.81E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
6557	ALL	653194.9	4183295	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	3.17E-05	0.00E+00	4.96E-06	0.00E+00	1.32E-07	7.82E-05	0.00E+00	0.00E+00	7.82E-05
6558	ALL	653214.8	4183273	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	3.19E-05	0.00E+00	4.99E-06	0.00E+00	1.33E-07	7.86E-05	0.00E+00	0.00E+00	7.86E-05
6559	ALL	653234.7	4183252	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	3.19E-05	0.00E+00	4.99E-06	0.00E+00	1.32E-07	7.86E-05	0.00E+00	0.00E+00	7.86E-05
6560	ALL	653254.6	4183230	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	3.19E-05	0.00E+00	4.95E-06	0.00E+00	1.31E-07	7.82E-05	0.00E+00	0.00E+00	7.82E-05
6561	ALL	653274.5	4183209	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	3.17E-05	0.00E+00	4.89E-06	0.00E+00	1.30E-07	7.74E-05	0.00E+00	0.00E+00	7.74E-05
6562	ALL	653294.4	4183187	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	3.14E-05	0.00E+00	4.81E-06	0.00E+00	1.28E-07	7.63E-05	0.00E+00	0.00E+00	7.63E-05
6563	ALL	653314.3	4183166	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	3.10E-05	0.00E+00	4.73E-06	0.00E+00	1.26E-07	7.51E-05	0.00E+00	0.00E+00	7.51E-05
6564	ALL	653334.1	4183145	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	3.05E-05	0.00E+00	4.67E-06	0.00E+00	1.24E-07	7.40E-05	0.00E+00	0.00E+00	7.40E-05
6565	ALL	653354	4183123	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	3.01E-05	0.00E+00	4.62E-06	0.00E+00	1.23E-07	7.32E-05	0.00E+00	0.00E+00	7.32E-05
6566	ALL	653373.9	4183102	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.98E-05	0.00E+00	4.58E-06	0.00E+00	1.21E-07	7.25E-05	0.00E+00	0.00E+00	7.25E-05
6567	ALL	653393.8	4183080	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.96E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
6568	ALL	653413.7	4183059	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.95E-05	0.00E+00	4.54E-06	0.00E+00	1.20E-07	7.18E-05	0.00E+00	0.00E+00	7.18E-05
6569	ALL	653433.6	4183038	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.94E-05	0.00E+00	4.55E-06	0.00E+00	1.21E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
6570	ALL	653453.5	4183016	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.94E-05	0.00E+00	4.55E-06	0.00E+00	1.21E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
6571	ALL	653473.4	4182995	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.95E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
6572	ALL	653499.3	4182985	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	3.04E-05	0.00E+00	4.69E-06	0.00E+00	1.24E-07	7.43E-05	0.00E+00	0.00E+00	7.43E-05
6573	ALL	653528.2	4182980	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	3.19E-05	0.00E+00	4.95E-06	0.00E+00	1.31E-07	7.81E-05	0.00E+00	0.00E+00	7.81E-05
6574	ALL	653557	4182976	NonCancer	0.00E+00	2.09E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	3.35E-05	0.00E+00	5.21E-06	0.00E+00	1.38E-07	8.22E-05	0.00E+00	0.00E+00	8.22E-05
6575	ALL	653585.9	4182972	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	3.50E-05	0.00E+00	5.46E-06	0.00E+00	1.45E-07	8.60E-05	0.00E+00	0.00E+00	8.60E-05
6576	ALL	653614.8	4182967	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.63E-05	0.00E+00	5.66E-06	0.00E+00	1.50E-07	8.92E-05	0.00E+00	0.00E+00	8.92E-05
6577	ALL	653643.7	4182963	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.73E-05	0.00E+00	5.81E-06	0.00E+00	1.54E-07	9.16E-05	0.00E+00	0.00E+00	9.16E-05
6578	ALL	653672.6	4182959	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.80E-05	0.00E+00	5.89E-06	0.00E+00	1.56E-07	9.29E-05	0.00E+00	0.00E+00	9.29E-05
6579	ALL	653701.5	4182954	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.82E-05	0.00E+00	5.90E-06	0.00E+00	1.56E-07	9.32E-05	0.00E+00	0.00E+00	9.32E-05
6580	ALL	653730.4	4182950	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.81E-05	0.00E+00	5.87E-06	0.00E+00	1.56E-07	9.28E-05	0.00E+00	0.00E+00	9.28E-05
6581	ALL	653759.3	4182945	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.77E-05	0.00E+00	5.80E-06	0.00E+00	1.54E-07	9.17E-05	0.00E+00	0.00E+00	9.17E-05
6582	ALL	653788.2	4182941	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.70E-05	0.00E+00	5.66E-06	0.00E+00	1.50E-07	8.97E-05	0.00E+00	0.00E+00	8.97E-05
6583	ALL	653817.1	4182937	NonCancer	0.00E+00	2.19E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	3.62E-05	0.00E+00	5.48E-06	0.00E+00	1.45E-07	8.72E-05	0.00E+00	0.00E+00	8.72E-05
6584	ALL	653846	4182932	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	3.57E-05	0.00E+00	5.34E-06	0.00E+00	1.41E-07	8.53E-05	0.00E+00	0.00E+00	8.53E-05
6585	ALL	653874.9	4182928	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	3.57E-05	0.00E+00	5.31E-06	0.00E+00	1.41E-07	8.49E-05	0.00E+00	0.00E+00	8.49E-05
6586	ALL	653103.3	4183254	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.55E-05	0.00E+00	4.02E-06	0.00E+00	1.07E-07	6.32E-05	0.00E+00	0.00E+00	6.32E-05
6587	ALL	653123.1	4183233	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.56E-05	0.00E+00	4.05E-06	0.00E+00	1.07E-07	6.36E-05	0.00E+00	0.00E+00	6.36E-05
6588	ALL	653142.9	4183212	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.57E-05	0.00E+00	4.06E-06	0.00E+00	1.08E-07	6.38E-05	0.00E+00	0.00E+00	6.38E-05
6589	ALL	653162.7	4183191	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.57E-05	0.00E+00	4.04E-06	0.00E+00	1.07E-07	6.36E-05	0.00E+00	0.00E+00	6.36E-05
6590	ALL	653182.5	4183169	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.57E-05	0.00E+00	4.00E-06	0.00E+00	1.06E-07	6.31E-05	0.00E+00	0.00E+00	6.31E-05
6591	ALL	653202.3	4183148	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.55E-05	0.00E+00	3.96E-06	0.00E+00	1.05E-07	6.25E-05	0.00E+00	0.00E+00	6.25E-05
6592	ALL	653222.1	4183127	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.52E-05	0.00E+00	3.90E-06	0.00E+00	1.03E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
6593	ALL	653241.9	4183105	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.49E-05	0.00E+00	3.84E-06	0.00E+00	1.02E-07	6.07E-05	0.00E+00	0.00E+00	6.07E-05
6594	ALL	653261.7	4183084	NonCancer	0.00E+00	1.52E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.45E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	6.00E-05	0.00E+00	0.00E+00	6.00E-05
6595	ALL	653281.5	4183063	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.97E-08	9.97E-08	9.97E-08	2.42E-05	0.00E+00	3.76E-06	0.00E+00	9.97E-08	5.94E-05	0.00E+00	0.00E+00	5.94E-05
6596	ALL	653301.3	4183041	NonCancer	0.00E+00	1.49E-06	0.00E+00	9.88E-08	9.88E-08	9.88E-08	2.40E-05	0.00E+00	3.72E-06	0.00E+00	9.88E-08	5.88E-05	0.00E+00	0.00E+00	5.88E-05
6597	ALL	653321.1	4183020	NonCancer	0.00E+00	1.48E-06	0.00E+00	9.80E-08	9.80E-08	9.80E-08	2.38E-05	0.00E+00	3.69E-06	0.00E+00	9.80E-08	5.84E-05	0.00E+00	0.00E+00	5.84E-05
6598	ALL	653340.9	4182999	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.75E-08	9.75E-08	9.75E-08	2.37E-05	0.00E+00	3.68E-06	0.00E+00	9.75E-08	5.81E-05	0.00E+00	0.00E+00	5.81E-05
6599	ALL	653360.7	4182977	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.76E-08	9.76E-08	9.76E-08	2.36E-05	0.00E+00	3.68E-06	0.00E+00	9.76E-08	5.80E-05	0.00E+00	0.00E+00	5.80E-05

6600	ALL	653380.5	4182956	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.78E-08	9.78E-08	9.78E-08	2.36E-05	0.00E+00	3.69E-06	0.00E+00	9.78E-08	5.81E-05	0.00E+00	0.00E+00	5.81E-05
6601	ALL	653400.3	4182935	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.78E-08	9.78E-08	9.78E-08	2.36E-05	0.00E+00	3.68E-06	0.00E+00	9.78E-08	5.81E-05	0.00E+00	0.00E+00	5.81E-05
6602	ALL	653420.1	4182913	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.76E-08	9.76E-08	9.76E-08	2.36E-05	0.00E+00	3.68E-06	0.00E+00	9.76E-08	5.81E-05	0.00E+00	0.00E+00	5.81E-05
6603	ALL	653442.9	4182898	NonCancer	0.00E+00	1.49E-06	0.00E+00	9.90E-08	9.90E-08	9.90E-08	2.40E-05	0.00E+00	3.73E-06	0.00E+00	9.90E-08	5.89E-05	0.00E+00	0.00E+00	5.89E-05
6604	ALL	653471.6	4182893	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.50E-05	0.00E+00	3.90E-06	0.00E+00	1.04E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
6605	ALL	653500.4	4182889	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.61E-05	0.00E+00	4.10E-06	0.00E+00	1.09E-07	6.45E-05	0.00E+00	0.00E+00	6.45E-05
6606	ALL	653529.1	4182885	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.72E-05	0.00E+00	4.28E-06	0.00E+00	1.14E-07	6.73E-05	0.00E+00	0.00E+00	6.73E-05
6607	ALL	653557.9	4182880	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.82E-05	0.00E+00	4.45E-06	0.00E+00	1.18E-07	6.99E-05	0.00E+00	0.00E+00	6.99E-05
6608	ALL	653586.7	4182876	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.91E-05	0.00E+00	4.58E-06	0.00E+00	1.22E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
6609	ALL	653615.4	4182872	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.98E-05	0.00E+00	4.69E-06	0.00E+00	1.24E-07	7.37E-05	0.00E+00	0.00E+00	7.37E-05
6610	ALL	653644.2	4182867	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	3.02E-05	0.00E+00	4.74E-06	0.00E+00	1.26E-07	7.46E-05	0.00E+00	0.00E+00	7.46E-05
6611	ALL	653673	4182863	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	3.04E-05	0.00E+00	4.75E-06	0.00E+00	1.26E-07	7.49E-05	0.00E+00	0.00E+00	7.49E-05
6612	ALL	653701.7	4182859	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	3.04E-05	0.00E+00	4.74E-06	0.00E+00	1.26E-07	7.47E-05	0.00E+00	0.00E+00	7.47E-05
6613	ALL	653730.5	4182854	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	3.02E-05	0.00E+00	4.70E-06	0.00E+00	1.25E-07	7.42E-05	0.00E+00	0.00E+00	7.42E-05
6614	ALL	653759.2	4182850	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.98E-05	0.00E+00	4.64E-06	0.00E+00	1.23E-07	7.31E-05	0.00E+00	0.00E+00	7.31E-05
6615	ALL	653788	4182846	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.92E-05	0.00E+00	4.52E-06	0.00E+00	1.20E-07	7.14E-05	0.00E+00	0.00E+00	7.14E-05
6616	ALL	653816.8	4182841	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.87E-05	0.00E+00	4.38E-06	0.00E+00	1.16E-07	6.95E-05	0.00E+00	0.00E+00	6.95E-05
6617	ALL	653845.5	4182837	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.83E-05	0.00E+00	4.28E-06	0.00E+00	1.13E-07	6.82E-05	0.00E+00	0.00E+00	6.82E-05
6618	ALL	653874.3	4182832	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.82E-05	0.00E+00	4.26E-06	0.00E+00	1.13E-07	6.78E-05	0.00E+00	0.00E+00	6.78E-05
6619	ALL	653011.7	4183214	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.86E-08	8.86E-08	8.86E-08	2.10E-05	0.00E+00	3.33E-06	0.00E+00	8.86E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05
6620	ALL	653031.4	4183193	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.92E-08	8.92E-08	8.92E-08	2.11E-05	0.00E+00	3.36E-06	0.00E+00	8.92E-08	5.27E-05	0.00E+00	0.00E+00	5.27E-05
6621	ALL	653051.1	4183172	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.96E-08	8.96E-08	8.96E-08	2.12E-05	0.00E+00	3.37E-06	0.00E+00	8.96E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05
6622	ALL	653070.8	4183151	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.95E-08	8.95E-08	8.95E-08	2.13E-05	0.00E+00	3.37E-06	0.00E+00	8.95E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05
6623	ALL	653090.6	4183129	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.88E-08	8.88E-08	8.88E-08	2.12E-05	0.00E+00	3.35E-06	0.00E+00	8.88E-08	5.26E-05	0.00E+00	0.00E+00	5.26E-05
6624	ALL	653110.3	4183108	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.80E-08	8.80E-08	8.80E-08	2.11E-05	0.00E+00	3.32E-06	0.00E+00	8.80E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05
6625	ALL	653130	4183087	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.70E-08	8.70E-08	8.70E-08	2.10E-05	0.00E+00	3.28E-06	0.00E+00	8.70E-08	5.17E-05	0.00E+00	0.00E+00	5.17E-05
6626	ALL	653149.8	4183066	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.58E-08	8.58E-08	8.58E-08	2.08E-05	0.00E+00	3.23E-06	0.00E+00	8.58E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
6627	ALL	653169.5	4183044	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.46E-08	8.46E-08	8.46E-08	2.05E-05	0.00E+00	3.19E-06	0.00E+00	8.46E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05
6628	ALL	653189.2	4183023	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.37E-08	8.37E-08	8.37E-08	2.02E-05	0.00E+00	3.15E-06	0.00E+00	8.37E-08	4.97E-05	0.00E+00	0.00E+00	4.97E-05
6629	ALL	653209	4183002	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.29E-08	8.29E-08	8.29E-08	2.00E-05	0.00E+00	3.12E-06	0.00E+00	8.29E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05
6630	ALL	653228.7	4182981	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.23E-08	8.23E-08	8.23E-08	1.98E-05	0.00E+00	3.10E-06	0.00E+00	8.23E-08	4.89E-05	0.00E+00	0.00E+00	4.89E-05
6631	ALL	653248.4	4182960	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.17E-08	8.17E-08	8.17E-08	1.97E-05	0.00E+00	3.08E-06	0.00E+00	8.17E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05
6632	ALL	653268.2	4182938	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.11E-08	8.11E-08	8.11E-08	1.96E-05	0.00E+00	3.06E-06	0.00E+00	8.11E-08	4.82E-05	0.00E+00	0.00E+00	4.82E-05
6633	ALL	653287.9	4182917	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.09E-08	8.09E-08	8.09E-08	1.95E-05	0.00E+00	3.05E-06	0.00E+00	8.09E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6634	ALL	653307.6	4182896	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.10E-08	8.10E-08	8.10E-08	1.95E-05	0.00E+00	3.05E-06	0.00E+00	8.10E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6635	ALL	653327.4	4182875	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.12E-08	8.12E-08	8.12E-08	1.95E-05	0.00E+00	3.06E-06	0.00E+00	8.12E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6636	ALL	653347.1	4182853	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.12E-08	8.12E-08	8.12E-08	1.95E-05	0.00E+00	3.06E-06	0.00E+00	8.12E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6637	ALL	653366.8	4182832	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.10E-08	8.10E-08	8.10E-08	1.95E-05	0.00E+00	3.05E-06	0.00E+00	8.10E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6638	ALL	653396.1	4182809	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.20E-08	8.20E-08	8.20E-08	1.97E-05	0.00E+00	3.09E-06	0.00E+00	8.20E-08	4.87E-05	0.00E+00	0.00E+00	4.87E-05
6639	ALL	653424.8	4182805	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.55E-08	8.55E-08	8.55E-08	2.05E-05	0.00E+00	3.22E-06	0.00E+00	8.55E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05
6640	ALL	653453.4	4182801	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.93E-08	8.93E-08	8.93E-08	2.13E-05	0.00E+00	3.36E-06	0.00E+00	8.93E-08	5.28E-05	0.00E+00	0.00E+00	5.28E-05
6641	ALL	653482.1	4182796	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.31E-08	9.31E-08	9.31E-08	2.21E-05	0.00E+00	3.50E-06	0.00E+00	9.31E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05
6642	ALL	653510.7	4182792	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.65E-08	9.65E-08	9.65E-08	2.29E-05	0.00E+00	3.63E-06	0.00E+00	9.65E-08	5.70E-05	0.00E+00	0.00E+00	5.70E-05
6643	ALL	653539.4	4182788	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.94E-08	9.94E-08	9.94E-08	2.36E-05	0.00E+00	3.74E-06	0.00E+00	9.94E-08	5.87E-05	0.00E+00	0.00E+00	5.87E-05
6644	ALL	653568.1	4182783	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.41E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	6.01E-05	0.00E+00	0.00E+00	6.01E-05
6645	ALL	653596.7	4182779	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.46E-05	0.00E+00	3.89E-06	0.00E+00	1.03E-07	6.11E-05	0.00E+00	0.00E+00	6.11E-05
6646	ALL	653625.4	4182775	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.49E-05	0.00E+00	3.93E-06	0.00E+00	1.04E-07	6.17E-05	0.00E+00	0.00E+00	6.17E-05
6647	ALL	653654.1	4182770	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.50E-05	0.00E+00	3.93E-06	0.00E+00	1.04E-07	6.18E-05	0.00E+00	0.00E+00	6.18E-05
6648	ALL	653682.7	4182766	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.49E-05	0.00E+00	3.91E-06	0.00E+00	1.04E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
6649	ALL	653711.4	4182762	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.48E-05	0.00E+00	3.89E-06	0.00E+00	1.03E-07	6.12E-05	0.00E+00	0.00E+00	6.12E-05

6650	ALL	653740	4182757	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.45E-05	0.00E+00	3.85E-06	0.00E+00	1.02E-07	6.05E-05	0.00E+00	0.00E+00	6.05E-05
6651	ALL	653768.7	4182753	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.41E-05	0.00E+00	3.77E-06	0.00E+00	1.00E-07	5.94E-05	0.00E+00	0.00E+00	5.94E-05
6652	ALL	653797.4	4182749	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.71E-08	9.71E-08	9.71E-08	2.36E-05	0.00E+00	3.66E-06	0.00E+00	9.71E-08	5.79E-05	0.00E+00	0.00E+00	5.79E-05
6653	ALL	653826	4182744	NonCancer	0.00E+00	1.42E-06	0.00E+00	9.45E-08	9.45E-08	9.45E-08	2.33E-05	0.00E+00	3.56E-06	0.00E+00	9.45E-08	5.65E-05	0.00E+00	0.00E+00	5.65E-05
6654	ALL	653854.7	4182740	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.30E-08	9.30E-08	9.30E-08	2.30E-05	0.00E+00	3.51E-06	0.00E+00	9.30E-08	5.58E-05	0.00E+00	0.00E+00	5.58E-05
6655	ALL	653883.4	4182736	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.30E-08	9.30E-08	9.30E-08	2.30E-05	0.00E+00	3.51E-06	0.00E+00	9.30E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05
6656	ALL	653912	4182731	NonCancer	0.00E+00	1.42E-06	0.00E+00	9.39E-08	9.39E-08	9.39E-08	2.32E-05	0.00E+00	3.54E-06	0.00E+00	9.39E-08	5.62E-05	0.00E+00	0.00E+00	5.62E-05
6657	ALL	652782.7	4183114	NonCancer	0.00E+00	9.03E-07	0.00E+00	5.99E-08	5.99E-08	5.99E-08	1.41E-05	0.00E+00	2.25E-06	0.00E+00	5.99E-08	3.53E-05	0.00E+00	0.00E+00	3.53E-05
6658	ALL	652802.7	4183092	NonCancer	0.00E+00	9.09E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.41E-05	0.00E+00	2.27E-06	0.00E+00	6.03E-08	3.55E-05	0.00E+00	0.00E+00	3.55E-05
6659	ALL	652822.8	4183071	NonCancer	0.00E+00	9.14E-07	0.00E+00	6.06E-08	6.06E-08	6.06E-08	1.42E-05	0.00E+00	2.28E-06	0.00E+00	6.06E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05
6660	ALL	652842.8	4183049	NonCancer	0.00E+00	9.17E-07	0.00E+00	6.08E-08	6.08E-08	6.08E-08	1.42E-05	0.00E+00	2.29E-06	0.00E+00	6.08E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
6661	ALL	652862.8	4183028	NonCancer	0.00E+00	9.16E-07	0.00E+00	6.08E-08	6.08E-08	6.08E-08	1.43E-05	0.00E+00	2.29E-06	0.00E+00	6.08E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
6662	ALL	652882.8	4183006	NonCancer	0.00E+00	9.10E-07	0.00E+00	6.04E-08	6.04E-08	6.04E-08	1.42E-05	0.00E+00	2.27E-06	0.00E+00	6.04E-08	3.56E-05	0.00E+00	0.00E+00	3.56E-05
6663	ALL	652902.8	4182985	NonCancer	0.00E+00	9.03E-07	0.00E+00	5.99E-08	5.99E-08	5.99E-08	1.42E-05	0.00E+00	2.25E-06	0.00E+00	5.99E-08	3.54E-05	0.00E+00	0.00E+00	3.54E-05
6664	ALL	652922.8	4182963	NonCancer	0.00E+00	8.96E-07	0.00E+00	5.94E-08	5.94E-08	5.94E-08	1.41E-05	0.00E+00	2.24E-06	0.00E+00	5.94E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05
6665	ALL	652942.8	4182942	NonCancer	0.00E+00	8.87E-07	0.00E+00	5.88E-08	5.88E-08	5.88E-08	1.40E-05	0.00E+00	2.21E-06	0.00E+00	5.88E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
6666	ALL	652962.9	4182920	NonCancer	0.00E+00	8.77E-07	0.00E+00	5.82E-08	5.82E-08	5.82E-08	1.39E-05	0.00E+00	2.19E-06	0.00E+00	5.82E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
6667	ALL	652982.9	4182899	NonCancer	0.00E+00	8.67E-07	0.00E+00	5.75E-08	5.75E-08	5.75E-08	1.37E-05	0.00E+00	2.16E-06	0.00E+00	5.75E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05
6668	ALL	653002.9	4182877	NonCancer	0.00E+00	8.58E-07	0.00E+00	5.69E-08	5.69E-08	5.69E-08	1.36E-05	0.00E+00	2.14E-06	0.00E+00	5.69E-08	3.37E-05	0.00E+00	0.00E+00	3.37E-05
6669	ALL	653022.9	4182856	NonCancer	0.00E+00	8.52E-07	0.00E+00	5.65E-08	5.65E-08	5.65E-08	1.34E-05	0.00E+00	2.13E-06	0.00E+00	5.65E-08	3.34E-05	0.00E+00	0.00E+00	3.34E-05
6670	ALL	653042.9	4182834	NonCancer	0.00E+00	8.46E-07	0.00E+00	5.61E-08	5.61E-08	5.61E-08	1.33E-05	0.00E+00	2.11E-06	0.00E+00	5.61E-08	3.32E-05	0.00E+00	0.00E+00	3.32E-05
6671	ALL	653062.9	4182812	NonCancer	0.00E+00	8.40E-07	0.00E+00	5.57E-08	5.57E-08	5.57E-08	1.32E-05	0.00E+00	2.10E-06	0.00E+00	5.57E-08	3.29E-05	0.00E+00	0.00E+00	3.29E-05
6672	ALL	653082.9	4182791	NonCancer	0.00E+00	8.35E-07	0.00E+00	5.54E-08	5.54E-08	5.54E-08	1.32E-05	0.00E+00	2.08E-06	0.00E+00	5.54E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05
6673	ALL	653102.9	4182769	NonCancer	0.00E+00	8.29E-07	0.00E+00	5.50E-08	5.50E-08	5.50E-08	1.31E-05	0.00E+00	2.07E-06	0.00E+00	5.50E-08	3.25E-05	0.00E+00	0.00E+00	3.25E-05
6674	ALL	653123	4182748	NonCancer	0.00E+00	8.25E-07	0.00E+00	5.47E-08	5.47E-08	5.47E-08	1.30E-05	0.00E+00	2.06E-06	0.00E+00	5.47E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6675	ALL	653143	4182726	NonCancer	0.00E+00	8.24E-07	0.00E+00	5.46E-08	5.46E-08	5.46E-08	1.30E-05	0.00E+00	2.06E-06	0.00E+00	5.46E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05
6676	ALL	653163	4182705	NonCancer	0.00E+00	8.26E-07	0.00E+00	5.48E-08	5.48E-08	5.48E-08	1.30E-05	0.00E+00	2.06E-06	0.00E+00	5.48E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6677	ALL	653183	4182683	NonCancer	0.00E+00	8.28E-07	0.00E+00	5.49E-08	5.49E-08	5.49E-08	1.30E-05	0.00E+00	2.07E-06	0.00E+00	5.49E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6678	ALL	653203	4182662	NonCancer	0.00E+00	8.29E-07	0.00E+00	5.50E-08	5.50E-08	5.50E-08	1.30E-05	0.00E+00	2.07E-06	0.00E+00	5.50E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6679	ALL	653223	4182640	NonCancer	0.00E+00	8.26E-07	0.00E+00	5.48E-08	5.48E-08	5.48E-08	1.30E-05	0.00E+00	2.06E-06	0.00E+00	5.48E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6680	ALL	653243	4182619	NonCancer	0.00E+00	8.23E-07	0.00E+00	5.46E-08	5.46E-08	5.46E-08	1.30E-05	0.00E+00	2.06E-06	0.00E+00	5.46E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05
6681	ALL	653263.1	4182597	NonCancer	0.00E+00	8.23E-07	0.00E+00	5.46E-08	5.46E-08	5.46E-08	1.30E-05	0.00E+00	2.06E-06	0.00E+00	5.46E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05
6682	ALL	653289.1	4182587	NonCancer	0.00E+00	8.43E-07	0.00E+00	5.59E-08	5.59E-08	5.59E-08	1.33E-05	0.00E+00	2.10E-06	0.00E+00	5.59E-08	3.30E-05	0.00E+00	0.00E+00	3.30E-05
6683	ALL	653318.2	4182582	NonCancer	0.00E+00	8.73E-07	0.00E+00	5.79E-08	5.79E-08	5.79E-08	1.37E-05	0.00E+00	2.18E-06	0.00E+00	5.79E-08	3.42E-05	0.00E+00	0.00E+00	3.42E-05
6684	ALL	653347.2	4182578	NonCancer	0.00E+00	9.06E-07	0.00E+00	6.01E-08	6.01E-08	6.01E-08	1.41E-05	0.00E+00	2.26E-06	0.00E+00	6.01E-08	3.54E-05	0.00E+00	0.00E+00	3.54E-05
6685	ALL	653376.3	4182574	NonCancer	0.00E+00	9.38E-07	0.00E+00	6.22E-08	6.22E-08	6.22E-08	1.46E-05	0.00E+00	2.34E-06	0.00E+00	6.22E-08	3.66E-05	0.00E+00	0.00E+00	3.66E-05
6686	ALL	653405.4	4182569	NonCancer	0.00E+00	9.67E-07	0.00E+00	6.41E-08	6.41E-08	6.41E-08	1.50E-05	0.00E+00	2.41E-06	0.00E+00	6.41E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05
6687	ALL	653434.5	4182565	NonCancer	0.00E+00	9.92E-07	0.00E+00	6.58E-08	6.58E-08	6.58E-08	1.54E-05	0.00E+00	2.48E-06	0.00E+00	6.58E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
6688	ALL	653463.5	4182560	NonCancer	0.00E+00	1.01E-06	0.00E+00	6.72E-08	6.72E-08	6.72E-08	1.57E-05	0.00E+00	2.53E-06	0.00E+00	6.72E-08	3.95E-05	0.00E+00	0.00E+00	3.95E-05
6689	ALL	653492.6	4182556	NonCancer	0.00E+00	1.03E-06	0.00E+00	6.85E-08	6.85E-08	6.85E-08	1.60E-05	0.00E+00	2.57E-06	0.00E+00	6.85E-08	4.02E-05	0.00E+00	0.00E+00	4.02E-05
6690	ALL	653521.7	4182552	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.94E-08	6.94E-08	6.94E-08	1.62E-05	0.00E+00	2.61E-06	0.00E+00	6.94E-08	4.08E-05	0.00E+00	0.00E+00	4.08E-05
6691	ALL	653550.8	4182547	NonCancer	0.00E+00	1.06E-06	0.00E+00	7.00E-08	7.00E-08	7.00E-08	1.64E-05	0.00E+00	2.63E-06	0.00E+00	7.00E-08	4.12E-05	0.00E+00	0.00E+00	4.12E-05
6692	ALL	653579.8	4182543	NonCancer	0.00E+00	1.06E-06	0.00E+00	7.02E-08	7.02E-08	7.02E-08	1.65E-05	0.00E+00	2.64E-06	0.00E+00	7.02E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05
6693	ALL	653608.9	4182538	NonCancer	0.00E+00	1.06E-06	0.00E+00	7.01E-08	7.01E-08	7.01E-08	1.66E-05	0.00E+00	2.64E-06	0.00E+00	7.01E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05
6694	ALL	653638	4182534	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.98E-08	6.98E-08	6.98E-08	1.65E-05	0.00E+00	2.63E-06	0.00E+00	6.98E-08	4.12E-05	0.00E+00	0.00E+00	4.12E-05
6695	ALL	653667.1	4182530	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.95E-08	6.95E-08	6.95E-08	1.64E-05	0.00E+00	2.62E-06	0.00E+00	6.95E-08	4.10E-05	0.00E+00	0.00E+00	4.10E-05
6696	ALL	653696.1	4182525	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.91E-08	6.91E-08	6.91E-08	1.63E-05	0.00E+00	2.60E-06	0.00E+00	6.91E-08	4.07E-05	0.00E+00	0.00E+00	4.07E-05
6697	ALL	653725.2	4182521	NonCancer	0.00E+00	1.03E-06	0.00E+00	6.82E-08	6.82E-08	6.82E-08	1.61E-05	0.00E+00	2.57E-06	0.00E+00	6.82E-08	4.02E-05	0.00E+00	0.00E+00	4.02E-05
6698	ALL	653754.3	4182516	NonCancer	0.00E+00	1.01E-06	0.00E+00	6.68E-08	6.68E-08	6.68E-08	1.59E-05	0.00E+00	2.52E-06	0.00E+00	6.68E-08	3.95E-05	0.00E+00	0.00E+00	3.95E-05
6699	ALL	653783.3	4182512	NonCancer	0.00E+00	9.81E-07	0.00E+00	6.50E-08	6.50E-08	6.50E-08	1.56E-05	0.00E+00	2.45E-06	0.00E+00	6.50E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05

6700	ALL	653812.4	4182508	NonCancer	0.00E+00	9.55E-07	0.00E+00	6.34E-08	6.34E-08	6.34E-08	1.53E-05	0.00E+00	2.39E-06	0.00E+00	6.34E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05
6701	ALL	653841.5	4182503	NonCancer	0.00E+00	9.39E-07	0.00E+00	6.23E-08	6.23E-08	6.23E-08	1.52E-05	0.00E+00	2.35E-06	0.00E+00	6.23E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
6702	ALL	653870.6	4182499	NonCancer	0.00E+00	9.35E-07	0.00E+00	6.20E-08	6.20E-08	6.20E-08	1.51E-05	0.00E+00	2.34E-06	0.00E+00	6.20E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05
6703	ALL	653899.6	4182494	NonCancer	0.00E+00	9.39E-07	0.00E+00	6.23E-08	6.23E-08	6.23E-08	1.51E-05	0.00E+00	2.35E-06	0.00E+00	6.23E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05
6704	ALL	653928.7	4182490	NonCancer	0.00E+00	9.48E-07	0.00E+00	6.29E-08	6.29E-08	6.29E-08	1.52E-05	0.00E+00	2.37E-06	0.00E+00	6.29E-08	3.74E-05	0.00E+00	0.00E+00	3.74E-05
6705	ALL	653957.8	4182486	NonCancer	0.00E+00	9.60E-07	0.00E+00	6.36E-08	6.36E-08	6.36E-08	1.54E-05	0.00E+00	2.40E-06	0.00E+00	6.36E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05
6706	ALL	652553.7	4183014	NonCancer	0.00E+00	6.57E-07	0.00E+00	4.36E-08	4.36E-08	4.36E-08	1.02E-05	0.00E+00	1.64E-06	0.00E+00	4.36E-08	2.56E-05	0.00E+00	0.00E+00	2.56E-05
6707	ALL	652573.7	4182992	NonCancer	0.00E+00	6.61E-07	0.00E+00	4.39E-08	4.39E-08	4.39E-08	1.02E-05	0.00E+00	1.65E-06	0.00E+00	4.39E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
6708	ALL	652593.7	4182971	NonCancer	0.00E+00	6.65E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	1.02E-05	0.00E+00	1.66E-06	0.00E+00	4.41E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
6709	ALL	652613.6	4182949	NonCancer	0.00E+00	6.69E-07	0.00E+00	4.43E-08	4.43E-08	4.43E-08	1.03E-05	0.00E+00	1.67E-06	0.00E+00	4.43E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
6710	ALL	652633.6	4182928	NonCancer	0.00E+00	6.71E-07	0.00E+00	4.45E-08	4.45E-08	4.45E-08	1.03E-05	0.00E+00	1.67E-06	0.00E+00	4.45E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
6711	ALL	652653.6	4182906	NonCancer	0.00E+00	6.70E-07	0.00E+00	4.44E-08	4.44E-08	4.44E-08	1.03E-05	0.00E+00	1.67E-06	0.00E+00	4.44E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
6712	ALL	652673.5	4182885	NonCancer	0.00E+00	6.67E-07	0.00E+00	4.42E-08	4.42E-08	4.42E-08	1.03E-05	0.00E+00	1.66E-06	0.00E+00	4.42E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
6713	ALL	652693.5	4182863	NonCancer	0.00E+00	6.62E-07	0.00E+00	4.39E-08	4.39E-08	4.39E-08	1.03E-05	0.00E+00	1.65E-06	0.00E+00	4.39E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
6714	ALL	652713.5	4182842	NonCancer	0.00E+00	6.58E-07	0.00E+00	4.36E-08	4.36E-08	4.36E-08	1.03E-05	0.00E+00	1.64E-06	0.00E+00	4.36E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
6715	ALL	652733.5	4182820	NonCancer	0.00E+00	6.53E-07	0.00E+00	4.33E-08	4.33E-08	4.33E-08	1.02E-05	0.00E+00	1.63E-06	0.00E+00	4.33E-08	2.56E-05	0.00E+00	0.00E+00	2.56E-05
6716	ALL	652753.4	4182799	NonCancer	0.00E+00	6.48E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	1.01E-05	0.00E+00	1.62E-06	0.00E+00	4.30E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
6717	ALL	652773.4	4182777	NonCancer	0.00E+00	6.42E-07	0.00E+00	4.26E-08	4.26E-08	4.26E-08	1.01E-05	0.00E+00	1.60E-06	0.00E+00	4.26E-08	2.51E-05	0.00E+00	0.00E+00	2.51E-05
6718	ALL	652793.4	4182756	NonCancer	0.00E+00	6.36E-07	0.00E+00	4.22E-08	4.22E-08	4.22E-08	9.97E-06	0.00E+00	1.59E-06	0.00E+00	4.22E-08	2.49E-05	0.00E+00	0.00E+00	2.49E-05
6719	ALL	652813.4	4182734	NonCancer	0.00E+00	6.30E-07	0.00E+00	4.18E-08	4.18E-08	4.18E-08	9.88E-06	0.00E+00	1.57E-06	0.00E+00	4.18E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
6720	ALL	652833.3	4182713	NonCancer	0.00E+00	6.25E-07	0.00E+00	4.15E-08	4.15E-08	4.15E-08	9.78E-06	0.00E+00	1.56E-06	0.00E+00	4.15E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
6721	ALL	652853.3	4182691	NonCancer	0.00E+00	6.22E-07	0.00E+00	4.12E-08	4.12E-08	4.12E-08	9.72E-06	0.00E+00	1.55E-06	0.00E+00	4.12E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
6722	ALL	652873.3	4182670	NonCancer	0.00E+00	6.18E-07	0.00E+00	4.10E-08	4.10E-08	4.10E-08	9.65E-06	0.00E+00	1.54E-06	0.00E+00	4.10E-08	2.42E-05	0.00E+00	0.00E+00	2.42E-05
6723	ALL	652893.2	4182648	NonCancer	0.00E+00	6.15E-07	0.00E+00	4.08E-08	4.08E-08	4.08E-08	9.60E-06	0.00E+00	1.53E-06	0.00E+00	4.08E-08	2.40E-05	0.00E+00	0.00E+00	2.40E-05
6724	ALL	652913.2	4182627	NonCancer	0.00E+00	6.11E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	9.54E-06	0.00E+00	1.53E-06	0.00E+00	4.05E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
6725	ALL	652933.2	4182605	NonCancer	0.00E+00	6.08E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	9.51E-06	0.00E+00	1.52E-06	0.00E+00	4.03E-08	2.38E-05	0.00E+00	0.00E+00	2.38E-05
6726	ALL	652953.2	4182584	NonCancer	0.00E+00	6.05E-07	0.00E+00	4.01E-08	4.01E-08	4.01E-08	9.47E-06	0.00E+00	1.51E-06	0.00E+00	4.01E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
6727	ALL	652973.1	4182562	NonCancer	0.00E+00	6.02E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	9.43E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6728	ALL	652993.1	4182541	NonCancer	0.00E+00	6.02E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	9.41E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6729	ALL	653013.1	4182519	NonCancer	0.00E+00	6.04E-07	0.00E+00	4.01E-08	4.01E-08	4.01E-08	9.41E-06	0.00E+00	1.51E-06	0.00E+00	4.01E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6730	ALL	653033.1	4182498	NonCancer	0.00E+00	6.06E-07	0.00E+00	4.02E-08	4.02E-08	4.02E-08	9.41E-06	0.00E+00	1.51E-06	0.00E+00	4.02E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
6731	ALL	653053	4182476	NonCancer	0.00E+00	6.08E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	9.42E-06	0.00E+00	1.52E-06	0.00E+00	4.03E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
6732	ALL	653073	4182455	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.02E-08	4.02E-08	4.02E-08	9.41E-06	0.00E+00	1.51E-06	0.00E+00	4.02E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
6733	ALL	653093	4182433	NonCancer	0.00E+00	6.04E-07	0.00E+00	4.01E-08	4.01E-08	4.01E-08	9.41E-06	0.00E+00	1.51E-06	0.00E+00	4.01E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6734	ALL	653113	4182412	NonCancer	0.00E+00	6.01E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	9.40E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.35E-05	0.00E+00	0.00E+00	2.35E-05
6735	ALL	653132.9	4182390	NonCancer	0.00E+00	6.00E-07	0.00E+00	3.98E-08	3.98E-08	3.98E-08	9.41E-06	0.00E+00	1.50E-06	0.00E+00	3.98E-08	2.35E-05	0.00E+00	0.00E+00	2.35E-05
6736	ALL	653162.6	4182367	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	9.50E-06	0.00E+00	1.52E-06	0.00E+00	4.03E-08	2.38E-05	0.00E+00	0.00E+00	2.38E-05
6737	ALL	653191.6	4182363	NonCancer	0.00E+00	6.25E-07	0.00E+00	4.15E-08	4.15E-08	4.15E-08	9.74E-06	0.00E+00	1.56E-06	0.00E+00	4.15E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
6738	ALL	653220.6	4182359	NonCancer	0.00E+00	6.45E-07	0.00E+00	4.28E-08	4.28E-08	4.28E-08	1.00E-05	0.00E+00	1.61E-06	0.00E+00	4.28E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
6739	ALL	653249.6	4182354	NonCancer	0.00E+00	6.66E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	1.03E-05	0.00E+00	1.66E-06	0.00E+00	4.41E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
6740	ALL	653278.6	4182350	NonCancer	0.00E+00	6.85E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	1.05E-05	0.00E+00	1.71E-06	0.00E+00	4.54E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
6741	ALL	653307.6	4182345	NonCancer	0.00E+00	7.03E-07	0.00E+00	4.66E-08	4.66E-08	4.66E-08	1.08E-05	0.00E+00	1.75E-06	0.00E+00	4.66E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
6742	ALL	653336.7	4182341	NonCancer	0.00E+00	7.19E-07	0.00E+00	4.77E-08	4.77E-08	4.77E-08	1.10E-05	0.00E+00	1.79E-06	0.00E+00	4.77E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
6743	ALL	653365.7	4182337	NonCancer	0.00E+00	7.32E-07	0.00E+00	4.86E-08	4.86E-08	4.86E-08	1.13E-05	0.00E+00	1.83E-06	0.00E+00	4.86E-08	2.85E-05	0.00E+00	0.00E+00	2.85E-05
6744	ALL	653394.7	4182332	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.94E-08	4.94E-08	4.94E-08	1.14E-05	0.00E+00	1.86E-06	0.00E+00	4.94E-08	2.90E-05	0.00E+00	0.00E+00	2.90E-05
6745	ALL	653423.7	4182328	NonCancer	0.00E+00	7.55E-07	0.00E+00	5.01E-08	5.01E-08	5.01E-08	1.16E-05	0.00E+00	1.88E-06	0.00E+00	5.01E-08	2.94E-05	0.00E+00	0.00E+00	2.94E-05
6746	ALL	653452.7	4182323	NonCancer	0.00E+00	7.63E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.18E-05	0.00E+00	1.90E-06	0.00E+00	5.06E-08	2.97E-05	0.00E+00	0.00E+00	2.97E-05
6747	ALL	653481.7	4182319	NonCancer	0.00E+00	7.68E-07	0.00E+00	5.10E-08	5.10E-08	5.10E-08	1.18E-05	0.00E+00	1.92E-06	0.00E+00	5.10E-08	2.99E-05	0.00E+00	0.00E+00	2.99E-05
6748	ALL	653510.7	4182315	NonCancer	0.00E+00	7.70E-07	0.00E+00	5.11E-08	5.11E-08	5.11E-08	1.19E-05	0.00E+00	1.92E-06	0.00E+00	5.11E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05
6749	ALL	653539.8	4182310	NonCancer	0.00E+00	7.70E-07	0.00E+00	5.10E-08	5.10E-08	5.10E-08	1.19E-05	0.00E+00	1.92E-06	0.00E+00	5.10E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05

6750	ALL	653568.8	4182306	NonCancer	0.00E+00	7.67E-07	0.00E+00	5.09E-08	5.09E-08	5.09E-08	1.19E-05	0.00E+00	1.91E-06	0.00E+00	5.09E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05
6751	ALL	653597.8	4182301	NonCancer	0.00E+00	7.65E-07	0.00E+00	5.07E-08	5.07E-08	5.07E-08	1.19E-05	0.00E+00	1.91E-06	0.00E+00	5.07E-08	2.99E-05	0.00E+00	0.00E+00	2.99E-05
6752	ALL	653626.8	4182297	NonCancer	0.00E+00	7.62E-07	0.00E+00	5.05E-08	5.05E-08	5.05E-08	1.18E-05	0.00E+00	1.90E-06	0.00E+00	5.05E-08	2.98E-05	0.00E+00	0.00E+00	2.98E-05
6753	ALL	653655.8	4182293	NonCancer	0.00E+00	7.59E-07	0.00E+00	5.03E-08	5.03E-08	5.03E-08	1.18E-05	0.00E+00	1.89E-06	0.00E+00	5.03E-08	2.96E-05	0.00E+00	0.00E+00	2.96E-05
6754	ALL	653684.8	4182288	NonCancer	0.00E+00	7.53E-07	0.00E+00	4.99E-08	4.99E-08	4.99E-08	1.17E-05	0.00E+00	1.88E-06	0.00E+00	4.99E-08	2.93E-05	0.00E+00	0.00E+00	2.93E-05
6755	ALL	653713.9	4182284	NonCancer	0.00E+00	7.42E-07	0.00E+00	4.92E-08	4.92E-08	4.92E-08	1.15E-05	0.00E+00	1.85E-06	0.00E+00	4.92E-08	2.90E-05	0.00E+00	0.00E+00	2.90E-05
6756	ALL	653742.9	4182279	NonCancer	0.00E+00	7.27E-07	0.00E+00	4.82E-08	4.82E-08	4.82E-08	1.13E-05	0.00E+00	1.81E-06	0.00E+00	4.82E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
6757	ALL	653771.9	4182275	NonCancer	0.00E+00	7.09E-07	0.00E+00	4.70E-08	4.70E-08	4.70E-08	1.12E-05	0.00E+00	1.77E-06	0.00E+00	4.70E-08	2.78E-05	0.00E+00	0.00E+00	2.78E-05
6758	ALL	653800.9	4182271	NonCancer	0.00E+00	6.92E-07	0.00E+00	4.59E-08	4.59E-08	4.59E-08	1.10E-05	0.00E+00	1.73E-06	0.00E+00	4.59E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
6759	ALL	653829.9	4182266	NonCancer	0.00E+00	6.81E-07	0.00E+00	4.51E-08	4.51E-08	4.51E-08	1.09E-05	0.00E+00	1.70E-06	0.00E+00	4.51E-08	2.68E-05	0.00E+00	0.00E+00	2.68E-05
6760	ALL	653858.9	4182262	NonCancer	0.00E+00	6.76E-07	0.00E+00	4.48E-08	4.48E-08	4.48E-08	1.08E-05	0.00E+00	1.69E-06	0.00E+00	4.48E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
6761	ALL	653887.9	4182258	NonCancer	0.00E+00	6.77E-07	0.00E+00	4.49E-08	4.49E-08	4.49E-08	1.08E-05	0.00E+00	1.69E-06	0.00E+00	4.49E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
6762	ALL	653917	4182253	NonCancer	0.00E+00	6.81E-07	0.00E+00	4.52E-08	4.52E-08	4.52E-08	1.08E-05	0.00E+00	1.70E-06	0.00E+00	4.52E-08	2.68E-05	0.00E+00	0.00E+00	2.68E-05
6763	ALL	653946	4182249	NonCancer	0.00E+00	6.87E-07	0.00E+00	4.56E-08	4.56E-08	4.56E-08	1.09E-05	0.00E+00	1.72E-06	0.00E+00	4.56E-08	2.70E-05	0.00E+00	0.00E+00	2.70E-05
6764	ALL	653975	4182244	NonCancer	0.00E+00	6.94E-07	0.00E+00	4.60E-08	4.60E-08	4.60E-08	1.10E-05	0.00E+00	1.73E-06	0.00E+00	4.60E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
6765	ALL	654004	4182240	NonCancer	0.00E+00	7.03E-07	0.00E+00	4.66E-08	4.66E-08	4.66E-08	1.11E-05	0.00E+00	1.76E-06	0.00E+00	4.66E-08	2.76E-05	0.00E+00	0.00E+00	2.76E-05
6766	ALL	652324.7	4182914	NonCancer	0.00E+00	5.04E-07	0.00E+00	3.35E-08	3.35E-08	3.35E-08	7.76E-06	0.00E+00	1.26E-06	0.00E+00	3.35E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
6767	ALL	652344.6	4182892	NonCancer	0.00E+00	5.07E-07	0.00E+00	3.36E-08	3.36E-08	3.36E-08	7.78E-06	0.00E+00	1.26E-06	0.00E+00	3.36E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
6768	ALL	652364.6	4182871	NonCancer	0.00E+00	5.09E-07	0.00E+00	3.38E-08	3.38E-08	3.38E-08	7.81E-06	0.00E+00	1.27E-06	0.00E+00	3.38E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
6769	ALL	652384.5	4182849	NonCancer	0.00E+00	5.12E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.85E-06	0.00E+00	1.28E-06	0.00E+00	3.40E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
6770	ALL	652404.5	4182828	NonCancer	0.00E+00	5.14E-07	0.00E+00	3.41E-08	3.41E-08	3.41E-08	7.87E-06	0.00E+00	1.28E-06	0.00E+00	3.41E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
6771	ALL	652424.4	4182806	NonCancer	0.00E+00	5.16E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.89E-06	0.00E+00	1.29E-06	0.00E+00	3.42E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
6772	ALL	652444.4	4182785	NonCancer	0.00E+00	5.16E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.90E-06	0.00E+00	1.29E-06	0.00E+00	3.42E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
6773	ALL	652464.3	4182763	NonCancer	0.00E+00	5.14E-07	0.00E+00	3.41E-08	3.41E-08	3.41E-08	7.90E-06	0.00E+00	1.28E-06	0.00E+00	3.41E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
6774	ALL	652484.2	4182742	NonCancer	0.00E+00	5.11E-07	0.00E+00	3.39E-08	3.39E-08	3.39E-08	7.88E-06	0.00E+00	1.27E-06	0.00E+00	3.39E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
6775	ALL	652504.2	4182720	NonCancer	0.00E+00	5.07E-07	0.00E+00	3.36E-08	3.36E-08	3.36E-08	7.86E-06	0.00E+00	1.27E-06	0.00E+00	3.36E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
6776	ALL	652524.1	4182699	NonCancer	0.00E+00	5.04E-07	0.00E+00	3.34E-08	3.34E-08	3.34E-08	7.82E-06	0.00E+00	1.26E-06	0.00E+00	3.34E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
6777	ALL	652544.1	4182677	NonCancer	0.00E+00	5.01E-07	0.00E+00	3.32E-08	3.32E-08	3.32E-08	7.79E-06	0.00E+00	1.25E-06	0.00E+00	3.32E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
6778	ALL	652564	4182656	NonCancer	0.00E+00	4.98E-07	0.00E+00	3.30E-08	3.30E-08	3.30E-08	7.74E-06	0.00E+00	1.24E-06	0.00E+00	3.30E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05
6779	ALL	652584	4182634	NonCancer	0.00E+00	4.94E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	7.69E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
6780	ALL	652603.9	4182613	NonCancer	0.00E+00	4.90E-07	0.00E+00	3.25E-08	3.25E-08	3.25E-08	7.63E-06	0.00E+00	1.22E-06	0.00E+00	3.25E-08	1.91E-05	0.00E+00	0.00E+00	1.91E-05
6781	ALL	652623.9	4182591	NonCancer	0.00E+00	4.86E-07	0.00E+00	3.22E-08	3.22E-08	3.22E-08	7.56E-06	0.00E+00	1.21E-06	0.00E+00	3.22E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
6782	ALL	652643.8	4182570	NonCancer	0.00E+00	4.82E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	7.50E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
6783	ALL	652663.8	4182549	NonCancer	0.00E+00	4.79E-07	0.00E+00	3.18E-08	3.18E-08	3.18E-08	7.45E-06	0.00E+00	1.20E-06	0.00E+00	3.18E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
6784	ALL	652683.7	4182527	NonCancer	0.00E+00	4.77E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	7.40E-06	0.00E+00	1.19E-06	0.00E+00	3.16E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
6785	ALL	652703.6	4182506	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.36E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
6786	ALL	652723.6	4182484	NonCancer	0.00E+00	4.73E-07	0.00E+00	3.13E-08	3.13E-08	3.13E-08	7.33E-06	0.00E+00	1.18E-06	0.00E+00	3.13E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
6787	ALL	652743.5	4182463	NonCancer	0.00E+00	4.71E-07	0.00E+00	3.12E-08	3.12E-08	3.12E-08	7.30E-06	0.00E+00	1.17E-06	0.00E+00	3.12E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
6788	ALL	652763.5	4182441	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.27E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
6789	ALL	652783.4	4182420	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.25E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6790	ALL	652803.4	4182398	NonCancer	0.00E+00	4.64E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	7.23E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6791	ALL	652823.3	4182377	NonCancer	0.00E+00	4.63E-07	0.00E+00	3.07E-08	3.07E-08	3.07E-08	7.21E-06	0.00E+00	1.15E-06	0.00E+00	3.07E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6792	ALL	652843.3	4182355	NonCancer	0.00E+00	4.63E-07	0.00E+00	3.07E-08	3.07E-08	3.07E-08	7.20E-06	0.00E+00	1.16E-06	0.00E+00	3.07E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6793	ALL	652863.2	4182334	NonCancer	0.00E+00	4.64E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	7.20E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6794	ALL	652883.2	4182312	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.20E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6795	ALL	652903.1	4182291	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	7.20E-06	0.00E+00	1.17E-06	0.00E+00	3.10E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6796	ALL	652923.1	4182269	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	7.20E-06	0.00E+00	1.17E-06	0.00E+00	3.10E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6797	ALL	652943	4182248	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.20E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6798	ALL	652962.9	4182226	NonCancer	0.00E+00	4.64E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	7.19E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6799	ALL	652982.9	4182205	NonCancer	0.00E+00	4.62E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.19E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05

6800	ALL	653002.8	4182184	NonCancer	0.00E+00	4.61E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.19E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
6801	ALL	653022.8	4182162	NonCancer	0.00E+00	4.61E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.19E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6802	ALL	653045.7	4182146	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.26E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6803	ALL	653074.7	4182142	NonCancer	0.00E+00	4.79E-07	0.00E+00	3.17E-08	3.17E-08	3.17E-08	7.42E-06	0.00E+00	1.19E-06	0.00E+00	3.17E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
6804	ALL	653103.7	4182138	NonCancer	0.00E+00	4.92E-07	0.00E+00	3.26E-08	3.26E-08	3.26E-08	7.59E-06	0.00E+00	1.23E-06	0.00E+00	3.26E-08	1.92E-05	0.00E+00	0.00E+00	1.92E-05
6805	ALL	653132.7	4182133	NonCancer	0.00E+00	5.05E-07	0.00E+00	3.35E-08	3.35E-08	3.35E-08	7.77E-06	0.00E+00	1.26E-06	0.00E+00	3.35E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
6806	ALL	653161.6	4182129	NonCancer	0.00E+00	5.19E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.94E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
6807	ALL	653190.6	4182124	NonCancer	0.00E+00	5.31E-07	0.00E+00	3.52E-08	3.52E-08	3.52E-08	8.11E-06	0.00E+00	1.32E-06	0.00E+00	3.52E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
6808	ALL	653219.6	4182120	NonCancer	0.00E+00	5.42E-07	0.00E+00	3.60E-08	3.60E-08	3.60E-08	8.28E-06	0.00E+00	1.35E-06	0.00E+00	3.60E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
6809	ALL	653248.6	4182116	NonCancer	0.00E+00	5.52E-07	0.00E+00	3.66E-08	3.66E-08	3.66E-08	8.43E-06	0.00E+00	1.38E-06	0.00E+00	3.66E-08	2.14E-05	0.00E+00	0.00E+00	2.14E-05
6810	ALL	653277.5	4182111	NonCancer	0.00E+00	5.61E-07	0.00E+00	3.72E-08	3.72E-08	3.72E-08	8.57E-06	0.00E+00	1.40E-06	0.00E+00	3.72E-08	2.18E-05	0.00E+00	0.00E+00	2.18E-05
6811	ALL	653306.5	4182107	NonCancer	0.00E+00	5.68E-07	0.00E+00	3.77E-08	3.77E-08	3.77E-08	8.69E-06	0.00E+00	1.42E-06	0.00E+00	3.77E-08	2.21E-05	0.00E+00	0.00E+00	2.21E-05
6812	ALL	653335.5	4182102	NonCancer	0.00E+00	5.75E-07	0.00E+00	3.82E-08	3.82E-08	3.82E-08	8.81E-06	0.00E+00	1.43E-06	0.00E+00	3.82E-08	2.24E-05	0.00E+00	0.00E+00	2.24E-05
6813	ALL	653364.5	4182098	NonCancer	0.00E+00	5.82E-07	0.00E+00	3.86E-08	3.86E-08	3.86E-08	8.90E-06	0.00E+00	1.45E-06	0.00E+00	3.86E-08	2.26E-05	0.00E+00	0.00E+00	2.26E-05
6814	ALL	653393.4	4182094	NonCancer	0.00E+00	5.86E-07	0.00E+00	3.89E-08	3.89E-08	3.89E-08	8.98E-06	0.00E+00	1.46E-06	0.00E+00	3.89E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
6815	ALL	653422.4	4182089	NonCancer	0.00E+00	5.89E-07	0.00E+00	3.91E-08	3.91E-08	3.91E-08	9.03E-06	0.00E+00	1.47E-06	0.00E+00	3.91E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
6816	ALL	653451.4	4182085	NonCancer	0.00E+00	5.90E-07	0.00E+00	3.92E-08	3.92E-08	3.92E-08	9.06E-06	0.00E+00	1.47E-06	0.00E+00	3.92E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05
6817	ALL	653480.4	4182081	NonCancer	0.00E+00	5.90E-07	0.00E+00	3.91E-08	3.91E-08	3.91E-08	9.08E-06	0.00E+00	1.47E-06	0.00E+00	3.91E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05
6818	ALL	653509.3	4182076	NonCancer	0.00E+00	5.88E-07	0.00E+00	3.90E-08	3.90E-08	3.90E-08	9.07E-06	0.00E+00	1.47E-06	0.00E+00	3.90E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
6819	ALL	653538.3	4182072	NonCancer	0.00E+00	5.86E-07	0.00E+00	3.89E-08	3.89E-08	3.89E-08	9.06E-06	0.00E+00	1.46E-06	0.00E+00	3.89E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
6820	ALL	653567.3	4182067	NonCancer	0.00E+00	5.84E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	9.03E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
6821	ALL	653596.3	4182063	NonCancer	0.00E+00	5.83E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.99E-06	0.00E+00	1.45E-06	0.00E+00	3.87E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05
6822	ALL	653625.2	4182059	NonCancer	0.00E+00	5.81E-07	0.00E+00	3.85E-08	3.85E-08	3.85E-08	8.94E-06	0.00E+00	1.45E-06	0.00E+00	3.85E-08	2.26E-05	0.00E+00	0.00E+00	2.26E-05
6823	ALL	653654.2	4182054	NonCancer	0.00E+00	5.77E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.87E-06	0.00E+00	1.44E-06	0.00E+00	3.83E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
6824	ALL	653683.2	4182050	NonCancer	0.00E+00	5.71E-07	0.00E+00	3.79E-08	3.79E-08	3.79E-08	8.78E-06	0.00E+00	1.42E-06	0.00E+00	3.79E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
6825	ALL	653712.2	4182045	NonCancer	0.00E+00	5.61E-07	0.00E+00	3.72E-08	3.72E-08	3.72E-08	8.66E-06	0.00E+00	1.40E-06	0.00E+00	3.72E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
6826	ALL	653741.1	4182041	NonCancer	0.00E+00	5.49E-07	0.00E+00	3.64E-08	3.64E-08	3.64E-08	8.54E-06	0.00E+00	1.37E-06	0.00E+00	3.64E-08	2.14E-05	0.00E+00	0.00E+00	2.14E-05
6827	ALL	653770.1	4182037	NonCancer	0.00E+00	5.36E-07	0.00E+00	3.55E-08	3.55E-08	3.55E-08	8.42E-06	0.00E+00	1.34E-06	0.00E+00	3.55E-08	2.10E-05	0.00E+00	0.00E+00	2.10E-05
6828	ALL	653799.1	4182032	NonCancer	0.00E+00	5.25E-07	0.00E+00	3.48E-08	3.48E-08	3.48E-08	8.31E-06	0.00E+00	1.31E-06	0.00E+00	3.48E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
6829	ALL	653828.1	4182028	NonCancer	0.00E+00	5.18E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	8.24E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
6830	ALL	653857	4182023	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	8.19E-06	0.00E+00	1.29E-06	0.00E+00	3.42E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
6831	ALL	653886	4182019	NonCancer	0.00E+00	5.16E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	8.18E-06	0.00E+00	1.29E-06	0.00E+00	3.42E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
6832	ALL	653915	4182015	NonCancer	0.00E+00	5.19E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	8.20E-06	0.00E+00	1.30E-06	0.00E+00	3.44E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
6833	ALL	653944	4182010	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	8.24E-06	0.00E+00	1.31E-06	0.00E+00	3.47E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
6834	ALL	653972.9	4182006	NonCancer	0.00E+00	5.27E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	8.29E-06	0.00E+00	1.32E-06	0.00E+00	3.49E-08	2.07E-05	0.00E+00	0.00E+00	2.07E-05
6835	ALL	654001.9	4182002	NonCancer	0.00E+00	5.32E-07	0.00E+00	3.53E-08	3.53E-08	3.53E-08	8.35E-06	0.00E+00	1.33E-06	0.00E+00	3.53E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
6836	ALL	654030.9	4181997	NonCancer	0.00E+00	5.38E-07	0.00E+00	3.57E-08	3.57E-08	3.57E-08	8.42E-06	0.00E+00	1.34E-06	0.00E+00	3.57E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
6837	ALL	652095.7	4182813	NonCancer	0.00E+00	4.02E-07	0.00E+00	2.67E-08	2.67E-08	2.67E-08	6.16E-06	0.00E+00	1.00E-06	0.00E+00	2.67E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
6838	ALL	652115.6	4182792	NonCancer	0.00E+00	4.03E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	6.18E-06	0.00E+00	1.01E-06	0.00E+00	2.68E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
6839	ALL	652135.5	4182770	NonCancer	0.00E+00	4.05E-07	0.00E+00	2.69E-08	2.69E-08	2.69E-08	6.20E-06	0.00E+00	1.01E-06	0.00E+00	2.69E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
6840	ALL	652155.4	4182749	NonCancer	0.00E+00	4.07E-07	0.00E+00	2.70E-08	2.70E-08	2.70E-08	6.22E-06	0.00E+00	1.01E-06	0.00E+00	2.70E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
6841	ALL	652175.4	4182727	NonCancer	0.00E+00	4.09E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.25E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
6842	ALL	652195.3	4182706	NonCancer	0.00E+00	4.11E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.27E-06	0.00E+00	1.02E-06	0.00E+00	2.73E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6843	ALL	652215.2	4182685	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.28E-06	0.00E+00	1.03E-06	0.00E+00	2.73E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6844	ALL	652235.1	4182663	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.28E-06	0.00E+00	1.03E-06	0.00E+00	2.73E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6845	ALL	652255.1	4182642	NonCancer	0.00E+00	4.11E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	6.28E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6846	ALL	652275	4182620	NonCancer	0.00E+00	4.09E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.27E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
6847	ALL	652294.9	4182599	NonCancer	0.00E+00	4.06E-07	0.00E+00	2.69E-08	2.69E-08	2.69E-08	6.25E-06	0.00E+00	1.01E-06	0.00E+00	2.69E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
6848	ALL	652314.8	4182577	NonCancer	0.00E+00	4.03E-07	0.00E+00	2.67E-08	2.67E-08	2.67E-08	6.23E-06	0.00E+00	1.01E-06	0.00E+00	2.67E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
6849	ALL	652334.8	4182556	NonCancer	0.00E+00	4.01E-07	0.00E+00	2.66E-08	2.66E-08	2.66E-08	6.20E-06	0.00E+00	1.00E-06	0.00E+00	2.66E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05

6850	ALL	652354.7	4182534	NonCancer	0.00E+00	3.99E-07	0.00E+00	2.65E-08	2.65E-08	2.65E-08	6.17E-06	0.00E+00	9.96E-07	0.00E+00	2.65E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
6851	ALL	652374.6	4182513	NonCancer	0.00E+00	3.97E-07	0.00E+00	2.63E-08	2.63E-08	2.63E-08	6.14E-06	0.00E+00	9.90E-07	0.00E+00	2.63E-08	1.55E-05	0.00E+00	0.00E+00	1.55E-05
6852	ALL	652394.5	4182492	NonCancer	0.00E+00	3.94E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	6.10E-06	0.00E+00	9.84E-07	0.00E+00	2.61E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
6853	ALL	652414.5	4182470	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.59E-08	2.59E-08	2.59E-08	6.06E-06	0.00E+00	9.76E-07	0.00E+00	2.59E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
6854	ALL	652434.4	4182449	NonCancer	0.00E+00	3.88E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	6.02E-06	0.00E+00	9.69E-07	0.00E+00	2.58E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
6855	ALL	652454.3	4182427	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.97E-06	0.00E+00	9.63E-07	0.00E+00	2.56E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
6856	ALL	652474.2	4182406	NonCancer	0.00E+00	3.84E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.93E-06	0.00E+00	9.57E-07	0.00E+00	2.54E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
6857	ALL	652494.2	4182384	NonCancer	0.00E+00	3.82E-07	0.00E+00	2.53E-08	2.53E-08	2.53E-08	5.90E-06	0.00E+00	9.53E-07	0.00E+00	2.53E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6858	ALL	652514.1	4182363	NonCancer	0.00E+00	3.80E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.87E-06	0.00E+00	9.48E-07	0.00E+00	2.52E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6859	ALL	652534	4182341	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.84E-06	0.00E+00	9.44E-07	0.00E+00	2.51E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6860	ALL	652554	4182320	NonCancer	0.00E+00	3.77E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.82E-06	0.00E+00	9.40E-07	0.00E+00	2.50E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6861	ALL	652573.9	4182299	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.49E-08	2.49E-08	2.49E-08	5.80E-06	0.00E+00	9.37E-07	0.00E+00	2.49E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6862	ALL	652593.8	4182277	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.78E-06	0.00E+00	9.33E-07	0.00E+00	2.48E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6863	ALL	652613.7	4182256	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.76E-06	0.00E+00	9.30E-07	0.00E+00	2.47E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6864	ALL	652633.7	4182234	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.75E-06	0.00E+00	9.26E-07	0.00E+00	2.46E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6865	ALL	652653.6	4182213	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.73E-06	0.00E+00	9.22E-07	0.00E+00	2.45E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6866	ALL	652673.5	4182191	NonCancer	0.00E+00	3.69E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.72E-06	0.00E+00	9.20E-07	0.00E+00	2.45E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6867	ALL	652693.4	4182170	NonCancer	0.00E+00	3.69E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.71E-06	0.00E+00	9.20E-07	0.00E+00	2.45E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6868	ALL	652713.4	4182148	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.72E-06	0.00E+00	9.23E-07	0.00E+00	2.45E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6869	ALL	652733.3	4182127	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.71E-06	0.00E+00	9.26E-07	0.00E+00	2.46E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6870	ALL	652753.2	4182105	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.72E-06	0.00E+00	9.30E-07	0.00E+00	2.47E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6871	ALL	652773.1	4182084	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.73E-06	0.00E+00	9.32E-07	0.00E+00	2.48E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6872	ALL	652793.1	4182063	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.72E-06	0.00E+00	9.31E-07	0.00E+00	2.48E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6873	ALL	652813	4182041	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.72E-06	0.00E+00	9.28E-07	0.00E+00	2.47E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6874	ALL	652832.9	4182020	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.71E-06	0.00E+00	9.23E-07	0.00E+00	2.45E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6875	ALL	652852.8	4181998	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.70E-06	0.00E+00	9.18E-07	0.00E+00	2.44E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6876	ALL	652872.8	4181977	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.70E-06	0.00E+00	9.16E-07	0.00E+00	2.43E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6877	ALL	652892.7	4181955	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.70E-06	0.00E+00	9.16E-07	0.00E+00	2.43E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6878	ALL	652912.6	4181934	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.71E-06	0.00E+00	9.18E-07	0.00E+00	2.44E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6879	ALL	652938.6	4181924	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.79E-06	0.00E+00	9.33E-07	0.00E+00	2.48E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6880	ALL	652967.5	4181919	NonCancer	0.00E+00	3.83E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.91E-06	0.00E+00	9.55E-07	0.00E+00	2.54E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6881	ALL	652996.4	4181915	NonCancer	0.00E+00	3.92E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	6.03E-06	0.00E+00	9.79E-07	0.00E+00	2.60E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
6882	ALL	653025.4	4181911	NonCancer	0.00E+00	4.02E-07	0.00E+00	2.67E-08	2.67E-08	2.67E-08	6.15E-06	0.00E+00	1.00E-06	0.00E+00	2.67E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
6883	ALL	653054.3	4181906	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.27E-06	0.00E+00	1.03E-06	0.00E+00	2.73E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6884	ALL	653083.3	4181902	NonCancer	0.00E+00	4.20E-07	0.00E+00	2.79E-08	2.79E-08	2.79E-08	6.39E-06	0.00E+00	1.05E-06	0.00E+00	2.79E-08	1.63E-05	0.00E+00	0.00E+00	1.63E-05
6885	ALL	653112.2	4181898	NonCancer	0.00E+00	4.28E-07	0.00E+00	2.84E-08	2.84E-08	2.84E-08	6.51E-06	0.00E+00	1.07E-06	0.00E+00	2.84E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
6886	ALL	653141.2	4181893	NonCancer	0.00E+00	4.35E-07	0.00E+00	2.89E-08	2.89E-08	2.89E-08	6.62E-06	0.00E+00	1.09E-06	0.00E+00	2.89E-08	1.69E-05	0.00E+00	0.00E+00	1.69E-05
6887	ALL	653170.1	4181889	NonCancer	0.00E+00	4.42E-07	0.00E+00	2.93E-08	2.93E-08	2.93E-08	6.72E-06	0.00E+00	1.10E-06	0.00E+00	2.93E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
6888	ALL	653199.1	4181884	NonCancer	0.00E+00	4.47E-07	0.00E+00	2.97E-08	2.97E-08	2.97E-08	6.81E-06	0.00E+00	1.12E-06	0.00E+00	2.97E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
6889	ALL	653228	4181880	NonCancer	0.00E+00	4.53E-07	0.00E+00	3.00E-08	3.00E-08	3.00E-08	6.90E-06	0.00E+00	1.13E-06	0.00E+00	3.00E-08	1.76E-05	0.00E+00	0.00E+00	1.76E-05
6890	ALL	653257	4181876	NonCancer	0.00E+00	4.58E-07	0.00E+00	3.03E-08	3.03E-08	3.03E-08	6.97E-06	0.00E+00	1.14E-06	0.00E+00	3.03E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
6891	ALL	653285.9	4181871	NonCancer	0.00E+00	4.62E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.04E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.79E-05	0.00E+00	0.00E+00	1.79E-05
6892	ALL	653314.9	4181867	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.10E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6893	ALL	653343.8	4181862	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.14E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6894	ALL	653372.7	4181858	NonCancer	0.00E+00	4.69E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.17E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6895	ALL	653401.7	4181854	NonCancer	0.00E+00	4.70E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.18E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6896	ALL	653430.6	4181849	NonCancer	0.00E+00	4.69E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.19E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6897	ALL	653459.6	4181845	NonCancer	0.00E+00	4.67E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	7.18E-06	0.00E+00	1.17E-06	0.00E+00	3.10E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6898	ALL	653488.5	4181841	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.17E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6899	ALL	653517.5	4181836	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	7.15E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05

6900	ALL	653546.4	4181832	NonCancer	0.00E+00	4.64E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	7.13E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6901	ALL	653575.4	4181827	NonCancer	0.00E+00	4.63E-07	0.00E+00	3.07E-08	3.07E-08	3.07E-08	7.10E-06	0.00E+00	1.16E-06	0.00E+00	3.07E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
6902	ALL	653604.3	4181823	NonCancer	0.00E+00	4.62E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.06E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.79E-05	0.00E+00	0.00E+00	1.79E-05
6903	ALL	653633.3	4181819	NonCancer	0.00E+00	4.58E-07	0.00E+00	3.04E-08	3.04E-08	3.04E-08	7.01E-06	0.00E+00	1.14E-06	0.00E+00	3.04E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
6904	ALL	653662.2	4181814	NonCancer	0.00E+00	4.53E-07	0.00E+00	3.01E-08	3.01E-08	3.01E-08	6.94E-06	0.00E+00	1.13E-06	0.00E+00	3.01E-08	1.76E-05	0.00E+00	0.00E+00	1.76E-05
6905	ALL	653691.2	4181810	NonCancer	0.00E+00	4.46E-07	0.00E+00	2.96E-08	2.96E-08	2.96E-08	6.85E-06	0.00E+00	1.11E-06	0.00E+00	2.96E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
6906	ALL	653720.1	4181806	NonCancer	0.00E+00	4.37E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.76E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
6907	ALL	653749	4181801	NonCancer	0.00E+00	4.28E-07	0.00E+00	2.84E-08	2.84E-08	2.84E-08	6.67E-06	0.00E+00	1.07E-06	0.00E+00	2.84E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
6908	ALL	653778	4181797	NonCancer	0.00E+00	4.19E-07	0.00E+00	2.78E-08	2.78E-08	2.78E-08	6.59E-06	0.00E+00	1.05E-06	0.00E+00	2.78E-08	1.64E-05	0.00E+00	0.00E+00	1.64E-05
6909	ALL	653806.9	4181792	NonCancer	0.00E+00	4.13E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	6.52E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
6910	ALL	653835.9	4181788	NonCancer	0.00E+00	4.09E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.47E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.61E-05	0.00E+00	0.00E+00	1.61E-05
6911	ALL	653864.8	4181784	NonCancer	0.00E+00	4.08E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.45E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6912	ALL	653893.8	4181779	NonCancer	0.00E+00	4.09E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	6.45E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.61E-05	0.00E+00	0.00E+00	1.61E-05
6913	ALL	653922.7	4181775	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.46E-06	0.00E+00	1.03E-06	0.00E+00	2.73E-08	1.61E-05	0.00E+00	0.00E+00	1.61E-05
6914	ALL	653951.7	4181770	NonCancer	0.00E+00	4.14E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.49E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
6915	ALL	653980.6	4181766	NonCancer	0.00E+00	4.17E-07	0.00E+00	2.77E-08	2.77E-08	2.77E-08	6.53E-06	0.00E+00	1.04E-06	0.00E+00	2.77E-08	1.63E-05	0.00E+00	0.00E+00	1.63E-05
6916	ALL	654009.6	4181762	NonCancer	0.00E+00	4.21E-07	0.00E+00	2.79E-08	2.79E-08	2.79E-08	6.57E-06	0.00E+00	1.05E-06	0.00E+00	2.79E-08	1.65E-05	0.00E+00	0.00E+00	1.65E-05
6917	ALL	654038.5	4181757	NonCancer	0.00E+00	4.25E-07	0.00E+00	2.82E-08	2.82E-08	2.82E-08	6.62E-06	0.00E+00	1.06E-06	0.00E+00	2.82E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
6918	ALL	654067.4	4181753	NonCancer	0.00E+00	4.29E-07	0.00E+00	2.84E-08	2.84E-08	2.84E-08	6.67E-06	0.00E+00	1.07E-06	0.00E+00	2.84E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05
6919	ALL	654096.4	4181749	NonCancer	0.00E+00	4.33E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.72E-06	0.00E+00	1.08E-06	0.00E+00	2.87E-08	1.69E-05	0.00E+00	0.00E+00	1.69E-05
6920	ALL	651637.7	4182613	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.19E-06	0.00E+00	6.87E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6921	ALL	651657.7	4182591	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.20E-06	0.00E+00	6.89E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6922	ALL	651677.7	4182570	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.22E-06	0.00E+00	6.90E-07	0.00E+00	1.84E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6923	ALL	651697.7	4182548	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.23E-06	0.00E+00	6.92E-07	0.00E+00	1.84E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6924	ALL	651717.8	4182527	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.24E-06	0.00E+00	6.94E-07	0.00E+00	1.85E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6925	ALL	651737.8	4182505	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.26E-06	0.00E+00	6.97E-07	0.00E+00	1.86E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6926	ALL	651757.8	4182483	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.27E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6927	ALL	651777.8	4182462	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.29E-06	0.00E+00	7.05E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6928	ALL	651797.9	4182440	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.29E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6929	ALL	651817.9	4182419	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.30E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6930	ALL	651837.9	4182397	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.30E-06	0.00E+00	7.06E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6931	ALL	651857.9	4182376	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.29E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6932	ALL	651878	4182354	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.28E-06	0.00E+00	6.98E-07	0.00E+00	1.86E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6933	ALL	651898	4182333	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.27E-06	0.00E+00	6.94E-07	0.00E+00	1.85E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6934	ALL	651918	4182311	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.25E-06	0.00E+00	6.91E-07	0.00E+00	1.84E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6935	ALL	651938	4182289	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.24E-06	0.00E+00	6.88E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6936	ALL	651958.1	4182268	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.23E-06	0.00E+00	6.85E-07	0.00E+00	1.82E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6937	ALL	651978.1	4182246	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.21E-06	0.00E+00	6.83E-07	0.00E+00	1.82E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6938	ALL	651998.1	4182225	NonCancer	0.00E+00	2.73E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	4.19E-06	0.00E+00	6.80E-07	0.00E+00	1.81E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6939	ALL	652018.1	4182203	NonCancer	0.00E+00	2.71E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	4.17E-06	0.00E+00	6.76E-07	0.00E+00	1.80E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6940	ALL	652038.2	4182182	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	4.15E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
6941	ALL	652058.2	4182160	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	4.12E-06	0.00E+00	6.68E-07	0.00E+00	1.78E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6942	ALL	652078.2	4182139	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	4.10E-06	0.00E+00	6.64E-07	0.00E+00	1.77E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6943	ALL	652098.2	4182117	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	4.07E-06	0.00E+00	6.61E-07	0.00E+00	1.76E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
6944	ALL	652118.3	4182095	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	4.05E-06	0.00E+00	6.58E-07	0.00E+00	1.75E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
6945	ALL	652138.3	4182074	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	4.03E-06	0.00E+00	6.56E-07	0.00E+00	1.74E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6946	ALL	652158.3	4182052	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	4.01E-06	0.00E+00	6.53E-07	0.00E+00	1.74E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6947	ALL	652178.3	4182031	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	4.00E-06	0.00E+00	6.51E-07	0.00E+00	1.73E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
6948	ALL	652198.3	4182009	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.98E-06	0.00E+00	6.48E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
6949	ALL	652218.4	4181988	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.97E-06	0.00E+00	6.45E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05

6950	ALL	652238.4	4181966	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.96E-06	0.00E+00	6.43E-07	0.00E+00	1.71E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
6951	ALL	652258.4	4181945	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.95E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
6952	ALL	652278.4	4181923	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.94E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.99E-06	0.00E+00	0.00E+00	9.99E-06
6953	ALL	652298.5	4181901	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.94E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.97E-06	0.00E+00	0.00E+00	9.97E-06
6954	ALL	652318.5	4181880	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.93E-06	0.00E+00	6.36E-07	0.00E+00	1.69E-08	9.94E-06	0.00E+00	0.00E+00	9.94E-06
6955	ALL	652338.5	4181858	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.92E-06	0.00E+00	6.34E-07	0.00E+00	1.69E-08	9.91E-06	0.00E+00	0.00E+00	9.91E-06
6956	ALL	652358.5	4181837	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.91E-06	0.00E+00	6.33E-07	0.00E+00	1.68E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
6957	ALL	652378.6	4181815	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.90E-06	0.00E+00	6.32E-07	0.00E+00	1.68E-08	9.87E-06	0.00E+00	0.00E+00	9.87E-06
6958	ALL	652398.6	4181794	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.90E-06	0.00E+00	6.32E-07	0.00E+00	1.68E-08	9.87E-06	0.00E+00	0.00E+00	9.87E-06
6959	ALL	652418.6	4181772	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.90E-06	0.00E+00	6.33E-07	0.00E+00	1.68E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
6960	ALL	652438.6	4181751	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.90E-06	0.00E+00	6.36E-07	0.00E+00	1.69E-08	9.92E-06	0.00E+00	0.00E+00	9.92E-06
6961	ALL	652458.7	4181729	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.91E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.95E-06	0.00E+00	0.00E+00	9.95E-06
6962	ALL	652478.7	4181707	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.91E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.97E-06	0.00E+00	0.00E+00	9.97E-06
6963	ALL	652498.7	4181686	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.91E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	9.98E-06	0.00E+00	0.00E+00	9.98E-06
6964	ALL	652518.7	4181664	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.91E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.97E-06	0.00E+00	0.00E+00	9.97E-06
6965	ALL	652538.8	4181643	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.90E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.94E-06	0.00E+00	0.00E+00	9.94E-06
6966	ALL	652558.8	4181621	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.90E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.91E-06	0.00E+00	0.00E+00	9.91E-06
6967	ALL	652578.8	4181600	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.89E-06	0.00E+00	6.32E-07	0.00E+00	1.68E-08	9.86E-06	0.00E+00	0.00E+00	9.86E-06
6968	ALL	652598.8	4181578	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.89E-06	0.00E+00	6.29E-07	0.00E+00	1.67E-08	9.84E-06	0.00E+00	0.00E+00	9.84E-06
6969	ALL	652618.9	4181557	NonCancer	0.00E+00	2.51E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.89E-06	0.00E+00	6.27E-07	0.00E+00	1.67E-08	9.81E-06	0.00E+00	0.00E+00	9.81E-06
6970	ALL	652638.9	4181535	NonCancer	0.00E+00	2.51E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.89E-06	0.00E+00	6.27E-07	0.00E+00	1.67E-08	9.81E-06	0.00E+00	0.00E+00	9.81E-06
6971	ALL	652658.9	4181513	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.89E-06	0.00E+00	6.28E-07	0.00E+00	1.67E-08	9.82E-06	0.00E+00	0.00E+00	9.82E-06
6972	ALL	652678.9	4181492	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.90E-06	0.00E+00	6.30E-07	0.00E+00	1.68E-08	9.85E-06	0.00E+00	0.00E+00	9.85E-06
6973	ALL	652705	4181482	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.94E-06	0.00E+00	6.39E-07	0.00E+00	1.70E-08	9.98E-06	0.00E+00	0.00E+00	9.98E-06
6974	ALL	652734.1	4181477	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	4.01E-06	0.00E+00	6.52E-07	0.00E+00	1.73E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6975	ALL	652763.2	4181473	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	4.08E-06	0.00E+00	6.65E-07	0.00E+00	1.77E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6976	ALL	652792.3	4181469	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	4.14E-06	0.00E+00	6.78E-07	0.00E+00	1.80E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6977	ALL	652821.4	4181464	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.21E-06	0.00E+00	6.92E-07	0.00E+00	1.84E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6978	ALL	652850.5	4181460	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.28E-06	0.00E+00	7.05E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6979	ALL	652879.5	4181455	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.35E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6980	ALL	652908.6	4181451	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.41E-06	0.00E+00	7.28E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6981	ALL	652937.7	4181447	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.47E-06	0.00E+00	7.38E-07	0.00E+00	1.96E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6982	ALL	652966.8	4181442	NonCancer	0.00E+00	2.99E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.53E-06	0.00E+00	7.46E-07	0.00E+00	1.99E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
6983	ALL	652995.9	4181438	NonCancer	0.00E+00	3.03E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.58E-06	0.00E+00	7.54E-07	0.00E+00	2.01E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
6984	ALL	653025	4181433	NonCancer	0.00E+00	3.06E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.63E-06	0.00E+00	7.62E-07	0.00E+00	2.03E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
6985	ALL	653054.1	4181429	NonCancer	0.00E+00	3.08E-07	0.00E+00	2.05E-08	2.05E-08	2.05E-08	4.67E-06	0.00E+00	7.69E-07	0.00E+00	2.05E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
6986	ALL	653083.2	4181425	NonCancer	0.00E+00	3.11E-07	0.00E+00	2.06E-08	2.06E-08	2.06E-08	4.72E-06	0.00E+00	7.76E-07	0.00E+00	2.06E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
6987	ALL	653112.3	4181420	NonCancer	0.00E+00	3.14E-07	0.00E+00	2.08E-08	2.08E-08	2.08E-08	4.76E-06	0.00E+00	7.83E-07	0.00E+00	2.08E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
6988	ALL	653141.4	4181416	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.80E-06	0.00E+00	7.89E-07	0.00E+00	2.10E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6989	ALL	653170.4	4181411	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.83E-06	0.00E+00	7.94E-07	0.00E+00	2.11E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6990	ALL	653199.5	4181407	NonCancer	0.00E+00	3.20E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.85E-06	0.00E+00	7.98E-07	0.00E+00	2.12E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6991	ALL	653228.6	4181402	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.87E-06	0.00E+00	8.01E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6992	ALL	653257.7	4181398	NonCancer	0.00E+00	3.22E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.88E-06	0.00E+00	8.02E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6993	ALL	653286.8	4181394	NonCancer	0.00E+00	3.22E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.89E-06	0.00E+00	8.02E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6994	ALL	653315.9	4181389	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.89E-06	0.00E+00	8.00E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6995	ALL	653345	4181385	NonCancer	0.00E+00	3.20E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.89E-06	0.00E+00	7.98E-07	0.00E+00	2.12E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6996	ALL	653374.1	4181380	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.88E-06	0.00E+00	7.96E-07	0.00E+00	2.12E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6997	ALL	653403.2	4181376	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.87E-06	0.00E+00	7.94E-07	0.00E+00	2.11E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6998	ALL	653432.2	4181372	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.86E-06	0.00E+00	7.93E-07	0.00E+00	2.11E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6999	ALL	653461.3	4181367	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.85E-06	0.00E+00	7.92E-07	0.00E+00	2.11E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05

7000	ALL	653490.4	4181363	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.84E-06	0.00E+00	7.91E-07	0.00E+00	2.10E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
7001	ALL	653519.5	4181358	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.82E-06	0.00E+00	7.89E-07	0.00E+00	2.10E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
7002	ALL	653548.6	4181354	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.79E-06	0.00E+00	7.87E-07	0.00E+00	2.09E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
7003	ALL	653577.7	4181350	NonCancer	0.00E+00	3.14E-07	0.00E+00	2.08E-08	2.08E-08	2.08E-08	4.76E-06	0.00E+00	7.83E-07	0.00E+00	2.08E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
7004	ALL	653606.8	4181345	NonCancer	0.00E+00	3.11E-07	0.00E+00	2.07E-08	2.07E-08	2.07E-08	4.72E-06	0.00E+00	7.76E-07	0.00E+00	2.07E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
7005	ALL	653635.9	4181341	NonCancer	0.00E+00	3.08E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.68E-06	0.00E+00	7.67E-07	0.00E+00	2.04E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
7006	ALL	653665	4181336	NonCancer	0.00E+00	3.03E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.63E-06	0.00E+00	7.55E-07	0.00E+00	2.01E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
7007	ALL	653694.1	4181332	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.57E-06	0.00E+00	7.42E-07	0.00E+00	1.97E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7008	ALL	653723.1	4181328	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.52E-06	0.00E+00	7.28E-07	0.00E+00	1.93E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7009	ALL	653752.2	4181323	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.47E-06	0.00E+00	7.15E-07	0.00E+00	1.90E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7010	ALL	653781.3	4181319	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.42E-06	0.00E+00	7.05E-07	0.00E+00	1.87E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7011	ALL	653810.4	4181314	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.39E-06	0.00E+00	6.98E-07	0.00E+00	1.85E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7012	ALL	653839.5	4181310	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.37E-06	0.00E+00	6.94E-07	0.00E+00	1.84E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7013	ALL	653868.6	4181306	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.36E-06	0.00E+00	6.94E-07	0.00E+00	1.84E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7014	ALL	653897.7	4181301	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.36E-06	0.00E+00	6.96E-07	0.00E+00	1.85E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7015	ALL	653926.8	4181297	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.36E-06	0.00E+00	6.99E-07	0.00E+00	1.86E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7016	ALL	653955.9	4181292	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.37E-06	0.00E+00	7.03E-07	0.00E+00	1.87E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7017	ALL	653984.9	4181288	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.39E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7018	ALL	654014	4181284	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.42E-06	0.00E+00	7.11E-07	0.00E+00	1.89E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7019	ALL	654043.1	4181279	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.44E-06	0.00E+00	7.16E-07	0.00E+00	1.90E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7020	ALL	654072.2	4181275	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.47E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7021	ALL	654101.3	4181270	NonCancer	0.00E+00	2.91E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.50E-06	0.00E+00	7.27E-07	0.00E+00	1.93E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7022	ALL	654130.4	4181266	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.53E-06	0.00E+00	7.33E-07	0.00E+00	1.95E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
7023	ALL	654159.5	4181262	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.56E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7024	ALL	654188.6	4181257	NonCancer	0.00E+00	2.99E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.59E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7025	ALL	651179.6	4182412	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.08E-06	0.00E+00	5.06E-07	0.00E+00	1.35E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
7026	ALL	651199.6	4182391	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.08E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.88E-06	0.00E+00	0.00E+00	7.88E-06
7027	ALL	651219.6	4182369	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.09E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.90E-06	0.00E+00	0.00E+00	7.90E-06
7028	ALL	651239.6	4182348	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.10E-06	0.00E+00	5.09E-07	0.00E+00	1.35E-08	7.91E-06	0.00E+00	0.00E+00	7.91E-06
7029	ALL	651259.6	4182326	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.11E-06	0.00E+00	5.09E-07	0.00E+00	1.36E-08	7.93E-06	0.00E+00	0.00E+00	7.93E-06
7030	ALL	651279.5	4182305	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.12E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.95E-06	0.00E+00	0.00E+00	7.95E-06
7031	ALL	651299.5	4182283	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.13E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.99E-06	0.00E+00	0.00E+00	7.99E-06
7032	ALL	651319.5	4182262	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.14E-06	0.00E+00	5.15E-07	0.00E+00	1.37E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
7033	ALL	651339.5	4182240	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.14E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	8.05E-06	0.00E+00	0.00E+00	8.05E-06
7034	ALL	651359.5	4182219	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.15E-06	0.00E+00	5.20E-07	0.00E+00	1.38E-08	8.08E-06	0.00E+00	0.00E+00	8.08E-06
7035	ALL	651379.5	4182197	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.16E-06	0.00E+00	5.21E-07	0.00E+00	1.39E-08	8.10E-06	0.00E+00	0.00E+00	8.10E-06
7036	ALL	651399.4	4182176	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.16E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.11E-06	0.00E+00	0.00E+00	8.11E-06
7037	ALL	651419.4	4182154	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.16E-06	0.00E+00	5.21E-07	0.00E+00	1.39E-08	8.10E-06	0.00E+00	0.00E+00	8.10E-06
7038	ALL	651439.4	4182133	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.16E-06	0.00E+00	5.20E-07	0.00E+00	1.38E-08	8.08E-06	0.00E+00	0.00E+00	8.08E-06
7039	ALL	651459.4	4182111	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.15E-06	0.00E+00	5.17E-07	0.00E+00	1.38E-08	8.05E-06	0.00E+00	0.00E+00	8.05E-06
7040	ALL	651479.4	4182090	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.14E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	8.01E-06	0.00E+00	0.00E+00	8.01E-06
7041	ALL	651499.4	4182068	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.13E-06	0.00E+00	5.12E-07	0.00E+00	1.36E-08	7.97E-06	0.00E+00	0.00E+00	7.97E-06
7042	ALL	651519.4	4182047	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.12E-06	0.00E+00	5.09E-07	0.00E+00	1.35E-08	7.94E-06	0.00E+00	0.00E+00	7.94E-06
7043	ALL	651539.3	4182025	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.12E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.91E-06	0.00E+00	0.00E+00	7.91E-06
7044	ALL	651559.3	4182004	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.11E-06	0.00E+00	5.06E-07	0.00E+00	1.34E-08	7.89E-06	0.00E+00	0.00E+00	7.89E-06
7045	ALL	651579.3	4181982	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.10E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
7046	ALL	651599.3	4181960	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.09E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.84E-06	0.00E+00	0.00E+00	7.84E-06
7047	ALL	651619.3	4181939	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.08E-06	0.00E+00	5.01E-07	0.00E+00	1.33E-08	7.81E-06	0.00E+00	0.00E+00	7.81E-06
7048	ALL	651639.3	4181917	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.06E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.78E-06	0.00E+00	0.00E+00	7.78E-06
7049	ALL	651659.2	4181896	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	3.05E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.74E-06	0.00E+00	0.00E+00	7.74E-06

7050	ALL	651679.2	4181874	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.03E-06	0.00E+00	4.94E-07	0.00E+00	1.31E-08	7.70E-06	0.00E+00	0.00E+00	7.70E-06
7051	ALL	651699.2	4181853	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.02E-06	0.00E+00	4.91E-07	0.00E+00	1.31E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
7052	ALL	651719.2	4181831	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	3.00E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.62E-06	0.00E+00	0.00E+00	7.62E-06
7053	ALL	651739.2	4181810	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.99E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.59E-06	0.00E+00	0.00E+00	7.59E-06
7054	ALL	651759.2	4181788	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.98E-06	0.00E+00	4.86E-07	0.00E+00	1.29E-08	7.57E-06	0.00E+00	0.00E+00	7.57E-06
7055	ALL	651779.2	4181767	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.96E-06	0.00E+00	4.84E-07	0.00E+00	1.29E-08	7.54E-06	0.00E+00	0.00E+00	7.54E-06
7056	ALL	651799.1	4181745	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.95E-06	0.00E+00	4.83E-07	0.00E+00	1.28E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
7057	ALL	651819.1	4181724	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.94E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.49E-06	0.00E+00	0.00E+00	7.49E-06
7058	ALL	651839.1	4181702	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.93E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.47E-06	0.00E+00	0.00E+00	7.47E-06
7059	ALL	651859.1	4181681	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.92E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.44E-06	0.00E+00	0.00E+00	7.44E-06
7060	ALL	651879.1	4181659	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.92E-06	0.00E+00	4.76E-07	0.00E+00	1.27E-08	7.42E-06	0.00E+00	0.00E+00	7.42E-06
7061	ALL	651899.1	4181638	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.91E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06
7062	ALL	651919	4181616	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.90E-06	0.00E+00	4.73E-07	0.00E+00	1.26E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
7063	ALL	651939	4181595	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.90E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7064	ALL	651959	4181573	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.89E-06	0.00E+00	4.71E-07	0.00E+00	1.25E-08	7.35E-06	0.00E+00	0.00E+00	7.35E-06
7065	ALL	651979	4181552	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.89E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.34E-06	0.00E+00	0.00E+00	7.34E-06
7066	ALL	651999	4181530	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.88E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.32E-06	0.00E+00	0.00E+00	7.32E-06
7067	ALL	652019	4181509	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.88E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.30E-06	0.00E+00	0.00E+00	7.30E-06
7068	ALL	652039	4181487	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.87E-06	0.00E+00	4.67E-07	0.00E+00	1.24E-08	7.29E-06	0.00E+00	0.00E+00	7.29E-06
7069	ALL	652058.9	4181466	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.87E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
7070	ALL	652078.9	4181444	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.86E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
7071	ALL	652098.9	4181423	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.86E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
7072	ALL	652118.9	4181401	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.86E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.28E-06	0.00E+00	0.00E+00	7.28E-06
7073	ALL	652138.9	4181380	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.87E-06	0.00E+00	4.68E-07	0.00E+00	1.24E-08	7.29E-06	0.00E+00	0.00E+00	7.29E-06
7074	ALL	652158.9	4181358	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.87E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.32E-06	0.00E+00	0.00E+00	7.32E-06
7075	ALL	652178.8	4181337	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.87E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.34E-06	0.00E+00	0.00E+00	7.34E-06
7076	ALL	652198.8	4181315	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.87E-06	0.00E+00	4.73E-07	0.00E+00	1.26E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7077	ALL	652218.8	4181294	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.88E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7078	ALL	652238.8	4181272	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.87E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7079	ALL	652258.8	4181251	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.87E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.35E-06	0.00E+00	0.00E+00	7.35E-06
7080	ALL	652278.8	4181229	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.87E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.32E-06	0.00E+00	0.00E+00	7.32E-06
7081	ALL	652298.8	4181208	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.86E-06	0.00E+00	4.68E-07	0.00E+00	1.24E-08	7.29E-06	0.00E+00	0.00E+00	7.29E-06
7082	ALL	652318.7	4181186	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.86E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.26E-06	0.00E+00	0.00E+00	7.26E-06
7083	ALL	652338.7	4181165	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.85E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.23E-06	0.00E+00	0.00E+00	7.23E-06
7084	ALL	652358.7	4181143	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.85E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
7085	ALL	652378.7	4181122	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.85E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
7086	ALL	652398.7	4181100	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.85E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
7087	ALL	652418.7	4181078	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.85E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
7088	ALL	652438.6	4181057	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.86E-06	0.00E+00	4.64E-07	0.00E+00	1.23E-08	7.25E-06	0.00E+00	0.00E+00	7.25E-06
7089	ALL	652461.6	4181041	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.88E-06	0.00E+00	4.68E-07	0.00E+00	1.24E-08	7.30E-06	0.00E+00	0.00E+00	7.30E-06
7090	ALL	652490.7	4181037	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.92E-06	0.00E+00	4.75E-07	0.00E+00	1.26E-08	7.41E-06	0.00E+00	0.00E+00	7.41E-06
7091	ALL	652519.7	4181032	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.96E-06	0.00E+00	4.84E-07	0.00E+00	1.29E-08	7.53E-06	0.00E+00	0.00E+00	7.53E-06
7092	ALL	652548.7	4181028	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.00E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
7093	ALL	652577.8	4181024	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.04E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.78E-06	0.00E+00	0.00E+00	7.78E-06
7094	ALL	652606.8	4181019	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.09E-06	0.00E+00	5.09E-07	0.00E+00	1.35E-08	7.91E-06	0.00E+00	0.00E+00	7.91E-06
7095	ALL	652635.8	4181015	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.13E-06	0.00E+00	5.17E-07	0.00E+00	1.38E-08	8.03E-06	0.00E+00	0.00E+00	8.03E-06
7096	ALL	652664.9	4181010	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.17E-06	0.00E+00	5.24E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
7097	ALL	652693.9	4181006	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.21E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.25E-06	0.00E+00	0.00E+00	8.25E-06
7098	ALL	652722.9	4181002	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.25E-06	0.00E+00	5.38E-07	0.00E+00	1.43E-08	8.35E-06	0.00E+00	0.00E+00	8.35E-06
7099	ALL	652752	4180997	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.28E-06	0.00E+00	5.44E-07	0.00E+00	1.45E-08	8.44E-06	0.00E+00	0.00E+00	8.44E-06

7100	ALL	652781	4180993	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.32E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.52E-06	0.00E+00	0.00E+00	8.52E-06
7101	ALL	652810	4180988	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.35E-06	0.00E+00	5.53E-07	0.00E+00	1.47E-08	8.59E-06	0.00E+00	0.00E+00	8.59E-06
7102	ALL	652839.1	4180984	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.38E-06	0.00E+00	5.58E-07	0.00E+00	1.48E-08	8.66E-06	0.00E+00	0.00E+00	8.66E-06
7103	ALL	652868.1	4180980	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.41E-06	0.00E+00	5.62E-07	0.00E+00	1.50E-08	8.73E-06	0.00E+00	0.00E+00	8.73E-06
7104	ALL	652897.1	4180975	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.43E-06	0.00E+00	5.66E-07	0.00E+00	1.51E-08	8.80E-06	0.00E+00	0.00E+00	8.80E-06
7105	ALL	652926.2	4180971	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.46E-06	0.00E+00	5.71E-07	0.00E+00	1.52E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
7106	ALL	652955.2	4180966	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.48E-06	0.00E+00	5.75E-07	0.00E+00	1.53E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
7107	ALL	652984.2	4180962	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.51E-06	0.00E+00	5.79E-07	0.00E+00	1.54E-08	8.99E-06	0.00E+00	0.00E+00	8.99E-06
7108	ALL	653013.2	4180958	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.53E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.05E-06	0.00E+00	0.00E+00	9.05E-06
7109	ALL	653042.3	4180953	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.54E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.09E-06	0.00E+00	0.00E+00	9.09E-06
7110	ALL	653071.3	4180949	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.56E-06	0.00E+00	5.88E-07	0.00E+00	1.56E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
7111	ALL	653100.3	4180944	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.57E-06	0.00E+00	5.89E-07	0.00E+00	1.57E-08	9.15E-06	0.00E+00	0.00E+00	9.15E-06
7112	ALL	653129.4	4180940	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.58E-06	0.00E+00	5.90E-07	0.00E+00	1.57E-08	9.16E-06	0.00E+00	0.00E+00	9.16E-06
7113	ALL	653158.4	4180936	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.58E-06	0.00E+00	5.90E-07	0.00E+00	1.57E-08	9.17E-06	0.00E+00	0.00E+00	9.17E-06
7114	ALL	653187.4	4180931	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.58E-06	0.00E+00	5.89E-07	0.00E+00	1.57E-08	9.16E-06	0.00E+00	0.00E+00	9.16E-06
7115	ALL	653216.5	4180927	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.58E-06	0.00E+00	5.88E-07	0.00E+00	1.56E-08	9.15E-06	0.00E+00	0.00E+00	9.15E-06
7116	ALL	653245.5	4180923	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.58E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
7117	ALL	653274.5	4180918	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.58E-06	0.00E+00	5.85E-07	0.00E+00	1.56E-08	9.11E-06	0.00E+00	0.00E+00	9.11E-06
7118	ALL	653303.6	4180914	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.57E-06	0.00E+00	5.84E-07	0.00E+00	1.55E-08	9.10E-06	0.00E+00	0.00E+00	9.10E-06
7119	ALL	653332.6	4180909	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.56E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.08E-06	0.00E+00	0.00E+00	9.08E-06
7120	ALL	653361.6	4180905	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.56E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.07E-06	0.00E+00	0.00E+00	9.07E-06
7121	ALL	653390.7	4180901	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.55E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	9.06E-06	0.00E+00	0.00E+00	9.06E-06
7122	ALL	653419.7	4180896	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.54E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	9.05E-06	0.00E+00	0.00E+00	9.05E-06
7123	ALL	653448.7	4180892	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.53E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
7124	ALL	653477.8	4180887	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.52E-06	0.00E+00	5.80E-07	0.00E+00	1.54E-08	9.01E-06	0.00E+00	0.00E+00	9.01E-06
7125	ALL	653506.8	4180883	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.50E-06	0.00E+00	5.78E-07	0.00E+00	1.54E-08	8.98E-06	0.00E+00	0.00E+00	8.98E-06
7126	ALL	653535.8	4180879	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.48E-06	0.00E+00	5.75E-07	0.00E+00	1.53E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
7127	ALL	653564.8	4180874	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.46E-06	0.00E+00	5.70E-07	0.00E+00	1.52E-08	8.86E-06	0.00E+00	0.00E+00	8.86E-06
7128	ALL	653593.9	4180870	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.43E-06	0.00E+00	5.64E-07	0.00E+00	1.50E-08	8.77E-06	0.00E+00	0.00E+00	8.77E-06
7129	ALL	653622.9	4180865	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.39E-06	0.00E+00	5.57E-07	0.00E+00	1.48E-08	8.66E-06	0.00E+00	0.00E+00	8.66E-06
7130	ALL	653651.9	4180861	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.36E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.54E-06	0.00E+00	0.00E+00	8.54E-06
7131	ALL	653681	4180857	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.32E-06	0.00E+00	5.39E-07	0.00E+00	1.43E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
7132	ALL	653710	4180852	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.28E-06	0.00E+00	5.30E-07	0.00E+00	1.41E-08	8.29E-06	0.00E+00	0.00E+00	8.29E-06
7133	ALL	653739	4180848	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.25E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.18E-06	0.00E+00	0.00E+00	8.18E-06
7134	ALL	653768.1	4180843	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.22E-06	0.00E+00	5.16E-07	0.00E+00	1.37E-08	8.09E-06	0.00E+00	0.00E+00	8.09E-06
7135	ALL	653797.1	4180839	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.20E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
7136	ALL	653826.1	4180835	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.19E-06	0.00E+00	5.09E-07	0.00E+00	1.35E-08	7.99E-06	0.00E+00	0.00E+00	7.99E-06
7137	ALL	653855.2	4180830	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.18E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.97E-06	0.00E+00	0.00E+00	7.97E-06
7138	ALL	653884.2	4180826	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.18E-06	0.00E+00	5.09E-07	0.00E+00	1.35E-08	7.98E-06	0.00E+00	0.00E+00	7.98E-06
7139	ALL	653913.2	4180821	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.18E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	8.00E-06	0.00E+00	0.00E+00	8.00E-06
7140	ALL	653942.3	4180817	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.19E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	8.04E-06	0.00E+00	0.00E+00	8.04E-06
7141	ALL	653971.3	4180813	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.20E-06	0.00E+00	5.16E-07	0.00E+00	1.37E-08	8.07E-06	0.00E+00	0.00E+00	8.07E-06
7142	ALL	654000.3	4180808	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.21E-06	0.00E+00	5.19E-07	0.00E+00	1.38E-08	8.11E-06	0.00E+00	0.00E+00	8.11E-06
7143	ALL	654029.4	4180804	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.22E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
7144	ALL	654058.4	4180799	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.24E-06	0.00E+00	5.24E-07	0.00E+00	1.39E-08	8.19E-06	0.00E+00	0.00E+00	8.19E-06
7145	ALL	654087.4	4180795	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.25E-06	0.00E+00	5.27E-07	0.00E+00	1.40E-08	8.24E-06	0.00E+00	0.00E+00	8.24E-06
7146	ALL	654116.4	4180791	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.27E-06	0.00E+00	5.31E-07	0.00E+00	1.41E-08	8.29E-06	0.00E+00	0.00E+00	8.29E-06
7147	ALL	654145.5	4180786	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.29E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.34E-06	0.00E+00	0.00E+00	8.34E-06
7148	ALL	654174.5	4180782	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.31E-06	0.00E+00	5.38E-07	0.00E+00	1.43E-08	8.40E-06	0.00E+00	0.00E+00	8.40E-06
7149	ALL	654203.5	4180777	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.33E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.46E-06	0.00E+00	0.00E+00	8.46E-06

7150	ALL	654232.6	4180773	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.35E-06	0.00E+00	5.46E-07	0.00E+00	1.45E-08	8.52E-06	0.00E+00	0.00E+00	8.52E-06
7151	ALL	654261.6	4180769	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.37E-06	0.00E+00	5.51E-07	0.00E+00	1.46E-08	8.58E-06	0.00E+00	0.00E+00	8.58E-06
7152	ALL	650721.6	4182212	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.37E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.08E-06	0.00E+00	0.00E+00	6.08E-06
7153	ALL	650741.6	4182190	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.38E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.09E-06	0.00E+00	0.00E+00	6.09E-06
7154	ALL	650761.7	4182169	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.38E-06	0.00E+00	3.93E-07	0.00E+00	1.04E-08	6.10E-06	0.00E+00	0.00E+00	6.10E-06
7155	ALL	650781.7	4182147	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.39E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
7156	ALL	650801.8	4182125	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.39E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
7157	ALL	650821.8	4182104	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.40E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7158	ALL	650841.9	4182082	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.41E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
7159	ALL	650861.9	4182061	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.41E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7160	ALL	650882	4182039	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.42E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
7161	ALL	650902	4182017	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.43E-06	0.00E+00	4.00E-07	0.00E+00	1.06E-08	6.22E-06	0.00E+00	0.00E+00	6.22E-06
7162	ALL	650922.1	4181996	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.43E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.24E-06	0.00E+00	0.00E+00	6.24E-06
7163	ALL	650942.1	4181974	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.44E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.26E-06	0.00E+00	0.00E+00	6.26E-06
7164	ALL	650962.1	4181953	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.44E-06	0.00E+00	4.04E-07	0.00E+00	1.08E-08	6.28E-06	0.00E+00	0.00E+00	6.28E-06
7165	ALL	650982.2	4181931	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.44E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.28E-06	0.00E+00	0.00E+00	6.28E-06
7166	ALL	651002.2	4181910	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.44E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.28E-06	0.00E+00	0.00E+00	6.28E-06
7167	ALL	651022.3	4181888	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.44E-06	0.00E+00	4.04E-07	0.00E+00	1.07E-08	6.27E-06	0.00E+00	0.00E+00	6.27E-06
7168	ALL	651042.3	4181866	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.44E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
7169	ALL	651062.4	4181845	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.43E-06	0.00E+00	4.00E-07	0.00E+00	1.06E-08	6.22E-06	0.00E+00	0.00E+00	6.22E-06
7170	ALL	651082.4	4181823	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.43E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
7171	ALL	651102.5	4181802	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.42E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7172	ALL	651122.5	4181780	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.41E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7173	ALL	651142.6	4181759	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.41E-06	0.00E+00	3.93E-07	0.00E+00	1.04E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
7174	ALL	651162.6	4181737	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.40E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
7175	ALL	651182.6	4181715	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.40E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.09E-06	0.00E+00	0.00E+00	6.09E-06
7176	ALL	651202.7	4181694	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.39E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.08E-06	0.00E+00	0.00E+00	6.08E-06
7177	ALL	651222.7	4181672	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.38E-06	0.00E+00	3.89E-07	0.00E+00	1.03E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
7178	ALL	651242.8	4181651	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.37E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
7179	ALL	651262.8	4181629	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.37E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
7180	ALL	651282.9	4181608	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.36E-06	0.00E+00	3.85E-07	0.00E+00	1.02E-08	5.99E-06	0.00E+00	0.00E+00	5.99E-06
7181	ALL	651302.9	4181586	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.35E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.97E-06	0.00E+00	0.00E+00	5.97E-06
7182	ALL	651323	4181564	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.34E-06	0.00E+00	3.81E-07	0.00E+00	1.01E-08	5.94E-06	0.00E+00	0.00E+00	5.94E-06
7183	ALL	651343	4181543	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.33E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.91E-06	0.00E+00	0.00E+00	5.91E-06
7184	ALL	651363.1	4181521	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.32E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.89E-06	0.00E+00	0.00E+00	5.89E-06
7185	ALL	651383.1	4181500	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.31E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.87E-06	0.00E+00	0.00E+00	5.87E-06
7186	ALL	651403.1	4181478	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.30E-06	0.00E+00	3.76E-07	0.00E+00	1.00E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
7187	ALL	651423.2	4181456	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.98E-09	9.98E-09	9.98E-09	2.29E-06	0.00E+00	3.75E-07	0.00E+00	9.98E-09	5.84E-06	0.00E+00	0.00E+00	5.84E-06
7188	ALL	651443.2	4181435	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.96E-09	9.96E-09	9.96E-09	2.28E-06	0.00E+00	3.74E-07	0.00E+00	9.96E-09	5.82E-06	0.00E+00	0.00E+00	5.82E-06
7189	ALL	651463.3	4181413	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.93E-09	9.93E-09	9.93E-09	2.27E-06	0.00E+00	3.73E-07	0.00E+00	9.93E-09	5.81E-06	0.00E+00	0.00E+00	5.81E-06
7190	ALL	651483.3	4181392	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.90E-09	9.90E-09	9.90E-09	2.27E-06	0.00E+00	3.72E-07	0.00E+00	9.90E-09	5.79E-06	0.00E+00	0.00E+00	5.79E-06
7191	ALL	651503.4	4181370	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.87E-09	9.87E-09	9.87E-09	2.26E-06	0.00E+00	3.71E-07	0.00E+00	9.87E-09	5.77E-06	0.00E+00	0.00E+00	5.77E-06
7192	ALL	651523.4	4181349	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.83E-09	9.83E-09	9.83E-09	2.26E-06	0.00E+00	3.69E-07	0.00E+00	9.83E-09	5.75E-06	0.00E+00	0.00E+00	5.75E-06
7193	ALL	651543.5	4181327	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.79E-09	9.79E-09	9.79E-09	2.25E-06	0.00E+00	3.68E-07	0.00E+00	9.79E-09	5.73E-06	0.00E+00	0.00E+00	5.73E-06
7194	ALL	651563.5	4181305	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.76E-09	9.76E-09	9.76E-09	2.25E-06	0.00E+00	3.67E-07	0.00E+00	9.76E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
7195	ALL	651583.6	4181284	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.73E-09	9.73E-09	9.73E-09	2.24E-06	0.00E+00	3.66E-07	0.00E+00	9.73E-09	5.70E-06	0.00E+00	0.00E+00	5.70E-06
7196	ALL	651603.6	4181262	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.24E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
7197	ALL	651623.6	4181241	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.70E-09	9.70E-09	9.70E-09	2.23E-06	0.00E+00	3.65E-07	0.00E+00	9.70E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
7198	ALL	651643.7	4181219	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.69E-09	9.69E-09	9.69E-09	2.23E-06	0.00E+00	3.64E-07	0.00E+00	9.69E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
7199	ALL	651663.7	4181198	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.68E-09	9.68E-09	9.68E-09	2.23E-06	0.00E+00	3.64E-07	0.00E+00	9.68E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06

7200	ALL	651683.8	4181176	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.67E-09	9.67E-09	9.67E-09	2.22E-06	0.00E+00	3.63E-07	0.00E+00	9.67E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7201	ALL	651703.8	4181154	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.65E-09	9.65E-09	9.65E-09	2.22E-06	0.00E+00	3.63E-07	0.00E+00	9.65E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7202	ALL	651723.9	4181133	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.63E-09	9.63E-09	9.63E-09	2.22E-06	0.00E+00	3.62E-07	0.00E+00	9.63E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7203	ALL	651743.9	4181111	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.60E-09	9.60E-09	9.60E-09	2.22E-06	0.00E+00	3.61E-07	0.00E+00	9.60E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7204	ALL	651764	4181090	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.21E-06	0.00E+00	3.61E-07	0.00E+00	9.59E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7205	ALL	651784	4181068	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.21E-06	0.00E+00	3.61E-07	0.00E+00	9.59E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7206	ALL	651804.1	4181047	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.21E-06	0.00E+00	3.61E-07	0.00E+00	9.59E-09	5.62E-06	0.00E+00	0.00E+00	5.62E-06
7207	ALL	651824.1	4181025	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.61E-09	9.61E-09	9.61E-09	2.21E-06	0.00E+00	3.61E-07	0.00E+00	9.61E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7208	ALL	651844.1	4181003	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.64E-09	9.64E-09	9.64E-09	2.21E-06	0.00E+00	3.62E-07	0.00E+00	9.64E-09	5.64E-06	0.00E+00	0.00E+00	5.64E-06
7209	ALL	651864.2	4180982	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.67E-09	9.67E-09	9.67E-09	2.22E-06	0.00E+00	3.64E-07	0.00E+00	9.67E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7210	ALL	651884.2	4180960	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.22E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
7211	ALL	651904.3	4180939	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.75E-09	9.75E-09	9.75E-09	2.22E-06	0.00E+00	3.66E-07	0.00E+00	9.75E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
7212	ALL	651924.3	4180917	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.77E-09	9.77E-09	9.77E-09	2.22E-06	0.00E+00	3.67E-07	0.00E+00	9.77E-09	5.70E-06	0.00E+00	0.00E+00	5.70E-06
7213	ALL	651944.4	4180895	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.22E-06	0.00E+00	3.67E-07	0.00E+00	9.78E-09	5.71E-06	0.00E+00	0.00E+00	5.71E-06
7214	ALL	651964.4	4180874	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.77E-09	9.77E-09	9.77E-09	2.22E-06	0.00E+00	3.67E-07	0.00E+00	9.77E-09	5.70E-06	0.00E+00	0.00E+00	5.70E-06
7215	ALL	651984.5	4180852	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.75E-09	9.75E-09	9.75E-09	2.22E-06	0.00E+00	3.66E-07	0.00E+00	9.75E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
7216	ALL	652004.5	4180831	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.22E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06
7217	ALL	652024.6	4180809	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.66E-09	9.66E-09	9.66E-09	2.21E-06	0.00E+00	3.63E-07	0.00E+00	9.66E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7218	ALL	652044.6	4180788	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.61E-09	9.61E-09	9.61E-09	2.21E-06	0.00E+00	3.61E-07	0.00E+00	9.61E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7219	ALL	652064.6	4180766	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.56E-09	9.56E-09	9.56E-09	2.20E-06	0.00E+00	3.59E-07	0.00E+00	9.56E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
7220	ALL	652084.7	4180744	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.52E-09	9.52E-09	9.52E-09	2.20E-06	0.00E+00	3.58E-07	0.00E+00	9.52E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
7221	ALL	652104.7	4180723	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.20E-06	0.00E+00	3.57E-07	0.00E+00	9.49E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
7222	ALL	652124.8	4180701	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.47E-09	9.47E-09	9.47E-09	2.19E-06	0.00E+00	3.56E-07	0.00E+00	9.47E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
7223	ALL	652144.8	4180680	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.47E-09	9.47E-09	9.47E-09	2.19E-06	0.00E+00	3.56E-07	0.00E+00	9.47E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
7224	ALL	652164.9	4180658	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.20E-06	0.00E+00	3.57E-07	0.00E+00	9.49E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
7225	ALL	652184.9	4180637	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.51E-09	9.51E-09	9.51E-09	2.20E-06	0.00E+00	3.58E-07	0.00E+00	9.51E-09	5.58E-06	0.00E+00	0.00E+00	5.58E-06
7226	ALL	652205	4180615	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.55E-09	9.55E-09	9.55E-09	2.20E-06	0.00E+00	3.59E-07	0.00E+00	9.55E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
7227	ALL	652228	4180599	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.62E-09	9.62E-09	9.62E-09	2.22E-06	0.00E+00	3.62E-07	0.00E+00	9.62E-09	5.64E-06	0.00E+00	0.00E+00	5.64E-06
7228	ALL	652257.2	4180595	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.76E-09	9.76E-09	9.76E-09	2.24E-06	0.00E+00	3.67E-07	0.00E+00	9.76E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
7229	ALL	652286.3	4180590	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.91E-09	9.91E-09	9.91E-09	2.27E-06	0.00E+00	3.72E-07	0.00E+00	9.91E-09	5.80E-06	0.00E+00	0.00E+00	5.80E-06
7230	ALL	652315.4	4180586	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.30E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.88E-06	0.00E+00	0.00E+00	5.88E-06
7231	ALL	652344.5	4180581	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.33E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.97E-06	0.00E+00	0.00E+00	5.97E-06
7232	ALL	652373.6	4180577	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.36E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.05E-06	0.00E+00	0.00E+00	6.05E-06
7233	ALL	652402.8	4180573	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.39E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7234	ALL	652431.9	4180568	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.42E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.21E-06	0.00E+00	0.00E+00	6.21E-06
7235	ALL	652461	4180564	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.44E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
7236	ALL	652490.1	4180559	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.47E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.36E-06	0.00E+00	0.00E+00	6.36E-06
7237	ALL	652519.2	4180555	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.50E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
7238	ALL	652548.4	4180551	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.52E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.49E-06	0.00E+00	0.00E+00	6.49E-06
7239	ALL	652577.5	4180546	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.54E-06	0.00E+00	4.22E-07	0.00E+00	1.12E-08	6.54E-06	0.00E+00	0.00E+00	6.54E-06
7240	ALL	652606.6	4180542	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.56E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.59E-06	0.00E+00	0.00E+00	6.59E-06
7241	ALL	652635.7	4180537	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.58E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.64E-06	0.00E+00	0.00E+00	6.64E-06
7242	ALL	652664.8	4180533	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.60E-06	0.00E+00	4.30E-07	0.00E+00	1.15E-08	6.68E-06	0.00E+00	0.00E+00	6.68E-06
7243	ALL	652694	4180529	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.62E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
7244	ALL	652723.1	4180524	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.64E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.77E-06	0.00E+00	0.00E+00	6.77E-06
7245	ALL	652752.2	4180520	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.66E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.82E-06	0.00E+00	0.00E+00	6.82E-06
7246	ALL	652781.3	4180515	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.67E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
7247	ALL	652810.4	4180511	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.69E-06	0.00E+00	4.45E-07	0.00E+00	1.18E-08	6.91E-06	0.00E+00	0.00E+00	6.91E-06
7248	ALL	652839.6	4180507	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.70E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.95E-06	0.00E+00	0.00E+00	6.95E-06
7249	ALL	652868.7	4180502	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.72E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.99E-06	0.00E+00	0.00E+00	6.99E-06

7250	ALL	652897.8	4180498	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.73E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	7.02E-06	0.00E+00	0.00E+00	7.02E-06
7251	ALL	652926.9	4180493	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.74E-06	0.00E+00	4.54E-07	0.00E+00	1.21E-08	7.04E-06	0.00E+00	0.00E+00	7.04E-06
7252	ALL	652956	4180489	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.75E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.06E-06	0.00E+00	0.00E+00	7.06E-06
7253	ALL	652985.2	4180484	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.75E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
7254	ALL	653014.3	4180480	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.76E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.08E-06	0.00E+00	0.00E+00	7.08E-06
7255	ALL	653043.4	4180476	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.76E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.08E-06	0.00E+00	0.00E+00	7.08E-06
7256	ALL	653072.5	4180471	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.76E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
7257	ALL	653101.6	4180467	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.76E-06	0.00E+00	4.54E-07	0.00E+00	1.21E-08	7.06E-06	0.00E+00	0.00E+00	7.06E-06
7258	ALL	653130.8	4180462	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.76E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	7.05E-06	0.00E+00	0.00E+00	7.05E-06
7259	ALL	653159.9	4180458	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.75E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	7.04E-06	0.00E+00	0.00E+00	7.04E-06
7260	ALL	653189	4180454	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.75E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	7.03E-06	0.00E+00	0.00E+00	7.03E-06
7261	ALL	653218.1	4180449	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.75E-06	0.00E+00	4.51E-07	0.00E+00	1.20E-08	7.02E-06	0.00E+00	0.00E+00	7.02E-06
7262	ALL	653247.2	4180445	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.74E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	7.01E-06	0.00E+00	0.00E+00	7.01E-06
7263	ALL	653276.3	4180440	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.74E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
7264	ALL	653305.5	4180436	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.74E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
7265	ALL	653334.6	4180432	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.73E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.99E-06	0.00E+00	0.00E+00	6.99E-06
7266	ALL	653363.7	4180427	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.73E-06	0.00E+00	4.49E-07	0.00E+00	1.20E-08	6.98E-06	0.00E+00	0.00E+00	6.98E-06
7267	ALL	653392.8	4180423	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.72E-06	0.00E+00	4.49E-07	0.00E+00	1.19E-08	6.97E-06	0.00E+00	0.00E+00	6.97E-06
7268	ALL	653421.9	4180418	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.71E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
7269	ALL	653451.1	4180414	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.70E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.94E-06	0.00E+00	0.00E+00	6.94E-06
7270	ALL	653480.2	4180410	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.69E-06	0.00E+00	4.45E-07	0.00E+00	1.18E-08	6.90E-06	0.00E+00	0.00E+00	6.90E-06
7271	ALL	653509.3	4180405	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.67E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
7272	ALL	653538.4	4180401	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.65E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
7273	ALL	653567.5	4180396	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.63E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
7274	ALL	653596.7	4180392	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.60E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.66E-06	0.00E+00	0.00E+00	6.66E-06
7275	ALL	653625.8	4180388	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.58E-06	0.00E+00	4.22E-07	0.00E+00	1.12E-08	6.57E-06	0.00E+00	0.00E+00	6.57E-06
7276	ALL	653654.9	4180383	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.55E-06	0.00E+00	4.15E-07	0.00E+00	1.10E-08	6.48E-06	0.00E+00	0.00E+00	6.48E-06
7277	ALL	653684	4180379	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.53E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.39E-06	0.00E+00	0.00E+00	6.39E-06
7278	ALL	653713.1	4180374	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.50E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.31E-06	0.00E+00	0.00E+00	6.31E-06
7279	ALL	653742.3	4180370	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.48E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
7280	ALL	653771.4	4180365	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.47E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
7281	ALL	653800.5	4180361	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.45E-06	0.00E+00	3.93E-07	0.00E+00	1.04E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
7282	ALL	653829.6	4180357	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.44E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7283	ALL	653858.7	4180352	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.44E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7284	ALL	653887.9	4180348	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.44E-06	0.00E+00	3.93E-07	0.00E+00	1.04E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
7285	ALL	653917	4180343	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.44E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
7286	ALL	653946.1	4180339	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.45E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.18E-06	0.00E+00	0.00E+00	6.18E-06
7287	ALL	653975.2	4180335	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.45E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.21E-06	0.00E+00	0.00E+00	6.21E-06
7288	ALL	654004.3	4180330	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.46E-06	0.00E+00	4.00E-07	0.00E+00	1.06E-08	6.24E-06	0.00E+00	0.00E+00	6.24E-06
7289	ALL	654033.5	4180326	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.47E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.26E-06	0.00E+00	0.00E+00	6.26E-06
7290	ALL	654062.6	4180321	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.48E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
7291	ALL	654091.7	4180317	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.49E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.32E-06	0.00E+00	0.00E+00	6.32E-06
7292	ALL	654120.8	4180313	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.50E-06	0.00E+00	4.07E-07	0.00E+00	1.08E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
7293	ALL	654149.9	4180308	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.51E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.38E-06	0.00E+00	0.00E+00	6.38E-06
7294	ALL	654179.1	4180304	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.53E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
7295	ALL	654208.2	4180299	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.54E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.46E-06	0.00E+00	0.00E+00	6.46E-06
7296	ALL	654237.3	4180295	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.55E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
7297	ALL	654266.4	4180291	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.57E-06	0.00E+00	4.20E-07	0.00E+00	1.12E-08	6.54E-06	0.00E+00	0.00E+00	6.54E-06
7298	ALL	654295.5	4180286	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.58E-06	0.00E+00	4.23E-07	0.00E+00	1.12E-08	6.58E-06	0.00E+00	0.00E+00	6.58E-06
7299	ALL	654324.7	4180282	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.59E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.62E-06	0.00E+00	0.00E+00	6.62E-06

7300	ALL	654353.8	4180277	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.61E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.66E-06	0.00E+00	0.00E+00	6.66E-06
7301	ALL	650263.6	4182011	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.35E-09	8.35E-09	8.35E-09	1.90E-06	0.00E+00	3.14E-07	0.00E+00	8.35E-09	4.87E-06	0.00E+00	0.00E+00	4.87E-06
7302	ALL	650283.6	4181990	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.37E-09	8.37E-09	8.37E-09	1.90E-06	0.00E+00	3.14E-07	0.00E+00	8.37E-09	4.88E-06	0.00E+00	0.00E+00	4.88E-06
7303	ALL	650303.6	4181968	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.37E-09	8.37E-09	8.37E-09	1.90E-06	0.00E+00	3.15E-07	0.00E+00	8.37E-09	4.89E-06	0.00E+00	0.00E+00	4.89E-06
7304	ALL	650323.6	4181947	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.35E-09	8.35E-09	8.35E-09	1.90E-06	0.00E+00	3.14E-07	0.00E+00	8.35E-09	4.87E-06	0.00E+00	0.00E+00	4.87E-06
7305	ALL	650343.6	4181925	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.38E-09	8.38E-09	8.38E-09	1.91E-06	0.00E+00	3.15E-07	0.00E+00	8.38E-09	4.89E-06	0.00E+00	0.00E+00	4.89E-06
7306	ALL	650363.6	4181903	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.38E-09	8.38E-09	8.38E-09	1.91E-06	0.00E+00	3.15E-07	0.00E+00	8.38E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7307	ALL	650383.6	4181882	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.38E-09	8.38E-09	8.38E-09	1.92E-06	0.00E+00	3.15E-07	0.00E+00	8.38E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7308	ALL	650403.7	4181860	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.40E-09	8.40E-09	8.40E-09	1.92E-06	0.00E+00	3.16E-07	0.00E+00	8.40E-09	4.92E-06	0.00E+00	0.00E+00	4.92E-06
7309	ALL	650423.7	4181839	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.43E-09	8.43E-09	8.43E-09	1.93E-06	0.00E+00	3.17E-07	0.00E+00	8.43E-09	4.93E-06	0.00E+00	0.00E+00	4.93E-06
7310	ALL	650443.7	4181817	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.46E-09	8.46E-09	8.46E-09	1.93E-06	0.00E+00	3.18E-07	0.00E+00	8.46E-09	4.95E-06	0.00E+00	0.00E+00	4.95E-06
7311	ALL	650463.7	4181796	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.48E-09	8.48E-09	8.48E-09	1.94E-06	0.00E+00	3.19E-07	0.00E+00	8.48E-09	4.96E-06	0.00E+00	0.00E+00	4.96E-06
7312	ALL	650483.7	4181774	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.53E-09	8.53E-09	8.53E-09	1.94E-06	0.00E+00	3.21E-07	0.00E+00	8.53E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
7313	ALL	650503.7	4181753	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.57E-09	8.57E-09	8.57E-09	1.95E-06	0.00E+00	3.22E-07	0.00E+00	8.57E-09	5.00E-06	0.00E+00	0.00E+00	5.00E-06
7314	ALL	650523.7	4181731	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.59E-09	8.59E-09	8.59E-09	1.95E-06	0.00E+00	3.23E-07	0.00E+00	8.59E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
7315	ALL	650543.7	4181710	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.62E-09	8.62E-09	8.62E-09	1.95E-06	0.00E+00	3.24E-07	0.00E+00	8.62E-09	5.02E-06	0.00E+00	0.00E+00	5.02E-06
7316	ALL	650563.8	4181688	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.64E-09	8.64E-09	8.64E-09	1.95E-06	0.00E+00	3.24E-07	0.00E+00	8.64E-09	5.03E-06	0.00E+00	0.00E+00	5.03E-06
7317	ALL	650583.8	4181667	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.64E-09	8.64E-09	8.64E-09	1.95E-06	0.00E+00	3.25E-07	0.00E+00	8.64E-09	5.03E-06	0.00E+00	0.00E+00	5.03E-06
7318	ALL	650603.8	4181645	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.62E-09	8.62E-09	8.62E-09	1.95E-06	0.00E+00	3.24E-07	0.00E+00	8.62E-09	5.02E-06	0.00E+00	0.00E+00	5.02E-06
7319	ALL	650623.8	4181623	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.60E-09	8.60E-09	8.60E-09	1.95E-06	0.00E+00	3.23E-07	0.00E+00	8.60E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
7320	ALL	650643.8	4181602	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.57E-09	8.57E-09	8.57E-09	1.95E-06	0.00E+00	3.22E-07	0.00E+00	8.57E-09	5.00E-06	0.00E+00	0.00E+00	5.00E-06
7321	ALL	650663.8	4181580	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.52E-09	8.52E-09	8.52E-09	1.95E-06	0.00E+00	3.20E-07	0.00E+00	8.52E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
7322	ALL	650683.8	4181559	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.48E-09	8.48E-09	8.48E-09	1.94E-06	0.00E+00	3.19E-07	0.00E+00	8.48E-09	4.96E-06	0.00E+00	0.00E+00	4.96E-06
7323	ALL	650703.8	4181537	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.44E-09	8.44E-09	8.44E-09	1.94E-06	0.00E+00	3.17E-07	0.00E+00	8.44E-09	4.94E-06	0.00E+00	0.00E+00	4.94E-06
7324	ALL	650723.9	4181516	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.40E-09	8.40E-09	8.40E-09	1.93E-06	0.00E+00	3.16E-07	0.00E+00	8.40E-09	4.92E-06	0.00E+00	0.00E+00	4.92E-06
7325	ALL	650743.9	4181494	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.37E-09	8.37E-09	8.37E-09	1.92E-06	0.00E+00	3.15E-07	0.00E+00	8.37E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7326	ALL	650763.9	4181473	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.35E-09	8.35E-09	8.35E-09	1.92E-06	0.00E+00	3.14E-07	0.00E+00	8.35E-09	4.89E-06	0.00E+00	0.00E+00	4.89E-06
7327	ALL	650783.9	4181451	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.33E-09	8.33E-09	8.33E-09	1.92E-06	0.00E+00	3.13E-07	0.00E+00	8.33E-09	4.88E-06	0.00E+00	0.00E+00	4.88E-06
7328	ALL	650803.9	4181430	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.32E-09	8.32E-09	8.32E-09	1.91E-06	0.00E+00	3.13E-07	0.00E+00	8.32E-09	4.87E-06	0.00E+00	0.00E+00	4.87E-06
7329	ALL	650823.9	4181408	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.30E-09	8.30E-09	8.30E-09	1.91E-06	0.00E+00	3.12E-07	0.00E+00	8.30E-09	4.86E-06	0.00E+00	0.00E+00	4.86E-06
7330	ALL	650843.9	4181386	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.29E-09	8.29E-09	8.29E-09	1.90E-06	0.00E+00	3.11E-07	0.00E+00	8.29E-09	4.85E-06	0.00E+00	0.00E+00	4.85E-06
7331	ALL	650864	4181365	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.26E-09	8.26E-09	8.26E-09	1.90E-06	0.00E+00	3.11E-07	0.00E+00	8.26E-09	4.84E-06	0.00E+00	0.00E+00	4.84E-06
7332	ALL	650884	4181343	NonCancer	0.00E+00	1.24E-07	0.00E+00	8.24E-09	8.24E-09	8.24E-09	1.89E-06	0.00E+00	3.10E-07	0.00E+00	8.24E-09	4.82E-06	0.00E+00	0.00E+00	4.82E-06
7333	ALL	650904	4181322	NonCancer	0.00E+00	1.24E-07	0.00E+00	8.21E-09	8.21E-09	8.21E-09	1.89E-06	0.00E+00	3.08E-07	0.00E+00	8.21E-09	4.81E-06	0.00E+00	0.00E+00	4.81E-06
7334	ALL	650924	4181300	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.17E-09	8.17E-09	8.17E-09	1.88E-06	0.00E+00	3.07E-07	0.00E+00	8.17E-09	4.79E-06	0.00E+00	0.00E+00	4.79E-06
7335	ALL	650944	4181279	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.14E-09	8.14E-09	8.14E-09	1.87E-06	0.00E+00	3.06E-07	0.00E+00	8.14E-09	4.77E-06	0.00E+00	0.00E+00	4.77E-06
7336	ALL	650964	4181257	NonCancer	0.00E+00	1.22E-07	0.00E+00	8.10E-09	8.10E-09	8.10E-09	1.86E-06	0.00E+00	3.05E-07	0.00E+00	8.10E-09	4.75E-06	0.00E+00	0.00E+00	4.75E-06
7337	ALL	650984	4181236	NonCancer	0.00E+00	1.22E-07	0.00E+00	8.08E-09	8.08E-09	8.08E-09	1.86E-06	0.00E+00	3.04E-07	0.00E+00	8.08E-09	4.73E-06	0.00E+00	0.00E+00	4.73E-06
7338	ALL	651004	4181214	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.05E-09	8.05E-09	8.05E-09	1.85E-06	0.00E+00	3.03E-07	0.00E+00	8.05E-09	4.71E-06	0.00E+00	0.00E+00	4.71E-06
7339	ALL	651024.1	4181193	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.03E-09	8.03E-09	8.03E-09	1.84E-06	0.00E+00	3.02E-07	0.00E+00	8.03E-09	4.70E-06	0.00E+00	0.00E+00	4.70E-06
7340	ALL	651044.1	4181171	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.02E-09	8.02E-09	8.02E-09	1.84E-06	0.00E+00	3.01E-07	0.00E+00	8.02E-09	4.69E-06	0.00E+00	0.00E+00	4.69E-06
7341	ALL	651064.1	4181149	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.01E-09	8.01E-09	8.01E-09	1.83E-06	0.00E+00	3.01E-07	0.00E+00	8.01E-09	4.68E-06	0.00E+00	0.00E+00	4.68E-06
7342	ALL	651084.1	4181128	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.00E-09	8.00E-09	8.00E-09	1.83E-06	0.00E+00	3.00E-07	0.00E+00	8.00E-09	4.67E-06	0.00E+00	0.00E+00	4.67E-06
7343	ALL	651104.1	4181106	NonCancer	0.00E+00	1.20E-07	0.00E+00	7.98E-09	7.98E-09	7.98E-09	1.82E-06	0.00E+00	3.00E-07	0.00E+00	7.98E-09	4.66E-06	0.00E+00	0.00E+00	4.66E-06
7344	ALL	651124.1	4181085	NonCancer	0.00E+00	1.20E-07	0.00E+00	7.96E-09	7.96E-09	7.96E-09	1.82E-06	0.00E+00	2.99E-07	0.00E+00	7.96E-09	4.65E-06	0.00E+00	0.00E+00	4.65E-06
7345	ALL	651144.1	4181063	NonCancer	0.00E+00	1.20E-07	0.00E+00	7.94E-09	7.94E-09	7.94E-09	1.81E-06	0.00E+00	2.98E-07	0.00E+00	7.94E-09	4.64E-06	0.00E+00	0.00E+00	4.64E-06
7346	ALL	651164.1	4181042	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.91E-09	7.91E-09	7.91E-09	1.81E-06	0.00E+00	2.97E-07	0.00E+00	7.91E-09	4.62E-06	0.00E+00	0.00E+00	4.62E-06
7347	ALL	651184.2	4181020	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.88E-09	7.88E-09	7.88E-09	1.80E-06	0.00E+00	2.96E-07	0.00E+00	7.88E-09	4.61E-06	0.00E+00	0.00E+00	4.61E-06
7348	ALL	651204.2	4180999	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.85E-09	7.85E-09	7.85E-09	1.80E-06	0.00E+00	2.95E-07	0.00E+00	7.85E-09	4.59E-06	0.00E+00	0.00E+00	4.59E-06
7349	ALL	651224.2	4180977	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.82E-09	7.82E-09	7.82E-09	1.80E-06	0.00E+00	2.94E-07	0.00E+00	7.82E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06

7350	ALL	651244.2	4180956	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.80E-09	7.80E-09	7.80E-09	1.79E-06	0.00E+00	2.93E-07	0.00E+00	7.80E-09	4.57E-06	0.00E+00	0.00E+00	4.57E-06
7351	ALL	651264.2	4180934	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.78E-09	7.78E-09	7.78E-09	1.79E-06	0.00E+00	2.93E-07	0.00E+00	7.78E-09	4.56E-06	0.00E+00	0.00E+00	4.56E-06
7352	ALL	651284.2	4180913	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.77E-09	7.77E-09	7.77E-09	1.79E-06	0.00E+00	2.92E-07	0.00E+00	7.77E-09	4.55E-06	0.00E+00	0.00E+00	4.55E-06
7353	ALL	651304.2	4180891	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.77E-09	7.77E-09	7.77E-09	1.79E-06	0.00E+00	2.92E-07	0.00E+00	7.77E-09	4.55E-06	0.00E+00	0.00E+00	4.55E-06
7354	ALL	651324.3	4180869	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.76E-09	7.76E-09	7.76E-09	1.78E-06	0.00E+00	2.92E-07	0.00E+00	7.76E-09	4.55E-06	0.00E+00	0.00E+00	4.55E-06
7355	ALL	651344.3	4180848	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.76E-09	7.76E-09	7.76E-09	1.78E-06	0.00E+00	2.92E-07	0.00E+00	7.76E-09	4.54E-06	0.00E+00	0.00E+00	4.54E-06
7356	ALL	651364.3	4180826	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.75E-09	7.75E-09	7.75E-09	1.78E-06	0.00E+00	2.91E-07	0.00E+00	7.75E-09	4.54E-06	0.00E+00	0.00E+00	4.54E-06
7357	ALL	651384.3	4180805	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.74E-09	7.74E-09	7.74E-09	1.78E-06	0.00E+00	2.91E-07	0.00E+00	7.74E-09	4.53E-06	0.00E+00	0.00E+00	4.53E-06
7358	ALL	651404.3	4180783	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.73E-09	7.73E-09	7.73E-09	1.78E-06	0.00E+00	2.90E-07	0.00E+00	7.73E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7359	ALL	651424.3	4180762	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.71E-09	7.71E-09	7.71E-09	1.77E-06	0.00E+00	2.90E-07	0.00E+00	7.71E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7360	ALL	651444.3	4180740	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.70E-09	7.70E-09	7.70E-09	1.77E-06	0.00E+00	2.89E-07	0.00E+00	7.70E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7361	ALL	651464.3	4180719	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.69E-09	7.69E-09	7.69E-09	1.77E-06	0.00E+00	2.89E-07	0.00E+00	7.69E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7362	ALL	651484.4	4180697	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.68E-09	7.68E-09	7.68E-09	1.77E-06	0.00E+00	2.89E-07	0.00E+00	7.68E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
7363	ALL	651504.4	4180676	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.69E-09	7.69E-09	7.69E-09	1.77E-06	0.00E+00	2.89E-07	0.00E+00	7.69E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7364	ALL	651524.4	4180654	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.70E-09	7.70E-09	7.70E-09	1.77E-06	0.00E+00	2.90E-07	0.00E+00	7.70E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7365	ALL	651544.4	4180632	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.72E-09	7.72E-09	7.72E-09	1.77E-06	0.00E+00	2.90E-07	0.00E+00	7.72E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7366	ALL	651564.4	4180611	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.75E-09	7.75E-09	7.75E-09	1.77E-06	0.00E+00	2.91E-07	0.00E+00	7.75E-09	4.53E-06	0.00E+00	0.00E+00	4.53E-06
7367	ALL	651584.4	4180589	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.78E-09	7.78E-09	7.78E-09	1.78E-06	0.00E+00	2.92E-07	0.00E+00	7.78E-09	4.55E-06	0.00E+00	0.00E+00	4.55E-06
7368	ALL	651604.4	4180568	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.78E-06	0.00E+00	2.93E-07	0.00E+00	7.81E-09	4.56E-06	0.00E+00	0.00E+00	4.56E-06
7369	ALL	651624.5	4180546	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.83E-09	7.83E-09	7.83E-09	1.78E-06	0.00E+00	2.94E-07	0.00E+00	7.83E-09	4.57E-06	0.00E+00	0.00E+00	4.57E-06
7370	ALL	651644.5	4180525	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.85E-09	7.85E-09	7.85E-09	1.78E-06	0.00E+00	2.95E-07	0.00E+00	7.85E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06
7371	ALL	651664.5	4180503	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.86E-09	7.86E-09	7.86E-09	1.78E-06	0.00E+00	2.95E-07	0.00E+00	7.86E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06
7372	ALL	651684.5	4180482	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.86E-09	7.86E-09	7.86E-09	1.78E-06	0.00E+00	2.95E-07	0.00E+00	7.86E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06
7373	ALL	651704.5	4180460	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.84E-09	7.84E-09	7.84E-09	1.78E-06	0.00E+00	2.95E-07	0.00E+00	7.84E-09	4.57E-06	0.00E+00	0.00E+00	4.57E-06
7374	ALL	651724.5	4180439	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.78E-06	0.00E+00	2.94E-07	0.00E+00	7.81E-09	4.56E-06	0.00E+00	0.00E+00	4.56E-06
7375	ALL	651744.5	4180417	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.78E-09	7.78E-09	7.78E-09	1.77E-06	0.00E+00	2.92E-07	0.00E+00	7.78E-09	4.54E-06	0.00E+00	0.00E+00	4.54E-06
7376	ALL	651764.5	4180396	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.74E-09	7.74E-09	7.74E-09	1.77E-06	0.00E+00	2.91E-07	0.00E+00	7.74E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7377	ALL	651784.6	4180374	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.70E-09	7.70E-09	7.70E-09	1.77E-06	0.00E+00	2.89E-07	0.00E+00	7.70E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7378	ALL	651804.6	4180352	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.66E-09	7.66E-09	7.66E-09	1.76E-06	0.00E+00	2.88E-07	0.00E+00	7.66E-09	4.49E-06	0.00E+00	0.00E+00	4.49E-06
7379	ALL	651824.6	4180331	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.63E-09	7.63E-09	7.63E-09	1.76E-06	0.00E+00	2.87E-07	0.00E+00	7.63E-09	4.47E-06	0.00E+00	0.00E+00	4.47E-06
7380	ALL	651844.6	4180309	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.61E-09	7.61E-09	7.61E-09	1.76E-06	0.00E+00	2.86E-07	0.00E+00	7.61E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7381	ALL	651864.6	4180288	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.59E-09	7.59E-09	7.59E-09	1.76E-06	0.00E+00	2.86E-07	0.00E+00	7.59E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7382	ALL	651884.6	4180266	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.59E-09	7.59E-09	7.59E-09	1.76E-06	0.00E+00	2.85E-07	0.00E+00	7.59E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7383	ALL	651904.6	4180245	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.59E-09	7.59E-09	7.59E-09	1.76E-06	0.00E+00	2.86E-07	0.00E+00	7.59E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7384	ALL	651924.6	4180223	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.61E-09	7.61E-09	7.61E-09	1.76E-06	0.00E+00	2.86E-07	0.00E+00	7.61E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7385	ALL	651944.7	4180202	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.63E-09	7.63E-09	7.63E-09	1.76E-06	0.00E+00	2.87E-07	0.00E+00	7.63E-09	4.47E-06	0.00E+00	0.00E+00	4.47E-06
7386	ALL	651964.7	4180180	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.65E-09	7.65E-09	7.65E-09	1.76E-06	0.00E+00	2.88E-07	0.00E+00	7.65E-09	4.49E-06	0.00E+00	0.00E+00	4.49E-06
7387	ALL	651994.4	4180157	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.72E-09	7.72E-09	7.72E-09	1.77E-06	0.00E+00	2.90E-07	0.00E+00	7.72E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7388	ALL	652023.5	4180153	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.82E-09	7.82E-09	7.82E-09	1.79E-06	0.00E+00	2.94E-07	0.00E+00	7.82E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06
7389	ALL	652052.5	4180148	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.92E-09	7.92E-09	7.92E-09	1.81E-06	0.00E+00	2.98E-07	0.00E+00	7.92E-09	4.63E-06	0.00E+00	0.00E+00	4.63E-06
7390	ALL	652081.6	4180144	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.03E-09	8.03E-09	8.03E-09	1.83E-06	0.00E+00	3.02E-07	0.00E+00	8.03E-09	4.69E-06	0.00E+00	0.00E+00	4.69E-06
7391	ALL	652110.7	4180139	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.14E-09	8.14E-09	8.14E-09	1.85E-06	0.00E+00	3.06E-07	0.00E+00	8.14E-09	4.75E-06	0.00E+00	0.00E+00	4.75E-06
7392	ALL	652139.7	4180135	NonCancer	0.00E+00	1.24E-07	0.00E+00	8.25E-09	8.25E-09	8.25E-09	1.87E-06	0.00E+00	3.10E-07	0.00E+00	8.25E-09	4.81E-06	0.00E+00	0.00E+00	4.81E-06
7393	ALL	652168.8	4180131	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.35E-09	8.35E-09	8.35E-09	1.90E-06	0.00E+00	3.14E-07	0.00E+00	8.35E-09	4.87E-06	0.00E+00	0.00E+00	4.87E-06
7394	ALL	652197.9	4180126	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.46E-09	8.46E-09	8.46E-09	1.92E-06	0.00E+00	3.18E-07	0.00E+00	8.46E-09	4.93E-06	0.00E+00	0.00E+00	4.93E-06
7395	ALL	652227	4180122	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.56E-09	8.56E-09	8.56E-09	1.94E-06	0.00E+00	3.21E-07	0.00E+00	8.56E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
7396	ALL	652256	4180117	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.65E-09	8.65E-09	8.65E-09	1.95E-06	0.00E+00	3.25E-07	0.00E+00	8.65E-09	5.04E-06	0.00E+00	0.00E+00	5.04E-06
7397	ALL	652285.1	4180113	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.74E-09	8.74E-09	8.74E-09	1.97E-06	0.00E+00	3.28E-07	0.00E+00	8.74E-09	5.09E-06	0.00E+00	0.00E+00	5.09E-06
7398	ALL	652314.2	4180109	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.82E-09	8.82E-09	8.82E-09	1.99E-06	0.00E+00	3.31E-07	0.00E+00	8.82E-09	5.13E-06	0.00E+00	0.00E+00	5.13E-06
7399	ALL	652343.3	4180104	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.89E-09	8.89E-09	8.89E-09	2.01E-06	0.00E+00	3.34E-07	0.00E+00	8.89E-09	5.18E-06	0.00E+00	0.00E+00	5.18E-06

7400	ALL	652372.3	4180100	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.95E-09	8.95E-09	8.95E-09	2.02E-06	0.00E+00	3.36E-07	0.00E+00	8.95E-09	5.21E-06	0.00E+00	0.00E+00	5.21E-06
7401	ALL	652401.4	4180095	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.01E-09	9.01E-09	9.01E-09	2.04E-06	0.00E+00	3.38E-07	0.00E+00	9.01E-09	5.25E-06	0.00E+00	0.00E+00	5.25E-06
7402	ALL	652430.5	4180091	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.06E-09	9.06E-09	9.06E-09	2.05E-06	0.00E+00	3.40E-07	0.00E+00	9.06E-09	5.28E-06	0.00E+00	0.00E+00	5.28E-06
7403	ALL	652459.5	4180087	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.12E-09	9.12E-09	9.12E-09	2.07E-06	0.00E+00	3.42E-07	0.00E+00	9.12E-09	5.32E-06	0.00E+00	0.00E+00	5.32E-06
7404	ALL	652488.6	4180082	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.16E-09	9.16E-09	9.16E-09	2.08E-06	0.00E+00	3.44E-07	0.00E+00	9.16E-09	5.35E-06	0.00E+00	0.00E+00	5.35E-06
7405	ALL	652517.7	4180078	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.21E-09	9.21E-09	9.21E-09	2.09E-06	0.00E+00	3.46E-07	0.00E+00	9.21E-09	5.38E-06	0.00E+00	0.00E+00	5.38E-06
7406	ALL	652546.8	4180073	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.27E-09	9.27E-09	9.27E-09	2.11E-06	0.00E+00	3.48E-07	0.00E+00	9.27E-09	5.41E-06	0.00E+00	0.00E+00	5.41E-06
7407	ALL	652575.8	4180069	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.32E-09	9.32E-09	9.32E-09	2.12E-06	0.00E+00	3.50E-07	0.00E+00	9.32E-09	5.44E-06	0.00E+00	0.00E+00	5.44E-06
7408	ALL	652604.9	4180065	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.37E-09	9.37E-09	9.37E-09	2.13E-06	0.00E+00	3.52E-07	0.00E+00	9.37E-09	5.47E-06	0.00E+00	0.00E+00	5.47E-06
7409	ALL	652634	4180060	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.43E-09	9.43E-09	9.43E-09	2.14E-06	0.00E+00	3.54E-07	0.00E+00	9.43E-09	5.50E-06	0.00E+00	0.00E+00	5.50E-06
7410	ALL	652663.1	4180056	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.15E-06	0.00E+00	3.57E-07	0.00E+00	9.49E-09	5.53E-06	0.00E+00	0.00E+00	5.53E-06
7411	ALL	652692.1	4180051	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.54E-09	9.54E-09	9.54E-09	2.16E-06	0.00E+00	3.59E-07	0.00E+00	9.54E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
7412	ALL	652721.2	4180047	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.17E-06	0.00E+00	3.60E-07	0.00E+00	9.59E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
7413	ALL	652750.3	4180043	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.63E-09	9.63E-09	9.63E-09	2.18E-06	0.00E+00	3.62E-07	0.00E+00	9.63E-09	5.61E-06	0.00E+00	0.00E+00	5.61E-06
7414	ALL	652779.3	4180038	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.67E-09	9.67E-09	9.67E-09	2.19E-06	0.00E+00	3.63E-07	0.00E+00	9.67E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7415	ALL	652808.4	4180034	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.69E-09	9.69E-09	9.69E-09	2.19E-06	0.00E+00	3.64E-07	0.00E+00	9.69E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7416	ALL	652837.5	4180029	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.20E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7417	ALL	652866.6	4180025	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.72E-09	9.72E-09	9.72E-09	2.20E-06	0.00E+00	3.65E-07	0.00E+00	9.72E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7418	ALL	652895.6	4180021	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.72E-09	9.72E-09	9.72E-09	2.20E-06	0.00E+00	3.65E-07	0.00E+00	9.72E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06
7419	ALL	652924.7	4180016	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.21E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06
7420	ALL	652953.8	4180012	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.70E-09	9.70E-09	9.70E-09	2.21E-06	0.00E+00	3.65E-07	0.00E+00	9.70E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7421	ALL	652982.9	4180007	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.69E-09	9.69E-09	9.69E-09	2.21E-06	0.00E+00	3.64E-07	0.00E+00	9.69E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7422	ALL	653011.9	4180003	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.67E-09	9.67E-09	9.67E-09	2.20E-06	0.00E+00	3.63E-07	0.00E+00	9.67E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7423	ALL	653041	4179999	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.65E-09	9.65E-09	9.65E-09	2.20E-06	0.00E+00	3.63E-07	0.00E+00	9.65E-09	5.64E-06	0.00E+00	0.00E+00	5.64E-06
7424	ALL	653070.1	4179994	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.63E-09	9.63E-09	9.63E-09	2.20E-06	0.00E+00	3.62E-07	0.00E+00	9.63E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7425	ALL	653099.1	4179990	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.62E-09	9.62E-09	9.62E-09	2.20E-06	0.00E+00	3.61E-07	0.00E+00	9.62E-09	5.62E-06	0.00E+00	0.00E+00	5.62E-06
7426	ALL	653128.2	4179985	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.61E-09	9.61E-09	9.61E-09	2.20E-06	0.00E+00	3.61E-07	0.00E+00	9.61E-09	5.62E-06	0.00E+00	0.00E+00	5.62E-06
7427	ALL	653157.3	4179981	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.60E-09	9.60E-09	9.60E-09	2.19E-06	0.00E+00	3.61E-07	0.00E+00	9.60E-09	5.61E-06	0.00E+00	0.00E+00	5.61E-06
7428	ALL	653186.4	4179977	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.19E-06	0.00E+00	3.60E-07	0.00E+00	9.59E-09	5.61E-06	0.00E+00	0.00E+00	5.61E-06
7429	ALL	653215.4	4179972	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.58E-09	9.58E-09	9.58E-09	2.19E-06	0.00E+00	3.60E-07	0.00E+00	9.58E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
7430	ALL	653244.5	4179968	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.58E-09	9.58E-09	9.58E-09	2.19E-06	0.00E+00	3.60E-07	0.00E+00	9.58E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
7431	ALL	653273.6	4179963	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.58E-09	9.58E-09	9.58E-09	2.18E-06	0.00E+00	3.60E-07	0.00E+00	9.58E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
7432	ALL	653302.7	4179959	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.57E-09	9.57E-09	9.57E-09	2.18E-06	0.00E+00	3.60E-07	0.00E+00	9.57E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
7433	ALL	653331.7	4179955	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.57E-09	9.57E-09	9.57E-09	2.17E-06	0.00E+00	3.59E-07	0.00E+00	9.57E-09	5.58E-06	0.00E+00	0.00E+00	5.58E-06
7434	ALL	653360.8	4179950	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.55E-09	9.55E-09	9.55E-09	2.17E-06	0.00E+00	3.59E-07	0.00E+00	9.55E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
7435	ALL	653389.9	4179946	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.53E-09	9.53E-09	9.53E-09	2.16E-06	0.00E+00	3.58E-07	0.00E+00	9.53E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
7436	ALL	653418.9	4179941	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.50E-09	9.50E-09	9.50E-09	2.15E-06	0.00E+00	3.57E-07	0.00E+00	9.50E-09	5.54E-06	0.00E+00	0.00E+00	5.54E-06
7437	ALL	653448	4179937	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.45E-09	9.45E-09	9.45E-09	2.14E-06	0.00E+00	3.55E-07	0.00E+00	9.45E-09	5.51E-06	0.00E+00	0.00E+00	5.51E-06
7438	ALL	653477.1	4179933	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.39E-09	9.39E-09	9.39E-09	2.13E-06	0.00E+00	3.53E-07	0.00E+00	9.39E-09	5.47E-06	0.00E+00	0.00E+00	5.47E-06
7439	ALL	653506.2	4179928	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.11E-06	0.00E+00	3.50E-07	0.00E+00	9.31E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
7440	ALL	653535.2	4179924	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.22E-09	9.22E-09	9.22E-09	2.09E-06	0.00E+00	3.46E-07	0.00E+00	9.22E-09	5.38E-06	0.00E+00	0.00E+00	5.38E-06
7441	ALL	653564.3	4179919	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.11E-09	9.11E-09	9.11E-09	2.08E-06	0.00E+00	3.42E-07	0.00E+00	9.11E-09	5.32E-06	0.00E+00	0.00E+00	5.32E-06
7442	ALL	653593.4	4179915	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.98E-09	8.98E-09	8.98E-09	2.06E-06	0.00E+00	3.38E-07	0.00E+00	8.98E-09	5.26E-06	0.00E+00	0.00E+00	5.26E-06
7443	ALL	653622.5	4179911	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.86E-09	8.86E-09	8.86E-09	2.04E-06	0.00E+00	3.33E-07	0.00E+00	8.86E-09	5.19E-06	0.00E+00	0.00E+00	5.19E-06
7444	ALL	653651.5	4179906	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.73E-09	8.73E-09	8.73E-09	2.02E-06	0.00E+00	3.28E-07	0.00E+00	8.73E-09	5.13E-06	0.00E+00	0.00E+00	5.13E-06
7445	ALL	653680.6	4179902	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.62E-09	8.62E-09	8.62E-09	2.00E-06	0.00E+00	3.24E-07	0.00E+00	8.62E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
7446	ALL	653709.7	4179897	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.51E-09	8.51E-09	8.51E-09	1.99E-06	0.00E+00	3.20E-07	0.00E+00	8.51E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
7447	ALL	653738.7	4179893	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.43E-09	8.43E-09	8.43E-09	1.97E-06	0.00E+00	3.17E-07	0.00E+00	8.43E-09	4.97E-06	0.00E+00	0.00E+00	4.97E-06
7448	ALL	653767.8	4179889	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.37E-09	8.37E-09	8.37E-09	1.96E-06	0.00E+00	3.15E-07	0.00E+00	8.37E-09	4.93E-06	0.00E+00	0.00E+00	4.93E-06
7449	ALL	653796.9	4179884	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.33E-09	8.33E-09	8.33E-09	1.95E-06	0.00E+00	3.13E-07	0.00E+00	8.33E-09	4.91E-06	0.00E+00	0.00E+00	4.91E-06

7450	ALL	653826	4179880	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.31E-09	8.31E-09	8.31E-09	1.95E-06	0.00E+00	3.13E-07	0.00E+00	8.31E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7451	ALL	653855	4179875	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.32E-09	8.32E-09	8.32E-09	1.94E-06	0.00E+00	3.13E-07	0.00E+00	8.32E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7452	ALL	653884.1	4179871	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.34E-09	8.34E-09	8.34E-09	1.94E-06	0.00E+00	3.14E-07	0.00E+00	8.34E-09	4.91E-06	0.00E+00	0.00E+00	4.91E-06
7453	ALL	653913.2	4179867	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.37E-09	8.37E-09	8.37E-09	1.94E-06	0.00E+00	3.15E-07	0.00E+00	8.37E-09	4.92E-06	0.00E+00	0.00E+00	4.92E-06
7454	ALL	653942.3	4179862	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.40E-09	8.40E-09	8.40E-09	1.95E-06	0.00E+00	3.16E-07	0.00E+00	8.40E-09	4.93E-06	0.00E+00	0.00E+00	4.93E-06
7455	ALL	653971.3	4179858	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.44E-09	8.44E-09	8.44E-09	1.95E-06	0.00E+00	3.17E-07	0.00E+00	8.44E-09	4.95E-06	0.00E+00	0.00E+00	4.95E-06
7456	ALL	654000.4	4179853	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.48E-09	8.48E-09	8.48E-09	1.96E-06	0.00E+00	3.19E-07	0.00E+00	8.48E-09	4.97E-06	0.00E+00	0.00E+00	4.97E-06
7457	ALL	654029.5	4179849	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.51E-09	8.51E-09	8.51E-09	1.96E-06	0.00E+00	3.20E-07	0.00E+00	8.51E-09	4.99E-06	0.00E+00	0.00E+00	4.99E-06
7458	ALL	654058.5	4179845	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.55E-09	8.55E-09	8.55E-09	1.97E-06	0.00E+00	3.21E-07	0.00E+00	8.55E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
7459	ALL	654087.6	4179840	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.58E-09	8.58E-09	8.58E-09	1.98E-06	0.00E+00	3.23E-07	0.00E+00	8.58E-09	5.03E-06	0.00E+00	0.00E+00	5.03E-06
7460	ALL	654116.7	4179836	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.62E-09	8.62E-09	8.62E-09	1.98E-06	0.00E+00	3.24E-07	0.00E+00	8.62E-09	5.05E-06	0.00E+00	0.00E+00	5.05E-06
7461	ALL	654145.8	4179831	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.66E-09	8.66E-09	8.66E-09	1.99E-06	0.00E+00	3.25E-07	0.00E+00	8.66E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
7462	ALL	654174.8	4179827	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.70E-09	8.70E-09	8.70E-09	2.00E-06	0.00E+00	3.27E-07	0.00E+00	8.70E-09	5.10E-06	0.00E+00	0.00E+00	5.10E-06
7463	ALL	654203.9	4179823	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.74E-09	8.74E-09	8.74E-09	2.01E-06	0.00E+00	3.29E-07	0.00E+00	8.74E-09	5.12E-06	0.00E+00	0.00E+00	5.12E-06
7464	ALL	654233	4179818	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.79E-09	8.79E-09	8.79E-09	2.02E-06	0.00E+00	3.30E-07	0.00E+00	8.79E-09	5.15E-06	0.00E+00	0.00E+00	5.15E-06
7465	ALL	654262.1	4179814	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.84E-09	8.84E-09	8.84E-09	2.03E-06	0.00E+00	3.32E-07	0.00E+00	8.84E-09	5.18E-06	0.00E+00	0.00E+00	5.18E-06
7466	ALL	654291.1	4179809	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.89E-09	8.89E-09	8.89E-09	2.04E-06	0.00E+00	3.34E-07	0.00E+00	8.89E-09	5.20E-06	0.00E+00	0.00E+00	5.20E-06
7467	ALL	654320.2	4179805	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.94E-09	8.94E-09	8.94E-09	2.05E-06	0.00E+00	3.36E-07	0.00E+00	8.94E-09	5.23E-06	0.00E+00	0.00E+00	5.23E-06
7468	ALL	654349.3	4179801	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.00E-09	9.00E-09	9.00E-09	2.06E-06	0.00E+00	3.38E-07	0.00E+00	9.00E-09	5.26E-06	0.00E+00	0.00E+00	5.26E-06
7469	ALL	654378.4	4179796	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.05E-09	9.05E-09	9.05E-09	2.07E-06	0.00E+00	3.40E-07	0.00E+00	9.05E-09	5.29E-06	0.00E+00	0.00E+00	5.29E-06
7470	ALL	654407.4	4179792	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.11E-09	9.11E-09	9.11E-09	2.08E-06	0.00E+00	3.42E-07	0.00E+00	9.11E-09	5.32E-06	0.00E+00	0.00E+00	5.32E-06
7471	ALL	654436.5	4179787	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.16E-09	9.16E-09	9.16E-09	2.09E-06	0.00E+00	3.44E-07	0.00E+00	9.16E-09	5.35E-06	0.00E+00	0.00E+00	5.35E-06
7472	ALL	654465.6	4179783	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.20E-09	9.20E-09	9.20E-09	2.09E-06	0.00E+00	3.46E-07	0.00E+00	9.20E-09	5.37E-06	0.00E+00	0.00E+00	5.37E-06
7473	ALL	653732.6	4183574	NonCancer	0.00E+00	3.65E-05	0.00E+00	2.42E-06	2.42E-06	2.42E-06	7.61E-04	0.00E+00	9.25E-05	0.00E+00	2.42E-06	1.57E-03	0.00E+00	0.00E+00	1.57E-03
7474	ALL	653710.1	4183558	NonCancer	0.00E+00	2.63E-05	0.00E+00	1.74E-06	1.74E-06	1.74E-06	5.30E-04	0.00E+00	6.64E-05	0.00E+00	1.74E-06	1.11E-03	0.00E+00	0.00E+00	1.11E-03
7475	ALL	653684.4	4183594	NonCancer	0.00E+00	2.63E-05	0.00E+00	1.74E-06	1.74E-06	1.74E-06	4.71E-04	0.00E+00	6.60E-05	0.00E+00	1.74E-06	1.07E-03	0.00E+00	0.00E+00	1.07E-03
7476	ALL	653685.8	4183571	NonCancer	0.00E+00	2.34E-05	0.00E+00	1.55E-06	1.55E-06	1.55E-06	4.46E-04	0.00E+00	5.89E-05	0.00E+00	1.55E-06	9.73E-04	0.00E+00	0.00E+00	9.73E-04
7477	ALL	653687.1	4183548	NonCancer	0.00E+00	2.06E-05	0.00E+00	1.37E-06	1.37E-06	1.37E-06	4.01E-04	0.00E+00	5.20E-05	0.00E+00	1.37E-06	8.64E-04	0.00E+00	0.00E+00	8.64E-04
7478	ALL	653639.3	4183563	NonCancer	0.00E+00	1.60E-05	0.00E+00	1.06E-06	1.06E-06	1.06E-06	2.92E-04	0.00E+00	4.03E-05	0.00E+00	1.06E-06	6.57E-04	0.00E+00	0.00E+00	6.57E-04
7479	ALL	653640.7	4183540	NonCancer	0.00E+00	1.45E-05	0.00E+00	9.62E-07	9.62E-07	9.62E-07	2.68E-04	0.00E+00	3.65E-05	0.00E+00	9.62E-07	5.97E-04	0.00E+00	0.00E+00	5.97E-04
7480	ALL	653642	4183517	NonCancer	0.00E+00	1.31E-05	0.00E+00	8.70E-07	8.70E-07	8.70E-07	2.43E-04	0.00E+00	3.30E-05	0.00E+00	8.70E-07	5.41E-04	0.00E+00	0.00E+00	5.41E-04
7481	ALL	653592.4	4183560	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.95E-07	7.95E-07	7.95E-07	2.11E-04	0.00E+00	3.01E-05	0.00E+00	7.95E-07	4.86E-04	0.00E+00	0.00E+00	4.86E-04
7482	ALL	653593.8	4183537	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.33E-07	7.33E-07	7.33E-07	1.97E-04	0.00E+00	2.78E-05	0.00E+00	7.33E-07	4.50E-04	0.00E+00	0.00E+00	4.50E-04
7483	ALL	653595.2	4183514	NonCancer	0.00E+00	1.02E-05	0.00E+00	6.75E-07	6.75E-07	6.75E-07	1.82E-04	0.00E+00	2.56E-05	0.00E+00	6.75E-07	4.15E-04	0.00E+00	0.00E+00	4.15E-04
7484	ALL	653545.9	4183551	NonCancer	0.00E+00	9.21E-06	0.00E+00	6.11E-07	6.11E-07	6.11E-07	1.59E-04	0.00E+00	2.31E-05	0.00E+00	6.11E-07	3.71E-04	0.00E+00	0.00E+00	3.71E-04
7485	ALL	653547.3	4183529	NonCancer	0.00E+00	8.60E-06	0.00E+00	5.70E-07	5.70E-07	5.70E-07	1.49E-04	0.00E+00	2.16E-05	0.00E+00	5.70E-07	3.47E-04	0.00E+00	0.00E+00	3.47E-04
7486	ALL	653548.7	4183506	NonCancer	0.00E+00	8.01E-06	0.00E+00	5.31E-07	5.31E-07	5.31E-07	1.40E-04	0.00E+00	2.01E-05	0.00E+00	5.31E-07	3.24E-04	0.00E+00	0.00E+00	3.24E-04
7487	ALL	653550.1	4183483	NonCancer	0.00E+00	7.47E-06	0.00E+00	4.95E-07	4.95E-07	4.95E-07	1.30E-04	0.00E+00	1.87E-05	0.00E+00	4.95E-07	3.02E-04	0.00E+00	0.00E+00	3.02E-04
7488	ALL	653499.1	4183549	NonCancer	0.00E+00	7.44E-06	0.00E+00	4.93E-07	4.93E-07	4.93E-07	1.26E-04	0.00E+00	1.86E-05	0.00E+00	4.93E-07	2.98E-04	0.00E+00	0.00E+00	2.98E-04
7489	ALL	653500.5	4183526	NonCancer	0.00E+00	7.02E-06	0.00E+00	4.65E-07	4.65E-07	4.65E-07	1.19E-04	0.00E+00	1.76E-05	0.00E+00	4.65E-07	2.82E-04	0.00E+00	0.00E+00	2.82E-04
7490	ALL	653501.9	4183503	NonCancer	0.00E+00	6.59E-06	0.00E+00	4.37E-07	4.37E-07	4.37E-07	1.13E-04	0.00E+00	1.65E-05	0.00E+00	4.37E-07	2.65E-04	0.00E+00	0.00E+00	2.65E-04
7491	ALL	653503.2	4183480	NonCancer	0.00E+00	6.20E-06	0.00E+00	4.11E-07	4.11E-07	4.11E-07	1.06E-04	0.00E+00	1.55E-05	0.00E+00	4.11E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04
7492	ALL	653504.6	4183457	NonCancer	0.00E+00	5.84E-06	0.00E+00	3.87E-07	3.87E-07	3.87E-07	9.97E-05	0.00E+00	1.46E-05	0.00E+00	3.87E-07	2.35E-04	0.00E+00	0.00E+00	2.35E-04
7493	ALL	653452.2	4183546	NonCancer	0.00E+00	6.15E-06	0.00E+00	4.08E-07	4.08E-07	4.08E-07	1.02E-04	0.00E+00	1.54E-05	0.00E+00	4.08E-07	2.45E-04	0.00E+00	0.00E+00	2.45E-04
7494	ALL	653453.6	4183523	NonCancer	0.00E+00	5.85E-06	0.00E+00	3.88E-07	3.88E-07	3.88E-07	9.79E-05	0.00E+00	1.46E-05	0.00E+00	3.88E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
7495	ALL	653455	4183500	NonCancer	0.00E+00	5.54E-06	0.00E+00	3.68E-07	3.68E-07	3.68E-07	9.31E-05	0.00E+00	1.39E-05	0.00E+00	3.68E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04
7496	ALL	653456.4	4183477	NonCancer	0.00E+00	5.24E-06	0.00E+00	3.47E-07	3.47E-07	3.47E-07	8.84E-05	0.00E+00	1.31E-05	0.00E+00	3.47E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04
7497	ALL	653457.8	4183454	NonCancer	0.00E+00	4.96E-06	0.00E+00	3.29E-07	3.29E-07	3.29E-07	8.37E-05	0.00E+00	1.24E-05	0.00E+00	3.29E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04
7498	ALL	653358.4	4183543	NonCancer	0.00E+00	4.45E-06	0.00E+00	2.95E-07	2.95E-07	2.95E-07	7.27E-05	0.00E+00	1.11E-05	0.00E+00	2.95E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04
7499	ALL	653359.8	4183520	NonCancer	0.00E+00	4.28E-06	0.00E+00	2.84E-07	2.84E-07	2.84E-07	7.01E-05	0.00E+00	1.07E-05	0.00E+00	2.84E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04

7500	ALL	653361.2	4183496	NonCancer	0.00E+00	4.11E-06	0.00E+00	2.73E-07	2.73E-07	2.73E-07	6.74E-05	0.00E+00	1.03E-05	0.00E+00	2.73E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
7501	ALL	653362.6	4183473	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	6.46E-05	0.00E+00	9.83E-06	0.00E+00	2.61E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
7502	ALL	653364	4183449	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	6.19E-05	0.00E+00	9.37E-06	0.00E+00	2.48E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
7503	ALL	653365.4	4183426	NonCancer	0.00E+00	3.57E-06	0.00E+00	2.37E-07	2.37E-07	2.37E-07	5.91E-05	0.00E+00	8.94E-06	0.00E+00	2.37E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
7504	ALL	653366.9	4183403	NonCancer	0.00E+00	3.43E-06	0.00E+00	2.27E-07	2.27E-07	2.27E-07	5.65E-05	0.00E+00	8.57E-06	0.00E+00	2.27E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
7505	ALL	653253.4	4183724	NonCancer	0.00E+00	3.71E-06	0.00E+00	2.46E-07	2.46E-07	2.46E-07	5.41E-05	0.00E+00	9.24E-06	0.00E+00	2.46E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
7506	ALL	653264.7	4183537	NonCancer	0.00E+00	3.39E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	5.45E-05	0.00E+00	8.47E-06	0.00E+00	2.25E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
7507	ALL	653266.1	4183514	NonCancer	0.00E+00	3.27E-06	0.00E+00	2.17E-07	2.17E-07	2.17E-07	5.29E-05	0.00E+00	8.19E-06	0.00E+00	2.17E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
7508	ALL	653267.5	4183491	NonCancer	0.00E+00	3.17E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	5.12E-05	0.00E+00	7.92E-06	0.00E+00	2.10E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
7509	ALL	653268.9	4183467	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.95E-05	0.00E+00	7.66E-06	0.00E+00	2.03E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
7510	ALL	653270.3	4183444	NonCancer	0.00E+00	2.95E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	4.78E-05	0.00E+00	7.37E-06	0.00E+00	1.95E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
7511	ALL	653271.7	4183421	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.60E-05	0.00E+00	7.07E-06	0.00E+00	1.87E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
7512	ALL	653273.1	4183397	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	4.43E-05	0.00E+00	6.79E-06	0.00E+00	1.80E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
7513	ALL	653274.6	4183374	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	4.26E-05	0.00E+00	6.55E-06	0.00E+00	1.74E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
7514	ALL	653158	4183747	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.20E-05	0.00E+00	7.15E-06	0.00E+00	1.90E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
7515	ALL	653170.7	4183538	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	4.29E-05	0.00E+00	6.74E-06	0.00E+00	1.79E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
7516	ALL	653172.1	4183514	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	4.19E-05	0.00E+00	6.54E-06	0.00E+00	1.74E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
7517	ALL	653173.5	4183491	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	4.07E-05	0.00E+00	6.36E-06	0.00E+00	1.69E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
7518	ALL	653174.9	4183468	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.96E-05	0.00E+00	6.18E-06	0.00E+00	1.64E-07	9.74E-05	0.00E+00	0.00E+00	9.74E-05
7519	ALL	653176.3	4183444	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.84E-05	0.00E+00	6.01E-06	0.00E+00	1.59E-07	9.47E-05	0.00E+00	0.00E+00	9.47E-05
7520	ALL	653177.7	4183421	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.73E-05	0.00E+00	5.82E-06	0.00E+00	1.54E-07	9.17E-05	0.00E+00	0.00E+00	9.17E-05
7521	ALL	653179.1	4183398	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.61E-05	0.00E+00	5.61E-06	0.00E+00	1.49E-07	8.86E-05	0.00E+00	0.00E+00	8.86E-05
7522	ALL	653180.5	4183375	NonCancer	0.00E+00	2.16E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.50E-05	0.00E+00	5.41E-06	0.00E+00	1.44E-07	8.55E-05	0.00E+00	0.00E+00	8.55E-05
7523	ALL	653181.9	4183351	NonCancer	0.00E+00	2.09E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	3.38E-05	0.00E+00	5.23E-06	0.00E+00	1.39E-07	8.27E-05	0.00E+00	0.00E+00	8.27E-05
7524	ALL	653183.3	4183328	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	3.27E-05	0.00E+00	5.08E-06	0.00E+00	1.35E-07	8.01E-05	0.00E+00	0.00E+00	8.01E-05
7525	ALL	653062.6	4183770	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.37E-05	0.00E+00	5.71E-06	0.00E+00	1.52E-07	8.82E-05	0.00E+00	0.00E+00	8.82E-05
7526	ALL	653064	4183747	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.45E-05	0.00E+00	5.88E-06	0.00E+00	1.57E-07	9.05E-05	0.00E+00	0.00E+00	9.05E-05
7527	ALL	653076.6	4183538	NonCancer	0.00E+00	2.21E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	3.48E-05	0.00E+00	5.52E-06	0.00E+00	1.47E-07	8.67E-05	0.00E+00	0.00E+00	8.67E-05
7528	ALL	653078	4183514	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.41E-05	0.00E+00	5.38E-06	0.00E+00	1.43E-07	8.46E-05	0.00E+00	0.00E+00	8.46E-05
7529	ALL	653079.4	4183491	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	3.33E-05	0.00E+00	5.24E-06	0.00E+00	1.39E-07	8.24E-05	0.00E+00	0.00E+00	8.24E-05
7530	ALL	653080.8	4183468	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	3.25E-05	0.00E+00	5.10E-06	0.00E+00	1.36E-07	8.03E-05	0.00E+00	0.00E+00	8.03E-05
7531	ALL	653082.2	4183445	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	3.16E-05	0.00E+00	4.98E-06	0.00E+00	1.32E-07	7.84E-05	0.00E+00	0.00E+00	7.84E-05
7532	ALL	653083.6	4183422	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	3.09E-05	0.00E+00	4.86E-06	0.00E+00	1.29E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
7533	ALL	653085	4183398	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	3.01E-05	0.00E+00	4.73E-06	0.00E+00	1.26E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
7534	ALL	653086.4	4183375	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.92E-05	0.00E+00	4.58E-06	0.00E+00	1.22E-07	7.22E-05	0.00E+00	0.00E+00	7.22E-05
7535	ALL	653087.8	4183352	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.84E-05	0.00E+00	4.43E-06	0.00E+00	1.18E-07	6.99E-05	0.00E+00	0.00E+00	6.99E-05
7536	ALL	653089.2	4183329	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.76E-05	0.00E+00	4.30E-06	0.00E+00	1.14E-07	6.78E-05	0.00E+00	0.00E+00	6.78E-05
7537	ALL	653090.6	4183305	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.68E-05	0.00E+00	4.18E-06	0.00E+00	1.11E-07	6.59E-05	0.00E+00	0.00E+00	6.59E-05
7538	ALL	653092	4183282	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.60E-05	0.00E+00	4.07E-06	0.00E+00	1.08E-07	6.41E-05	0.00E+00	0.00E+00	6.41E-05
7539	ALL	652966.5	4183804	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.75E-05	0.00E+00	4.62E-06	0.00E+00	1.23E-07	7.15E-05	0.00E+00	0.00E+00	7.15E-05
7540	ALL	652967.9	4183781	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.80E-05	0.00E+00	4.75E-06	0.00E+00	1.27E-07	7.33E-05	0.00E+00	0.00E+00	7.33E-05
7541	ALL	652969.3	4183758	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.86E-05	0.00E+00	4.88E-06	0.00E+00	1.30E-07	7.52E-05	0.00E+00	0.00E+00	7.52E-05
7542	ALL	652976.4	4183640	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	3.03E-05	0.00E+00	4.98E-06	0.00E+00	1.33E-07	7.75E-05	0.00E+00	0.00E+00	7.75E-05
7543	ALL	652977.8	4183617	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	3.02E-05	0.00E+00	4.91E-06	0.00E+00	1.31E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
7544	ALL	652979.2	4183594	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.99E-05	0.00E+00	4.83E-06	0.00E+00	1.28E-07	7.54E-05	0.00E+00	0.00E+00	7.54E-05
7545	ALL	652980.6	4183570	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.96E-05	0.00E+00	4.74E-06	0.00E+00	1.26E-07	7.42E-05	0.00E+00	0.00E+00	7.42E-05
7546	ALL	652982.1	4183547	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.91E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.29E-05	0.00E+00	0.00E+00	7.29E-05
7547	ALL	652983.5	4183523	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.86E-05	0.00E+00	4.55E-06	0.00E+00	1.21E-07	7.14E-05	0.00E+00	0.00E+00	7.14E-05
7548	ALL	652984.9	4183500	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.80E-05	0.00E+00	4.44E-06	0.00E+00	1.18E-07	6.98E-05	0.00E+00	0.00E+00	6.98E-05
7549	ALL	652986.3	4183476	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.74E-05	0.00E+00	4.34E-06	0.00E+00	1.15E-07	6.81E-05	0.00E+00	0.00E+00	6.81E-05

7550	ALL	652987.7	4183453	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.68E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.66E-05	0.00E+00	0.00E+00	6.66E-05
7551	ALL	652989.1	4183430	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.62E-05	0.00E+00	4.15E-06	0.00E+00	1.10E-07	6.51E-05	0.00E+00	0.00E+00	6.51E-05
7552	ALL	652990.5	4183406	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.56E-05	0.00E+00	4.06E-06	0.00E+00	1.08E-07	6.37E-05	0.00E+00	0.00E+00	6.37E-05
7553	ALL	652992	4183383	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.50E-05	0.00E+00	3.97E-06	0.00E+00	1.05E-07	6.23E-05	0.00E+00	0.00E+00	6.23E-05
7554	ALL	652993.4	4183359	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.44E-05	0.00E+00	3.86E-06	0.00E+00	1.03E-07	6.07E-05	0.00E+00	0.00E+00	6.07E-05
7555	ALL	652994.8	4183336	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.95E-08	9.95E-08	9.95E-08	2.38E-05	0.00E+00	3.75E-06	0.00E+00	9.95E-08	5.90E-05	0.00E+00	0.00E+00	5.90E-05
7556	ALL	652996.2	4183312	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.66E-08	9.66E-08	9.66E-08	2.32E-05	0.00E+00	3.64E-06	0.00E+00	9.66E-08	5.73E-05	0.00E+00	0.00E+00	5.73E-05
7557	ALL	652997.6	4183289	NonCancer	0.00E+00	1.42E-06	0.00E+00	9.39E-08	9.39E-08	9.39E-08	2.26E-05	0.00E+00	3.54E-06	0.00E+00	9.39E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05
7558	ALL	652999	4183266	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.16E-08	9.16E-08	9.16E-08	2.20E-05	0.00E+00	3.45E-06	0.00E+00	9.16E-08	5.43E-05	0.00E+00	0.00E+00	5.43E-05
7559	ALL	653000.4	4183242	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.96E-08	8.96E-08	8.96E-08	2.14E-05	0.00E+00	3.37E-06	0.00E+00	8.96E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05
7560	ALL	652726.7	4183882	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.03E-08	8.03E-08	8.03E-08	1.81E-05	0.00E+00	3.02E-06	0.00E+00	8.03E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05
7561	ALL	652728.2	4183859	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.18E-08	8.18E-08	8.18E-08	1.84E-05	0.00E+00	3.07E-06	0.00E+00	8.18E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05
7562	ALL	652729.6	4183836	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.37E-08	8.37E-08	8.37E-08	1.87E-05	0.00E+00	3.14E-06	0.00E+00	8.37E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05
7563	ALL	652731	4183812	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.58E-08	8.58E-08	8.58E-08	1.90E-05	0.00E+00	3.22E-06	0.00E+00	8.58E-08	4.97E-05	0.00E+00	0.00E+00	4.97E-05
7564	ALL	652732.4	4183789	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.77E-08	8.77E-08	8.77E-08	1.93E-05	0.00E+00	3.29E-06	0.00E+00	8.77E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05
7565	ALL	652740.1	4183661	NonCancer	0.00E+00	1.36E-06	0.00E+00	9.00E-08	9.00E-08	9.00E-08	2.04E-05	0.00E+00	3.38E-06	0.00E+00	9.00E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05
7566	ALL	652741.5	4183637	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.90E-08	8.90E-08	8.90E-08	2.03E-05	0.00E+00	3.34E-06	0.00E+00	8.90E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05
7567	ALL	652742.9	4183614	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.78E-08	8.78E-08	8.78E-08	2.02E-05	0.00E+00	3.30E-06	0.00E+00	8.78E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05
7568	ALL	652744.3	4183591	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.66E-08	8.66E-08	8.66E-08	2.01E-05	0.00E+00	3.26E-06	0.00E+00	8.66E-08	5.08E-05	0.00E+00	0.00E+00	5.08E-05
7569	ALL	652745.7	4183567	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.54E-08	8.54E-08	8.54E-08	1.99E-05	0.00E+00	3.21E-06	0.00E+00	8.54E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05
7570	ALL	652747.1	4183544	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.42E-08	8.42E-08	8.42E-08	1.97E-05	0.00E+00	3.17E-06	0.00E+00	8.42E-08	4.95E-05	0.00E+00	0.00E+00	4.95E-05
7571	ALL	652748.6	4183521	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.30E-08	8.30E-08	8.30E-08	1.94E-05	0.00E+00	3.12E-06	0.00E+00	8.30E-08	4.88E-05	0.00E+00	0.00E+00	4.88E-05
7572	ALL	652750	4183498	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.16E-08	8.16E-08	8.16E-08	1.91E-05	0.00E+00	3.07E-06	0.00E+00	8.16E-08	4.80E-05	0.00E+00	0.00E+00	4.80E-05
7573	ALL	652751.4	4183474	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.01E-08	8.01E-08	8.01E-08	1.88E-05	0.00E+00	3.01E-06	0.00E+00	8.01E-08	4.72E-05	0.00E+00	0.00E+00	4.72E-05
7574	ALL	652752.8	4183451	NonCancer	0.00E+00	1.18E-06	0.00E+00	7.85E-08	7.85E-08	7.85E-08	1.85E-05	0.00E+00	2.95E-06	0.00E+00	7.85E-08	4.63E-05	0.00E+00	0.00E+00	4.63E-05
7575	ALL	652754.2	4183428	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.69E-08	7.69E-08	7.69E-08	1.81E-05	0.00E+00	2.90E-06	0.00E+00	7.69E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05
7576	ALL	652755.6	4183404	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.55E-08	7.55E-08	7.55E-08	1.78E-05	0.00E+00	2.84E-06	0.00E+00	7.55E-08	4.45E-05	0.00E+00	0.00E+00	4.45E-05
7577	ALL	652757	4183381	NonCancer	0.00E+00	1.12E-06	0.00E+00	7.42E-08	7.42E-08	7.42E-08	1.75E-05	0.00E+00	2.79E-06	0.00E+00	7.42E-08	4.38E-05	0.00E+00	0.00E+00	4.38E-05
7578	ALL	652758.4	4183358	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.31E-08	7.31E-08	7.31E-08	1.72E-05	0.00E+00	2.75E-06	0.00E+00	7.31E-08	4.31E-05	0.00E+00	0.00E+00	4.31E-05
7579	ALL	652759.8	4183334	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.20E-08	7.20E-08	7.20E-08	1.69E-05	0.00E+00	2.71E-06	0.00E+00	7.20E-08	4.24E-05	0.00E+00	0.00E+00	4.24E-05
7580	ALL	652761.2	4183311	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.07E-08	7.07E-08	7.07E-08	1.66E-05	0.00E+00	2.66E-06	0.00E+00	7.07E-08	4.16E-05	0.00E+00	0.00E+00	4.16E-05
7581	ALL	652762.6	4183288	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.91E-08	6.91E-08	6.91E-08	1.63E-05	0.00E+00	2.60E-06	0.00E+00	6.91E-08	4.08E-05	0.00E+00	0.00E+00	4.08E-05
7582	ALL	652764	4183264	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.75E-08	6.75E-08	6.75E-08	1.59E-05	0.00E+00	2.54E-06	0.00E+00	6.75E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05
7583	ALL	652765.4	4183241	NonCancer	0.00E+00	9.92E-07	0.00E+00	6.58E-08	6.58E-08	6.58E-08	1.56E-05	0.00E+00	2.48E-06	0.00E+00	6.58E-08	3.89E-05	0.00E+00	0.00E+00	3.89E-05
7584	ALL	652766.8	4183218	NonCancer	0.00E+00	9.69E-07	0.00E+00	6.43E-08	6.43E-08	6.43E-08	1.53E-05	0.00E+00	2.42E-06	0.00E+00	6.43E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05
7585	ALL	652768.3	4183194	NonCancer	0.00E+00	9.49E-07	0.00E+00	6.29E-08	6.29E-08	6.29E-08	1.49E-05	0.00E+00	2.37E-06	0.00E+00	6.29E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
7586	ALL	652769.7	4183171	NonCancer	0.00E+00	9.31E-07	0.00E+00	6.17E-08	6.17E-08	6.17E-08	1.46E-05	0.00E+00	2.32E-06	0.00E+00	6.17E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
7587	ALL	652771.1	4183148	NonCancer	0.00E+00	9.15E-07	0.00E+00	6.07E-08	6.07E-08	6.07E-08	1.43E-05	0.00E+00	2.28E-06	0.00E+00	6.07E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
7588	ALL	652487.3	4183954	NonCancer	0.00E+00	8.68E-07	0.00E+00	5.76E-08	5.76E-08	5.76E-08	1.31E-05	0.00E+00	2.16E-06	0.00E+00	5.76E-08	3.36E-05	0.00E+00	0.00E+00	3.36E-05
7589	ALL	652488.7	4183931	NonCancer	0.00E+00	8.77E-07	0.00E+00	5.82E-08	5.82E-08	5.82E-08	1.32E-05	0.00E+00	2.19E-06	0.00E+00	5.82E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05
7590	ALL	652490.2	4183907	NonCancer	0.00E+00	8.91E-07	0.00E+00	5.91E-08	5.91E-08	5.91E-08	1.33E-05	0.00E+00	2.22E-06	0.00E+00	5.91E-08	3.45E-05	0.00E+00	0.00E+00	3.45E-05
7591	ALL	652491.6	4183884	NonCancer	0.00E+00	9.09E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.35E-05	0.00E+00	2.27E-06	0.00E+00	6.03E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05
7592	ALL	652493	4183861	NonCancer	0.00E+00	9.30E-07	0.00E+00	6.17E-08	6.17E-08	6.17E-08	1.37E-05	0.00E+00	2.32E-06	0.00E+00	6.17E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
7593	ALL	652494.4	4183837	NonCancer	0.00E+00	9.50E-07	0.00E+00	6.30E-08	6.30E-08	6.30E-08	1.39E-05	0.00E+00	2.36E-06	0.00E+00	6.30E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
7594	ALL	652495.8	4183814	NonCancer	0.00E+00	9.68E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.41E-05	0.00E+00	2.41E-06	0.00E+00	6.42E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05
7595	ALL	652503.6	4183685	NonCancer	0.00E+00	9.93E-07	0.00E+00	6.59E-08	6.59E-08	6.59E-08	1.48E-05	0.00E+00	2.47E-06	0.00E+00	6.59E-08	3.83E-05	0.00E+00	0.00E+00	3.83E-05
7596	ALL	652505	4183662	NonCancer	0.00E+00	9.85E-07	0.00E+00	6.54E-08	6.54E-08	6.54E-08	1.48E-05	0.00E+00	2.45E-06	0.00E+00	6.54E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
7597	ALL	652506.4	4183638	NonCancer	0.00E+00	9.75E-07	0.00E+00	6.47E-08	6.47E-08	6.47E-08	1.48E-05	0.00E+00	2.43E-06	0.00E+00	6.47E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05
7598	ALL	652507.8	4183615	NonCancer	0.00E+00	9.63E-07	0.00E+00	6.39E-08	6.39E-08	6.39E-08	1.47E-05	0.00E+00	2.40E-06	0.00E+00	6.39E-08	3.74E-05	0.00E+00	0.00E+00	3.74E-05
7599	ALL	652509.2	4183592	NonCancer	0.00E+00	9.51E-07	0.00E+00	6.31E-08	6.31E-08	6.31E-08	1.46E-05	0.00E+00	2.37E-06	0.00E+00	6.31E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05

7600	ALL	652510.6	4183568	NonCancer	0.00E+00	9.40E-07	0.00E+00	6.23E-08	6.23E-08	6.23E-08	1.45E-05	0.00E+00	2.34E-06	0.00E+00	6.23E-08	3.66E-05	0.00E+00	0.00E+00	3.66E-05
7601	ALL	652512	4183545	NonCancer	0.00E+00	9.30E-07	0.00E+00	6.17E-08	6.17E-08	6.17E-08	1.43E-05	0.00E+00	2.32E-06	0.00E+00	6.17E-08	3.62E-05	0.00E+00	0.00E+00	3.62E-05
7602	ALL	652513.5	4183521	NonCancer	0.00E+00	9.20E-07	0.00E+00	6.10E-08	6.10E-08	6.10E-08	1.42E-05	0.00E+00	2.29E-06	0.00E+00	6.10E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
7603	ALL	652514.9	4183498	NonCancer	0.00E+00	9.09E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.40E-05	0.00E+00	2.27E-06	0.00E+00	6.03E-08	3.54E-05	0.00E+00	0.00E+00	3.54E-05
7604	ALL	652516.3	4183475	NonCancer	0.00E+00	8.97E-07	0.00E+00	5.95E-08	5.95E-08	5.95E-08	1.38E-05	0.00E+00	2.24E-06	0.00E+00	5.95E-08	3.50E-05	0.00E+00	0.00E+00	3.50E-05
7605	ALL	652517.7	4183451	NonCancer	0.00E+00	8.83E-07	0.00E+00	5.86E-08	5.86E-08	5.86E-08	1.36E-05	0.00E+00	2.20E-06	0.00E+00	5.86E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
7606	ALL	652519.1	4183428	NonCancer	0.00E+00	8.67E-07	0.00E+00	5.75E-08	5.75E-08	5.75E-08	1.34E-05	0.00E+00	2.16E-06	0.00E+00	5.75E-08	3.38E-05	0.00E+00	0.00E+00	3.38E-05
7607	ALL	652520.5	4183404	NonCancer	0.00E+00	8.51E-07	0.00E+00	5.64E-08	5.64E-08	5.64E-08	1.32E-05	0.00E+00	2.12E-06	0.00E+00	5.64E-08	3.32E-05	0.00E+00	0.00E+00	3.32E-05
7608	ALL	652521.9	4183381	NonCancer	0.00E+00	8.36E-07	0.00E+00	5.55E-08	5.55E-08	5.55E-08	1.30E-05	0.00E+00	2.09E-06	0.00E+00	5.55E-08	3.26E-05	0.00E+00	0.00E+00	3.26E-05
7609	ALL	652523.3	4183358	NonCancer	0.00E+00	8.24E-07	0.00E+00	5.46E-08	5.46E-08	5.46E-08	1.28E-05	0.00E+00	2.06E-06	0.00E+00	5.46E-08	3.22E-05	0.00E+00	0.00E+00	3.22E-05
7610	ALL	652524.8	4183334	NonCancer	0.00E+00	8.13E-07	0.00E+00	5.39E-08	5.39E-08	5.39E-08	1.26E-05	0.00E+00	2.03E-06	0.00E+00	5.39E-08	3.17E-05	0.00E+00	0.00E+00	3.17E-05
7611	ALL	652526.2	4183311	NonCancer	0.00E+00	8.04E-07	0.00E+00	5.33E-08	5.33E-08	5.33E-08	1.24E-05	0.00E+00	2.01E-06	0.00E+00	5.33E-08	3.14E-05	0.00E+00	0.00E+00	3.14E-05
7612	ALL	652527.6	4183287	NonCancer	0.00E+00	7.96E-07	0.00E+00	5.28E-08	5.28E-08	5.28E-08	1.23E-05	0.00E+00	1.99E-06	0.00E+00	5.28E-08	3.10E-05	0.00E+00	0.00E+00	3.10E-05
7613	ALL	652529	4183264	NonCancer	0.00E+00	7.86E-07	0.00E+00	5.21E-08	5.21E-08	5.21E-08	1.21E-05	0.00E+00	1.96E-06	0.00E+00	5.21E-08	3.06E-05	0.00E+00	0.00E+00	3.06E-05
7614	ALL	652530.4	4183241	NonCancer	0.00E+00	7.74E-07	0.00E+00	5.13E-08	5.13E-08	5.13E-08	1.20E-05	0.00E+00	1.93E-06	0.00E+00	5.13E-08	3.02E-05	0.00E+00	0.00E+00	3.02E-05
7615	ALL	652531.8	4183217	NonCancer	0.00E+00	7.60E-07	0.00E+00	5.04E-08	5.04E-08	5.04E-08	1.18E-05	0.00E+00	1.90E-06	0.00E+00	5.04E-08	2.96E-05	0.00E+00	0.00E+00	2.96E-05
7616	ALL	652533.2	4183194	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.93E-08	4.93E-08	4.93E-08	1.16E-05	0.00E+00	1.86E-06	0.00E+00	4.93E-08	2.91E-05	0.00E+00	0.00E+00	2.91E-05
7617	ALL	652534.6	4183170	NonCancer	0.00E+00	7.28E-07	0.00E+00	4.83E-08	4.83E-08	4.83E-08	1.13E-05	0.00E+00	1.82E-06	0.00E+00	4.83E-08	2.85E-05	0.00E+00	0.00E+00	2.85E-05
7618	ALL	652536	4183147	NonCancer	0.00E+00	7.12E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.11E-05	0.00E+00	1.78E-06	0.00E+00	4.72E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
7619	ALL	652537.5	4183124	NonCancer	0.00E+00	6.98E-07	0.00E+00	4.63E-08	4.63E-08	4.63E-08	1.09E-05	0.00E+00	1.74E-06	0.00E+00	4.63E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
7620	ALL	652538.9	4183100	NonCancer	0.00E+00	6.86E-07	0.00E+00	4.55E-08	4.55E-08	4.55E-08	1.07E-05	0.00E+00	1.71E-06	0.00E+00	4.55E-08	2.68E-05	0.00E+00	0.00E+00	2.68E-05
7621	ALL	652540.3	4183077	NonCancer	0.00E+00	6.76E-07	0.00E+00	4.48E-08	4.48E-08	4.48E-08	1.05E-05	0.00E+00	1.69E-06	0.00E+00	4.48E-08	2.64E-05	0.00E+00	0.00E+00	2.64E-05
7622	ALL	652541.7	4183053	NonCancer	0.00E+00	6.66E-07	0.00E+00	4.42E-08	4.42E-08	4.42E-08	1.03E-05	0.00E+00	1.66E-06	0.00E+00	4.42E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
7623	ALL	652247.9	4184026	NonCancer	0.00E+00	6.60E-07	0.00E+00	4.38E-08	4.38E-08	4.38E-08	9.94E-06	0.00E+00	1.64E-06	0.00E+00	4.38E-08	2.56E-05	0.00E+00	0.00E+00	2.56E-05
7624	ALL	652249.3	4184003	NonCancer	0.00E+00	6.63E-07	0.00E+00	4.40E-08	4.40E-08	4.40E-08	1.00E-05	0.00E+00	1.65E-06	0.00E+00	4.40E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
7625	ALL	652250.7	4183980	NonCancer	0.00E+00	6.70E-07	0.00E+00	4.44E-08	4.44E-08	4.44E-08	1.01E-05	0.00E+00	1.67E-06	0.00E+00	4.44E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
7626	ALL	652252.1	4183956	NonCancer	0.00E+00	6.80E-07	0.00E+00	4.51E-08	4.51E-08	4.51E-08	1.02E-05	0.00E+00	1.69E-06	0.00E+00	4.51E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
7627	ALL	652253.6	4183933	NonCancer	0.00E+00	6.92E-07	0.00E+00	4.59E-08	4.59E-08	4.59E-08	1.03E-05	0.00E+00	1.72E-06	0.00E+00	4.59E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
7628	ALL	652255	4183910	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	1.04E-05	0.00E+00	1.76E-06	0.00E+00	4.68E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
7629	ALL	652256.4	4183886	NonCancer	0.00E+00	7.20E-07	0.00E+00	4.78E-08	4.78E-08	4.78E-08	1.06E-05	0.00E+00	1.79E-06	0.00E+00	4.78E-08	2.77E-05	0.00E+00	0.00E+00	2.77E-05
7630	ALL	652257.8	4183863	NonCancer	0.00E+00	7.33E-07	0.00E+00	4.86E-08	4.86E-08	4.86E-08	1.07E-05	0.00E+00	1.82E-06	0.00E+00	4.86E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
7631	ALL	652259.2	4183840	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.94E-08	4.94E-08	4.94E-08	1.09E-05	0.00E+00	1.85E-06	0.00E+00	4.94E-08	2.85E-05	0.00E+00	0.00E+00	2.85E-05
7632	ALL	652266.9	4183711	NonCancer	0.00E+00	7.63E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.13E-05	0.00E+00	1.90E-06	0.00E+00	5.06E-08	2.94E-05	0.00E+00	0.00E+00	2.94E-05
7633	ALL	652268.3	4183688	NonCancer	0.00E+00	7.60E-07	0.00E+00	5.04E-08	5.04E-08	5.04E-08	1.13E-05	0.00E+00	1.89E-06	0.00E+00	5.04E-08	2.93E-05	0.00E+00	0.00E+00	2.93E-05
7634	ALL	652269.7	4183665	NonCancer	0.00E+00	7.54E-07	0.00E+00	5.00E-08	5.00E-08	5.00E-08	1.13E-05	0.00E+00	1.88E-06	0.00E+00	5.00E-08	2.91E-05	0.00E+00	0.00E+00	2.91E-05
7635	ALL	652271.2	4183641	NonCancer	0.00E+00	7.47E-07	0.00E+00	4.95E-08	4.95E-08	4.95E-08	1.13E-05	0.00E+00	1.86E-06	0.00E+00	4.95E-08	2.89E-05	0.00E+00	0.00E+00	2.89E-05
7636	ALL	652272.6	4183618	NonCancer	0.00E+00	7.39E-07	0.00E+00	4.90E-08	4.90E-08	4.90E-08	1.12E-05	0.00E+00	1.84E-06	0.00E+00	4.90E-08	2.87E-05	0.00E+00	0.00E+00	2.87E-05
7637	ALL	652274	4183595	NonCancer	0.00E+00	7.30E-07	0.00E+00	4.84E-08	4.84E-08	4.84E-08	1.12E-05	0.00E+00	1.82E-06	0.00E+00	4.84E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
7638	ALL	652275.4	4183571	NonCancer	0.00E+00	7.23E-07	0.00E+00	4.79E-08	4.79E-08	4.79E-08	1.11E-05	0.00E+00	1.80E-06	0.00E+00	4.79E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
7639	ALL	652276.8	4183548	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.75E-08	4.75E-08	4.75E-08	1.10E-05	0.00E+00	1.78E-06	0.00E+00	4.75E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
7640	ALL	652278.2	4183525	NonCancer	0.00E+00	7.09E-07	0.00E+00	4.70E-08	4.70E-08	4.70E-08	1.09E-05	0.00E+00	1.77E-06	0.00E+00	4.70E-08	2.76E-05	0.00E+00	0.00E+00	2.76E-05
7641	ALL	652279.6	4183501	NonCancer	0.00E+00	7.03E-07	0.00E+00	4.66E-08	4.66E-08	4.66E-08	1.08E-05	0.00E+00	1.75E-06	0.00E+00	4.66E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
7642	ALL	652281	4183478	NonCancer	0.00E+00	6.97E-07	0.00E+00	4.62E-08	4.62E-08	4.62E-08	1.07E-05	0.00E+00	1.74E-06	0.00E+00	4.62E-08	2.71E-05	0.00E+00	0.00E+00	2.71E-05
7643	ALL	652282.4	4183455	NonCancer	0.00E+00	6.89E-07	0.00E+00	4.57E-08	4.57E-08	4.57E-08	1.06E-05	0.00E+00	1.72E-06	0.00E+00	4.57E-08	2.68E-05	0.00E+00	0.00E+00	2.68E-05
7644	ALL	652283.8	4183431	NonCancer	0.00E+00	6.81E-07	0.00E+00	4.51E-08	4.51E-08	4.51E-08	1.04E-05	0.00E+00	1.70E-06	0.00E+00	4.51E-08	2.65E-05	0.00E+00	0.00E+00	2.65E-05
7645	ALL	652285.2	4183408	NonCancer	0.00E+00	6.71E-07	0.00E+00	4.45E-08	4.45E-08	4.45E-08	1.03E-05	0.00E+00	1.67E-06	0.00E+00	4.45E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
7646	ALL	652286.6	4183385	NonCancer	0.00E+00	6.62E-07	0.00E+00	4.39E-08	4.39E-08	4.39E-08	1.02E-05	0.00E+00	1.65E-06	0.00E+00	4.39E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
7647	ALL	652288	4183361	NonCancer	0.00E+00	6.51E-07	0.00E+00	4.32E-08	4.32E-08	4.32E-08	1.00E-05	0.00E+00	1.62E-06	0.00E+00	4.32E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
7648	ALL	652289.5	4183338	NonCancer	0.00E+00	6.42E-07	0.00E+00	4.25E-08	4.25E-08	4.25E-08	9.91E-06	0.00E+00	1.60E-06	0.00E+00	4.25E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05
7649	ALL	652290.9	4183315	NonCancer	0.00E+00	6.33E-07	0.00E+00	4.20E-08	4.20E-08	4.20E-08	9.78E-06	0.00E+00	1.58E-06	0.00E+00	4.20E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05

7650	ALL	652292.3	4183291	NonCancer	0.00E+00	6.25E-07	0.00E+00	4.15E-08	4.15E-08	4.15E-08	9.66E-06	0.00E+00	1.56E-06	0.00E+00	4.15E-08	2.44E-05	0.00E+00	0.00E+00	2.44E-05
7651	ALL	652293.7	4183268	NonCancer	0.00E+00	6.19E-07	0.00E+00	4.10E-08	4.10E-08	4.10E-08	9.54E-06	0.00E+00	1.54E-06	0.00E+00	4.10E-08	2.41E-05	0.00E+00	0.00E+00	2.41E-05
7652	ALL	652295.1	4183245	NonCancer	0.00E+00	6.13E-07	0.00E+00	4.07E-08	4.07E-08	4.07E-08	9.44E-06	0.00E+00	1.53E-06	0.00E+00	4.07E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
7653	ALL	652296.5	4183221	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	9.33E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
7654	ALL	652297.9	4183198	NonCancer	0.00E+00	6.01E-07	0.00E+00	3.98E-08	3.98E-08	3.98E-08	9.22E-06	0.00E+00	1.50E-06	0.00E+00	3.98E-08	2.34E-05	0.00E+00	0.00E+00	2.34E-05
7655	ALL	652299.3	4183175	NonCancer	0.00E+00	5.93E-07	0.00E+00	3.93E-08	3.93E-08	3.93E-08	9.10E-06	0.00E+00	1.48E-06	0.00E+00	3.93E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
7656	ALL	652300.7	4183151	NonCancer	0.00E+00	5.84E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.98E-06	0.00E+00	1.46E-06	0.00E+00	3.87E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05
7657	ALL	652302.1	4183128	NonCancer	0.00E+00	5.73E-07	0.00E+00	3.80E-08	3.80E-08	3.80E-08	8.85E-06	0.00E+00	1.43E-06	0.00E+00	3.80E-08	2.24E-05	0.00E+00	0.00E+00	2.24E-05
7658	ALL	652303.5	4183105	NonCancer	0.00E+00	5.62E-07	0.00E+00	3.73E-08	3.73E-08	3.73E-08	8.71E-06	0.00E+00	1.40E-06	0.00E+00	3.73E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
7659	ALL	652304.9	4183081	NonCancer	0.00E+00	5.52E-07	0.00E+00	3.66E-08	3.66E-08	3.66E-08	8.57E-06	0.00E+00	1.38E-06	0.00E+00	3.66E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
7660	ALL	652306.3	4183058	NonCancer	0.00E+00	5.42E-07	0.00E+00	3.59E-08	3.59E-08	3.59E-08	8.43E-06	0.00E+00	1.35E-06	0.00E+00	3.59E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
7661	ALL	652307.8	4183035	NonCancer	0.00E+00	5.33E-07	0.00E+00	3.54E-08	3.54E-08	3.54E-08	8.29E-06	0.00E+00	1.33E-06	0.00E+00	3.54E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
7662	ALL	652309.2	4183011	NonCancer	0.00E+00	5.26E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	8.17E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
7663	ALL	652310.6	4182988	NonCancer	0.00E+00	5.19E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	8.04E-06	0.00E+00	1.30E-06	0.00E+00	3.44E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
7664	ALL	652312	4182965	NonCancer	0.00E+00	5.13E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.93E-06	0.00E+00	1.28E-06	0.00E+00	3.40E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
7665	ALL	652313.4	4182941	NonCancer	0.00E+00	5.07E-07	0.00E+00	3.36E-08	3.36E-08	3.36E-08	7.82E-06	0.00E+00	1.27E-06	0.00E+00	3.36E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
7666	ALL	652008.5	4184098	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	7.87E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
7667	ALL	652009.9	4184075	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	7.91E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
7668	ALL	652011.3	4184051	NonCancer	0.00E+00	5.26E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	7.96E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
7669	ALL	652012.8	4184028	NonCancer	0.00E+00	5.31E-07	0.00E+00	3.52E-08	3.52E-08	3.52E-08	8.01E-06	0.00E+00	1.32E-06	0.00E+00	3.52E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
7670	ALL	652014.2	4184005	NonCancer	0.00E+00	5.38E-07	0.00E+00	3.57E-08	3.57E-08	3.57E-08	8.08E-06	0.00E+00	1.34E-06	0.00E+00	3.57E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
7671	ALL	652015.6	4183981	NonCancer	0.00E+00	5.47E-07	0.00E+00	3.63E-08	3.63E-08	3.63E-08	8.16E-06	0.00E+00	1.36E-06	0.00E+00	3.63E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
7672	ALL	652017	4183958	NonCancer	0.00E+00	5.57E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	8.26E-06	0.00E+00	1.39E-06	0.00E+00	3.69E-08	2.15E-05	0.00E+00	0.00E+00	2.15E-05
7673	ALL	652018.4	4183935	NonCancer	0.00E+00	5.67E-07	0.00E+00	3.76E-08	3.76E-08	3.76E-08	8.36E-06	0.00E+00	1.41E-06	0.00E+00	3.76E-08	2.18E-05	0.00E+00	0.00E+00	2.18E-05
7674	ALL	652019.8	4183911	NonCancer	0.00E+00	5.77E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.46E-06	0.00E+00	1.44E-06	0.00E+00	3.83E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
7675	ALL	652021.2	4183888	NonCancer	0.00E+00	5.86E-07	0.00E+00	3.89E-08	3.89E-08	3.89E-08	8.57E-06	0.00E+00	1.46E-06	0.00E+00	3.89E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
7676	ALL	652022.6	4183864	NonCancer	0.00E+00	5.94E-07	0.00E+00	3.94E-08	3.94E-08	3.94E-08	8.67E-06	0.00E+00	1.48E-06	0.00E+00	3.94E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
7677	ALL	652030.7	4183730	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	9.01E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.34E-05	0.00E+00	0.00E+00	2.34E-05
7678	ALL	652032.2	4183706	NonCancer	0.00E+00	6.05E-07	0.00E+00	4.02E-08	4.02E-08	4.02E-08	9.01E-06	0.00E+00	1.51E-06	0.00E+00	4.02E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
7679	ALL	652033.6	4183683	NonCancer	0.00E+00	6.02E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	9.00E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
7680	ALL	652035	4183660	NonCancer	0.00E+00	5.97E-07	0.00E+00	3.96E-08	3.96E-08	3.96E-08	8.97E-06	0.00E+00	1.49E-06	0.00E+00	3.96E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
7681	ALL	652036.4	4183636	NonCancer	0.00E+00	5.91E-07	0.00E+00	3.92E-08	3.92E-08	3.92E-08	8.93E-06	0.00E+00	1.47E-06	0.00E+00	3.92E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
7682	ALL	652037.8	4183613	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.89E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05
7683	ALL	652039.2	4183590	NonCancer	0.00E+00	5.79E-07	0.00E+00	3.84E-08	3.84E-08	3.84E-08	8.83E-06	0.00E+00	1.44E-06	0.00E+00	3.84E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
7684	ALL	652040.6	4183566	NonCancer	0.00E+00	5.73E-07	0.00E+00	3.80E-08	3.80E-08	3.80E-08	8.76E-06	0.00E+00	1.43E-06	0.00E+00	3.80E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
7685	ALL	652042	4183543	NonCancer	0.00E+00	5.68E-07	0.00E+00	3.77E-08	3.77E-08	3.77E-08	8.70E-06	0.00E+00	1.42E-06	0.00E+00	3.77E-08	2.21E-05	0.00E+00	0.00E+00	2.21E-05
7686	ALL	652043.4	4183519	NonCancer	0.00E+00	5.64E-07	0.00E+00	3.74E-08	3.74E-08	3.74E-08	8.63E-06	0.00E+00	1.41E-06	0.00E+00	3.74E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
7687	ALL	652044.9	4183496	NonCancer	0.00E+00	5.60E-07	0.00E+00	3.71E-08	3.71E-08	3.71E-08	8.57E-06	0.00E+00	1.40E-06	0.00E+00	3.71E-08	2.18E-05	0.00E+00	0.00E+00	2.18E-05
7688	ALL	652046.3	4183473	NonCancer	0.00E+00	5.56E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	8.50E-06	0.00E+00	1.39E-06	0.00E+00	3.69E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
7689	ALL	652047.7	4183449	NonCancer	0.00E+00	5.60E-07	0.00E+00	3.71E-08	3.71E-08	3.71E-08	8.55E-06	0.00E+00	1.40E-06	0.00E+00	3.71E-08	2.18E-05	0.00E+00	0.00E+00	2.18E-05
7690	ALL	652049.1	4183426	NonCancer	0.00E+00	5.56E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	8.48E-06	0.00E+00	1.39E-06	0.00E+00	3.69E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
7691	ALL	652050.5	4183402	NonCancer	0.00E+00	5.41E-07	0.00E+00	3.59E-08	3.59E-08	3.59E-08	8.26E-06	0.00E+00	1.35E-06	0.00E+00	3.59E-08	2.10E-05	0.00E+00	0.00E+00	2.10E-05
7692	ALL	652051.9	4183379	NonCancer	0.00E+00	5.34E-07	0.00E+00	3.54E-08	3.54E-08	3.54E-08	8.16E-06	0.00E+00	1.33E-06	0.00E+00	3.54E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
7693	ALL	652053.3	4183356	NonCancer	0.00E+00	5.27E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	8.07E-06	0.00E+00	1.32E-06	0.00E+00	3.50E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
7694	ALL	652054.7	4183332	NonCancer	0.00E+00	5.20E-07	0.00E+00	3.45E-08	3.45E-08	3.45E-08	7.98E-06	0.00E+00	1.30E-06	0.00E+00	3.45E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
7695	ALL	652056.1	4183309	NonCancer	0.00E+00	5.13E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.89E-06	0.00E+00	1.28E-06	0.00E+00	3.40E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
7696	ALL	652057.6	4183286	NonCancer	0.00E+00	5.06E-07	0.00E+00	3.36E-08	3.36E-08	3.36E-08	7.80E-06	0.00E+00	1.26E-06	0.00E+00	3.36E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
7697	ALL	652059	4183262	NonCancer	0.00E+00	5.00E-07	0.00E+00	3.32E-08	3.32E-08	3.32E-08	7.71E-06	0.00E+00	1.25E-06	0.00E+00	3.32E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05
7698	ALL	652060.4	4183239	NonCancer	0.00E+00	4.95E-07	0.00E+00	3.29E-08	3.29E-08	3.29E-08	7.63E-06	0.00E+00	1.24E-06	0.00E+00	3.29E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
7699	ALL	652061.8	4183215	NonCancer	0.00E+00	4.91E-07	0.00E+00	3.26E-08	3.26E-08	3.26E-08	7.55E-06	0.00E+00	1.23E-06	0.00E+00	3.26E-08	1.91E-05	0.00E+00	0.00E+00	1.91E-05

7700	ALL	652063.2	4183192	NonCancer	0.00E+00	4.87E-07	0.00E+00	3.23E-08	3.23E-08	3.23E-08	7.48E-06	0.00E+00	1.22E-06	0.00E+00	3.23E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
7701	ALL	652064.6	4183169	NonCancer	0.00E+00	4.84E-07	0.00E+00	3.21E-08	3.21E-08	3.21E-08	7.41E-06	0.00E+00	1.21E-06	0.00E+00	3.21E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
7702	ALL	652066	4183145	NonCancer	0.00E+00	4.80E-07	0.00E+00	3.18E-08	3.18E-08	3.18E-08	7.33E-06	0.00E+00	1.20E-06	0.00E+00	3.18E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
7703	ALL	652067.4	4183122	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.26E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
7704	ALL	652068.8	4183098	NonCancer	0.00E+00	4.69E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.16E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
7705	ALL	652070.3	4183075	NonCancer	0.00E+00	4.62E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.08E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
7706	ALL	652071.7	4183052	NonCancer	0.00E+00	4.55E-07	0.00E+00	3.02E-08	3.02E-08	3.02E-08	6.99E-06	0.00E+00	1.13E-06	0.00E+00	3.02E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
7707	ALL	652073.1	4183028	NonCancer	0.00E+00	4.47E-07	0.00E+00	2.96E-08	2.96E-08	2.96E-08	6.89E-06	0.00E+00	1.12E-06	0.00E+00	2.96E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
7708	ALL	652074.5	4183005	NonCancer	0.00E+00	4.40E-07	0.00E+00	2.92E-08	2.92E-08	2.92E-08	6.80E-06	0.00E+00	1.10E-06	0.00E+00	2.92E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
7709	ALL	652075.9	4182981	NonCancer	0.00E+00	4.33E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.70E-06	0.00E+00	1.08E-06	0.00E+00	2.87E-08	1.69E-05	0.00E+00	0.00E+00	1.69E-05
7710	ALL	652077.3	4182958	NonCancer	0.00E+00	4.26E-07	0.00E+00	2.83E-08	2.83E-08	2.83E-08	6.61E-06	0.00E+00	1.06E-06	0.00E+00	2.83E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
7711	ALL	652078.7	4182935	NonCancer	0.00E+00	4.21E-07	0.00E+00	2.79E-08	2.79E-08	2.79E-08	6.52E-06	0.00E+00	1.05E-06	0.00E+00	2.79E-08	1.64E-05	0.00E+00	0.00E+00	1.64E-05
7712	ALL	652080.1	4182911	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	6.43E-06	0.00E+00	1.04E-06	0.00E+00	2.76E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
7713	ALL	652081.5	4182888	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.35E-06	0.00E+00	1.03E-06	0.00E+00	2.73E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
7714	ALL	652083	4182865	NonCancer	0.00E+00	4.08E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.27E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
7715	ALL	652084.4	4182841	NonCancer	0.00E+00	4.04E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	6.20E-06	0.00E+00	1.01E-06	0.00E+00	2.68E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
7716	ALL	651530.4	4184231	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.36E-06	0.00E+00	8.86E-07	0.00E+00	2.36E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
7717	ALL	651531.8	4184207	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.37E-06	0.00E+00	8.85E-07	0.00E+00	2.36E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
7718	ALL	651533.2	4184184	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.39E-06	0.00E+00	8.87E-07	0.00E+00	2.36E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
7719	ALL	651534.6	4184160	NonCancer	0.00E+00	3.57E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.41E-06	0.00E+00	8.90E-07	0.00E+00	2.37E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
7720	ALL	651536	4184137	NonCancer	0.00E+00	3.60E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.44E-06	0.00E+00	8.96E-07	0.00E+00	2.38E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
7721	ALL	651537.5	4184114	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.48E-06	0.00E+00	9.05E-07	0.00E+00	2.41E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
7722	ALL	651538.9	4184090	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.52E-06	0.00E+00	9.16E-07	0.00E+00	2.44E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
7723	ALL	651540.3	4184067	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.57E-06	0.00E+00	9.30E-07	0.00E+00	2.47E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
7724	ALL	651541.7	4184043	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.63E-06	0.00E+00	9.44E-07	0.00E+00	2.51E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
7725	ALL	651543.1	4184020	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.69E-06	0.00E+00	9.59E-07	0.00E+00	2.56E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
7726	ALL	651544.5	4183997	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.75E-06	0.00E+00	9.74E-07	0.00E+00	2.60E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
7727	ALL	651545.9	4183973	NonCancer	0.00E+00	3.97E-07	0.00E+00	2.63E-08	2.63E-08	2.63E-08	5.81E-06	0.00E+00	9.88E-07	0.00E+00	2.63E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
7728	ALL	651547.3	4183950	NonCancer	0.00E+00	4.02E-07	0.00E+00	2.67E-08	2.67E-08	2.67E-08	5.87E-06	0.00E+00	1.00E-06	0.00E+00	2.67E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
7729	ALL	651548.7	4183927	NonCancer	0.00E+00	4.06E-07	0.00E+00	2.69E-08	2.69E-08	2.69E-08	5.93E-06	0.00E+00	1.01E-06	0.00E+00	2.69E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
7730	ALL	651550.2	4183903	NonCancer	0.00E+00	4.09E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	5.99E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
7731	ALL	651557.6	4183780	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	6.16E-06	0.00E+00	1.04E-06	0.00E+00	2.76E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
7732	ALL	651559	4183757	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	6.16E-06	0.00E+00	1.04E-06	0.00E+00	2.76E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
7733	ALL	651560.4	4183734	NonCancer	0.00E+00	4.15E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.16E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
7734	ALL	651561.8	4183710	NonCancer	0.00E+00	4.13E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	6.16E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
7735	ALL	651563.2	4183687	NonCancer	0.00E+00	4.10E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	6.14E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
7736	ALL	651564.6	4183664	NonCancer	0.00E+00	4.07E-07	0.00E+00	2.70E-08	2.70E-08	2.70E-08	6.12E-06	0.00E+00	1.01E-06	0.00E+00	2.70E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
7737	ALL	651566	4183640	NonCancer	0.00E+00	4.04E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	6.09E-06	0.00E+00	1.01E-06	0.00E+00	2.68E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
7738	ALL	651567.4	4183617	NonCancer	0.00E+00	4.06E-07	0.00E+00	2.69E-08	2.69E-08	2.69E-08	6.21E-06	0.00E+00	1.01E-06	0.00E+00	2.69E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
7739	ALL	651568.8	4183593	NonCancer	0.00E+00	3.96E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	6.02E-06	0.00E+00	9.86E-07	0.00E+00	2.62E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
7740	ALL	651570.3	4183570	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.99E-06	0.00E+00	9.79E-07	0.00E+00	2.61E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
7741	ALL	651571.7	4183547	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	6.05E-06	0.00E+00	9.76E-07	0.00E+00	2.60E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
7742	ALL	651573.1	4183523	NonCancer	0.00E+00	3.87E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.91E-06	0.00E+00	9.64E-07	0.00E+00	2.56E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
7743	ALL	651574.5	4183500	NonCancer	0.00E+00	3.84E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.87E-06	0.00E+00	9.58E-07	0.00E+00	2.55E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
7744	ALL	651575.9	4183476	NonCancer	0.00E+00	3.82E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.83E-06	0.00E+00	9.53E-07	0.00E+00	2.54E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
7745	ALL	651577.3	4183453	NonCancer	0.00E+00	3.81E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.79E-06	0.00E+00	9.49E-07	0.00E+00	2.52E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
7746	ALL	651578.7	4183430	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.76E-06	0.00E+00	9.44E-07	0.00E+00	2.51E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
7747	ALL	651580.1	4183406	NonCancer	0.00E+00	3.77E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.72E-06	0.00E+00	9.39E-07	0.00E+00	2.50E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
7748	ALL	651581.5	4183383	NonCancer	0.00E+00	3.75E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.68E-06	0.00E+00	9.34E-07	0.00E+00	2.48E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
7749	ALL	651583	4183360	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.64E-06	0.00E+00	9.27E-07	0.00E+00	2.47E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05

7750	ALL	651584.4	4183336	NonCancer	0.00E+00	3.69E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.59E-06	0.00E+00	9.19E-07	0.00E+00	2.45E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
7751	ALL	651585.8	4183313	NonCancer	0.00E+00	3.65E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.55E-06	0.00E+00	9.11E-07	0.00E+00	2.42E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
7752	ALL	651587.2	4183289	NonCancer	0.00E+00	3.61E-07	0.00E+00	2.40E-08	2.40E-08	2.40E-08	5.50E-06	0.00E+00	9.01E-07	0.00E+00	2.40E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
7753	ALL	651588.6	4183266	NonCancer	0.00E+00	3.57E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.45E-06	0.00E+00	8.91E-07	0.00E+00	2.37E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
7754	ALL	651590	4183243	NonCancer	0.00E+00	3.53E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.40E-06	0.00E+00	8.80E-07	0.00E+00	2.34E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
7755	ALL	651591.4	4183219	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.35E-06	0.00E+00	8.71E-07	0.00E+00	2.32E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
7756	ALL	651592.8	4183196	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.30E-06	0.00E+00	8.61E-07	0.00E+00	2.29E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
7757	ALL	651594.2	4183173	NonCancer	0.00E+00	3.42E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	5.25E-06	0.00E+00	8.53E-07	0.00E+00	2.27E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
7758	ALL	651595.7	4183149	NonCancer	0.00E+00	3.39E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	5.21E-06	0.00E+00	8.46E-07	0.00E+00	2.25E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
7759	ALL	651597.1	4183126	NonCancer	0.00E+00	3.37E-07	0.00E+00	2.23E-08	2.23E-08	2.23E-08	5.16E-06	0.00E+00	8.39E-07	0.00E+00	2.23E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
7760	ALL	651598.5	4183102	NonCancer	0.00E+00	3.34E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	5.12E-06	0.00E+00	8.34E-07	0.00E+00	2.22E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
7761	ALL	651599.9	4183079	NonCancer	0.00E+00	3.33E-07	0.00E+00	2.21E-08	2.21E-08	2.21E-08	5.08E-06	0.00E+00	8.29E-07	0.00E+00	2.21E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
7762	ALL	651601.3	4183056	NonCancer	0.00E+00	3.31E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	5.04E-06	0.00E+00	8.25E-07	0.00E+00	2.19E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
7763	ALL	651602.7	4183032	NonCancer	0.00E+00	3.29E-07	0.00E+00	2.18E-08	2.18E-08	2.18E-08	5.00E-06	0.00E+00	8.20E-07	0.00E+00	2.18E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
7764	ALL	651604.1	4183009	NonCancer	0.00E+00	3.27E-07	0.00E+00	2.17E-08	2.17E-08	2.17E-08	4.96E-06	0.00E+00	8.15E-07	0.00E+00	2.17E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
7765	ALL	651605.5	4182985	NonCancer	0.00E+00	3.24E-07	0.00E+00	2.15E-08	2.15E-08	2.15E-08	4.92E-06	0.00E+00	8.08E-07	0.00E+00	2.15E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
7766	ALL	651606.9	4182962	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.88E-06	0.00E+00	8.01E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
7767	ALL	651608.4	4182939	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.83E-06	0.00E+00	7.92E-07	0.00E+00	2.11E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
7768	ALL	651609.8	4182915	NonCancer	0.00E+00	3.13E-07	0.00E+00	2.08E-08	2.08E-08	2.08E-08	4.78E-06	0.00E+00	7.82E-07	0.00E+00	2.08E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
7769	ALL	651611.2	4182892	NonCancer	0.00E+00	3.09E-07	0.00E+00	2.05E-08	2.05E-08	2.05E-08	4.73E-06	0.00E+00	7.71E-07	0.00E+00	2.05E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
7770	ALL	651612.6	4182869	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.68E-06	0.00E+00	7.60E-07	0.00E+00	2.02E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
7771	ALL	651614	4182845	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.62E-06	0.00E+00	7.49E-07	0.00E+00	1.99E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
7772	ALL	651615.4	4182822	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.57E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7773	ALL	651616.8	4182798	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.52E-06	0.00E+00	7.31E-07	0.00E+00	1.94E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7774	ALL	651618.2	4182775	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.47E-06	0.00E+00	7.23E-07	0.00E+00	1.92E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7775	ALL	651619.6	4182752	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.42E-06	0.00E+00	7.16E-07	0.00E+00	1.90E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7776	ALL	651621	4182728	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.37E-06	0.00E+00	7.10E-07	0.00E+00	1.89E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7777	ALL	651622.5	4182705	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.33E-06	0.00E+00	7.04E-07	0.00E+00	1.87E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7778	ALL	651623.9	4182682	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.28E-06	0.00E+00	6.99E-07	0.00E+00	1.86E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7779	ALL	651625.3	4182658	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.24E-06	0.00E+00	6.93E-07	0.00E+00	1.84E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7780	ALL	651626.7	4182635	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.20E-06	0.00E+00	6.88E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
7781	ALL	651050.9	4184386	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.93E-06	0.00E+00	6.52E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7782	ALL	651052.3	4184363	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.93E-06	0.00E+00	6.49E-07	0.00E+00	1.73E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7783	ALL	651053.7	4184339	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.93E-06	0.00E+00	6.48E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7784	ALL	651055.1	4184316	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.94E-06	0.00E+00	6.48E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7785	ALL	651056.5	4184293	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.95E-06	0.00E+00	6.48E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7786	ALL	651057.9	4184269	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.96E-06	0.00E+00	6.50E-07	0.00E+00	1.73E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7787	ALL	651059.3	4184246	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.98E-06	0.00E+00	6.54E-07	0.00E+00	1.74E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
7788	ALL	651060.8	4184223	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	4.00E-06	0.00E+00	6.59E-07	0.00E+00	1.75E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
7789	ALL	651062.2	4184199	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	4.02E-06	0.00E+00	6.65E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
7790	ALL	651063.6	4184176	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	4.05E-06	0.00E+00	6.73E-07	0.00E+00	1.79E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
7791	ALL	651065	4184152	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.09E-06	0.00E+00	6.82E-07	0.00E+00	1.82E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
7792	ALL	651066.4	4184129	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.12E-06	0.00E+00	6.91E-07	0.00E+00	1.84E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
7793	ALL	651067.8	4184106	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.16E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7794	ALL	651069.2	4184082	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.20E-06	0.00E+00	7.11E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7795	ALL	651070.6	4184059	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.24E-06	0.00E+00	7.20E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7796	ALL	651072	4184036	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.28E-06	0.00E+00	7.28E-07	0.00E+00	1.94E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7797	ALL	651073.4	4184012	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.32E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7798	ALL	651074.9	4183989	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.36E-06	0.00E+00	7.42E-07	0.00E+00	1.98E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7799	ALL	651076.3	4183965	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.40E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05

7800	ALL	651077.7	4183942	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.43E-06	0.00E+00	7.51E-07	0.00E+00	2.00E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7801	ALL	651084.7	4183825	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.52E-06	0.00E+00	7.61E-07	0.00E+00	2.03E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
7802	ALL	651086.1	4183802	NonCancer	0.00E+00	3.06E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.52E-06	0.00E+00	7.61E-07	0.00E+00	2.03E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
7803	ALL	651087.6	4183778	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.53E-06	0.00E+00	7.60E-07	0.00E+00	2.03E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
7804	ALL	651089	4183755	NonCancer	0.00E+00	3.11E-07	0.00E+00	2.07E-08	2.07E-08	2.07E-08	4.67E-06	0.00E+00	7.76E-07	0.00E+00	2.07E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
7805	ALL	651090.4	4183732	NonCancer	0.00E+00	3.10E-07	0.00E+00	2.05E-08	2.05E-08	2.05E-08	4.66E-06	0.00E+00	7.72E-07	0.00E+00	2.05E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
7806	ALL	651091.8	4183708	NonCancer	0.00E+00	3.08E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.65E-06	0.00E+00	7.68E-07	0.00E+00	2.04E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
7807	ALL	651093.2	4183685	NonCancer	0.00E+00	3.01E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.50E-06	0.00E+00	7.49E-07	0.00E+00	1.99E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7808	ALL	651094.6	4183662	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.47E-06	0.00E+00	7.42E-07	0.00E+00	1.98E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
7809	ALL	651096	4183638	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.45E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7810	ALL	651097.4	4183615	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.43E-06	0.00E+00	7.29E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7811	ALL	651098.8	4183591	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.40E-06	0.00E+00	7.23E-07	0.00E+00	1.92E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7812	ALL	651100.2	4183568	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.38E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7813	ALL	651101.7	4183545	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.36E-06	0.00E+00	7.12E-07	0.00E+00	1.89E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7814	ALL	651103.1	4183521	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.33E-06	0.00E+00	7.08E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7815	ALL	651104.5	4183498	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.31E-06	0.00E+00	7.04E-07	0.00E+00	1.87E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7816	ALL	651105.9	4183475	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.29E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7817	ALL	651107.3	4183451	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.27E-06	0.00E+00	6.99E-07	0.00E+00	1.86E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7818	ALL	651108.7	4183428	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.24E-06	0.00E+00	6.96E-07	0.00E+00	1.85E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7819	ALL	651110.1	4183404	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.22E-06	0.00E+00	6.94E-07	0.00E+00	1.85E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7820	ALL	651111.5	4183381	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.21E-06	0.00E+00	6.93E-07	0.00E+00	1.84E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7821	ALL	651112.9	4183358	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.19E-06	0.00E+00	6.90E-07	0.00E+00	1.84E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
7822	ALL	651114.4	4183334	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.16E-06	0.00E+00	6.86E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
7823	ALL	651115.8	4183311	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.14E-06	0.00E+00	6.83E-07	0.00E+00	1.82E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
7824	ALL	651117.2	4183288	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	4.11E-06	0.00E+00	6.78E-07	0.00E+00	1.81E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
7825	ALL	651118.6	4183264	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	4.06E-06	0.00E+00	6.71E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
7826	ALL	651120	4183241	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	4.03E-06	0.00E+00	6.65E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
7827	ALL	651121.4	4183217	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	4.00E-06	0.00E+00	6.59E-07	0.00E+00	1.75E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
7828	ALL	651122.8	4183194	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.97E-06	0.00E+00	6.52E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7829	ALL	651124.2	4183171	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.94E-06	0.00E+00	6.45E-07	0.00E+00	1.72E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
7830	ALL	651125.6	4183147	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.91E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.97E-06	0.00E+00	0.00E+00	9.97E-06
7831	ALL	651127	4183124	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.89E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.90E-06	0.00E+00	0.00E+00	9.90E-06
7832	ALL	651128.5	4183100	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.86E-06	0.00E+00	6.29E-07	0.00E+00	1.67E-08	9.82E-06	0.00E+00	0.00E+00	9.82E-06
7833	ALL	651129.9	4183077	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.83E-06	0.00E+00	6.24E-07	0.00E+00	1.66E-08	9.73E-06	0.00E+00	0.00E+00	9.73E-06
7834	ALL	651131.3	4183054	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.80E-06	0.00E+00	6.19E-07	0.00E+00	1.65E-08	9.67E-06	0.00E+00	0.00E+00	9.67E-06
7835	ALL	651132.7	4183030	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.78E-06	0.00E+00	6.16E-07	0.00E+00	1.64E-08	9.61E-06	0.00E+00	0.00E+00	9.61E-06
7836	ALL	651134.1	4183007	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.76E-06	0.00E+00	6.13E-07	0.00E+00	1.63E-08	9.56E-06	0.00E+00	0.00E+00	9.56E-06
7837	ALL	651135.5	4182984	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.73E-06	0.00E+00	6.11E-07	0.00E+00	1.62E-08	9.51E-06	0.00E+00	0.00E+00	9.51E-06
7838	ALL	651136.9	4182960	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.71E-06	0.00E+00	6.08E-07	0.00E+00	1.62E-08	9.47E-06	0.00E+00	0.00E+00	9.47E-06
7839	ALL	651138.3	4182937	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.69E-06	0.00E+00	6.06E-07	0.00E+00	1.61E-08	9.43E-06	0.00E+00	0.00E+00	9.43E-06
7840	ALL	651139.7	4182913	NonCancer	0.00E+00	2.42E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.67E-06	0.00E+00	6.04E-07	0.00E+00	1.61E-08	9.39E-06	0.00E+00	0.00E+00	9.39E-06
7841	ALL	651141.2	4182890	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.65E-06	0.00E+00	6.01E-07	0.00E+00	1.60E-08	9.34E-06	0.00E+00	0.00E+00	9.34E-06
7842	ALL	651142.6	4182867	NonCancer	0.00E+00	2.40E-07	0.00E+00	1.59E-08	1.59E-08	1.59E-08	3.62E-06	0.00E+00	5.97E-07	0.00E+00	1.59E-08	9.28E-06	0.00E+00	0.00E+00	9.28E-06
7843	ALL	651144	4182843	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.60E-06	0.00E+00	5.93E-07	0.00E+00	1.58E-08	9.22E-06	0.00E+00	0.00E+00	9.22E-06
7844	ALL	651145.4	4182820	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.57E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.14E-06	0.00E+00	0.00E+00	9.14E-06
7845	ALL	651146.8	4182797	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.54E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.06E-06	0.00E+00	0.00E+00	9.06E-06
7846	ALL	651148.2	4182773	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.51E-06	0.00E+00	5.76E-07	0.00E+00	1.53E-08	8.97E-06	0.00E+00	0.00E+00	8.97E-06
7847	ALL	651149.6	4182750	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.48E-06	0.00E+00	5.69E-07	0.00E+00	1.51E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
7848	ALL	651151	4182726	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.45E-06	0.00E+00	5.62E-07	0.00E+00	1.50E-08	8.77E-06	0.00E+00	0.00E+00	8.77E-06
7849	ALL	651152.4	4182703	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.41E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.66E-06	0.00E+00	0.00E+00	8.66E-06

7850	ALL	651153.8	4182680	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.38E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.57E-06	0.00E+00	0.00E+00	8.57E-06
7851	ALL	651155.3	4182656	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.34E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.47E-06	0.00E+00	0.00E+00	8.47E-06
7852	ALL	651156.7	4182633	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.31E-06	0.00E+00	5.37E-07	0.00E+00	1.43E-08	8.39E-06	0.00E+00	0.00E+00	8.39E-06
7853	ALL	651158.1	4182610	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.28E-06	0.00E+00	5.32E-07	0.00E+00	1.41E-08	8.31E-06	0.00E+00	0.00E+00	8.31E-06
7854	ALL	651159.5	4182586	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.25E-06	0.00E+00	5.28E-07	0.00E+00	1.40E-08	8.24E-06	0.00E+00	0.00E+00	8.24E-06
7855	ALL	651160.9	4182563	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.22E-06	0.00E+00	5.24E-07	0.00E+00	1.39E-08	8.18E-06	0.00E+00	0.00E+00	8.18E-06
7856	ALL	651162.3	4182539	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.19E-06	0.00E+00	5.21E-07	0.00E+00	1.38E-08	8.12E-06	0.00E+00	0.00E+00	8.12E-06
7857	ALL	651163.7	4182516	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.17E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	8.06E-06	0.00E+00	0.00E+00	8.06E-06
7858	ALL	651165.1	4182493	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.14E-06	0.00E+00	5.15E-07	0.00E+00	1.37E-08	8.01E-06	0.00E+00	0.00E+00	8.01E-06
7859	ALL	651166.5	4182469	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.12E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.96E-06	0.00E+00	0.00E+00	7.96E-06
7860	ALL	651168	4182446	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.09E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.91E-06	0.00E+00	0.00E+00	7.91E-06
7861	ALL	650572.1	4184530	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.02E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.80E-06	0.00E+00	0.00E+00	7.80E-06
7862	ALL	650573.5	4184507	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.02E-06	0.00E+00	5.01E-07	0.00E+00	1.33E-08	7.78E-06	0.00E+00	0.00E+00	7.78E-06
7863	ALL	650574.9	4184483	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.02E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.76E-06	0.00E+00	0.00E+00	7.76E-06
7864	ALL	650576.3	4184460	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.03E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.77E-06	0.00E+00	0.00E+00	7.77E-06
7865	ALL	650577.7	4184437	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	3.03E-06	0.00E+00	4.97E-07	0.00E+00	1.32E-08	7.74E-06	0.00E+00	0.00E+00	7.74E-06
7866	ALL	650579.1	4184413	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	3.03E-06	0.00E+00	4.97E-07	0.00E+00	1.32E-08	7.75E-06	0.00E+00	0.00E+00	7.75E-06
7867	ALL	650580.5	4184390	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.04E-06	0.00E+00	4.98E-07	0.00E+00	1.33E-08	7.76E-06	0.00E+00	0.00E+00	7.76E-06
7868	ALL	650581.9	4184367	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.06E-06	0.00E+00	5.01E-07	0.00E+00	1.33E-08	7.81E-06	0.00E+00	0.00E+00	7.81E-06
7869	ALL	650583.3	4184343	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.06E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
7870	ALL	650584.8	4184320	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.07E-06	0.00E+00	5.06E-07	0.00E+00	1.35E-08	7.88E-06	0.00E+00	0.00E+00	7.88E-06
7871	ALL	650586.2	4184296	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.09E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.94E-06	0.00E+00	0.00E+00	7.94E-06
7872	ALL	650587.6	4184273	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.11E-06	0.00E+00	5.16E-07	0.00E+00	1.37E-08	8.01E-06	0.00E+00	0.00E+00	8.01E-06
7873	ALL	650589	4184250	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.14E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.12E-06	0.00E+00	0.00E+00	8.12E-06
7874	ALL	650590.4	4184226	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.16E-06	0.00E+00	5.29E-07	0.00E+00	1.41E-08	8.19E-06	0.00E+00	0.00E+00	8.19E-06
7875	ALL	650591.8	4184203	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.19E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.29E-06	0.00E+00	0.00E+00	8.29E-06
7876	ALL	650593.2	4184180	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.22E-06	0.00E+00	5.43E-07	0.00E+00	1.45E-08	8.39E-06	0.00E+00	0.00E+00	8.39E-06
7877	ALL	650594.6	4184156	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.25E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.48E-06	0.00E+00	0.00E+00	8.48E-06
7878	ALL	650596	4184133	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.27E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
7879	ALL	650597.4	4184109	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.30E-06	0.00E+00	5.61E-07	0.00E+00	1.50E-08	8.65E-06	0.00E+00	0.00E+00	8.65E-06
7880	ALL	650598.9	4184086	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.33E-06	0.00E+00	5.66E-07	0.00E+00	1.51E-08	8.72E-06	0.00E+00	0.00E+00	8.72E-06
7881	ALL	650600.3	4184063	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.35E-06	0.00E+00	5.70E-07	0.00E+00	1.52E-08	8.79E-06	0.00E+00	0.00E+00	8.79E-06
7882	ALL	650601.7	4184039	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.38E-06	0.00E+00	5.74E-07	0.00E+00	1.53E-08	8.85E-06	0.00E+00	0.00E+00	8.85E-06
7883	ALL	650603.1	4184016	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.40E-06	0.00E+00	5.77E-07	0.00E+00	1.54E-08	8.90E-06	0.00E+00	0.00E+00	8.90E-06
7884	ALL	650604.5	4183993	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.42E-06	0.00E+00	5.79E-07	0.00E+00	1.54E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
7885	ALL	650611.2	4183882	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.49E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.07E-06	0.00E+00	0.00E+00	9.07E-06
7886	ALL	650612.6	4183858	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.49E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.08E-06	0.00E+00	0.00E+00	9.08E-06
7887	ALL	650614	4183835	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.50E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.09E-06	0.00E+00	0.00E+00	9.09E-06
7888	ALL	650615.4	4183811	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.49E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.07E-06	0.00E+00	0.00E+00	9.07E-06
7889	ALL	650616.8	4183788	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.49E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.06E-06	0.00E+00	0.00E+00	9.06E-06
7890	ALL	650618.2	4183765	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.48E-06	0.00E+00	5.84E-07	0.00E+00	1.56E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
7891	ALL	650619.7	4183741	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.48E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	9.01E-06	0.00E+00	0.00E+00	9.01E-06
7892	ALL	650621.1	4183718	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.47E-06	0.00E+00	5.80E-07	0.00E+00	1.54E-08	8.97E-06	0.00E+00	0.00E+00	8.97E-06
7893	ALL	650622.5	4183695	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.46E-06	0.00E+00	5.76E-07	0.00E+00	1.54E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
7894	ALL	650623.9	4183671	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.45E-06	0.00E+00	5.73E-07	0.00E+00	1.52E-08	8.88E-06	0.00E+00	0.00E+00	8.88E-06
7895	ALL	650625.3	4183648	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.43E-06	0.00E+00	5.68E-07	0.00E+00	1.51E-08	8.81E-06	0.00E+00	0.00E+00	8.81E-06
7896	ALL	650626.7	4183624	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.41E-06	0.00E+00	5.64E-07	0.00E+00	1.50E-08	8.76E-06	0.00E+00	0.00E+00	8.76E-06
7897	ALL	650628.1	4183601	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.40E-06	0.00E+00	5.59E-07	0.00E+00	1.49E-08	8.70E-06	0.00E+00	0.00E+00	8.70E-06
7898	ALL	650629.5	4183578	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.38E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.64E-06	0.00E+00	0.00E+00	8.64E-06
7899	ALL	650630.9	4183554	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.36E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.58E-06	0.00E+00	0.00E+00	8.58E-06

7900	ALL	650632.4	4183531	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.35E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.53E-06	0.00E+00	0.00E+00	8.53E-06
7901	ALL	650633.8	4183508	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.33E-06	0.00E+00	5.45E-07	0.00E+00	1.45E-08	8.49E-06	0.00E+00	0.00E+00	8.49E-06
7902	ALL	650635.2	4183484	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.32E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.45E-06	0.00E+00	0.00E+00	8.45E-06
7903	ALL	650636.6	4183461	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.30E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
7904	ALL	650638	4183437	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.29E-06	0.00E+00	5.39E-07	0.00E+00	1.43E-08	8.40E-06	0.00E+00	0.00E+00	8.40E-06
7905	ALL	650639.4	4183414	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.27E-06	0.00E+00	5.37E-07	0.00E+00	1.43E-08	8.36E-06	0.00E+00	0.00E+00	8.36E-06
7906	ALL	650640.8	4183391	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.26E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.34E-06	0.00E+00	0.00E+00	8.34E-06
7907	ALL	650642.2	4183367	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.25E-06	0.00E+00	5.35E-07	0.00E+00	1.42E-08	8.31E-06	0.00E+00	0.00E+00	8.31E-06
7908	ALL	650643.6	4183344	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.23E-06	0.00E+00	5.33E-07	0.00E+00	1.42E-08	8.29E-06	0.00E+00	0.00E+00	8.29E-06
7909	ALL	650645	4183321	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.22E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.26E-06	0.00E+00	0.00E+00	8.26E-06
7910	ALL	650646.5	4183297	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.20E-06	0.00E+00	5.30E-07	0.00E+00	1.41E-08	8.23E-06	0.00E+00	0.00E+00	8.23E-06
7911	ALL	650647.9	4183274	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.19E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.20E-06	0.00E+00	0.00E+00	8.20E-06
7912	ALL	650649.3	4183250	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.17E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
7913	ALL	650650.7	4183227	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.16E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.12E-06	0.00E+00	0.00E+00	8.12E-06
7914	ALL	650652.1	4183204	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.14E-06	0.00E+00	5.20E-07	0.00E+00	1.38E-08	8.06E-06	0.00E+00	0.00E+00	8.06E-06
7915	ALL	650653.5	4183180	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.13E-06	0.00E+00	5.17E-07	0.00E+00	1.38E-08	8.03E-06	0.00E+00	0.00E+00	8.03E-06
7916	ALL	650654.9	4183157	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.11E-06	0.00E+00	5.13E-07	0.00E+00	1.36E-08	7.97E-06	0.00E+00	0.00E+00	7.97E-06
7917	ALL	650656.3	4183134	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.08E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.90E-06	0.00E+00	0.00E+00	7.90E-06
7918	ALL	650657.7	4183110	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.06E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
7919	ALL	650659.1	4183087	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.04E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.76E-06	0.00E+00	0.00E+00	7.76E-06
7920	ALL	650660.6	4183064	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.00E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
7921	ALL	650662	4183040	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.98E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
7922	ALL	650663.4	4183017	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.96E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.54E-06	0.00E+00	0.00E+00	7.54E-06
7923	ALL	650664.8	4182993	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.94E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.48E-06	0.00E+00	0.00E+00	7.48E-06
7924	ALL	650666.2	4182970	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.92E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.43E-06	0.00E+00	0.00E+00	7.43E-06
7925	ALL	650667.6	4182947	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.90E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
7926	ALL	650669	4182923	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.89E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7927	ALL	650670.4	4182900	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.87E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.32E-06	0.00E+00	0.00E+00	7.32E-06
7928	ALL	650671.8	4182877	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.86E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.30E-06	0.00E+00	0.00E+00	7.30E-06
7929	ALL	650673.3	4182853	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.84E-06	0.00E+00	4.67E-07	0.00E+00	1.24E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
7930	ALL	650674.7	4182830	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.83E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.25E-06	0.00E+00	0.00E+00	7.25E-06
7931	ALL	650676.1	4182806	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.82E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
7932	ALL	650677.5	4182783	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.80E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.20E-06	0.00E+00	0.00E+00	7.20E-06
7933	ALL	650678.9	4182760	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.80E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.19E-06	0.00E+00	0.00E+00	7.19E-06
7934	ALL	650680.3	4182736	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.79E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.16E-06	0.00E+00	0.00E+00	7.16E-06
7935	ALL	650681.7	4182713	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.77E-06	0.00E+00	4.58E-07	0.00E+00	1.22E-08	7.12E-06	0.00E+00	0.00E+00	7.12E-06
7936	ALL	650683.1	4182690	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.76E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
7937	ALL	650684.5	4182666	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.74E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	7.01E-06	0.00E+00	0.00E+00	7.01E-06
7938	ALL	650685.9	4182643	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.71E-06	0.00E+00	4.46E-07	0.00E+00	1.19E-08	6.93E-06	0.00E+00	0.00E+00	6.93E-06
7939	ALL	650687.4	4182619	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.68E-06	0.00E+00	4.42E-07	0.00E+00	1.17E-08	6.87E-06	0.00E+00	0.00E+00	6.87E-06
7940	ALL	650688.8	4182596	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.66E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
7941	ALL	650690.2	4182573	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.64E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
7942	ALL	650691.6	4182549	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.62E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.66E-06	0.00E+00	0.00E+00	6.66E-06
7943	ALL	650693	4182526	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.59E-06	0.00E+00	4.23E-07	0.00E+00	1.12E-08	6.59E-06	0.00E+00	0.00E+00	6.59E-06
7944	ALL	650694.4	4182503	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.57E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.53E-06	0.00E+00	0.00E+00	6.53E-06
7945	ALL	650695.8	4182479	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.55E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.47E-06	0.00E+00	0.00E+00	6.47E-06
7946	ALL	650697.2	4182456	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.53E-06	0.00E+00	4.11E-07	0.00E+00	1.09E-08	6.41E-06	0.00E+00	0.00E+00	6.41E-06
7947	ALL	650698.6	4182432	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.51E-06	0.00E+00	4.08E-07	0.00E+00	1.08E-08	6.36E-06	0.00E+00	0.00E+00	6.36E-06
7948	ALL	650700.1	4182409	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.49E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.32E-06	0.00E+00	0.00E+00	6.32E-06
7949	ALL	650701.5	4182386	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.47E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.28E-06	0.00E+00	0.00E+00	6.28E-06

7950	ALL	650702.9	4182362	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.45E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
7951	ALL	650704.3	4182339	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.43E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.21E-06	0.00E+00	0.00E+00	6.21E-06
7952	ALL	650705.7	4182316	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.42E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.18E-06	0.00E+00	0.00E+00	6.18E-06
7953	ALL	650707.1	4182292	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.41E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7954	ALL	650708.5	4182269	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.40E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7955	ALL	650709.9	4182245	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.38E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
7956	ALL	650093.2	4184674	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.41E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.24E-06	0.00E+00	0.00E+00	6.24E-06
7957	ALL	650094.7	4184651	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.41E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.22E-06	0.00E+00	0.00E+00	6.22E-06
7958	ALL	650096.1	4184627	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.41E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
7959	ALL	650097.5	4184604	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.41E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
7960	ALL	650098.9	4184580	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.41E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.18E-06	0.00E+00	0.00E+00	6.18E-06
7961	ALL	650100.3	4184557	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.42E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7962	ALL	650101.7	4184534	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.42E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7963	ALL	650103.1	4184510	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.42E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.18E-06	0.00E+00	0.00E+00	6.18E-06
7964	ALL	650104.5	4184487	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.43E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
7965	ALL	650106	4184463	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.44E-06	0.00E+00	4.00E-07	0.00E+00	1.06E-08	6.23E-06	0.00E+00	0.00E+00	6.23E-06
7966	ALL	650107.4	4184440	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.45E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.26E-06	0.00E+00	0.00E+00	6.26E-06
7967	ALL	650108.8	4184417	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.46E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.30E-06	0.00E+00	0.00E+00	6.30E-06
7968	ALL	650110.2	4184393	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.47E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.34E-06	0.00E+00	0.00E+00	6.34E-06
7969	ALL	650111.6	4184370	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.48E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.39E-06	0.00E+00	0.00E+00	6.39E-06
7970	ALL	650113	4184346	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.50E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.45E-06	0.00E+00	0.00E+00	6.45E-06
7971	ALL	650114.4	4184323	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.51E-06	0.00E+00	4.20E-07	0.00E+00	1.12E-08	6.51E-06	0.00E+00	0.00E+00	6.51E-06
7972	ALL	650115.9	4184299	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.53E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.58E-06	0.00E+00	0.00E+00	6.58E-06
7973	ALL	650117.3	4184276	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.55E-06	0.00E+00	4.30E-07	0.00E+00	1.15E-08	6.65E-06	0.00E+00	0.00E+00	6.65E-06
7974	ALL	650118.7	4184253	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.58E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.72E-06	0.00E+00	0.00E+00	6.72E-06
7975	ALL	650120.1	4184229	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.60E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.78E-06	0.00E+00	0.00E+00	6.78E-06
7976	ALL	650121.5	4184206	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.62E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.85E-06	0.00E+00	0.00E+00	6.85E-06
7977	ALL	650122.9	4184182	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.64E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.91E-06	0.00E+00	0.00E+00	6.91E-06
7978	ALL	650124.3	4184159	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.66E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
7979	ALL	650125.7	4184135	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.68E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.01E-06	0.00E+00	0.00E+00	7.01E-06
7980	ALL	650127.2	4184112	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.69E-06	0.00E+00	4.58E-07	0.00E+00	1.22E-08	7.05E-06	0.00E+00	0.00E+00	7.05E-06
7981	ALL	650128.6	4184089	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.71E-06	0.00E+00	4.60E-07	0.00E+00	1.23E-08	7.09E-06	0.00E+00	0.00E+00	7.09E-06
7982	ALL	650130	4184065	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.73E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.13E-06	0.00E+00	0.00E+00	7.13E-06
7983	ALL	650131.4	4184042	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.74E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
7984	ALL	650138.5	4183925	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.79E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.25E-06	0.00E+00	0.00E+00	7.25E-06
7985	ALL	650139.9	4183901	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.79E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
7986	ALL	650141.3	4183878	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.79E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.26E-06	0.00E+00	0.00E+00	7.26E-06
7987	ALL	650142.7	4183854	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.79E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.25E-06	0.00E+00	0.00E+00	7.25E-06
7988	ALL	650144.1	4183831	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.79E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
7989	ALL	650145.5	4183808	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.79E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
7990	ALL	650146.9	4183784	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.78E-06	0.00E+00	4.67E-07	0.00E+00	1.24E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
7991	ALL	650148.4	4183761	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.78E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
7992	ALL	650149.8	4183737	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.77E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.18E-06	0.00E+00	0.00E+00	7.18E-06
7993	ALL	650151.2	4183714	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.76E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
7994	ALL	650152.6	4183690	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.75E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.11E-06	0.00E+00	0.00E+00	7.11E-06
7995	ALL	650154	4183667	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.74E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
7996	ALL	650155.4	4183644	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.73E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	7.03E-06	0.00E+00	0.00E+00	7.03E-06
7997	ALL	650156.8	4183620	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.72E-06	0.00E+00	4.49E-07	0.00E+00	1.20E-08	6.98E-06	0.00E+00	0.00E+00	6.98E-06
7998	ALL	650158.3	4183597	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.71E-06	0.00E+00	4.46E-07	0.00E+00	1.19E-08	6.94E-06	0.00E+00	0.00E+00	6.94E-06
7999	ALL	650159.7	4183573	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.70E-06	0.00E+00	4.43E-07	0.00E+00	1.18E-08	6.89E-06	0.00E+00	0.00E+00	6.89E-06

8000	ALL	650161.1	4183550	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.68E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.85E-06	0.00E+00	0.00E+00	6.85E-06
8001	ALL	650162.5	4183526	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.67E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.81E-06	0.00E+00	0.00E+00	6.81E-06
8002	ALL	650163.9	4183503	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.66E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.78E-06	0.00E+00	0.00E+00	6.78E-06
8003	ALL	650165.3	4183480	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.65E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.75E-06	0.00E+00	0.00E+00	6.75E-06
8004	ALL	650166.7	4183456	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.64E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
8005	ALL	650168.1	4183433	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.63E-06	0.00E+00	4.30E-07	0.00E+00	1.14E-08	6.71E-06	0.00E+00	0.00E+00	6.71E-06
8006	ALL	650169.6	4183409	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.62E-06	0.00E+00	4.30E-07	0.00E+00	1.14E-08	6.69E-06	0.00E+00	0.00E+00	6.69E-06
8007	ALL	650171	4183386	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.61E-06	0.00E+00	4.29E-07	0.00E+00	1.14E-08	6.67E-06	0.00E+00	0.00E+00	6.67E-06
8008	ALL	650172.4	4183362	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.60E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.66E-06	0.00E+00	0.00E+00	6.66E-06
8009	ALL	650173.8	4183339	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.59E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.64E-06	0.00E+00	0.00E+00	6.64E-06
8010	ALL	650175.2	4183316	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.58E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.63E-06	0.00E+00	0.00E+00	6.63E-06
8011	ALL	650176.6	4183292	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.58E-06	0.00E+00	4.26E-07	0.00E+00	1.13E-08	6.61E-06	0.00E+00	0.00E+00	6.61E-06
8012	ALL	650178	4183269	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.57E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.60E-06	0.00E+00	0.00E+00	6.60E-06
8013	ALL	650179.5	4183245	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.56E-06	0.00E+00	4.24E-07	0.00E+00	1.13E-08	6.58E-06	0.00E+00	0.00E+00	6.58E-06
8014	ALL	650180.9	4183222	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.55E-06	0.00E+00	4.22E-07	0.00E+00	1.12E-08	6.55E-06	0.00E+00	0.00E+00	6.55E-06
8015	ALL	650182.3	4183199	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.54E-06	0.00E+00	4.21E-07	0.00E+00	1.12E-08	6.53E-06	0.00E+00	0.00E+00	6.53E-06
8016	ALL	650183.7	4183175	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.52E-06	0.00E+00	4.19E-07	0.00E+00	1.12E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
8017	ALL	650185.1	4183152	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.51E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.47E-06	0.00E+00	0.00E+00	6.47E-06
8018	ALL	650186.5	4183128	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.50E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
8019	ALL	650187.9	4183105	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.49E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.39E-06	0.00E+00	0.00E+00	6.39E-06
8020	ALL	650189.3	4183081	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.47E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
8021	ALL	650190.8	4183058	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.46E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.30E-06	0.00E+00	0.00E+00	6.30E-06
8022	ALL	650192.2	4183035	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.44E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
8023	ALL	650193.6	4183011	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.42E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
8024	ALL	650195	4182988	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.41E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
8025	ALL	650196.4	4182964	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.40E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
8026	ALL	650197.8	4182941	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.38E-06	0.00E+00	3.89E-07	0.00E+00	1.03E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
8027	ALL	650199.2	4182917	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.36E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
8028	ALL	650200.7	4182894	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.35E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
8029	ALL	650202.1	4182871	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.34E-06	0.00E+00	3.81E-07	0.00E+00	1.01E-08	5.95E-06	0.00E+00	0.00E+00	5.95E-06
8030	ALL	650203.5	4182847	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.32E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
8031	ALL	650204.9	4182824	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.31E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.89E-06	0.00E+00	0.00E+00	5.89E-06
8032	ALL	650206.3	4182800	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.30E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.87E-06	0.00E+00	0.00E+00	5.87E-06
8033	ALL	650207.7	4182777	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.29E-06	0.00E+00	3.76E-07	0.00E+00	1.00E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
8034	ALL	650209.1	4182753	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.98E-09	9.98E-09	9.98E-09	2.28E-06	0.00E+00	3.75E-07	0.00E+00	9.98E-09	5.84E-06	0.00E+00	0.00E+00	5.84E-06
8035	ALL	650210.5	4182730	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.93E-09	9.93E-09	9.93E-09	2.27E-06	0.00E+00	3.73E-07	0.00E+00	9.93E-09	5.80E-06	0.00E+00	0.00E+00	5.80E-06
8036	ALL	650212	4182707	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.91E-09	9.91E-09	9.91E-09	2.26E-06	0.00E+00	3.72E-07	0.00E+00	9.91E-09	5.79E-06	0.00E+00	0.00E+00	5.79E-06
8037	ALL	650213.4	4182683	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.89E-09	9.89E-09	9.89E-09	2.25E-06	0.00E+00	3.72E-07	0.00E+00	9.89E-09	5.77E-06	0.00E+00	0.00E+00	5.77E-06
8038	ALL	650214.8	4182660	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.87E-09	9.87E-09	9.87E-09	2.24E-06	0.00E+00	3.71E-07	0.00E+00	9.87E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
8039	ALL	650216.2	4182636	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.84E-09	9.84E-09	9.84E-09	2.23E-06	0.00E+00	3.70E-07	0.00E+00	9.84E-09	5.74E-06	0.00E+00	0.00E+00	5.74E-06
8040	ALL	650217.6	4182613	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.80E-09	9.80E-09	9.80E-09	2.22E-06	0.00E+00	3.68E-07	0.00E+00	9.80E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
8041	ALL	650219	4182590	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.76E-09	9.76E-09	9.76E-09	2.21E-06	0.00E+00	3.67E-07	0.00E+00	9.76E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
8042	ALL	650220.4	4182566	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.20E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
8043	ALL	650221.9	4182543	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.64E-09	9.64E-09	9.64E-09	2.19E-06	0.00E+00	3.62E-07	0.00E+00	9.64E-09	5.62E-06	0.00E+00	0.00E+00	5.62E-06
8044	ALL	650223.3	4182519	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.57E-09	9.57E-09	9.57E-09	2.17E-06	0.00E+00	3.60E-07	0.00E+00	9.57E-09	5.58E-06	0.00E+00	0.00E+00	5.58E-06
8045	ALL	650224.7	4182496	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.16E-06	0.00E+00	3.57E-07	0.00E+00	9.49E-09	5.54E-06	0.00E+00	0.00E+00	5.54E-06
8046	ALL	650226.1	4182472	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.41E-09	9.41E-09	9.41E-09	2.15E-06	0.00E+00	3.53E-07	0.00E+00	9.41E-09	5.49E-06	0.00E+00	0.00E+00	5.49E-06
8047	ALL	650227.5	4182449	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.13E-06	0.00E+00	3.50E-07	0.00E+00	9.31E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
8048	ALL	650228.9	4182426	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.22E-09	9.22E-09	9.22E-09	2.11E-06	0.00E+00	3.47E-07	0.00E+00	9.22E-09	5.40E-06	0.00E+00	0.00E+00	5.40E-06
8049	ALL	650230.3	4182402	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.13E-09	9.13E-09	9.13E-09	2.10E-06	0.00E+00	3.43E-07	0.00E+00	9.13E-09	5.34E-06	0.00E+00	0.00E+00	5.34E-06

8050	ALL	650231.7	4182379	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.03E-09	9.03E-09	9.03E-09	2.08E-06	0.00E+00	3.40E-07	0.00E+00	9.03E-09	5.29E-06	0.00E+00	0.00E+00	5.29E-06
8051	ALL	650233.2	4182355	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.95E-09	8.95E-09	8.95E-09	2.06E-06	0.00E+00	3.36E-07	0.00E+00	8.95E-09	5.25E-06	0.00E+00	0.00E+00	5.25E-06
8052	ALL	650234.6	4182332	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.87E-09	8.87E-09	8.87E-09	2.05E-06	0.00E+00	3.33E-07	0.00E+00	8.87E-09	5.20E-06	0.00E+00	0.00E+00	5.20E-06
8053	ALL	650236	4182308	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.79E-09	8.79E-09	8.79E-09	2.03E-06	0.00E+00	3.31E-07	0.00E+00	8.79E-09	5.16E-06	0.00E+00	0.00E+00	5.16E-06
8054	ALL	650237.4	4182285	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.73E-09	8.73E-09	8.73E-09	2.02E-06	0.00E+00	3.28E-07	0.00E+00	8.73E-09	5.12E-06	0.00E+00	0.00E+00	5.12E-06
8055	ALL	650238.8	4182262	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.68E-09	8.68E-09	8.68E-09	2.00E-06	0.00E+00	3.26E-07	0.00E+00	8.68E-09	5.09E-06	0.00E+00	0.00E+00	5.09E-06
8056	ALL	650240.2	4182238	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.65E-09	8.65E-09	8.65E-09	1.99E-06	0.00E+00	3.25E-07	0.00E+00	8.65E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
8057	ALL	650241.6	4182215	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.62E-09	8.62E-09	8.62E-09	1.98E-06	0.00E+00	3.24E-07	0.00E+00	8.62E-09	5.05E-06	0.00E+00	0.00E+00	5.05E-06
8058	ALL	650243.1	4182191	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.58E-09	8.58E-09	8.58E-09	1.97E-06	0.00E+00	3.22E-07	0.00E+00	8.58E-09	5.02E-06	0.00E+00	0.00E+00	5.02E-06
8059	ALL	650244.5	4182168	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.55E-09	8.55E-09	8.55E-09	1.96E-06	0.00E+00	3.21E-07	0.00E+00	8.55E-09	5.00E-06	0.00E+00	0.00E+00	5.00E-06
8060	ALL	650245.9	4182144	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.52E-09	8.52E-09	8.52E-09	1.95E-06	0.00E+00	3.20E-07	0.00E+00	8.52E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
8061	ALL	650247.3	4182121	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.49E-09	8.49E-09	8.49E-09	1.94E-06	0.00E+00	3.19E-07	0.00E+00	8.49E-09	4.96E-06	0.00E+00	0.00E+00	4.96E-06
8062	ALL	650248.7	4182098	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.42E-09	8.42E-09	8.42E-09	1.92E-06	0.00E+00	3.16E-07	0.00E+00	8.42E-09	4.92E-06	0.00E+00	0.00E+00	4.92E-06
8063	ALL	650250.1	4182074	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.39E-09	8.39E-09	8.39E-09	1.91E-06	0.00E+00	3.15E-07	0.00E+00	8.39E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
8064	ALL	650251.5	4182051	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.38E-09	8.38E-09	8.38E-09	1.90E-06	0.00E+00	3.15E-07	0.00E+00	8.38E-09	4.89E-06	0.00E+00	0.00E+00	4.89E-06
8065	ALL	655384.8	4184368	NonCancer	0.00E+00	4.99E-07	0.00E+00	3.31E-08	3.31E-08	3.31E-08	7.08E-06	0.00E+00	1.24E-06	0.00E+00	3.31E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
8066	ALL	653783.7	4183562	NonCancer	0.00E+00	5.71E-05	0.00E+00	3.78E-06	3.78E-06	3.78E-06	1.46E-03	0.00E+00	1.46E-04	0.00E+00	3.78E-06	2.65E-03	0.00E+00	0.00E+00	2.65E-03
8067	ALL	653801.7	4183566	NonCancer	0.00E+00	7.68E-05	0.00E+00	5.08E-06	5.08E-06	5.08E-06	2.09E-03	0.00E+00	1.98E-04	0.00E+00	5.08E-06	3.65E-03	0.00E+00	0.00E+00	3.65E-03
8068	ALL	653824.2	4183574	NonCancer	0.00E+00	1.29E-04	0.00E+00	8.53E-06	8.53E-06	8.53E-06	2.96E-03	0.00E+00	3.28E-04	0.00E+00	8.53E-06	5.72E-03	0.00E+00	0.00E+00	5.72E-03
8069	ALL	653849	4183580	NonCancer	0.00E+00	2.14E-04	0.00E+00	1.42E-05	1.42E-05	1.42E-05	1.05E-03	0.00E+00	5.18E-04	0.00E+00	1.42E-05	6.73E-03	0.00E+00	0.00E+00	6.73E-03
8070	ALL	653867	4183584	NonCancer	0.00E+00	3.34E-04	0.00E+00	2.22E-05	2.22E-05	2.22E-05	7.19E-03	0.00E+00	8.48E-04	0.00E+00	2.22E-05	1.45E-02	0.00E+00	0.00E+00	1.45E-02
8071	ALL	653873.7	4183587	NonCancer	0.00E+00	3.74E-04	0.00E+00	2.48E-05	2.48E-05	2.48E-05	6.14E-03	0.00E+00	9.36E-04	0.00E+00	2.48E-05	1.48E-02	0.00E+00	0.00E+00	1.48E-02
8072	ALL	653876.5	4183595	NonCancer	0.00E+00	5.03E-04	0.00E+00	3.34E-05	3.34E-05	3.34E-05	4.88E-03	0.00E+00	1.23E-03	0.00E+00	3.34E-05	1.74E-02	0.00E+00	0.00E+00	1.74E-02
8073	ALL	653876.5	4183610	NonCancer	0.00E+00	8.39E-04	0.00E+00	5.58E-05	5.58E-05	5.58E-05	4.26E-03	0.00E+00	2.03E-03	0.00E+00	5.58E-05	2.60E-02	0.00E+00	0.00E+00	2.60E-02
8074	ALL	653874.3	4183682	NonCancer	0.00E+00	1.42E-04	0.00E+00	9.42E-06	9.42E-06	9.42E-06	8.06E-04	0.00E+00	3.44E-04	0.00E+00	9.42E-06	4.48E-03	0.00E+00	0.00E+00	4.48E-03
8075	ALL	653801.7	4183680	NonCancer	0.00E+00	1.34E-04	0.00E+00	8.93E-06	8.93E-06	8.93E-06	9.35E-04	0.00E+00	3.27E-04	0.00E+00	8.93E-06	4.38E-03	0.00E+00	0.00E+00	4.38E-03
8076	ALL	653806.2	4183588	NonCancer	0.00E+00	1.21E-04	0.00E+00	8.01E-06	8.01E-06	8.01E-06	3.15E-03	0.00E+00	3.11E-04	0.00E+00	8.01E-06	5.65E-03	0.00E+00	0.00E+00	5.65E-03
8077	ALL	653783.7	4183581	NonCancer	0.00E+00	7.35E-05	0.00E+00	4.86E-06	4.86E-06	4.86E-06	1.84E-03	0.00E+00	1.88E-04	0.00E+00	4.86E-06	3.38E-03	0.00E+00	0.00E+00	3.38E-03
8078	ALL	653781.5	4183577	NonCancer	0.00E+00	6.74E-05	0.00E+00	4.46E-06	4.46E-06	4.46E-06	1.69E-03	0.00E+00	1.73E-04	0.00E+00	4.46E-06	3.10E-03	0.00E+00	0.00E+00	3.10E-03
8079	ALL	653779.8	4183571	NonCancer	0.00E+00	6.12E-05	0.00E+00	4.05E-06	4.05E-06	4.05E-06	1.53E-03	0.00E+00	1.57E-04	0.00E+00	4.05E-06	2.81E-03	0.00E+00	0.00E+00	2.81E-03
8080	ALL	654030.3	4183956	NonCancer	0.00E+00	4.16E-06	0.00E+00	2.76E-07	2.76E-07	2.76E-07	5.15E-05	0.00E+00	1.03E-05	0.00E+00	2.76E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
8081	ALL	654036	4183827	NonCancer	0.00E+00	8.02E-06	0.00E+00	5.33E-07	5.33E-07	5.33E-07	9.26E-05	0.00E+00	1.98E-05	0.00E+00	5.33E-07	2.90E-04	0.00E+00	0.00E+00	2.90E-04
8082	ALL	654008.4	4183825	NonCancer	0.00E+00	8.85E-06	0.00E+00	5.88E-07	5.88E-07	5.88E-07	1.01E-04	0.00E+00	2.18E-05	0.00E+00	5.88E-07	3.18E-04	0.00E+00	0.00E+00	3.18E-04
8083	ALL	654009.3	4183757	NonCancer	0.00E+00	1.50E-05	0.00E+00	9.94E-07	9.94E-07	9.94E-07	1.56E-04	0.00E+00	3.68E-05	0.00E+00	9.94E-07	5.29E-04	0.00E+00	0.00E+00	5.29E-04
8084	ALL	654011.3	4183751	NonCancer	0.00E+00	1.57E-05	0.00E+00	1.04E-06	1.04E-06	1.04E-06	1.62E-04	0.00E+00	3.86E-05	0.00E+00	1.04E-06	5.53E-04	0.00E+00	0.00E+00	5.53E-04
8085	ALL	654181.8	4183755	NonCancer	0.00E+00	8.16E-06	0.00E+00	5.42E-07	5.42E-07	5.42E-07	9.63E-05	0.00E+00	2.02E-05	0.00E+00	5.42E-07	2.96E-04	0.00E+00	0.00E+00	2.96E-04
8086	ALL	654215.1	4183720	NonCancer	0.00E+00	8.55E-06	0.00E+00	5.67E-07	5.67E-07	5.67E-07	1.03E-04	0.00E+00	2.11E-05	0.00E+00	5.67E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
8087	ALL	654152.2	4183638	NonCancer	0.00E+00	1.52E-05	0.00E+00	1.01E-06	1.01E-06	1.01E-06	1.88E-04	0.00E+00	3.77E-05	0.00E+00	1.01E-06	5.59E-04	0.00E+00	0.00E+00	5.59E-04
8088	ALL	654117	4183562	NonCancer	0.00E+00	2.02E-05	0.00E+00	1.34E-06	1.34E-06	1.34E-06	2.73E-04	0.00E+00	5.01E-05	0.00E+00	1.34E-06	7.58E-04	0.00E+00	0.00E+00	7.58E-04
8089	ALL	654314.2	4183451	NonCancer	0.00E+00	7.20E-06	0.00E+00	4.77E-07	4.77E-07	4.77E-07	1.04E-04	0.00E+00	1.79E-05	0.00E+00	4.77E-07	2.75E-04	0.00E+00	0.00E+00	2.75E-04
8090	ALL	654298	4183416	NonCancer	0.00E+00	7.32E-06	0.00E+00	4.85E-07	4.85E-07	4.85E-07	1.08E-04	0.00E+00	1.82E-05	0.00E+00	4.85E-07	2.81E-04	0.00E+00	0.00E+00	2.81E-04
8091	ALL	654300.9	4183350	NonCancer	0.00E+00	6.52E-06	0.00E+00	4.33E-07	4.33E-07	4.33E-07	1.09E-04	0.00E+00	1.63E-05	0.00E+00	4.33E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04
8092	ALL	654358	4183336	NonCancer	0.00E+00	5.46E-06	0.00E+00	3.62E-07	3.62E-07	3.62E-07	8.64E-05	0.00E+00	1.36E-05	0.00E+00	3.62E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
8093	ALL	654416.1	4183308	NonCancer	0.00E+00	4.54E-06	0.00E+00	3.01E-07	3.01E-07	3.01E-07	7.01E-05	0.00E+00	1.13E-05	0.00E+00	3.01E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04
8094	ALL	654429.5	4183266	NonCancer	0.00E+00	4.13E-06	0.00E+00	2.74E-07	2.74E-07	2.74E-07	6.50E-05	0.00E+00	1.03E-05	0.00E+00	2.74E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
8095	ALL	654996.5	4183271	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.23E-05	0.00E+00	3.76E-06	0.00E+00	1.00E-07	5.80E-05	0.00E+00	0.00E+00	5.80E-05
8096	ALL	654945.4	4183956	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.73E-08	7.73E-08	7.73E-08	1.63E-05	0.00E+00	2.90E-06	0.00E+00	7.73E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05
8097	ALL	654702.7	4183970	NonCancer	0.00E+00	1.52E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.09E-05	0.00E+00	3.78E-06	0.00E+00	1.01E-07	5.75E-05	0.00E+00	0.00E+00	5.75E-05
8098	ALL	653836.6	4183577	NonCancer	0.00E+00	1.62E-04	0.00E+00	1.08E-05	1.08E-05	1.08E-05	9.25E-04	0.00E+00	3.94E-04	0.00E+00	1.08E-05	5.16E-03	0.00E+00	0.00E+00	5.16E-03
8099	ALL	653875.8	4183634	NonCancer	0.00E+00	9.70E-04	0.00E+00	6.45E-05	6.45E-05	6.45E-05	3.76E-03	0.00E+00	2.34E-03	0.00E+00	6.45E-05	2.92E-02	0.00E+00	0.00E+00	2.92E-02

8100	ALL	653875	4183658	NonCancer	0.00E+00	5.18E-04	0.00E+00	3.44E-05	3.44E-05	3.44E-05	2.09E-03	0.00E+00	1.25E-03	0.00E+00	3.44E-05	1.56E-02	0.00E+00	0.00E+00	1.56E-02
8101	ALL	653850.1	4183682	NonCancer	0.00E+00	1.92E-04	0.00E+00	1.27E-05	1.27E-05	1.27E-05	9.93E-04	0.00E+00	4.64E-04	0.00E+00	1.27E-05	5.99E-03	0.00E+00	0.00E+00	5.99E-03
8102	ALL	653825.9	4183681	NonCancer	0.00E+00	1.99E-04	0.00E+00	1.32E-05	1.32E-05	1.32E-05	1.06E-03	0.00E+00	4.83E-04	0.00E+00	1.32E-05	6.25E-03	0.00E+00	0.00E+00	6.25E-03
8103	ALL	653802.8	4183657	NonCancer	0.00E+00	1.88E-04	0.00E+00	1.25E-05	1.25E-05	1.25E-05	1.41E-03	0.00E+00	4.58E-04	0.00E+00	1.25E-05	6.20E-03	0.00E+00	0.00E+00	6.20E-03
8104	ALL	653804	4183634	NonCancer	0.00E+00	2.06E-04	0.00E+00	1.37E-05	1.37E-05	1.37E-05	2.06E-03	0.00E+00	5.07E-04	0.00E+00	1.37E-05	7.19E-03	0.00E+00	0.00E+00	7.19E-03
8105	ALL	653805.1	4183611	NonCancer	0.00E+00	1.73E-04	0.00E+00	1.15E-05	1.15E-05	1.15E-05	2.84E-03	0.00E+00	4.33E-04	0.00E+00	1.15E-05	6.85E-03	0.00E+00	0.00E+00	6.85E-03

HARP2 - HRACalc (dated 22118) 10/31/2022 1:23:18 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: NCChronic8HR
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER
Exposure duration are only adjusted for cancer assessments

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
NOTE: Exposure duration (i.e., start age, end age, ED, & FAH) are only adjusted for cancer assessments.

****
TIER 2 SETTINGS
Tier2 not used.

```
**********

Calculating chronic 8hr risk
Chronic 8-hr risk breakdown by pollutant and receptor saved to:
C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\DANIELS CENTER
HARP\hra\8HRNCChronic8HrRisk.csv
Chronic 8-hr risk total by receptor saved to:
C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\DANIELS CENTER
HARP\hra\8HRNCChronic8HrRiskSumByRec.csv
HRA ran successfully
```

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		654443.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.59E-04
2	ALL		654463.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.52E-04
3	ALL		654483.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.45E-04
4	ALL		654503.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.39E-04
5	ALL		654523.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.33E-04
6	ALL		654543.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.28E-04
7	ALL		654563.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04
8	ALL		654583.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
9	ALL		654603.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
10	ALL		654623.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-04
11	ALL		654643.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
12	ALL		654663.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
13	ALL		654683.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	9.70E-05
14	ALL		654703.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	9.35E-05
15	ALL		654723.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	9.02E-05
16	ALL		654743.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	8.70E-05
17	ALL		654763.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.40E-05
18	ALL		654783.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	8.11E-05
19	ALL		654803.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	7.84E-05
20	ALL		654823.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.58E-05
21	ALL		654843.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	7.34E-05
22	ALL		654863.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	7.11E-05
23	ALL		654883.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	6.88E-05
24	ALL		654903.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.67E-05
25	ALL		654923.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.47E-05
26	ALL		654943.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	6.28E-05
27	ALL		654963.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	6.10E-05
28	ALL		654983.8	4183278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	5.92E-05
29	ALL		654423.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.71E-04
30	ALL		654443.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.63E-04
31	ALL		654463.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.56E-04
32	ALL		654483.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.48E-04
33	ALL		654503.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.42E-04
34	ALL		654523.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.36E-04
35	ALL		654543.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.30E-04
36	ALL		654563.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.25E-04
37	ALL		654583.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.20E-04
38	ALL		654603.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.15E-04
39	ALL		654623.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
40	ALL		654643.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04
41	ALL		654663.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.02E-04
42	ALL		654683.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	9.80E-05
43	ALL		654703.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	9.44E-05
44	ALL		654723.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	9.10E-05	0.00E+00	0.00E+00	9.10E-05
45	ALL		654743.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	8.77E-05	0.00E+00	0.00E+00	8.77E-05
46	ALL		654763.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	8.46E-05
47	ALL		654783.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	8.17E-05	0.00E+00	0.00E+00	8.17E-05
48	ALL		654803.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	7.90E-05
49	ALL		654823.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	7.63E-05

50	ALL	654843.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	7.39E-05
51	ALL	654863.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	7.15E-05
52	ALL	654883.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	6.92E-05
53	ALL	654903.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	6.71E-05
54	ALL	654923.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.51E-05
55	ALL	654943.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	6.31E-05
56	ALL	654963.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	6.13E-05
57	ALL	654983.8	4183298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.95E-05
58	ALL	654403.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-06	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.85E-04
59	ALL	654423.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.75E-04
60	ALL	654443.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.67E-04
61	ALL	654463.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.59E-04
62	ALL	654483.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
63	ALL	654503.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.44E-04
64	ALL	654523.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.38E-04
65	ALL	654543.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.32E-04
66	ALL	654563.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.26E-04
67	ALL	654583.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04
68	ALL	654603.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.16E-04
69	ALL	654623.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
70	ALL	654643.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.07E-04
71	ALL	654663.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
72	ALL	654683.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	9.89E-05
73	ALL	654703.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	9.52E-05	0.00E+00	0.00E+00	9.52E-05
74	ALL	654723.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	9.17E-05
75	ALL	654743.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	8.84E-05	0.00E+00	0.00E+00	8.84E-05
76	ALL	654763.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	8.52E-05
77	ALL	654783.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	8.23E-05
78	ALL	654803.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	7.95E-05
79	ALL	654823.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	7.68E-05
80	ALL	654843.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	7.43E-05
81	ALL	654863.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	7.19E-05
82	ALL	654883.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	6.96E-05
83	ALL	654903.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	6.75E-05
84	ALL	654923.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.54E-05
85	ALL	654943.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	6.35E-05
86	ALL	654963.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.16E-05
87	ALL	654983.8	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	5.99E-05
88	ALL	654363.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	2.11E-04
89	ALL	654383.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.99E-04
90	ALL	654403.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-06	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.89E-04
91	ALL	654423.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.79E-04
92	ALL	654443.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.70E-04
93	ALL	654463.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.62E-04
94	ALL	654483.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.54E-04
95	ALL	654503.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.47E-04
96	ALL	654523.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.40E-04
97	ALL	654543.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.34E-04
98	ALL	654563.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.28E-04
99	ALL	654583.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04

100	ALL	654603.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
101	ALL	654623.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
102	ALL	654643.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
103	ALL	654663.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
104	ALL	654683.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	9.97E-05
105	ALL	654703.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	9.59E-05
106	ALL	654723.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	9.23E-05
107	ALL	654743.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	8.90E-05
108	ALL	654763.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	8.58E-05
109	ALL	654783.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	8.28E-05
110	ALL	654803.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	8.00E-05
111	ALL	654823.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.73E-05	0.00E+00	0.00E+00	7.73E-05
112	ALL	654843.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.47E-05
113	ALL	654863.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	7.23E-05
114	ALL	654883.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	7.01E-05
115	ALL	654903.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	6.79E-05
116	ALL	654923.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	6.58E-05
117	ALL	654943.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.39E-05
118	ALL	654963.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	6.20E-05
119	ALL	654983.8	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	6.02E-05
120	ALL	654303.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.61E-04
121	ALL	654323.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.44E-04
122	ALL	654343.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-06	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.29E-04
123	ALL	654363.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.16E-04
124	ALL	654383.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-06	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	2.03E-04
125	ALL	654403.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.92E-04
126	ALL	654423.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.82E-04
127	ALL	654443.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.73E-04
128	ALL	654463.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.64E-04
129	ALL	654483.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.56E-04
130	ALL	654503.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.49E-04
131	ALL	654523.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.42E-04
132	ALL	654543.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.35E-04
133	ALL	654563.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.29E-04
134	ALL	654583.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
135	ALL	654603.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
136	ALL	654623.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.14E-04
137	ALL	654643.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-04
138	ALL	654663.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
139	ALL	654683.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
140	ALL	654703.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	9.66E-05	0.00E+00	0.00E+00	9.66E-05
141	ALL	654723.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	9.30E-05
142	ALL	654743.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	8.96E-05	0.00E+00	0.00E+00	8.96E-05
143	ALL	654763.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.64E-05	0.00E+00	0.00E+00	8.64E-05
144	ALL	654783.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	8.33E-05
145	ALL	654803.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	8.05E-05
146	ALL	654823.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	7.78E-05
147	ALL	654843.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	7.52E-05
148	ALL	654863.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	7.28E-05
149	ALL	654883.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.05E-05

150	ALL	654903.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	6.83E-05
151	ALL	654923.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	6.62E-05
152	ALL	654943.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.42E-05
153	ALL	654963.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	6.23E-05
154	ALL	654983.8	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	6.05E-05
155	ALL	654303.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-06	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	2.66E-04
156	ALL	654323.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.49E-04
157	ALL	654343.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.34E-04
158	ALL	654363.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.20E-04
159	ALL	654383.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.07E-04
160	ALL	654403.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-06	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.96E-04
161	ALL	654423.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.85E-04
162	ALL	654443.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.76E-04
163	ALL	654463.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.67E-04
164	ALL	654483.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.58E-04
165	ALL	654503.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
166	ALL	654523.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.44E-04
167	ALL	654543.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.37E-04
168	ALL	654563.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.31E-04
169	ALL	654583.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.25E-04
170	ALL	654603.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.19E-04
171	ALL	654623.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.14E-04
172	ALL	654643.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
173	ALL	654663.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
174	ALL	654683.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
175	ALL	654703.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	9.73E-05
176	ALL	654723.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	9.36E-05	0.00E+00	0.00E+00	9.36E-05
177	ALL	654743.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	9.01E-05
178	ALL	654763.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	8.69E-05
179	ALL	654783.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	8.39E-05
180	ALL	654803.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	8.10E-05
181	ALL	654823.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	7.82E-05
182	ALL	654843.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	7.56E-05
183	ALL	654863.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	7.32E-05
184	ALL	654883.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	7.09E-05
185	ALL	654903.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	6.87E-05
186	ALL	654923.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	6.66E-05
187	ALL	654943.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.46E-05
188	ALL	654963.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	6.27E-05
189	ALL	654983.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	6.08E-05
190	ALL	654303.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-06	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.71E-04
191	ALL	654323.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.54E-04
192	ALL	654343.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.38E-04
193	ALL	654363.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.24E-04
194	ALL	654383.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	2.11E-04
195	ALL	654403.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.99E-04
196	ALL	654423.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.88E-04
197	ALL	654443.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.78E-04
198	ALL	654463.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-06	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.69E-04
199	ALL	654483.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.60E-04

200	ALL	654503.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.52E-04
201	ALL	654523.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.45E-04
202	ALL	654543.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.38E-04
203	ALL	654563.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.32E-04
204	ALL	654583.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.26E-04
205	ALL	654603.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.20E-04
206	ALL	654623.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.15E-04
207	ALL	654643.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
208	ALL	654663.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04
209	ALL	654683.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.02E-04
210	ALL	654703.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	9.79E-05	0.00E+00	0.00E+00	9.79E-05
211	ALL	654723.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	9.42E-05
212	ALL	654743.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	9.07E-05	0.00E+00	0.00E+00	9.07E-05
213	ALL	654763.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	8.74E-05
214	ALL	654783.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	8.44E-05
215	ALL	654803.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	8.14E-05
216	ALL	654823.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	7.87E-05
217	ALL	654843.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	7.61E-05	0.00E+00	0.00E+00	7.61E-05
218	ALL	654863.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	7.36E-05
219	ALL	654883.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	7.12E-05
220	ALL	654903.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	6.90E-05
221	ALL	654923.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	6.69E-05
222	ALL	654943.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.49E-05
223	ALL	654963.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	6.30E-05
224	ALL	654983.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	6.11E-05
225	ALL	654303.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-06	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.76E-04
226	ALL	654323.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.59E-04
227	ALL	654343.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	2.42E-04
228	ALL	654363.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.28E-04
229	ALL	654383.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.14E-04
230	ALL	654403.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-06	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	2.02E-04
231	ALL	654423.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-06	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.91E-04
232	ALL	654443.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-06	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.80E-04
233	ALL	654463.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.71E-04
234	ALL	654483.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.62E-04
235	ALL	654503.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.54E-04
236	ALL	654523.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.46E-04
237	ALL	654543.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.39E-04
238	ALL	654563.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.33E-04
239	ALL	654583.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.27E-04
240	ALL	654603.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04
241	ALL	654623.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.16E-04
242	ALL	654643.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
243	ALL	654663.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.07E-04
244	ALL	654683.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.02E-04
245	ALL	654703.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	9.85E-05
246	ALL	654723.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	9.48E-05	0.00E+00	0.00E+00	9.48E-05
247	ALL	654743.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	9.12E-05
248	ALL	654763.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	8.79E-05
249	ALL	654783.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	8.48E-05

250	ALL	654803.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	8.19E-05
251	ALL	654823.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.91E-05
252	ALL	654843.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	7.65E-05
253	ALL	654863.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	7.40E-05
254	ALL	654883.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	7.16E-05
255	ALL	654903.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	6.93E-05
256	ALL	654923.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.72E-05
257	ALL	654943.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.51E-05
258	ALL	654963.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	6.32E-05
259	ALL	654983.8	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	6.13E-05
260	ALL	654323.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.63E-04
261	ALL	654343.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.47E-04
262	ALL	654363.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-06	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.31E-04
263	ALL	654383.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-06	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.17E-04
264	ALL	654403.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.05E-04
265	ALL	654423.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.93E-04
266	ALL	654443.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.82E-04
267	ALL	654463.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.72E-04
268	ALL	654483.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.63E-04
269	ALL	654503.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.55E-04
270	ALL	654523.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.47E-04
271	ALL	654543.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.40E-04
272	ALL	654563.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.34E-04
273	ALL	654583.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.28E-04
274	ALL	654603.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.22E-04
275	ALL	654623.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
276	ALL	654643.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.12E-04
277	ALL	654663.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.07E-04
278	ALL	654683.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
279	ALL	654703.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	9.90E-05	0.00E+00	0.00E+00	9.90E-05
280	ALL	654723.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.53E-05	0.00E+00	0.00E+00	9.53E-05
281	ALL	654743.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	9.17E-05
282	ALL	654763.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	8.84E-05	0.00E+00	0.00E+00	8.84E-05
283	ALL	654783.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	8.52E-05
284	ALL	654803.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	8.22E-05
285	ALL	654823.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	7.94E-05
286	ALL	654843.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	7.68E-05
287	ALL	654863.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	7.42E-05
288	ALL	654883.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.18E-05	0.00E+00	0.00E+00	7.18E-05
289	ALL	654903.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	6.96E-05
290	ALL	654923.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.74E-05
291	ALL	654943.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.53E-05
292	ALL	654963.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	6.34E-05
293	ALL	654983.8	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	6.15E-05
294	ALL	654303.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-06	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.87E-04
295	ALL	654323.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.68E-04
296	ALL	654343.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-06	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.50E-04
297	ALL	654363.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.34E-04
298	ALL	654383.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.20E-04
299	ALL	654403.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.07E-04

300	ALL	654423.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-06	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.95E-04
301	ALL	654443.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.84E-04
302	ALL	654463.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.74E-04
303	ALL	654483.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-06	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.65E-04
304	ALL	654503.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.56E-04
305	ALL	654523.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.48E-04
306	ALL	654543.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.41E-04
307	ALL	654563.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.35E-04
308	ALL	654583.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.29E-04
309	ALL	654603.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04
310	ALL	654623.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
311	ALL	654643.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
312	ALL	654663.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
313	ALL	654683.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
314	ALL	654703.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	9.95E-05
315	ALL	654723.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	9.57E-05
316	ALL	654743.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.21E-05	0.00E+00	0.00E+00	9.21E-05
317	ALL	654763.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	8.87E-05
318	ALL	654783.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	8.55E-05
319	ALL	654803.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	8.25E-05
320	ALL	654823.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	7.96E-05
321	ALL	654843.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	7.69E-05
322	ALL	654863.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.44E-05
323	ALL	654883.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	7.20E-05
324	ALL	654903.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	6.97E-05
325	ALL	654923.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	6.75E-05
326	ALL	654943.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.54E-05
327	ALL	654963.8	4183458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	6.34E-05
328	ALL	654283.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-06	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
329	ALL	654303.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-06	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	2.92E-04
330	ALL	654323.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-06	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.71E-04
331	ALL	654343.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.53E-04
332	ALL	654363.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.37E-04
333	ALL	654383.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-06	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.22E-04
334	ALL	654403.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	2.09E-04
335	ALL	654423.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.96E-04
336	ALL	654443.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.85E-04
337	ALL	654463.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.75E-04
338	ALL	654483.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.66E-04
339	ALL	654503.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04
340	ALL	654523.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.49E-04
341	ALL	654543.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.42E-04
342	ALL	654563.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.35E-04
343	ALL	654583.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.29E-04
344	ALL	654603.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04
345	ALL	654623.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
346	ALL	654643.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
347	ALL	654663.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
348	ALL	654683.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
349	ALL	654703.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	9.98E-05

350	ALL	654723.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	9.59E-05
351	ALL	654743.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	9.23E-05
352	ALL	654763.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	8.88E-05
353	ALL	654783.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	8.56E-05
354	ALL	654803.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	8.26E-05
355	ALL	654823.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	7.97E-05
356	ALL	654843.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.70E-05
357	ALL	654863.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.44E-05
358	ALL	654883.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	7.20E-05
359	ALL	654903.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	6.97E-05
360	ALL	654923.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	6.75E-05
361	ALL	654943.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.54E-05
362	ALL	654963.8	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	6.34E-05
363	ALL	654243.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
364	ALL	654263.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-06	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
365	ALL	654283.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.19E-04
366	ALL	654303.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-06	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.95E-04
367	ALL	654323.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.74E-04
368	ALL	654343.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.56E-04
369	ALL	654363.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	2.39E-04
370	ALL	654383.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.24E-04
371	ALL	654403.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	2.10E-04
372	ALL	654423.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.98E-04
373	ALL	654443.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-06	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.86E-04
374	ALL	654463.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.76E-04
375	ALL	654483.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.67E-04
376	ALL	654503.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.58E-04
377	ALL	654523.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.50E-04
378	ALL	654543.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.43E-04
379	ALL	654563.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.36E-04
380	ALL	654583.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.29E-04
381	ALL	654603.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
382	ALL	654623.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
383	ALL	654643.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
384	ALL	654663.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
385	ALL	654683.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
386	ALL	654703.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	9.98E-05
387	ALL	654723.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	9.59E-05
388	ALL	654743.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	9.23E-05
389	ALL	654763.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	8.88E-05
390	ALL	654783.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	8.56E-05
391	ALL	654803.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	8.25E-05
392	ALL	654823.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	7.96E-05
393	ALL	654843.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	7.69E-05
394	ALL	654863.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	7.43E-05
395	ALL	654883.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.18E-05	0.00E+00	0.00E+00	7.18E-05
396	ALL	654903.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	6.95E-05
397	ALL	654923.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	6.73E-05
398	ALL	654943.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.52E-05
399	ALL	654963.8	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	6.32E-05

400	ALL	654203.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-06	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.56E-04
401	ALL	654223.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
402	ALL	654243.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
403	ALL	654263.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-06	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
404	ALL	654283.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-06	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
405	ALL	654303.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	2.98E-04
406	ALL	654323.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.76E-04
407	ALL	654343.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.57E-04
408	ALL	654363.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.40E-04
409	ALL	654383.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-06	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.25E-04
410	ALL	654403.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-06	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	2.11E-04
411	ALL	654423.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.98E-04
412	ALL	654443.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.87E-04
413	ALL	654463.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.76E-04
414	ALL	654483.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.67E-04
415	ALL	654503.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.58E-04
416	ALL	654523.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.50E-04
417	ALL	654543.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.43E-04
418	ALL	654563.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.36E-04
419	ALL	654583.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.29E-04
420	ALL	654603.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
421	ALL	654623.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
422	ALL	654643.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
423	ALL	654663.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
424	ALL	654683.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
425	ALL	654703.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	9.96E-05
426	ALL	654723.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	9.57E-05
427	ALL	654743.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	9.20E-05
428	ALL	654763.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	8.86E-05	0.00E+00	0.00E+00	8.86E-05
429	ALL	654783.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	8.53E-05
430	ALL	654803.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	8.22E-05
431	ALL	654823.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	7.94E-05
432	ALL	654843.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	7.66E-05
433	ALL	654863.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	7.40E-05
434	ALL	654883.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	7.16E-05
435	ALL	654903.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	6.92E-05
436	ALL	654923.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	6.70E-05
437	ALL	654943.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.49E-05
438	ALL	654963.8	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	6.29E-05
439	ALL	654163.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	5.67E-04
440	ALL	654183.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
441	ALL	654203.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-06	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	4.61E-04
442	ALL	654223.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-06	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
443	ALL	654243.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
444	ALL	654263.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
445	ALL	654283.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-06	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04
446	ALL	654303.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.99E-04
447	ALL	654323.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.77E-04
448	ALL	654343.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-06	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.58E-04
449	ALL	654363.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.40E-04

450	ALL	654383.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-06	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.25E-04
451	ALL	654403.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	2.11E-04
452	ALL	654423.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.98E-04
453	ALL	654443.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.87E-04
454	ALL	654463.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.76E-04
455	ALL	654483.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.66E-04
456	ALL	654503.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.58E-04
457	ALL	654523.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.50E-04
458	ALL	654543.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.42E-04
459	ALL	654563.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.35E-04
460	ALL	654583.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.29E-04
461	ALL	654603.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04
462	ALL	654623.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
463	ALL	654643.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
464	ALL	654663.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
465	ALL	654683.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
466	ALL	654703.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	9.91E-05
467	ALL	654723.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	9.52E-05	0.00E+00	0.00E+00	9.52E-05
468	ALL	654743.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	9.16E-05
469	ALL	654763.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	8.81E-05
470	ALL	654783.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	8.49E-05
471	ALL	654803.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	8.18E-05
472	ALL	654823.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	7.89E-05
473	ALL	654843.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	7.62E-05
474	ALL	654863.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	7.36E-05
475	ALL	654883.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	7.12E-05
476	ALL	654903.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	6.88E-05
477	ALL	654923.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	6.66E-05
478	ALL	654943.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.45E-05
479	ALL	654963.8	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	6.26E-05
480	ALL	654123.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.25E-04
481	ALL	654143.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
482	ALL	654163.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	5.71E-04
483	ALL	654183.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
484	ALL	654203.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-06	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.63E-04
485	ALL	654223.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-06	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
486	ALL	654243.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-06	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
487	ALL	654263.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-06	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
488	ALL	654283.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-06	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04
489	ALL	654303.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	2.98E-04
490	ALL	654323.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.76E-04
491	ALL	654343.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.57E-04
492	ALL	654363.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	2.39E-04
493	ALL	654383.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.24E-04
494	ALL	654403.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-06	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	2.10E-04
495	ALL	654423.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.97E-04
496	ALL	654443.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-06	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.86E-04
497	ALL	654463.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.75E-04
498	ALL	654483.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.65E-04
499	ALL	654503.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04

500	ALL	654523.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.49E-04
501	ALL	654543.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.41E-04
502	ALL	654563.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.34E-04
503	ALL	654583.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.28E-04
504	ALL	654603.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.22E-04
505	ALL	654623.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
506	ALL	654643.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.12E-04
507	ALL	654663.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.07E-04
508	ALL	654683.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
509	ALL	654703.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	9.84E-05	0.00E+00	0.00E+00	9.84E-05
510	ALL	654723.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	9.45E-05
511	ALL	654743.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	9.09E-05
512	ALL	654763.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.75E-05
513	ALL	654783.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	8.43E-05
514	ALL	654803.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	8.12E-05
515	ALL	654823.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	7.84E-05
516	ALL	654843.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	7.56E-05
517	ALL	654863.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	7.31E-05
518	ALL	654883.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	7.07E-05
519	ALL	654903.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	6.83E-05
520	ALL	654923.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	6.62E-05
521	ALL	654943.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.41E-05
522	ALL	654963.8	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	6.21E-05
523	ALL	654143.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
524	ALL	654163.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.70E-04
525	ALL	654183.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
526	ALL	654203.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-06	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
527	ALL	654223.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-06	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
528	ALL	654243.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
529	ALL	654263.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-06	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
530	ALL	654283.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-06	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04
531	ALL	654303.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.95E-04
532	ALL	654323.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.74E-04
533	ALL	654343.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-06	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.54E-04
534	ALL	654363.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.37E-04
535	ALL	654383.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.22E-04
536	ALL	654403.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-06	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	2.08E-04
537	ALL	654423.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-06	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.95E-04
538	ALL	654443.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-06	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.84E-04
539	ALL	654463.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.73E-04
540	ALL	654483.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.64E-04
541	ALL	654503.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.55E-04
542	ALL	654523.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.47E-04
543	ALL	654543.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.40E-04
544	ALL	654563.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.33E-04
545	ALL	654583.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.27E-04
546	ALL	654603.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04
547	ALL	654623.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.16E-04
548	ALL	654643.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
549	ALL	654663.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04

550	ALL	654683.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.02E-04
551	ALL	654703.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	9.76E-05
552	ALL	654723.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	9.37E-05
553	ALL	654743.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	9.01E-05
554	ALL	654763.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	8.67E-05
555	ALL	654783.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	8.35E-05
556	ALL	654803.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	8.05E-05
557	ALL	654823.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	7.77E-05
558	ALL	654843.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	7.50E-05
559	ALL	654863.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	7.25E-05
560	ALL	654883.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	7.01E-05
561	ALL	654903.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.78E-05
562	ALL	654923.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.56E-05
563	ALL	654943.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.36E-05
564	ALL	654963.8	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.16E-05
565	ALL	654143.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
566	ALL	654163.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
567	ALL	654183.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
568	ALL	654203.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-06	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
569	ALL	654223.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-06	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
570	ALL	654243.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-06	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
571	ALL	654263.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04
572	ALL	654283.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
573	ALL	654303.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	2.91E-04
574	ALL	654323.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.69E-04
575	ALL	654343.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.51E-04
576	ALL	654363.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.34E-04
577	ALL	654383.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.19E-04
578	ALL	654403.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.05E-04
579	ALL	654423.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.93E-04
580	ALL	654443.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-06	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.81E-04
581	ALL	654463.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.71E-04
582	ALL	654483.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.62E-04
583	ALL	654503.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.53E-04
584	ALL	654523.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.46E-04
585	ALL	654543.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.38E-04
586	ALL	654563.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.32E-04
587	ALL	654583.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.26E-04
588	ALL	654603.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.20E-04
589	ALL	654623.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.15E-04
590	ALL	654643.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
591	ALL	654663.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
592	ALL	654683.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
593	ALL	654703.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	9.66E-05	0.00E+00	0.00E+00	9.66E-05
594	ALL	654723.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	9.28E-05
595	ALL	654743.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	8.93E-05
596	ALL	654763.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	8.59E-05
597	ALL	654783.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	8.28E-05
598	ALL	654803.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	7.98E-05
599	ALL	654823.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.70E-05

600	ALL	654843.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.44E-05
601	ALL	654863.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	7.19E-05
602	ALL	654883.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	6.95E-05
603	ALL	654903.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.72E-05
604	ALL	654923.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.51E-05
605	ALL	654943.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	6.31E-05
606	ALL	654963.8	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	6.11E-05
607	ALL	654143.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	6.13E-04
608	ALL	654163.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	5.45E-04
609	ALL	654183.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
610	ALL	654203.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-06	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
611	ALL	654223.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-06	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
612	ALL	654243.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-06	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
613	ALL	654263.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-06	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
614	ALL	654283.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.08E-04
615	ALL	654303.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.85E-04
616	ALL	654323.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.64E-04
617	ALL	654343.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.46E-04
618	ALL	654363.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.30E-04
619	ALL	654383.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.15E-04
620	ALL	654403.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-06	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	2.02E-04
621	ALL	654423.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.90E-04
622	ALL	654443.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-06	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.79E-04
623	ALL	654463.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.69E-04
624	ALL	654483.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-06	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.60E-04
625	ALL	654503.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
626	ALL	654523.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.44E-04
627	ALL	654543.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.37E-04
628	ALL	654563.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.30E-04
629	ALL	654583.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
630	ALL	654603.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
631	ALL	654623.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
632	ALL	654643.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
633	ALL	654663.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
634	ALL	654683.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	9.96E-05
635	ALL	654703.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	9.56E-05	0.00E+00	0.00E+00	9.56E-05
636	ALL	654723.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	9.19E-05
637	ALL	654743.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	8.84E-05	0.00E+00	0.00E+00	8.84E-05
638	ALL	654763.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	8.51E-05
639	ALL	654783.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	8.20E-05
640	ALL	654803.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.91E-05
641	ALL	654823.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	7.63E-05
642	ALL	654843.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	7.37E-05
643	ALL	654863.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	7.12E-05
644	ALL	654883.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	6.89E-05
645	ALL	654903.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.67E-05
646	ALL	654923.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.46E-05
647	ALL	654943.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	6.26E-05
648	ALL	654963.8	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	6.07E-05
649	ALL	654163.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04

650	ALL	654183.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
651	ALL	654203.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-06	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
652	ALL	654223.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-06	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
653	ALL	654243.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
654	ALL	654263.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-06	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.25E-04
655	ALL	654283.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-06	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04
656	ALL	654303.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-06	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.78E-04
657	ALL	654323.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-06	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.58E-04
658	ALL	654343.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.41E-04
659	ALL	654363.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-06	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.25E-04
660	ALL	654383.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	2.11E-04
661	ALL	654403.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-06	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.98E-04
662	ALL	654423.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-06	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.86E-04
663	ALL	654443.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.76E-04
664	ALL	654463.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.66E-04
665	ALL	654483.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04
666	ALL	654503.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.49E-04
667	ALL	654523.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.42E-04
668	ALL	654543.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.35E-04
669	ALL	654563.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.28E-04
670	ALL	654583.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.22E-04
671	ALL	654603.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
672	ALL	654623.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.12E-04
673	ALL	654643.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.07E-04
674	ALL	654663.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
675	ALL	654683.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	9.85E-05
676	ALL	654703.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	9.46E-05
677	ALL	654723.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	9.09E-05
678	ALL	654743.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.75E-05
679	ALL	654763.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	8.42E-05	0.00E+00	0.00E+00	8.42E-05
680	ALL	654783.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	8.12E-05
681	ALL	654803.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	7.83E-05
682	ALL	654823.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	7.56E-05
683	ALL	654843.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	7.31E-05
684	ALL	654863.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	7.06E-05
685	ALL	654883.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	6.83E-05
686	ALL	654903.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.61E-05
687	ALL	654923.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.40E-05
688	ALL	654943.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	6.21E-05
689	ALL	654963.8	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	6.02E-05
690	ALL	654183.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-06	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
691	ALL	654203.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-06	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
692	ALL	654223.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-06	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
693	ALL	654243.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.41E-04
694	ALL	654263.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-06	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
695	ALL	654283.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	2.91E-04
696	ALL	654303.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.70E-04
697	ALL	654323.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.51E-04
698	ALL	654343.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.34E-04
699	ALL	654363.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.19E-04

700	ALL	654383.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.06E-04
701	ALL	654403.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.94E-04
702	ALL	654423.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.82E-04
703	ALL	654443.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.72E-04
704	ALL	654463.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.63E-04
705	ALL	654483.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.54E-04
706	ALL	654503.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.47E-04
707	ALL	654523.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.39E-04
708	ALL	654543.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.33E-04
709	ALL	654563.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.26E-04
710	ALL	654583.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04
711	ALL	654603.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.15E-04
712	ALL	654623.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
713	ALL	654643.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04
714	ALL	654663.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
715	ALL	654683.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	9.73E-05
716	ALL	654703.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	9.35E-05
717	ALL	654723.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	8.99E-05
718	ALL	654743.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	8.65E-05
719	ALL	654763.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.34E-05
720	ALL	654783.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	8.04E-05	0.00E+00	0.00E+00	8.04E-05
721	ALL	654803.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	7.76E-05
722	ALL	654823.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	7.49E-05
723	ALL	654843.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	7.24E-05
724	ALL	654863.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	7.00E-05
725	ALL	654883.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	6.77E-05
726	ALL	654903.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.56E-05
727	ALL	654923.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	6.35E-05
728	ALL	654943.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.16E-05
729	ALL	654963.8	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	5.97E-05
730	ALL	654183.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-06	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
731	ALL	654203.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-06	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
732	ALL	654223.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-06	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
733	ALL	654243.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-06	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.25E-04
734	ALL	654263.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04
735	ALL	654283.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.79E-04
736	ALL	654303.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-06	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.59E-04
737	ALL	654323.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	2.42E-04
738	ALL	654343.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.27E-04
739	ALL	654363.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.13E-04
740	ALL	654383.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-06	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	2.00E-04
741	ALL	654403.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.88E-04
742	ALL	654423.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.78E-04
743	ALL	654443.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.68E-04
744	ALL	654463.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.59E-04
745	ALL	654483.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
746	ALL	654503.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-06	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.44E-04
747	ALL	654523.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.37E-04
748	ALL	654543.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.30E-04
749	ALL	654563.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04

750	ALL	654583.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.19E-04
751	ALL	654603.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
752	ALL	654623.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-04
753	ALL	654643.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
754	ALL	654663.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	9.99E-05
755	ALL	654683.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	9.60E-05
756	ALL	654703.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	9.23E-05
757	ALL	654723.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	8.88E-05
758	ALL	654743.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	8.55E-05
759	ALL	654763.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	8.24E-05
760	ALL	654783.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	7.95E-05
761	ALL	654803.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	7.67E-05
762	ALL	654823.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	7.41E-05
763	ALL	654843.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	7.17E-05
764	ALL	654863.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	6.93E-05
765	ALL	654883.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	6.71E-05
766	ALL	654903.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.50E-05
767	ALL	654923.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	6.30E-05
768	ALL	654943.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	6.11E-05
769	ALL	654963.8	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	5.92E-05
770	ALL	654203.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.56E-04
771	ALL	654223.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-06	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.29E-04
772	ALL	654243.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-06	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
773	ALL	654263.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-06	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.84E-04
774	ALL	654283.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-06	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.64E-04
775	ALL	654303.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.47E-04
776	ALL	654323.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.31E-04
777	ALL	654343.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-06	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.17E-04
778	ALL	654363.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	2.04E-04
779	ALL	654383.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.93E-04
780	ALL	654403.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.82E-04
781	ALL	654423.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.72E-04
782	ALL	654443.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.63E-04
783	ALL	654463.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.55E-04
784	ALL	654483.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.47E-04
785	ALL	654503.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.40E-04
786	ALL	654523.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.33E-04
787	ALL	654543.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.27E-04
788	ALL	654563.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.22E-04
789	ALL	654583.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.16E-04
790	ALL	654603.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
791	ALL	654623.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.07E-04
792	ALL	654643.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.02E-04
793	ALL	654663.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	9.82E-05	0.00E+00	0.00E+00	9.82E-05
794	ALL	654683.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	9.44E-05
795	ALL	654703.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	9.09E-05
796	ALL	654723.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.75E-05
797	ALL	654743.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	8.43E-05
798	ALL	654763.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	8.13E-05
799	ALL	654783.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	7.85E-05

800	ALL	654803.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.58E-05
801	ALL	654823.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	7.32E-05
802	ALL	654843.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	7.08E-05
803	ALL	654863.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	6.85E-05
804	ALL	654883.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	6.64E-05
805	ALL	654903.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.43E-05
806	ALL	654923.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	6.23E-05
807	ALL	654943.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	6.05E-05
808	ALL	654963.8	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.87E-05
809	ALL	654223.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-06	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
810	ALL	654243.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-06	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.84E-04
811	ALL	654263.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.65E-04
812	ALL	654283.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-06	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.48E-04
813	ALL	654303.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.33E-04
814	ALL	654323.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.19E-04
815	ALL	654343.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.06E-04
816	ALL	654363.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.95E-04
817	ALL	654383.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-06	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.84E-04
818	ALL	654403.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.74E-04
819	ALL	654423.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.65E-04
820	ALL	654443.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04
821	ALL	654463.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.49E-04
822	ALL	654483.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.42E-04
823	ALL	654503.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.35E-04
824	ALL	654523.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.29E-04
825	ALL	654543.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
826	ALL	654563.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
827	ALL	654583.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
828	ALL	654603.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-04
829	ALL	654623.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
830	ALL	654643.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
831	ALL	654663.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	9.62E-05	0.00E+00	0.00E+00	9.62E-05
832	ALL	654683.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	9.26E-05
833	ALL	654703.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	8.91E-05
834	ALL	654723.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	8.59E-05
835	ALL	654743.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	8.28E-05
836	ALL	654763.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	7.99E-05
837	ALL	654783.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	7.72E-05
838	ALL	654803.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	7.46E-05
839	ALL	654823.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	7.22E-05
840	ALL	654843.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	6.98E-05
841	ALL	654863.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	6.76E-05
842	ALL	654883.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	6.55E-05
843	ALL	654903.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	6.35E-05
844	ALL	654923.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.16E-05
845	ALL	654943.8	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	5.98E-05
846	ALL	654203.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-06	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.99E-04
847	ALL	654223.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-06	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.79E-04
848	ALL	654243.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.62E-04
849	ALL	654263.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.46E-04

850	ALL	654283.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.31E-04
851	ALL	654303.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.18E-04
852	ALL	654323.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.06E-04
853	ALL	654343.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.94E-04
854	ALL	654363.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-06	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.84E-04
855	ALL	654383.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-06	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.75E-04
856	ALL	654403.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-06	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.66E-04
857	ALL	654423.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.58E-04
858	ALL	654443.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.50E-04
859	ALL	654463.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.43E-04
860	ALL	654483.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.37E-04
861	ALL	654503.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.30E-04
862	ALL	654523.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.25E-04
863	ALL	654543.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.19E-04
864	ALL	654563.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.14E-04
865	ALL	654583.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
866	ALL	654603.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
867	ALL	654623.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
868	ALL	654643.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	9.74E-05
869	ALL	654663.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00	9.38E-05
870	ALL	654683.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	9.03E-05	0.00E+00	0.00E+00	9.03E-05
871	ALL	654703.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	8.71E-05
872	ALL	654723.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.40E-05
873	ALL	654743.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	8.11E-05
874	ALL	654763.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	7.83E-05
875	ALL	654783.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	7.57E-05
876	ALL	654803.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	7.32E-05
877	ALL	654823.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	7.09E-05
878	ALL	654843.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	6.86E-05
879	ALL	654863.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	6.65E-05
880	ALL	654883.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.45E-05
881	ALL	654903.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	6.25E-05
882	ALL	654923.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	6.07E-05
883	ALL	654943.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.89E-05
884	ALL	654023.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
885	ALL	654043.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
886	ALL	654063.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
887	ALL	654083.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-06	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
888	ALL	654103.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
889	ALL	654123.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
890	ALL	654143.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-06	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
891	ALL	654163.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-06	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
892	ALL	654183.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.90E-04
893	ALL	654203.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-06	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.72E-04
894	ALL	654223.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-06	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.56E-04
895	ALL	654243.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.41E-04
896	ALL	654263.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.27E-04
897	ALL	654283.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.14E-04
898	ALL	654303.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	2.03E-04
899	ALL	654323.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.92E-04

900	ALL	654343.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-06	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.82E-04
901	ALL	654363.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.73E-04
902	ALL	654383.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-06	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.65E-04
903	ALL	654403.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04
904	ALL	654423.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.50E-04
905	ALL	654443.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.43E-04
906	ALL	654463.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.36E-04
907	ALL	654483.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.30E-04
908	ALL	654503.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.25E-04
909	ALL	654523.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.20E-04
910	ALL	654543.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.15E-04
911	ALL	654563.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
912	ALL	654583.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04
913	ALL	654603.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.02E-04
914	ALL	654623.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	9.81E-05
915	ALL	654643.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	9.44E-05
916	ALL	654663.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.10E-05	0.00E+00	0.00E+00	9.10E-05
917	ALL	654683.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	8.78E-05	0.00E+00	0.00E+00	8.78E-05
918	ALL	654703.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	8.47E-05
919	ALL	654723.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	8.18E-05
920	ALL	654743.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.91E-05
921	ALL	654763.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	7.65E-05
922	ALL	654783.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	7.40E-05
923	ALL	654803.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	7.16E-05
924	ALL	654823.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	6.94E-05
925	ALL	654843.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	6.73E-05
926	ALL	654863.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.52E-05
927	ALL	654883.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	6.33E-05
928	ALL	654903.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	6.14E-05
929	ALL	654923.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	5.96E-05
930	ALL	654943.8	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	5.80E-05
931	ALL	654023.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-06	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
932	ALL	654043.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-06	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
933	ALL	654063.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
934	ALL	654083.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-06	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
935	ALL	654103.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-06	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
936	ALL	654123.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-06	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
937	ALL	654143.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	2.93E-04
938	ALL	654163.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.77E-04
939	ALL	654183.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-06	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.62E-04
940	ALL	654203.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.47E-04
941	ALL	654223.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.34E-04
942	ALL	654243.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-06	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	2.21E-04
943	ALL	654263.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	2.10E-04
944	ALL	654283.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.99E-04
945	ALL	654303.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.89E-04
946	ALL	654323.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.79E-04
947	ALL	654343.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.71E-04
948	ALL	654363.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.62E-04
949	ALL	654383.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.55E-04

950	ALL	654403.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-06	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.48E-04
951	ALL	654423.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.41E-04
952	ALL	654443.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.35E-04
953	ALL	654463.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.30E-04
954	ALL	654483.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
955	ALL	654503.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.19E-04
956	ALL	654523.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.14E-04
957	ALL	654543.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
958	ALL	654563.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04
959	ALL	654583.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.02E-04
960	ALL	654603.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	9.81E-05
961	ALL	654623.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	9.45E-05
962	ALL	654643.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	9.12E-05
963	ALL	654663.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	8.80E-05
964	ALL	654683.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	8.50E-05
965	ALL	654703.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	8.21E-05
966	ALL	654723.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	7.94E-05
967	ALL	654743.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	7.68E-05
968	ALL	654763.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.44E-05
969	ALL	654783.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	7.20E-05
970	ALL	654803.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	6.98E-05
971	ALL	654823.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	6.77E-05
972	ALL	654843.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.57E-05
973	ALL	654863.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.37E-05
974	ALL	654883.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	6.19E-05
975	ALL	654903.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	6.01E-05
976	ALL	654923.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	5.84E-05
977	ALL	654943.8	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	5.68E-05
978	ALL	654023.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
979	ALL	654043.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-06	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.41E-04
980	ALL	654063.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-06	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
981	ALL	654083.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-06	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
982	ALL	654103.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-06	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.87E-04
983	ALL	654123.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-06	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.73E-04
984	ALL	654143.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.60E-04
985	ALL	654163.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-06	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.47E-04
986	ALL	654183.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.36E-04
987	ALL	654203.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.24E-04
988	ALL	654223.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.14E-04
989	ALL	654243.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-06	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	2.03E-04
990	ALL	654263.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.93E-04
991	ALL	654283.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.84E-04
992	ALL	654303.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-06	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.75E-04
993	ALL	654323.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.67E-04
994	ALL	654343.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.60E-04
995	ALL	654363.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.52E-04
996	ALL	654383.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.46E-04
997	ALL	654403.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.39E-04
998	ALL	654423.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.34E-04
999	ALL	654443.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.28E-04

1000	ALL	654463.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04
1001	ALL	654483.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1002	ALL	654503.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
1003	ALL	654523.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1004	ALL	654543.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
1005	ALL	654563.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
1006	ALL	654583.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	9.76E-05
1007	ALL	654603.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	9.41E-05
1008	ALL	654623.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	9.09E-05
1009	ALL	654643.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	8.78E-05	0.00E+00	0.00E+00	8.78E-05
1010	ALL	654663.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	8.48E-05
1011	ALL	654683.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	8.20E-05
1012	ALL	654703.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	7.94E-05
1013	ALL	654723.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	7.68E-05
1014	ALL	654743.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.44E-05
1015	ALL	654763.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	7.21E-05
1016	ALL	654783.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	6.99E-05
1017	ALL	654803.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.78E-05
1018	ALL	654823.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	6.59E-05
1019	ALL	654843.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.39E-05
1020	ALL	654863.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	6.21E-05
1021	ALL	654883.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	6.04E-05
1022	ALL	654903.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.87E-05
1023	ALL	654923.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	5.71E-05
1024	ALL	654943.8	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	5.56E-05
1025	ALL	654023.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
1026	ALL	654043.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04
1027	ALL	654063.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-06	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.84E-04
1028	ALL	654083.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.69E-04
1029	ALL	654103.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.55E-04
1030	ALL	654123.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	2.42E-04
1031	ALL	654143.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.31E-04
1032	ALL	654163.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	2.21E-04
1033	ALL	654183.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	2.12E-04
1034	ALL	654203.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-06	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	2.03E-04
1035	ALL	654223.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.94E-04
1036	ALL	654243.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-06	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.86E-04
1037	ALL	654263.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.78E-04
1038	ALL	654283.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.70E-04
1039	ALL	654303.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.63E-04
1040	ALL	654323.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.56E-04
1041	ALL	654343.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.49E-04
1042	ALL	654363.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.43E-04
1043	ALL	654383.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.37E-04
1044	ALL	654403.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.31E-04
1045	ALL	654423.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.26E-04
1046	ALL	654443.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04
1047	ALL	654463.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.16E-04
1048	ALL	654483.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.12E-04
1049	ALL	654503.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04

1050	ALL	654523.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
1051	ALL	654543.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
1052	ALL	654563.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	9.67E-05	0.00E+00	0.00E+00	9.67E-05
1053	ALL	654583.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	9.33E-05
1054	ALL	654603.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	9.02E-05
1055	ALL	654623.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	8.72E-05
1056	ALL	654643.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	8.43E-05
1057	ALL	654663.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	8.16E-05
1058	ALL	654683.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	7.90E-05
1059	ALL	654703.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	7.65E-05
1060	ALL	654723.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	7.42E-05
1061	ALL	654743.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	7.19E-05
1062	ALL	654763.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	6.98E-05
1063	ALL	654783.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	6.77E-05
1064	ALL	654803.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	6.58E-05
1065	ALL	654823.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.39E-05
1066	ALL	654843.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	6.21E-05
1067	ALL	654863.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	6.04E-05
1068	ALL	654883.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.87E-05
1069	ALL	654903.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	5.72E-05
1070	ALL	654923.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	5.56E-05
1071	ALL	654943.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	5.42E-05
1072	ALL	654043.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-06	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	2.66E-04
1073	ALL	654063.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-06	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.53E-04
1074	ALL	654083.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.41E-04
1075	ALL	654103.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.29E-04
1076	ALL	654123.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.18E-04
1077	ALL	654143.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	2.08E-04
1078	ALL	654163.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.99E-04
1079	ALL	654183.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-06	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.91E-04
1080	ALL	654203.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.84E-04
1081	ALL	654223.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.77E-04
1082	ALL	654243.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.70E-04
1083	ALL	654263.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.64E-04
1084	ALL	654283.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.58E-04
1085	ALL	654303.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
1086	ALL	654323.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.45E-04
1087	ALL	654343.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.40E-04
1088	ALL	654363.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.34E-04
1089	ALL	654383.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.29E-04
1090	ALL	654403.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1091	ALL	654423.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.19E-04
1092	ALL	654443.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.15E-04
1093	ALL	654463.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1094	ALL	654483.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04
1095	ALL	654503.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
1096	ALL	654523.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	9.89E-05
1097	ALL	654543.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	9.55E-05	0.00E+00	0.00E+00	9.55E-05
1098	ALL	654563.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	9.23E-05
1099	ALL	654583.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	8.92E-05

1100	ALL	654603.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	8.63E-05
1101	ALL	654623.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	8.35E-05
1102	ALL	654643.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	8.09E-05	0.00E+00	0.00E+00	8.09E-05
1103	ALL	654663.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	7.84E-05
1104	ALL	654683.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	7.60E-05
1105	ALL	654703.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	7.37E-05
1106	ALL	654723.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	7.15E-05
1107	ALL	654743.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	6.94E-05
1108	ALL	654763.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.74E-05
1109	ALL	654783.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	6.55E-05
1110	ALL	654803.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.36E-05
1111	ALL	654823.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	6.19E-05
1112	ALL	654843.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	6.02E-05
1113	ALL	654863.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	5.86E-05
1114	ALL	654883.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	5.71E-05
1115	ALL	654903.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	5.56E-05
1116	ALL	654923.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.41E-05
1117	ALL	654943.8	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	5.28E-05
1118	ALL	654043.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.37E-04
1119	ALL	654063.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.27E-04
1120	ALL	654083.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.17E-04
1121	ALL	654103.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.07E-04
1122	ALL	654123.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.98E-04
1123	ALL	654143.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-06	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.89E-04
1124	ALL	654163.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-06	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.81E-04
1125	ALL	654183.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-06	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.74E-04
1126	ALL	654203.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.67E-04
1127	ALL	654223.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.61E-04
1128	ALL	654243.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.56E-04
1129	ALL	654263.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.50E-04
1130	ALL	654283.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.45E-04
1131	ALL	654303.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.40E-04
1132	ALL	654323.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.35E-04
1133	ALL	654343.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.31E-04
1134	ALL	654363.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.26E-04
1135	ALL	654383.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04
1136	ALL	654403.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
1137	ALL	654423.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
1138	ALL	654443.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1139	ALL	654463.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
1140	ALL	654483.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
1141	ALL	654503.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	9.76E-05
1142	ALL	654523.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	9.43E-05
1143	ALL	654543.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	9.11E-05
1144	ALL	654563.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	8.81E-05
1145	ALL	654583.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	8.53E-05
1146	ALL	654603.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	8.26E-05
1147	ALL	654623.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	8.00E-05
1148	ALL	654643.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	7.76E-05
1149	ALL	654663.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	7.52E-05

1150	ALL	654683.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	7.30E-05
1151	ALL	654703.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	7.09E-05
1152	ALL	654723.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	6.88E-05
1153	ALL	654743.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	6.69E-05
1154	ALL	654763.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.50E-05
1155	ALL	654783.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	6.32E-05
1156	ALL	654803.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	6.15E-05
1157	ALL	654823.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	5.99E-05
1158	ALL	654843.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	5.83E-05
1159	ALL	654863.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	5.68E-05
1160	ALL	654883.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.53E-05
1161	ALL	654903.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	5.39E-05
1162	ALL	654923.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	5.26E-05
1163	ALL	654943.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	5.13E-05
1164	ALL	654043.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.14E-04
1165	ALL	654063.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	2.04E-04
1166	ALL	654083.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-06	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.96E-04
1167	ALL	654103.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.88E-04
1168	ALL	654123.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.80E-04
1169	ALL	654143.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.73E-04
1170	ALL	654163.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.66E-04
1171	ALL	654183.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.59E-04
1172	ALL	654203.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.53E-04
1173	ALL	654223.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-06	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.48E-04
1174	ALL	654243.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.43E-04
1175	ALL	654263.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.38E-04
1176	ALL	654283.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.34E-04
1177	ALL	654303.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.30E-04
1178	ALL	654323.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.26E-04
1179	ALL	654343.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1180	ALL	654363.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1181	ALL	654383.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.14E-04
1182	ALL	654403.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1183	ALL	654423.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04
1184	ALL	654443.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
1185	ALL	654463.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	9.95E-05
1186	ALL	654483.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	9.61E-05	0.00E+00	0.00E+00	9.61E-05
1187	ALL	654503.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	9.30E-05
1188	ALL	654523.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	8.99E-05
1189	ALL	654543.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	8.70E-05
1190	ALL	654563.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	8.43E-05
1191	ALL	654583.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	8.16E-05
1192	ALL	654603.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.91E-05
1193	ALL	654623.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	7.67E-05
1194	ALL	654643.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.44E-05
1195	ALL	654663.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	7.22E-05
1196	ALL	654683.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	7.01E-05
1197	ALL	654703.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	6.82E-05
1198	ALL	654723.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.63E-05
1199	ALL	654743.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	6.44E-05

1200	ALL	654763.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	6.27E-05
1201	ALL	654783.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	6.10E-05
1202	ALL	654803.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	5.94E-05
1203	ALL	654823.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.79E-05
1204	ALL	654843.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	5.64E-05
1205	ALL	654863.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.50E-05
1206	ALL	654883.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.36E-05
1207	ALL	654903.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	5.23E-05
1208	ALL	654923.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	5.10E-05
1209	ALL	654943.8	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	4.98E-05
1210	ALL	654043.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.94E-04
1211	ALL	654063.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.85E-04
1212	ALL	654083.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.78E-04
1213	ALL	654103.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.71E-04
1214	ALL	654123.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.65E-04
1215	ALL	654143.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.59E-04
1216	ALL	654163.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.53E-04
1217	ALL	654183.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.47E-04
1218	ALL	654203.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1219	ALL	654223.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.36E-04
1220	ALL	654243.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.32E-04
1221	ALL	654263.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.28E-04
1222	ALL	654283.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1223	ALL	654303.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.20E-04
1224	ALL	654323.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
1225	ALL	654343.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
1226	ALL	654363.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1227	ALL	654383.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.07E-04
1228	ALL	654403.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
1229	ALL	654423.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
1230	ALL	654443.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	9.74E-05
1231	ALL	654463.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	9.43E-05
1232	ALL	654483.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	9.14E-05
1233	ALL	654503.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	8.86E-05	0.00E+00	0.00E+00	8.86E-05
1234	ALL	654523.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	8.58E-05
1235	ALL	654543.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	8.31E-05	0.00E+00	0.00E+00	8.31E-05
1236	ALL	654563.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	8.06E-05
1237	ALL	654583.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	7.81E-05
1238	ALL	654603.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.58E-05
1239	ALL	654623.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	7.36E-05
1240	ALL	654643.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	7.14E-05
1241	ALL	654663.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	6.94E-05
1242	ALL	654683.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.74E-05
1243	ALL	654703.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.56E-05
1244	ALL	654723.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.38E-05
1245	ALL	654743.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	6.21E-05
1246	ALL	654763.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	6.05E-05
1247	ALL	654783.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.89E-05
1248	ALL	654803.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	5.74E-05
1249	ALL	654823.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.59E-05

1250	ALL	654843.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	5.45E-05
1251	ALL	654863.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	5.32E-05
1252	ALL	654883.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.19E-05
1253	ALL	654903.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	5.07E-05
1254	ALL	654923.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	4.95E-05
1255	ALL	654943.8	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-07	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	4.83E-05
1256	ALL	654043.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.76E-04
1257	ALL	654063.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.70E-04
1258	ALL	654083.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.63E-04
1259	ALL	654103.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04
1260	ALL	654123.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.52E-04
1261	ALL	654143.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.47E-04
1262	ALL	654163.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1263	ALL	654183.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.36E-04
1264	ALL	654203.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.31E-04
1265	ALL	654223.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.27E-04
1266	ALL	654243.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1267	ALL	654263.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1268	ALL	654283.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.15E-04
1269	ALL	654303.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
1270	ALL	654323.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
1271	ALL	654343.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
1272	ALL	654363.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
1273	ALL	654383.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	9.99E-05
1274	ALL	654403.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00	9.72E-05
1275	ALL	654423.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	9.45E-05
1276	ALL	654443.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	9.19E-05
1277	ALL	654463.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	8.93E-05
1278	ALL	654483.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	8.68E-05
1279	ALL	654503.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	8.43E-05
1280	ALL	654523.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	8.18E-05
1281	ALL	654543.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	7.94E-05
1282	ALL	654563.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	7.71E-05
1283	ALL	654583.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	7.49E-05
1284	ALL	654603.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	7.27E-05
1285	ALL	654623.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	7.06E-05
1286	ALL	654643.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	6.86E-05
1287	ALL	654663.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.67E-05
1288	ALL	654683.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.49E-05
1289	ALL	654703.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	6.31E-05
1290	ALL	654723.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	6.15E-05
1291	ALL	654743.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	5.98E-05
1292	ALL	654763.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	5.83E-05
1293	ALL	654783.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	5.68E-05
1294	ALL	654803.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.54E-05
1295	ALL	654823.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.40E-05
1296	ALL	654843.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	5.27E-05
1297	ALL	654863.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	5.15E-05
1298	ALL	654883.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	5.03E-05
1299	ALL	654903.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	4.91E-05

1300	ALL	654923.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-07	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	4.80E-05
1301	ALL	654943.8	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-07	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.69E-05
1302	ALL	654043.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.61E-04
1303	ALL	654063.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-06	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.56E-04
1304	ALL	654083.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.50E-04
1305	ALL	654103.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.44E-04
1306	ALL	654123.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.40E-04
1307	ALL	654143.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.35E-04
1308	ALL	654163.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.31E-04
1309	ALL	654183.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.27E-04
1310	ALL	654203.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1311	ALL	654223.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1312	ALL	654243.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.14E-04
1313	ALL	654263.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1314	ALL	654283.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.07E-04
1315	ALL	654303.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
1316	ALL	654323.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
1317	ALL	654343.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	9.83E-05
1318	ALL	654363.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	9.58E-05	0.00E+00	0.00E+00	9.58E-05
1319	ALL	654383.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.34E-05	0.00E+00	0.00E+00	9.34E-05
1320	ALL	654403.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	9.11E-05
1321	ALL	654423.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	8.88E-05
1322	ALL	654443.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	8.66E-05
1323	ALL	654463.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	8.44E-05
1324	ALL	654483.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	8.22E-05
1325	ALL	654503.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	8.01E-05
1326	ALL	654523.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	7.79E-05
1327	ALL	654543.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.58E-05
1328	ALL	654563.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	7.37E-05
1329	ALL	654583.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	7.17E-05
1330	ALL	654603.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	6.97E-05
1331	ALL	654623.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.78E-05
1332	ALL	654643.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	6.60E-05
1333	ALL	654663.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.42E-05
1334	ALL	654683.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	6.25E-05
1335	ALL	654703.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	6.08E-05
1336	ALL	654723.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.93E-05
1337	ALL	654743.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	5.77E-05
1338	ALL	654763.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	5.63E-05
1339	ALL	654783.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	5.49E-05
1340	ALL	654803.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	5.35E-05
1341	ALL	654823.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	5.23E-05
1342	ALL	654843.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	5.10E-05
1343	ALL	654863.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	4.98E-05
1344	ALL	654883.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-07	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	4.87E-05
1345	ALL	654903.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-07	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.76E-05
1346	ALL	654923.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-07	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.65E-05
1347	ALL	654943.8	4183938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	4.55E-05
1348	ALL	654143.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.25E-04
1349	ALL	654163.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04

1350	ALL	654183.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1351	ALL	654203.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.14E-04
1352	ALL	654223.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
1353	ALL	654243.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.07E-04
1354	ALL	654263.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
1355	ALL	654283.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
1356	ALL	654303.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	9.73E-05
1357	ALL	654323.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	9.45E-05
1358	ALL	654343.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	9.20E-05
1359	ALL	654363.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00	8.97E-05
1360	ALL	654383.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.75E-05
1361	ALL	654403.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	8.54E-05
1362	ALL	654423.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.34E-05
1363	ALL	654443.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	8.15E-05
1364	ALL	654463.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	7.96E-05
1365	ALL	654483.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	7.78E-05
1366	ALL	654503.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	7.59E-05
1367	ALL	654523.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	7.41E-05
1368	ALL	654543.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	7.22E-05
1369	ALL	654563.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	7.04E-05
1370	ALL	654583.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	6.86E-05
1371	ALL	654603.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	6.69E-05
1372	ALL	654623.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.51E-05
1373	ALL	654643.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	6.34E-05
1374	ALL	654663.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	6.18E-05
1375	ALL	654683.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	6.02E-05
1376	ALL	654703.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.87E-05
1377	ALL	654723.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	5.72E-05
1378	ALL	654743.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.57E-05
1379	ALL	654763.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.44E-05
1380	ALL	654783.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	5.31E-05
1381	ALL	654803.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.18E-05
1382	ALL	654823.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.06E-05
1383	ALL	654843.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	4.94E-05
1384	ALL	654863.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-07	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	4.82E-05
1385	ALL	654883.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-07	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	4.72E-05
1386	ALL	654903.8	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.61E-05
1387	ALL	653871.7	4183744	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1388	ALL	653846.2	4183796	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
1389	ALL	654435.5	4184850	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.78E-05
1390	ALL	654397.4	4184899	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-07	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.72E-05
1391	ALL	654400.3	4184867	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.77E-05
1392	ALL	655030	4184017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-07	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.71E-05
1393	ALL	654634.4	4182822	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	5.99E-05
1394	ALL	653815.8	4184462	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-07	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	3.95E-05
1395	ALL	654383.6	4182447	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-07	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	3.97E-05
1396	ALL	655500.5	4184167	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-07	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.12E-05
1397	ALL	653758.7	4183587	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
1398	ALL	653736.6	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
1399	ALL	653714.7	4183610	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03

1400	ALL	653692.9	4183622	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
1401	ALL	653649.6	4183647	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
1402	ALL	653639.5	4183624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
1403	ALL	653606	4183672	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
1404	ALL	653597.1	4183651	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	5.99E-04
1405	ALL	653562.7	4183697	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-06	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
1406	ALL	653552.4	4183673	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-06	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.52E-04
1407	ALL	653519.2	4183722	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
1408	ALL	653510.3	4183701	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-06	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
1409	ALL	653501.3	4183680	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-06	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
1410	ALL	653475.8	4183746	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-06	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	2.81E-04
1411	ALL	653465.4	4183722	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	2.80E-04
1412	ALL	653455	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.79E-04
1413	ALL	653389	4183796	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.93E-04
1414	ALL	653378.5	4183772	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.93E-04
1415	ALL	653368	4183747	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.92E-04
1416	ALL	653357.5	4183723	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.92E-04
1417	ALL	653302.1	4183846	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1418	ALL	653291.6	4183821	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.42E-04
1419	ALL	653281.1	4183797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.42E-04
1420	ALL	653270.6	4183772	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1421	ALL	653260	4183748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1422	ALL	653215.3	4183895	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
1423	ALL	653204.7	4183871	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1424	ALL	653194.2	4183846	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1425	ALL	653183.6	4183821	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1426	ALL	653173.1	4183797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
1427	ALL	653162.5	4183772	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
1428	ALL	653128.4	4183945	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	8.57E-05
1429	ALL	653117.9	4183920	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	8.68E-05
1430	ALL	653107.3	4183896	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	8.76E-05
1431	ALL	653096.7	4183871	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	8.77E-05	0.00E+00	0.00E+00	8.77E-05
1432	ALL	653086.2	4183846	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	8.71E-05
1433	ALL	653075.6	4183822	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	8.65E-05
1434	ALL	653065	4183797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	8.63E-05
1435	ALL	653041.6	4183994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	7.00E-05
1436	ALL	653031	4183970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	7.08E-05
1437	ALL	653020.4	4183945	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	7.15E-05
1438	ALL	653009.8	4183920	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	7.20E-05
1439	ALL	653001	4183900	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	7.20E-05
1440	ALL	652990.4	4183875	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	7.15E-05
1441	ALL	652981.6	4183855	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	7.10E-05
1442	ALL	652971	4183830	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	7.06E-05
1443	ALL	652824.5	4184118	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.61E-05
1444	ALL	652815.6	4184098	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.63E-05
1445	ALL	652806.6	4184077	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.67E-05
1446	ALL	652797.7	4184056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-07	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	4.70E-05
1447	ALL	652788.8	4184035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-07	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	4.74E-05
1448	ALL	652779.9	4184014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-07	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	4.77E-05
1449	ALL	652770.9	4183994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-07	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.79E-05

1450	ALL	652762	4183973	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-07	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.79E-05
1451	ALL	652753.1	4183952	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-07	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.76E-05
1452	ALL	652744.1	4183931	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-07	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	4.72E-05
1453	ALL	652735.2	4183910	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.69E-05
1454	ALL	652607.4	4184242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-07	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	3.30E-05
1455	ALL	652596.8	4184218	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	3.32E-05
1456	ALL	652586.1	4184193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	3.33E-05
1457	ALL	652577.3	4184172	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-07	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	3.35E-05
1458	ALL	652566.6	4184147	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.38E-05
1459	ALL	652556	4184123	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-07	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.41E-05
1460	ALL	652545.4	4184098	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	3.44E-05
1461	ALL	652534.7	4184073	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.45E-05
1462	ALL	652524.1	4184048	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.45E-05
1463	ALL	652513.5	4184024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	3.43E-05
1464	ALL	652502.8	4183999	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-07	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.40E-05
1465	ALL	652494	4183978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	3.37E-05
1466	ALL	652390.3	4184366	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-07	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	2.50E-05
1467	ALL	652381.4	4184345	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-07	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.51E-05
1468	ALL	652372.4	4184325	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-07	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.52E-05
1469	ALL	652363.5	4184304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-07	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	2.53E-05
1470	ALL	652354.6	4184283	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-07	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.54E-05
1471	ALL	652345.7	4184262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.55E-05
1472	ALL	652336.7	4184241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-07	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.57E-05
1473	ALL	652327.8	4184221	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
1474	ALL	652318.9	4184200	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-07	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.60E-05
1475	ALL	652310	4184179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-07	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	2.62E-05
1476	ALL	652301	4184158	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-07	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1477	ALL	652292.1	4184138	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-07	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1478	ALL	652283.2	4184117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-07	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1479	ALL	652274.3	4184096	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-07	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.61E-05
1480	ALL	652265.3	4184075	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
1481	ALL	652256.4	4184054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-07	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.57E-05
1482	ALL	652173.2	4184490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.97E-05
1483	ALL	652164.3	4184470	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-07	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.98E-05
1484	ALL	652153.7	4184445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.99E-05
1485	ALL	652144.8	4184424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.99E-05
1486	ALL	652134.1	4184399	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-07	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	2.00E-05
1487	ALL	652125.3	4184379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	2.01E-05
1488	ALL	652114.6	4184354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	2.02E-05
1489	ALL	652105.7	4184333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-07	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	2.03E-05
1490	ALL	652095.1	4184308	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1491	ALL	652086.2	4184288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	2.06E-05
1492	ALL	652075.6	4184263	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	2.07E-05
1493	ALL	652066.7	4184242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-07	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	2.08E-05
1494	ALL	652056	4184217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1495	ALL	652047.1	4184197	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-07	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1496	ALL	652036.5	4184172	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-07	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	2.07E-05
1497	ALL	652027.6	4184151	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	2.06E-05
1498	ALL	652017	4184126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1499	ALL	651739	4184738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05

1500	ALL	651730.1	4184717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1501	ALL	651721.2	4184697	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1502	ALL	651712.4	4184676	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1503	ALL	651703.5	4184655	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
1504	ALL	651692.8	4184631	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
1505	ALL	651683.9	4184610	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
1506	ALL	651675	4184589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
1507	ALL	651664.4	4184564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
1508	ALL	651655.5	4184544	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
1509	ALL	651646.6	4184523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
1510	ALL	651635.9	4184498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
1511	ALL	651627	4184477	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
1512	ALL	651618.1	4184457	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
1513	ALL	651607.5	4184432	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-07	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.41E-05
1514	ALL	651598.6	4184411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
1515	ALL	651589.7	4184390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
1516	ALL	651579	4184366	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
1517	ALL	651570.1	4184345	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
1518	ALL	651561.3	4184324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-07	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.41E-05
1519	ALL	651550.6	4184299	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
1520	ALL	651541.7	4184279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
1521	ALL	651532.8	4184258	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
1522	ALL	651304.8	4184986	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.76E-06	0.00E+00	0.00E+00	9.76E-06
1523	ALL	651295.9	4184965	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.78E-06	0.00E+00	0.00E+00	9.78E-06
1524	ALL	651287	4184945	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.80E-06	0.00E+00	0.00E+00	9.80E-06
1525	ALL	651278.1	4184924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.82E-06	0.00E+00	0.00E+00	9.82E-06
1526	ALL	651269.2	4184903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.82E-06	0.00E+00	0.00E+00	9.82E-06
1527	ALL	651260.4	4184883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.83E-06	0.00E+00	0.00E+00	9.83E-06
1528	ALL	651251.5	4184862	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	9.84E-06
1529	ALL	651242.6	4184841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.85E-06	0.00E+00	0.00E+00	9.85E-06
1530	ALL	651233.7	4184820	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.86E-06	0.00E+00	0.00E+00	9.86E-06
1531	ALL	651223	4184796	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	9.89E-06
1532	ALL	651214.1	4184775	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.92E-06	0.00E+00	0.00E+00	9.92E-06
1533	ALL	651205.2	4184754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.94E-06	0.00E+00	0.00E+00	9.94E-06
1534	ALL	651196.3	4184733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.97E-06	0.00E+00	0.00E+00	9.97E-06
1535	ALL	651185.6	4184708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	1.00E-05
1536	ALL	651176.7	4184688	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
1537	ALL	651167.8	4184667	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
1538	ALL	651159	4184646	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
1539	ALL	651150.1	4184626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
1540	ALL	651139.4	4184601	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1541	ALL	651130.5	4184580	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1542	ALL	651121.6	4184559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1543	ALL	651112.7	4184539	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1544	ALL	651103.8	4184518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1545	ALL	651093.1	4184493	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1546	ALL	651084.2	4184472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1547	ALL	651075.3	4184452	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1548	ALL	651066.4	4184431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1549	ALL	651057.6	4184410	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05

1550	ALL	650870.6	4185234	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	7.49E-06
1551	ALL	650861.7	4185213	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00	7.51E-06
1552	ALL	650852.8	4185193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	7.52E-06
1553	ALL	650842.2	4185168	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.53E-06	0.00E+00	0.00E+00	7.53E-06
1554	ALL	650833.3	4185147	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.54E-06	0.00E+00	0.00E+00	7.54E-06
1555	ALL	650824.4	4185126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	7.55E-06
1556	ALL	650815.5	4185106	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	7.55E-06
1557	ALL	650806.6	4185085	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	7.55E-06
1558	ALL	650797.7	4185064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	7.55E-06
1559	ALL	650788.8	4185043	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	7.56E-06
1560	ALL	650778.1	4185018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.57E-06	0.00E+00	0.00E+00	7.57E-06
1561	ALL	650769.2	4184998	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.58E-06	0.00E+00	0.00E+00	7.58E-06
1562	ALL	650760.3	4184977	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	7.59E-06
1563	ALL	650751.4	4184956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.61E-06	0.00E+00	0.00E+00	7.61E-06
1564	ALL	650742.5	4184936	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.63E-06	0.00E+00	0.00E+00	7.63E-06
1565	ALL	650733.6	4184915	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00	7.65E-06
1566	ALL	650724.7	4184894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.68E-06	0.00E+00	0.00E+00	7.68E-06
1567	ALL	650715.8	4184873	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.71E-06	0.00E+00	0.00E+00	7.71E-06
1568	ALL	650705.1	4184848	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.76E-06	0.00E+00	0.00E+00	7.76E-06
1569	ALL	650696.2	4184828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	7.80E-06
1570	ALL	650687.3	4184807	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.84E-06	0.00E+00	0.00E+00	7.84E-06
1571	ALL	650678.4	4184786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.89E-06	0.00E+00	0.00E+00	7.89E-06
1572	ALL	650669.5	4184766	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.93E-06	0.00E+00	0.00E+00	7.93E-06
1573	ALL	650660.6	4184745	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	7.97E-06
1574	ALL	650651.7	4184724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	8.00E-06
1575	ALL	650642.8	4184703	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.02E-06	0.00E+00	0.00E+00	8.02E-06
1576	ALL	650632.1	4184678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	8.04E-06
1577	ALL	650623.2	4184658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	8.04E-06
1578	ALL	650614.3	4184637	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.02E-06	0.00E+00	0.00E+00	8.02E-06
1579	ALL	650605.4	4184616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	8.00E-06
1580	ALL	650596.5	4184596	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.95E-06	0.00E+00	0.00E+00	7.95E-06
1581	ALL	650587.6	4184575	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	7.90E-06
1582	ALL	650578.7	4184554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	7.85E-06
1583	ALL	650436.4	4185482	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.96E-06	0.00E+00	0.00E+00	5.96E-06
1584	ALL	650427.5	4185461	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	5.98E-06
1585	ALL	650418.6	4185441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	5.99E-06	0.00E+00	0.00E+00	5.99E-06
1586	ALL	650409.7	4185420	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	6.00E-06
1587	ALL	650400.8	4185399	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	6.01E-06
1588	ALL	650391.9	4185378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	6.01E-06
1589	ALL	650383	4185358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1590	ALL	650374.1	4185337	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1591	ALL	650365.2	4185316	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1592	ALL	650354.5	4185291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1593	ALL	650345.6	4185271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1594	ALL	650336.7	4185250	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.03E-06	0.00E+00	0.00E+00	6.03E-06
1595	ALL	650327.8	4185229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.03E-06	0.00E+00	0.00E+00	6.03E-06
1596	ALL	650318.9	4185208	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	6.04E-06
1597	ALL	650310	4185188	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.05E-06	0.00E+00	0.00E+00	6.05E-06
1598	ALL	650301.1	4185167	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00	6.06E-06
1599	ALL	650292.2	4185146	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.07E-06	0.00E+00	0.00E+00	6.07E-06

1600	ALL	650283.3	4185125	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.08E-06	0.00E+00	0.00E+00	6.08E-06
1601	ALL	650274.4	4185105	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.10E-06	0.00E+00	0.00E+00	6.10E-06
1602	ALL	650265.5	4185084	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00	6.12E-06
1603	ALL	650256.6	4185063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	6.14E-06
1604	ALL	650247.7	4185042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	6.16E-06
1605	ALL	650237	4185017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	6.20E-06
1606	ALL	650228.1	4184997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.23E-06	0.00E+00	0.00E+00	6.23E-06
1607	ALL	650219.2	4184976	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.26E-06	0.00E+00	0.00E+00	6.26E-06
1608	ALL	650210.3	4184955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.30E-06	0.00E+00	0.00E+00	6.30E-06
1609	ALL	650201.4	4184935	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.33E-06	0.00E+00	0.00E+00	6.33E-06
1610	ALL	650192.5	4184914	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00	6.36E-06
1611	ALL	650183.6	4184893	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.39E-06	0.00E+00	0.00E+00	6.39E-06
1612	ALL	650174.7	4184872	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.41E-06	0.00E+00	0.00E+00	6.41E-06
1613	ALL	650165.8	4184852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	6.42E-06
1614	ALL	650156.9	4184831	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.43E-06	0.00E+00	0.00E+00	6.43E-06
1615	ALL	650148	4184810	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.43E-06	0.00E+00	0.00E+00	6.43E-06
1616	ALL	650139.1	4184789	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	6.42E-06
1617	ALL	650130.2	4184769	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.40E-06	0.00E+00	0.00E+00	6.40E-06
1618	ALL	650121.3	4184748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.37E-06	0.00E+00	0.00E+00	6.37E-06
1619	ALL	650110.6	4184723	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.33E-06	0.00E+00	0.00E+00	6.33E-06
1620	ALL	650101.7	4184702	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	6.29E-06
1621	ALL	653776	4183605	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03
1622	ALL	653798.5	4183612	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	5.92E-03	0.00E+00	0.00E+00	5.92E-03
1623	ALL	653754.3	4183617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.66E-03
1624	ALL	653790.8	4183636	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	5.30E-03	0.00E+00	0.00E+00	5.30E-03
1625	ALL	653746.6	4183641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
1626	ALL	653783	4183660	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	4.08E-03
1627	ALL	653738.8	4183665	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
1628	ALL	653710.9	4183642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
1629	ALL	653775.3	4183683	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
1630	ALL	653720.6	4183710	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
1631	ALL	653687	4183683	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
1632	ALL	653759.9	4183731	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1633	ALL	653705.9	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	8.50E-04
1634	ALL	653674	4183732	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	8.00E-04	0.00E+00	0.00E+00	8.00E-04
1635	ALL	653642	4183706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
1636	ALL	653744.4	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
1637	ALL	653689	4183804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	5.91E-04
1638	ALL	653671.5	4183790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	5.92E-04
1639	ALL	653654	4183776	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04
1640	ALL	653636.5	4183762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
1641	ALL	653619.1	4183748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
1642	ALL	653601.6	4183733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
1643	ALL	653584.1	4183719	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
1644	ALL	653706.5	4183819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	5.63E-04	0.00E+00	0.00E+00	5.63E-04
1645	ALL	653728.9	4183826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
1646	ALL	653674.2	4183853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-06	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
1647	ALL	653640.7	4183825	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-06	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
1648	ALL	653607.1	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-06	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
1649	ALL	653573.6	4183771	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-06	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04

1650	ALL	653540	4183743	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-06	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
1651	ALL	653713.5	4183874	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-06	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
1652	ALL	653657.8	4183899	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-06	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
1653	ALL	653640	4183885	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-06	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.32E-04
1654	ALL	653622.2	4183870	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
1655	ALL	653604.4	4183856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-06	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
1656	ALL	653586.6	4183841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-06	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
1657	ALL	653568.8	4183827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.29E-04
1658	ALL	653551	4183812	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-06	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
1659	ALL	653533.2	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-06	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
1660	ALL	653515.4	4183783	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
1661	ALL	653497.6	4183769	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	2.93E-04
1662	ALL	653675.5	4183914	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-06	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.88E-04
1663	ALL	653698	4183921	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.74E-04
1664	ALL	653626.7	4183994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.89E-04
1665	ALL	653608.7	4183980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	2.02E-04
1666	ALL	653590.7	4183965	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.14E-04
1667	ALL	653572.7	4183950	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.23E-04
1668	ALL	653554.8	4183936	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.27E-04
1669	ALL	653536.8	4183921	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-06	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.26E-04
1670	ALL	653518.8	4183906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-06	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.23E-04
1671	ALL	653500.8	4183892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.19E-04
1672	ALL	653482.8	4183877	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-06	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.15E-04
1673	ALL	653464.9	4183863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	2.11E-04
1674	ALL	653446.9	4183848	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-06	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.07E-04
1675	ALL	653428.9	4183833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	2.03E-04
1676	ALL	653410.9	4183819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.98E-04
1677	ALL	653644.6	4184009	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.76E-04
1678	ALL	653667.1	4184016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.69E-04
1679	ALL	653595.6	4184089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.27E-04
1680	ALL	653577.5	4184075	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.35E-04
1681	ALL	653559.4	4184060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.42E-04
1682	ALL	653541.3	4184045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.50E-04
1683	ALL	653523.3	4184030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04
1684	ALL	653505.2	4184016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.62E-04
1685	ALL	653487.1	4184001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.64E-04
1686	ALL	653469	4183986	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.63E-04
1687	ALL	653450.9	4183971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.61E-04
1688	ALL	653432.8	4183957	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.58E-04
1689	ALL	653414.7	4183942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.55E-04
1690	ALL	653396.6	4183927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.53E-04
1691	ALL	653378.5	4183913	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
1692	ALL	653360.4	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.49E-04
1693	ALL	653342.3	4183883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.46E-04
1694	ALL	653324.2	4183868	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.43E-04
1695	ALL	653613.7	4184104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.20E-04
1696	ALL	653636.2	4184111	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.16E-04
1697	ALL	653564.6	4184184	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	9.24E-05	0.00E+00	0.00E+00	9.24E-05
1698	ALL	653546.5	4184169	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	9.70E-05
1699	ALL	653528.3	4184155	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.02E-04

1700	ALL	653510.1	4184140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.07E-04
1701	ALL	653491.9	4184125	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.12E-04
1702	ALL	653473.8	4184110	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
1703	ALL	653455.6	4184096	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04
1704	ALL	653437.4	4184081	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04
1705	ALL	653419.2	4184066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1706	ALL	653401	4184051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1707	ALL	653382.9	4184036	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1708	ALL	653364.7	4184022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.20E-04
1709	ALL	653346.5	4184007	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1710	ALL	653328.3	4183992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
1711	ALL	653310.2	4183977	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.16E-04
1712	ALL	653292	4183962	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-06	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.14E-04
1713	ALL	653273.8	4183948	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
1714	ALL	653255.6	4183933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
1715	ALL	653237.5	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1716	ALL	653582.8	4184199	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	8.77E-05	0.00E+00	0.00E+00	8.77E-05
1717	ALL	653605.3	4184206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	8.47E-05
1718	ALL	653533.7	4184279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	7.06E-05
1719	ALL	653515.4	4184264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	7.37E-05
1720	ALL	653497.2	4184250	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	7.68E-05
1721	ALL	653479	4184235	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	8.00E-05
1722	ALL	653460.7	4184220	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	8.35E-05
1723	ALL	653442.5	4184205	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	8.71E-05
1724	ALL	653424.2	4184190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	9.06E-05
1725	ALL	653406	4184175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00	9.38E-05
1726	ALL	653387.8	4184161	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	9.62E-05	0.00E+00	0.00E+00	9.62E-05
1727	ALL	653369.5	4184146	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	9.77E-05
1728	ALL	653351.3	4184131	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	9.81E-05
1729	ALL	653333.1	4184116	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	9.76E-05
1730	ALL	653314.8	4184101	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	9.65E-05	0.00E+00	0.00E+00	9.65E-05
1731	ALL	653296.6	4184086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	9.51E-05
1732	ALL	653278.3	4184072	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	9.37E-05
1733	ALL	653260.1	4184057	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	9.26E-05
1734	ALL	653241.9	4184042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	9.16E-05
1735	ALL	653223.6	4184027	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	9.08E-05
1736	ALL	653205.4	4184012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	9.01E-05
1737	ALL	653187.2	4183997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	8.91E-05
1738	ALL	653168.9	4183983	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	8.79E-05
1739	ALL	653150.7	4183968	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	8.66E-05
1740	ALL	653551.9	4184294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	6.73E-05
1741	ALL	653574.4	4184301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.51E-05
1742	ALL	653502.7	4184374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.59E-05
1743	ALL	653484.4	4184360	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	5.82E-05
1744	ALL	653466.1	4184345	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	6.04E-05
1745	ALL	653447.9	4184330	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	6.26E-05
1746	ALL	653429.6	4184315	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.49E-05
1747	ALL	653411.3	4184300	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.74E-05
1748	ALL	653393	4184285	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	7.00E-05
1749	ALL	653374.7	4184270	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	7.26E-05

1750	ALL	653356.4	4184255	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	7.51E-05
1751	ALL	653338.2	4184240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	7.72E-05
1752	ALL	653319.9	4184226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	7.88E-05
1753	ALL	653301.6	4184211	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	7.97E-05
1754	ALL	653283.3	4184196	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	7.99E-05
1755	ALL	653265	4184181	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-06	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	7.94E-05
1756	ALL	653246.7	4184166	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	7.86E-05
1757	ALL	653228.4	4184151	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	7.75E-05
1758	ALL	653210.2	4184136	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	7.65E-05
1759	ALL	653191.9	4184121	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	7.56E-05
1760	ALL	653173.6	4184107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	7.48E-05
1761	ALL	653155.3	4184092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	7.42E-05
1762	ALL	653137	4184077	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	7.36E-05
1763	ALL	653118.7	4184062	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	7.31E-05
1764	ALL	653100.5	4184047	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	7.25E-05
1765	ALL	653082.2	4184032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	7.17E-05
1766	ALL	653063.9	4184017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	7.08E-05
1767	ALL	653521	4184389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	5.35E-05
1768	ALL	653543.5	4184397	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.19E-05
1769	ALL	653425.6	4184612	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-07	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.48E-05
1770	ALL	653407.5	4184598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-07	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	3.60E-05
1771	ALL	653389.4	4184583	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-07	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.72E-05
1772	ALL	653371.3	4184568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-07	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	3.83E-05
1773	ALL	653353.2	4184553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-07	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	3.94E-05
1774	ALL	653335.1	4184539	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-07	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	4.04E-05
1775	ALL	653317.1	4184524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-07	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	4.15E-05
1776	ALL	653299	4184509	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-07	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	4.27E-05
1777	ALL	653280.9	4184495	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-07	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	4.39E-05
1778	ALL	653262.8	4184480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.52E-05
1779	ALL	653244.7	4184465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-07	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	4.66E-05
1780	ALL	653226.6	4184450	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-07	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.79E-05
1781	ALL	653208.5	4184436	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	4.92E-05
1782	ALL	653190.4	4184421	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	5.03E-05
1783	ALL	653172.3	4184406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	5.12E-05
1784	ALL	653154.2	4184391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.19E-05
1785	ALL	653136.1	4184377	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	5.22E-05
1786	ALL	653118	4184362	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	5.22E-05
1787	ALL	653099.9	4184347	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.20E-05
1788	ALL	653081.8	4184333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	5.16E-05
1789	ALL	653063.7	4184318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	5.10E-05
1790	ALL	653045.6	4184303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	5.04E-05
1791	ALL	653027.6	4184288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	4.99E-05
1792	ALL	653009.5	4184274	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	4.94E-05
1793	ALL	652991.4	4184259	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-07	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	4.90E-05
1794	ALL	652973.3	4184244	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-07	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	4.87E-05
1795	ALL	652955.2	4184229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-07	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	4.84E-05
1796	ALL	652937.1	4184215	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-07	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	4.81E-05
1797	ALL	652919	4184200	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-07	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.79E-05
1798	ALL	652900.9	4184185	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-07	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.76E-05
1799	ALL	652882.8	4184171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-07	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	4.73E-05

1800	ALL	652864.7	4184156	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-07	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.69E-05
1801	ALL	652846.6	4184141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.65E-05
1802	ALL	653443.7	4184627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-07	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	3.35E-05
1803	ALL	653466.2	4184634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-07	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.27E-05
1804	ALL	653348.5	4184850	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-07	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	2.40E-05
1805	ALL	653330.5	4184836	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-07	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.47E-05
1806	ALL	653312.5	4184821	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-07	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.55E-05
1807	ALL	653294.5	4184806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-07	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	2.62E-05
1808	ALL	653276.5	4184792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-07	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.68E-05
1809	ALL	653258.6	4184777	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-07	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.74E-05
1810	ALL	653240.6	4184762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-07	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	2.80E-05
1811	ALL	653222.6	4184748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-07	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	2.86E-05
1812	ALL	653204.6	4184733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-07	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.92E-05
1813	ALL	653186.7	4184718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-07	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	2.99E-05
1814	ALL	653168.7	4184704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-07	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	3.05E-05
1815	ALL	653150.7	4184689	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-07	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	3.13E-05
1816	ALL	653132.7	4184675	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-07	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	3.20E-05
1817	ALL	653114.8	4184660	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	3.28E-05
1818	ALL	653096.8	4184645	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-07	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	3.36E-05
1819	ALL	653078.8	4184631	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	3.44E-05
1820	ALL	653060.8	4184616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	3.51E-05
1821	ALL	653042.9	4184601	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-07	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.58E-05
1822	ALL	653024.9	4184587	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-07	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.64E-05
1823	ALL	653006.9	4184572	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.69E-05
1824	ALL	652988.9	4184558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-07	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.72E-05
1825	ALL	652971	4184543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-07	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.73E-05
1826	ALL	652953	4184528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-07	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.73E-05
1827	ALL	652935	4184514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-07	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.72E-05
1828	ALL	652917	4184499	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-07	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.69E-05
1829	ALL	652899	4184484	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	3.66E-05
1830	ALL	652881.1	4184470	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-07	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	3.63E-05
1831	ALL	652863.1	4184455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-07	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	3.59E-05
1832	ALL	652845.1	4184441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-07	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	3.56E-05
1833	ALL	652827.1	4184426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-07	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	3.53E-05
1834	ALL	652809.2	4184411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	3.50E-05
1835	ALL	652791.2	4184397	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-07	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.48E-05
1836	ALL	652773.2	4184382	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-07	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.46E-05
1837	ALL	652755.2	4184367	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.45E-05
1838	ALL	652737.3	4184353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	3.43E-05
1839	ALL	652719.3	4184338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	3.42E-05
1840	ALL	652701.3	4184324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-07	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.40E-05
1841	ALL	652683.3	4184309	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-07	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.39E-05
1842	ALL	652665.4	4184294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	3.37E-05
1843	ALL	652647.4	4184280	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	3.35E-05
1844	ALL	652629.4	4184265	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-07	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	3.32E-05
1845	ALL	653366.4	4184865	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-07	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.33E-05
1846	ALL	653388.9	4184872	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-07	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.28E-05
1847	ALL	653270.9	4185088	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.77E-05
1848	ALL	653252.6	4185073	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
1849	ALL	653234.4	4185058	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.87E-05

1850	ALL	653216.1	4185043	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.92E-05
1851	ALL	653197.8	4185028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.96E-05
1852	ALL	653179.6	4185013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	2.01E-05
1853	ALL	653161.3	4184999	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	2.05E-05
1854	ALL	653143.1	4184984	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-07	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1855	ALL	653124.8	4184969	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.12E-05
1856	ALL	653106.5	4184954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-07	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.16E-05
1857	ALL	653088.3	4184939	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.20E-05
1858	ALL	653070	4184924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	2.24E-05
1859	ALL	653051.7	4184909	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.28E-05
1860	ALL	653033.5	4184894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-07	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.33E-05
1861	ALL	653015.2	4184880	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-07	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	2.37E-05
1862	ALL	652997	4184865	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.42E-05
1863	ALL	652978.7	4184850	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-07	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.48E-05
1864	ALL	652960.4	4184835	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-07	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	2.53E-05
1865	ALL	652942.2	4184820	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-07	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	2.58E-05
1866	ALL	652923.9	4184805	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-07	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1867	ALL	652905.7	4184790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-07	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.68E-05
1868	ALL	652887.4	4184776	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
1869	ALL	652869.1	4184761	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-07	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.76E-05
1870	ALL	652850.9	4184746	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-07	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.79E-05
1871	ALL	652832.6	4184731	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-07	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.81E-05
1872	ALL	652814.3	4184716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-07	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	2.82E-05
1873	ALL	652796.1	4184701	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-07	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	2.83E-05
1874	ALL	652777.8	4184686	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-07	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	2.82E-05
1875	ALL	652759.6	4184672	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-07	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.81E-05
1876	ALL	652741.3	4184657	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-07	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.79E-05
1877	ALL	652723	4184642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-07	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	2.77E-05
1878	ALL	652704.8	4184627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-07	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.74E-05
1879	ALL	652686.5	4184612	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
1880	ALL	652668.3	4184597	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-07	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	2.69E-05
1881	ALL	652650	4184582	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-07	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.67E-05
1882	ALL	652631.7	4184568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-07	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	2.65E-05
1883	ALL	652613.5	4184553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-07	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	2.64E-05
1884	ALL	652595.2	4184538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-07	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1885	ALL	652576.9	4184523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-07	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.61E-05
1886	ALL	652558.7	4184508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-07	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.60E-05
1887	ALL	652540.4	4184493	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
1888	ALL	652522.2	4184478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
1889	ALL	652503.9	4184464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-07	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	2.58E-05
1890	ALL	652485.6	4184449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-07	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.57E-05
1891	ALL	652467.4	4184434	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-07	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.56E-05
1892	ALL	652449.1	4184419	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.55E-05
1893	ALL	652430.9	4184404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-07	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	2.53E-05
1894	ALL	652412.6	4184389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-07	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.52E-05
1895	ALL	653289.2	4185103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-07	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.73E-05
1896	ALL	653311.6	4185110	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.70E-05
1897	ALL	653193.7	4185326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
1898	ALL	653175.6	4185311	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
1899	ALL	653157.4	4185296	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05

1900	ALL	653139.3	4185281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
1901	ALL	653121.1	4185266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1902	ALL	653103	4185252	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-07	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	1.54E-05
1903	ALL	653084.8	4185237	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
1904	ALL	653066.7	4185222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
1905	ALL	653048.5	4185207	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-07	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	1.62E-05
1906	ALL	653030.4	4185193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-07	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.64E-05
1907	ALL	653012.2	4185178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
1908	ALL	652994.1	4185163	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-07	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.70E-05
1909	ALL	652975.9	4185148	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-07	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.72E-05
1910	ALL	652957.8	4185133	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-07	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.75E-05
1911	ALL	652939.6	4185119	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.77E-05
1912	ALL	652921.4	4185104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-07	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.80E-05
1913	ALL	652903.3	4185089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
1914	ALL	652885.1	4185074	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.87E-05
1915	ALL	652867	4185060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.90E-05
1916	ALL	652848.8	4185045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.93E-05
1917	ALL	652830.7	4185030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.97E-05
1918	ALL	652812.5	4185015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-07	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	2.01E-05
1919	ALL	652794.4	4185001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1920	ALL	652776.2	4184986	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	2.08E-05
1921	ALL	652758.1	4184971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-07	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	2.11E-05
1922	ALL	652739.9	4184956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-07	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.14E-05
1923	ALL	652721.8	4184941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	2.17E-05
1924	ALL	652703.6	4184927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.19E-05
1925	ALL	652685.5	4184912	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	2.21E-05
1926	ALL	652667.3	4184897	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.22E-05
1927	ALL	652649.2	4184882	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-07	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.23E-05
1928	ALL	652631	4184868	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.23E-05
1929	ALL	652612.9	4184853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-07	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.22E-05
1930	ALL	652594.7	4184838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	2.21E-05
1931	ALL	652576.6	4184823	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.20E-05
1932	ALL	652558.4	4184809	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.19E-05
1933	ALL	652540.3	4184794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-07	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	2.17E-05
1934	ALL	652522.1	4184779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-07	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	2.15E-05
1935	ALL	652504	4184764	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-07	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.14E-05
1936	ALL	652485.8	4184749	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-07	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.12E-05
1937	ALL	652467.7	4184735	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-07	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	2.11E-05
1938	ALL	652449.5	4184720	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1939	ALL	652431.4	4184705	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-07	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	2.08E-05
1940	ALL	652413.2	4184690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-07	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	2.07E-05
1941	ALL	652395.1	4184676	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	2.06E-05
1942	ALL	652376.9	4184661	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	2.06E-05
1943	ALL	652358.7	4184646	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-07	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	2.05E-05
1944	ALL	652340.6	4184631	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1945	ALL	652322.4	4184616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1946	ALL	652304.3	4184602	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	2.03E-05
1947	ALL	652286.1	4184587	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	2.02E-05
1948	ALL	652268	4184572	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-07	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	2.02E-05
1949	ALL	652249.8	4184557	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	2.01E-05

1950	ALL	652231.7	4184543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	2.00E-05
1951	ALL	652213.5	4184528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	2.00E-05
1952	ALL	652195.4	4184513	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.98E-05
1953	ALL	653211.9	4185340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1954	ALL	653234.4	4185348	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
1955	ALL	653039.1	4185801	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.05E-06	0.00E+00	0.00E+00	9.05E-06
1956	ALL	653020.8	4185786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-07	0.00E+00	0.00E+00	9.21E-06	0.00E+00	0.00E+00	9.21E-06
1957	ALL	653002.6	4185771	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-07	0.00E+00	0.00E+00	9.38E-06	0.00E+00	0.00E+00	9.38E-06
1958	ALL	652984.3	4185756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-07	0.00E+00	0.00E+00	9.56E-06	0.00E+00	0.00E+00	9.56E-06
1959	ALL	652966	4185742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.74E-06	0.00E+00	0.00E+00	9.74E-06
1960	ALL	652947.8	4185727	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	9.93E-06	0.00E+00	0.00E+00	9.93E-06
1961	ALL	652929.5	4185712	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
1962	ALL	652911.3	4185697	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1963	ALL	652893	4185682	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
1964	ALL	652874.8	4185667	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
1965	ALL	652856.5	4185652	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
1966	ALL	652838.3	4185638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
1967	ALL	652820	4185623	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
1968	ALL	652801.8	4185608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
1969	ALL	652783.5	4185593	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
1970	ALL	652765.3	4185578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
1971	ALL	652747	4185563	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
1972	ALL	652728.7	4185548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
1973	ALL	652710.5	4185534	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-07	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	1.18E-05
1974	ALL	652692.2	4185519	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-07	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	1.20E-05
1975	ALL	652674	4185504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
1976	ALL	652655.7	4185489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
1977	ALL	652637.5	4185474	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
1978	ALL	652619.2	4185459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-07	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	1.26E-05
1979	ALL	652601	4185444	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-07	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	1.28E-05
1980	ALL	652582.7	4185430	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
1981	ALL	652564.5	4185415	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
1982	ALL	652546.2	4185400	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1983	ALL	652528	4185385	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
1984	ALL	652509.7	4185370	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
1985	ALL	652491.4	4185355	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
1986	ALL	652473.2	4185340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.41E-05
1987	ALL	652454.9	4185326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
1988	ALL	652436.7	4185311	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
1989	ALL	652418.4	4185296	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-07	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	1.46E-05
1990	ALL	652400.2	4185281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
1991	ALL	652381.9	4185266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
1992	ALL	652363.7	4185251	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1993	ALL	652345.4	4185236	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1994	ALL	652327.2	4185222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-07	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.51E-05
1995	ALL	652308.9	4185207	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-07	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.51E-05
1996	ALL	652290.7	4185192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1997	ALL	652272.4	4185177	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1998	ALL	652254.2	4185162	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1999	ALL	652235.9	4185147	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05

2000	ALL	652217.6	4185132	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
2001	ALL	652199.4	4185118	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
2002	ALL	652181.1	4185103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	1.46E-05
2003	ALL	652162.9	4185088	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
2004	ALL	652144.6	4185073	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
2005	ALL	652126.4	4185058	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
2006	ALL	652108.1	4185043	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
2007	ALL	652089.9	4185029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
2008	ALL	652071.6	4185014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-07	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.41E-05
2009	ALL	652053.4	4184999	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2010	ALL	652035.1	4184984	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2011	ALL	652016.9	4184969	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2012	ALL	651998.6	4184954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2013	ALL	651980.3	4184939	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2014	ALL	651962.1	4184925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2015	ALL	651943.8	4184910	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
2016	ALL	651925.6	4184895	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
2017	ALL	651907.3	4184880	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2018	ALL	651889.1	4184865	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2019	ALL	651870.8	4184850	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2020	ALL	651852.6	4184835	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
2021	ALL	651834.3	4184821	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
2022	ALL	651816.1	4184806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
2023	ALL	651797.8	4184791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
2024	ALL	651779.6	4184776	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
2025	ALL	651761.3	4184761	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
2026	ALL	653057.3	4185816	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.90E-06	0.00E+00	0.00E+00	8.90E-06
2027	ALL	653079.8	4185823	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.81E-06	0.00E+00	0.00E+00	8.81E-06
2028	ALL	652884.4	4186276	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	6.51E-06
2029	ALL	652866.1	4186262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.60E-06	0.00E+00	0.00E+00	6.60E-06
2030	ALL	652847.8	4186247	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.70E-06	0.00E+00	0.00E+00	6.70E-06
2031	ALL	652829.5	4186232	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	6.80E-06
2032	ALL	652811.2	4186217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.91E-06	0.00E+00	0.00E+00	6.91E-06
2033	ALL	652792.8	4186202	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.02E-06	0.00E+00	0.00E+00	7.02E-06
2034	ALL	652774.5	4186187	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.14E-06	0.00E+00	0.00E+00	7.14E-06
2035	ALL	652756.2	4186172	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.26E-06	0.00E+00	0.00E+00	7.26E-06
2036	ALL	652737.9	4186157	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	7.37E-06
2037	ALL	652719.6	4186142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	7.49E-06
2038	ALL	652701.2	4186127	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.60E-06	0.00E+00	0.00E+00	7.60E-06
2039	ALL	652682.9	4186112	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.70E-06	0.00E+00	0.00E+00	7.70E-06
2040	ALL	652664.6	4186098	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	7.80E-06
2041	ALL	652646.3	4186083	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.89E-06	0.00E+00	0.00E+00	7.89E-06
2042	ALL	652627.9	4186068	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	7.97E-06
2043	ALL	652609.6	4186053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.05E-06	0.00E+00	0.00E+00	8.05E-06
2044	ALL	652591.3	4186038	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.12E-06	0.00E+00	0.00E+00	8.12E-06
2045	ALL	652573	4186023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.20E-06	0.00E+00	0.00E+00	8.20E-06
2046	ALL	652554.7	4186008	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	8.27E-06
2047	ALL	652536.3	4185993	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.34E-06	0.00E+00	0.00E+00	8.34E-06
2048	ALL	652518	4185978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.41E-06	0.00E+00	0.00E+00	8.41E-06
2049	ALL	652499.7	4185963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	8.49E-06

2050	ALL	652481.4	4185948	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.57E-06	0.00E+00	0.00E+00	8.57E-06
2051	ALL	652463.1	4185934	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.65E-06	0.00E+00	0.00E+00	8.65E-06
2052	ALL	652444.7	4185919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.74E-06	0.00E+00	0.00E+00	8.74E-06
2053	ALL	652426.4	4185904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.83E-06	0.00E+00	0.00E+00	8.83E-06
2054	ALL	652408.1	4185889	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.93E-06	0.00E+00	0.00E+00	8.93E-06
2055	ALL	652389.8	4185874	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.02E-06	0.00E+00	0.00E+00	9.02E-06
2056	ALL	652371.5	4185859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.13E-06	0.00E+00	0.00E+00	9.13E-06
2057	ALL	652353.1	4185844	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-07	0.00E+00	0.00E+00	9.23E-06	0.00E+00	0.00E+00	9.23E-06
2058	ALL	652334.8	4185829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07	0.00E+00	0.00E+00	9.34E-06	0.00E+00	0.00E+00	9.34E-06
2059	ALL	652316.5	4185814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.45E-06	0.00E+00	0.00E+00	9.45E-06
2060	ALL	652298.2	4185799	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-07	0.00E+00	0.00E+00	9.56E-06	0.00E+00	0.00E+00	9.56E-06
2061	ALL	652279.9	4185784	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07	0.00E+00	0.00E+00	9.67E-06	0.00E+00	0.00E+00	9.67E-06
2062	ALL	652261.5	4185770	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.78E-06	0.00E+00	0.00E+00	9.78E-06
2063	ALL	652243.2	4185755	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	9.89E-06
2064	ALL	652224.9	4185740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	1.00E-05
2065	ALL	652206.6	4185725	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2066	ALL	652188.2	4185710	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2067	ALL	652169.9	4185695	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
2068	ALL	652151.6	4185680	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
2069	ALL	652133.3	4185665	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2070	ALL	652115	4185650	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
2071	ALL	652096.6	4185635	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2072	ALL	652078.3	4185620	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2073	ALL	652060	4185606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
2074	ALL	652041.7	4185591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2075	ALL	652023.4	4185576	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2076	ALL	652005	4185561	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2077	ALL	651986.7	4185546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2078	ALL	651968.4	4185531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2079	ALL	651950.1	4185516	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2080	ALL	651931.8	4185501	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
2081	ALL	651913.4	4185486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
2082	ALL	651895.1	4185471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
2083	ALL	651876.8	4185456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2084	ALL	651858.5	4185442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2085	ALL	651840.2	4185427	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
2086	ALL	651821.8	4185412	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2087	ALL	651803.5	4185397	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2088	ALL	651785.2	4185382	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
2089	ALL	651766.9	4185367	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
2090	ALL	651748.6	4185352	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
2091	ALL	651730.2	4185337	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
2092	ALL	651711.9	4185322	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
2093	ALL	651693.6	4185307	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2094	ALL	651675.3	4185292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2095	ALL	651656.9	4185277	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2096	ALL	651638.6	4185263	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2097	ALL	651620.3	4185248	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2098	ALL	651602	4185233	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2099	ALL	651583.7	4185218	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05

2100	ALL	651565.3	4185203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2101	ALL	651547	4185188	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2102	ALL	651528.7	4185173	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2103	ALL	651510.4	4185158	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	1.00E-05
2104	ALL	651492.1	4185143	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	1.00E-05
2105	ALL	651473.7	4185128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	9.98E-06	0.00E+00	0.00E+00	9.98E-06
2106	ALL	651455.4	4185113	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.96E-06	0.00E+00	0.00E+00	9.96E-06
2107	ALL	651437.1	4185099	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.93E-06	0.00E+00	0.00E+00	9.93E-06
2108	ALL	651418.8	4185084	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.90E-06	0.00E+00	0.00E+00	9.90E-06
2109	ALL	651400.5	4185069	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.87E-06	0.00E+00	0.00E+00	9.87E-06
2110	ALL	651382.1	4185054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.85E-06	0.00E+00	0.00E+00	9.85E-06
2111	ALL	651363.8	4185039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.83E-06	0.00E+00	0.00E+00	9.83E-06
2112	ALL	651345.5	4185024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.81E-06	0.00E+00	0.00E+00	9.81E-06
2113	ALL	651327.2	4185009	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.79E-06	0.00E+00	0.00E+00	9.79E-06
2114	ALL	652902.8	4186291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.43E-06	0.00E+00	0.00E+00	6.43E-06
2115	ALL	652925.2	4186299	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	6.38E-06
2116	ALL	652730	4186752	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	4.96E-06
2117	ALL	652711.8	4186737	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	5.01E-06
2118	ALL	652693.6	4186722	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	5.07E-06
2119	ALL	652675.4	4186708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	5.13E-06
2120	ALL	652657.3	4186693	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.20E-06	0.00E+00	0.00E+00	5.20E-06
2121	ALL	652639.1	4186678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	5.27E-06
2122	ALL	652620.9	4186663	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.34E-06	0.00E+00	0.00E+00	5.34E-06
2123	ALL	652602.7	4186648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	5.42E-06
2124	ALL	652584.5	4186634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	5.50E-06
2125	ALL	652566.3	4186619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	5.57E-06
2126	ALL	652548.1	4186604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	5.65E-06
2127	ALL	652529.9	4186589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	5.73E-06
2128	ALL	652511.7	4186574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	5.80E-06
2129	ALL	652493.5	4186560	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	5.87E-06
2130	ALL	652475.4	4186545	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	5.94E-06
2131	ALL	652457.2	4186530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	6.00E-06
2132	ALL	652439	4186515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00	6.06E-06
2133	ALL	652420.8	4186500	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00	6.12E-06
2134	ALL	652402.6	4186486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	6.17E-06
2135	ALL	652384.4	4186471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	6.22E-06
2136	ALL	652366.2	4186456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.26E-06	0.00E+00	0.00E+00	6.26E-06
2137	ALL	652348	4186441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.31E-06	0.00E+00	0.00E+00	6.31E-06
2138	ALL	652329.8	4186426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.35E-06	0.00E+00	0.00E+00	6.35E-06
2139	ALL	652311.6	4186412	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.40E-06	0.00E+00	0.00E+00	6.40E-06
2140	ALL	652293.5	4186397	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.44E-06	0.00E+00	0.00E+00	6.44E-06
2141	ALL	652275.3	4186382	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.48E-06	0.00E+00	0.00E+00	6.48E-06
2142	ALL	652257.1	4186367	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.53E-06	0.00E+00	0.00E+00	6.53E-06
2143	ALL	652238.9	4186352	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.59E-06	0.00E+00	0.00E+00	6.59E-06
2144	ALL	652220.7	4186338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.64E-06	0.00E+00	0.00E+00	6.64E-06
2145	ALL	652202.5	4186323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.70E-06	0.00E+00	0.00E+00	6.70E-06
2146	ALL	652184.3	4186308	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	6.76E-06
2147	ALL	652166.1	4186293	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.82E-06	0.00E+00	0.00E+00	6.82E-06
2148	ALL	652147.9	4186278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.89E-06	0.00E+00	0.00E+00	6.89E-06
2149	ALL	652129.8	4186264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.95E-06	0.00E+00	0.00E+00	6.95E-06

2150	ALL	652111.6	4186249	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.01E-06	0.00E+00	0.00E+00	7.01E-06
2151	ALL	652093.4	4186234	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	7.08E-06
2152	ALL	652075.2	4186219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.15E-06	0.00E+00	0.00E+00	7.15E-06
2153	ALL	652057	4186204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.22E-06	0.00E+00	0.00E+00	7.22E-06
2154	ALL	652038.8	4186190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.29E-06	0.00E+00	0.00E+00	7.29E-06
2155	ALL	652020.6	4186175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	7.36E-06
2156	ALL	652002.4	4186160	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.44E-06	0.00E+00	0.00E+00	7.44E-06
2157	ALL	651984.2	4186145	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00	7.51E-06
2158	ALL	651966	4186130	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.58E-06	0.00E+00	0.00E+00	7.58E-06
2159	ALL	651947.9	4186116	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	7.66E-06
2160	ALL	651929.7	4186101	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.73E-06	0.00E+00	0.00E+00	7.73E-06
2161	ALL	651911.5	4186086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	7.81E-06
2162	ALL	651893.3	4186071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.88E-06	0.00E+00	0.00E+00	7.88E-06
2163	ALL	651875.1	4186056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	7.96E-06	0.00E+00	0.00E+00	7.96E-06
2164	ALL	651856.9	4186042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.03E-06	0.00E+00	0.00E+00	8.03E-06
2165	ALL	651838.7	4186027	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.10E-06	0.00E+00	0.00E+00	8.10E-06
2166	ALL	651820.5	4186012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.17E-06	0.00E+00	0.00E+00	8.17E-06
2167	ALL	651802.3	4185997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.23E-06	0.00E+00	0.00E+00	8.23E-06
2168	ALL	651784.1	4185982	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	8.29E-06	0.00E+00	0.00E+00	8.29E-06
2169	ALL	651766	4185968	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.34E-06	0.00E+00	0.00E+00	8.34E-06
2170	ALL	651747.8	4185953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.39E-06	0.00E+00	0.00E+00	8.39E-06
2171	ALL	651729.6	4185938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.42E-06	0.00E+00	0.00E+00	8.42E-06
2172	ALL	651711.4	4185923	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.44E-06	0.00E+00	0.00E+00	8.44E-06
2173	ALL	651693.2	4185908	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.46E-06	0.00E+00	0.00E+00	8.46E-06
2174	ALL	651675	4185893	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.46E-06	0.00E+00	0.00E+00	8.46E-06
2175	ALL	651656.8	4185879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.46E-06	0.00E+00	0.00E+00	8.46E-06
2176	ALL	651638.6	4185864	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.45E-06	0.00E+00	0.00E+00	8.45E-06
2177	ALL	651620.4	4185849	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.44E-06	0.00E+00	0.00E+00	8.44E-06
2178	ALL	651602.3	4185834	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.42E-06	0.00E+00	0.00E+00	8.42E-06
2179	ALL	651584.1	4185819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	8.40E-06
2180	ALL	651565.9	4185805	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.37E-06	0.00E+00	0.00E+00	8.37E-06
2181	ALL	651547.7	4185790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.34E-06	0.00E+00	0.00E+00	8.34E-06
2182	ALL	651529.5	4185775	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	8.31E-06	0.00E+00	0.00E+00	8.31E-06
2183	ALL	651511.3	4185760	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.28E-06	0.00E+00	0.00E+00	8.28E-06
2184	ALL	651493.1	4185745	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	8.24E-06
2185	ALL	651474.9	4185731	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.20E-06	0.00E+00	0.00E+00	8.20E-06
2186	ALL	651456.7	4185716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	8.15E-06
2187	ALL	651438.5	4185701	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.11E-06	0.00E+00	0.00E+00	8.11E-06
2188	ALL	651420.4	4185686	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.06E-06	0.00E+00	0.00E+00	8.06E-06
2189	ALL	651402.2	4185671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.02E-06	0.00E+00	0.00E+00	8.02E-06
2190	ALL	651384	4185657	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	7.98E-06	0.00E+00	0.00E+00	7.98E-06
2191	ALL	651365.8	4185642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.94E-06	0.00E+00	0.00E+00	7.94E-06
2192	ALL	651347.6	4185627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.91E-06	0.00E+00	0.00E+00	7.91E-06
2193	ALL	651329.4	4185612	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	7.87E-06
2194	ALL	651311.2	4185597	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	7.85E-06
2195	ALL	651293	4185583	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.83E-06	0.00E+00	0.00E+00	7.83E-06
2196	ALL	651274.8	4185568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	7.81E-06
2197	ALL	651256.6	4185553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	7.80E-06
2198	ALL	651238.5	4185538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.79E-06	0.00E+00	0.00E+00	7.79E-06
2199	ALL	651220.3	4185523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.79E-06	0.00E+00	0.00E+00	7.79E-06

2200	ALL	651202.1	4185509	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.78E-06	0.00E+00	0.00E+00	7.78E-06
2201	ALL	651183.9	4185494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	7.77E-06
2202	ALL	651165.7	4185479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.76E-06	0.00E+00	0.00E+00	7.76E-06
2203	ALL	651147.5	4185464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	7.75E-06
2204	ALL	651129.3	4185449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.73E-06	0.00E+00	0.00E+00	7.73E-06
2205	ALL	651111.1	4185435	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.71E-06	0.00E+00	0.00E+00	7.71E-06
2206	ALL	651092.9	4185420	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.69E-06	0.00E+00	0.00E+00	7.69E-06
2207	ALL	651074.8	4185405	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.67E-06	0.00E+00	0.00E+00	7.67E-06
2208	ALL	651056.6	4185390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00	7.65E-06
2209	ALL	651038.4	4185375	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.63E-06	0.00E+00	0.00E+00	7.63E-06
2210	ALL	651020.2	4185361	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.61E-06	0.00E+00	0.00E+00	7.61E-06
2211	ALL	651002	4185346	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	7.59E-06
2212	ALL	650983.8	4185331	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.58E-06	0.00E+00	0.00E+00	7.58E-06
2213	ALL	650965.6	4185316	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	7.56E-06
2214	ALL	650947.4	4185301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.54E-06	0.00E+00	0.00E+00	7.54E-06
2215	ALL	650929.2	4185287	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.53E-06	0.00E+00	0.00E+00	7.53E-06
2216	ALL	650911	4185272	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	7.52E-06
2217	ALL	650892.9	4185257	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	7.50E-06
2218	ALL	652748.2	4186767	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-08	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	4.91E-06
2219	ALL	652770.7	4186774	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-08	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	4.88E-06
2220	ALL	652575.4	4187228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-08	0.00E+00	0.00E+00	3.93E-06	0.00E+00	0.00E+00	3.93E-06
2221	ALL	652557.1	4187213	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-08	0.00E+00	0.00E+00	3.97E-06	0.00E+00	0.00E+00	3.97E-06
2222	ALL	652538.9	4187198	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-08	0.00E+00	0.00E+00	4.01E-06	0.00E+00	0.00E+00	4.01E-06
2223	ALL	652520.7	4187183	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-08	0.00E+00	0.00E+00	4.05E-06	0.00E+00	0.00E+00	4.05E-06
2224	ALL	652502.4	4187168	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-08	0.00E+00	0.00E+00	4.09E-06	0.00E+00	0.00E+00	4.09E-06
2225	ALL	652484.2	4187153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-08	0.00E+00	0.00E+00	4.14E-06	0.00E+00	0.00E+00	4.14E-06
2226	ALL	652465.9	4187138	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-08	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	4.19E-06
2227	ALL	652447.7	4187124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-08	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	4.24E-06
2228	ALL	652429.4	4187109	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-08	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	4.29E-06
2229	ALL	652411.2	4187094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-08	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	4.34E-06
2230	ALL	652392.9	4187079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-08	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	4.40E-06
2231	ALL	652374.7	4187064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-08	0.00E+00	0.00E+00	4.45E-06	0.00E+00	0.00E+00	4.45E-06
2232	ALL	652356.4	4187049	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-08	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	4.51E-06
2233	ALL	652338.2	4187034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-08	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	4.57E-06
2234	ALL	652319.9	4187020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-08	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	4.62E-06
2235	ALL	652301.7	4187005	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-08	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	4.67E-06
2236	ALL	652283.4	4186990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-08	0.00E+00	0.00E+00	4.72E-06	0.00E+00	0.00E+00	4.72E-06
2237	ALL	652265.2	4186975	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-08	0.00E+00	0.00E+00	4.76E-06	0.00E+00	0.00E+00	4.76E-06
2238	ALL	652246.9	4186960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-08	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	4.81E-06
2239	ALL	652228.7	4186945	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-08	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	4.85E-06
2240	ALL	652210.5	4186931	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-08	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	4.89E-06
2241	ALL	652192.2	4186916	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	4.92E-06
2242	ALL	652174	4186901	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	4.95E-06
2243	ALL	652155.7	4186886	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	4.98E-06
2244	ALL	652137.5	4186871	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	5.01E-06
2245	ALL	652119.2	4186856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	5.05E-06
2246	ALL	652101	4186841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	5.07E-06
2247	ALL	652082.7	4186827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	5.11E-06
2248	ALL	652064.5	4186812	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00	5.14E-06
2249	ALL	652046.2	4186797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	5.17E-06

2250	ALL	652028	4186782	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.20E-06	0.00E+00	0.00E+00	5.20E-06
2251	ALL	652009.7	4186767	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.24E-06	0.00E+00	0.00E+00	5.24E-06
2252	ALL	651991.5	4186752	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	5.27E-06
2253	ALL	651973.2	4186737	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	5.31E-06
2254	ALL	651955	4186723	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.35E-06	0.00E+00	0.00E+00	5.35E-06
2255	ALL	651936.7	4186708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00	5.39E-06
2256	ALL	651918.5	4186693	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	5.43E-06
2257	ALL	651900.3	4186678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.48E-06	0.00E+00	0.00E+00	5.48E-06
2258	ALL	651882	4186663	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.52E-06	0.00E+00	0.00E+00	5.52E-06
2259	ALL	651863.8	4186648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	5.57E-06
2260	ALL	651845.5	4186634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	5.61E-06
2261	ALL	651827.3	4186619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	5.66E-06
2262	ALL	651809	4186604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	5.71E-06
2263	ALL	651790.8	4186589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.76E-06	0.00E+00	0.00E+00	5.76E-06
2264	ALL	651772.5	4186574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	5.80E-06
2265	ALL	651754.3	4186559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.85E-06	0.00E+00	0.00E+00	5.85E-06
2266	ALL	651736	4186544	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	5.90E-06
2267	ALL	651717.8	4186530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.95E-06	0.00E+00	0.00E+00	5.95E-06
2268	ALL	651699.5	4186515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	6.00E-06
2269	ALL	651681.3	4186500	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.05E-06	0.00E+00	0.00E+00	6.05E-06
2270	ALL	651663	4186485	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	6.11E-06
2271	ALL	651644.8	4186470	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	6.16E-06
2272	ALL	651626.5	4186455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.21E-06	0.00E+00	0.00E+00	6.21E-06
2273	ALL	651608.3	4186440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.26E-06	0.00E+00	0.00E+00	6.26E-06
2274	ALL	651590	4186426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.32E-06	0.00E+00	0.00E+00	6.32E-06
2275	ALL	651571.8	4186411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.37E-06	0.00E+00	0.00E+00	6.37E-06
2276	ALL	651553.6	4186396	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	6.42E-06
2277	ALL	651535.3	4186381	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.47E-06	0.00E+00	0.00E+00	6.47E-06
2278	ALL	651517.1	4186366	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	6.52E-06
2279	ALL	651498.8	4186351	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.57E-06	0.00E+00	0.00E+00	6.57E-06
2280	ALL	651480.6	4186337	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.61E-06	0.00E+00	0.00E+00	6.61E-06
2281	ALL	651462.3	4186322	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	6.65E-06
2282	ALL	651444.1	4186307	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.69E-06	0.00E+00	0.00E+00	6.69E-06
2283	ALL	651425.8	4186292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.71E-06	0.00E+00	0.00E+00	6.71E-06
2284	ALL	651407.6	4186277	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.73E-06	0.00E+00	0.00E+00	6.73E-06
2285	ALL	651389.3	4186262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.75E-06	0.00E+00	0.00E+00	6.75E-06
2286	ALL	651371.1	4186247	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	6.76E-06
2287	ALL	651352.8	4186233	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	6.76E-06
2288	ALL	651334.6	4186218	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	6.76E-06
2289	ALL	651316.3	4186203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.75E-06	0.00E+00	0.00E+00	6.75E-06
2290	ALL	651298.1	4186188	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.74E-06	0.00E+00	0.00E+00	6.74E-06
2291	ALL	651279.8	4186173	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	6.72E-06
2292	ALL	651261.6	4186158	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.71E-06	0.00E+00	0.00E+00	6.71E-06
2293	ALL	651243.4	4186143	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.69E-06	0.00E+00	0.00E+00	6.69E-06
2294	ALL	651225.1	4186129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	6.67E-06
2295	ALL	651206.9	4186114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	6.66E-06
2296	ALL	651188.6	4186099	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.63E-06	0.00E+00	0.00E+00	6.63E-06
2297	ALL	651170.4	4186084	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.61E-06	0.00E+00	0.00E+00	6.61E-06
2298	ALL	651152.1	4186069	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.59E-06	0.00E+00	0.00E+00	6.59E-06
2299	ALL	651133.9	4186054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.56E-06	0.00E+00	0.00E+00	6.56E-06

2300	ALL	651115.6	4186040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.53E-06	0.00E+00	0.00E+00	6.53E-06
2301	ALL	651097.4	4186025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	6.50E-06
2302	ALL	651079.1	4186010	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.46E-06	0.00E+00	0.00E+00	6.46E-06
2303	ALL	651060.9	4185995	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.43E-06	0.00E+00	0.00E+00	6.43E-06
2304	ALL	651042.6	4185980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.40E-06	0.00E+00	0.00E+00	6.40E-06
2305	ALL	651024.4	4185965	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.37E-06	0.00E+00	0.00E+00	6.37E-06
2306	ALL	651006.1	4185950	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.34E-06	0.00E+00	0.00E+00	6.34E-06
2307	ALL	650987.9	4185936	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.31E-06	0.00E+00	0.00E+00	6.31E-06
2308	ALL	650969.6	4185921	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	6.29E-06
2309	ALL	650951.4	4185906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.27E-06	0.00E+00	0.00E+00	6.27E-06
2310	ALL	650933.2	4185891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	6.25E-06
2311	ALL	650914.9	4185876	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.24E-06	0.00E+00	0.00E+00	6.24E-06
2312	ALL	650896.7	4185861	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.23E-06	0.00E+00	0.00E+00	6.23E-06
2313	ALL	650878.4	4185847	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	6.22E-06
2314	ALL	650860.2	4185832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.21E-06	0.00E+00	0.00E+00	6.21E-06
2315	ALL	650841.9	4185817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.21E-06	0.00E+00	0.00E+00	6.21E-06
2316	ALL	650823.7	4185802	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	6.20E-06
2317	ALL	650805.4	4185787	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	6.20E-06
2318	ALL	650787.2	4185772	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00	6.19E-06
2319	ALL	650768.9	4185757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00	6.19E-06
2320	ALL	650750.7	4185743	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	6.17E-06
2321	ALL	650732.4	4185728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	6.16E-06
2322	ALL	650714.2	4185713	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	6.16E-06
2323	ALL	650695.9	4185698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	6.15E-06
2324	ALL	650677.7	4185683	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	6.13E-06
2325	ALL	650659.4	4185668	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	6.11E-06
2326	ALL	650641.2	4185653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.10E-06	0.00E+00	0.00E+00	6.10E-06
2327	ALL	650622.9	4185639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.08E-06	0.00E+00	0.00E+00	6.08E-06
2328	ALL	650604.7	4185624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.07E-06	0.00E+00	0.00E+00	6.07E-06
2329	ALL	650586.5	4185609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.05E-06	0.00E+00	0.00E+00	6.05E-06
2330	ALL	650568.2	4185594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	6.04E-06
2331	ALL	650550	4185579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.03E-06	0.00E+00	0.00E+00	6.03E-06
2332	ALL	650531.7	4185564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	6.02E-06
2333	ALL	650513.5	4185550	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	6.01E-06
2334	ALL	650495.2	4185535	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	6.00E-06
2335	ALL	650477	4185520	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	5.98E-06
2336	ALL	650458.7	4185505	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.97E-06	0.00E+00	0.00E+00	5.97E-06
2337	ALL	652593.6	4187242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-08	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	3.90E-06
2338	ALL	652616.1	4187250	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-08	0.00E+00	0.00E+00	3.88E-06	0.00E+00	0.00E+00	3.88E-06
2339	ALL	653706.3	4183583	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2340	ALL	653656.4	4183581	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
2341	ALL	653655.3	4183604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.63E-04
2342	ALL	653651.9	4183673	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	8.51E-04	0.00E+00	0.00E+00	8.51E-04
2343	ALL	653606.5	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	5.63E-04	0.00E+00	0.00E+00	5.63E-04
2344	ALL	653605.3	4183602	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	5.98E-04
2345	ALL	653604.2	4183625	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
2346	ALL	653556.5	4183576	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
2347	ALL	653555.4	4183599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-06	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
2348	ALL	653554.3	4183622	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-06	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
2349	ALL	653553.1	4183645	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-06	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04

2350	ALL	653506.6	4183574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-06	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
2351	ALL	653505.5	4183597	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-06	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
2352	ALL	653504.3	4183620	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-06	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
2353	ALL	653503.2	4183643	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-06	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
2354	ALL	653456.6	4183571	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.63E-04
2355	ALL	653455.5	4183594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.74E-04
2356	ALL	653454.4	4183617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.82E-04
2357	ALL	653453.3	4183640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.87E-04
2358	ALL	653452.1	4183663	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	2.86E-04
2359	ALL	653356.8	4183566	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-06	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.83E-04
2360	ALL	653355.6	4183589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.89E-04
2361	ALL	653354.5	4183612	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.94E-04
2362	ALL	653353.4	4183635	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.98E-04
2363	ALL	653352.3	4183659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.99E-04
2364	ALL	653256.9	4183561	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.36E-04
2365	ALL	653255.8	4183584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-06	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.40E-04
2366	ALL	653254.6	4183608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.43E-04
2367	ALL	653253.5	4183631	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.45E-04
2368	ALL	653252.4	4183654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.47E-04
2369	ALL	653157	4183557	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
2370	ALL	653155.9	4183580	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
2371	ALL	653154.7	4183603	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
2372	ALL	653153.6	4183626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.12E-04
2373	ALL	653152.5	4183649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
2374	ALL	653057.1	4183552	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	8.46E-05
2375	ALL	653056	4183575	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	8.64E-05	0.00E+00	0.00E+00	8.64E-05
2376	ALL	653054.9	4183598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	8.79E-05
2377	ALL	653053.7	4183621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	8.93E-05
2378	ALL	653052.6	4183644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	9.03E-05	0.00E+00	0.00E+00	9.03E-05
2379	ALL	652957.2	4183547	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	6.97E-05
2380	ALL	652956.1	4183570	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	7.09E-05
2381	ALL	652955	4183593	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	7.21E-05
2382	ALL	652953.9	4183616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	7.31E-05
2383	ALL	652952.7	4183639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	7.40E-05
2384	ALL	652707.5	4183535	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.65E-05
2385	ALL	652706.4	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	4.71E-05
2386	ALL	652705.3	4183581	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-07	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	4.77E-05
2387	ALL	652704.2	4183604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-07	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	4.83E-05
2388	ALL	652703	4183627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-07	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	4.89E-05
2389	ALL	652457.8	4183522	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-07	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	3.36E-05
2390	ALL	652456.7	4183545	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.39E-05
2391	ALL	652455.6	4183569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-07	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	3.43E-05
2392	ALL	652454.5	4183592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.46E-05
2393	ALL	652453.3	4183615	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	3.50E-05
2394	ALL	652208.1	4183510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.55E-05
2395	ALL	652207	4183533	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.57E-05
2396	ALL	652205.9	4183556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-07	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.60E-05
2397	ALL	652204.8	4183579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-07	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	2.62E-05
2398	ALL	652203.6	4183602	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-07	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	2.65E-05
2399	ALL	651958.4	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	2.02E-05

2400	ALL	651957.3	4183521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	2.03E-05
2401	ALL	651956.2	4183544	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	2.05E-05
2402	ALL	651955	4183567	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-07	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	2.07E-05
2403	ALL	651953.9	4183590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-07	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	2.09E-05
2404	ALL	651459	4183474	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2405	ALL	651457.9	4183497	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
2406	ALL	651456.8	4183520	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2407	ALL	651455.6	4183543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2408	ALL	651454.5	4183566	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2409	ALL	650959.6	4183449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.99E-06	0.00E+00	0.00E+00	9.99E-06
2410	ALL	650958.5	4183472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	1.00E-05
2411	ALL	650957.4	4183495	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2412	ALL	650956.2	4183518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2413	ALL	650955.1	4183542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2414	ALL	650460.2	4183425	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.67E-06	0.00E+00	0.00E+00	7.67E-06
2415	ALL	650459.1	4183448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.69E-06	0.00E+00	0.00E+00	7.69E-06
2416	ALL	650458	4183471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.72E-06	0.00E+00	0.00E+00	7.72E-06
2417	ALL	650456.8	4183494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	7.75E-06
2418	ALL	650455.7	4183517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.79E-06	0.00E+00	0.00E+00	7.79E-06
2419	ALL	649960.8	4183401	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	6.11E-06
2420	ALL	649959.7	4183424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00	6.12E-06
2421	ALL	649958.5	4183447	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	6.14E-06
2422	ALL	649957.4	4183470	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	6.16E-06
2423	ALL	649956.3	4183493	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	6.18E-06
2424	ALL	653801.1	4183705	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
2425	ALL	653825.3	4183706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	2.95E-03
2426	ALL	653849.5	4183707	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
2427	ALL	653873.7	4183707	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
2428	ALL	653782.8	4183722	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
2429	ALL	653824.7	4183731	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
2430	ALL	653848.9	4183732	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
2431	ALL	653873.1	4183732	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2432	ALL	653782.3	4183747	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2433	ALL	653824.2	4183756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2434	ALL	653848.3	4183757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04
2435	ALL	653872.5	4183757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	9.16E-04
2436	ALL	653781.7	4183772	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	9.41E-04
2437	ALL	653823.6	4183781	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	7.56E-04
2438	ALL	653847.8	4183782	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	7.08E-04	0.00E+00	0.00E+00	7.08E-04
2439	ALL	653871.9	4183782	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	6.73E-04
2440	ALL	653777	4183821	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.50E-04
2441	ALL	653755.7	4183811	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
2442	ALL	653734.4	4183802	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
2443	ALL	653713.2	4183792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
2444	ALL	653798.2	4183830	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
2445	ALL	653822.4	4183831	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-06	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
2446	ALL	653846.6	4183832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-06	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
2447	ALL	653870.8	4183832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-06	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
2448	ALL	653776.8	4183871	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
2449	ALL	653736.3	4183853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-06	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04

2450	ALL	653675.6	4183826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
2451	ALL	653617.2	4183712	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	5.99E-04
2452	ALL	653821.3	4183881	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-06	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04
2453	ALL	653845.4	4183882	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-06	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	2.93E-04
2454	ALL	653869.6	4183882	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-06	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.85E-04
2455	ALL	653776.2	4183922	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-06	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.47E-04
2456	ALL	653736.8	4183904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-06	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.97E-04
2457	ALL	653677.8	4183877	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
2458	ALL	653611.3	4183830	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
2459	ALL	653581.7	4183749	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-06	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
2460	ALL	653820.1	4183931	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.19E-04
2461	ALL	653844.3	4183932	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-06	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.15E-04
2462	ALL	653868.5	4183932	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	2.10E-04
2463	ALL	653773.5	4183971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.85E-04
2464	ALL	653752.2	4183961	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	2.03E-04
2465	ALL	653730.9	4183952	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-06	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.22E-04
2466	ALL	653709.7	4183942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.40E-04
2467	ALL	653624.6	4183904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.95E-04
2468	ALL	653603.4	4183894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.95E-04
2469	ALL	653574.1	4183863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-06	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04
2470	ALL	653542.1	4183775	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-06	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
2471	ALL	653794.7	4183980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.71E-04
2472	ALL	653818.9	4183981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.68E-04
2473	ALL	653843.1	4183981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.65E-04
2474	ALL	653867.3	4183982	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.62E-04
2475	ALL	653772.9	4184021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.44E-04
2476	ALL	653752.2	4184012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.55E-04
2477	ALL	653731.6	4184002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.68E-04
2478	ALL	653710.9	4183993	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-06	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.81E-04
2479	ALL	653690.2	4183984	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-06	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.94E-04
2480	ALL	653669.5	4183975	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.06E-04
2481	ALL	653648.9	4183965	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.17E-04
2482	ALL	653628.2	4183956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.27E-04
2483	ALL	653607.5	4183947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.35E-04
2484	ALL	653529.9	4183876	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.49E-04
2485	ALL	653522.1	4183855	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-06	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.57E-04
2486	ALL	653514.4	4183834	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-06	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	2.66E-04
2487	ALL	653506.6	4183812	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-06	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.74E-04
2488	ALL	653793.6	4184030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.36E-04
2489	ALL	653817.8	4184031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.34E-04
2490	ALL	653841.9	4184031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.32E-04
2491	ALL	653866.1	4184032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.30E-04
2492	ALL	653770	4184121	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	9.70E-05
2493	ALL	653748.7	4184111	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.02E-04
2494	ALL	653727.5	4184102	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-04
2495	ALL	653706.2	4184092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2496	ALL	653684.9	4184083	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
2497	ALL	653663.7	4184073	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.32E-04
2498	ALL	653642.4	4184063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.39E-04
2499	ALL	653621.1	4184054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-06	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.46E-04

2500	ALL	653599.9	4184044	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.52E-04
2501	ALL	653578.6	4184035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.58E-04
2502	ALL	653557.3	4184025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.63E-04
2503	ALL	653456.3	4183943	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.72E-04
2504	ALL	653448.3	4183921	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.76E-04
2505	ALL	653440.3	4183899	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-06	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.81E-04
2506	ALL	653432.3	4183877	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-06	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.86E-04
2507	ALL	653424.3	4183856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-06	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.91E-04
2508	ALL	653368.3	4183702	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	2.04E-04
2509	ALL	653360.3	4183680	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-06	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	2.03E-04
2510	ALL	653791.2	4184130	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	9.30E-05
2511	ALL	653815.4	4184131	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00	9.22E-05
2512	ALL	653839.6	4184131	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	9.11E-05
2513	ALL	653863.8	4184132	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	8.99E-05
2514	ALL	653767.3	4184221	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.05E-05
2515	ALL	653745.6	4184211	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	7.33E-05
2516	ALL	653723.9	4184201	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.70E-05
2517	ALL	653702.3	4184191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	8.14E-05
2518	ALL	653680.6	4184182	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	8.61E-05
2519	ALL	653659	4184172	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	9.10E-05	0.00E+00	0.00E+00	9.10E-05
2520	ALL	653637.3	4184162	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	9.59E-05
2521	ALL	653615.6	4184152	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
2522	ALL	653594	4184143	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
2523	ALL	653572.3	4184133	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-04
2524	ALL	653550.7	4184123	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
2525	ALL	653529	4184113	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2526	ALL	653507.4	4184104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04
2527	ALL	653374.6	4183988	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.30E-04
2528	ALL	653366.5	4183966	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.33E-04
2529	ALL	653358.3	4183944	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.36E-04
2530	ALL	653350.2	4183921	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.39E-04
2531	ALL	653293.1	4183765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
2532	ALL	653285	4183743	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
2533	ALL	653276.8	4183721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.52E-04
2534	ALL	653268.7	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-06	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.52E-04
2535	ALL	653260.5	4183676	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.50E-04
2536	ALL	653788.9	4184230	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	6.84E-05
2537	ALL	653813.1	4184231	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	6.80E-05
2538	ALL	653837.3	4184231	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.74E-05
2539	ALL	653861.5	4184232	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	6.66E-05
2540	ALL	653764.6	4184320	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	5.42E-05
2541	ALL	653742.7	4184311	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.57E-05
2542	ALL	653720.8	4184301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	5.78E-05
2543	ALL	653698.8	4184291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	6.04E-05
2544	ALL	653676.9	4184281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	6.35E-05
2545	ALL	653654.9	4184271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.67E-05
2546	ALL	653633	4184261	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	7.00E-05
2547	ALL	653611.1	4184251	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	7.33E-05
2548	ALL	653589.1	4184242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	7.67E-05
2549	ALL	653567.2	4184232	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	7.99E-05

2550	ALL	653545.2	4184222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	8.27E-05
2551	ALL	653523.3	4184212	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	8.53E-05
2552	ALL	653501.4	4184202	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	8.79E-05
2553	ALL	653479.4	4184192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	9.06E-05
2554	ALL	653457.5	4184182	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	9.32E-05
2555	ALL	653301.1	4184055	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
2556	ALL	653292.8	4184033	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.02E-04
2557	ALL	653284.6	4184010	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
2558	ALL	653276.3	4183988	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04
2559	ALL	653235	4183875	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.16E-04
2560	ALL	653226.8	4183852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2561	ALL	653218.5	4183830	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
2562	ALL	653210.3	4183807	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2563	ALL	653202	4183784	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2564	ALL	653193.8	4183762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
2565	ALL	653185.5	4183739	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
2566	ALL	653177.3	4183717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.19E-04
2567	ALL	653169	4183694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
2568	ALL	653160.8	4183671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.16E-04
2569	ALL	653786.6	4184330	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.29E-05
2570	ALL	653810.8	4184331	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	5.26E-05
2571	ALL	653835	4184331	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	5.22E-05
2572	ALL	653859.1	4184332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	5.16E-05
2573	ALL	653763	4184421	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-07	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.32E-05
2574	ALL	653741.7	4184411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-07	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	4.41E-05
2575	ALL	653720.5	4184402	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-07	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.52E-05
2576	ALL	653699.2	4184392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-07	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.67E-05
2577	ALL	653677.9	4184382	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	4.86E-05
2578	ALL	653656.7	4184373	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	5.07E-05
2579	ALL	653635.4	4184363	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	5.28E-05
2580	ALL	653614.1	4184354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.50E-05
2581	ALL	653592.9	4184344	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	5.73E-05
2582	ALL	653571.6	4184335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	5.96E-05
2583	ALL	653550.3	4184325	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	6.20E-05
2584	ALL	653529.1	4184316	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.42E-05
2585	ALL	653507.8	4184306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.61E-05
2586	ALL	653486.6	4184296	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	6.79E-05
2587	ALL	653465.3	4184287	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	6.96E-05
2588	ALL	653444	4184277	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	7.14E-05
2589	ALL	653422.8	4184268	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	7.32E-05
2590	ALL	653401.5	4184258	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	7.51E-05
2591	ALL	653220.6	4184104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	8.11E-05
2592	ALL	653212.6	4184082	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	8.23E-05
2593	ALL	653204.6	4184060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	8.38E-05
2594	ALL	653196.6	4184038	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	8.54E-05
2595	ALL	653156.6	4183929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	9.20E-05
2596	ALL	653148.6	4183907	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	9.34E-05	0.00E+00	0.00E+00	9.34E-05
2597	ALL	653140.6	4183885	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	9.44E-05
2598	ALL	653132.6	4183863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	9.48E-05	0.00E+00	0.00E+00	9.48E-05
2599	ALL	653124.6	4183841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	9.47E-05

2600	ALL	653116.6	4183819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	9.43E-05
2601	ALL	653108.6	4183797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	9.42E-05
2602	ALL	653100.6	4183775	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	9.46E-05
2603	ALL	653092.6	4183753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.52E-05	0.00E+00	0.00E+00	9.52E-05
2604	ALL	653084.6	4183731	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	9.56E-05	0.00E+00	0.00E+00	9.56E-05
2605	ALL	653076.6	4183710	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.54E-05	0.00E+00	0.00E+00	9.54E-05
2606	ALL	653068.6	4183688	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	9.44E-05
2607	ALL	653060.6	4183666	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	9.26E-05
2608	ALL	653784.3	4184430	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-07	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	4.23E-05
2609	ALL	653808.4	4184431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-07	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	4.22E-05
2610	ALL	653832.6	4184431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-07	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	4.18E-05
2611	ALL	653856.8	4184432	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-07	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	4.14E-05
2612	ALL	653760.4	4184521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-07	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.54E-05
2613	ALL	653738.9	4184511	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-07	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	3.60E-05
2614	ALL	653717.4	4184501	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-07	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	3.67E-05
2615	ALL	653695.9	4184492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-07	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	3.76E-05
2616	ALL	653674.3	4184482	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-07	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	3.89E-05
2617	ALL	653652.8	4184472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	4.03E-05
2618	ALL	653631.3	4184463	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-07	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	4.19E-05
2619	ALL	653609.8	4184453	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	4.35E-05
2620	ALL	653588.3	4184443	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-07	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.52E-05
2621	ALL	653566.8	4184434	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-07	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.68E-05
2622	ALL	653545.2	4184424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	4.85E-05
2623	ALL	653523.7	4184414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	5.03E-05
2624	ALL	653502.2	4184405	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.20E-05
2625	ALL	653480.7	4184395	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.36E-05
2626	ALL	653459.2	4184385	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.50E-05
2627	ALL	653437.6	4184375	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	5.63E-05
2628	ALL	653416.1	4184366	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	5.75E-05
2629	ALL	653394.6	4184356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	5.88E-05
2630	ALL	653373.1	4184346	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	6.02E-05
2631	ALL	653351.6	4184337	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.16E-05
2632	ALL	653330.1	4184327	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	6.29E-05
2633	ALL	653308.5	4184317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.41E-05
2634	ALL	653287	4184308	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.50E-05
2635	ALL	653265.5	4184298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.56E-05
2636	ALL	653244	4184288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.57E-05
2637	ALL	653222.5	4184279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.53E-05
2638	ALL	653200.9	4184269	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.46E-05
2639	ALL	653171.3	4184237	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.43E-05
2640	ALL	653163.2	4184215	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.50E-05
2641	ALL	653155.1	4184193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.57E-05
2642	ALL	653147	4184171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	6.65E-05
2643	ALL	653138.9	4184149	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.74E-05
2644	ALL	653130.9	4184127	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	6.84E-05
2645	ALL	653122.8	4184104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	6.96E-05
2646	ALL	653082.3	4183994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	7.48E-05
2647	ALL	653074.2	4183971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	7.57E-05
2648	ALL	653066.1	4183949	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	7.67E-05
2649	ALL	653058	4183927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	7.76E-05

2650	ALL	653049.9	4183905	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	7.82E-05
2651	ALL	653041.8	4183883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	7.83E-05
2652	ALL	653033.7	4183861	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	7.80E-05
2653	ALL	653025.6	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	7.77E-05
2654	ALL	653017.5	4183816	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	7.76E-05
2655	ALL	653009.4	4183794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	7.79E-05
2656	ALL	653001.3	4183772	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	7.85E-05
2657	ALL	652993.2	4183750	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	7.90E-05
2658	ALL	652985.1	4183728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	7.90E-05
2659	ALL	652977	4183705	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	7.85E-05
2660	ALL	652968.9	4183683	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	7.74E-05
2661	ALL	652960.8	4183661	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	7.59E-05
2662	ALL	653781.9	4184530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-07	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.48E-05
2663	ALL	653806.1	4184531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-07	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	3.47E-05
2664	ALL	653830.3	4184531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-07	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	3.44E-05
2665	ALL	653854.5	4184532	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.41E-05
2666	ALL	653754.4	4184770	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-07	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.36E-05
2667	ALL	653732.8	4184761	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.39E-05
2668	ALL	653711.1	4184751	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.41E-05
2669	ALL	653689.5	4184741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-07	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.44E-05
2670	ALL	653667.8	4184731	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-07	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.48E-05
2671	ALL	653646.2	4184722	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.54E-05
2672	ALL	653624.5	4184712	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-07	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.61E-05
2673	ALL	653602.8	4184702	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-07	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	2.69E-05
2674	ALL	653581.2	4184693	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-07	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	2.77E-05
2675	ALL	653559.5	4184683	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-07	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	2.86E-05
2676	ALL	653537.9	4184673	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-07	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.94E-05
2677	ALL	653516.2	4184663	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-07	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	3.03E-05
2678	ALL	653494.5	4184654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-07	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	3.11E-05
2679	ALL	653364.6	4184595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-07	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.65E-05
2680	ALL	653342.9	4184585	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-07	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.72E-05
2681	ALL	653321.3	4184576	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-07	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.78E-05
2682	ALL	653299.6	4184566	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-07	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	3.84E-05
2683	ALL	653278	4184556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-07	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	3.91E-05
2684	ALL	653256.3	4184547	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-07	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	3.98E-05
2685	ALL	653234.6	4184537	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-07	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	4.06E-05
2686	ALL	653213	4184527	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-07	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	4.13E-05
2687	ALL	653191.3	4184517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-07	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	4.21E-05
2688	ALL	653169.7	4184508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-07	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.28E-05
2689	ALL	653148	4184498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-07	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.34E-05
2690	ALL	653126.4	4184488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-07	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	4.38E-05
2691	ALL	653104.7	4184478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-07	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	4.41E-05
2692	ALL	653083	4184469	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-07	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.42E-05
2693	ALL	653061.4	4184459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-07	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	4.41E-05
2694	ALL	653039.7	4184449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	4.38E-05
2695	ALL	653018.1	4184439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-07	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.33E-05
2696	ALL	652988.3	4184407	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	4.30E-05
2697	ALL	652980.1	4184385	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-07	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.34E-05
2698	ALL	652972	4184363	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-07	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	4.37E-05
2699	ALL	652963.8	4184341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-07	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.40E-05

2700	ALL	652955.7	4184318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-07	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	4.44E-05
2701	ALL	652947.5	4184296	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-07	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	4.49E-05
2702	ALL	652939.4	4184274	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-07	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.54E-05
2703	ALL	652931.2	4184251	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.60E-05
2704	ALL	652890.5	4184140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	4.91E-05
2705	ALL	652882.3	4184118	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	4.96E-05
2706	ALL	652874.2	4184095	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.00E-05
2707	ALL	652866	4184073	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	5.05E-05
2708	ALL	652857.9	4184051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	5.10E-05
2709	ALL	652849.7	4184028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	5.15E-05
2710	ALL	652841.6	4184006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.20E-05
2711	ALL	652833.4	4183984	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	5.24E-05
2712	ALL	652825.3	4183961	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	5.26E-05
2713	ALL	652817.1	4183939	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	5.25E-05
2714	ALL	652809	4183917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	5.22E-05
2715	ALL	652800.8	4183894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.19E-05
2716	ALL	652792.7	4183872	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	5.17E-05
2717	ALL	652784.5	4183850	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.18E-05
2718	ALL	652776.4	4183828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	5.22E-05
2719	ALL	652768.2	4183805	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	5.26E-05
2720	ALL	652760.1	4183783	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.29E-05
2721	ALL	652751.9	4183761	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	5.31E-05
2722	ALL	652743.8	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.30E-05
2723	ALL	652735.6	4183716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	5.25E-05
2724	ALL	652727.5	4183694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.19E-05
2725	ALL	652719.3	4183671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	5.10E-05
2726	ALL	652711.2	4183649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.00E-05
2727	ALL	653776.1	4184780	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-07	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.33E-05
2728	ALL	653800.3	4184781	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	2.31E-05
2729	ALL	653824.5	4184781	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.30E-05
2730	ALL	653848.7	4184782	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.28E-05
2731	ALL	653748.5	4185020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-07	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.71E-05
2732	ALL	653726.8	4185011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-07	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.73E-05
2733	ALL	653705	4185001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-07	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.74E-05
2734	ALL	653683.3	4184991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.75E-05
2735	ALL	653661.5	4184981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-07	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.77E-05
2736	ALL	653639.8	4184971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.79E-05
2737	ALL	653618	4184962	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
2738	ALL	653596.3	4184952	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
2739	ALL	653574.6	4184942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.89E-05
2740	ALL	653552.8	4184932	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.94E-05
2741	ALL	653531.1	4184923	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.99E-05
2742	ALL	653509.3	4184913	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	2.05E-05
2743	ALL	653487.6	4184903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-07	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	2.10E-05
2744	ALL	653465.8	4184893	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	2.15E-05
2745	ALL	653444.1	4184883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.20E-05
2746	ALL	653422.3	4184874	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2747	ALL	653226.6	4184786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-07	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.71E-05
2748	ALL	653204.8	4184776	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-07	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	2.75E-05
2749	ALL	653183.1	4184766	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-07	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	2.78E-05

2750	ALL	653161.3	4184756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-07	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	2.82E-05
2751	ALL	653139.6	4184747	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-07	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	2.86E-05
2752	ALL	653117.8	4184737	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-07	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	2.91E-05
2753	ALL	653096.1	4184727	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-07	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	2.95E-05
2754	ALL	653074.3	4184717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-07	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	3.00E-05
2755	ALL	653052.6	4184708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-07	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	3.04E-05
2756	ALL	653030.9	4184698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-07	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	3.09E-05
2757	ALL	653009.1	4184688	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	3.13E-05
2758	ALL	652987.4	4184678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-07	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	3.16E-05
2759	ALL	652965.6	4184668	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	3.19E-05
2760	ALL	652943.9	4184659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.21E-05
2761	ALL	652922.1	4184649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-07	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.21E-05
2762	ALL	652900.4	4184639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-07	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.21E-05
2763	ALL	652878.6	4184629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-07	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	3.19E-05
2764	ALL	652856.9	4184620	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	3.17E-05
2765	ALL	652835.1	4184610	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-07	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	3.13E-05
2766	ALL	652805.2	4184578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-07	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	3.12E-05
2767	ALL	652797	4184555	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-07	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	3.13E-05
2768	ALL	652788.8	4184533	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-07	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	3.15E-05
2769	ALL	652780.6	4184510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-07	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	3.17E-05
2770	ALL	652772.5	4184488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	3.19E-05
2771	ALL	652764.3	4184466	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-07	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.21E-05
2772	ALL	652756.1	4184443	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.24E-05
2773	ALL	652747.9	4184421	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-07	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.27E-05
2774	ALL	652739.7	4184398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	3.31E-05
2775	ALL	652731.5	4184376	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-07	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	3.35E-05
2776	ALL	652698.8	4184287	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-07	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	3.50E-05
2777	ALL	652690.6	4184264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-07	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.54E-05
2778	ALL	652682.4	4184242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-07	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.57E-05
2779	ALL	652674.3	4184219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-07	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	3.59E-05
2780	ALL	652666.1	4184197	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	3.62E-05
2781	ALL	652657.9	4184175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-07	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.64E-05
2782	ALL	652649.7	4184152	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-07	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	3.67E-05
2783	ALL	652641.5	4184130	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-07	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.70E-05
2784	ALL	652633.4	4184107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-07	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.74E-05
2785	ALL	652625.2	4184085	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-07	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.77E-05
2786	ALL	652617	4184063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-07	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	3.80E-05
2787	ALL	652608.8	4184040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-07	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	3.82E-05
2788	ALL	652600.6	4184018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-07	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	3.82E-05
2789	ALL	652592.4	4183995	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-07	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	3.80E-05
2790	ALL	652584.3	4183973	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-07	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.77E-05
2791	ALL	652576.1	4183951	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	3.75E-05
2792	ALL	652567.9	4183928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-07	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.73E-05
2793	ALL	652559.7	4183906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-07	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.73E-05
2794	ALL	652551.5	4183883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-07	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	3.75E-05
2795	ALL	652543.3	4183861	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-07	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.78E-05
2796	ALL	652535.2	4183839	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-07	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	3.81E-05
2797	ALL	652527	4183816	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-07	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	3.84E-05
2798	ALL	652518.8	4183794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-07	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.85E-05
2799	ALL	652510.6	4183771	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-07	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.85E-05

2800	ALL	652502.4	4183749	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-07	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	3.84E-05
2801	ALL	652494.2	4183727	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-07	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	3.81E-05
2802	ALL	652486.1	4183704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-07	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	3.76E-05
2803	ALL	652477.9	4183682	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-07	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.71E-05
2804	ALL	652469.7	4183659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-07	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.64E-05
2805	ALL	652461.5	4183637	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.57E-05
2806	ALL	653770.3	4185030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-07	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.68E-05
2807	ALL	653794.5	4185031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
2808	ALL	653818.7	4185031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-07	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.66E-05
2809	ALL	653842.8	4185032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-07	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	1.65E-05
2810	ALL	653742.7	4185270	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
2811	ALL	653720.8	4185260	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
2812	ALL	653699	4185251	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
2813	ALL	653677.2	4185241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
2814	ALL	653655.4	4185231	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
2815	ALL	653633.6	4185221	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
2816	ALL	653611.8	4185211	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
2817	ALL	653590	4185202	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2818	ALL	653568.2	4185192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2819	ALL	653546.4	4185182	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
2820	ALL	653524.6	4185172	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
2821	ALL	653502.7	4185162	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
2822	ALL	653480.9	4185153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-07	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.52E-05
2823	ALL	653459.1	4185143	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-07	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	1.55E-05
2824	ALL	653437.3	4185133	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
2825	ALL	653415.5	4185123	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-07	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	1.62E-05
2826	ALL	653393.7	4185113	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-07	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	1.65E-05
2827	ALL	653371.9	4185104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-07	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.68E-05
2828	ALL	653350.1	4185094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-07	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.71E-05
2829	ALL	653328.3	4185084	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-07	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.74E-05
2830	ALL	653306.5	4185074	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.78E-05
2831	ALL	653284.6	4185064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
2832	ALL	653110.2	4184986	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	2.08E-05
2833	ALL	653088.4	4184976	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-07	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	2.10E-05
2834	ALL	653066.5	4184966	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-07	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.12E-05
2835	ALL	653044.7	4184957	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-07	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	2.15E-05
2836	ALL	653022.9	4184947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	2.17E-05
2837	ALL	653001.1	4184937	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.20E-05
2838	ALL	652979.3	4184927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.23E-05
2839	ALL	652957.5	4184917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2840	ALL	652935.7	4184908	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-07	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.29E-05
2841	ALL	652913.9	4184898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-07	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.32E-05
2842	ALL	652892.1	4184888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-07	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.35E-05
2843	ALL	652870.3	4184878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	2.38E-05
2844	ALL	652848.4	4184868	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-07	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.41E-05
2845	ALL	652826.6	4184859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-07	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.43E-05
2846	ALL	652804.8	4184849	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-07	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.45E-05
2847	ALL	652783	4184839	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-07	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.46E-05
2848	ALL	652761.2	4184829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-07	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.46E-05
2849	ALL	652739.4	4184819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-07	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.46E-05

2850	ALL	652717.6	4184810	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-07	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.46E-05
2851	ALL	652695.8	4184800	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-07	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.44E-05
2852	ALL	652674	4184790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.42E-05
2853	ALL	652652.2	4184780	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	2.40E-05
2854	ALL	652622.1	4184748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-07	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	2.38E-05
2855	ALL	652613.9	4184725	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.39E-05
2856	ALL	652605.7	4184703	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	2.40E-05
2857	ALL	652597.5	4184681	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-07	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.41E-05
2858	ALL	652589.3	4184658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-07	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.43E-05
2859	ALL	652581.1	4184636	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-07	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.44E-05
2860	ALL	652572.9	4184613	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-07	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.45E-05
2861	ALL	652564.7	4184591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-07	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.47E-05
2862	ALL	652556.5	4184568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-07	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	2.49E-05
2863	ALL	652548.3	4184546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-07	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.52E-05
2864	ALL	652540.1	4184523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-07	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.54E-05
2865	ALL	652507.3	4184433	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-07	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	2.64E-05
2866	ALL	652499	4184411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-07	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.67E-05
2867	ALL	652490.8	4184389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-07	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	2.69E-05
2868	ALL	652482.6	4184366	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-07	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.71E-05
2869	ALL	652474.4	4184344	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-07	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.73E-05
2870	ALL	652466.2	4184321	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-07	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.74E-05
2871	ALL	652458	4184299	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-07	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.76E-05
2872	ALL	652449.8	4184276	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-07	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	2.77E-05
2873	ALL	652441.6	4184254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-07	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.79E-05
2874	ALL	652433.4	4184231	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-07	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.81E-05
2875	ALL	652425.2	4184209	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-07	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	2.83E-05
2876	ALL	652417	4184186	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-07	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	2.86E-05
2877	ALL	652408.8	4184164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-07	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	2.88E-05
2878	ALL	652400.6	4184141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-07	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	2.91E-05
2879	ALL	652392.4	4184119	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-07	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.92E-05
2880	ALL	652384.2	4184097	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-07	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.92E-05
2881	ALL	652376	4184074	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-07	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	2.91E-05
2882	ALL	652367.7	4184052	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-07	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	2.90E-05
2883	ALL	652359.5	4184029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-07	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	2.88E-05
2884	ALL	652351.3	4184007	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-07	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	2.86E-05
2885	ALL	652343.1	4183984	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-07	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	2.84E-05
2886	ALL	652334.9	4183962	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-07	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	2.84E-05
2887	ALL	652326.7	4183939	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-07	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.85E-05
2888	ALL	652318.5	4183917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-07	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	2.87E-05
2889	ALL	652310.3	4183894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-07	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.89E-05
2890	ALL	652302.1	4183872	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-07	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.92E-05
2891	ALL	652293.9	4183850	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-07	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.94E-05
2892	ALL	652285.7	4183827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-07	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	2.95E-05
2893	ALL	652277.5	4183805	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-07	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	2.95E-05
2894	ALL	652269.3	4183782	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-07	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.94E-05
2895	ALL	652261.1	4183760	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-07	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.93E-05
2896	ALL	652252.9	4183737	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-07	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	2.90E-05
2897	ALL	652244.7	4183715	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-07	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	2.87E-05
2898	ALL	652236.5	4183692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-07	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	2.84E-05
2899	ALL	652228.2	4183670	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-07	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	2.80E-05

2900	ALL	652220	4183647	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-07	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	2.75E-05
2901	ALL	652211.8	4183625	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-07	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	2.70E-05
2902	ALL	653764.5	4185280	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-07	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	1.29E-05
2903	ALL	653788.6	4185281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-07	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	1.28E-05
2904	ALL	653812.8	4185281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-07	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	1.27E-05
2905	ALL	653837	4185282	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-07	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	1.26E-05
2906	ALL	653736.8	4185520	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
2907	ALL	653714.9	4185510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
2908	ALL	653693.1	4185500	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
2909	ALL	653671.2	4185491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2910	ALL	653649.4	4185481	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2911	ALL	653627.5	4185471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
2912	ALL	653605.7	4185461	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
2913	ALL	653583.8	4185451	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2914	ALL	653561.9	4185442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2915	ALL	653540.1	4185432	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2916	ALL	653518.2	4185422	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
2917	ALL	653496.4	4185412	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
2918	ALL	653474.5	4185402	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
2919	ALL	653452.7	4185392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-07	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	1.18E-05
2920	ALL	653430.8	4185383	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-07	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	1.20E-05
2921	ALL	653409	4185373	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
2922	ALL	653387.1	4185363	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
2923	ALL	653365.2	4185353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-07	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	1.27E-05
2924	ALL	653343.4	4185343	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-07	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	1.29E-05
2925	ALL	653321.5	4185334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
2926	ALL	653299.7	4185324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
2927	ALL	653277.8	4185314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
2928	ALL	653256	4185304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
2929	ALL	653234.1	4185294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2930	ALL	653212.3	4185284	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
2931	ALL	653190.4	4185275	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
2932	ALL	653168.5	4185265	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
2933	ALL	653146.7	4185255	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-07	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.51E-05
2934	ALL	652971.8	4185176	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
2935	ALL	652950	4185167	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-07	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.69E-05
2936	ALL	652928.1	4185157	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.70E-05
2937	ALL	652906.3	4185147	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-07	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.72E-05
2938	ALL	652884.4	4185137	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.74E-05
2939	ALL	652862.6	4185127	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.76E-05
2940	ALL	652840.7	4185117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.78E-05
2941	ALL	652818.9	4185108	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.80E-05
2942	ALL	652797	4185098	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
2943	ALL	652775.1	4185088	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.84E-05
2944	ALL	652753.3	4185078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.86E-05
2945	ALL	652731.4	4185068	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.88E-05
2946	ALL	652709.6	4185058	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.90E-05
2947	ALL	652687.7	4185049	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.92E-05
2948	ALL	652665.9	4185039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.93E-05
2949	ALL	652644	4185029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.95E-05

2950	ALL	652622.2	4185019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2951	ALL	652600.3	4185009	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-07	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2952	ALL	652578.4	4185000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2953	ALL	652556.6	4184990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2954	ALL	652534.7	4184980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-07	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.95E-05
2955	ALL	652512.9	4184970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.94E-05
2956	ALL	652491	4184960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.92E-05
2957	ALL	652469.2	4184950	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.90E-05
2958	ALL	652439.1	4184918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.89E-05
2959	ALL	652430.9	4184896	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.90E-05
2960	ALL	652422.6	4184873	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.90E-05
2961	ALL	652414.4	4184851	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.91E-05
2962	ALL	652406.2	4184828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.92E-05
2963	ALL	652398	4184806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.93E-05
2964	ALL	652389.8	4184783	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.94E-05
2965	ALL	652381.5	4184761	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.95E-05
2966	ALL	652373.3	4184738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-07	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2967	ALL	652365.1	4184716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.97E-05
2968	ALL	652356.9	4184693	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.99E-05
2969	ALL	652348.6	4184671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	2.01E-05
2970	ALL	652315.7	4184581	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	2.07E-05
2971	ALL	652307.5	4184558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-07	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	2.09E-05
2972	ALL	652299.3	4184536	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-07	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	2.11E-05
2973	ALL	652291.1	4184513	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-07	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	2.13E-05
2974	ALL	652282.9	4184491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-07	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.14E-05
2975	ALL	652274.6	4184468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-07	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.16E-05
2976	ALL	652266.4	4184446	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	2.17E-05
2977	ALL	652258.2	4184423	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-07	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	2.18E-05
2978	ALL	652250	4184400	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.19E-05
2979	ALL	652241.7	4184378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.20E-05
2980	ALL	652233.5	4184355	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	2.21E-05
2981	ALL	652225.3	4184333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.22E-05
2982	ALL	652217.1	4184310	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-07	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.23E-05
2983	ALL	652208.8	4184288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2984	ALL	652200.6	4184265	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	2.27E-05
2985	ALL	652192.4	4184243	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.29E-05
2986	ALL	652184.2	4184220	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-07	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	2.31E-05
2987	ALL	652175.9	4184198	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-07	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.32E-05
2988	ALL	652167.7	4184175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.32E-05
2989	ALL	652159.5	4184153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-07	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.32E-05
2990	ALL	652151.3	4184130	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-07	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	2.31E-05
2991	ALL	652143.1	4184108	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-07	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.29E-05
2992	ALL	652134.8	4184085	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-07	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.28E-05
2993	ALL	652126.6	4184063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-07	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	2.26E-05
2994	ALL	652118.4	4184040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2995	ALL	652110.2	4184018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2996	ALL	652101.9	4183995	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2997	ALL	652093.7	4183973	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	2.26E-05
2998	ALL	652085.5	4183950	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.28E-05
2999	ALL	652077.3	4183928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.30E-05

3000	ALL	652069	4183905	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-07	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.32E-05
3001	ALL	652060.8	4183883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.33E-05
3002	ALL	652052.6	4183860	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-07	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	2.34E-05
3003	ALL	652044.4	4183838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-07	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	2.34E-05
3004	ALL	652036.2	4183815	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-07	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	2.34E-05
3005	ALL	652027.9	4183793	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.33E-05
3006	ALL	652019.7	4183770	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-07	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.32E-05
3007	ALL	652011.5	4183748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-07	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.30E-05
3008	ALL	652003.3	4183725	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.28E-05
3009	ALL	651995	4183703	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
3010	ALL	651986.8	4183680	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.22E-05
3011	ALL	651978.6	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-07	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.19E-05
3012	ALL	651970.4	4183635	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.16E-05
3013	ALL	651962.1	4183613	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-07	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.12E-05
3014	ALL	653758.6	4185530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
3015	ALL	653782.8	4185531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
3016	ALL	653807	4185531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
3017	ALL	653831.2	4185532	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	1.00E-05
3018	ALL	653725.1	4186020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	7.07E-06
3019	ALL	653703.2	4186010	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00	7.13E-06
3020	ALL	653681.2	4186000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	7.19E-06
3021	ALL	653659.3	4185990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	7.24E-06
3022	ALL	653637.4	4185981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00	7.27E-06
3023	ALL	653615.5	4185971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.30E-06	0.00E+00	0.00E+00	7.30E-06
3024	ALL	653593.6	4185961	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.32E-06	0.00E+00	0.00E+00	7.32E-06
3025	ALL	653571.7	4185951	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.33E-06	0.00E+00	0.00E+00	7.33E-06
3026	ALL	653549.7	4185941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00	7.34E-06
3027	ALL	653527.8	4185931	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	7.35E-06
3028	ALL	653505.9	4185921	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	7.37E-06
3029	ALL	653484	4185912	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	7.41E-06
3030	ALL	653462.1	4185902	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.47E-06	0.00E+00	0.00E+00	7.47E-06
3031	ALL	653440.2	4185892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	7.55E-06
3032	ALL	653418.2	4185882	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00	7.65E-06
3033	ALL	653396.3	4185872	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	7.77E-06
3034	ALL	653374.4	4185862	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	7.90E-06
3035	ALL	653352.5	4185853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	8.04E-06
3036	ALL	653330.6	4185843	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.19E-06	0.00E+00	0.00E+00	8.19E-06
3037	ALL	653308.6	4185833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.33E-06	0.00E+00	0.00E+00	8.33E-06
3038	ALL	653286.7	4185823	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.47E-06	0.00E+00	0.00E+00	8.47E-06
3039	ALL	653264.8	4185813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.60E-06	0.00E+00	0.00E+00	8.60E-06
3040	ALL	653242.9	4185803	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.72E-06	0.00E+00	0.00E+00	8.72E-06
3041	ALL	653221	4185793	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.83E-06	0.00E+00	0.00E+00	8.83E-06
3042	ALL	653199.1	4185784	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	8.94E-06
3043	ALL	653177.1	4185774	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	9.04E-06
3044	ALL	653155.2	4185764	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.14E-06	0.00E+00	0.00E+00	9.14E-06
3045	ALL	653133.3	4185754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-07	0.00E+00	0.00E+00	9.24E-06	0.00E+00	0.00E+00	9.24E-06
3046	ALL	653111.4	4185744	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07	0.00E+00	0.00E+00	9.35E-06	0.00E+00	0.00E+00	9.35E-06
3047	ALL	653089.5	4185734	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-07	0.00E+00	0.00E+00	9.47E-06	0.00E+00	0.00E+00	9.47E-06
3048	ALL	653067.6	4185724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-07	0.00E+00	0.00E+00	9.60E-06	0.00E+00	0.00E+00	9.60E-06
3049	ALL	653045.6	4185715	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.74E-06	0.00E+00	0.00E+00	9.74E-06

3050	ALL	653023.7	4185705	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	9.89E-06
3051	ALL	653001.8	4185695	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
3052	ALL	652979.9	4185685	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
3053	ALL	652958	4185675	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
3054	ALL	652936	4185665	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
3055	ALL	652914.1	4185656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3056	ALL	652892.2	4185646	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
3057	ALL	652695	4185557	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3058	ALL	652673	4185547	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3059	ALL	652651.1	4185537	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-07	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	1.18E-05
3060	ALL	652629.2	4185527	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-07	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	1.19E-05
3061	ALL	652607.3	4185518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-07	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	1.20E-05
3062	ALL	652585.4	4185508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
3063	ALL	652563.4	4185498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
3064	ALL	652541.5	4185488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
3065	ALL	652519.6	4185478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-07	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	1.24E-05
3066	ALL	652497.7	4185468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
3067	ALL	652475.8	4185459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-07	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	1.27E-05
3068	ALL	652453.9	4185449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-07	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	1.28E-05
3069	ALL	652431.9	4185439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-07	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	1.29E-05
3070	ALL	652410	4185429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3071	ALL	652388.1	4185419	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-07	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	1.31E-05
3072	ALL	652366.2	4185409	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
3073	ALL	652344.3	4185399	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3074	ALL	652322.4	4185390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3075	ALL	652300.4	4185380	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3076	ALL	652278.5	4185370	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3077	ALL	652256.6	4185360	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3078	ALL	652234.7	4185350	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3079	ALL	652212.8	4185340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3080	ALL	652190.8	4185330	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3081	ALL	652168.9	4185321	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3082	ALL	652147	4185311	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
3083	ALL	652125.1	4185301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-07	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	1.31E-05
3084	ALL	652103.2	4185291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3085	ALL	652073	4185259	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-07	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	1.29E-05
3086	ALL	652064.8	4185236	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3087	ALL	652056.5	4185214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3088	ALL	652048.3	4185191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3089	ALL	652040	4185168	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3090	ALL	652031.8	4185146	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-07	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	1.31E-05
3091	ALL	652023.5	4185123	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-07	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	1.31E-05
3092	ALL	652015.3	4185101	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
3093	ALL	652007	4185078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
3094	ALL	651998.8	4185056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3095	ALL	651990.5	4185033	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3096	ALL	651982.3	4185010	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3097	ALL	651974.1	4184988	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
3098	ALL	651965.8	4184965	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
3099	ALL	651924.6	4184852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-07	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.41E-05

3100	ALL	651916.3	4184830	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-07	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.41E-05
3101	ALL	651908.1	4184807	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
3102	ALL	651899.8	4184785	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
3103	ALL	651891.6	4184762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
3104	ALL	651883.3	4184740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
3105	ALL	651875.1	4184717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	1.46E-05
3106	ALL	651866.8	4184694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
3107	ALL	651858.6	4184672	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
3108	ALL	651850.4	4184649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
3109	ALL	651842.1	4184627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
3110	ALL	651833.9	4184604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
3111	ALL	651825.6	4184582	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
3112	ALL	651817.4	4184559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
3113	ALL	651809.1	4184536	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
3114	ALL	651800.9	4184514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-07	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.51E-05
3115	ALL	651792.6	4184491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.52E-05
3116	ALL	651784.4	4184469	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-07	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.53E-05
3117	ALL	651776.1	4184446	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-07	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	1.54E-05
3118	ALL	651767.9	4184424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-07	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	1.55E-05
3119	ALL	651759.6	4184401	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3120	ALL	651751.4	4184378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
3121	ALL	651743.1	4184356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-07	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.58E-05
3122	ALL	651734.9	4184333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3123	ALL	651726.7	4184311	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3124	ALL	651718.4	4184288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3125	ALL	651710.2	4184266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-07	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.58E-05
3126	ALL	651701.9	4184243	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
3127	ALL	651693.7	4184220	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3128	ALL	651685.4	4184198	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-07	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	1.55E-05
3129	ALL	651677.2	4184175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-07	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.53E-05
3130	ALL	651668.9	4184153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-07	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.53E-05
3131	ALL	651660.7	4184130	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.52E-05
3132	ALL	651652.4	4184108	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.52E-05
3133	ALL	651644.2	4184085	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-07	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.53E-05
3134	ALL	651635.9	4184062	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-07	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	1.54E-05
3135	ALL	651627.7	4184040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-07	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	1.55E-05
3136	ALL	651619.4	4184017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3137	ALL	651611.2	4183995	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
3138	ALL	651603	4183972	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-07	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.58E-05
3139	ALL	651594.7	4183950	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3140	ALL	651586.5	4183927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
3141	ALL	651578.2	4183904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
3142	ALL	651570	4183882	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
3143	ALL	651561.7	4183859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
3144	ALL	651553.5	4183837	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3145	ALL	651545.2	4183814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3146	ALL	651537	4183792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-07	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.58E-05
3147	ALL	651528.7	4183769	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
3148	ALL	651520.5	4183746	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3149	ALL	651512.2	4183724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-07	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	1.54E-05

3150	ALL	651504	4183701	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-07	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.52E-05
3151	ALL	651495.8	4183679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
3152	ALL	651487.5	4183656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
3153	ALL	651479.3	4183634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
3154	ALL	651471	4183611	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
3155	ALL	651462.8	4183588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
3156	ALL	653747	4186030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	7.00E-06
3157	ALL	653771.2	4186030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00	6.96E-06
3158	ALL	653795.4	4186031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.92E-06	0.00E+00	0.00E+00	6.92E-06
3159	ALL	653819.5	4186031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.88E-06	0.00E+00	0.00E+00	6.88E-06
3160	ALL	653713.4	4186520	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.20E-06	0.00E+00	0.00E+00	5.20E-06
3161	ALL	653691.4	4186510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	5.25E-06
3162	ALL	653669.5	4186500	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.00E+00	0.00E+00	5.29E-06	0.00E+00	0.00E+00	5.29E-06
3163	ALL	653647.5	4186490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	5.32E-06
3164	ALL	653625.6	4186480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.35E-06	0.00E+00	0.00E+00	5.35E-06
3165	ALL	653603.6	4186470	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.37E-06	0.00E+00	0.00E+00	5.37E-06
3166	ALL	653581.6	4186461	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00	5.39E-06
3167	ALL	653559.7	4186451	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	5.40E-06
3168	ALL	653537.7	4186441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.41E-06	0.00E+00	0.00E+00	5.41E-06
3169	ALL	653515.8	4186431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.41E-06	0.00E+00	0.00E+00	5.41E-06
3170	ALL	653493.8	4186421	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.41E-06	0.00E+00	0.00E+00	5.41E-06
3171	ALL	653471.9	4186411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.41E-06	0.00E+00	0.00E+00	5.41E-06
3172	ALL	653449.9	4186401	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	5.42E-06
3173	ALL	653427.9	4186392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	5.43E-06
3174	ALL	653406	4186382	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	5.45E-06
3175	ALL	653384	4186372	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.48E-06	0.00E+00	0.00E+00	5.48E-06
3176	ALL	653362.1	4186362	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.53E-06	0.00E+00	0.00E+00	5.53E-06
3177	ALL	653340.1	4186352	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	5.59E-06
3178	ALL	653318.1	4186342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	5.66E-06
3179	ALL	653296.2	4186332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.74E-06	0.00E+00	0.00E+00	5.74E-06
3180	ALL	653274.2	4186322	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.83E-06	0.00E+00	0.00E+00	5.83E-06
3181	ALL	653252.3	4186313	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3182	ALL	653230.3	4186303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	6.01E-06
3183	ALL	653208.4	4186293	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	6.11E-06
3184	ALL	653186.4	4186283	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	6.20E-06
3185	ALL	653164.4	4186273	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.28E-06	0.00E+00	0.00E+00	6.28E-06
3186	ALL	653142.5	4186263	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00	6.36E-06
3187	ALL	653120.5	4186253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.43E-06	0.00E+00	0.00E+00	6.43E-06
3188	ALL	653098.6	4186243	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	6.50E-06
3189	ALL	653076.6	4186234	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.56E-06	0.00E+00	0.00E+00	6.56E-06
3190	ALL	653054.7	4186224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.62E-06	0.00E+00	0.00E+00	6.62E-06
3191	ALL	653032.7	4186214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.68E-06	0.00E+00	0.00E+00	6.68E-06
3192	ALL	653010.7	4186204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.73E-06	0.00E+00	0.00E+00	6.73E-06
3193	ALL	652988.8	4186194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.79E-06	0.00E+00	0.00E+00	6.79E-06
3194	ALL	652966.8	4186184	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.85E-06	0.00E+00	0.00E+00	6.85E-06
3195	ALL	652944.9	4186174	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.92E-06	0.00E+00	0.00E+00	6.92E-06
3196	ALL	652922.9	4186165	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	6.99E-06	0.00E+00	0.00E+00	6.99E-06
3197	ALL	652900.9	4186155	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	7.07E-06
3198	ALL	652879	4186145	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.16E-06	0.00E+00	0.00E+00	7.16E-06
3199	ALL	652857	4186135	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.26E-06	0.00E+00	0.00E+00	7.26E-06

3200	ALL	652835.1	4186125	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	7.36E-06
3201	ALL	652813.1	4186115	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.46E-06	0.00E+00	0.00E+00	7.46E-06
3202	ALL	652791.2	4186105	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	7.56E-06
3203	ALL	652769.2	4186095	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.67E-06	0.00E+00	0.00E+00	7.67E-06
3204	ALL	652747.2	4186086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	7.77E-06
3205	ALL	652725.3	4186076	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.86E-06	0.00E+00	0.00E+00	7.86E-06
3206	ALL	652703.3	4186066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	7.94E-06	0.00E+00	0.00E+00	7.94E-06
3207	ALL	652681.4	4186056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.02E-06	0.00E+00	0.00E+00	8.02E-06
3208	ALL	652659.4	4186046	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.08E-06	0.00E+00	0.00E+00	8.08E-06
3209	ALL	652637.4	4186036	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	8.14E-06
3210	ALL	652615.5	4186026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.19E-06	0.00E+00	0.00E+00	8.19E-06
3211	ALL	652439.8	4185947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.56E-06	0.00E+00	0.00E+00	8.56E-06
3212	ALL	652417.9	4185938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.62E-06	0.00E+00	0.00E+00	8.62E-06
3213	ALL	652395.9	4185928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.68E-06	0.00E+00	0.00E+00	8.68E-06
3214	ALL	652373.9	4185918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.74E-06	0.00E+00	0.00E+00	8.74E-06
3215	ALL	652352	4185908	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.81E-06	0.00E+00	0.00E+00	8.81E-06
3216	ALL	652330	4185898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.87E-06	0.00E+00	0.00E+00	8.87E-06
3217	ALL	652308.1	4185888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	8.94E-06
3218	ALL	652286.1	4185878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.01E-06	0.00E+00	0.00E+00	9.01E-06
3219	ALL	652264.2	4185869	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.08E-06	0.00E+00	0.00E+00	9.08E-06
3220	ALL	652242.2	4185859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.15E-06	0.00E+00	0.00E+00	9.15E-06
3221	ALL	652220.2	4185849	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-07	0.00E+00	0.00E+00	9.22E-06	0.00E+00	0.00E+00	9.22E-06
3222	ALL	652198.3	4185839	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	9.29E-06	0.00E+00	0.00E+00	9.29E-06
3223	ALL	652176.3	4185829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-07	0.00E+00	0.00E+00	9.36E-06	0.00E+00	0.00E+00	9.36E-06
3224	ALL	652154.4	4185819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.42E-06	0.00E+00	0.00E+00	9.42E-06
3225	ALL	652132.4	4185809	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-07	0.00E+00	0.00E+00	9.49E-06	0.00E+00	0.00E+00	9.49E-06
3226	ALL	652110.4	4185799	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-07	0.00E+00	0.00E+00	9.56E-06	0.00E+00	0.00E+00	9.56E-06
3227	ALL	652088.5	4185790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-07	0.00E+00	0.00E+00	9.62E-06	0.00E+00	0.00E+00	9.62E-06
3228	ALL	652066.5	4185780	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.68E-06	0.00E+00	0.00E+00	9.68E-06
3229	ALL	652044.6	4185770	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.74E-06	0.00E+00	0.00E+00	9.74E-06
3230	ALL	652022.6	4185760	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.79E-06	0.00E+00	0.00E+00	9.79E-06
3231	ALL	652000.7	4185750	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.83E-06	0.00E+00	0.00E+00	9.83E-06
3232	ALL	651978.7	4185740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.87E-06	0.00E+00	0.00E+00	9.87E-06
3233	ALL	651956.7	4185730	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	9.89E-06
3234	ALL	651934.8	4185720	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.90E-06	0.00E+00	0.00E+00	9.90E-06
3235	ALL	651912.8	4185711	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	9.89E-06
3236	ALL	651890.9	4185701	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.88E-06	0.00E+00	0.00E+00	9.88E-06
3237	ALL	651868.9	4185691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.85E-06	0.00E+00	0.00E+00	9.85E-06
3238	ALL	651847	4185681	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.82E-06	0.00E+00	0.00E+00	9.82E-06
3239	ALL	651825	4185671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.77E-06	0.00E+00	0.00E+00	9.77E-06
3240	ALL	651803	4185661	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.72E-06	0.00E+00	0.00E+00	9.72E-06
3241	ALL	651781.1	4185651	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07	0.00E+00	0.00E+00	9.66E-06	0.00E+00	0.00E+00	9.66E-06
3242	ALL	651759.1	4185642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-07	0.00E+00	0.00E+00	9.60E-06	0.00E+00	0.00E+00	9.60E-06
3243	ALL	651737.2	4185632	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-07	0.00E+00	0.00E+00	9.54E-06	0.00E+00	0.00E+00	9.54E-06
3244	ALL	651706.9	4185599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-07	0.00E+00	0.00E+00	9.49E-06	0.00E+00	0.00E+00	9.49E-06
3245	ALL	651698.7	4185577	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-07	0.00E+00	0.00E+00	9.51E-06	0.00E+00	0.00E+00	9.51E-06
3246	ALL	651690.4	4185554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-07	0.00E+00	0.00E+00	9.53E-06	0.00E+00	0.00E+00	9.53E-06
3247	ALL	651682.2	4185531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-07	0.00E+00	0.00E+00	9.55E-06	0.00E+00	0.00E+00	9.55E-06
3248	ALL	651673.9	4185509	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-07	0.00E+00	0.00E+00	9.56E-06	0.00E+00	0.00E+00	9.56E-06
3249	ALL	651665.6	4185486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-07	0.00E+00	0.00E+00	9.58E-06	0.00E+00	0.00E+00	9.58E-06

3250	ALL	651657.4	4185464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-07	0.00E+00	0.00E+00	9.59E-06	0.00E+00	0.00E+00	9.59E-06
3251	ALL	651649.1	4185441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-07	0.00E+00	0.00E+00	9.61E-06	0.00E+00	0.00E+00	9.61E-06
3252	ALL	651640.8	4185418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-07	0.00E+00	0.00E+00	9.63E-06	0.00E+00	0.00E+00	9.63E-06
3253	ALL	651632.6	4185396	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-07	0.00E+00	0.00E+00	9.65E-06	0.00E+00	0.00E+00	9.65E-06
3254	ALL	651624.3	4185373	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-07	0.00E+00	0.00E+00	9.69E-06	0.00E+00	0.00E+00	9.69E-06
3255	ALL	651616.1	4185350	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07	0.00E+00	0.00E+00	9.73E-06	0.00E+00	0.00E+00	9.73E-06
3256	ALL	651607.8	4185328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.77E-06	0.00E+00	0.00E+00	9.77E-06
3257	ALL	651599.5	4185305	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.82E-06	0.00E+00	0.00E+00	9.82E-06
3258	ALL	651591.3	4185283	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.88E-06	0.00E+00	0.00E+00	9.88E-06
3259	ALL	651583	4185260	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.93E-06	0.00E+00	0.00E+00	9.93E-06
3260	ALL	651541.7	4185147	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
3261	ALL	651533.4	4185124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
3262	ALL	651525.2	4185102	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
3263	ALL	651516.9	4185079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
3264	ALL	651508.7	4185057	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
3265	ALL	651500.4	4185034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
3266	ALL	651492.1	4185011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
3267	ALL	651483.9	4184989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
3268	ALL	651475.6	4184966	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
3269	ALL	651467.3	4184943	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3270	ALL	651459.1	4184921	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3271	ALL	651450.8	4184898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
3272	ALL	651442.6	4184876	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
3273	ALL	651434.3	4184853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3274	ALL	651426	4184830	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3275	ALL	651417.8	4184808	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3276	ALL	651409.5	4184785	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3277	ALL	651401.3	4184763	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3278	ALL	651393	4184740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
3279	ALL	651384.7	4184717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
3280	ALL	651376.5	4184695	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3281	ALL	651368.2	4184672	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3282	ALL	651359.9	4184650	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3283	ALL	651351.7	4184627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3284	ALL	651343.4	4184604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
3285	ALL	651335.2	4184582	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
3286	ALL	651326.9	4184559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3287	ALL	651318.6	4184536	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3288	ALL	651310.4	4184514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3289	ALL	651302.1	4184491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3290	ALL	651293.8	4184469	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3291	ALL	651285.6	4184446	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3292	ALL	651277.3	4184423	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3293	ALL	651269.1	4184401	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3294	ALL	651260.8	4184378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3295	ALL	651252.5	4184356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3296	ALL	651244.3	4184333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
3297	ALL	651236	4184310	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
3298	ALL	651227.8	4184288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3299	ALL	651219.5	4184265	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05

3300	ALL	651211.2	4184243	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3301	ALL	651203	4184220	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3302	ALL	651194.7	4184197	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3303	ALL	651186.4	4184175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3304	ALL	651178.2	4184152	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3305	ALL	651169.9	4184129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
3306	ALL	651161.7	4184107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
3307	ALL	651153.4	4184084	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3308	ALL	651145.1	4184062	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3309	ALL	651136.9	4184039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3310	ALL	651128.6	4184016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3311	ALL	651120.3	4183994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3312	ALL	651112.1	4183971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3313	ALL	651103.8	4183949	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3314	ALL	651095.6	4183926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3315	ALL	651087.3	4183903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3316	ALL	651079	4183881	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3317	ALL	651070.8	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3318	ALL	651062.5	4183836	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3319	ALL	651054.3	4183813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3320	ALL	651046	4183790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3321	ALL	651037.7	4183768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3322	ALL	651029.5	4183745	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3323	ALL	651021.2	4183722	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
3324	ALL	651012.9	4183700	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3325	ALL	651004.7	4183677	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
3326	ALL	650996.4	4183655	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
3327	ALL	650988.2	4183632	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3328	ALL	650979.9	4183609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
3329	ALL	650971.6	4183587	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
3330	ALL	650963.4	4183564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
3331	ALL	653735.4	4186530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	5.16E-06
3332	ALL	653759.5	4186530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	5.13E-06
3333	ALL	653783.7	4186531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	5.11E-06
3334	ALL	653807.9	4186531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	5.08E-06
3335	ALL	653701.7	4187020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-08	0.00E+00	0.00E+00	4.03E-06	0.00E+00	0.00E+00	4.03E-06
3336	ALL	653679.7	4187010	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-08	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	4.06E-06
3337	ALL	653657.8	4187000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-08	0.00E+00	0.00E+00	4.09E-06	0.00E+00	0.00E+00	4.09E-06
3338	ALL	653635.8	4186990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-08	0.00E+00	0.00E+00	4.11E-06	0.00E+00	0.00E+00	4.11E-06
3339	ALL	653613.8	4186980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-08	0.00E+00	0.00E+00	4.14E-06	0.00E+00	0.00E+00	4.14E-06
3340	ALL	653591.8	4186970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-08	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00	4.16E-06
3341	ALL	653569.8	4186960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-08	0.00E+00	0.00E+00	4.17E-06	0.00E+00	0.00E+00	4.17E-06
3342	ALL	653547.8	4186950	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-08	0.00E+00	0.00E+00	4.18E-06	0.00E+00	0.00E+00	4.18E-06
3343	ALL	653525.8	4186941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-08	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	4.19E-06
3344	ALL	653503.8	4186931	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-08	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3345	ALL	653481.9	4186921	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-08	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3346	ALL	653459.9	4186911	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-08	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3347	ALL	653437.9	4186901	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-08	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	4.19E-06
3348	ALL	653415.9	4186891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-08	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	4.19E-06
3349	ALL	653393.9	4186881	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-08	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	4.19E-06

3350	ALL	653371.9	4186871	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-08	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	4.19E-06
3351	ALL	653349.9	4186862	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-08	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3352	ALL	653327.9	4186852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-08	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	4.21E-06
3353	ALL	653306	4186842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-08	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	4.24E-06
3354	ALL	653284	4186832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-08	0.00E+00	0.00E+00	4.26E-06	0.00E+00	0.00E+00	4.26E-06
3355	ALL	653262	4186822	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-08	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	4.30E-06
3356	ALL	653240	4186812	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-08	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	4.35E-06
3357	ALL	653218	4186802	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-08	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	4.40E-06
3358	ALL	653196	4186792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-08	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	4.46E-06
3359	ALL	653174	4186783	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-08	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	4.52E-06
3360	ALL	653152.1	4186773	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-08	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	4.58E-06
3361	ALL	653130.1	4186763	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-08	0.00E+00	0.00E+00	4.65E-06	0.00E+00	0.00E+00	4.65E-06
3362	ALL	653108.1	4186753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-08	0.00E+00	0.00E+00	4.71E-06	0.00E+00	0.00E+00	4.71E-06
3363	ALL	653086.1	4186743	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-08	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	4.77E-06
3364	ALL	653064.1	4186733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-08	0.00E+00	0.00E+00	4.83E-06	0.00E+00	0.00E+00	4.83E-06
3365	ALL	653042.1	4186723	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-08	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	4.89E-06
3366	ALL	653020.1	4186713	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	4.94E-06
3367	ALL	652998.1	4186703	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	4.99E-06	0.00E+00	0.00E+00	4.99E-06
3368	ALL	652976.2	4186694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.03E-06	0.00E+00	0.00E+00	5.03E-06
3369	ALL	652954.2	4186684	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	5.07E-06
3370	ALL	652932.2	4186674	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	5.11E-06
3371	ALL	652910.2	4186664	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00	5.14E-06
3372	ALL	652888.2	4186654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	5.18E-06
3373	ALL	652866.2	4186644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.21E-06	0.00E+00	0.00E+00	5.21E-06
3374	ALL	652844.2	4186634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	5.25E-06
3375	ALL	652822.3	4186624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.28E-06	0.00E+00	0.00E+00	5.28E-06
3376	ALL	652800.3	4186615	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	5.32E-06
3377	ALL	652778.3	4186605	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.37E-06	0.00E+00	0.00E+00	5.37E-06
3378	ALL	652756.3	4186595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	5.42E-06
3379	ALL	652734.3	4186585	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.47E-06	0.00E+00	0.00E+00	5.47E-06
3380	ALL	652712.3	4186575	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.53E-06	0.00E+00	0.00E+00	5.53E-06
3381	ALL	652690.3	4186565	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	5.60E-06
3382	ALL	652668.3	4186555	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	5.66E-06
3383	ALL	652646.4	4186545	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	5.73E-06
3384	ALL	652624.4	4186535	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	5.80E-06
3385	ALL	652602.4	4186526	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	5.87E-06
3386	ALL	652580.4	4186516	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	5.94E-06
3387	ALL	652558.4	4186506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	6.01E-06
3388	ALL	652536.4	4186496	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.07E-06	0.00E+00	0.00E+00	6.07E-06
3389	ALL	652514.4	4186486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	6.13E-06
3390	ALL	652492.5	4186476	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	6.18E-06
3391	ALL	652470.5	4186466	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.23E-06	0.00E+00	0.00E+00	6.23E-06
3392	ALL	652448.5	4186456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.27E-06	0.00E+00	0.00E+00	6.27E-06
3393	ALL	652426.5	4186447	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.31E-06	0.00E+00	0.00E+00	6.31E-06
3394	ALL	652404.5	4186437	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.34E-06	0.00E+00	0.00E+00	6.34E-06
3395	ALL	652382.5	4186427	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.37E-06	0.00E+00	0.00E+00	6.37E-06
3396	ALL	652360.5	4186417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.40E-06	0.00E+00	0.00E+00	6.40E-06
3397	ALL	652184.6	4186338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.64E-06	0.00E+00	0.00E+00	6.64E-06
3398	ALL	652162.7	4186328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.68E-06	0.00E+00	0.00E+00	6.68E-06
3399	ALL	652140.7	4186318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	6.72E-06

3400	ALL	652118.7	4186308	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	6.76E-06
3401	ALL	652096.7	4186298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	6.80E-06
3402	ALL	652074.7	4186288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.85E-06	0.00E+00	0.00E+00	6.85E-06
3403	ALL	652052.7	4186279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.89E-06	0.00E+00	0.00E+00	6.89E-06
3404	ALL	652030.7	4186269	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.93E-06	0.00E+00	0.00E+00	6.93E-06
3405	ALL	652008.7	4186259	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	6.98E-06	0.00E+00	0.00E+00	6.98E-06
3406	ALL	651986.8	4186249	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.02E-06	0.00E+00	0.00E+00	7.02E-06
3407	ALL	651964.8	4186239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	7.07E-06
3408	ALL	651942.8	4186229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.11E-06	0.00E+00	0.00E+00	7.11E-06
3409	ALL	651920.8	4186219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.16E-06	0.00E+00	0.00E+00	7.16E-06
3410	ALL	651898.8	4186209	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	7.21E-06
3411	ALL	651876.8	4186200	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.25E-06	0.00E+00	0.00E+00	7.25E-06
3412	ALL	651854.8	4186190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.30E-06	0.00E+00	0.00E+00	7.30E-06
3413	ALL	651832.9	4186180	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00	7.34E-06
3414	ALL	651810.9	4186170	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	7.39E-06
3415	ALL	651788.9	4186160	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.43E-06	0.00E+00	0.00E+00	7.43E-06
3416	ALL	651766.9	4186150	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.47E-06	0.00E+00	0.00E+00	7.47E-06
3417	ALL	651744.9	4186140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00	7.51E-06
3418	ALL	651722.9	4186130	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	7.55E-06
3419	ALL	651700.9	4186121	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	7.59E-06
3420	ALL	651678.9	4186111	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.62E-06	0.00E+00	0.00E+00	7.62E-06
3421	ALL	651657	4186101	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.64E-06	0.00E+00	0.00E+00	7.64E-06
3422	ALL	651635	4186091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00	7.65E-06
3423	ALL	651613	4186081	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	7.66E-06
3424	ALL	651591	4186071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	7.66E-06
3425	ALL	651569	4186061	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	7.66E-06
3426	ALL	651547	4186051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.64E-06	0.00E+00	0.00E+00	7.64E-06
3427	ALL	651525	4186041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.62E-06	0.00E+00	0.00E+00	7.62E-06
3428	ALL	651503.1	4186032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	7.59E-06
3429	ALL	651481.1	4186022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	7.56E-06
3430	ALL	651459.1	4186012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	7.52E-06
3431	ALL	651437.1	4186002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	7.49E-06
3432	ALL	651415.1	4185992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	7.45E-06
3433	ALL	651393.1	4185982	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.40E-06	0.00E+00	0.00E+00	7.40E-06
3434	ALL	651371.1	4185972	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	7.36E-06
3435	ALL	651340.9	4185940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.33E-06	0.00E+00	0.00E+00	7.33E-06
3436	ALL	651332.6	4185917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	7.35E-06
3437	ALL	651324.3	4185894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	7.36E-06
3438	ALL	651316.1	4185872	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	7.37E-06
3439	ALL	651307.8	4185849	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	7.38E-06
3440	ALL	651299.5	4185827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	7.39E-06
3441	ALL	651291.2	4185804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	7.39E-06
3442	ALL	651283	4185781	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.40E-06	0.00E+00	0.00E+00	7.40E-06
3443	ALL	651274.7	4185759	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	7.41E-06
3444	ALL	651266.4	4185736	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	7.42E-06
3445	ALL	651258.1	4185713	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.43E-06	0.00E+00	0.00E+00	7.43E-06
3446	ALL	651249.9	4185691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	7.45E-06
3447	ALL	651241.6	4185668	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.47E-06	0.00E+00	0.00E+00	7.47E-06
3448	ALL	651233.3	4185645	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	7.50E-06
3449	ALL	651225.1	4185623	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.54E-06	0.00E+00	0.00E+00	7.54E-06

3450	ALL	651216.8	4185600	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.57E-06	0.00E+00	0.00E+00	7.57E-06
3451	ALL	651208.5	4185578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.60E-06	0.00E+00	0.00E+00	7.60E-06
3452	ALL	651200.2	4185555	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.64E-06	0.00E+00	0.00E+00	7.64E-06
3453	ALL	651192	4185532	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.68E-06	0.00E+00	0.00E+00	7.68E-06
3454	ALL	651158.9	4185442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.84E-06	0.00E+00	0.00E+00	7.84E-06
3455	ALL	651150.6	4185419	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	7.87E-06
3456	ALL	651142.3	4185396	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	7.90E-06
3457	ALL	651134.1	4185374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.93E-06	0.00E+00	0.00E+00	7.93E-06
3458	ALL	651125.8	4185351	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	7.96E-06	0.00E+00	0.00E+00	7.96E-06
3459	ALL	651117.5	4185328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	7.99E-06	0.00E+00	0.00E+00	7.99E-06
3460	ALL	651109.2	4185306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.02E-06	0.00E+00	0.00E+00	8.02E-06
3461	ALL	651101	4185283	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.06E-06	0.00E+00	0.00E+00	8.06E-06
3462	ALL	651092.7	4185261	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.09E-06	0.00E+00	0.00E+00	8.09E-06
3463	ALL	651084.4	4185238	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.13E-06	0.00E+00	0.00E+00	8.13E-06
3464	ALL	651076.1	4185215	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.17E-06	0.00E+00	0.00E+00	8.17E-06
3465	ALL	651067.9	4185193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.21E-06	0.00E+00	0.00E+00	8.21E-06
3466	ALL	651059.6	4185170	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.25E-06	0.00E+00	0.00E+00	8.25E-06
3467	ALL	651051.3	4185147	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.28E-06	0.00E+00	0.00E+00	8.28E-06
3468	ALL	651043.1	4185125	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.30E-06	0.00E+00	0.00E+00	8.30E-06
3469	ALL	651034.8	4185102	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	8.33E-06	0.00E+00	0.00E+00	8.33E-06
3470	ALL	651026.5	4185079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	8.35E-06	0.00E+00	0.00E+00	8.35E-06
3471	ALL	651018.2	4185057	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.36E-06	0.00E+00	0.00E+00	8.36E-06
3472	ALL	651010	4185034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.38E-06	0.00E+00	0.00E+00	8.38E-06
3473	ALL	651001.7	4185011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.38E-06	0.00E+00	0.00E+00	8.38E-06
3474	ALL	650993.4	4184989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.39E-06	0.00E+00	0.00E+00	8.39E-06
3475	ALL	650985.2	4184966	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.41E-06	0.00E+00	0.00E+00	8.41E-06
3476	ALL	650976.9	4184944	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.42E-06	0.00E+00	0.00E+00	8.42E-06
3477	ALL	650968.6	4184921	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.44E-06	0.00E+00	0.00E+00	8.44E-06
3478	ALL	650960.3	4184898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.46E-06	0.00E+00	0.00E+00	8.46E-06
3479	ALL	650952.1	4184876	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	8.50E-06
3480	ALL	650943.8	4184853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.53E-06	0.00E+00	0.00E+00	8.53E-06
3481	ALL	650935.5	4184830	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.56E-06	0.00E+00	0.00E+00	8.56E-06
3482	ALL	650927.2	4184808	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.61E-06	0.00E+00	0.00E+00	8.61E-06
3483	ALL	650919	4184785	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.65E-06	0.00E+00	0.00E+00	8.65E-06
3484	ALL	650910.7	4184762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.70E-06	0.00E+00	0.00E+00	8.70E-06
3485	ALL	650902.4	4184740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	8.76E-06
3486	ALL	650894.2	4184717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.82E-06	0.00E+00	0.00E+00	8.82E-06
3487	ALL	650885.9	4184695	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.88E-06	0.00E+00	0.00E+00	8.88E-06
3488	ALL	650877.6	4184672	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	8.94E-06
3489	ALL	650869.3	4184649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	8.98E-06	0.00E+00	0.00E+00	8.98E-06
3490	ALL	650861.1	4184627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.02E-06	0.00E+00	0.00E+00	9.02E-06
3491	ALL	650852.8	4184604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	9.04E-06
3492	ALL	650844.5	4184581	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	9.04E-06
3493	ALL	650836.2	4184559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.96E-06	0.00E+00	0.00E+00	8.96E-06
3494	ALL	650828	4184536	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.95E-06	0.00E+00	0.00E+00	8.95E-06
3495	ALL	650819.7	4184513	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.93E-06	0.00E+00	0.00E+00	8.93E-06
3496	ALL	650811.4	4184491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.86E-06	0.00E+00	0.00E+00	8.86E-06
3497	ALL	650803.2	4184468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.80E-06	0.00E+00	0.00E+00	8.80E-06
3498	ALL	650794.9	4184445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.73E-06	0.00E+00	0.00E+00	8.73E-06
3499	ALL	650786.6	4184423	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.65E-06	0.00E+00	0.00E+00	8.65E-06

3500	ALL	650778.3	4184400	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.62E-06	0.00E+00	0.00E+00	8.62E-06
3501	ALL	650770.1	4184378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.59E-06	0.00E+00	0.00E+00	8.59E-06
3502	ALL	650761.8	4184355	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.56E-06	0.00E+00	0.00E+00	8.56E-06
3503	ALL	650753.5	4184332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.52E-06	0.00E+00	0.00E+00	8.52E-06
3504	ALL	650745.2	4184310	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.54E-06	0.00E+00	0.00E+00	8.54E-06
3505	ALL	650737	4184287	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	8.55E-06
3506	ALL	650728.7	4184264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.57E-06	0.00E+00	0.00E+00	8.57E-06
3507	ALL	650720.4	4184242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.62E-06	0.00E+00	0.00E+00	8.62E-06
3508	ALL	650712.2	4184219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.68E-06	0.00E+00	0.00E+00	8.68E-06
3509	ALL	650703.9	4184196	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.74E-06	0.00E+00	0.00E+00	8.74E-06
3510	ALL	650695.6	4184174	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.78E-06	0.00E+00	0.00E+00	8.78E-06
3511	ALL	650687.3	4184151	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.85E-06	0.00E+00	0.00E+00	8.85E-06
3512	ALL	650679.1	4184128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.91E-06	0.00E+00	0.00E+00	8.91E-06
3513	ALL	650670.8	4184106	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.96E-06	0.00E+00	0.00E+00	8.96E-06
3514	ALL	650662.5	4184083	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	8.99E-06	0.00E+00	0.00E+00	8.99E-06
3515	ALL	650654.2	4184061	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.01E-06	0.00E+00	0.00E+00	9.01E-06
3516	ALL	650646	4184038	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.03E-06	0.00E+00	0.00E+00	9.03E-06
3517	ALL	650637.7	4184015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.05E-06	0.00E+00	0.00E+00	9.05E-06
3518	ALL	650629.4	4183993	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.05E-06	0.00E+00	0.00E+00	9.05E-06
3519	ALL	650621.2	4183970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	9.04E-06
3520	ALL	650612.9	4183947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.03E-06	0.00E+00	0.00E+00	9.03E-06
3521	ALL	650604.6	4183925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.02E-06	0.00E+00	0.00E+00	9.02E-06
3522	ALL	650596.3	4183902	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.99E-06	0.00E+00	0.00E+00	8.99E-06
3523	ALL	650588.1	4183879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.96E-06	0.00E+00	0.00E+00	8.96E-06
3524	ALL	650579.8	4183857	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.93E-06	0.00E+00	0.00E+00	8.93E-06
3525	ALL	650571.5	4183834	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.87E-06	0.00E+00	0.00E+00	8.87E-06
3526	ALL	650563.2	4183812	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.83E-06	0.00E+00	0.00E+00	8.83E-06
3527	ALL	650555	4183789	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.78E-06	0.00E+00	0.00E+00	8.78E-06
3528	ALL	650546.7	4183766	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.72E-06	0.00E+00	0.00E+00	8.72E-06
3529	ALL	650538.4	4183744	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.65E-06	0.00E+00	0.00E+00	8.65E-06
3530	ALL	650530.2	4183721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.57E-06	0.00E+00	0.00E+00	8.57E-06
3531	ALL	650521.9	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	8.49E-06
3532	ALL	650513.6	4183676	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.41E-06	0.00E+00	0.00E+00	8.41E-06
3533	ALL	650505.3	4183653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.32E-06	0.00E+00	0.00E+00	8.32E-06
3534	ALL	650497.1	4183630	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.22E-06	0.00E+00	0.00E+00	8.22E-06
3535	ALL	650488.8	4183608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.13E-06	0.00E+00	0.00E+00	8.13E-06
3536	ALL	650480.5	4183585	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	8.04E-06
3537	ALL	650472.3	4183562	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.95E-06	0.00E+00	0.00E+00	7.95E-06
3538	ALL	650464	4183540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	7.87E-06
3539	ALL	653723.7	4187030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-08	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	4.00E-06
3540	ALL	653747.9	4187030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-08	0.00E+00	0.00E+00	3.98E-06	0.00E+00	0.00E+00	3.98E-06
3541	ALL	653772.1	4187031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-08	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	3.96E-06
3542	ALL	653796.3	4187031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-08	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	3.94E-06
3543	ALL	653690.1	4187520	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-08	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	3.24E-06
3544	ALL	653668.1	4187510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-08	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	3.26E-06
3545	ALL	653646	4187500	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-08	0.00E+00	0.00E+00	3.28E-06	0.00E+00	0.00E+00	3.28E-06
3546	ALL	653624	4187490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-08	0.00E+00	0.00E+00	3.30E-06	0.00E+00	0.00E+00	3.30E-06
3547	ALL	653602	4187480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-08	0.00E+00	0.00E+00	3.31E-06	0.00E+00	0.00E+00	3.31E-06
3548	ALL	653580	4187470	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-08	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	3.33E-06
3549	ALL	653558	4187460	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-08	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	3.34E-06

3550	ALL	653536	4187450	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-08	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	3.36E-06
3551	ALL	653514	4187440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-08	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3552	ALL	653492	4187430	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-08	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3553	ALL	653470	4187421	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
3554	ALL	653448	4187411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
3555	ALL	653426	4187401	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
3556	ALL	653404	4187391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-08	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3557	ALL	653381.9	4187381	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-08	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3558	ALL	653359.9	4187371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-08	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3559	ALL	653337.9	4187361	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-08	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	3.36E-06
3560	ALL	653315.9	4187351	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-08	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	3.36E-06
3561	ALL	653293.9	4187341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-08	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	3.36E-06
3562	ALL	653271.9	4187332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-08	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3563	ALL	653249.9	4187322	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
3564	ALL	653227.9	4187312	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-08	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	3.39E-06
3565	ALL	653205.9	4187302	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-08	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	3.41E-06
3566	ALL	653183.9	4187292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-08	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	3.44E-06
3567	ALL	653161.9	4187282	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-08	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	3.47E-06
3568	ALL	653139.9	4187272	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-08	0.00E+00	0.00E+00	3.50E-06	0.00E+00	0.00E+00	3.50E-06
3569	ALL	653117.9	4187262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-08	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	3.54E-06
3570	ALL	653095.8	4187252	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-08	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	3.59E-06
3571	ALL	653073.8	4187243	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-08	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	3.63E-06
3572	ALL	653051.8	4187233	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-08	0.00E+00	0.00E+00	3.68E-06	0.00E+00	0.00E+00	3.68E-06
3573	ALL	653029.8	4187223	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-08	0.00E+00	0.00E+00	3.73E-06	0.00E+00	0.00E+00	3.73E-06
3574	ALL	653007.8	4187213	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-08	0.00E+00	0.00E+00	3.77E-06	0.00E+00	0.00E+00	3.77E-06
3575	ALL	652985.8	4187203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-08	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	3.82E-06
3576	ALL	652963.8	4187193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-08	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	3.86E-06
3577	ALL	652941.8	4187183	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-08	0.00E+00	0.00E+00	3.91E-06	0.00E+00	0.00E+00	3.91E-06
3578	ALL	652919.8	4187173	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-08	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	3.94E-06
3579	ALL	652897.8	4187163	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-08	0.00E+00	0.00E+00	3.98E-06	0.00E+00	0.00E+00	3.98E-06
3580	ALL	652875.8	4187154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-08	0.00E+00	0.00E+00	4.01E-06	0.00E+00	0.00E+00	4.01E-06
3581	ALL	652853.8	4187144	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-08	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00	4.04E-06
3582	ALL	652831.8	4187134	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-08	0.00E+00	0.00E+00	4.07E-06	0.00E+00	0.00E+00	4.07E-06
3583	ALL	652809.7	4187124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-08	0.00E+00	0.00E+00	4.09E-06	0.00E+00	0.00E+00	4.09E-06
3584	ALL	652787.7	4187114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-08	0.00E+00	0.00E+00	4.12E-06	0.00E+00	0.00E+00	4.12E-06
3585	ALL	652765.7	4187104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-08	0.00E+00	0.00E+00	4.14E-06	0.00E+00	0.00E+00	4.14E-06
3586	ALL	652743.7	4187094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-08	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00	4.16E-06
3587	ALL	652721.7	4187084	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-08	0.00E+00	0.00E+00	4.18E-06	0.00E+00	0.00E+00	4.18E-06
3588	ALL	652699.7	4187074	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-08	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3589	ALL	652677.7	4187065	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-08	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	4.23E-06
3590	ALL	652655.7	4187055	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-08	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	4.25E-06
3591	ALL	652633.7	4187045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-08	0.00E+00	0.00E+00	4.28E-06	0.00E+00	0.00E+00	4.28E-06
3592	ALL	652611.7	4187035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-08	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	4.32E-06
3593	ALL	652589.7	4187025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-08	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	4.35E-06
3594	ALL	652567.7	4187015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-08	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	4.39E-06
3595	ALL	652545.6	4187005	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-08	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	4.43E-06
3596	ALL	652523.6	4186995	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-08	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	4.48E-06
3597	ALL	652501.6	4186985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-08	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	4.52E-06
3598	ALL	652479.6	4186976	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-08	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	4.57E-06
3599	ALL	652457.6	4186966	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-08	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	4.62E-06

3600	ALL	652435.6	4186956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-08	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	4.68E-06
3601	ALL	652413.6	4186946	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-08	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	4.73E-06
3602	ALL	652391.6	4186936	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-08	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	4.78E-06
3603	ALL	652369.6	4186926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-08	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	4.82E-06
3604	ALL	652347.6	4186916	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-08	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	4.87E-06
3605	ALL	652325.6	4186906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	4.91E-06
3606	ALL	652303.6	4186896	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	4.95E-06
3607	ALL	652281.6	4186887	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	4.98E-06
3608	ALL	652259.5	4186877	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	5.01E-06
3609	ALL	652237.5	4186867	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	5.04E-06
3610	ALL	652215.5	4186857	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	5.06E-06
3611	ALL	652193.5	4186847	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	5.09E-06
3612	ALL	652171.5	4186837	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	5.11E-06
3613	ALL	652149.5	4186827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	5.12E-06
3614	ALL	652127.5	4186817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00	5.14E-06
3615	ALL	652105.5	4186807	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	5.16E-06
3616	ALL	652083.5	4186798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	5.18E-06
3617	ALL	651907.4	4186718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.36E-06	0.00E+00	0.00E+00	5.36E-06
3618	ALL	651885.4	4186709	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00	5.39E-06
3619	ALL	651863.4	4186699	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	5.42E-06
3620	ALL	651841.4	4186689	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	5.45E-06
3621	ALL	651819.4	4186679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.48E-06	0.00E+00	0.00E+00	5.48E-06
3622	ALL	651797.4	4186669	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.51E-06	0.00E+00	0.00E+00	5.51E-06
3623	ALL	651775.4	4186659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.54E-06	0.00E+00	0.00E+00	5.54E-06
3624	ALL	651753.4	4186649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	5.57E-06
3625	ALL	651731.4	4186639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	5.60E-06
3626	ALL	651709.3	4186629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	5.63E-06
3627	ALL	651687.3	4186619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	5.66E-06
3628	ALL	651665.3	4186610	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	5.69E-06
3629	ALL	651643.3	4186600	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	5.73E-06
3630	ALL	651621.3	4186590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.76E-06	0.00E+00	0.00E+00	5.76E-06
3631	ALL	651599.3	4186580	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	5.79E-06
3632	ALL	651577.3	4186570	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	5.82E-06
3633	ALL	651555.3	4186560	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.85E-06	0.00E+00	0.00E+00	5.85E-06
3634	ALL	651533.3	4186550	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.88E-06	0.00E+00	0.00E+00	5.88E-06
3635	ALL	651511.3	4186540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3636	ALL	651489.3	4186530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.95E-06	0.00E+00	0.00E+00	5.95E-06
3637	ALL	651467.3	4186521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	5.98E-06
3638	ALL	651445.3	4186511	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	6.01E-06
3639	ALL	651423.2	4186501	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	6.04E-06
3640	ALL	651401.2	4186491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00	6.06E-06
3641	ALL	651379.2	4186481	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.09E-06	0.00E+00	0.00E+00	6.09E-06
3642	ALL	651357.2	4186471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	6.11E-06
3643	ALL	651335.2	4186461	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	6.13E-06
3644	ALL	651313.2	4186451	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	6.14E-06
3645	ALL	651291.2	4186441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	6.15E-06
3646	ALL	651269.2	4186432	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	6.15E-06
3647	ALL	651247.2	4186422	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	6.15E-06
3648	ALL	651225.2	4186412	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	6.14E-06
3649	ALL	651203.2	4186402	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00	6.12E-06

3650	ALL	651181.2	4186392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	6.11E-06
3651	ALL	651159.2	4186382	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.09E-06	0.00E+00	0.00E+00	6.09E-06
3652	ALL	651137.1	4186372	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00	6.06E-06
3653	ALL	651115.1	4186362	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	6.04E-06
3654	ALL	651093.1	4186352	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	6.01E-06
3655	ALL	651071.1	4186343	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	5.98E-06
3656	ALL	651049.1	4186333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.95E-06	0.00E+00	0.00E+00	5.95E-06
3657	ALL	651027.1	4186323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3658	ALL	651005.1	4186313	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	5.89E-06
3659	ALL	650974.8	4186280	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.88E-06	0.00E+00	0.00E+00	5.88E-06
3660	ALL	650966.5	4186258	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	5.89E-06
3661	ALL	650958.2	4186235	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	5.90E-06
3662	ALL	650950	4186212	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	5.90E-06
3663	ALL	650941.7	4186190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.91E-06	0.00E+00	0.00E+00	5.91E-06
3664	ALL	650933.4	4186167	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.91E-06	0.00E+00	0.00E+00	5.91E-06
3665	ALL	650925.1	4186144	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3666	ALL	650916.8	4186122	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3667	ALL	650908.6	4186099	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3668	ALL	650900.3	4186076	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.93E-06	0.00E+00	0.00E+00	5.93E-06
3669	ALL	650892	4186054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.93E-06	0.00E+00	0.00E+00	5.93E-06
3670	ALL	650883.7	4186031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	5.94E-06
3671	ALL	650875.4	4186008	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.95E-06	0.00E+00	0.00E+00	5.95E-06
3672	ALL	650867.2	4185986	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.96E-06	0.00E+00	0.00E+00	5.96E-06
3673	ALL	650858.9	4185963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	5.98E-06
3674	ALL	650850.6	4185940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	6.00E-06
3675	ALL	650842.3	4185918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	6.02E-06
3676	ALL	650834	4185895	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	6.04E-06
3677	ALL	650825.8	4185872	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.07E-06	0.00E+00	0.00E+00	6.07E-06
3678	ALL	650817.5	4185850	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.10E-06	0.00E+00	0.00E+00	6.10E-06
3679	ALL	650809.2	4185827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.13E-06	0.00E+00	0.00E+00	6.13E-06
3680	ALL	650767.8	4185714	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.27E-06	0.00E+00	0.00E+00	6.27E-06
3681	ALL	650759.5	4185691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	6.29E-06
3682	ALL	650751.2	4185668	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.31E-06	0.00E+00	0.00E+00	6.31E-06
3683	ALL	650743	4185646	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.33E-06	0.00E+00	0.00E+00	6.33E-06
3684	ALL	650734.7	4185623	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.35E-06	0.00E+00	0.00E+00	6.35E-06
3685	ALL	650726.4	4185600	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.37E-06	0.00E+00	0.00E+00	6.37E-06
3686	ALL	650718.1	4185578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.39E-06	0.00E+00	0.00E+00	6.39E-06
3687	ALL	650709.8	4185555	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.41E-06	0.00E+00	0.00E+00	6.41E-06
3688	ALL	650701.5	4185532	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.43E-06	0.00E+00	0.00E+00	6.43E-06
3689	ALL	650693.3	4185510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.45E-06	0.00E+00	0.00E+00	6.45E-06
3690	ALL	650685	4185487	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.48E-06	0.00E+00	0.00E+00	6.48E-06
3691	ALL	650676.7	4185464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	6.50E-06
3692	ALL	650668.4	4185442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.53E-06	0.00E+00	0.00E+00	6.53E-06
3693	ALL	650660.1	4185419	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.56E-06	0.00E+00	0.00E+00	6.56E-06
3694	ALL	650651.9	4185396	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.58E-06	0.00E+00	0.00E+00	6.58E-06
3695	ALL	650643.6	4185374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.60E-06	0.00E+00	0.00E+00	6.60E-06
3696	ALL	650635.3	4185351	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.62E-06	0.00E+00	0.00E+00	6.62E-06
3697	ALL	650627	4185329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.64E-06	0.00E+00	0.00E+00	6.64E-06
3698	ALL	650618.7	4185306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	6.66E-06
3699	ALL	650610.5	4185283	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	6.67E-06

3700	ALL	650602.2	4185261	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.68E-06	0.00E+00	0.00E+00	6.68E-06
3701	ALL	650593.9	4185238	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.69E-06	0.00E+00	0.00E+00	6.69E-06
3702	ALL	650585.6	4185215	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.70E-06	0.00E+00	0.00E+00	6.70E-06
3703	ALL	650577.3	4185193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.70E-06	0.00E+00	0.00E+00	6.70E-06
3704	ALL	650569.1	4185170	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.71E-06	0.00E+00	0.00E+00	6.71E-06
3705	ALL	650560.8	4185147	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	6.72E-06
3706	ALL	650552.5	4185125	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.73E-06	0.00E+00	0.00E+00	6.73E-06
3707	ALL	650544.2	4185102	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.74E-06	0.00E+00	0.00E+00	6.74E-06
3708	ALL	650535.9	4185079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	6.76E-06
3709	ALL	650527.7	4185057	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00	6.78E-06
3710	ALL	650519.4	4185034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.79E-06	0.00E+00	0.00E+00	6.79E-06
3711	ALL	650511.1	4185011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.81E-06	0.00E+00	0.00E+00	6.81E-06
3712	ALL	650502.8	4184989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.84E-06	0.00E+00	0.00E+00	6.84E-06
3713	ALL	650494.5	4184966	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.88E-06	0.00E+00	0.00E+00	6.88E-06
3714	ALL	650486.3	4184943	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.92E-06	0.00E+00	0.00E+00	6.92E-06
3715	ALL	650478	4184921	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00	6.96E-06
3716	ALL	650469.7	4184898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	7.00E-06
3717	ALL	650461.4	4184875	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.04E-06	0.00E+00	0.00E+00	7.04E-06
3718	ALL	650453.1	4184853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	7.08E-06
3719	ALL	650444.9	4184830	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00	7.13E-06
3720	ALL	650436.6	4184807	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.17E-06	0.00E+00	0.00E+00	7.17E-06
3721	ALL	650428.3	4184785	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00	7.20E-06
3722	ALL	650420	4184762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.22E-06	0.00E+00	0.00E+00	7.22E-06
3723	ALL	650411.7	4184739	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00	7.23E-06
3724	ALL	650403.4	4184717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00	7.23E-06
3725	ALL	650395.2	4184694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	7.21E-06
3726	ALL	650386.9	4184671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	7.19E-06
3727	ALL	650378.6	4184649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.15E-06	0.00E+00	0.00E+00	7.15E-06
3728	ALL	650370.3	4184626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.10E-06	0.00E+00	0.00E+00	7.10E-06
3729	ALL	650362	4184603	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.05E-06	0.00E+00	0.00E+00	7.05E-06
3730	ALL	650353.8	4184581	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	7.00E-06
3731	ALL	650345.5	4184558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.95E-06	0.00E+00	0.00E+00	6.95E-06
3732	ALL	650337.2	4184535	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.90E-06	0.00E+00	0.00E+00	6.90E-06
3733	ALL	650328.9	4184513	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	6.86E-06
3734	ALL	650320.6	4184490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.83E-06	0.00E+00	0.00E+00	6.83E-06
3735	ALL	650312.4	4184467	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	6.80E-06
3736	ALL	650304.1	4184445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.79E-06	0.00E+00	0.00E+00	6.79E-06
3737	ALL	650295.8	4184422	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00	6.78E-06
3738	ALL	650287.5	4184399	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.79E-06	0.00E+00	0.00E+00	6.79E-06
3739	ALL	650279.2	4184377	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	6.80E-06
3740	ALL	650271	4184354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.83E-06	0.00E+00	0.00E+00	6.83E-06
3741	ALL	650262.7	4184331	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00	6.87E-06
3742	ALL	650254.4	4184309	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.91E-06	0.00E+00	0.00E+00	6.91E-06
3743	ALL	650246.1	4184286	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.94E-06	0.00E+00	0.00E+00	6.94E-06
3744	ALL	650237.8	4184263	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	6.99E-06	0.00E+00	0.00E+00	6.99E-06
3745	ALL	650229.6	4184241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.04E-06	0.00E+00	0.00E+00	7.04E-06
3746	ALL	650221.3	4184218	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	7.08E-06
3747	ALL	650213	4184195	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.12E-06	0.00E+00	0.00E+00	7.12E-06
3748	ALL	650204.7	4184173	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.16E-06	0.00E+00	0.00E+00	7.16E-06
3749	ALL	650196.4	4184150	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	7.19E-06

3750	ALL	650188.2	4184127	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	7.21E-06
3751	ALL	650179.9	4184105	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.22E-06	0.00E+00	0.00E+00	7.22E-06
3752	ALL	650171.6	4184082	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00	7.23E-06
3753	ALL	650163.3	4184059	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	7.24E-06
3754	ALL	650155	4184037	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00	7.23E-06
3755	ALL	650146.8	4184014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	7.24E-06
3756	ALL	650138.5	4183991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	7.21E-06
3757	ALL	650130.2	4183969	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00	7.20E-06
3758	ALL	650121.9	4183946	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.18E-06	0.00E+00	0.00E+00	7.18E-06
3759	ALL	650113.6	4183923	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.17E-06	0.00E+00	0.00E+00	7.17E-06
3760	ALL	650105.3	4183901	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.14E-06	0.00E+00	0.00E+00	7.14E-06
3761	ALL	650097.1	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.12E-06	0.00E+00	0.00E+00	7.12E-06
3762	ALL	650088.8	4183855	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	7.08E-06
3763	ALL	650080.5	4183833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.04E-06	0.00E+00	0.00E+00	7.04E-06
3764	ALL	650072.2	4183810	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.01E-06	0.00E+00	0.00E+00	7.01E-06
3765	ALL	650063.9	4183787	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00	6.96E-06
3766	ALL	650055.7	4183765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.92E-06	0.00E+00	0.00E+00	6.92E-06
3767	ALL	650047.4	4183742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00	6.87E-06
3768	ALL	650039.1	4183719	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.81E-06	0.00E+00	0.00E+00	6.81E-06
3769	ALL	650030.8	4183697	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.75E-06	0.00E+00	0.00E+00	6.75E-06
3770	ALL	650022.5	4183674	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.69E-06	0.00E+00	0.00E+00	6.69E-06
3771	ALL	650014.3	4183651	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.62E-06	0.00E+00	0.00E+00	6.62E-06
3772	ALL	650006	4183629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.55E-06	0.00E+00	0.00E+00	6.55E-06
3773	ALL	649997.7	4183606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.49E-06	0.00E+00	0.00E+00	6.49E-06
3774	ALL	649989.4	4183583	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	6.42E-06
3775	ALL	649981.1	4183561	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.35E-06	0.00E+00	0.00E+00	6.35E-06
3776	ALL	649972.9	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	6.29E-06
3777	ALL	649964.6	4183515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.24E-06	0.00E+00	0.00E+00	6.24E-06
3778	ALL	653712.1	4187529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-08	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	3.21E-06
3779	ALL	653736.2	4187530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-08	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	3.20E-06
3780	ALL	653760.4	4187531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-08	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	3.19E-06
3781	ALL	653784.6	4187531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-08	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	3.17E-06
3782	ALL	653899.3	4183683	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	3.23E-03
3783	ALL	653900	4183659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	6.88E-03	0.00E+00	0.00E+00	6.88E-03
3784	ALL	653900.8	4183635	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
3785	ALL	653901.5	4183610	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.16E-02
3786	ALL	653916.5	4183701	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
3787	ALL	653925	4183660	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
3788	ALL	653925.8	4183635	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	5.77E-03	0.00E+00	0.00E+00	5.77E-03
3789	ALL	653926.5	4183611	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	6.42E-03	0.00E+00	0.00E+00	6.42E-03
3790	ALL	653941.4	4183702	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
3791	ALL	653908.1	4183743	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	9.66E-04	0.00E+00	0.00E+00	9.66E-04
3792	ALL	653950	4183660	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
3793	ALL	653950.7	4183636	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
3794	ALL	653951.5	4183612	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-05	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
3795	ALL	653966.4	4183703	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
3796	ALL	653950.8	4183737	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	8.39E-04
3797	ALL	653925.3	4183762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	7.19E-04
3798	ALL	653975	4183661	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
3799	ALL	653975.7	4183637	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03

3800	ALL	653976.5	4183613	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
3801	ALL	654014.8	4183708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	8.48E-04
3802	ALL	654005.5	4183728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	7.10E-04
3803	ALL	653996.1	4183749	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	5.98E-04
3804	ALL	653986.8	4183770	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
3805	ALL	653956.1	4183799	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-06	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
3806	ALL	653934.8	4183807	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-06	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3807	ALL	653913.4	4183816	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-06	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
3808	ALL	653892.1	4183824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-06	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
3809	ALL	654024.2	4183687	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	9.89E-04	0.00E+00	0.00E+00	9.89E-04
3810	ALL	654025	4183663	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
3811	ALL	654025.7	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
3812	ALL	654026.5	4183614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
3813	ALL	654065.3	4183708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
3814	ALL	654047.4	4183748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
3815	ALL	654029.6	4183788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-06	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
3816	ALL	653991.5	4183835	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
3817	ALL	653950.9	4183851	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-06	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
3818	ALL	653910.2	4183866	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-06	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04
3819	ALL	654074.9	4183664	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	8.21E-04
3820	ALL	654075.7	4183640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	9.13E-04	0.00E+00	0.00E+00	9.13E-04
3821	ALL	654076.4	4183616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	9.74E-04	0.00E+00	0.00E+00	9.74E-04
3822	ALL	654114.4	4183712	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
3823	ALL	654104.7	4183733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-06	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
3824	ALL	654094.9	4183755	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-06	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.96E-04
3825	ALL	654085.2	4183777	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
3826	ALL	654075.4	4183798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-06	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
3827	ALL	654065.7	4183820	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-06	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.79E-04
3828	ALL	654055.9	4183842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-06	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.53E-04
3829	ALL	654024	4183872	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.31E-04
3830	ALL	654001.8	4183881	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.32E-04
3831	ALL	653979.5	4183889	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.31E-04
3832	ALL	653957.3	4183898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.29E-04
3833	ALL	653935.1	4183906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-06	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.25E-04
3834	ALL	653912.9	4183915	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	2.21E-04
3835	ALL	653890.7	4183924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.16E-04
3836	ALL	654124.2	4183690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
3837	ALL	654124.9	4183666	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	5.98E-04
3838	ALL	654125.7	4183642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
3839	ALL	654126.4	4183617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
3840	ALL	654164.8	4183712	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-06	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
3841	ALL	654155.4	4183733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
3842	ALL	654146.1	4183754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
3843	ALL	654136.7	4183775	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-06	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
3844	ALL	654127.4	4183796	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.75E-04
3845	ALL	654118	4183817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.48E-04
3846	ALL	654108.6	4183837	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.27E-04
3847	ALL	654099.3	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	2.09E-04
3848	ALL	654089.9	4183879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.93E-04
3849	ALL	654059.2	4183908	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.79E-04

3850	ALL	654037.9	4183916	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.80E-04
3851	ALL	654016.6	4183925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.80E-04
3852	ALL	653995.3	4183933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.79E-04
3853	ALL	653973.9	4183941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.78E-04
3854	ALL	653952.6	4183949	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.75E-04
3855	ALL	653931.3	4183957	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.73E-04
3856	ALL	653909.9	4183966	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.70E-04
3857	ALL	653888.6	4183974	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-06	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.66E-04
3858	ALL	654174.1	4183691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-06	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
3859	ALL	654174.9	4183667	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-06	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.55E-04
3860	ALL	654175.6	4183643	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
3861	ALL	654176.4	4183619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
3862	ALL	654215	4183713	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
3863	ALL	654196.8	4183754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.84E-04
3864	ALL	654178.6	4183794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.44E-04
3865	ALL	654160.4	4183835	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	2.04E-04
3866	ALL	654142.2	4183875	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.76E-04
3867	ALL	654124	4183916	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.53E-04
3868	ALL	654094.2	4183944	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.43E-04
3869	ALL	654052.7	4183960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.45E-04
3870	ALL	654011.3	4183976	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.44E-04
3871	ALL	653969.8	4183992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.41E-04
3872	ALL	653928.3	4184008	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.37E-04
3873	ALL	654224.9	4183669	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04
3874	ALL	654225.6	4183645	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
3875	ALL	654226.4	4183620	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-06	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
3876	ALL	654314.7	4183717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.26E-04
3877	ALL	654305.3	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-06	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.17E-04
3878	ALL	654296	4183759	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-06	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.07E-04
3879	ALL	654286.6	4183779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-06	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.96E-04
3880	ALL	654277.3	4183800	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-06	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.86E-04
3881	ALL	654267.9	4183821	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-06	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.74E-04
3882	ALL	654258.6	4183842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.63E-04
3883	ALL	654249.2	4183863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
3884	ALL	654239.9	4183884	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.41E-04
3885	ALL	654230.5	4183905	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.32E-04
3886	ALL	654221.1	4183925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
3887	ALL	654211.8	4183946	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
3888	ALL	654202.4	4183967	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
3889	ALL	654193.1	4183988	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
3890	ALL	654162.4	4184017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	9.91E-05
3891	ALL	654141.1	4184025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	9.99E-05
3892	ALL	654119.7	4184033	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
3893	ALL	654098.4	4184042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
3894	ALL	654077.1	4184050	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
3895	ALL	654055.7	4184058	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
3896	ALL	654034.4	4184066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	9.99E-05
3897	ALL	654013.1	4184075	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	9.89E-05
3898	ALL	653991.8	4184083	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	9.75E-05
3899	ALL	653970.4	4184091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	9.64E-05	0.00E+00	0.00E+00	9.64E-05

3900	ALL	653949.1	4184099	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	9.55E-05	0.00E+00	0.00E+00	9.55E-05
3901	ALL	653927.8	4184107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	9.45E-05
3902	ALL	653906.5	4184116	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	9.32E-05
3903	ALL	653885.1	4184124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	9.15E-05
3904	ALL	654324.1	4183696	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.32E-04
3905	ALL	654324.8	4183672	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.44E-04
3906	ALL	654325.6	4183648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.53E-04
3907	ALL	654326.3	4183624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-06	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.60E-04
3908	ALL	654414.5	4183720	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-06	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.69E-04
3909	ALL	654405	4183742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.64E-04
3910	ALL	654395.4	4183763	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-06	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.58E-04
3911	ALL	654385.9	4183784	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
3912	ALL	654376.4	4183805	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.45E-04
3913	ALL	654366.8	4183827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.38E-04
3914	ALL	654357.3	4183848	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.32E-04
3915	ALL	654347.8	4183869	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.25E-04
3916	ALL	654338.2	4183890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
3917	ALL	654328.7	4183912	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
3918	ALL	654319.2	4183933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
3919	ALL	654309.7	4183954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	9.77E-05
3920	ALL	654300.1	4183975	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	9.29E-05	0.00E+00	0.00E+00	9.29E-05
3921	ALL	654290.6	4183997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	8.87E-05
3922	ALL	654281.1	4184018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	8.49E-05
3923	ALL	654271.5	4184039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	8.10E-05
3924	ALL	654262	4184060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.70E-05
3925	ALL	654230.8	4184090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	7.31E-05
3926	ALL	654209	4184098	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	7.36E-05
3927	ALL	654187.3	4184107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	7.43E-05
3928	ALL	654165.6	4184115	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.47E-05
3929	ALL	654143.9	4184123	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	7.46E-05
3930	ALL	654122.1	4184132	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	7.45E-05
3931	ALL	654100.4	4184140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	7.45E-05
3932	ALL	654078.7	4184148	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.44E-05
3933	ALL	654057	4184157	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	7.39E-05
3934	ALL	654035.3	4184165	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	7.30E-05
3935	ALL	654013.5	4184173	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	7.21E-05
3936	ALL	653991.8	4184182	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	7.14E-05
3937	ALL	653970.1	4184190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	7.09E-05
3938	ALL	653948.4	4184199	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	7.04E-05
3939	ALL	653926.6	4184207	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	6.96E-05
3940	ALL	653904.9	4184215	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	6.87E-05
3941	ALL	653883.2	4184224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	6.76E-05
3942	ALL	654424	4183699	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.72E-04
3943	ALL	654424.8	4183675	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.78E-04
3944	ALL	654425.5	4183651	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.83E-04
3945	ALL	654426.3	4183627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.87E-04
3946	ALL	654514.3	4183724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.31E-04
3947	ALL	654504.7	4183745	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.28E-04
3948	ALL	654495	4183767	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.25E-04
3949	ALL	654485.4	4183788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04

3950	ALL	654475.7	4183810	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.16E-04
3951	ALL	654466	4183831	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.12E-04
3952	ALL	654456.4	4183853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
3953	ALL	654446.7	4183874	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
3954	ALL	654437.1	4183896	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	9.91E-05
3955	ALL	654427.4	4183917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	9.43E-05
3956	ALL	654417.8	4183939	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	8.93E-05
3957	ALL	654408.1	4183960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	8.44E-05
3958	ALL	654398.5	4183982	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	7.99E-05
3959	ALL	654388.8	4184003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	7.60E-05
3960	ALL	654379.2	4184025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	7.26E-05
3961	ALL	654369.5	4184046	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	6.97E-05
3962	ALL	654359.9	4184068	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	6.71E-05
3963	ALL	654350.2	4184090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.45E-05
3964	ALL	654340.6	4184111	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	6.20E-05
3965	ALL	654330.9	4184133	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.93E-05
3966	ALL	654299.2	4184163	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	5.66E-05
3967	ALL	654277.2	4184171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.69E-05
3968	ALL	654255.2	4184179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	5.75E-05
3969	ALL	654233.2	4184188	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.79E-05
3970	ALL	654211.2	4184196	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.81E-05
3971	ALL	654189.2	4184205	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	5.80E-05
3972	ALL	654167.2	4184213	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.79E-05
3973	ALL	654145.2	4184222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.79E-05
3974	ALL	654123.2	4184230	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	5.80E-05
3975	ALL	654101.2	4184239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	5.77E-05
3976	ALL	654079.2	4184247	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	5.72E-05
3977	ALL	654057.2	4184256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	5.65E-05
3978	ALL	654035.2	4184264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.59E-05
3979	ALL	654013.2	4184273	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.54E-05
3980	ALL	653991.2	4184281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	5.51E-05
3981	ALL	653969.2	4184290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.48E-05
3982	ALL	653947.2	4184298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.44E-05
3983	ALL	653925.2	4184307	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	5.38E-05
3984	ALL	653903.1	4184315	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.30E-05
3985	ALL	653881.1	4184323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	5.23E-05
3986	ALL	654524	4183702	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.33E-04
3987	ALL	654524.7	4183678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.36E-04
3988	ALL	654525.5	4183654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-06	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.39E-04
3989	ALL	654526.2	4183630	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-06	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.42E-04
3990	ALL	654614.2	4183727	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
3991	ALL	654604.4	4183749	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
3992	ALL	654594.7	4183771	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
3993	ALL	654584.9	4183792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	9.86E-05	0.00E+00	0.00E+00	9.86E-05
3994	ALL	654575.2	4183814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	9.57E-05
3995	ALL	654565.4	4183836	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-06	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	9.26E-05
3996	ALL	654555.7	4183857	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	8.95E-05
3997	ALL	654545.9	4183879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	8.65E-05
3998	ALL	654536.2	4183901	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	8.36E-05
3999	ALL	654526.5	4183923	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	8.07E-05

4000	ALL	654516.7	4183944	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	7.75E-05
4001	ALL	654507	4183966	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	7.40E-05
4002	ALL	654497.2	4183988	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.05E-05
4003	ALL	654487.5	4184009	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	6.70E-05
4004	ALL	654477.7	4184031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.38E-05
4005	ALL	654468	4184053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	6.10E-05
4006	ALL	654458.2	4184075	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	5.86E-05
4007	ALL	654448.5	4184096	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	5.65E-05
4008	ALL	654438.7	4184118	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	5.47E-05
4009	ALL	654429	4184140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.30E-05
4010	ALL	654419.3	4184162	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	5.14E-05
4011	ALL	654409.5	4184183	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	4.96E-05
4012	ALL	654399.8	4184205	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-07	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.76E-05
4013	ALL	654367.8	4184235	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	4.55E-05
4014	ALL	654345.6	4184244	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.56E-05
4015	ALL	654323.4	4184252	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.60E-05
4016	ALL	654301.1	4184261	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-07	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.65E-05
4017	ALL	654278.9	4184269	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-07	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.67E-05
4018	ALL	654256.7	4184278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-07	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.68E-05
4019	ALL	654234.5	4184287	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-07	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.67E-05
4020	ALL	654212.3	4184295	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-07	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	4.66E-05
4021	ALL	654190.1	4184304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-07	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	4.66E-05
4022	ALL	654167.8	4184312	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-07	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.67E-05
4023	ALL	654145.6	4184321	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-07	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	4.66E-05
4024	ALL	654123.4	4184329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-07	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.63E-05
4025	ALL	654101.2	4184338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	4.58E-05
4026	ALL	654079	4184346	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-07	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	4.53E-05
4027	ALL	654056.8	4184355	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-07	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.48E-05
4028	ALL	654034.5	4184364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-07	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	4.45E-05
4029	ALL	654012.3	4184372	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-07	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	4.43E-05
4030	ALL	653990.1	4184381	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-07	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	4.41E-05
4031	ALL	653967.9	4184389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-07	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	4.39E-05
4032	ALL	653945.7	4184398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	4.35E-05
4033	ALL	653923.5	4184406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-07	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	4.30E-05
4034	ALL	653901.2	4184415	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-07	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	4.24E-05
4035	ALL	653879	4184423	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-07	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	4.19E-05
4036	ALL	654623.9	4183705	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04
4037	ALL	654624.7	4183681	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
4038	ALL	654625.4	4183657	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
4039	ALL	654626.2	4183633	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.12E-04
4040	ALL	654714	4183730	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	8.63E-05
4041	ALL	654704.2	4183752	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	8.54E-05
4042	ALL	654694.4	4183774	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.40E-05
4043	ALL	654684.6	4183796	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	8.22E-05
4044	ALL	654674.8	4183818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	8.02E-05
4045	ALL	654665	4183840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-06	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	7.80E-05
4046	ALL	654655.1	4183862	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	7.57E-05
4047	ALL	654645.3	4183884	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	7.34E-05
4048	ALL	654635.5	4183905	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	7.13E-05
4049	ALL	654625.7	4183927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	6.92E-05

4050	ALL	654615.9	4183949	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	6.71E-05
4051	ALL	654606.1	4183971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	6.48E-05
4052	ALL	654596.2	4183993	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.24E-05
4053	ALL	654586.4	4184015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	5.99E-05
4054	ALL	654576.6	4184037	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	5.73E-05
4055	ALL	654566.8	4184059	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.48E-05
4056	ALL	654557	4184080	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	5.24E-05
4057	ALL	654547.1	4184102	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	5.04E-05
4058	ALL	654537.3	4184124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-07	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	4.85E-05
4059	ALL	654527.5	4184146	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-07	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	4.70E-05
4060	ALL	654517.7	4184168	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.56E-05
4061	ALL	654507.9	4184190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-07	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	4.44E-05
4062	ALL	654498.1	4184212	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-07	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.32E-05
4063	ALL	654488.2	4184234	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-07	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	4.20E-05
4064	ALL	654478.4	4184256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-07	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	4.06E-05
4065	ALL	654468.6	4184277	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-07	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	3.92E-05
4066	ALL	654436.4	4184308	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-07	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	3.75E-05
4067	ALL	654414	4184317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-07	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	3.75E-05
4068	ALL	654391.6	4184325	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-07	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.78E-05
4069	ALL	654369.3	4184334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-07	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	3.81E-05
4070	ALL	654346.9	4184342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-07	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.85E-05
4071	ALL	654324.5	4184351	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-07	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	3.86E-05
4072	ALL	654302.1	4184360	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-07	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	3.86E-05
4073	ALL	654279.7	4184368	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-07	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.85E-05
4074	ALL	654257.3	4184377	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-07	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	3.84E-05
4075	ALL	654235	4184385	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-07	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	3.84E-05
4076	ALL	654212.6	4184394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-07	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.85E-05
4077	ALL	654190.2	4184403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-07	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.85E-05
4078	ALL	654167.8	4184411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-07	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	3.84E-05
4079	ALL	654145.4	4184420	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-07	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	3.80E-05
4080	ALL	654123.1	4184429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-07	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	3.76E-05
4081	ALL	654100.7	4184437	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-07	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.72E-05
4082	ALL	654078.3	4184446	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.69E-05
4083	ALL	654055.9	4184454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-07	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	3.67E-05
4084	ALL	654033.5	4184463	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-07	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.65E-05
4085	ALL	654011.2	4184472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.64E-05
4086	ALL	653988.8	4184480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-07	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	3.63E-05
4087	ALL	653966.4	4184489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	3.60E-05
4088	ALL	653944	4184497	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.57E-05
4089	ALL	653921.6	4184506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-07	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.52E-05
4090	ALL	653899.2	4184515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-07	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.48E-05
4091	ALL	653876.9	4184523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	3.44E-05
4092	ALL	654723.9	4183708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	8.67E-05
4093	ALL	654724.6	4183684	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	8.83E-05	0.00E+00	0.00E+00	8.83E-05
4094	ALL	654725.4	4183660	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	8.95E-05
4095	ALL	654726.1	4183636	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	9.06E-05
4096	ALL	654963.9	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	5.72E-05
4097	ALL	654954.1	4183760	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	5.70E-05
4098	ALL	654944.3	4183782	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	5.66E-05
4099	ALL	654934.5	4183804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.59E-05

4100	ALL	654924.7	4183825	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.50E-05
4101	ALL	654914.9	4183847	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.40E-05
4102	ALL	654905.1	4183869	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.29E-05
4103	ALL	654895.3	4183891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.18E-05
4104	ALL	654885.5	4183913	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.06E-05
4105	ALL	654875.7	4183935	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	4.94E-05
4106	ALL	654865.9	4183957	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-07	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	4.83E-05
4107	ALL	654856.1	4183978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-07	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	4.72E-05
4108	ALL	654846.3	4184000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.61E-05
4109	ALL	654836.5	4184022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-07	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	4.51E-05
4110	ALL	654826.7	4184044	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-07	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	4.41E-05
4111	ALL	654816.9	4184066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-07	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	4.30E-05
4112	ALL	654807.1	4184088	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-07	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	4.18E-05
4113	ALL	654797.3	4184109	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-07	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	4.05E-05
4114	ALL	654787.5	4184131	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-07	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	3.92E-05
4115	ALL	654777.7	4184153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-07	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.78E-05
4116	ALL	654767.9	4184175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.65E-05
4117	ALL	654758.1	4184197	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-07	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	3.53E-05
4118	ALL	654748.3	4184219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.41E-05
4119	ALL	654738.5	4184240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-07	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	3.31E-05
4120	ALL	654728.7	4184262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.22E-05
4121	ALL	654718.9	4184284	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	3.14E-05
4122	ALL	654709.1	4184306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-07	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	3.07E-05
4123	ALL	654699.3	4184328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-07	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	3.00E-05
4124	ALL	654689.5	4184350	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-07	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.94E-05
4125	ALL	654679.7	4184372	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-07	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.89E-05
4126	ALL	654669.9	4184393	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-07	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	2.83E-05
4127	ALL	654660.1	4184415	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-07	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	2.77E-05
4128	ALL	654650.3	4184437	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-07	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	2.69E-05
4129	ALL	654640.5	4184459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-07	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.61E-05
4130	ALL	654608.3	4184489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-07	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.51E-05
4131	ALL	654586	4184498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-07	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	2.50E-05
4132	ALL	654563.7	4184507	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-07	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	2.50E-05
4133	ALL	654541.3	4184515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-07	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.52E-05
4134	ALL	654519	4184524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-07	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.55E-05
4135	ALL	654496.6	4184532	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-07	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.57E-05
4136	ALL	654474.3	4184541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4137	ALL	654451.9	4184550	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4138	ALL	654429.6	4184558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4139	ALL	654407.3	4184567	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-07	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	2.58E-05
4140	ALL	654384.9	4184575	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-07	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.57E-05
4141	ALL	654362.6	4184584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-07	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.57E-05
4142	ALL	654340.2	4184593	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-07	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	2.58E-05
4143	ALL	654317.9	4184601	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-07	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	2.58E-05
4144	ALL	654295.5	4184610	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4145	ALL	654273.2	4184618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4146	ALL	654250.8	4184627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-07	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.57E-05
4147	ALL	654228.5	4184636	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-07	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.55E-05
4148	ALL	654206.2	4184644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-07	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	2.53E-05
4149	ALL	654183.8	4184653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-07	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	2.50E-05

4150	ALL	654161.5	4184661	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-07	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.48E-05
4151	ALL	654139.1	4184670	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-07	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.47E-05
4152	ALL	654116.8	4184679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-07	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4153	ALL	654094.4	4184687	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.45E-05
4154	ALL	654072.1	4184696	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-07	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.44E-05
4155	ALL	654049.8	4184704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-07	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.44E-05
4156	ALL	654027.4	4184713	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-07	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.43E-05
4157	ALL	654005.1	4184722	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.42E-05
4158	ALL	653982.7	4184730	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-07	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	2.40E-05
4159	ALL	653960.4	4184739	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	2.38E-05
4160	ALL	653938	4184747	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-07	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.36E-05
4161	ALL	653915.7	4184756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-07	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.33E-05
4162	ALL	653893.3	4184765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	2.31E-05
4163	ALL	653871	4184773	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-07	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.29E-05
4164	ALL	654973.7	4183716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	5.72E-05
4165	ALL	654974.5	4183692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.79E-05
4166	ALL	654975.2	4183668	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	5.85E-05
4167	ALL	654976	4183644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	5.90E-05
4168	ALL	655213.8	4183746	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-07	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	4.11E-05
4169	ALL	655204	4183768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-07	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	4.11E-05
4170	ALL	655194.3	4183789	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-07	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	4.09E-05
4171	ALL	655184.5	4183811	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-07	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	4.06E-05
4172	ALL	655174.7	4183833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-07	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	4.03E-05
4173	ALL	655164.9	4183855	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-07	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	3.98E-05
4174	ALL	655155.1	4183877	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-07	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	3.92E-05
4175	ALL	655145.3	4183899	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-07	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	3.86E-05
4176	ALL	655135.5	4183920	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-07	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	3.80E-05
4177	ALL	655125.7	4183942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-07	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.73E-05
4178	ALL	655115.9	4183964	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-07	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	3.66E-05
4179	ALL	655106.1	4183986	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-07	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	3.59E-05
4180	ALL	655096.3	4184008	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.52E-05
4181	ALL	655086.6	4184029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-07	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.46E-05
4182	ALL	655076.8	4184051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-07	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.39E-05
4183	ALL	655067	4184073	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-07	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	3.33E-05
4184	ALL	655057.2	4184095	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.27E-05
4185	ALL	655047.4	4184117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-07	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.21E-05
4186	ALL	655037.6	4184139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	3.16E-05
4187	ALL	655027.8	4184160	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	3.09E-05
4188	ALL	655018	4184182	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-07	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	3.03E-05
4189	ALL	655008.2	4184204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-07	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	2.95E-05
4190	ALL	654998.4	4184226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	2.88E-05
4191	ALL	654988.6	4184248	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-07	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	2.80E-05
4192	ALL	654978.8	4184270	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
4193	ALL	654969.1	4184291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-07	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	2.64E-05
4194	ALL	654959.3	4184313	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-07	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.56E-05
4195	ALL	654949.5	4184335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-07	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	2.49E-05
4196	ALL	654939.7	4184357	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-07	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.43E-05
4197	ALL	654929.9	4184379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-07	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	2.37E-05
4198	ALL	654920.1	4184400	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.32E-05
4199	ALL	654910.3	4184422	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	2.27E-05

4200	ALL	654900.5	4184444	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.23E-05
4201	ALL	654890.7	4184466	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.19E-05
4202	ALL	654880.9	4184488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	2.15E-05
4203	ALL	654871.1	4184510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-07	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.12E-05
4204	ALL	654861.4	4184531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-07	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	2.09E-05
4205	ALL	654851.6	4184553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-07	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	2.06E-05
4206	ALL	654841.8	4184575	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-07	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	2.03E-05
4207	ALL	654832	4184597	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.99E-05
4208	ALL	654822.2	4184619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-07	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.94E-05
4209	ALL	654812.4	4184640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.89E-05
4210	ALL	654780.3	4184671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
4211	ALL	654758	4184679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
4212	ALL	654735.6	4184688	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
4213	ALL	654713.3	4184697	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
4214	ALL	654691	4184705	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
4215	ALL	654668.7	4184714	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.84E-05
4216	ALL	654646.4	4184722	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4217	ALL	654624	4184731	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4218	ALL	654601.7	4184740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4219	ALL	654579.4	4184748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-07	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4220	ALL	654557.1	4184757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4221	ALL	654534.8	4184765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4222	ALL	654512.4	4184774	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4223	ALL	654490.1	4184783	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4224	ALL	654467.8	4184791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4225	ALL	654445.5	4184800	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4226	ALL	654423.2	4184808	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4227	ALL	654400.8	4184817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4228	ALL	654378.5	4184826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4229	ALL	654356.2	4184834	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4230	ALL	654333.9	4184843	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4231	ALL	654311.6	4184851	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4232	ALL	654289.2	4184860	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.84E-05
4233	ALL	654266.9	4184869	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
4234	ALL	654244.6	4184877	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
4235	ALL	654222.3	4184886	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.80E-05
4236	ALL	654200	4184894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.79E-05
4237	ALL	654177.6	4184903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.78E-05
4238	ALL	654155.3	4184911	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.78E-05
4239	ALL	654133	4184920	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4240	ALL	654110.7	4184929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4241	ALL	654088.4	4184937	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4242	ALL	654066	4184946	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4243	ALL	654043.7	4184954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-07	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.76E-05
4244	ALL	654021.4	4184963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.75E-05
4245	ALL	653999.1	4184972	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-07	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.74E-05
4246	ALL	653976.8	4184980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-07	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.73E-05
4247	ALL	653954.4	4184989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-07	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.71E-05
4248	ALL	653932.1	4184997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-07	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.70E-05
4249	ALL	653909.8	4185006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-07	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.68E-05

4250	ALL	653887.5	4185015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4251	ALL	653865.2	4185023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-07	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4252	ALL	655223.6	4183724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-07	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	4.10E-05
4253	ALL	655224.4	4183700	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-07	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	4.13E-05
4254	ALL	655225.1	4183676	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-07	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	4.16E-05
4255	ALL	655225.9	4183651	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-07	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	4.19E-05
4256	ALL	655463.7	4183754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-07	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	3.12E-05
4257	ALL	655453.9	4183775	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-07	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	3.12E-05
4258	ALL	655444.2	4183797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-07	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	3.12E-05
4259	ALL	655434.4	4183819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-07	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	3.11E-05
4260	ALL	655424.6	4183841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-07	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	3.09E-05
4261	ALL	655414.8	4183863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-07	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	3.07E-05
4262	ALL	655405	4183884	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-07	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	3.04E-05
4263	ALL	655395.2	4183906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-07	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	3.01E-05
4264	ALL	655385.4	4183928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-07	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	2.97E-05
4265	ALL	655375.7	4183950	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-07	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.93E-05
4266	ALL	655365.9	4183972	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-07	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.89E-05
4267	ALL	655356.1	4183993	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-07	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	2.84E-05
4268	ALL	655346.3	4184015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-07	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	2.80E-05
4269	ALL	655336.5	4184037	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-07	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	2.75E-05
4270	ALL	655326.7	4184059	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-07	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.71E-05
4271	ALL	655317	4184081	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-07	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	2.66E-05
4272	ALL	655307.2	4184102	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-07	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	2.62E-05
4273	ALL	655297.4	4184124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-07	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	2.58E-05
4274	ALL	655287.6	4184146	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.54E-05
4275	ALL	655277.8	4184168	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-07	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	2.50E-05
4276	ALL	655268	4184190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-07	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4277	ALL	655258.3	4184211	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.43E-05
4278	ALL	655248.5	4184233	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.39E-05
4279	ALL	655238.7	4184255	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-07	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.35E-05
4280	ALL	655228.9	4184277	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	2.31E-05
4281	ALL	655219.1	4184299	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	2.27E-05
4282	ALL	655209.3	4184320	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-07	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.22E-05
4283	ALL	655199.6	4184342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-07	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	2.17E-05
4284	ALL	655189.8	4184364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-07	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	2.11E-05
4285	ALL	655180	4184386	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	2.06E-05
4286	ALL	655170.2	4184408	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-07	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	2.01E-05
4287	ALL	655160.4	4184429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.96E-05
4288	ALL	655150.6	4184451	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.92E-05
4289	ALL	655140.8	4184473	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4290	ALL	655131.1	4184495	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.84E-05
4291	ALL	655121.3	4184517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.80E-05
4292	ALL	655111.5	4184539	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-07	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4293	ALL	655101.7	4184560	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-07	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.73E-05
4294	ALL	655091.9	4184582	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-07	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.71E-05
4295	ALL	655082.1	4184604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-07	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.68E-05
4296	ALL	655072.4	4184626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-07	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4297	ALL	655062.6	4184648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-07	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.64E-05
4298	ALL	655052.8	4184669	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-07	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	1.62E-05
4299	ALL	655043	4184691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05

4300	ALL	655033.2	4184713	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-07	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.58E-05
4301	ALL	655023.4	4184735	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
4302	ALL	655013.7	4184757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-07	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	1.54E-05
4303	ALL	655003.9	4184778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-07	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.51E-05
4304	ALL	654994.1	4184800	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
4305	ALL	654984.3	4184822	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4306	ALL	654952.2	4184852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
4307	ALL	654929.9	4184861	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4308	ALL	654907.6	4184870	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4309	ALL	654885.3	4184878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4310	ALL	654863	4184887	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4311	ALL	654840.7	4184895	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
4312	ALL	654818.4	4184904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-07	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.41E-05
4313	ALL	654796.1	4184912	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4314	ALL	654773.8	4184921	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4315	ALL	654751.5	4184930	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4316	ALL	654729.2	4184938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4317	ALL	654706.9	4184947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4318	ALL	654684.6	4184955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4319	ALL	654662.3	4184964	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4320	ALL	654640	4184973	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4321	ALL	654617.7	4184981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4322	ALL	654595.4	4184990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4323	ALL	654573	4184998	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4324	ALL	654550.7	4185007	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4325	ALL	654528.4	4185016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4326	ALL	654506.1	4185024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4327	ALL	654483.8	4185033	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4328	ALL	654461.5	4185041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4329	ALL	654439.2	4185050	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4330	ALL	654416.9	4185058	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4331	ALL	654394.6	4185067	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4332	ALL	654372.3	4185076	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-07	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.41E-05
4333	ALL	654350	4185084	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
4334	ALL	654327.7	4185093	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
4335	ALL	654305.4	4185101	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4336	ALL	654283.1	4185110	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
4337	ALL	654260.8	4185119	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
4338	ALL	654238.5	4185127	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4339	ALL	654216.2	4185136	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4340	ALL	654193.9	4185144	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4341	ALL	654171.6	4185153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4342	ALL	654149.3	4185161	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4343	ALL	654127	4185170	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4344	ALL	654104.7	4185179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
4345	ALL	654082.4	4185187	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
4346	ALL	654060.1	4185196	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
4347	ALL	654037.8	4185204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
4348	ALL	654015.4	4185213	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
4349	ALL	653993.1	4185222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05

4350	ALL	653970.8	4185230	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-07	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	1.31E-05
4351	ALL	653948.5	4185239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
4352	ALL	653926.2	4185247	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-07	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	1.29E-05
4353	ALL	653903.9	4185256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-07	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	1.28E-05
4354	ALL	653881.6	4185265	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-07	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	1.27E-05
4355	ALL	653859.3	4185273	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-07	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	1.27E-05
4356	ALL	655473.5	4183732	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-07	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	3.11E-05
4357	ALL	655474.3	4183708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-07	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	3.13E-05
4358	ALL	655475	4183683	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-07	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	3.14E-05
4359	ALL	655475.8	4183659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-07	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	3.16E-05
4360	ALL	655713.6	4183761	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-07	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4361	ALL	655703.8	4183783	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-07	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4362	ALL	655694	4183805	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-07	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.47E-05
4363	ALL	655684.3	4183827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-07	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.47E-05
4364	ALL	655674.5	4183848	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-07	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4365	ALL	655664.7	4183870	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-07	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.45E-05
4366	ALL	655654.9	4183892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-07	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.43E-05
4367	ALL	655645.2	4183914	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.41E-05
4368	ALL	655635.4	4183936	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-07	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.39E-05
4369	ALL	655625.6	4183957	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-07	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	2.37E-05
4370	ALL	655615.8	4183979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-07	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	2.34E-05
4371	ALL	655606	4184001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	2.31E-05
4372	ALL	655596.3	4184023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.28E-05
4373	ALL	655586.5	4184045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
4374	ALL	655576.7	4184066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-07	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.22E-05
4375	ALL	655566.9	4184088	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.19E-05
4376	ALL	655557.1	4184110	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.16E-05
4377	ALL	655547.4	4184132	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-07	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	2.13E-05
4378	ALL	655537.6	4184154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-07	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	2.09E-05
4379	ALL	655527.8	4184175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-07	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	2.06E-05
4380	ALL	655518	4184197	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	2.03E-05
4381	ALL	655508.3	4184219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	2.01E-05
4382	ALL	655498.5	4184241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.98E-05
4383	ALL	655488.7	4184263	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.96E-05
4384	ALL	655478.9	4184284	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-07	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.93E-05
4385	ALL	655469.1	4184306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-07	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.91E-05
4386	ALL	655459.4	4184328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.89E-05
4387	ALL	655449.6	4184350	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4388	ALL	655439.8	4184371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
4389	ALL	655430	4184393	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.80E-05
4390	ALL	655420.2	4184415	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4391	ALL	655410.5	4184437	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.74E-05
4392	ALL	655400.7	4184459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-07	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.70E-05
4393	ALL	655390.9	4184480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4394	ALL	655381.1	4184502	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-07	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	1.63E-05
4395	ALL	655371.3	4184524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
4396	ALL	655361.6	4184546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
4397	ALL	655351.8	4184568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-07	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.53E-05
4398	ALL	655342	4184589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
4399	ALL	655332.2	4184611	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05

4400	ALL	655322.5	4184633	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
4401	ALL	655312.7	4184655	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4402	ALL	655302.9	4184677	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
4403	ALL	655293.1	4184698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4404	ALL	655283.3	4184720	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4405	ALL	655273.6	4184742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
4406	ALL	655263.8	4184764	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
4407	ALL	655254	4184786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-07	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	1.31E-05
4408	ALL	655244.2	4184807	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-07	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	1.29E-05
4409	ALL	655234.4	4184829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-07	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	1.28E-05
4410	ALL	655224.7	4184851	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-07	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	1.27E-05
4411	ALL	655214.9	4184873	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-07	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	1.26E-05
4412	ALL	655205.1	4184895	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
4413	ALL	655195.3	4184916	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
4414	ALL	655185.5	4184938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4415	ALL	655175.8	4184960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-07	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	1.20E-05
4416	ALL	655166	4184982	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
4417	ALL	655156.2	4185004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4418	ALL	655124.1	4185034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4419	ALL	655101.8	4185042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4420	ALL	655079.6	4185051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4421	ALL	655057.3	4185060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4422	ALL	655035	4185068	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4423	ALL	655012.7	4185077	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4424	ALL	654990.4	4185085	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4425	ALL	654968.1	4185094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
4426	ALL	654945.8	4185103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4427	ALL	654923.5	4185111	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4428	ALL	654901.2	4185120	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4429	ALL	654878.9	4185128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4430	ALL	654856.6	4185137	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4431	ALL	654834.3	4185145	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4432	ALL	654812	4185154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4433	ALL	654789.8	4185163	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4434	ALL	654767.5	4185171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4435	ALL	654745.2	4185180	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4436	ALL	654722.9	4185188	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4437	ALL	654700.6	4185197	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4438	ALL	654678.3	4185206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4439	ALL	654656	4185214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4440	ALL	654633.7	4185223	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4441	ALL	654611.4	4185231	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4442	ALL	654589.1	4185240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4443	ALL	654566.8	4185248	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4444	ALL	654544.5	4185257	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4445	ALL	654522.3	4185266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4446	ALL	654500	4185274	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4447	ALL	654477.7	4185283	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4448	ALL	654455.4	4185291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
4449	ALL	654433.1	4185300	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05

4450	ALL	654410.8	4185309	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4451	ALL	654388.5	4185317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4452	ALL	654366.2	4185326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4453	ALL	654343.9	4185334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4454	ALL	654321.6	4185343	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4455	ALL	654299.3	4185351	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4456	ALL	654277	4185360	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4457	ALL	654254.7	4185369	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4458	ALL	654232.5	4185377	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4459	ALL	654210.2	4185386	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4460	ALL	654187.9	4185394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4461	ALL	654165.6	4185403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4462	ALL	654143.3	4185411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4463	ALL	654121	4185420	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4464	ALL	654098.7	4185429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
4465	ALL	654076.4	4185437	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
4466	ALL	654054.1	4185446	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
4467	ALL	654031.8	4185454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
4468	ALL	654009.5	4185463	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
4469	ALL	653987.2	4185472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
4470	ALL	653964.9	4185480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
4471	ALL	653942.7	4185489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
4472	ALL	653920.4	4185497	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
4473	ALL	653898.1	4185506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4474	ALL	653875.8	4185514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4475	ALL	653853.5	4185523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4476	ALL	655723.4	4183739	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-07	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.45E-05
4477	ALL	655724.1	4183715	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-07	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4478	ALL	655724.9	4183691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-07	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.47E-05
4479	ALL	655725.6	4183667	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-07	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.48E-05
4480	ALL	656213.2	4183777	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-07	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4481	ALL	656203.3	4183799	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4482	ALL	656193.4	4183821	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4483	ALL	656183.5	4183843	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4484	ALL	656173.6	4183865	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4485	ALL	656163.7	4183887	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4486	ALL	656153.8	4183909	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4487	ALL	656143.9	4183932	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-07	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4488	ALL	656134	4183954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-07	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	1.65E-05
4489	ALL	656124.1	4183976	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-07	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.64E-05
4490	ALL	656114.2	4183998	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-07	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	1.63E-05
4491	ALL	656104.3	4184020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-07	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	1.62E-05
4492	ALL	656094.4	4184042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
4493	ALL	656084.5	4184064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
4494	ALL	656074.6	4184086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
4495	ALL	656064.7	4184108	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
4496	ALL	656054.8	4184130	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-07	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	1.54E-05
4497	ALL	656044.9	4184152	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-07	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.53E-05
4498	ALL	656035	4184174	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-07	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.51E-05
4499	ALL	656025.1	4184196	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05

4500	ALL	656015.2	4184218	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
4501	ALL	656005.3	4184241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	1.46E-05
4502	ALL	655995.4	4184263	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4503	ALL	655985.5	4184285	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4504	ALL	655975.5	4184307	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
4505	ALL	655965.6	4184329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
4506	ALL	655955.7	4184351	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
4507	ALL	655945.8	4184373	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4508	ALL	655935.9	4184395	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
4509	ALL	655926	4184417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
4510	ALL	655916.1	4184439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
4511	ALL	655906.2	4184461	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-07	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	1.31E-05
4512	ALL	655896.3	4184483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
4513	ALL	655886.4	4184505	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-07	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	1.28E-05
4514	ALL	655876.5	4184528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-07	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	1.27E-05
4515	ALL	655866.6	4184550	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-07	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	1.26E-05
4516	ALL	655856.7	4184572	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-07	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	1.24E-05
4517	ALL	655846.8	4184594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
4518	ALL	655836.9	4184616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4519	ALL	655827	4184638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-07	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	1.19E-05
4520	ALL	655817.1	4184660	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
4521	ALL	655807.2	4184682	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4522	ALL	655797.3	4184704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4523	ALL	655787.4	4184726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4524	ALL	655777.5	4184748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4525	ALL	655767.6	4184770	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4526	ALL	655757.7	4184792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
4527	ALL	655747.8	4184814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
4528	ALL	655737.9	4184837	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
4529	ALL	655728	4184859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4530	ALL	655718	4184881	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	9.95E-06	0.00E+00	0.00E+00	9.95E-06
4531	ALL	655708.1	4184903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.81E-06	0.00E+00	0.00E+00	9.81E-06
4532	ALL	655698.2	4184925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07	0.00E+00	0.00E+00	9.68E-06	0.00E+00	0.00E+00	9.68E-06
4533	ALL	655688.3	4184947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-07	0.00E+00	0.00E+00	9.55E-06	0.00E+00	0.00E+00	9.55E-06
4534	ALL	655678.4	4184969	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	9.43E-06
4535	ALL	655668.5	4184991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	9.32E-06	0.00E+00	0.00E+00	9.32E-06
4536	ALL	655658.6	4185013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-07	0.00E+00	0.00E+00	9.21E-06	0.00E+00	0.00E+00	9.21E-06
4537	ALL	655648.7	4185035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.11E-06	0.00E+00	0.00E+00	9.11E-06
4538	ALL	655638.8	4185057	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.02E-06	0.00E+00	0.00E+00	9.02E-06
4539	ALL	655628.9	4185079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	8.94E-06
4540	ALL	655619	4185101	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.87E-06	0.00E+00	0.00E+00	8.87E-06
4541	ALL	655609.1	4185123	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.80E-06	0.00E+00	0.00E+00	8.80E-06
4542	ALL	655599.2	4185146	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.75E-06	0.00E+00	0.00E+00	8.75E-06
4543	ALL	655589.3	4185168	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.70E-06	0.00E+00	0.00E+00	8.70E-06
4544	ALL	655579.4	4185190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.65E-06	0.00E+00	0.00E+00	8.65E-06
4545	ALL	655569.5	4185212	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.60E-06	0.00E+00	0.00E+00	8.60E-06
4546	ALL	655559.6	4185234	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.54E-06	0.00E+00	0.00E+00	8.54E-06
4547	ALL	655549.7	4185256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.47E-06	0.00E+00	0.00E+00	8.47E-06
4548	ALL	655539.8	4185278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.38E-06	0.00E+00	0.00E+00	8.38E-06
4549	ALL	655529.9	4185300	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	8.27E-06

4550	ALL	655520	4185322	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	8.15E-06
4551	ALL	655510.1	4185344	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.01E-06	0.00E+00	0.00E+00	8.01E-06
4552	ALL	655500.2	4185366	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	7.85E-06
4553	ALL	655467.7	4185397	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.63E-06	0.00E+00	0.00E+00	7.63E-06
4554	ALL	655445.1	4185406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	7.56E-06
4555	ALL	655422.5	4185414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	7.50E-06
4556	ALL	655400	4185423	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.46E-06	0.00E+00	0.00E+00	7.46E-06
4557	ALL	655377.4	4185432	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.44E-06	0.00E+00	0.00E+00	7.44E-06
4558	ALL	655354.8	4185440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.44E-06	0.00E+00	0.00E+00	7.44E-06
4559	ALL	655332.2	4185449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.46E-06	0.00E+00	0.00E+00	7.46E-06
4560	ALL	655309.6	4185458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	7.50E-06
4561	ALL	655287.1	4185467	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	7.55E-06
4562	ALL	655264.5	4185475	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.61E-06	0.00E+00	0.00E+00	7.61E-06
4563	ALL	655241.9	4185484	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.68E-06	0.00E+00	0.00E+00	7.68E-06
4564	ALL	655219.3	4185493	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.74E-06	0.00E+00	0.00E+00	7.74E-06
4565	ALL	655196.8	4185501	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	7.80E-06
4566	ALL	655174.2	4185510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.84E-06	0.00E+00	0.00E+00	7.84E-06
4567	ALL	655151.6	4185519	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4568	ALL	655129	4185527	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.89E-06	0.00E+00	0.00E+00	7.89E-06
4569	ALL	655106.4	4185536	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.89E-06	0.00E+00	0.00E+00	7.89E-06
4570	ALL	655083.9	4185545	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4571	ALL	655061.3	4185553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.84E-06	0.00E+00	0.00E+00	7.84E-06
4572	ALL	655038.7	4185562	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	7.81E-06
4573	ALL	655016.1	4185571	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.78E-06	0.00E+00	0.00E+00	7.78E-06
4574	ALL	654993.6	4185580	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	7.75E-06
4575	ALL	654971	4185588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.73E-06	0.00E+00	0.00E+00	7.73E-06
4576	ALL	654948.4	4185597	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.72E-06	0.00E+00	0.00E+00	7.72E-06
4577	ALL	654925.8	4185606	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.72E-06	0.00E+00	0.00E+00	7.72E-06
4578	ALL	654903.3	4185614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.73E-06	0.00E+00	0.00E+00	7.73E-06
4579	ALL	654880.7	4185623	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	7.75E-06
4580	ALL	654858.1	4185632	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	7.77E-06
4581	ALL	654835.5	4185640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	7.80E-06
4582	ALL	654812.9	4185649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.83E-06	0.00E+00	0.00E+00	7.83E-06
4583	ALL	654790.4	4185658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	7.85E-06
4584	ALL	654767.8	4185666	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4585	ALL	654745.2	4185675	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4586	ALL	654722.6	4185684	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4587	ALL	654700.1	4185693	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	7.85E-06
4588	ALL	654677.5	4185701	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.83E-06	0.00E+00	0.00E+00	7.83E-06
4589	ALL	654654.9	4185710	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.79E-06	0.00E+00	0.00E+00	7.79E-06
4590	ALL	654632.3	4185719	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	7.75E-06
4591	ALL	654609.7	4185727	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.70E-06	0.00E+00	0.00E+00	7.70E-06
4592	ALL	654587.2	4185736	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00	7.65E-06
4593	ALL	654564.6	4185745	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.60E-06	0.00E+00	0.00E+00	7.60E-06
4594	ALL	654542	4185753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	7.56E-06
4595	ALL	654519.4	4185762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	7.52E-06
4596	ALL	654496.9	4185771	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.48E-06	0.00E+00	0.00E+00	7.48E-06
4597	ALL	654474.3	4185779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	7.45E-06
4598	ALL	654451.7	4185788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	7.42E-06
4599	ALL	654429.1	4185797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.40E-06	0.00E+00	0.00E+00	7.40E-06

4600	ALL	654406.6	4185806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	7.39E-06
4601	ALL	654384	4185814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	7.38E-06
4602	ALL	654361.4	4185823	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	7.37E-06
4603	ALL	654338.8	4185832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	7.37E-06
4604	ALL	654316.2	4185840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	7.37E-06
4605	ALL	654293.7	4185849	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	7.38E-06
4606	ALL	654271.1	4185858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	7.39E-06
4607	ALL	654248.5	4185866	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	7.39E-06
4608	ALL	654225.9	4185875	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.40E-06	0.00E+00	0.00E+00	7.40E-06
4609	ALL	654203.4	4185884	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	7.39E-06
4610	ALL	654180.8	4185892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	7.38E-06
4611	ALL	654158.2	4185901	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	7.36E-06
4612	ALL	654135.6	4185910	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00	7.34E-06
4613	ALL	654113.1	4185919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.31E-06	0.00E+00	0.00E+00	7.31E-06
4614	ALL	654090.5	4185927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.28E-06	0.00E+00	0.00E+00	7.28E-06
4615	ALL	654067.9	4185936	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	7.24E-06
4616	ALL	654045.3	4185945	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00	7.20E-06
4617	ALL	654022.7	4185953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.15E-06	0.00E+00	0.00E+00	7.15E-06
4618	ALL	654000.2	4185962	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.11E-06	0.00E+00	0.00E+00	7.11E-06
4619	ALL	653977.6	4185971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.06E-06	0.00E+00	0.00E+00	7.06E-06
4620	ALL	653955	4185979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.02E-06	0.00E+00	0.00E+00	7.02E-06
4621	ALL	653932.4	4185988	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	6.98E-06	0.00E+00	0.00E+00	6.98E-06
4622	ALL	653909.9	4185997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.95E-06	0.00E+00	0.00E+00	6.95E-06
4623	ALL	653887.3	4186005	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.92E-06	0.00E+00	0.00E+00	6.92E-06
4624	ALL	653864.7	4186014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.90E-06	0.00E+00	0.00E+00	6.90E-06
4625	ALL	653842.1	4186023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.89E-06	0.00E+00	0.00E+00	6.89E-06
4626	ALL	656223.1	4183755	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-07	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4627	ALL	656223.9	4183731	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-07	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4628	ALL	656224.6	4183707	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4629	ALL	656225.4	4183682	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4630	ALL	656713	4183792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4631	ALL	656703.2	4183814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4632	ALL	656693.3	4183837	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4633	ALL	656683.4	4183859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4634	ALL	656673.5	4183881	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4635	ALL	656663.7	4183903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4636	ALL	656653.8	4183925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4637	ALL	656643.9	4183947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4638	ALL	656634	4183969	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4639	ALL	656624.1	4183991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4640	ALL	656614.3	4184013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4641	ALL	656604.4	4184035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4642	ALL	656594.5	4184057	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-07	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	1.20E-05
4643	ALL	656584.6	4184079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-07	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	1.19E-05
4644	ALL	656574.8	4184101	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-07	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	1.18E-05
4645	ALL	656564.9	4184123	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
4646	ALL	656555	4184145	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
4647	ALL	656545.1	4184167	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
4648	ALL	656535.3	4184189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4649	ALL	656525.4	4184211	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05

4650	ALL	656515.5	4184233	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4651	ALL	656505.6	4184255	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
4652	ALL	656495.8	4184277	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4653	ALL	656485.9	4184299	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4654	ALL	656476	4184321	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4655	ALL	656466.1	4184343	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4656	ALL	656456.3	4184365	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
4657	ALL	656446.4	4184387	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
4658	ALL	656436.5	4184409	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
4659	ALL	656426.6	4184431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
4660	ALL	656416.8	4184453	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
4661	ALL	656406.9	4184475	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4662	ALL	656397	4184497	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	1.00E-05
4663	ALL	656387.1	4184519	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.96E-06	0.00E+00	0.00E+00	9.96E-06
4664	ALL	656377.3	4184541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.87E-06	0.00E+00	0.00E+00	9.87E-06
4665	ALL	656367.4	4184563	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.79E-06	0.00E+00	0.00E+00	9.79E-06
4666	ALL	656357.5	4184585	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07	0.00E+00	0.00E+00	9.72E-06	0.00E+00	0.00E+00	9.72E-06
4667	ALL	656347.6	4184607	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-07	0.00E+00	0.00E+00	9.65E-06	0.00E+00	0.00E+00	9.65E-06
4668	ALL	656337.8	4184629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-07	0.00E+00	0.00E+00	9.58E-06	0.00E+00	0.00E+00	9.58E-06
4669	ALL	656327.9	4184651	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-07	0.00E+00	0.00E+00	9.51E-06	0.00E+00	0.00E+00	9.51E-06
4670	ALL	656318	4184673	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.44E-06	0.00E+00	0.00E+00	9.44E-06
4671	ALL	656308.1	4184695	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-07	0.00E+00	0.00E+00	9.37E-06	0.00E+00	0.00E+00	9.37E-06
4672	ALL	656298.2	4184717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	9.30E-06	0.00E+00	0.00E+00	9.30E-06
4673	ALL	656288.4	4184739	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-07	0.00E+00	0.00E+00	9.22E-06	0.00E+00	0.00E+00	9.22E-06
4674	ALL	656278.5	4184761	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.13E-06	0.00E+00	0.00E+00	9.13E-06
4675	ALL	656268.6	4184783	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	9.04E-06
4676	ALL	656258.7	4184805	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	8.94E-06
4677	ALL	656248.9	4184827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.84E-06	0.00E+00	0.00E+00	8.84E-06
4678	ALL	656239	4184849	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.73E-06	0.00E+00	0.00E+00	8.73E-06
4679	ALL	656229.1	4184871	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.61E-06	0.00E+00	0.00E+00	8.61E-06
4680	ALL	656219.2	4184893	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	8.50E-06
4681	ALL	656209.4	4184915	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.38E-06	0.00E+00	0.00E+00	8.38E-06
4682	ALL	656199.5	4184937	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.26E-06	0.00E+00	0.00E+00	8.26E-06
4683	ALL	656189.6	4184959	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	8.15E-06
4684	ALL	656179.7	4184981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.03E-06	0.00E+00	0.00E+00	8.03E-06
4685	ALL	656169.9	4185003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.92E-06	0.00E+00	0.00E+00	7.92E-06
4686	ALL	656160	4185025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	7.81E-06
4687	ALL	656150.1	4185047	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.71E-06	0.00E+00	0.00E+00	7.71E-06
4688	ALL	656140.2	4185069	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.60E-06	0.00E+00	0.00E+00	7.60E-06
4689	ALL	656130.4	4185091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00	7.51E-06
4690	ALL	656120.5	4185113	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	7.41E-06
4691	ALL	656110.6	4185135	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.32E-06	0.00E+00	0.00E+00	7.32E-06
4692	ALL	656100.7	4185157	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	7.24E-06
4693	ALL	656090.9	4185179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.15E-06	0.00E+00	0.00E+00	7.15E-06
4694	ALL	656081	4185201	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	7.07E-06
4695	ALL	656071.1	4185223	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	7.00E-06
4696	ALL	656061.2	4185245	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.93E-06	0.00E+00	0.00E+00	6.93E-06
4697	ALL	656051.4	4185267	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	6.86E-06
4698	ALL	656041.5	4185289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.79E-06	0.00E+00	0.00E+00	6.79E-06
4699	ALL	656031.6	4185311	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.73E-06	0.00E+00	0.00E+00	6.73E-06

4700	ALL	656021.7	4185333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	6.67E-06
4701	ALL	656011.9	4185355	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.62E-06	0.00E+00	0.00E+00	6.62E-06
4702	ALL	656002	4185377	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.57E-06	0.00E+00	0.00E+00	6.57E-06
4703	ALL	655992.1	4185399	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	6.52E-06
4704	ALL	655982.2	4185421	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.48E-06	0.00E+00	0.00E+00	6.48E-06
4705	ALL	655972.3	4185443	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.45E-06	0.00E+00	0.00E+00	6.45E-06
4706	ALL	655962.5	4185465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	6.42E-06
4707	ALL	655952.6	4185487	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.40E-06	0.00E+00	0.00E+00	6.40E-06
4708	ALL	655942.7	4185509	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	6.38E-06
4709	ALL	655932.8	4185531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.35E-06	0.00E+00	0.00E+00	6.35E-06
4710	ALL	655923	4185553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.33E-06	0.00E+00	0.00E+00	6.33E-06
4711	ALL	655913.1	4185575	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	6.29E-06
4712	ALL	655903.2	4185597	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	6.25E-06
4713	ALL	655893.3	4185619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	6.20E-06
4714	ALL	655883.5	4185641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	6.14E-06
4715	ALL	655873.6	4185663	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00	6.06E-06
4716	ALL	655863.7	4185685	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	5.98E-06
4717	ALL	655853.8	4185707	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	5.89E-06
4718	ALL	655844	4185729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	5.79E-06
4719	ALL	655811.6	4185760	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.64E-06	0.00E+00	0.00E+00	5.64E-06
4720	ALL	655789.1	4185769	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	5.59E-06
4721	ALL	655766.5	4185777	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.55E-06	0.00E+00	0.00E+00	5.55E-06
4722	ALL	655744	4185786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.51E-06	0.00E+00	0.00E+00	5.51E-06
4723	ALL	655721.5	4185795	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.48E-06	0.00E+00	0.00E+00	5.48E-06
4724	ALL	655699	4185803	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4725	ALL	655676.5	4185812	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4726	ALL	655654	4185821	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4727	ALL	655631.5	4185829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.48E-06	0.00E+00	0.00E+00	5.48E-06
4728	ALL	655609	4185838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.51E-06	0.00E+00	0.00E+00	5.51E-06
4729	ALL	655586.4	4185847	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.55E-06	0.00E+00	0.00E+00	5.55E-06
4730	ALL	655563.9	4185855	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	5.59E-06
4731	ALL	655541.4	4185864	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	5.63E-06
4732	ALL	655518.9	4185873	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	5.68E-06
4733	ALL	655496.4	4185881	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	5.72E-06
4734	ALL	655473.9	4185890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.76E-06	0.00E+00	0.00E+00	5.76E-06
4735	ALL	655451.4	4185899	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	5.79E-06
4736	ALL	655428.8	4185907	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	5.81E-06
4737	ALL	655406.3	4185916	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	5.82E-06
4738	ALL	655383.8	4185925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	5.82E-06
4739	ALL	655361.3	4185933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	5.81E-06
4740	ALL	655338.8	4185942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	5.80E-06
4741	ALL	655316.3	4185951	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.78E-06	0.00E+00	0.00E+00	5.78E-06
4742	ALL	655293.8	4185959	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.76E-06	0.00E+00	0.00E+00	5.76E-06
4743	ALL	655271.3	4185968	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.74E-06	0.00E+00	0.00E+00	5.74E-06
4744	ALL	655248.7	4185977	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	5.71E-06
4745	ALL	655226.2	4185985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	5.69E-06
4746	ALL	655203.7	4185994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	5.68E-06
4747	ALL	655181.2	4186003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	5.67E-06
4748	ALL	655158.7	4186011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	5.67E-06
4749	ALL	655136.2	4186020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	5.67E-06

4750	ALL	655113.7	4186029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	5.68E-06
4751	ALL	655091.2	4186037	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	5.70E-06
4752	ALL	655068.6	4186046	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	5.72E-06
4753	ALL	655046.1	4186055	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.74E-06	0.00E+00	0.00E+00	5.74E-06
4754	ALL	655023.6	4186063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.76E-06	0.00E+00	0.00E+00	5.76E-06
4755	ALL	655001.1	4186072	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.78E-06	0.00E+00	0.00E+00	5.78E-06
4756	ALL	654978.6	4186081	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	5.79E-06
4757	ALL	654956.1	4186089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	5.80E-06
4758	ALL	654933.6	4186098	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	5.81E-06
4759	ALL	654911	4186107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	5.81E-06
4760	ALL	654888.5	4186115	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	5.80E-06
4761	ALL	654866	4186124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	5.79E-06
4762	ALL	654843.5	4186133	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.77E-06	0.00E+00	0.00E+00	5.77E-06
4763	ALL	654821	4186141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.74E-06	0.00E+00	0.00E+00	5.74E-06
4764	ALL	654798.5	4186150	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	5.71E-06
4765	ALL	654776	4186159	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	5.68E-06
4766	ALL	654753.5	4186167	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	5.65E-06
4767	ALL	654730.9	4186176	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.62E-06	0.00E+00	0.00E+00	5.62E-06
4768	ALL	654708.4	4186185	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	5.59E-06
4769	ALL	654685.9	4186193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	5.56E-06
4770	ALL	654663.4	4186202	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.54E-06	0.00E+00	0.00E+00	5.54E-06
4771	ALL	654640.9	4186211	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.52E-06	0.00E+00	0.00E+00	5.52E-06
4772	ALL	654618.4	4186219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	5.50E-06
4773	ALL	654595.9	4186228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.48E-06	0.00E+00	0.00E+00	5.48E-06
4774	ALL	654573.4	4186237	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.47E-06	0.00E+00	0.00E+00	5.47E-06
4775	ALL	654550.8	4186245	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4776	ALL	654528.3	4186254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	5.44E-06
4777	ALL	654505.8	4186263	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4778	ALL	654483.3	4186271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4779	ALL	654460.8	4186280	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4780	ALL	654438.3	4186289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4781	ALL	654415.8	4186297	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4782	ALL	654393.2	4186306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	5.44E-06
4783	ALL	654370.7	4186315	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	5.44E-06
4784	ALL	654348.2	4186323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4785	ALL	654325.7	4186332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4786	ALL	654303.2	4186341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4787	ALL	654280.7	4186349	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4788	ALL	654258.2	4186358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4789	ALL	654235.7	4186367	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	5.44E-06
4790	ALL	654213.1	4186375	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4791	ALL	654190.6	4186384	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	5.42E-06
4792	ALL	654168.1	4186393	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	5.40E-06
4793	ALL	654145.6	4186401	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.38E-06	0.00E+00	0.00E+00	5.38E-06
4794	ALL	654123.1	4186410	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.36E-06	0.00E+00	0.00E+00	5.36E-06
4795	ALL	654100.6	4186419	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.00E+00	0.00E+00	5.33E-06	0.00E+00	0.00E+00	5.33E-06
4796	ALL	654078.1	4186427	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	5.31E-06
4797	ALL	654055.5	4186436	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.28E-06	0.00E+00	0.00E+00	5.28E-06
4798	ALL	654033	4186445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	5.25E-06
4799	ALL	654010.5	4186453	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	5.22E-06

4800	ALL	653988	4186462	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.19E-06	0.00E+00	0.00E+00	5.19E-06
4801	ALL	653965.5	4186471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	5.17E-06
4802	ALL	653943	4186479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00	5.14E-06
4803	ALL	653920.5	4186488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	5.12E-06
4804	ALL	653898	4186497	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	5.11E-06
4805	ALL	653875.4	4186505	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	5.09E-06
4806	ALL	653852.9	4186514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	5.09E-06
4807	ALL	653830.4	4186523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	5.08E-06
4808	ALL	656722.9	4183770	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4809	ALL	656723.7	4183746	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4810	ALL	656724.4	4183722	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4811	ALL	656725.2	4183698	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4812	ALL	657212.8	4183808	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	9.30E-06	0.00E+00	0.00E+00	9.30E-06
4813	ALL	657203	4183830	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07	0.00E+00	0.00E+00	9.32E-06	0.00E+00	0.00E+00	9.32E-06
4814	ALL	657193.1	4183852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07	0.00E+00	0.00E+00	9.35E-06	0.00E+00	0.00E+00	9.35E-06
4815	ALL	657183.2	4183874	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-07	0.00E+00	0.00E+00	9.38E-06	0.00E+00	0.00E+00	9.38E-06
4816	ALL	657173.4	4183896	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-07	0.00E+00	0.00E+00	9.40E-06	0.00E+00	0.00E+00	9.40E-06
4817	ALL	657163.5	4183918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.41E-06	0.00E+00	0.00E+00	9.41E-06
4818	ALL	657153.7	4183940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	9.43E-06
4819	ALL	657143.8	4183962	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	9.43E-06
4820	ALL	657134	4183984	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	9.43E-06
4821	ALL	657124.1	4184006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.42E-06	0.00E+00	0.00E+00	9.42E-06
4822	ALL	657114.2	4184028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.40E-06	0.00E+00	0.00E+00	9.40E-06
4823	ALL	657104.4	4184050	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-07	0.00E+00	0.00E+00	9.38E-06	0.00E+00	0.00E+00	9.38E-06
4824	ALL	657094.5	4184072	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-07	0.00E+00	0.00E+00	9.35E-06	0.00E+00	0.00E+00	9.35E-06
4825	ALL	657084.7	4184094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07	0.00E+00	0.00E+00	9.31E-06	0.00E+00	0.00E+00	9.31E-06
4826	ALL	657074.8	4184115	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	9.26E-06	0.00E+00	0.00E+00	9.26E-06
4827	ALL	657065	4184137	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-07	0.00E+00	0.00E+00	9.21E-06	0.00E+00	0.00E+00	9.21E-06
4828	ALL	657055.1	4184159	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-07	0.00E+00	0.00E+00	9.16E-06	0.00E+00	0.00E+00	9.16E-06
4829	ALL	657045.3	4184181	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.10E-06	0.00E+00	0.00E+00	9.10E-06
4830	ALL	657035.4	4184203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	9.04E-06
4831	ALL	657025.5	4184225	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	8.98E-06	0.00E+00	0.00E+00	8.98E-06
4832	ALL	657015.7	4184247	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.92E-06	0.00E+00	0.00E+00	8.92E-06
4833	ALL	657005.8	4184269	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.86E-06	0.00E+00	0.00E+00	8.86E-06
4834	ALL	656996	4184291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.80E-06	0.00E+00	0.00E+00	8.80E-06
4835	ALL	656986.1	4184313	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.74E-06	0.00E+00	0.00E+00	8.74E-06
4836	ALL	656976.3	4184335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.68E-06	0.00E+00	0.00E+00	8.68E-06
4837	ALL	656966.4	4184357	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.61E-06	0.00E+00	0.00E+00	8.61E-06
4838	ALL	656956.5	4184379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	8.55E-06
4839	ALL	656946.7	4184401	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	8.49E-06
4840	ALL	656936.8	4184423	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.42E-06	0.00E+00	0.00E+00	8.42E-06
4841	ALL	656927	4184445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.35E-06	0.00E+00	0.00E+00	8.35E-06
4842	ALL	656917.1	4184467	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.28E-06	0.00E+00	0.00E+00	8.28E-06
4843	ALL	656907.3	4184489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.20E-06	0.00E+00	0.00E+00	8.20E-06
4844	ALL	656897.4	4184511	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.13E-06	0.00E+00	0.00E+00	8.13E-06
4845	ALL	656887.6	4184533	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.06E-06	0.00E+00	0.00E+00	8.06E-06
4846	ALL	656877.7	4184555	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	7.98E-06	0.00E+00	0.00E+00	7.98E-06
4847	ALL	656867.8	4184577	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.91E-06	0.00E+00	0.00E+00	7.91E-06
4848	ALL	656858	4184599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	7.85E-06
4849	ALL	656848.1	4184621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.78E-06	0.00E+00	0.00E+00	7.78E-06

4850	ALL	656838.3	4184643	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.72E-06	0.00E+00	0.00E+00	7.72E-06
4851	ALL	656828.4	4184665	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	7.66E-06
4852	ALL	656818.6	4184687	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.60E-06	0.00E+00	0.00E+00	7.60E-06
4853	ALL	656808.7	4184709	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	7.55E-06
4854	ALL	656798.9	4184731	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	7.50E-06
4855	ALL	656789	4184752	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.46E-06	0.00E+00	0.00E+00	7.46E-06
4856	ALL	656779.1	4184774	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	7.41E-06
4857	ALL	656769.3	4184796	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.37E-06	0.00E+00	0.00E+00	7.37E-06
4858	ALL	656759.4	4184818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.33E-06	0.00E+00	0.00E+00	7.33E-06
4859	ALL	656749.6	4184840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.28E-06	0.00E+00	0.00E+00	7.28E-06
4860	ALL	656739.7	4184862	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	7.24E-06
4861	ALL	656729.9	4184884	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	7.19E-06
4862	ALL	656720	4184906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.15E-06	0.00E+00	0.00E+00	7.15E-06
4863	ALL	656710.1	4184928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.10E-06	0.00E+00	0.00E+00	7.10E-06
4864	ALL	656700.3	4184950	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.05E-06	0.00E+00	0.00E+00	7.05E-06
4865	ALL	656690.4	4184972	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	6.99E-06	0.00E+00	0.00E+00	6.99E-06
4866	ALL	656680.6	4184994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.93E-06	0.00E+00	0.00E+00	6.93E-06
4867	ALL	656670.7	4185016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	6.86E-06
4868	ALL	656660.9	4185038	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	6.80E-06
4869	ALL	656651	4185060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	6.72E-06
4870	ALL	656641.2	4185082	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	6.65E-06
4871	ALL	656631.3	4185104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.57E-06	0.00E+00	0.00E+00	6.57E-06
4872	ALL	656621.4	4185126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	6.50E-06
4873	ALL	656611.6	4185148	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	6.42E-06
4874	ALL	656601.7	4185170	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.34E-06	0.00E+00	0.00E+00	6.34E-06
4875	ALL	656591.9	4185192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.27E-06	0.00E+00	0.00E+00	6.27E-06
4876	ALL	656582	4185214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00	6.19E-06
4877	ALL	656572.2	4185236	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00	6.12E-06
4878	ALL	656562.3	4185258	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.05E-06	0.00E+00	0.00E+00	6.05E-06
4879	ALL	656552.4	4185280	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	5.98E-06
4880	ALL	656542.6	4185302	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.91E-06	0.00E+00	0.00E+00	5.91E-06
4881	ALL	656532.7	4185324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.85E-06	0.00E+00	0.00E+00	5.85E-06
4882	ALL	656522.9	4185346	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.78E-06	0.00E+00	0.00E+00	5.78E-06
4883	ALL	656513	4185368	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	5.72E-06
4884	ALL	656503.2	4185389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	5.66E-06
4885	ALL	656493.3	4185411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	5.61E-06
4886	ALL	656483.5	4185433	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.55E-06	0.00E+00	0.00E+00	5.55E-06
4887	ALL	656473.6	4185455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	5.50E-06
4888	ALL	656463.7	4185477	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4889	ALL	656453.9	4185499	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	5.40E-06
4890	ALL	656444	4185521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.35E-06	0.00E+00	0.00E+00	5.35E-06
4891	ALL	656434.2	4185543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	5.31E-06
4892	ALL	656424.3	4185565	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	5.26E-06
4893	ALL	656414.5	4185587	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	5.22E-06
4894	ALL	656404.6	4185609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	5.18E-06
4895	ALL	656394.7	4185631	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.14E-06	0.00E+00	0.00E+00	5.14E-06
4896	ALL	656384.9	4185653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	5.11E-06
4897	ALL	656375	4185675	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	5.07E-06
4898	ALL	656365.2	4185697	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	5.05E-06
4899	ALL	656355.3	4185719	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	5.02E-06

4900	ALL	656345.5	4185741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	5.00E-06
4901	ALL	656335.6	4185763	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	4.98E-06
4902	ALL	656325.8	4185785	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	4.96E-06
4903	ALL	656315.9	4185807	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	4.95E-06
4904	ALL	656306	4185829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	4.94E-06
4905	ALL	656296.2	4185851	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	4.93E-06
4906	ALL	656286.3	4185873	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	4.91E-06
4907	ALL	656276.5	4185895	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-08	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	4.90E-06
4908	ALL	656266.6	4185917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-08	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	4.88E-06
4909	ALL	656256.8	4185939	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-08	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	4.85E-06
4910	ALL	656246.9	4185961	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-08	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	4.82E-06
4911	ALL	656237	4185983	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-08	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	4.78E-06
4912	ALL	656227.2	4186005	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-08	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	4.73E-06
4913	ALL	656217.3	4186027	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-08	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	4.68E-06
4914	ALL	656207.5	4186048	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-08	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	4.62E-06
4915	ALL	656197.6	4186070	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-08	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	4.56E-06
4916	ALL	656187.8	4186092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-08	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	4.49E-06
4917	ALL	656155.4	4186123	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-08	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4918	ALL	656133	4186132	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-08	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	4.35E-06
4919	ALL	656110.5	4186140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-08	0.00E+00	0.00E+00	4.31E-06	0.00E+00	0.00E+00	4.31E-06
4920	ALL	656088	4186149	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-08	0.00E+00	0.00E+00	4.28E-06	0.00E+00	0.00E+00	4.28E-06
4921	ALL	656065.6	4186158	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-08	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	4.25E-06
4922	ALL	656043.1	4186166	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-08	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4923	ALL	656020.6	4186175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-08	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4924	ALL	655998.2	4186184	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-08	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4925	ALL	655975.7	4186192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-08	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4926	ALL	655953.2	4186201	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-08	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4927	ALL	655930.8	4186210	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-08	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	4.24E-06
4928	ALL	655908.3	4186218	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-08	0.00E+00	0.00E+00	4.26E-06	0.00E+00	0.00E+00	4.26E-06
4929	ALL	655885.8	4186227	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-08	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	4.29E-06
4930	ALL	655863.4	4186235	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-08	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	4.32E-06
4931	ALL	655840.9	4186244	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-08	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	4.35E-06
4932	ALL	655818.4	4186253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-08	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4933	ALL	655795.9	4186261	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-08	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	4.41E-06
4934	ALL	655773.5	4186270	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-08	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	4.44E-06
4935	ALL	655751	4186279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-08	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	4.47E-06
4936	ALL	655728.5	4186287	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-08	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	4.49E-06
4937	ALL	655706.1	4186296	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-08	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4938	ALL	655683.6	4186305	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-08	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	4.51E-06
4939	ALL	655661.1	4186313	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-08	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	4.51E-06
4940	ALL	655638.7	4186322	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-08	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	4.51E-06
4941	ALL	655616.2	4186331	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-08	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	4.51E-06
4942	ALL	655593.7	4186339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-08	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4943	ALL	655571.3	4186348	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-08	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	4.48E-06
4944	ALL	655548.8	4186357	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-08	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	4.47E-06
4945	ALL	655526.3	4186365	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-08	0.00E+00	0.00E+00	4.45E-06	0.00E+00	0.00E+00	4.45E-06
4946	ALL	655503.9	4186374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-08	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	4.43E-06
4947	ALL	655481.4	4186383	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-08	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	4.41E-06
4948	ALL	655458.9	4186391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-08	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	4.40E-06
4949	ALL	655436.5	4186400	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-08	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	4.39E-06

4950	ALL	655414	4186408	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-08	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4951	ALL	655391.5	4186417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-08	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4952	ALL	655369	4186426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-08	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4953	ALL	655346.6	4186434	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-08	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	4.39E-06
4954	ALL	655324.1	4186443	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-08	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	4.40E-06
4955	ALL	655301.6	4186452	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-08	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	4.41E-06
4956	ALL	655279.2	4186460	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-08	0.00E+00	0.00E+00	4.42E-06	0.00E+00	0.00E+00	4.42E-06
4957	ALL	655256.7	4186469	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-08	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	4.44E-06
4958	ALL	655234.2	4186478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-08	0.00E+00	0.00E+00	4.45E-06	0.00E+00	0.00E+00	4.45E-06
4959	ALL	655211.8	4186486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-08	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	4.47E-06
4960	ALL	655189.3	4186495	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-08	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	4.48E-06
4961	ALL	655166.8	4186504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-08	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	4.49E-06
4962	ALL	655144.4	4186512	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-08	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4963	ALL	655121.9	4186521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-08	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4964	ALL	655099.4	4186530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-08	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4965	ALL	655077	4186538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-08	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4966	ALL	655054.5	4186547	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-08	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	4.49E-06
4967	ALL	655032	4186555	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-08	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	4.48E-06
4968	ALL	655009.6	4186564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-08	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	4.47E-06
4969	ALL	654987.1	4186573	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-08	0.00E+00	0.00E+00	4.45E-06	0.00E+00	0.00E+00	4.45E-06
4970	ALL	654964.6	4186581	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-08	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	4.43E-06
4971	ALL	654942.1	4186590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-08	0.00E+00	0.00E+00	4.41E-06	0.00E+00	0.00E+00	4.41E-06
4972	ALL	654919.7	4186599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-08	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	4.39E-06
4973	ALL	654897.2	4186607	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-08	0.00E+00	0.00E+00	4.37E-06	0.00E+00	0.00E+00	4.37E-06
4974	ALL	654874.7	4186616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-08	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	4.35E-06
4975	ALL	654852.3	4186625	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-08	0.00E+00	0.00E+00	4.33E-06	0.00E+00	0.00E+00	4.33E-06
4976	ALL	654829.8	4186633	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-08	0.00E+00	0.00E+00	4.31E-06	0.00E+00	0.00E+00	4.31E-06
4977	ALL	654807.3	4186642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-08	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	4.30E-06
4978	ALL	654784.9	4186651	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-08	0.00E+00	0.00E+00	4.28E-06	0.00E+00	0.00E+00	4.28E-06
4979	ALL	654762.4	4186659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-08	0.00E+00	0.00E+00	4.27E-06	0.00E+00	0.00E+00	4.27E-06
4980	ALL	654739.9	4186668	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-08	0.00E+00	0.00E+00	4.26E-06	0.00E+00	0.00E+00	4.26E-06
4981	ALL	654717.5	4186677	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-08	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	4.25E-06
4982	ALL	654695	4186685	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-08	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4983	ALL	654672.5	4186694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-08	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4984	ALL	654650.1	4186703	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-08	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4985	ALL	654627.6	4186711	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-08	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4986	ALL	654605.1	4186720	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-08	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	4.20E-06
4987	ALL	654582.7	4186728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-08	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	4.20E-06
4988	ALL	654560.2	4186737	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-08	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	4.20E-06
4989	ALL	654537.7	4186746	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-08	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	4.20E-06
4990	ALL	654515.2	4186754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-08	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4991	ALL	654492.8	4186763	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-08	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4992	ALL	654470.3	4186772	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-08	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4993	ALL	654447.8	4186780	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-08	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4994	ALL	654425.4	4186789	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-08	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4995	ALL	654402.9	4186798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-08	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4996	ALL	654380.4	4186806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-08	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	4.24E-06
4997	ALL	654358	4186815	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-08	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	4.24E-06
4998	ALL	654335.5	4186824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-08	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4999	ALL	654313	4186832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-08	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	4.23E-06

5000	ALL	654290.6	4186841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-08	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	4.22E-06
5001	ALL	654268.1	4186850	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-08	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	4.21E-06
5002	ALL	654245.6	4186858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-08	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	4.20E-06
5003	ALL	654223.2	4186867	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-08	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	4.19E-06
5004	ALL	654200.7	4186876	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-08	0.00E+00	0.00E+00	4.18E-06	0.00E+00	0.00E+00	4.18E-06
5005	ALL	654178.2	4186884	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-08	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00	4.16E-06
5006	ALL	654155.8	4186893	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-08	0.00E+00	0.00E+00	4.15E-06	0.00E+00	0.00E+00	4.15E-06
5007	ALL	654133.3	4186901	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-08	0.00E+00	0.00E+00	4.13E-06	0.00E+00	0.00E+00	4.13E-06
5008	ALL	654110.8	4186910	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-08	0.00E+00	0.00E+00	4.12E-06	0.00E+00	0.00E+00	4.12E-06
5009	ALL	654088.3	4186919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-08	0.00E+00	0.00E+00	4.10E-06	0.00E+00	0.00E+00	4.10E-06
5010	ALL	654065.9	4186927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-08	0.00E+00	0.00E+00	4.08E-06	0.00E+00	0.00E+00	4.08E-06
5011	ALL	654043.4	4186936	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-08	0.00E+00	0.00E+00	4.06E-06	0.00E+00	0.00E+00	4.06E-06
5012	ALL	654020.9	4186945	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-08	0.00E+00	0.00E+00	4.04E-06	0.00E+00	0.00E+00	4.04E-06
5013	ALL	653998.5	4186953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-08	0.00E+00	0.00E+00	4.02E-06	0.00E+00	0.00E+00	4.02E-06
5014	ALL	653976	4186962	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-08	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	4.00E-06
5015	ALL	653953.5	4186971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-08	0.00E+00	0.00E+00	3.98E-06	0.00E+00	0.00E+00	3.98E-06
5016	ALL	653931.1	4186979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-08	0.00E+00	0.00E+00	3.97E-06	0.00E+00	0.00E+00	3.97E-06
5017	ALL	653908.6	4186988	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-08	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	3.96E-06
5018	ALL	653886.1	4186997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-08	0.00E+00	0.00E+00	3.95E-06	0.00E+00	0.00E+00	3.95E-06
5019	ALL	653863.7	4187005	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-08	0.00E+00	0.00E+00	3.95E-06	0.00E+00	0.00E+00	3.95E-06
5020	ALL	653841.2	4187014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-08	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	3.94E-06
5021	ALL	653818.7	4187023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-08	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	3.94E-06
5022	ALL	657222.7	4183786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-07	0.00E+00	0.00E+00	9.26E-06	0.00E+00	0.00E+00	9.26E-06
5023	ALL	657223.4	4183762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-07	0.00E+00	0.00E+00	9.28E-06	0.00E+00	0.00E+00	9.28E-06
5024	ALL	657224.2	4183738	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	9.29E-06	0.00E+00	0.00E+00	9.29E-06
5025	ALL	657224.9	4183713	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	9.30E-06	0.00E+00	0.00E+00	9.30E-06
5026	ALL	657712.6	4183823	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.40E-06	0.00E+00	0.00E+00	7.40E-06
5027	ALL	657702.7	4183845	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	7.42E-06
5028	ALL	657692.9	4183867	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	7.45E-06
5029	ALL	657683.1	4183889	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.47E-06	0.00E+00	0.00E+00	7.47E-06
5030	ALL	657673.2	4183911	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	7.49E-06
5031	ALL	657663.4	4183933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	7.50E-06
5032	ALL	657653.5	4183955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	7.52E-06
5033	ALL	657643.7	4183977	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	7.52E-06
5034	ALL	657633.8	4183999	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.53E-06	0.00E+00	0.00E+00	7.53E-06
5035	ALL	657624	4184021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.53E-06	0.00E+00	0.00E+00	7.53E-06
5036	ALL	657614.2	4184043	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.53E-06	0.00E+00	0.00E+00	7.53E-06
5037	ALL	657604.3	4184065	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	7.52E-06
5038	ALL	657594.5	4184087	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00	7.51E-06
5039	ALL	657584.6	4184109	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	7.49E-06
5040	ALL	657574.8	4184130	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.47E-06	0.00E+00	0.00E+00	7.47E-06
5041	ALL	657565	4184152	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.44E-06	0.00E+00	0.00E+00	7.44E-06
5042	ALL	657555.1	4184174	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	7.41E-06
5043	ALL	657545.3	4184196	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	7.38E-06
5044	ALL	657535.4	4184218	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00	7.34E-06
5045	ALL	657525.6	4184240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.30E-06	0.00E+00	0.00E+00	7.30E-06
5046	ALL	657515.7	4184262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.26E-06	0.00E+00	0.00E+00	7.26E-06
5047	ALL	657505.9	4184284	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.22E-06	0.00E+00	0.00E+00	7.22E-06
5048	ALL	657496.1	4184306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.17E-06	0.00E+00	0.00E+00	7.17E-06
5049	ALL	657486.2	4184328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00	7.13E-06

5050	ALL	657476.4	4184350	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.09E-06	0.00E+00	0.00E+00	7.09E-06
5051	ALL	657466.5	4184372	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.05E-06	0.00E+00	0.00E+00	7.05E-06
5052	ALL	657456.7	4184394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	7.00E-06
5053	ALL	657446.9	4184416	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00	6.96E-06
5054	ALL	657437	4184438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.92E-06	0.00E+00	0.00E+00	6.92E-06
5055	ALL	657427.2	4184459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.88E-06	0.00E+00	0.00E+00	6.88E-06
5056	ALL	657417.3	4184481	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.84E-06	0.00E+00	0.00E+00	6.84E-06
5057	ALL	657407.5	4184503	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.79E-06	0.00E+00	0.00E+00	6.79E-06
5058	ALL	657397.6	4184525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.75E-06	0.00E+00	0.00E+00	6.75E-06
5059	ALL	657387.8	4184547	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.70E-06	0.00E+00	0.00E+00	6.70E-06
5060	ALL	657378	4184569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	6.65E-06
5061	ALL	657368.1	4184591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.60E-06	0.00E+00	0.00E+00	6.60E-06
5062	ALL	657358.3	4184613	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.55E-06	0.00E+00	0.00E+00	6.55E-06
5063	ALL	657348.4	4184635	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	6.50E-06
5064	ALL	657338.6	4184657	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.44E-06	0.00E+00	0.00E+00	6.44E-06
5065	ALL	657328.8	4184679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.39E-06	0.00E+00	0.00E+00	6.39E-06
5066	ALL	657318.9	4184701	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.34E-06	0.00E+00	0.00E+00	6.34E-06
5067	ALL	657309.1	4184723	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	6.29E-06
5068	ALL	657299.2	4184745	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	6.25E-06
5069	ALL	657289.4	4184767	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	6.20E-06
5070	ALL	657279.5	4184788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	6.16E-06
5071	ALL	657269.7	4184810	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00	6.12E-06
5072	ALL	657259.9	4184832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.08E-06	0.00E+00	0.00E+00	6.08E-06
5073	ALL	657250	4184854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	6.04E-06
5074	ALL	657240.2	4184876	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	6.00E-06
5075	ALL	657230.3	4184898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.97E-06	0.00E+00	0.00E+00	5.97E-06
5076	ALL	657220.5	4184920	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	5.94E-06
5077	ALL	657210.7	4184942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.91E-06	0.00E+00	0.00E+00	5.91E-06
5078	ALL	657200.8	4184964	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.88E-06	0.00E+00	0.00E+00	5.88E-06
5079	ALL	657191	4184986	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.85E-06	0.00E+00	0.00E+00	5.85E-06
5080	ALL	657181.1	4185008	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	5.82E-06
5081	ALL	657171.3	4185030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	5.80E-06
5082	ALL	657161.4	4185052	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.77E-06	0.00E+00	0.00E+00	5.77E-06
5083	ALL	657151.6	4185074	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.74E-06	0.00E+00	0.00E+00	5.74E-06
5084	ALL	657141.8	4185096	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	5.71E-06
5085	ALL	657131.9	4185117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	5.67E-06
5086	ALL	657122.1	4185139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.64E-06	0.00E+00	0.00E+00	5.64E-06
5087	ALL	657112.2	4185161	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	5.60E-06
5088	ALL	657102.4	4185183	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	5.56E-06
5089	ALL	657092.6	4185205	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.52E-06	0.00E+00	0.00E+00	5.52E-06
5090	ALL	657082.7	4185227	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.47E-06	0.00E+00	0.00E+00	5.47E-06
5091	ALL	657072.9	4185249	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.42E-06	0.00E+00	0.00E+00	5.42E-06
5092	ALL	657063	4185271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.38E-06	0.00E+00	0.00E+00	5.38E-06
5093	ALL	657053.2	4185293	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	5.32E-06
5094	ALL	657043.3	4185315	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.27E-06	0.00E+00	0.00E+00	5.27E-06
5095	ALL	657033.5	4185337	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	5.22E-06
5096	ALL	657023.7	4185359	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	5.16E-06
5097	ALL	657013.8	4185381	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.11E-06	0.00E+00	0.00E+00	5.11E-06
5098	ALL	657004	4185403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	5.06E-06
5099	ALL	656994.1	4185425	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	5.00E-06

5100	ALL	656984.3	4185447	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	4.95E-06
5101	ALL	656974.5	4185468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-08	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	4.90E-06
5102	ALL	656964.6	4185490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-08	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	4.85E-06
5103	ALL	656954.8	4185512	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-08	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	4.81E-06
5104	ALL	656944.9	4185534	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-08	0.00E+00	0.00E+00	4.76E-06	0.00E+00	0.00E+00	4.76E-06
5105	ALL	656935.1	4185556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-08	0.00E+00	0.00E+00	4.71E-06	0.00E+00	0.00E+00	4.71E-06
5106	ALL	656925.2	4185578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-08	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	4.67E-06
5107	ALL	656915.4	4185600	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-08	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	4.62E-06
5108	ALL	656905.6	4185622	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-08	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	4.58E-06
5109	ALL	656895.7	4185644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-08	0.00E+00	0.00E+00	4.54E-06	0.00E+00	0.00E+00	4.54E-06
5110	ALL	656885.9	4185666	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-08	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	4.50E-06
5111	ALL	656876	4185688	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-08	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	4.46E-06
5112	ALL	656866.2	4185710	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-08	0.00E+00	0.00E+00	4.43E-06	0.00E+00	0.00E+00	4.43E-06
5113	ALL	656856.4	4185732	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-08	0.00E+00	0.00E+00	4.39E-06	0.00E+00	0.00E+00	4.39E-06
5114	ALL	656846.5	4185754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-08	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	4.36E-06
5115	ALL	656836.7	4185776	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-08	0.00E+00	0.00E+00	4.32E-06	0.00E+00	0.00E+00	4.32E-06
5116	ALL	656826.8	4185797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-08	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	4.29E-06
5117	ALL	656817	4185819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-08	0.00E+00	0.00E+00	4.26E-06	0.00E+00	0.00E+00	4.26E-06
5118	ALL	656807.1	4185841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-08	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	4.23E-06
5119	ALL	656797.3	4185863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-08	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	4.20E-06
5120	ALL	656787.5	4185885	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-08	0.00E+00	0.00E+00	4.17E-06	0.00E+00	0.00E+00	4.17E-06
5121	ALL	656777.6	4185907	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-08	0.00E+00	0.00E+00	4.14E-06	0.00E+00	0.00E+00	4.14E-06
5122	ALL	656767.8	4185929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-08	0.00E+00	0.00E+00	4.11E-06	0.00E+00	0.00E+00	4.11E-06
5123	ALL	656757.9	4185951	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-08	0.00E+00	0.00E+00	4.09E-06	0.00E+00	0.00E+00	4.09E-06
5124	ALL	656748.1	4185973	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-08	0.00E+00	0.00E+00	4.07E-06	0.00E+00	0.00E+00	4.07E-06
5125	ALL	656738.3	4185995	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-08	0.00E+00	0.00E+00	4.05E-06	0.00E+00	0.00E+00	4.05E-06
5126	ALL	656728.4	4186017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-08	0.00E+00	0.00E+00	4.03E-06	0.00E+00	0.00E+00	4.03E-06
5127	ALL	656718.6	4186039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-08	0.00E+00	0.00E+00	4.01E-06	0.00E+00	0.00E+00	4.01E-06
5128	ALL	656708.7	4186061	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-08	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	4.00E-06
5129	ALL	656698.9	4186083	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-08	0.00E+00	0.00E+00	3.99E-06	0.00E+00	0.00E+00	3.99E-06
5130	ALL	656689	4186105	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-08	0.00E+00	0.00E+00	3.98E-06	0.00E+00	0.00E+00	3.98E-06
5131	ALL	656679.2	4186126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-08	0.00E+00	0.00E+00	3.97E-06	0.00E+00	0.00E+00	3.97E-06
5132	ALL	656669.4	4186148	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-08	0.00E+00	0.00E+00	3.97E-06	0.00E+00	0.00E+00	3.97E-06
5133	ALL	656659.5	4186170	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-08	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	3.96E-06
5134	ALL	656649.7	4186192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-08	0.00E+00	0.00E+00	3.95E-06	0.00E+00	0.00E+00	3.95E-06
5135	ALL	656639.8	4186214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-08	0.00E+00	0.00E+00	3.95E-06	0.00E+00	0.00E+00	3.95E-06
5136	ALL	656630	4186236	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-08	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	3.94E-06
5137	ALL	656620.2	4186258	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-08	0.00E+00	0.00E+00	3.92E-06	0.00E+00	0.00E+00	3.92E-06
5138	ALL	656610.3	4186280	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-08	0.00E+00	0.00E+00	3.90E-06	0.00E+00	0.00E+00	3.90E-06
5139	ALL	656600.5	4186302	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-08	0.00E+00	0.00E+00	3.88E-06	0.00E+00	0.00E+00	3.88E-06
5140	ALL	656590.6	4186324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-08	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	3.86E-06
5141	ALL	656580.8	4186346	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-08	0.00E+00	0.00E+00	3.83E-06	0.00E+00	0.00E+00	3.83E-06
5142	ALL	656570.9	4186368	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-08	0.00E+00	0.00E+00	3.79E-06	0.00E+00	0.00E+00	3.79E-06
5143	ALL	656561.1	4186390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-08	0.00E+00	0.00E+00	3.75E-06	0.00E+00	0.00E+00	3.75E-06
5144	ALL	656551.3	4186412	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-08	0.00E+00	0.00E+00	3.71E-06	0.00E+00	0.00E+00	3.71E-06
5145	ALL	656541.4	4186434	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-08	0.00E+00	0.00E+00	3.66E-06	0.00E+00	0.00E+00	3.66E-06
5146	ALL	656531.6	4186455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-08	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5147	ALL	656499.3	4186486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-08	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5148	ALL	656476.9	4186495	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-08	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5149	ALL	656454.4	4186503	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-08	0.00E+00	0.00E+00	3.48E-06	0.00E+00	0.00E+00	3.48E-06

5150	ALL	656432	4186512	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-08	0.00E+00	0.00E+00	3.45E-06	0.00E+00	0.00E+00	3.45E-06
5151	ALL	656409.6	4186521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-08	0.00E+00	0.00E+00	3.43E-06	0.00E+00	0.00E+00	3.43E-06
5152	ALL	656387.1	4186529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-08	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	3.41E-06
5153	ALL	656364.7	4186538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-08	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5154	ALL	656342.3	4186546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5155	ALL	656319.8	4186555	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5156	ALL	656297.4	4186564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-08	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5157	ALL	656274.9	4186572	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5158	ALL	656252.5	4186581	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-08	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5159	ALL	656230.1	4186590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-08	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5160	ALL	656207.6	4186598	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-08	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	3.42E-06
5161	ALL	656185.2	4186607	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-08	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	3.44E-06
5162	ALL	656162.8	4186616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-08	0.00E+00	0.00E+00	3.46E-06	0.00E+00	0.00E+00	3.46E-06
5163	ALL	656140.3	4186624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-08	0.00E+00	0.00E+00	3.48E-06	0.00E+00	0.00E+00	3.48E-06
5164	ALL	656117.9	4186633	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-08	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5165	ALL	656095.5	4186641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-08	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5166	ALL	656073	4186650	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-08	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	3.55E-06
5167	ALL	656050.6	4186659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-08	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	3.57E-06
5168	ALL	656028.2	4186667	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-08	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	3.59E-06
5169	ALL	656005.7	4186676	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-08	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5170	ALL	655983.3	4186685	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-08	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5171	ALL	655960.9	4186693	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-08	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5172	ALL	655938.4	4186702	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-08	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	3.63E-06
5173	ALL	655916	4186711	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-08	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	3.63E-06
5174	ALL	655893.5	4186719	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-08	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	3.63E-06
5175	ALL	655871.1	4186728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-08	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5176	ALL	655848.7	4186736	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-08	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5177	ALL	655826.2	4186745	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-08	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00	3.60E-06
5178	ALL	655803.8	4186754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-08	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	3.59E-06
5179	ALL	655781.4	4186762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-08	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	3.57E-06
5180	ALL	655758.9	4186771	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-08	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	3.56E-06
5181	ALL	655736.5	4186780	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-08	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	3.55E-06
5182	ALL	655714.1	4186788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-08	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5183	ALL	655691.6	4186797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-08	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	3.52E-06
5184	ALL	655669.2	4186806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-08	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5185	ALL	655646.8	4186814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-08	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5186	ALL	655624.3	4186823	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-08	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5187	ALL	655601.9	4186832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-08	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5188	ALL	655579.5	4186840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-08	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5189	ALL	655557	4186849	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-08	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	3.52E-06
5190	ALL	655534.6	4186857	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-08	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5191	ALL	655512.1	4186866	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-08	0.00E+00	0.00E+00	3.54E-06	0.00E+00	0.00E+00	3.54E-06
5192	ALL	655489.7	4186875	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-08	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	3.55E-06
5193	ALL	655467.3	4186883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-08	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	3.56E-06
5194	ALL	655444.8	4186892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-08	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	3.57E-06
5195	ALL	655422.4	4186901	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-08	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	3.58E-06
5196	ALL	655400	4186909	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-08	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	3.59E-06
5197	ALL	655377.5	4186918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-08	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00	3.60E-06
5198	ALL	655355.1	4186927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-08	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5199	ALL	655332.7	4186935	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-08	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	3.62E-06

5200	ALL	655310.2	4186944	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-08	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5201	ALL	655287.8	4186952	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-08	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5202	ALL	655265.4	4186961	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-08	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5203	ALL	655242.9	4186970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-08	0.00E+00	0.00E+00	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5204	ALL	655220.5	4186978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-08	0.00E+00	0.00E+00	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5205	ALL	655198	4186987	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-08	0.00E+00	0.00E+00	3.60E-06	0.00E+00	0.00E+00	3.60E-06
5206	ALL	655175.6	4186996	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-08	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	3.59E-06
5207	ALL	655153.2	4187004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-08	0.00E+00	0.00E+00	3.58E-06	0.00E+00	0.00E+00	3.58E-06
5208	ALL	655130.7	4187013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-08	0.00E+00	0.00E+00	3.56E-06	0.00E+00	0.00E+00	3.56E-06
5209	ALL	655108.3	4187022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-08	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	3.55E-06
5210	ALL	655085.9	4187030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-08	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5211	ALL	655063.4	4187039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-08	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	3.52E-06
5212	ALL	655041	4187047	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-08	0.00E+00	0.00E+00	3.50E-06	0.00E+00	0.00E+00	3.50E-06
5213	ALL	655018.6	4187056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-08	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	3.49E-06
5214	ALL	654996.1	4187065	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-08	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	3.47E-06
5215	ALL	654973.7	4187073	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-08	0.00E+00	0.00E+00	3.46E-06	0.00E+00	0.00E+00	3.46E-06
5216	ALL	654951.3	4187082	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-08	0.00E+00	0.00E+00	3.45E-06	0.00E+00	0.00E+00	3.45E-06
5217	ALL	654928.8	4187091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-08	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	3.44E-06
5218	ALL	654906.4	4187099	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-08	0.00E+00	0.00E+00	3.43E-06	0.00E+00	0.00E+00	3.43E-06
5219	ALL	654884	4187108	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-08	0.00E+00	0.00E+00	3.43E-06	0.00E+00	0.00E+00	3.43E-06
5220	ALL	654861.5	4187117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-08	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	3.42E-06
5221	ALL	654839.1	4187125	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-08	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	3.41E-06
5222	ALL	654816.6	4187134	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-08	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5223	ALL	654794.2	4187142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-08	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5224	ALL	654771.8	4187151	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-08	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5225	ALL	654749.3	4187160	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5226	ALL	654726.9	4187168	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5227	ALL	654704.5	4187177	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-08	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5228	ALL	654682	4187186	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-08	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5229	ALL	654659.6	4187194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-08	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5230	ALL	654637.2	4187203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-08	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5231	ALL	654614.7	4187212	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5232	ALL	654592.3	4187220	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5233	ALL	654569.9	4187229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5234	ALL	654547.4	4187237	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-08	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5235	ALL	654525	4187246	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-08	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5236	ALL	654502.6	4187255	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-08	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5237	ALL	654480.1	4187263	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-08	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5238	ALL	654457.7	4187272	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-08	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	3.41E-06
5239	ALL	654435.2	4187281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-08	0.00E+00	0.00E+00	3.41E-06	0.00E+00	0.00E+00	3.41E-06
5240	ALL	654412.8	4187289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-08	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5241	ALL	654390.4	4187298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-08	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5242	ALL	654367.9	4187307	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-08	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5243	ALL	654345.5	4187315	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-08	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5244	ALL	654323.1	4187324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5245	ALL	654300.6	4187332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-08	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5246	ALL	654278.2	4187341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-08	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5247	ALL	654255.8	4187350	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-08	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	3.36E-06
5248	ALL	654233.3	4187358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-08	0.00E+00	0.00E+00	3.35E-06	0.00E+00	0.00E+00	3.35E-06
5249	ALL	654210.9	4187367	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-08	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	3.34E-06

5250	ALL	654188.5	4187376	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-08	0.00E+00	0.00E+00	3.33E-06	0.00E+00	0.00E+00	3.33E-06
5251	ALL	654166	4187384	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-08	0.00E+00	0.00E+00	3.32E-06	0.00E+00	0.00E+00	3.32E-06
5252	ALL	654143.6	4187393	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-08	0.00E+00	0.00E+00	3.31E-06	0.00E+00	0.00E+00	3.31E-06
5253	ALL	654121.1	4187402	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-08	0.00E+00	0.00E+00	3.30E-06	0.00E+00	0.00E+00	3.30E-06
5254	ALL	654098.7	4187410	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-08	0.00E+00	0.00E+00	3.28E-06	0.00E+00	0.00E+00	3.28E-06
5255	ALL	654076.3	4187419	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-08	0.00E+00	0.00E+00	3.27E-06	0.00E+00	0.00E+00	3.27E-06
5256	ALL	654053.8	4187427	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-08	0.00E+00	0.00E+00	3.25E-06	0.00E+00	0.00E+00	3.25E-06
5257	ALL	654031.4	4187436	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-08	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	3.24E-06
5258	ALL	654009	4187445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-08	0.00E+00	0.00E+00	3.22E-06	0.00E+00	0.00E+00	3.22E-06
5259	ALL	653986.5	4187453	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-08	0.00E+00	0.00E+00	3.21E-06	0.00E+00	0.00E+00	3.21E-06
5260	ALL	653964.1	4187462	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-08	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	3.20E-06
5261	ALL	653941.7	4187471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-08	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	3.19E-06
5262	ALL	653919.2	4187479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-08	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	3.18E-06
5263	ALL	653896.8	4187488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-08	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	3.18E-06
5264	ALL	653874.4	4187497	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-08	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	3.18E-06
5265	ALL	653851.9	4187505	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-08	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	3.17E-06
5266	ALL	653829.5	4187514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-08	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	3.17E-06
5267	ALL	653807.1	4187522	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-08	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	3.17E-06
5268	ALL	657722.4	4183801	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	7.38E-06
5269	ALL	657723.2	4183777	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	7.39E-06
5270	ALL	657723.9	4183753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	7.39E-06
5271	ALL	657724.7	4183729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.40E-06	0.00E+00	0.00E+00	7.40E-06
5272	ALL	654176.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
5273	ALL	654226.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-06	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
5274	ALL	654326.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-06	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.67E-04
5275	ALL	654426.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.91E-04
5276	ALL	654526.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-06	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.45E-04
5277	ALL	654626.5	4183610	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.13E-04
5278	ALL	654726.5	4183610	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	9.18E-05
5279	ALL	654976.3	4183621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.95E-05
5280	ALL	654976.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	6.00E-05
5281	ALL	655226.3	4183624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-07	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	4.22E-05
5282	ALL	655226.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-07	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	4.26E-05
5283	ALL	655476.3	4183622	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	3.18E-05
5284	ALL	655476.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-07	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.21E-05
5285	ALL	655726.3	4183624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-07	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	2.50E-05
5286	ALL	655726.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-07	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.52E-05
5287	ALL	656226.3	4183624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-07	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.68E-05
5288	ALL	656225.8	4183653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-07	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.68E-05
5289	ALL	656226.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-07	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.69E-05
5290	ALL	656726.3	4183622	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
5291	ALL	656725.9	4183647	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
5292	ALL	656725.5	4183673	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
5293	ALL	656726.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
5294	ALL	657226.3	4183623	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-07	0.00E+00	0.00E+00	9.40E-06	0.00E+00	0.00E+00	9.40E-06
5295	ALL	657225.9	4183649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07	0.00E+00	0.00E+00	9.36E-06	0.00E+00	0.00E+00	9.36E-06
5296	ALL	657225.5	4183674	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	9.34E-06	0.00E+00	0.00E+00	9.34E-06
5297	ALL	657226.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-07	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	9.43E-06
5298	ALL	657726.3	4183623	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.48E-06	0.00E+00	0.00E+00	7.48E-06
5299	ALL	657725.9	4183649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	7.45E-06

5300	ALL	657725.5	4183676	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.43E-06	0.00E+00	0.00E+00	7.43E-06
5301	ALL	657725.1	4183702	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	7.42E-06
5302	ALL	657726.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00	7.51E-06
5303	ALL	653900.1	4183587	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	9.53E-03	0.00E+00	0.00E+00	9.53E-03
5304	ALL	653924.6	4183584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	5.97E-03	0.00E+00	0.00E+00	5.97E-03
5305	ALL	653948.2	4183576	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-05	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	3.93E-03
5306	ALL	653971.9	4183568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
5307	ALL	654019	4183552	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.59E-03
5308	ALL	654024	4183581	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
5309	ALL	654066.2	4183535	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5310	ALL	654070.1	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5311	ALL	654073.9	4183580	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
5312	ALL	654113.3	4183519	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	7.38E-04	0.00E+00	0.00E+00	7.38E-04
5313	ALL	654117.3	4183541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	7.46E-04
5314	ALL	654121.2	4183564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	7.38E-04	0.00E+00	0.00E+00	7.38E-04
5315	ALL	654125.2	4183587	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
5316	ALL	654160.4	4183502	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.54E-04
5317	ALL	654164.4	4183525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
5318	ALL	654168.5	4183548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
5319	ALL	654172.5	4183572	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
5320	ALL	654207.5	4183485	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-06	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
5321	ALL	654211.6	4183509	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-06	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
5322	ALL	654215.7	4183532	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-06	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
5323	ALL	654219.7	4183556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-06	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
5324	ALL	654301.7	4183452	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-06	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.88E-04
5325	ALL	654305.8	4183476	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	2.89E-04
5326	ALL	654310	4183499	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	2.89E-04
5327	ALL	654314.1	4183523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.87E-04
5328	ALL	654318.3	4183547	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	2.83E-04
5329	ALL	654322.4	4183571	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.76E-04
5330	ALL	654395.9	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.07E-04
5331	ALL	654400.1	4183442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.07E-04
5332	ALL	654404.2	4183466	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.07E-04
5333	ALL	654408.4	4183490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.06E-04
5334	ALL	654412.6	4183515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-06	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.05E-04
5335	ALL	654416.8	4183539	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-06	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	2.02E-04
5336	ALL	654421	4183563	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-06	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.98E-04
5337	ALL	654490.1	4183384	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5338	ALL	654494.3	4183409	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5339	ALL	654498.5	4183433	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5340	ALL	654502.7	4183457	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5341	ALL	654506.9	4183482	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.56E-04
5342	ALL	654511.1	4183506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.55E-04
5343	ALL	654515.3	4183530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.53E-04
5344	ALL	654519.5	4183554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
5345	ALL	654584.3	4183351	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5346	ALL	654588.5	4183375	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5347	ALL	654592.7	4183400	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5348	ALL	654596.9	4183424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5349	ALL	654601.2	4183449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04

5350	ALL	654605.4	4183473	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5351	ALL	654609.6	4183497	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.22E-04
5352	ALL	654613.8	4183522	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04
5353	ALL	654618.1	4183546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.19E-04
5354	ALL	654622.3	4183571	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
5355	ALL	654678.4	4183317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	9.99E-05
5356	ALL	654682.7	4183342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
5357	ALL	654686.9	4183366	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
5358	ALL	654691.2	4183391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
5359	ALL	654695.4	4183415	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
5360	ALL	654699.7	4183440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	9.99E-05
5361	ALL	654703.9	4183464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	9.96E-05
5362	ALL	654708.1	4183489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	9.89E-05
5363	ALL	654712.4	4183513	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	9.80E-05
5364	ALL	654716.6	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-06	0.00E+00	0.00E+00	9.66E-05	0.00E+00	0.00E+00	9.66E-05
5365	ALL	654720.9	4183562	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	9.49E-05
5366	ALL	654725.1	4183587	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	9.31E-05
5367	ALL	654913.9	4183233	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	6.48E-05
5368	ALL	654918.2	4183258	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.49E-05
5369	ALL	654922.4	4183283	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.49E-05
5370	ALL	654926.7	4183307	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5371	ALL	654931	4183332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5372	ALL	654935.2	4183357	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5373	ALL	654939.5	4183381	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5374	ALL	654943.8	4183406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5375	ALL	654948.1	4183431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	6.48E-05
5376	ALL	654952.3	4183455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.45E-05
5377	ALL	654956.6	4183480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.41E-05
5378	ALL	654960.9	4183505	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	6.34E-05
5379	ALL	654965.1	4183529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	6.26E-05
5380	ALL	654969.4	4183554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	6.17E-05
5381	ALL	655149.3	4183149	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.60E-05
5382	ALL	655153.5	4183173	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.60E-05
5383	ALL	655157.7	4183198	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.60E-05
5384	ALL	655162	4183222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.61E-05
5385	ALL	655166.2	4183246	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.61E-05
5386	ALL	655170.4	4183271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-07	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.61E-05
5387	ALL	655174.6	4183295	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5388	ALL	655178.8	4183319	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5389	ALL	655183	4183344	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5390	ALL	655187.2	4183368	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5391	ALL	655191.4	4183392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5392	ALL	655195.6	4183417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.60E-05
5393	ALL	655199.9	4183441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	4.58E-05
5394	ALL	655204.1	4183465	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-07	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.54E-05
5395	ALL	655208.3	4183490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-07	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	4.50E-05
5396	ALL	655212.5	4183514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-07	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	4.45E-05
5397	ALL	655216.7	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-07	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.40E-05
5398	ALL	655220.9	4183563	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-07	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.34E-05
5399	ALL	655384.8	4183065	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.46E-05

5400	ALL	655389	4183090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.46E-05
5401	ALL	655393.2	4183114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.46E-05
5402	ALL	655397.5	4183138	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5403	ALL	655401.7	4183163	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5404	ALL	655405.9	4183187	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5405	ALL	655410.2	4183212	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5406	ALL	655414.4	4183236	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.48E-05
5407	ALL	655418.6	4183261	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-07	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.48E-05
5408	ALL	655422.9	4183285	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-07	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	3.49E-05
5409	ALL	655427.1	4183310	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	3.49E-05
5410	ALL	655431.4	4183334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	3.49E-05
5411	ALL	655435.6	4183359	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.48E-05
5412	ALL	655439.8	4183383	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-07	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5413	ALL	655444.1	4183407	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-07	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.46E-05
5414	ALL	655448.3	4183432	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	3.44E-05
5415	ALL	655452.5	4183456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.41E-05
5416	ALL	655456.8	4183481	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-07	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.38E-05
5417	ALL	655461	4183505	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-07	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	3.35E-05
5418	ALL	655465.2	4183530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-07	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	3.31E-05
5419	ALL	655469.5	4183554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-07	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.27E-05
5420	ALL	655620.2	4182981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5421	ALL	655624.5	4183006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5422	ALL	655628.7	4183030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5423	ALL	655633	4183055	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5424	ALL	655637.2	4183079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5425	ALL	655641.5	4183104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5426	ALL	655645.7	4183128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-07	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.73E-05
5427	ALL	655650	4183153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-07	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.73E-05
5428	ALL	655654.2	4183178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-07	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.73E-05
5429	ALL	655658.5	4183202	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-07	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5430	ALL	655662.7	4183227	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-07	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5431	ALL	655667	4183251	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-07	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5432	ALL	655671.2	4183276	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-07	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5433	ALL	655675.5	4183300	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-07	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5434	ALL	655679.7	4183325	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-07	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5435	ALL	655684	4183349	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-07	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.73E-05
5436	ALL	655688.3	4183374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5437	ALL	655692.5	4183399	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-07	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.71E-05
5438	ALL	655696.8	4183423	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-07	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	2.69E-05
5439	ALL	655701	4183448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-07	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.67E-05
5440	ALL	655705.3	4183472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-07	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	2.65E-05
5441	ALL	655709.5	4183497	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-07	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	2.62E-05
5442	ALL	655713.8	4183521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-07	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.60E-05
5443	ALL	655718	4183546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-07	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.57E-05
5444	ALL	655722.3	4183570	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.54E-05
5445	ALL	656091.1	4182813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5446	ALL	656095.4	4182838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5447	ALL	656099.7	4182862	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5448	ALL	656103.9	4182887	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5449	ALL	656108.2	4182912	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05

5450	ALL	656112.5	4182936	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5451	ALL	656116.8	4182961	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5452	ALL	656121	4182986	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5453	ALL	656125.3	4183011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5454	ALL	656129.6	4183035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5455	ALL	656133.9	4183060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5456	ALL	656138.1	4183085	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5457	ALL	656142.4	4183109	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5458	ALL	656146.7	4183134	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5459	ALL	656151	4183159	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5460	ALL	656155.3	4183183	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5461	ALL	656159.5	4183208	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5462	ALL	656163.8	4183233	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5463	ALL	656168.1	4183257	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5464	ALL	656172.4	4183282	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5465	ALL	656176.6	4183307	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5466	ALL	656180.9	4183332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5467	ALL	656185.2	4183356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5468	ALL	656189.5	4183381	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
5469	ALL	656193.7	4183406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-07	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.80E-05
5470	ALL	656198	4183430	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.79E-05
5471	ALL	656202.3	4183455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.78E-05
5472	ALL	656206.6	4183480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.76E-05
5473	ALL	656210.8	4183504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-07	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.75E-05
5474	ALL	656215.1	4183529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-07	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.73E-05
5475	ALL	656219.4	4183554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-07	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.72E-05
5476	ALL	656562	4182645	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5477	ALL	656566.2	4182669	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5478	ALL	656570.5	4182694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5479	ALL	656574.8	4182719	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5480	ALL	656579	4182743	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5481	ALL	656583.3	4182768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5482	ALL	656587.5	4182792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5483	ALL	656591.8	4182817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5484	ALL	656596	4182841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5485	ALL	656600.3	4182866	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5486	ALL	656604.5	4182891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5487	ALL	656608.8	4182915	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5488	ALL	656613	4182940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5489	ALL	656617.3	4182964	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5490	ALL	656621.6	4182989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5491	ALL	656625.8	4183013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5492	ALL	656630.1	4183038	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5493	ALL	656634.3	4183063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5494	ALL	656638.6	4183087	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5495	ALL	656642.8	4183112	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5496	ALL	656647.1	4183136	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5497	ALL	656651.3	4183161	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5498	ALL	656655.6	4183185	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5499	ALL	656659.9	4183210	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05

5500	ALL	656664.1	4183235	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5501	ALL	656668.4	4183259	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5502	ALL	656672.6	4183284	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5503	ALL	656676.9	4183308	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5504	ALL	656681.1	4183333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5505	ALL	656685.4	4183357	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
5506	ALL	656689.6	4183382	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
5507	ALL	656693.9	4183407	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-07	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	1.31E-05
5508	ALL	656698.2	4183431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
5509	ALL	656702.4	4183456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-07	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	1.29E-05
5510	ALL	656706.7	4183480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-07	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	1.28E-05
5511	ALL	656710.9	4183505	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-07	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	1.27E-05
5512	ALL	656715.2	4183529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
5513	ALL	656719.4	4183554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
5514	ALL	657032.9	4182477	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5515	ALL	657037.1	4182501	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5516	ALL	657041.4	4182526	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5517	ALL	657045.7	4182551	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5518	ALL	657050	4182575	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5519	ALL	657054.2	4182600	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5520	ALL	657058.5	4182625	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5521	ALL	657062.8	4182649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5522	ALL	657067	4182674	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5523	ALL	657071.3	4182699	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5524	ALL	657075.6	4182723	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5525	ALL	657079.9	4182748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5526	ALL	657084.1	4182773	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5527	ALL	657088.4	4182797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5528	ALL	657092.7	4182822	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5529	ALL	657097	4182847	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5530	ALL	657101.2	4182871	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5531	ALL	657105.5	4182896	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5532	ALL	657109.8	4182921	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5533	ALL	657114	4182945	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5534	ALL	657118.3	4182970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5535	ALL	657122.6	4182995	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5536	ALL	657126.9	4183019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5537	ALL	657131.1	4183044	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5538	ALL	657135.4	4183069	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5539	ALL	657139.7	4183093	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5540	ALL	657143.9	4183118	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5541	ALL	657148.2	4183143	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5542	ALL	657152.5	4183167	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5543	ALL	657156.8	4183192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5544	ALL	657161	4183217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5545	ALL	657165.3	4183241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5546	ALL	657169.6	4183266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5547	ALL	657173.8	4183291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5548	ALL	657178.1	4183315	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
5549	ALL	657182.4	4183340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05

5550	ALL	657186.7	4183365	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	1.00E-05
5551	ALL	657190.9	4183389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	9.95E-06	0.00E+00	0.00E+00	9.95E-06
5552	ALL	657195.2	4183414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	9.89E-06
5553	ALL	657199.5	4183439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.83E-06	0.00E+00	0.00E+00	9.83E-06
5554	ALL	657203.7	4183463	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.76E-06	0.00E+00	0.00E+00	9.76E-06
5555	ALL	657208	4183488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07	0.00E+00	0.00E+00	9.70E-06	0.00E+00	0.00E+00	9.70E-06
5556	ALL	657212.3	4183513	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-07	0.00E+00	0.00E+00	9.63E-06	0.00E+00	0.00E+00	9.63E-06
5557	ALL	657216.6	4183537	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-07	0.00E+00	0.00E+00	9.57E-06	0.00E+00	0.00E+00	9.57E-06
5558	ALL	657220.8	4183562	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-07	0.00E+00	0.00E+00	9.51E-06	0.00E+00	0.00E+00	9.51E-06
5559	ALL	657503.8	4182309	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5560	ALL	657508	4182333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5561	ALL	657512.3	4182358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5562	ALL	657516.5	4182382	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5563	ALL	657520.8	4182407	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5564	ALL	657525	4182431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5565	ALL	657529.3	4182456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5566	ALL	657533.6	4182481	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5567	ALL	657537.8	4182505	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5568	ALL	657542.1	4182530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.16E-06	0.00E+00	0.00E+00	8.16E-06
5569	ALL	657546.3	4182554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.17E-06	0.00E+00	0.00E+00	8.17E-06
5570	ALL	657550.6	4182579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.16E-06	0.00E+00	0.00E+00	8.16E-06
5571	ALL	657554.8	4182604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	8.15E-06
5572	ALL	657559.1	4182628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	8.15E-06
5573	ALL	657563.3	4182653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.16E-06	0.00E+00	0.00E+00	8.16E-06
5574	ALL	657567.6	4182677	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.16E-06	0.00E+00	0.00E+00	8.16E-06
5575	ALL	657571.9	4182702	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.17E-06	0.00E+00	0.00E+00	8.17E-06
5576	ALL	657576.1	4182726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.18E-06	0.00E+00	0.00E+00	8.18E-06
5577	ALL	657580.4	4182751	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.19E-06	0.00E+00	0.00E+00	8.19E-06
5578	ALL	657584.6	4182776	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.20E-06	0.00E+00	0.00E+00	8.20E-06
5579	ALL	657588.9	4182800	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.22E-06	0.00E+00	0.00E+00	8.22E-06
5580	ALL	657593.1	4182825	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.23E-06	0.00E+00	0.00E+00	8.23E-06
5581	ALL	657597.4	4182849	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	8.24E-06
5582	ALL	657601.7	4182874	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.25E-06	0.00E+00	0.00E+00	8.25E-06
5583	ALL	657605.9	4182899	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.26E-06	0.00E+00	0.00E+00	8.26E-06
5584	ALL	657610.2	4182923	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5585	ALL	657614.4	4182948	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5586	ALL	657618.7	4182972	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5587	ALL	657622.9	4182997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.28E-06	0.00E+00	0.00E+00	8.28E-06
5588	ALL	657627.2	4183021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5589	ALL	657631.5	4183046	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5590	ALL	657635.7	4183071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.26E-06	0.00E+00	0.00E+00	8.26E-06
5591	ALL	657640	4183095	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.25E-06	0.00E+00	0.00E+00	8.25E-06
5592	ALL	657644.2	4183120	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	8.24E-06
5593	ALL	657648.5	4183144	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.23E-06	0.00E+00	0.00E+00	8.23E-06
5594	ALL	657652.7	4183169	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.21E-06	0.00E+00	0.00E+00	8.21E-06
5595	ALL	657657	4183193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.18E-06	0.00E+00	0.00E+00	8.18E-06
5596	ALL	657661.3	4183218	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	8.15E-06
5597	ALL	657665.5	4183243	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.12E-06	0.00E+00	0.00E+00	8.12E-06
5598	ALL	657669.8	4183267	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.09E-06	0.00E+00	0.00E+00	8.09E-06
5599	ALL	657674	4183292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.05E-06	0.00E+00	0.00E+00	8.05E-06

5600	ALL	657678.3	4183316	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.01E-06	0.00E+00	0.00E+00	8.01E-06
5601	ALL	657682.5	4183341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	7.97E-06
5602	ALL	657686.8	4183366	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.92E-06	0.00E+00	0.00E+00	7.92E-06
5603	ALL	657691.1	4183390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.88E-06	0.00E+00	0.00E+00	7.88E-06
5604	ALL	657695.3	4183415	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.83E-06	0.00E+00	0.00E+00	7.83E-06
5605	ALL	657699.6	4183439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.79E-06	0.00E+00	0.00E+00	7.79E-06
5606	ALL	657703.8	4183464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.74E-06	0.00E+00	0.00E+00	7.74E-06
5607	ALL	657708.1	4183488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.69E-06	0.00E+00	0.00E+00	7.69E-06
5608	ALL	657712.3	4183513	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.65E-06	0.00E+00	0.00E+00	7.65E-06
5609	ALL	657716.6	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.60E-06	0.00E+00	0.00E+00	7.60E-06
5610	ALL	657720.8	4183562	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	7.56E-06
5611	ALL	653883.4	4183564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	8.86E-03	0.00E+00	0.00E+00	8.86E-03
5612	ALL	653897.6	4183546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-05	0.00E+00	0.00E+00	5.69E-03	0.00E+00	0.00E+00	5.69E-03
5613	ALL	653907.3	4183523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	3.62E-03
5614	ALL	653925.8	4183542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	3.84E-03	0.00E+00	0.00E+00	3.84E-03
5615	ALL	653916.9	4183500	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
5616	ALL	653935.4	4183519	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
5617	ALL	653954	4183539	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
5618	ALL	653936.4	4183454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
5619	ALL	653956.1	4183475	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
5620	ALL	653975.7	4183495	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
5621	ALL	653995.3	4183516	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
5622	ALL	653955.6	4183408	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	8.75E-04
5623	ALL	653975	4183428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
5624	ALL	653994.3	4183448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
5625	ALL	654013.7	4183469	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
5626	ALL	654033	4183489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
5627	ALL	654052.4	4183510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5628	ALL	653975.1	4183362	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
5629	ALL	653994.9	4183383	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	6.91E-04
5630	ALL	654014.8	4183404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	7.76E-04
5631	ALL	654034.7	4183424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	8.62E-04
5632	ALL	654054.5	4183445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00	0.00E+00	8.70E-04
5633	ALL	654074.4	4183466	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04
5634	ALL	654094.3	4183487	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.74E-04
5635	ALL	653994.3	4183315	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
5636	ALL	654013.9	4183336	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-06	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
5637	ALL	654033.5	4183357	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-06	0.00E+00	0.00E+00	5.52E-04	0.00E+00	0.00E+00	5.52E-04
5638	ALL	654053.2	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
5639	ALL	654072.8	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	6.60E-04
5640	ALL	654092.4	4183419	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	6.61E-04
5641	ALL	654112.1	4183440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
5642	ALL	654131.7	4183460	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
5643	ALL	654151.3	4183481	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
5644	ALL	654013.6	4183269	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	3.55E-04
5645	ALL	654033.6	4183290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-06	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
5646	ALL	654053.6	4183312	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-06	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
5647	ALL	654073.5	4183333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-06	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
5648	ALL	654093.5	4183354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-06	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
5649	ALL	654113.5	4183375	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-06	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04

5650	ALL	654133.4	4183396	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-06	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04
5651	ALL	654153.4	4183417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-06	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
5652	ALL	654173.4	4183438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-06	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
5653	ALL	654193.3	4183459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-06	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
5654	ALL	654052.2	4183177	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.26E-04
5655	ALL	654072.2	4183198	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.40E-04
5656	ALL	654092.2	4183219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.52E-04
5657	ALL	654112.3	4183240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.70E-04
5658	ALL	654132.3	4183262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-06	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.90E-04
5659	ALL	654152.3	4183283	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
5660	ALL	654172.3	4183304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.32E-04
5661	ALL	654192.4	4183325	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	3.39E-04
5662	ALL	654212.4	4183346	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
5663	ALL	654232.4	4183367	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-06	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
5664	ALL	654252.5	4183388	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-06	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5665	ALL	654272.5	4183409	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	3.06E-04
5666	ALL	654292.5	4183430	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	2.91E-04
5667	ALL	654090.7	4183085	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-06	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.56E-04
5668	ALL	654110.8	4183106	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-06	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.65E-04
5669	ALL	654130.9	4183127	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-06	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.72E-04
5670	ALL	654150.9	4183148	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.79E-04
5671	ALL	654171	4183169	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-06	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.89E-04
5672	ALL	654191.1	4183191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-06	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	2.01E-04
5673	ALL	654211.1	4183212	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-06	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.14E-04
5674	ALL	654231.2	4183233	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.26E-04
5675	ALL	654251.2	4183254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.34E-04
5676	ALL	654271.3	4183275	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-06	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.37E-04
5677	ALL	654291.4	4183296	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.38E-04
5678	ALL	654311.4	4183318	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.38E-04
5679	ALL	654331.5	4183339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.33E-04
5680	ALL	654351.6	4183360	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.24E-04
5681	ALL	654371.6	4183381	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.15E-04
5682	ALL	654129.3	4182993	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
5683	ALL	654149.4	4183014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.22E-04
5684	ALL	654169.5	4183035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.26E-04
5685	ALL	654189.6	4183056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.30E-04
5686	ALL	654209.7	4183077	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.35E-04
5687	ALL	654229.7	4183099	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.41E-04
5688	ALL	654249.8	4183120	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.49E-04
5689	ALL	654269.9	4183141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5690	ALL	654290	4183162	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-06	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.64E-04
5691	ALL	654310.1	4183183	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.70E-04
5692	ALL	654330.2	4183204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-06	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.74E-04
5693	ALL	654350.3	4183226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.76E-04
5694	ALL	654370.4	4183247	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.77E-04
5695	ALL	654390.4	4183268	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.77E-04
5696	ALL	654410.5	4183289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-06	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.75E-04
5697	ALL	654430.6	4183310	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.71E-04
5698	ALL	654450.7	4183331	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-06	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.66E-04
5699	ALL	654470.8	4183353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.61E-04

5700	ALL	654167.9	4182900	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	9.14E-05
5701	ALL	654188	4182922	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	9.52E-05	0.00E+00	0.00E+00	9.52E-05
5702	ALL	654208.1	4182943	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	9.82E-05	0.00E+00	0.00E+00	9.82E-05
5703	ALL	654228.2	4182964	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
5704	ALL	654248.3	4182985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
5705	ALL	654268.4	4183006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04
5706	ALL	654288.5	4183028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
5707	ALL	654308.6	4183049	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.16E-04
5708	ALL	654328.7	4183070	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04
5709	ALL	654348.8	4183091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.26E-04
5710	ALL	654368.9	4183112	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-06	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.31E-04
5711	ALL	654389	4183134	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.34E-04
5712	ALL	654409.1	4183155	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.36E-04
5713	ALL	654429.2	4183176	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.38E-04
5714	ALL	654449.3	4183197	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.38E-04
5715	ALL	654469.5	4183218	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.38E-04
5716	ALL	654489.6	4183240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.37E-04
5717	ALL	654509.7	4183261	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.35E-04
5718	ALL	654529.8	4183282	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.32E-04
5719	ALL	654549.9	4183303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.29E-04
5720	ALL	654570	4183324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.25E-04
5721	ALL	654206.4	4182808	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	7.43E-05
5722	ALL	654226.5	4182829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.70E-05
5723	ALL	654246.7	4182851	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	7.92E-05
5724	ALL	654266.8	4182872	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	8.09E-05	0.00E+00	0.00E+00	8.09E-05
5725	ALL	654286.9	4182893	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	8.23E-05
5726	ALL	654307	4182914	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	8.41E-05
5727	ALL	654327.1	4182935	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	8.65E-05
5728	ALL	654347.3	4182957	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00	8.97E-05
5729	ALL	654367.4	4182978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	9.35E-05
5730	ALL	654387.5	4182999	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	9.74E-05
5731	ALL	654407.6	4183020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
5732	ALL	654427.7	4183041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
5733	ALL	654447.9	4183063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.07E-04
5734	ALL	654468	4183084	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.09E-04
5735	ALL	654488.1	4183105	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
5736	ALL	654508.2	4183126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
5737	ALL	654528.3	4183147	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.12E-04
5738	ALL	654548.5	4183169	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.12E-04
5739	ALL	654568.6	4183190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
5740	ALL	654588.7	4183211	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
5741	ALL	654608.8	4183232	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
5742	ALL	654628.9	4183254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04
5743	ALL	654649.1	4183275	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
5744	ALL	654669.2	4183296	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.01E-04
5745	ALL	654302.8	4182577	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-07	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	4.86E-05
5746	ALL	654322.8	4182599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.00E-05
5747	ALL	654342.9	4182620	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	5.12E-05
5748	ALL	654363	4182641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	5.21E-05
5749	ALL	654383	4182662	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	5.28E-05

5750	ALL	654403.1	4182683	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.34E-05
5751	ALL	654423.1	4182704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.40E-05
5752	ALL	654443.2	4182725	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	5.49E-05
5753	ALL	654463.3	4182747	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	5.62E-05
5754	ALL	654483.3	4182768	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	5.78E-05
5755	ALL	654503.4	4182789	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	5.97E-05
5756	ALL	654523.5	4182810	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	6.17E-05
5757	ALL	654543.5	4182831	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.37E-05
5758	ALL	654563.6	4182852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.56E-05
5759	ALL	654583.6	4182874	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.72E-05
5760	ALL	654603.7	4182895	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	6.86E-05
5761	ALL	654623.8	4182916	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	6.96E-05
5762	ALL	654643.8	4182937	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.05E-05
5763	ALL	654663.9	4182958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	7.13E-05
5764	ALL	654684	4182979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	7.19E-05
5765	ALL	654704	4183000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	7.23E-05
5766	ALL	654724.1	4183022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	7.24E-05
5767	ALL	654744.1	4183043	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	7.24E-05
5768	ALL	654764.2	4183064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	7.22E-05
5769	ALL	654784.3	4183085	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	7.17E-05
5770	ALL	654804.3	4183106	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	7.10E-05
5771	ALL	654824.4	4183127	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	7.02E-05
5772	ALL	654844.5	4183148	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	6.91E-05
5773	ALL	654864.5	4183170	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	6.80E-05
5774	ALL	654884.6	4183191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.67E-05
5775	ALL	654904.6	4183212	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.53E-05
5776	ALL	654399.1	4182347	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5777	ALL	654419.2	4182368	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-07	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	3.56E-05
5778	ALL	654439.2	4182389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-07	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	3.63E-05
5779	ALL	654459.2	4182410	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-07	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.69E-05
5780	ALL	654479.2	4182431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-07	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.73E-05
5781	ALL	654499.3	4182452	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-07	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.77E-05
5782	ALL	654519.3	4182473	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-07	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	3.79E-05
5783	ALL	654539.3	4182494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-07	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	3.82E-05
5784	ALL	654559.3	4182516	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-07	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	3.86E-05
5785	ALL	654579.4	4182537	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-07	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	3.91E-05
5786	ALL	654599.4	4182558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-07	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	3.99E-05
5787	ALL	654619.4	4182579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-07	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	4.09E-05
5788	ALL	654639.4	4182600	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-07	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	4.20E-05
5789	ALL	654659.5	4182621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-07	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.32E-05
5790	ALL	654679.5	4182642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-07	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	4.44E-05
5791	ALL	654699.5	4182663	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-07	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.56E-05
5792	ALL	654719.5	4182685	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	4.66E-05
5793	ALL	654739.6	4182706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-07	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.76E-05
5794	ALL	654759.6	4182727	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-07	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	4.84E-05
5795	ALL	654779.6	4182748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-07	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	4.91E-05
5796	ALL	654799.7	4182769	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	4.96E-05
5797	ALL	654819.7	4182790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	5.02E-05
5798	ALL	654839.7	4182811	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.06E-05
5799	ALL	654859.7	4182832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	5.10E-05

5800	ALL	654879.8	4182853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	5.12E-05
5801	ALL	654899.8	4182875	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	5.14E-05
5802	ALL	654919.8	4182896	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	5.14E-05
5803	ALL	654939.8	4182917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	5.14E-05
5804	ALL	654959.9	4182938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	5.13E-05
5805	ALL	654979.9	4182959	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	5.11E-05
5806	ALL	654999.9	4182980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	5.08E-05
5807	ALL	655019.9	4183001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	5.04E-05
5808	ALL	655040	4183022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	4.99E-05
5809	ALL	655060	4183043	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	4.93E-05
5810	ALL	655080	4183065	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-07	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	4.87E-05
5811	ALL	655100	4183086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-07	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.79E-05
5812	ALL	655120.1	4183107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-07	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	4.71E-05
5813	ALL	655140.1	4183128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.63E-05
5814	ALL	654495.5	4182116	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-07	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	2.63E-05
5815	ALL	654515.6	4182137	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-07	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	2.69E-05
5816	ALL	654535.8	4182158	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-07	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5817	ALL	654555.9	4182180	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-07	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	2.78E-05
5818	ALL	654576	4182201	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-07	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.81E-05
5819	ALL	654596.1	4182222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-07	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	2.83E-05
5820	ALL	654616.2	4182243	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-07	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.85E-05
5821	ALL	654636.3	4182264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-07	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	2.86E-05
5822	ALL	654656.4	4182286	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-07	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	2.88E-05
5823	ALL	654676.6	4182307	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-07	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	2.90E-05
5824	ALL	654696.7	4182328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-07	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.92E-05
5825	ALL	654716.8	4182349	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-07	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	2.96E-05
5826	ALL	654736.9	4182371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-07	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	3.01E-05
5827	ALL	654757	4182392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-07	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	3.07E-05
5828	ALL	654777.1	4182413	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-07	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	3.15E-05
5829	ALL	654797.2	4182434	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-07	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.22E-05
5830	ALL	654817.4	4182455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-07	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	3.30E-05
5831	ALL	654837.5	4182477	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-07	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.38E-05
5832	ALL	654857.6	4182498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-07	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.46E-05
5833	ALL	654877.7	4182519	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.52E-05
5834	ALL	654897.8	4182540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-07	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	3.59E-05
5835	ALL	654917.9	4182561	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-07	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.64E-05
5836	ALL	654938	4182583	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-07	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	3.68E-05
5837	ALL	654958.1	4182604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-07	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.72E-05
5838	ALL	654978.3	4182625	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-07	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	3.75E-05
5839	ALL	654998.4	4182646	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-07	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	3.79E-05
5840	ALL	655018.5	4182667	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-07	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	3.81E-05
5841	ALL	655038.6	4182689	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-07	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	3.84E-05
5842	ALL	655058.7	4182710	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-07	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.85E-05
5843	ALL	655078.8	4182731	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-07	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5844	ALL	655098.9	4182752	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-07	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5845	ALL	655119.1	4182773	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-07	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5846	ALL	655139.2	4182795	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-07	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5847	ALL	655159.3	4182816	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-07	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5848	ALL	655179.4	4182837	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-07	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	3.86E-05
5849	ALL	655199.5	4182858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-07	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	3.84E-05

5850	ALL	655219.6	4182879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-07	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	3.81E-05
5851	ALL	655239.7	4182901	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-07	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	3.79E-05
5852	ALL	655259.9	4182922	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-07	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	3.75E-05
5853	ALL	655280	4182943	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-07	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.72E-05
5854	ALL	655300.1	4182964	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	3.68E-05
5855	ALL	655320.2	4182985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-07	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	3.63E-05
5856	ALL	655340.3	4183007	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.58E-05
5857	ALL	655360.4	4183028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-07	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.52E-05
5858	ALL	654591.9	4181885	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-07	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	2.08E-05
5859	ALL	654612	4181907	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-07	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.12E-05
5860	ALL	654632.1	4181928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-07	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	2.15E-05
5861	ALL	654652.1	4181949	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	2.18E-05
5862	ALL	654672.2	4181970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.20E-05
5863	ALL	654692.3	4181991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.22E-05
5864	ALL	654712.4	4182012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-07	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.23E-05
5865	ALL	654732.5	4182034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-07	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	2.24E-05
5866	ALL	654752.5	4182055	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
5867	ALL	654772.6	4182076	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	2.26E-05
5868	ALL	654792.7	4182097	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-07	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	2.27E-05
5869	ALL	654812.8	4182118	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-07	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.28E-05
5870	ALL	654832.9	4182139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.30E-05
5871	ALL	654852.9	4182161	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-07	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.33E-05
5872	ALL	654873	4182182	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	2.37E-05
5873	ALL	654893.1	4182203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-07	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.41E-05
5874	ALL	654913.2	4182224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-07	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.46E-05
5875	ALL	654933.3	4182245	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-07	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.51E-05
5876	ALL	654953.3	4182266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-07	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.57E-05
5877	ALL	654973.4	4182288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-07	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	2.62E-05
5878	ALL	654993.5	4182309	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-07	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.67E-05
5879	ALL	655013.6	4182330	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5880	ALL	655033.7	4182351	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-07	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	2.77E-05
5881	ALL	655053.7	4182372	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-07	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.81E-05
5882	ALL	655073.8	4182393	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-07	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.85E-05
5883	ALL	655093.9	4182415	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-07	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	2.88E-05
5884	ALL	655114	4182436	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-07	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	2.91E-05
5885	ALL	655134.1	4182457	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-07	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.93E-05
5886	ALL	655154.1	4182478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-07	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	2.95E-05
5887	ALL	655174.2	4182499	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-07	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	2.97E-05
5888	ALL	655194.3	4182520	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-07	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	2.99E-05
5889	ALL	655214.4	4182542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-07	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	3.01E-05
5890	ALL	655234.5	4182563	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-07	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	3.02E-05
5891	ALL	655254.5	4182584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-07	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	3.03E-05
5892	ALL	655274.6	4182605	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-07	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5893	ALL	655294.7	4182626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-07	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5894	ALL	655314.8	4182647	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-07	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5895	ALL	655334.9	4182669	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-07	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5896	ALL	655354.9	4182690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-07	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5897	ALL	655375	4182711	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-07	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	3.03E-05
5898	ALL	655395.1	4182732	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-07	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	3.02E-05
5899	ALL	655415.2	4182753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-07	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	3.01E-05

5900	ALL	655435.3	4182774	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-07	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	2.99E-05
5901	ALL	655455.3	4182796	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-07	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	2.97E-05
5902	ALL	655475.4	4182817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-07	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	2.95E-05
5903	ALL	655495.5	4182838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-07	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.93E-05
5904	ALL	655515.6	4182859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	2.90E-05
5905	ALL	655535.7	4182880	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-07	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	2.87E-05
5906	ALL	655555.7	4182902	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-07	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	2.84E-05
5907	ALL	655575.8	4182923	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-07	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	2.80E-05
5908	ALL	655595.9	4182944	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-07	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.76E-05
5909	ALL	654784.6	4181424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-07	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.41E-05
5910	ALL	654804.8	4181445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
5911	ALL	654824.9	4181466	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
5912	ALL	654845	4181488	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
5913	ALL	654865.1	4181509	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
5914	ALL	654885.2	4181530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
5915	ALL	654905.3	4181551	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
5916	ALL	654925.4	4181572	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-07	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.51E-05
5917	ALL	654945.5	4181594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-07	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.51E-05
5918	ALL	654965.6	4181615	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-07	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.52E-05
5919	ALL	654985.8	4181636	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.52E-05
5920	ALL	655005.9	4181657	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.52E-05
5921	ALL	655026	4181678	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-07	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.53E-05
5922	ALL	655046.1	4181700	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-07	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.53E-05
5923	ALL	655066.2	4181721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-07	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	1.54E-05
5924	ALL	655086.3	4181742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-07	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	1.55E-05
5925	ALL	655106.4	4181763	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
5926	ALL	655126.5	4181784	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
5927	ALL	655146.7	4181806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
5928	ALL	655166.8	4181827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-07	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	1.62E-05
5929	ALL	655186.9	4181848	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-07	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.64E-05
5930	ALL	655207	4181869	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
5931	ALL	655227.1	4181890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-07	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.70E-05
5932	ALL	655247.2	4181912	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-07	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.73E-05
5933	ALL	655267.3	4181933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.76E-05
5934	ALL	655287.4	4181954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-07	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.79E-05
5935	ALL	655307.5	4181975	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
5936	ALL	655327.7	4181996	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5937	ALL	655347.8	4182018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-07	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.87E-05
5938	ALL	655367.9	4182039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.89E-05
5939	ALL	655388	4182060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.91E-05
5940	ALL	655408.1	4182081	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-07	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.93E-05
5941	ALL	655428.2	4182103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.94E-05
5942	ALL	655448.3	4182124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.96E-05
5943	ALL	655468.4	4182145	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-07	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.97E-05
5944	ALL	655488.5	4182166	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.98E-05
5945	ALL	655508.7	4182187	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.99E-05
5946	ALL	655528.8	4182209	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-07	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	2.01E-05
5947	ALL	655548.9	4182230	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	2.02E-05
5948	ALL	655569	4182251	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	2.02E-05
5949	ALL	655589.1	4182272	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-07	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	2.03E-05

5950	ALL	655609.2	4182293	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5951	ALL	655629.3	4182315	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5952	ALL	655649.4	4182336	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5953	ALL	655669.6	4182357	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5954	ALL	655689.7	4182378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5955	ALL	655709.8	4182399	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5956	ALL	655729.9	4182421	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5957	ALL	655750	4182442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5958	ALL	655770.1	4182463	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5959	ALL	655790.2	4182484	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5960	ALL	655810.3	4182505	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5961	ALL	655830.4	4182527	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-07	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	2.03E-05
5962	ALL	655850.6	4182548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-07	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	2.02E-05
5963	ALL	655870.7	4182569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-07	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	2.01E-05
5964	ALL	655890.8	4182590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	2.00E-05
5965	ALL	655910.9	4182611	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.99E-05
5966	ALL	655931	4182633	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-07	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.98E-05
5967	ALL	655951.1	4182654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.97E-05
5968	ALL	655971.2	4182675	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.95E-05
5969	ALL	655991.3	4182696	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.93E-05
5970	ALL	656011.5	4182717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.91E-05
5971	ALL	656031.6	4182739	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.89E-05
5972	ALL	656051.7	4182760	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.87E-05
5973	ALL	656071.8	4182781	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5974	ALL	654977.4	4180963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5975	ALL	654997.5	4180984	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5976	ALL	655017.7	4181005	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
5977	ALL	655037.8	4181026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
5978	ALL	655057.9	4181048	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
5979	ALL	655078.1	4181069	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
5980	ALL	655098.2	4181090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
5981	ALL	655118.3	4181111	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
5982	ALL	655138.4	4181132	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
5983	ALL	655158.6	4181154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
5984	ALL	655178.7	4181175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5985	ALL	655198.8	4181196	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5986	ALL	655219	4181217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5987	ALL	655239.1	4181239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5988	ALL	655259.2	4181260	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5989	ALL	655279.4	4181281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5990	ALL	655299.5	4181302	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
5991	ALL	655319.6	4181323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
5992	ALL	655339.8	4181345	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
5993	ALL	655359.9	4181366	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
5994	ALL	655380	4181387	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
5995	ALL	655400.2	4181408	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
5996	ALL	655420.3	4181430	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
5997	ALL	655440.4	4181451	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-07	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	1.18E-05
5998	ALL	655460.6	4181472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-07	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	1.19E-05
5999	ALL	655480.7	4181493	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05

6000	ALL	655500.8	4181514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6001	ALL	655521	4181536	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6002	ALL	655541.1	4181557	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-07	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	1.26E-05
6003	ALL	655561.2	4181578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-07	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	1.28E-05
6004	ALL	655581.4	4181599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
6005	ALL	655601.5	4181621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
6006	ALL	655621.6	4181642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
6007	ALL	655641.7	4181663	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
6008	ALL	655661.9	4181684	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
6009	ALL	655682	4181706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
6010	ALL	655702.1	4181727	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
6011	ALL	655722.3	4181748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
6012	ALL	655742.4	4181769	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-07	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.41E-05
6013	ALL	655762.5	4181790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
6014	ALL	655782.7	4181812	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6015	ALL	655802.8	4181833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6016	ALL	655822.9	4181854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6017	ALL	655843.1	4181875	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6018	ALL	655863.2	4181897	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6019	ALL	655883.3	4181918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6020	ALL	655903.5	4181939	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6021	ALL	655923.6	4181960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6022	ALL	655943.7	4181981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6023	ALL	655963.9	4182003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6024	ALL	655984	4182024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6025	ALL	656004.1	4182045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6026	ALL	656024.3	4182066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6027	ALL	656044.4	4182088	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6028	ALL	656064.5	4182109	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6029	ALL	656084.7	4182130	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6030	ALL	656104.8	4182151	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6031	ALL	656124.9	4182172	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6032	ALL	656145	4182194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6033	ALL	656165.2	4182215	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6034	ALL	656185.3	4182236	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6035	ALL	656205.4	4182257	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6036	ALL	656225.6	4182279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6037	ALL	656245.7	4182300	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6038	ALL	656265.8	4182321	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6039	ALL	656286	4182342	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6040	ALL	656306.1	4182363	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6041	ALL	656326.2	4182385	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6042	ALL	656346.4	4182406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6043	ALL	656366.5	4182427	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6044	ALL	656386.6	4182448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6045	ALL	656406.8	4182470	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6046	ALL	656426.9	4182491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
6047	ALL	656447	4182512	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-07	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.41E-05
6048	ALL	656467.2	4182533	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
6049	ALL	656487.3	4182554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05

6050	ALL	656507.4	4182576	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
6051	ALL	656527.6	4182597	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.35E-05
6052	ALL	656547.7	4182618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
6053	ALL	655170.1	4180501	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.94E-06	0.00E+00	0.00E+00	7.94E-06
6054	ALL	655190.2	4180522	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.03E-06	0.00E+00	0.00E+00	8.03E-06
6055	ALL	655210.3	4180544	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.12E-06	0.00E+00	0.00E+00	8.12E-06
6056	ALL	655230.4	4180565	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.20E-06	0.00E+00	0.00E+00	8.20E-06
6057	ALL	655250.5	4180586	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	8.27E-06
6058	ALL	655270.6	4180607	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	8.33E-06	0.00E+00	0.00E+00	8.33E-06
6059	ALL	655290.7	4180628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.38E-06	0.00E+00	0.00E+00	8.38E-06
6060	ALL	655310.8	4180650	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.42E-06	0.00E+00	0.00E+00	8.42E-06
6061	ALL	655330.9	4180671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.45E-06	0.00E+00	0.00E+00	8.45E-06
6062	ALL	655351	4180692	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.47E-06	0.00E+00	0.00E+00	8.47E-06
6063	ALL	655371	4180713	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	8.49E-06
6064	ALL	655391.1	4180734	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	8.50E-06
6065	ALL	655411.2	4180755	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.51E-06	0.00E+00	0.00E+00	8.51E-06
6066	ALL	655431.3	4180777	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.52E-06	0.00E+00	0.00E+00	8.52E-06
6067	ALL	655451.4	4180798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.53E-06	0.00E+00	0.00E+00	8.53E-06
6068	ALL	655471.5	4180819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.54E-06	0.00E+00	0.00E+00	8.54E-06
6069	ALL	655491.6	4180840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	8.55E-06
6070	ALL	655511.7	4180861	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.56E-06	0.00E+00	0.00E+00	8.56E-06
6071	ALL	655531.8	4180883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.57E-06	0.00E+00	0.00E+00	8.57E-06
6072	ALL	655551.9	4180904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.58E-06	0.00E+00	0.00E+00	8.58E-06
6073	ALL	655572	4180925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.60E-06	0.00E+00	0.00E+00	8.60E-06
6074	ALL	655592.1	4180946	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.62E-06	0.00E+00	0.00E+00	8.62E-06
6075	ALL	655612.2	4180967	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.66E-06	0.00E+00	0.00E+00	8.66E-06
6076	ALL	655632.2	4180988	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.70E-06	0.00E+00	0.00E+00	8.70E-06
6077	ALL	655652.3	4181010	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	8.76E-06
6078	ALL	655672.4	4181031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.83E-06	0.00E+00	0.00E+00	8.83E-06
6079	ALL	655692.5	4181052	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.92E-06	0.00E+00	0.00E+00	8.92E-06
6080	ALL	655712.6	4181073	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	9.02E-06	0.00E+00	0.00E+00	9.02E-06
6081	ALL	655732.7	4181094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.13E-06	0.00E+00	0.00E+00	9.13E-06
6082	ALL	655752.8	4181116	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.25E-06	0.00E+00	0.00E+00	9.25E-06
6083	ALL	655772.9	4181137	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	9.37E-06	0.00E+00	0.00E+00	9.37E-06
6084	ALL	655793	4181158	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-07	0.00E+00	0.00E+00	9.49E-06	0.00E+00	0.00E+00	9.49E-06
6085	ALL	655813.1	4181179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-07	0.00E+00	0.00E+00	9.61E-06	0.00E+00	0.00E+00	9.61E-06
6086	ALL	655833.2	4181200	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-07	0.00E+00	0.00E+00	9.73E-06	0.00E+00	0.00E+00	9.73E-06
6087	ALL	655853.3	4181221	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	9.84E-06
6088	ALL	655873.3	4181243	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.95E-06	0.00E+00	0.00E+00	9.95E-06
6089	ALL	655893.4	4181264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
6090	ALL	655913.5	4181285	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6091	ALL	655933.6	4181306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
6092	ALL	655953.7	4181327	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6093	ALL	655973.8	4181349	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
6094	ALL	655993.9	4181370	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6095	ALL	656014	4181391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6096	ALL	656034.1	4181412	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6097	ALL	656054.2	4181433	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6098	ALL	656074.3	4181454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6099	ALL	656094.4	4181476	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05

6100	ALL	656114.5	4181497	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6101	ALL	656134.5	4181518	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6102	ALL	656154.6	4181539	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6103	ALL	656174.7	4181560	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6104	ALL	656194.8	4181582	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6105	ALL	656214.9	4181603	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6106	ALL	656235	4181624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6107	ALL	656255.1	4181645	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6108	ALL	656275.2	4181666	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6109	ALL	656295.3	4181687	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6110	ALL	656315.4	4181709	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6111	ALL	656335.5	4181730	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6112	ALL	656355.6	4181751	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6113	ALL	656375.6	4181772	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6114	ALL	656395.7	4181793	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6115	ALL	656415.8	4181815	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6116	ALL	656435.9	4181836	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6117	ALL	656456	4181857	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6118	ALL	656476.1	4181878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6119	ALL	656496.2	4181899	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6120	ALL	656516.3	4181920	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6121	ALL	656536.4	4181942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6122	ALL	656556.5	4181963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6123	ALL	656576.6	4181984	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6124	ALL	656596.7	4182005	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6125	ALL	656616.8	4182026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6126	ALL	656636.8	4182048	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6127	ALL	656656.9	4182069	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6128	ALL	656677	4182090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6129	ALL	656697.1	4182111	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6130	ALL	656717.2	4182132	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6131	ALL	656737.3	4182153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6132	ALL	656757.4	4182175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6133	ALL	656777.5	4182196	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6134	ALL	656797.6	4182217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6135	ALL	656817.7	4182238	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6136	ALL	656837.8	4182259	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6137	ALL	656857.9	4182281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6138	ALL	656878	4182302	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6139	ALL	656898	4182323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6140	ALL	656918.1	4182344	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6141	ALL	656938.2	4182365	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6142	ALL	656958.3	4182386	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
6143	ALL	656978.4	4182408	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6144	ALL	656998.5	4182429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6145	ALL	657018.6	4182450	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
6146	ALL	655362.9	4180040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.35E-06	0.00E+00	0.00E+00	6.35E-06
6147	ALL	655383	4180061	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	6.42E-06
6148	ALL	655403.1	4180082	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.48E-06	0.00E+00	0.00E+00	6.48E-06
6149	ALL	655423.2	4180104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.54E-06	0.00E+00	0.00E+00	6.54E-06

6150	ALL	655443.3	4180125	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.59E-06	0.00E+00	0.00E+00	6.59E-06
6151	ALL	655463.4	4180146	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.64E-06	0.00E+00	0.00E+00	6.64E-06
6152	ALL	655483.5	4180167	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.68E-06	0.00E+00	0.00E+00	6.68E-06
6153	ALL	655503.6	4180188	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.71E-06	0.00E+00	0.00E+00	6.71E-06
6154	ALL	655523.8	4180210	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.74E-06	0.00E+00	0.00E+00	6.74E-06
6155	ALL	655543.9	4180231	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.76E-06	0.00E+00	0.00E+00	6.76E-06
6156	ALL	655564	4180252	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.77E-06	0.00E+00	0.00E+00	6.77E-06
6157	ALL	655584.1	4180273	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00	6.78E-06
6158	ALL	655604.2	4180294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.79E-06	0.00E+00	0.00E+00	6.79E-06
6159	ALL	655624.3	4180316	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	6.80E-06
6160	ALL	655644.4	4180337	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	6.80E-06
6161	ALL	655664.5	4180358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.81E-06	0.00E+00	0.00E+00	6.81E-06
6162	ALL	655684.6	4180379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.82E-06	0.00E+00	0.00E+00	6.82E-06
6163	ALL	655704.7	4180400	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.82E-06	0.00E+00	0.00E+00	6.82E-06
6164	ALL	655724.8	4180422	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.83E-06	0.00E+00	0.00E+00	6.83E-06
6165	ALL	655745	4180443	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.84E-06	0.00E+00	0.00E+00	6.84E-06
6166	ALL	655765.1	4180464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.85E-06	0.00E+00	0.00E+00	6.85E-06
6167	ALL	655785.2	4180485	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.85E-06	0.00E+00	0.00E+00	6.85E-06
6168	ALL	655805.3	4180506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	6.86E-06
6169	ALL	655825.4	4180528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00	6.87E-06
6170	ALL	655845.5	4180549	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.88E-06	0.00E+00	0.00E+00	6.88E-06
6171	ALL	655865.6	4180570	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.90E-06	0.00E+00	0.00E+00	6.90E-06
6172	ALL	655885.7	4180591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.93E-06	0.00E+00	0.00E+00	6.93E-06
6173	ALL	655905.8	4180612	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00	6.96E-06
6174	ALL	655925.9	4180634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	7.01E-06	0.00E+00	0.00E+00	7.01E-06
6175	ALL	655946.1	4180655	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.06E-06	0.00E+00	0.00E+00	7.06E-06
6176	ALL	655966.2	4180676	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.12E-06	0.00E+00	0.00E+00	7.12E-06
6177	ALL	655986.3	4180697	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	7.19E-06
6178	ALL	656006.4	4180718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00	7.27E-06
6179	ALL	656026.5	4180740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	7.35E-06
6180	ALL	656046.6	4180761	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.44E-06	0.00E+00	0.00E+00	7.44E-06
6181	ALL	656066.7	4180782	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	7.52E-06
6182	ALL	656086.8	4180803	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.61E-06	0.00E+00	0.00E+00	7.61E-06
6183	ALL	656106.9	4180824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.69E-06	0.00E+00	0.00E+00	7.69E-06
6184	ALL	656127	4180846	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	7.77E-06
6185	ALL	656147.2	4180867	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.85E-06	0.00E+00	0.00E+00	7.85E-06
6186	ALL	656167.3	4180888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.93E-06	0.00E+00	0.00E+00	7.93E-06
6187	ALL	656187.4	4180909	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	8.01E-06	0.00E+00	0.00E+00	8.01E-06
6188	ALL	656207.5	4180930	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.08E-06	0.00E+00	0.00E+00	8.08E-06
6189	ALL	656227.6	4180952	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.16E-06	0.00E+00	0.00E+00	8.16E-06
6190	ALL	656247.7	4180973	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	8.24E-06
6191	ALL	656267.8	4180994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.32E-06	0.00E+00	0.00E+00	8.32E-06
6192	ALL	656287.9	4181015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.39E-06	0.00E+00	0.00E+00	8.39E-06
6193	ALL	656308	4181036	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.45E-06	0.00E+00	0.00E+00	8.45E-06
6194	ALL	656328.1	4181058	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.51E-06	0.00E+00	0.00E+00	8.51E-06
6195	ALL	656348.2	4181079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.56E-06	0.00E+00	0.00E+00	8.56E-06
6196	ALL	656368.4	4181100	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.60E-06	0.00E+00	0.00E+00	8.60E-06
6197	ALL	656388.5	4181121	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.64E-06	0.00E+00	0.00E+00	8.64E-06
6198	ALL	656408.6	4181142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.67E-06	0.00E+00	0.00E+00	8.67E-06
6199	ALL	656428.7	4181164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.70E-06	0.00E+00	0.00E+00	8.70E-06

6200	ALL	656448.8	4181185	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.73E-06	0.00E+00	0.00E+00	8.73E-06
6201	ALL	656468.9	4181206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	8.76E-06
6202	ALL	656489	4181227	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.80E-06	0.00E+00	0.00E+00	8.80E-06
6203	ALL	656509.1	4181248	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.83E-06	0.00E+00	0.00E+00	8.83E-06
6204	ALL	656529.2	4181270	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.87E-06	0.00E+00	0.00E+00	8.87E-06
6205	ALL	656549.3	4181291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.90E-06	0.00E+00	0.00E+00	8.90E-06
6206	ALL	656569.5	4181312	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	8.94E-06
6207	ALL	656589.6	4181333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.97E-06	0.00E+00	0.00E+00	8.97E-06
6208	ALL	656609.7	4181354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	9.00E-06	0.00E+00	0.00E+00	9.00E-06
6209	ALL	656629.8	4181376	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.03E-06	0.00E+00	0.00E+00	9.03E-06
6210	ALL	656649.9	4181397	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.05E-06	0.00E+00	0.00E+00	9.05E-06
6211	ALL	656670	4181418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.06E-06	0.00E+00	0.00E+00	9.06E-06
6212	ALL	656690.1	4181439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.08E-06	0.00E+00	0.00E+00	9.08E-06
6213	ALL	656710.2	4181460	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.09E-06	0.00E+00	0.00E+00	9.09E-06
6214	ALL	656730.3	4181482	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.09E-06	0.00E+00	0.00E+00	9.09E-06
6215	ALL	656750.4	4181503	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.10E-06	0.00E+00	0.00E+00	9.10E-06
6216	ALL	656770.6	4181524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.10E-06	0.00E+00	0.00E+00	9.10E-06
6217	ALL	656790.7	4181545	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.11E-06	0.00E+00	0.00E+00	9.11E-06
6218	ALL	656810.8	4181566	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.11E-06	0.00E+00	0.00E+00	9.11E-06
6219	ALL	656830.9	4181588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.12E-06	0.00E+00	0.00E+00	9.12E-06
6220	ALL	656851	4181609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.12E-06	0.00E+00	0.00E+00	9.12E-06
6221	ALL	656871.1	4181630	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.13E-06	0.00E+00	0.00E+00	9.13E-06
6222	ALL	656891.2	4181651	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.17E-06	0.00E+00	0.00E+00	9.17E-06
6223	ALL	656911.3	4181672	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.18E-06	0.00E+00	0.00E+00	9.18E-06
6224	ALL	656931.4	4181694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	9.20E-06
6225	ALL	656951.5	4181715	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	9.20E-06
6226	ALL	656971.6	4181736	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	9.20E-06
6227	ALL	656991.8	4181757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.19E-06	0.00E+00	0.00E+00	9.19E-06
6228	ALL	657011.9	4181778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.13E-06	0.00E+00	0.00E+00	9.13E-06
6229	ALL	657032	4181800	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.11E-06	0.00E+00	0.00E+00	9.11E-06
6230	ALL	657052.1	4181821	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.09E-06	0.00E+00	0.00E+00	9.09E-06
6231	ALL	657072.2	4181842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.07E-06	0.00E+00	0.00E+00	9.07E-06
6232	ALL	657092.3	4181863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	9.04E-06
6233	ALL	657112.4	4181884	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.02E-06	0.00E+00	0.00E+00	9.02E-06
6234	ALL	657132.5	4181906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	9.00E-06	0.00E+00	0.00E+00	9.00E-06
6235	ALL	657152.6	4181927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.98E-06	0.00E+00	0.00E+00	8.98E-06
6236	ALL	657172.7	4181948	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.97E-06	0.00E+00	0.00E+00	8.97E-06
6237	ALL	657192.9	4181969	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.95E-06	0.00E+00	0.00E+00	8.95E-06
6238	ALL	657213	4181990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.93E-06	0.00E+00	0.00E+00	8.93E-06
6239	ALL	657233.1	4182012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.90E-06	0.00E+00	0.00E+00	8.90E-06
6240	ALL	657253.2	4182033	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.87E-06	0.00E+00	0.00E+00	8.87E-06
6241	ALL	657273.3	4182054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.84E-06	0.00E+00	0.00E+00	8.84E-06
6242	ALL	657293.4	4182075	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.79E-06	0.00E+00	0.00E+00	8.79E-06
6243	ALL	657313.5	4182096	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.75E-06	0.00E+00	0.00E+00	8.75E-06
6244	ALL	657333.6	4182118	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.69E-06	0.00E+00	0.00E+00	8.69E-06
6245	ALL	657353.7	4182139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.63E-06	0.00E+00	0.00E+00	8.63E-06
6246	ALL	657373.8	4182160	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.56E-06	0.00E+00	0.00E+00	8.56E-06
6247	ALL	657393.9	4182181	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	8.50E-06
6248	ALL	657414.1	4182202	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.43E-06	0.00E+00	0.00E+00	8.43E-06
6249	ALL	657434.2	4182224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.36E-06	0.00E+00	0.00E+00	8.36E-06

6250	ALL	657454.3	4182245	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.29E-06	0.00E+00	0.00E+00	8.29E-06
6251	ALL	657474.4	4182266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.23E-06	0.00E+00	0.00E+00	8.23E-06
6252	ALL	657494.5	4182287	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.16E-06	0.00E+00	0.00E+00	8.16E-06
6253	ALL	653854.3	4183556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	9.15E-03	0.00E+00	0.00E+00	9.15E-03
6254	ALL	653859.6	4183531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	4.39E-03
6255	ALL	653883	4183511	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
6256	ALL	653888.3	4183487	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
6257	ALL	653911.9	4183442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
6258	ALL	653881	4183434	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
6259	ALL	653926.8	4183394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	8.14E-04
6260	ALL	653891.6	4183385	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	7.05E-04
6261	ALL	653934.6	4183345	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-06	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
6262	ALL	653902.3	4183336	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-06	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
6263	ALL	653948.2	4183297	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
6264	ALL	653913	4183287	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
6265	ALL	653956.7	4183247	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
6266	ALL	653986.8	4183257	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
6267	ALL	653923.6	4183238	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.84E-04
6268	ALL	653978.5	4183150	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-06	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.97E-04
6269	ALL	654009.4	4183159	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	2.08E-04
6270	ALL	653945	4183141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.83E-04
6271	ALL	654000.1	4183052	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-06	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.37E-04
6272	ALL	654031.6	4183062	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.43E-04
6273	ALL	654063.2	4183072	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-06	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.50E-04
6274	ALL	653966.3	4183043	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.29E-04
6275	ALL	654021.6	4182954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
6276	ALL	654053.6	4182964	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.07E-04
6277	ALL	654085.6	4182974	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
6278	ALL	653987.6	4182945	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	9.83E-05
6279	ALL	654043.1	4182857	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	8.07E-05
6280	ALL	654075.4	4182867	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.34E-05
6281	ALL	654107.7	4182877	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-06	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	8.61E-05
6282	ALL	654139.9	4182887	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	8.87E-05
6283	ALL	654008.9	4182848	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	7.79E-05
6284	ALL	654064.5	4182759	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.56E-05
6285	ALL	654097.1	4182769	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	6.75E-05
6286	ALL	654129.6	4182779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	6.95E-05
6287	ALL	654162.1	4182790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	7.14E-05
6288	ALL	654030.3	4182750	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.37E-05
6289	ALL	654118.8	4182515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-07	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	4.30E-05
6290	ALL	654153.3	4182526	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	4.39E-05
6291	ALL	654187.7	4182537	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-07	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	4.49E-05
6292	ALL	654222.1	4182548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-07	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.60E-05
6293	ALL	654256.6	4182558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	4.71E-05
6294	ALL	654083.6	4182506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	4.20E-05
6295	ALL	654171.5	4182271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-07	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	3.07E-05
6296	ALL	654204.7	4182281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-07	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	3.12E-05
6297	ALL	654237.9	4182292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-07	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	3.17E-05
6298	ALL	654271.2	4182302	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.23E-05
6299	ALL	654304.4	4182312	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-07	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	3.29E-05

6300	ALL	654337.6	4182323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	3.35E-05
6301	ALL	654370.8	4182333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-07	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.41E-05
6302	ALL	654136.9	4182261	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-07	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	3.02E-05
6303	ALL	654225.5	4182027	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-07	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.32E-05
6304	ALL	654259.9	4182037	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6305	ALL	654294.3	4182048	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-07	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.39E-05
6306	ALL	654328.8	4182059	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.43E-05
6307	ALL	654363.2	4182070	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.47E-05
6308	ALL	654397.7	4182081	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-07	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.51E-05
6309	ALL	654432.1	4182092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-07	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.55E-05
6310	ALL	654466.5	4182103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
6311	ALL	654190.3	4182017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.29E-05
6312	ALL	654278.4	4181782	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
6313	ALL	654311.9	4181793	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
6314	ALL	654345.4	4181803	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.88E-05
6315	ALL	654378.9	4181814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.90E-05
6316	ALL	654412.5	4181824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.93E-05
6317	ALL	654446	4181835	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.95E-05
6318	ALL	654479.5	4181846	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-07	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.98E-05
6319	ALL	654513.1	4181856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	2.01E-05
6320	ALL	654546.6	4181867	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	2.03E-05
6321	ALL	654243.6	4181773	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6322	ALL	654385.1	4181294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-07	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6323	ALL	654418.8	4181304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6324	ALL	654452.5	4181315	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-07	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	1.26E-05
6325	ALL	654486.3	4181326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-07	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	1.27E-05
6326	ALL	654520	4181336	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-07	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	1.29E-05
6327	ALL	654553.7	4181347	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
6328	ALL	654587.4	4181357	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
6329	ALL	654621.1	4181368	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
6330	ALL	654654.8	4181379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
6331	ALL	654688.6	4181389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
6332	ALL	654722.3	4181400	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
6333	ALL	654756	4181411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
6334	ALL	654350.2	4181284	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6335	ALL	654492.4	4180805	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.08E-06	0.00E+00	0.00E+00	9.08E-06
6336	ALL	654527.5	4180816	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.14E-06	0.00E+00	0.00E+00	9.14E-06
6337	ALL	654562.5	4180827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	9.20E-06
6338	ALL	654597.6	4180839	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-07	0.00E+00	0.00E+00	9.27E-06	0.00E+00	0.00E+00	9.27E-06
6339	ALL	654632.6	4180850	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-07	0.00E+00	0.00E+00	9.35E-06	0.00E+00	0.00E+00	9.35E-06
6340	ALL	654667.7	4180861	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07	0.00E+00	0.00E+00	9.44E-06	0.00E+00	0.00E+00	9.44E-06
6341	ALL	654702.7	4180872	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.53E-06	0.00E+00	0.00E+00	9.53E-06
6342	ALL	654737.8	4180883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-07	0.00E+00	0.00E+00	9.62E-06	0.00E+00	0.00E+00	9.62E-06
6343	ALL	654772.8	4180894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-07	0.00E+00	0.00E+00	9.71E-06	0.00E+00	0.00E+00	9.71E-06
6344	ALL	654807.9	4180905	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07	0.00E+00	0.00E+00	9.79E-06	0.00E+00	0.00E+00	9.79E-06
6345	ALL	654842.9	4180916	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	9.89E-06
6346	ALL	654878	4180927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.98E-06	0.00E+00	0.00E+00	9.98E-06
6347	ALL	654913	4180938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
6348	ALL	654948.1	4180949	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6349	ALL	654456.9	4180796	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	9.03E-06	0.00E+00	0.00E+00	9.03E-06

6350	ALL	654599	4180317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.99E-06	0.00E+00	0.00E+00	6.99E-06
6351	ALL	654634	4180328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.02E-06	0.00E+00	0.00E+00	7.02E-06
6352	ALL	654668.9	4180339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.06E-06	0.00E+00	0.00E+00	7.06E-06
6353	ALL	654703.9	4180350	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.10E-06	0.00E+00	0.00E+00	7.10E-06
6354	ALL	654738.9	4180361	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.15E-06	0.00E+00	0.00E+00	7.15E-06
6355	ALL	654773.8	4180372	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	7.21E-06
6356	ALL	654808.8	4180383	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00	7.27E-06
6357	ALL	654843.7	4180394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.33E-06	0.00E+00	0.00E+00	7.33E-06
6358	ALL	654878.7	4180405	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	7.39E-06
6359	ALL	654913.6	4180416	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.45E-06	0.00E+00	0.00E+00	7.45E-06
6360	ALL	654948.6	4180427	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.50E-06	0.00E+00	0.00E+00	7.50E-06
6361	ALL	654983.6	4180438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	7.56E-06
6362	ALL	655018.5	4180449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.62E-06	0.00E+00	0.00E+00	7.62E-06
6363	ALL	655053.5	4180460	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.69E-06	0.00E+00	0.00E+00	7.69E-06
6364	ALL	655088.4	4180471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.76E-06	0.00E+00	0.00E+00	7.76E-06
6365	ALL	655123.4	4180482	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.83E-06	0.00E+00	0.00E+00	7.83E-06
6366	ALL	654563.5	4180307	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00	6.96E-06
6367	ALL	654705.6	4179828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	5.59E-06
6368	ALL	654740.5	4179839	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	5.61E-06
6369	ALL	654775.4	4179850	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	5.63E-06
6370	ALL	654810.3	4179861	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	5.65E-06
6371	ALL	654845.2	4179872	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	5.68E-06
6372	ALL	654880.1	4179883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	5.72E-06
6373	ALL	654915	4179894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.76E-06	0.00E+00	0.00E+00	5.76E-06
6374	ALL	654949.9	4179905	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	5.81E-06
6375	ALL	654984.8	4179916	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.85E-06	0.00E+00	0.00E+00	5.85E-06
6376	ALL	655019.6	4179927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	5.90E-06
6377	ALL	655054.5	4179938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.93E-06	0.00E+00	0.00E+00	5.93E-06
6378	ALL	655089.4	4179949	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.97E-06	0.00E+00	0.00E+00	5.97E-06
6379	ALL	655124.3	4179960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	6.01E-06	0.00E+00	0.00E+00	6.01E-06
6380	ALL	655159.2	4179971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.05E-06	0.00E+00	0.00E+00	6.05E-06
6381	ALL	655194.1	4179982	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.09E-06	0.00E+00	0.00E+00	6.09E-06
6382	ALL	655229	4179993	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	6.14E-06
6383	ALL	655263.9	4180004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00	6.19E-06
6384	ALL	655298.8	4180015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	6.25E-06
6385	ALL	655333.7	4180026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.30E-06	0.00E+00	0.00E+00	6.30E-06
6386	ALL	654670.2	4179819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	5.57E-06
6387	ALL	653830.3	4183550	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	4.62E-03	0.00E+00	0.00E+00	4.62E-03
6388	ALL	653836.4	4183526	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
6389	ALL	653854.8	4183504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
6390	ALL	653860.9	4183480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
6391	ALL	653828	4183495	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
6392	ALL	653836.8	4183472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
6393	ALL	653854.4	4183425	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04
6394	ALL	653806.3	4183541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
6395	ALL	653811	4183517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	2.08E-03
6396	ALL	653797.6	4183489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6397	ALL	653802.2	4183464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
6398	ALL	653829.4	4183418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	7.23E-04	0.00E+00	0.00E+00	7.23E-04
6399	ALL	653855.3	4183374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04

6400	ALL	653820.7	4183366	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-06	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
6401	ALL	653861.7	4183324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-06	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
6402	ALL	653829.9	4183317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-06	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.56E-04
6403	ALL	653873.7	4183276	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-06	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
6404	ALL	653839.1	4183268	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.75E-04
6405	ALL	653880.9	4183226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	2.43E-04
6406	ALL	653848.4	4183218	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.20E-04
6407	ALL	653899.8	4183128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.62E-04
6408	ALL	653866.8	4183120	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
6409	ALL	653918.5	4183029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
6410	ALL	653885.3	4183022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
6411	ALL	653937.2	4182931	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	9.04E-05	0.00E+00	0.00E+00	9.04E-05
6412	ALL	653903.8	4182924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	8.57E-05
6413	ALL	653955.8	4182833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	7.23E-05
6414	ALL	653987	4182842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.58E-05
6415	ALL	653922.2	4182825	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	6.89E-05
6416	ALL	653974.4	4182735	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.95E-05
6417	ALL	654005.8	4182743	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	6.20E-05
6418	ALL	653940.7	4182727	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.69E-05
6419	ALL	654021.5	4182489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-07	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	3.98E-05
6420	ALL	654054.7	4182499	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-07	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	4.11E-05
6421	ALL	653986.9	4182481	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-07	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	3.83E-05
6422	ALL	654068.3	4182244	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-07	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	2.88E-05
6423	ALL	654102.8	4182253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-07	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	2.96E-05
6424	ALL	654033	4182236	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-07	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.79E-05
6425	ALL	654113.8	4181998	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-07	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.20E-05
6426	ALL	654147	4182007	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
6427	ALL	654079.2	4181990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-07	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.14E-05
6428	ALL	654160.4	4181752	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-07	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.75E-05
6429	ALL	654194.6	4181762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.78E-05
6430	ALL	654125.3	4181744	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-07	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.71E-05
6431	ALL	654252.6	4181261	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-07	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	1.19E-05
6432	ALL	654286.6	4181270	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
6433	ALL	654320.6	4181280	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6434	ALL	654217.7	4181253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
6435	ALL	654345.5	4180770	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.79E-06	0.00E+00	0.00E+00	8.79E-06
6436	ALL	654380.6	4180779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.89E-06	0.00E+00	0.00E+00	8.89E-06
6437	ALL	654415.7	4180789	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.98E-06	0.00E+00	0.00E+00	8.98E-06
6438	ALL	654310	4180761	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.66E-06	0.00E+00	0.00E+00	8.66E-06
6439	ALL	654437.7	4180278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.79E-06	0.00E+00	0.00E+00	6.79E-06
6440	ALL	654472.5	4180288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	6.86E-06
6441	ALL	654507.3	4180298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.92E-06	0.00E+00	0.00E+00	6.92E-06
6442	ALL	654402.3	4180270	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	6.72E-06
6443	ALL	654529.9	4179787	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	5.45E-06
6444	ALL	654564.5	4179796	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.49E-06	0.00E+00	0.00E+00	5.49E-06
6445	ALL	654599.1	4179806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.53E-06	0.00E+00	0.00E+00	5.53E-06
6446	ALL	654633.7	4179816	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	5.56E-06
6447	ALL	654494.6	4179779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00	5.39E-06
6448	ALL	653766.4	4183546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
6449	ALL	653743.5	4183536	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03

6450	ALL	653768.5	4183517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6451	ALL	653720.6	4183526	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	9.57E-04	0.00E+00	0.00E+00	9.57E-04
6452	ALL	653737.5	4183508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	9.34E-04	0.00E+00	0.00E+00	9.34E-04
6453	ALL	653756.8	4183495	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04
6454	ALL	653698.5	4183515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	7.57E-04
6455	ALL	653717.8	4183495	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	7.37E-04
6456	ALL	653746.3	4183473	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	7.70E-04
6457	ALL	653774.3	4183468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	9.28E-04
6458	ALL	653652.4	4183496	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-06	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
6459	ALL	653670.8	4183476	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-06	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
6460	ALL	653689.2	4183456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-06	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
6461	ALL	653707.5	4183436	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-06	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
6462	ALL	653731.4	4183427	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
6463	ALL	653758.1	4183423	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
6464	ALL	653784.8	4183419	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	6.82E-04	0.00E+00	0.00E+00	6.82E-04
6465	ALL	653606.9	4183475	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-06	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
6466	ALL	653626.2	4183455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
6467	ALL	653645.4	4183434	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-06	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
6468	ALL	653664.6	4183413	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-06	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
6469	ALL	653683.9	4183392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
6470	ALL	653708.9	4183383	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
6471	ALL	653736.8	4183378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-06	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
6472	ALL	653764.8	4183374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-06	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6473	ALL	653792.7	4183370	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-06	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
6474	ALL	653561.3	4183455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.88E-04
6475	ALL	653581.1	4183434	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.87E-04
6476	ALL	653600.9	4183412	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	2.80E-04
6477	ALL	653620.7	4183391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.73E-04
6478	ALL	653640.5	4183370	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-06	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.69E-04
6479	ALL	653660.3	4183348	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.68E-04
6480	ALL	653686.1	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.87E-04
6481	ALL	653714.9	4183334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
6482	ALL	653743.6	4183330	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
6483	ALL	653772.4	4183325	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.67E-04
6484	ALL	653801.1	4183321	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
6485	ALL	653515.3	4183435	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.29E-04
6486	ALL	653534.6	4183414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.28E-04
6487	ALL	653553.8	4183394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.25E-04
6488	ALL	653573	4183373	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-06	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.20E-04
6489	ALL	653592.3	4183352	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-06	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.15E-04
6490	ALL	653611.5	4183332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-06	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.13E-04
6491	ALL	653630.7	4183311	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-06	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	2.12E-04
6492	ALL	653652.9	4183296	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-06	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.18E-04
6493	ALL	653680.8	4183291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	2.39E-04
6494	ALL	653708.7	4183287	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.60E-04
6495	ALL	653736.7	4183283	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.78E-04
6496	ALL	653764.6	4183279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.87E-04
6497	ALL	653792.6	4183275	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.87E-04
6498	ALL	653469.7	4183415	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.87E-04
6499	ALL	653489.3	4183394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-06	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.87E-04

6500	ALL	653508.9	4183373	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.85E-04
6501	ALL	653528.6	4183352	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.81E-04
6502	ALL	653548.2	4183330	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.77E-04
6503	ALL	653567.8	4183309	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.74E-04
6504	ALL	653587.5	4183288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.73E-04
6505	ALL	653607.1	4183267	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.73E-04
6506	ALL	653629.7	4183251	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.78E-04
6507	ALL	653658.2	4183247	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-06	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.92E-04
6508	ALL	653686.7	4183243	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-06	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	2.08E-04
6509	ALL	653715.3	4183239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-06	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.22E-04
6510	ALL	653743.8	4183234	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.30E-04
6511	ALL	653772.3	4183230	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.32E-04
6512	ALL	653800.8	4183226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.28E-04
6513	ALL	653378	4183375	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.33E-04
6514	ALL	653397.6	4183354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.33E-04
6515	ALL	653417.1	4183333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-06	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.32E-04
6516	ALL	653436.7	4183312	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-06	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.30E-04
6517	ALL	653456.2	4183291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.28E-04
6518	ALL	653475.7	4183270	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.26E-04
6519	ALL	653495.3	4183249	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.24E-04
6520	ALL	653514.8	4183228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.23E-04
6521	ALL	653534.4	4183207	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.22E-04
6522	ALL	653553.9	4183186	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.22E-04
6523	ALL	653582.9	4183163	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.25E-04
6524	ALL	653611.3	4183159	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-06	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.33E-04
6525	ALL	653639.7	4183154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-06	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.43E-04
6526	ALL	653668.1	4183150	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
6527	ALL	653696.5	4183146	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-06	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.57E-04
6528	ALL	653724.9	4183142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.61E-04
6529	ALL	653753.3	4183137	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-06	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.61E-04
6530	ALL	653781.7	4183133	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-06	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.59E-04
6531	ALL	653810	4183129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-06	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.55E-04
6532	ALL	653838.4	4183124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-06	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.51E-04
6533	ALL	653286.6	4183335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	9.97E-05
6534	ALL	653306.6	4183313	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
6535	ALL	653326.6	4183292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	9.99E-05
6536	ALL	653346.6	4183270	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	9.90E-05	0.00E+00	0.00E+00	9.90E-05
6537	ALL	653366.6	4183248	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-06	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	9.75E-05
6538	ALL	653386.6	4183227	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	9.58E-05	0.00E+00	0.00E+00	9.58E-05
6539	ALL	653406.6	4183205	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	9.43E-05
6540	ALL	653426.7	4183184	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	9.31E-05
6541	ALL	653446.7	4183162	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00	9.22E-05
6542	ALL	653466.7	4183141	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	9.17E-05
6543	ALL	653486.7	4183119	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	9.17E-05
6544	ALL	653506.7	4183098	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	9.18E-05
6545	ALL	653536.4	4183075	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	9.36E-05	0.00E+00	0.00E+00	9.36E-05
6546	ALL	653565.5	4183070	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	9.91E-05
6547	ALL	653594.6	4183066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.05E-04
6548	ALL	653623.6	4183061	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-06	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.11E-04
6549	ALL	653652.7	4183057	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.15E-04

6550	ALL	653681.8	4183053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-06	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.19E-04
6551	ALL	653710.9	4183048	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.20E-04
6552	ALL	653739.9	4183044	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.20E-04
6553	ALL	653769	4183039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.18E-04
6554	ALL	653798.1	4183035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.16E-04
6555	ALL	653827.1	4183031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.12E-04
6556	ALL	653856.2	4183026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
6557	ALL	653194.9	4183295	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	7.82E-05
6558	ALL	653214.8	4183273	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	7.86E-05
6559	ALL	653234.7	4183252	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	7.86E-05
6560	ALL	653254.6	4183230	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	7.82E-05
6561	ALL	653274.5	4183209	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	7.74E-05
6562	ALL	653294.4	4183187	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	7.63E-05
6563	ALL	653314.3	4183166	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	7.51E-05
6564	ALL	653334.1	4183145	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	7.40E-05
6565	ALL	653354	4183123	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	7.32E-05
6566	ALL	653373.9	4183102	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	7.25E-05
6567	ALL	653393.8	4183080	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	7.20E-05
6568	ALL	653413.7	4183059	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	7.18E-05	0.00E+00	0.00E+00	7.18E-05
6569	ALL	653433.6	4183038	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	7.19E-05
6570	ALL	653453.5	4183016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	7.19E-05
6571	ALL	653473.4	4182995	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	7.19E-05
6572	ALL	653499.3	4182985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	7.43E-05
6573	ALL	653528.2	4182980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	7.81E-05
6574	ALL	653557	4182976	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-06	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	8.22E-05
6575	ALL	653585.9	4182972	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	8.60E-05	0.00E+00	0.00E+00	8.60E-05
6576	ALL	653614.8	4182967	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	8.92E-05
6577	ALL	653643.7	4182963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	9.16E-05
6578	ALL	653672.6	4182959	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	9.29E-05	0.00E+00	0.00E+00	9.29E-05
6579	ALL	653701.5	4182954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	9.32E-05
6580	ALL	653730.4	4182950	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-06	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	9.28E-05
6581	ALL	653759.3	4182945	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	9.17E-05
6582	ALL	653788.2	4182941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00	8.97E-05
6583	ALL	653817.1	4182937	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-06	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	8.72E-05
6584	ALL	653846	4182932	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	8.53E-05
6585	ALL	653874.9	4182928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	8.49E-05
6586	ALL	653103.3	4183254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	6.32E-05
6587	ALL	653123.1	4183233	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.36E-05
6588	ALL	653142.9	4183212	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.38E-05
6589	ALL	653162.7	4183191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.36E-05
6590	ALL	653182.5	4183169	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	6.31E-05
6591	ALL	653202.3	4183148	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	6.25E-05
6592	ALL	653222.1	4183127	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.16E-05
6593	ALL	653241.9	4183105	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	6.07E-05
6594	ALL	653261.7	4183084	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	6.00E-05
6595	ALL	653281.5	4183063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	5.94E-05
6596	ALL	653301.3	4183041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	5.88E-05
6597	ALL	653321.1	4183020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	5.84E-05
6598	ALL	653340.9	4182999	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.81E-05
6599	ALL	653360.7	4182977	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	5.80E-05

6600	ALL	653380.5	4182956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.81E-05
6601	ALL	653400.3	4182935	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.81E-05
6602	ALL	653420.1	4182913	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.81E-05
6603	ALL	653442.9	4182898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.89E-05
6604	ALL	653471.6	4182893	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.16E-05
6605	ALL	653500.4	4182889	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.45E-05
6606	ALL	653529.1	4182885	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	6.73E-05
6607	ALL	653557.9	4182880	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	6.99E-05
6608	ALL	653586.7	4182876	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	7.20E-05
6609	ALL	653615.4	4182872	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	7.37E-05
6610	ALL	653644.2	4182867	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	7.46E-05
6611	ALL	653673	4182863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	7.49E-05
6612	ALL	653701.7	4182859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.47E-05
6613	ALL	653730.5	4182854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	7.42E-05
6614	ALL	653759.2	4182850	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	7.31E-05
6615	ALL	653788	4182846	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	7.14E-05
6616	ALL	653816.8	4182841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	6.95E-05
6617	ALL	653845.5	4182837	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	6.82E-05
6618	ALL	653874.3	4182832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.78E-05
6619	ALL	653011.7	4183214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	5.24E-05
6620	ALL	653031.4	4183193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	5.27E-05
6621	ALL	653051.1	4183172	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.29E-05
6622	ALL	653070.8	4183151	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.29E-05
6623	ALL	653090.6	4183129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	5.26E-05
6624	ALL	653110.3	4183108	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	5.22E-05
6625	ALL	653130	4183087	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	5.17E-05
6626	ALL	653149.8	4183066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	5.10E-05
6627	ALL	653169.5	4183044	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	5.03E-05
6628	ALL	653189.2	4183023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-07	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	4.97E-05
6629	ALL	653209	4183002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	4.93E-05
6630	ALL	653228.7	4182981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-07	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	4.89E-05
6631	ALL	653248.4	4182960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-07	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	4.85E-05
6632	ALL	653268.2	4182938	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-07	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	4.82E-05
6633	ALL	653287.9	4182917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-07	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6634	ALL	653307.6	4182896	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-07	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6635	ALL	653327.4	4182875	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-07	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6636	ALL	653347.1	4182853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-07	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6637	ALL	653366.8	4182832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-07	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6638	ALL	653396.1	4182809	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-07	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	4.87E-05
6639	ALL	653424.8	4182805	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	5.07E-05
6640	ALL	653453.4	4182801	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	5.28E-05
6641	ALL	653482.1	4182796	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.50E-05
6642	ALL	653510.7	4182792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	5.70E-05
6643	ALL	653539.4	4182788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.87E-05
6644	ALL	653568.1	4182783	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	6.01E-05
6645	ALL	653596.7	4182779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	6.11E-05
6646	ALL	653625.4	4182775	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	6.17E-05
6647	ALL	653654.1	4182770	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	6.18E-05
6648	ALL	653682.7	4182766	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.16E-05
6649	ALL	653711.4	4182762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	6.12E-05

6650	ALL	653740	4182757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	6.05E-05
6651	ALL	653768.7	4182753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	5.94E-05
6652	ALL	653797.4	4182749	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.79E-05
6653	ALL	653826	4182744	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	5.65E-05
6654	ALL	653854.7	4182740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.58E-05
6655	ALL	653883.4	4182736	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.57E-05
6656	ALL	653912	4182731	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	5.62E-05
6657	ALL	652782.7	4183114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-07	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	3.53E-05
6658	ALL	652802.7	4183092	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-07	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	3.55E-05
6659	ALL	652822.8	4183071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-07	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.57E-05
6660	ALL	652842.8	4183049	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-07	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.58E-05
6661	ALL	652862.8	4183028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-07	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.58E-05
6662	ALL	652882.8	4183006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-07	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	3.56E-05
6663	ALL	652902.8	4182985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.54E-05
6664	ALL	652922.8	4182963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	3.51E-05
6665	ALL	652942.8	4182942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.48E-05
6666	ALL	652962.9	4182920	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-07	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	3.44E-05
6667	ALL	652982.9	4182899	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-07	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.40E-05
6668	ALL	653002.9	4182877	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-07	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	3.37E-05
6669	ALL	653022.9	4182856	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	3.34E-05
6670	ALL	653042.9	4182834	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-07	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	3.32E-05
6671	ALL	653062.9	4182812	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	3.29E-05
6672	ALL	653082.9	4182791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.27E-05
6673	ALL	653102.9	4182769	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-07	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.25E-05
6674	ALL	653123	4182748	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6675	ALL	653143	4182726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-07	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.23E-05
6676	ALL	653163	4182705	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6677	ALL	653183	4182683	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-07	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6678	ALL	653203	4182662	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-07	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6679	ALL	653223	4182640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6680	ALL	653243	4182619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.23E-05
6681	ALL	653263.1	4182597	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.23E-05
6682	ALL	653289.1	4182587	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-07	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	3.30E-05
6683	ALL	653318.2	4182582	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-07	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	3.42E-05
6684	ALL	653347.2	4182578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.54E-05
6685	ALL	653376.3	4182574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	3.66E-05
6686	ALL	653405.4	4182569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-07	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.77E-05
6687	ALL	653434.5	4182565	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-07	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	3.87E-05
6688	ALL	653463.5	4182560	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-07	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	3.95E-05
6689	ALL	653492.6	4182556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-07	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	4.02E-05
6690	ALL	653521.7	4182552	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-07	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	4.08E-05
6691	ALL	653550.8	4182547	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-07	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	4.12E-05
6692	ALL	653579.8	4182543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-07	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	4.14E-05
6693	ALL	653608.9	4182538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-07	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	4.14E-05
6694	ALL	653638	4182534	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-07	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	4.12E-05
6695	ALL	653667.1	4182530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-07	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	4.10E-05
6696	ALL	653696.1	4182525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-07	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	4.07E-05
6697	ALL	653725.2	4182521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-07	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	4.02E-05
6698	ALL	653754.3	4182516	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-07	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	3.95E-05
6699	ALL	653783.3	4182512	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-07	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	3.86E-05

6700	ALL	653812.4	4182508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-07	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.77E-05
6701	ALL	653841.5	4182503	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-07	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.72E-05
6702	ALL	653870.6	4182499	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-07	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.70E-05
6703	ALL	653899.6	4182494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-07	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.71E-05
6704	ALL	653928.7	4182490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-07	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.74E-05
6705	ALL	653957.8	4182486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-07	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.78E-05
6706	ALL	652553.7	4183014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-07	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.56E-05
6707	ALL	652573.7	4182992	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	2.58E-05
6708	ALL	652593.7	4182971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
6709	ALL	652613.6	4182949	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-07	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.60E-05
6710	ALL	652633.6	4182928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-07	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.61E-05
6711	ALL	652653.6	4182906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-07	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.61E-05
6712	ALL	652673.5	4182885	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-07	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.60E-05
6713	ALL	652693.5	4182863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
6714	ALL	652713.5	4182842	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-07	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.57E-05
6715	ALL	652733.5	4182820	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-07	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.56E-05
6716	ALL	652753.4	4182799	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-07	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.54E-05
6717	ALL	652773.4	4182777	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-07	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.51E-05
6718	ALL	652793.4	4182756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-07	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	2.49E-05
6719	ALL	652813.4	4182734	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.47E-05
6720	ALL	652833.3	4182713	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-07	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.45E-05
6721	ALL	652853.3	4182691	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-07	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.43E-05
6722	ALL	652873.3	4182670	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-07	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.42E-05
6723	ALL	652893.2	4182648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-07	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	2.40E-05
6724	ALL	652913.2	4182627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-07	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.39E-05
6725	ALL	652933.2	4182605	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-07	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	2.38E-05
6726	ALL	652953.2	4182584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-07	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	2.37E-05
6727	ALL	652973.1	4182562	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-07	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6728	ALL	652993.1	4182541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-07	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6729	ALL	653013.1	4182519	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6730	ALL	653033.1	4182498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-07	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	2.37E-05
6731	ALL	653053	4182476	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-07	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	2.37E-05
6732	ALL	653073	4182455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-07	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	2.37E-05
6733	ALL	653093	4182433	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6734	ALL	653113	4182412	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-07	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.35E-05
6735	ALL	653132.9	4182390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-07	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.35E-05
6736	ALL	653162.6	4182367	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-07	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	2.38E-05
6737	ALL	653191.6	4182363	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-07	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.45E-05
6738	ALL	653220.6	4182359	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-07	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.52E-05
6739	ALL	653249.6	4182354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-07	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.59E-05
6740	ALL	653278.6	4182350	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-07	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.67E-05
6741	ALL	653307.6	4182345	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-07	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.73E-05
6742	ALL	653336.7	4182341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-07	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.79E-05
6743	ALL	653365.7	4182337	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-07	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.85E-05
6744	ALL	653394.7	4182332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-07	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	2.90E-05
6745	ALL	653423.7	4182328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-07	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.94E-05
6746	ALL	653452.7	4182323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-07	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	2.97E-05
6747	ALL	653481.7	4182319	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-07	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	2.99E-05
6748	ALL	653510.7	4182315	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-07	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	3.00E-05
6749	ALL	653539.8	4182310	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-07	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	3.00E-05

6750	ALL	653568.8	4182306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-07	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	3.00E-05
6751	ALL	653597.8	4182301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-07	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	2.99E-05
6752	ALL	653626.8	4182297	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-07	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	2.98E-05
6753	ALL	653655.8	4182293	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-07	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	2.96E-05
6754	ALL	653684.8	4182288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.93E-05
6755	ALL	653713.9	4182284	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-07	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	2.90E-05
6756	ALL	653742.9	4182279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-07	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	2.84E-05
6757	ALL	653771.9	4182275	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-07	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	2.78E-05
6758	ALL	653800.9	4182271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
6759	ALL	653829.9	4182266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-07	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.68E-05
6760	ALL	653858.9	4182262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-07	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.67E-05
6761	ALL	653887.9	4182258	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-07	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.67E-05
6762	ALL	653917	4182253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-07	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.68E-05
6763	ALL	653946	4182249	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-07	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	2.70E-05
6764	ALL	653975	4182244	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-07	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.73E-05
6765	ALL	654004	4182240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-07	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.76E-05
6766	ALL	652324.7	4182914	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.96E-05
6767	ALL	652344.6	4182892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.97E-05
6768	ALL	652364.6	4182871	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-07	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.98E-05
6769	ALL	652384.5	4182849	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.99E-05
6770	ALL	652404.5	4182828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	2.00E-05
6771	ALL	652424.4	4182806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	2.01E-05
6772	ALL	652444.4	4182785	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	2.01E-05
6773	ALL	652464.3	4182763	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-07	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	2.00E-05
6774	ALL	652484.2	4182742	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-07	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.99E-05
6775	ALL	652504.2	4182720	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-07	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.98E-05
6776	ALL	652524.1	4182699	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-07	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.97E-05
6777	ALL	652544.1	4182677	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-07	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.96E-05
6778	ALL	652564	4182656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-07	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.95E-05
6779	ALL	652584	4182634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-07	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.93E-05
6780	ALL	652603.9	4182613	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-07	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.91E-05
6781	ALL	652623.9	4182591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-07	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.90E-05
6782	ALL	652643.8	4182570	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-07	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.88E-05
6783	ALL	652663.8	4182549	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.87E-05
6784	ALL	652683.7	4182527	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.86E-05
6785	ALL	652703.6	4182506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
6786	ALL	652723.6	4182484	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-07	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.84E-05
6787	ALL	652743.5	4182463	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.84E-05
6788	ALL	652763.5	4182441	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.83E-05
6789	ALL	652783.4	4182420	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6790	ALL	652803.4	4182398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6791	ALL	652823.3	4182377	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6792	ALL	652843.3	4182355	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6793	ALL	652863.2	4182334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6794	ALL	652883.2	4182312	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6795	ALL	652903.1	4182291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6796	ALL	652923.1	4182269	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6797	ALL	652943	4182248	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6798	ALL	652962.9	4182226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6799	ALL	652982.9	4182205	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05

6800	ALL	653002.8	4182184	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.80E-05
6801	ALL	653022.8	4182162	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6802	ALL	653045.7	4182146	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6803	ALL	653074.7	4182142	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.87E-05
6804	ALL	653103.7	4182138	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.92E-05
6805	ALL	653132.7	4182133	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-07	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.97E-05
6806	ALL	653161.6	4182129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	2.02E-05
6807	ALL	653190.6	4182124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-07	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	2.06E-05
6808	ALL	653219.6	4182120	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-07	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	2.11E-05
6809	ALL	653248.6	4182116	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-07	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.14E-05
6810	ALL	653277.5	4182111	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-07	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	2.18E-05
6811	ALL	653306.5	4182107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	2.21E-05
6812	ALL	653335.5	4182102	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	2.24E-05
6813	ALL	653364.5	4182098	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	2.26E-05
6814	ALL	653393.4	4182094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-07	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.28E-05
6815	ALL	653422.4	4182089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.29E-05
6816	ALL	653451.4	4182085	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.30E-05
6817	ALL	653480.4	4182081	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.30E-05
6818	ALL	653509.3	4182076	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-07	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.29E-05
6819	ALL	653538.3	4182072	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-07	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.28E-05
6820	ALL	653567.3	4182067	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.28E-05
6821	ALL	653596.3	4182063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-07	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	2.27E-05
6822	ALL	653625.2	4182059	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-07	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	2.26E-05
6823	ALL	653654.2	4182054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
6824	ALL	653683.2	4182050	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-07	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.22E-05
6825	ALL	653712.2	4182045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-07	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.19E-05
6826	ALL	653741.1	4182041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-07	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.14E-05
6827	ALL	653770.1	4182037	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-07	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	2.10E-05
6828	ALL	653799.1	4182032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	2.06E-05
6829	ALL	653828.1	4182028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
6830	ALL	653857	4182023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-07	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	2.03E-05
6831	ALL	653886	4182019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-07	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	2.03E-05
6832	ALL	653915	4182015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
6833	ALL	653944	4182010	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-07	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	2.05E-05
6834	ALL	653972.9	4182006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	2.07E-05
6835	ALL	654001.9	4182002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-07	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	2.08E-05
6836	ALL	654030.9	4181997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	2.11E-05
6837	ALL	652095.7	4182813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
6838	ALL	652115.6	4182792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
6839	ALL	652135.5	4182770	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
6840	ALL	652155.4	4182749	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-07	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.58E-05
6841	ALL	652175.4	4182727	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
6842	ALL	652195.3	4182706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6843	ALL	652215.2	4182685	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6844	ALL	652235.1	4182663	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6845	ALL	652255.1	4182642	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6846	ALL	652275	4182620	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
6847	ALL	652294.9	4182599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-07	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.58E-05
6848	ALL	652314.8	4182577	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
6849	ALL	652334.8	4182556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05

6850	ALL	652354.7	4182534	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
6851	ALL	652374.6	4182513	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-07	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	1.55E-05
6852	ALL	652394.5	4182492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-07	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	1.54E-05
6853	ALL	652414.5	4182470	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.53E-05
6854	ALL	652434.4	4182449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-07	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.52E-05
6855	ALL	652454.3	4182427	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.51E-05
6856	ALL	652474.2	4182406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
6857	ALL	652494.2	4182384	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6858	ALL	652514.1	4182363	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6859	ALL	652534	4182341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6860	ALL	652554	4182320	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6861	ALL	652573.9	4182299	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-07	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6862	ALL	652593.8	4182277	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6863	ALL	652613.7	4182256	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6864	ALL	652633.7	4182234	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6865	ALL	652653.6	4182213	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6866	ALL	652673.5	4182191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6867	ALL	652693.4	4182170	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6868	ALL	652713.4	4182148	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6869	ALL	652733.3	4182127	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6870	ALL	652753.2	4182105	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6871	ALL	652773.1	4182084	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6872	ALL	652793.1	4182063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6873	ALL	652813	4182041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6874	ALL	652832.9	4182020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6875	ALL	652852.8	4181998	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6876	ALL	652872.8	4181977	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6877	ALL	652892.7	4181955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6878	ALL	652912.6	4181934	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6879	ALL	652938.6	4181924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6880	ALL	652967.5	4181919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6881	ALL	652996.4	4181915	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.53E-05
6882	ALL	653025.4	4181911	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
6883	ALL	653054.3	4181906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6884	ALL	653083.3	4181902	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-07	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	1.63E-05
6885	ALL	653112.2	4181898	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-07	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.66E-05
6886	ALL	653141.2	4181893	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-07	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.69E-05
6887	ALL	653170.1	4181889	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-07	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.71E-05
6888	ALL	653199.1	4181884	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-07	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.74E-05
6889	ALL	653228	4181880	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-07	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.76E-05
6890	ALL	653257	4181876	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-07	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.78E-05
6891	ALL	653285.9	4181871	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.79E-05
6892	ALL	653314.9	4181867	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6893	ALL	653343.8	4181862	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6894	ALL	653372.7	4181858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6895	ALL	653401.7	4181854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6896	ALL	653430.6	4181849	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6897	ALL	653459.6	4181845	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6898	ALL	653488.5	4181841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6899	ALL	653517.5	4181836	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05

6900	ALL	653546.4	4181832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6901	ALL	653575.4	4181827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-07	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.80E-05
6902	ALL	653604.3	4181823	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-07	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.79E-05
6903	ALL	653633.3	4181819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.78E-05
6904	ALL	653662.2	4181814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-07	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.76E-05
6905	ALL	653691.2	4181810	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-07	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.74E-05
6906	ALL	653720.1	4181806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-07	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.71E-05
6907	ALL	653749	4181801	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-07	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.67E-05
6908	ALL	653778	4181797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-07	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.64E-05
6909	ALL	653806.9	4181792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-07	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	1.62E-05
6910	ALL	653835.9	4181788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-07	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.61E-05
6911	ALL	653864.8	4181784	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6912	ALL	653893.8	4181779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-07	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.61E-05
6913	ALL	653922.7	4181775	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-07	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.61E-05
6914	ALL	653951.7	4181770	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-07	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	1.62E-05
6915	ALL	653980.6	4181766	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-07	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	1.63E-05
6916	ALL	654009.6	4181762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-07	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	1.65E-05
6917	ALL	654038.5	4181757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-07	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.66E-05
6918	ALL	654067.4	4181753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-07	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.68E-05
6919	ALL	654096.4	4181749	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-07	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.69E-05
6920	ALL	651637.7	4182613	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6921	ALL	651657.7	4182591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6922	ALL	651677.7	4182570	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6923	ALL	651697.7	4182548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6924	ALL	651717.8	4182527	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6925	ALL	651737.8	4182505	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6926	ALL	651757.8	4182483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6927	ALL	651777.8	4182462	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6928	ALL	651797.9	4182440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6929	ALL	651817.9	4182419	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6930	ALL	651837.9	4182397	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6931	ALL	651857.9	4182376	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6932	ALL	651878	4182354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6933	ALL	651898	4182333	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6934	ALL	651918	4182311	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6935	ALL	651938	4182289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6936	ALL	651958.1	4182268	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6937	ALL	651978.1	4182246	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6938	ALL	651998.1	4182225	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6939	ALL	652018.1	4182203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6940	ALL	652038.2	4182182	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
6941	ALL	652058.2	4182160	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6942	ALL	652078.2	4182139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6943	ALL	652098.2	4182117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
6944	ALL	652118.3	4182095	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
6945	ALL	652138.3	4182074	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6946	ALL	652158.3	4182052	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6947	ALL	652178.3	4182031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
6948	ALL	652198.3	4182009	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
6949	ALL	652218.4	4181988	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05

6950	ALL	652238.4	4181966	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-07	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	1.00E-05
6951	ALL	652258.4	4181945	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	1.00E-05
6952	ALL	652278.4	4181923	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.99E-06	0.00E+00	0.00E+00	9.99E-06
6953	ALL	652298.5	4181901	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.97E-06	0.00E+00	0.00E+00	9.97E-06
6954	ALL	652318.5	4181880	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.94E-06	0.00E+00	0.00E+00	9.94E-06
6955	ALL	652338.5	4181858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.91E-06	0.00E+00	0.00E+00	9.91E-06
6956	ALL	652358.5	4181837	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	9.89E-06
6957	ALL	652378.6	4181815	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.87E-06	0.00E+00	0.00E+00	9.87E-06
6958	ALL	652398.6	4181794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.87E-06	0.00E+00	0.00E+00	9.87E-06
6959	ALL	652418.6	4181772	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.89E-06	0.00E+00	0.00E+00	9.89E-06
6960	ALL	652438.6	4181751	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.92E-06	0.00E+00	0.00E+00	9.92E-06
6961	ALL	652458.7	4181729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.95E-06	0.00E+00	0.00E+00	9.95E-06
6962	ALL	652478.7	4181707	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.97E-06	0.00E+00	0.00E+00	9.97E-06
6963	ALL	652498.7	4181686	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.98E-06	0.00E+00	0.00E+00	9.98E-06
6964	ALL	652518.7	4181664	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.97E-06	0.00E+00	0.00E+00	9.97E-06
6965	ALL	652538.8	4181643	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.94E-06	0.00E+00	0.00E+00	9.94E-06
6966	ALL	652558.8	4181621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.91E-06	0.00E+00	0.00E+00	9.91E-06
6967	ALL	652578.8	4181600	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.86E-06	0.00E+00	0.00E+00	9.86E-06
6968	ALL	652598.8	4181578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	9.84E-06
6969	ALL	652618.9	4181557	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07	0.00E+00	0.00E+00	9.81E-06	0.00E+00	0.00E+00	9.81E-06
6970	ALL	652638.9	4181535	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07	0.00E+00	0.00E+00	9.81E-06	0.00E+00	0.00E+00	9.81E-06
6971	ALL	652658.9	4181513	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07	0.00E+00	0.00E+00	9.82E-06	0.00E+00	0.00E+00	9.82E-06
6972	ALL	652678.9	4181492	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.85E-06	0.00E+00	0.00E+00	9.85E-06
6973	ALL	652705	4181482	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.98E-06	0.00E+00	0.00E+00	9.98E-06
6974	ALL	652734.1	4181477	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6975	ALL	652763.2	4181473	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6976	ALL	652792.3	4181469	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6977	ALL	652821.4	4181464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6978	ALL	652850.5	4181460	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6979	ALL	652879.5	4181455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6980	ALL	652908.6	4181451	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6981	ALL	652937.7	4181447	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6982	ALL	652966.8	4181442	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
6983	ALL	652995.9	4181438	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
6984	ALL	653025	4181433	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-07	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	1.18E-05
6985	ALL	653054.1	4181429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-07	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	1.20E-05
6986	ALL	653083.2	4181425	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
6987	ALL	653112.3	4181420	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
6988	ALL	653141.4	4181416	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6989	ALL	653170.4	4181411	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6990	ALL	653199.5	4181407	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-07	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6991	ALL	653228.6	4181402	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6992	ALL	653257.7	4181398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6993	ALL	653286.8	4181394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6994	ALL	653315.9	4181389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6995	ALL	653345	4181385	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-07	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6996	ALL	653374.1	4181380	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-07	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6997	ALL	653403.2	4181376	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-07	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6998	ALL	653432.2	4181372	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-07	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6999	ALL	653461.3	4181367	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05

7000	ALL	653490.4	4181363	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
7001	ALL	653519.5	4181358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
7002	ALL	653548.6	4181354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
7003	ALL	653577.7	4181350	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
7004	ALL	653606.8	4181345	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-07	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.21E-05
7005	ALL	653635.9	4181341	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-07	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	1.19E-05
7006	ALL	653665	4181336	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-07	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	1.18E-05
7007	ALL	653694.1	4181332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7008	ALL	653723.1	4181328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7009	ALL	653752.2	4181323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7010	ALL	653781.3	4181319	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7011	ALL	653810.4	4181314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7012	ALL	653839.5	4181310	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7013	ALL	653868.6	4181306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7014	ALL	653897.7	4181301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7015	ALL	653926.8	4181297	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7016	ALL	653955.9	4181292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7017	ALL	653984.9	4181288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7018	ALL	654014	4181284	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7019	ALL	654043.1	4181279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7020	ALL	654072.2	4181275	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7021	ALL	654101.3	4181270	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7022	ALL	654130.4	4181266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
7023	ALL	654159.5	4181262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7024	ALL	654188.6	4181257	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7025	ALL	651179.6	4182412	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	7.87E-06
7026	ALL	651199.6	4182391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.88E-06	0.00E+00	0.00E+00	7.88E-06
7027	ALL	651219.6	4182369	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	7.90E-06
7028	ALL	651239.6	4182348	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.91E-06	0.00E+00	0.00E+00	7.91E-06
7029	ALL	651259.6	4182326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.93E-06	0.00E+00	0.00E+00	7.93E-06
7030	ALL	651279.5	4182305	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.95E-06	0.00E+00	0.00E+00	7.95E-06
7031	ALL	651299.5	4182283	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.99E-06	0.00E+00	0.00E+00	7.99E-06
7032	ALL	651319.5	4182262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	8.02E-06	0.00E+00	0.00E+00	8.02E-06
7033	ALL	651339.5	4182240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	8.05E-06	0.00E+00	0.00E+00	8.05E-06
7034	ALL	651359.5	4182219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.08E-06	0.00E+00	0.00E+00	8.08E-06
7035	ALL	651379.5	4182197	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.10E-06	0.00E+00	0.00E+00	8.10E-06
7036	ALL	651399.4	4182176	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.11E-06	0.00E+00	0.00E+00	8.11E-06
7037	ALL	651419.4	4182154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.10E-06	0.00E+00	0.00E+00	8.10E-06
7038	ALL	651439.4	4182133	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.08E-06	0.00E+00	0.00E+00	8.08E-06
7039	ALL	651459.4	4182111	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	8.05E-06	0.00E+00	0.00E+00	8.05E-06
7040	ALL	651479.4	4182090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	8.01E-06	0.00E+00	0.00E+00	8.01E-06
7041	ALL	651499.4	4182068	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	7.97E-06
7042	ALL	651519.4	4182047	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.94E-06	0.00E+00	0.00E+00	7.94E-06
7043	ALL	651539.3	4182025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.91E-06	0.00E+00	0.00E+00	7.91E-06
7044	ALL	651559.3	4182004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.89E-06	0.00E+00	0.00E+00	7.89E-06
7045	ALL	651579.3	4181982	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.87E-06	0.00E+00	0.00E+00	7.87E-06
7046	ALL	651599.3	4181960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.84E-06	0.00E+00	0.00E+00	7.84E-06
7047	ALL	651619.3	4181939	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	7.81E-06
7048	ALL	651639.3	4181917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.78E-06	0.00E+00	0.00E+00	7.78E-06
7049	ALL	651659.2	4181896	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.74E-06	0.00E+00	0.00E+00	7.74E-06

7050	ALL	651679.2	4181874	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.00E+00	0.00E+00	7.70E-06	0.00E+00	0.00E+00	7.70E-06
7051	ALL	651699.2	4181853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	7.66E-06
7052	ALL	651719.2	4181831	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.62E-06	0.00E+00	0.00E+00	7.62E-06
7053	ALL	651739.2	4181810	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	7.59E-06
7054	ALL	651759.2	4181788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.57E-06	0.00E+00	0.00E+00	7.57E-06
7055	ALL	651779.2	4181767	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.54E-06	0.00E+00	0.00E+00	7.54E-06
7056	ALL	651799.1	4181745	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.52E-06	0.00E+00	0.00E+00	7.52E-06
7057	ALL	651819.1	4181724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.49E-06	0.00E+00	0.00E+00	7.49E-06
7058	ALL	651839.1	4181702	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.47E-06	0.00E+00	0.00E+00	7.47E-06
7059	ALL	651859.1	4181681	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.44E-06	0.00E+00	0.00E+00	7.44E-06
7060	ALL	651879.1	4181659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.42E-06	0.00E+00	0.00E+00	7.42E-06
7061	ALL	651899.1	4181638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.40E-06	0.00E+00	0.00E+00	7.40E-06
7062	ALL	651919	4181616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	7.38E-06
7063	ALL	651939	4181595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7064	ALL	651959	4181573	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	7.35E-06
7065	ALL	651979	4181552	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00	7.34E-06
7066	ALL	651999	4181530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.32E-06	0.00E+00	0.00E+00	7.32E-06
7067	ALL	652019	4181509	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.30E-06	0.00E+00	0.00E+00	7.30E-06
7068	ALL	652039	4181487	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.29E-06	0.00E+00	0.00E+00	7.29E-06
7069	ALL	652058.9	4181466	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00	7.27E-06
7070	ALL	652078.9	4181444	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00	7.27E-06
7071	ALL	652098.9	4181423	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00	7.27E-06
7072	ALL	652118.9	4181401	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.28E-06	0.00E+00	0.00E+00	7.28E-06
7073	ALL	652138.9	4181380	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.29E-06	0.00E+00	0.00E+00	7.29E-06
7074	ALL	652158.9	4181358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.32E-06	0.00E+00	0.00E+00	7.32E-06
7075	ALL	652178.8	4181337	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00	7.34E-06
7076	ALL	652198.8	4181315	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7077	ALL	652218.8	4181294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7078	ALL	652238.8	4181272	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7079	ALL	652258.8	4181251	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	7.35E-06
7080	ALL	652278.8	4181229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.32E-06	0.00E+00	0.00E+00	7.32E-06
7081	ALL	652298.8	4181208	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.29E-06	0.00E+00	0.00E+00	7.29E-06
7082	ALL	652318.7	4181186	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.26E-06	0.00E+00	0.00E+00	7.26E-06
7083	ALL	652338.7	4181165	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.23E-06	0.00E+00	0.00E+00	7.23E-06
7084	ALL	652358.7	4181143	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.22E-06	0.00E+00	0.00E+00	7.22E-06
7085	ALL	652378.7	4181122	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	7.21E-06
7086	ALL	652398.7	4181100	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	7.21E-06
7087	ALL	652418.7	4181078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.22E-06	0.00E+00	0.00E+00	7.22E-06
7088	ALL	652438.6	4181057	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.25E-06	0.00E+00	0.00E+00	7.25E-06
7089	ALL	652461.6	4181041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.30E-06	0.00E+00	0.00E+00	7.30E-06
7090	ALL	652490.7	4181037	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	7.41E-06
7091	ALL	652519.7	4181032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.53E-06	0.00E+00	0.00E+00	7.53E-06
7092	ALL	652548.7	4181028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	7.66E-06
7093	ALL	652577.8	4181024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.78E-06	0.00E+00	0.00E+00	7.78E-06
7094	ALL	652606.8	4181019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.91E-06	0.00E+00	0.00E+00	7.91E-06
7095	ALL	652635.8	4181015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	8.03E-06	0.00E+00	0.00E+00	8.03E-06
7096	ALL	652664.9	4181010	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.14E-06	0.00E+00	0.00E+00	8.14E-06
7097	ALL	652693.9	4181006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.25E-06	0.00E+00	0.00E+00	8.25E-06
7098	ALL	652722.9	4181002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	8.35E-06	0.00E+00	0.00E+00	8.35E-06
7099	ALL	652752	4180997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.44E-06	0.00E+00	0.00E+00	8.44E-06

7100	ALL	652781	4180993	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.52E-06	0.00E+00	0.00E+00	8.52E-06
7101	ALL	652810	4180988	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.59E-06	0.00E+00	0.00E+00	8.59E-06
7102	ALL	652839.1	4180984	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.66E-06	0.00E+00	0.00E+00	8.66E-06
7103	ALL	652868.1	4180980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.73E-06	0.00E+00	0.00E+00	8.73E-06
7104	ALL	652897.1	4180975	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.80E-06	0.00E+00	0.00E+00	8.80E-06
7105	ALL	652926.2	4180971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.87E-06	0.00E+00	0.00E+00	8.87E-06
7106	ALL	652955.2	4180966	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.93E-06	0.00E+00	0.00E+00	8.93E-06
7107	ALL	652984.2	4180962	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.99E-06	0.00E+00	0.00E+00	8.99E-06
7108	ALL	653013.2	4180958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.05E-06	0.00E+00	0.00E+00	9.05E-06
7109	ALL	653042.3	4180953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.09E-06	0.00E+00	0.00E+00	9.09E-06
7110	ALL	653071.3	4180949	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.13E-06	0.00E+00	0.00E+00	9.13E-06
7111	ALL	653100.3	4180944	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.15E-06	0.00E+00	0.00E+00	9.15E-06
7112	ALL	653129.4	4180940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.16E-06	0.00E+00	0.00E+00	9.16E-06
7113	ALL	653158.4	4180936	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.17E-06	0.00E+00	0.00E+00	9.17E-06
7114	ALL	653187.4	4180931	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.16E-06	0.00E+00	0.00E+00	9.16E-06
7115	ALL	653216.5	4180927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.15E-06	0.00E+00	0.00E+00	9.15E-06
7116	ALL	653245.5	4180923	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.13E-06	0.00E+00	0.00E+00	9.13E-06
7117	ALL	653274.5	4180918	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.11E-06	0.00E+00	0.00E+00	9.11E-06
7118	ALL	653303.6	4180914	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.10E-06	0.00E+00	0.00E+00	9.10E-06
7119	ALL	653332.6	4180909	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.08E-06	0.00E+00	0.00E+00	9.08E-06
7120	ALL	653361.6	4180905	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.07E-06	0.00E+00	0.00E+00	9.07E-06
7121	ALL	653390.7	4180901	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.06E-06	0.00E+00	0.00E+00	9.06E-06
7122	ALL	653419.7	4180896	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.05E-06	0.00E+00	0.00E+00	9.05E-06
7123	ALL	653448.7	4180892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	9.04E-06
7124	ALL	653477.8	4180887	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	9.01E-06	0.00E+00	0.00E+00	9.01E-06
7125	ALL	653506.8	4180883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.98E-06	0.00E+00	0.00E+00	8.98E-06
7126	ALL	653535.8	4180879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.93E-06	0.00E+00	0.00E+00	8.93E-06
7127	ALL	653564.8	4180874	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.86E-06	0.00E+00	0.00E+00	8.86E-06
7128	ALL	653593.9	4180870	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.77E-06	0.00E+00	0.00E+00	8.77E-06
7129	ALL	653622.9	4180865	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	8.66E-06	0.00E+00	0.00E+00	8.66E-06
7130	ALL	653651.9	4180861	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.54E-06	0.00E+00	0.00E+00	8.54E-06
7131	ALL	653681	4180857	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	8.42E-06	0.00E+00	0.00E+00	8.42E-06
7132	ALL	653710	4180852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.29E-06	0.00E+00	0.00E+00	8.29E-06
7133	ALL	653739	4180848	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.18E-06	0.00E+00	0.00E+00	8.18E-06
7134	ALL	653768.1	4180843	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	8.09E-06	0.00E+00	0.00E+00	8.09E-06
7135	ALL	653797.1	4180839	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	8.02E-06	0.00E+00	0.00E+00	8.02E-06
7136	ALL	653826.1	4180835	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.99E-06	0.00E+00	0.00E+00	7.99E-06
7137	ALL	653855.2	4180830	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	7.97E-06
7138	ALL	653884.2	4180826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.98E-06	0.00E+00	0.00E+00	7.98E-06
7139	ALL	653913.2	4180821	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	8.00E-06
7140	ALL	653942.3	4180817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	8.04E-06
7141	ALL	653971.3	4180813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	8.07E-06	0.00E+00	0.00E+00	8.07E-06
7142	ALL	654000.3	4180808	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.11E-06	0.00E+00	0.00E+00	8.11E-06
7143	ALL	654029.4	4180804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.15E-06	0.00E+00	0.00E+00	8.15E-06
7144	ALL	654058.4	4180799	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.19E-06	0.00E+00	0.00E+00	8.19E-06
7145	ALL	654087.4	4180795	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	8.24E-06
7146	ALL	654116.4	4180791	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.29E-06	0.00E+00	0.00E+00	8.29E-06
7147	ALL	654145.5	4180786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.34E-06	0.00E+00	0.00E+00	8.34E-06
7148	ALL	654174.5	4180782	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	8.40E-06
7149	ALL	654203.5	4180777	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.46E-06	0.00E+00	0.00E+00	8.46E-06

7150	ALL	654232.6	4180773	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.52E-06	0.00E+00	0.00E+00	8.52E-06
7151	ALL	654261.6	4180769	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.58E-06	0.00E+00	0.00E+00	8.58E-06
7152	ALL	650721.6	4182212	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.08E-06	0.00E+00	0.00E+00	6.08E-06
7153	ALL	650741.6	4182190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.09E-06	0.00E+00	0.00E+00	6.09E-06
7154	ALL	650761.7	4182169	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.10E-06	0.00E+00	0.00E+00	6.10E-06
7155	ALL	650781.7	4182147	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	6.11E-06
7156	ALL	650801.8	4182125	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00	6.12E-06
7157	ALL	650821.8	4182104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7158	ALL	650841.9	4182082	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	6.15E-06
7159	ALL	650861.9	4182061	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7160	ALL	650882	4182039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00	6.19E-06
7161	ALL	650902	4182017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	6.22E-06
7162	ALL	650922.1	4181996	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.24E-06	0.00E+00	0.00E+00	6.24E-06
7163	ALL	650942.1	4181974	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.26E-06	0.00E+00	0.00E+00	6.26E-06
7164	ALL	650962.1	4181953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.28E-06	0.00E+00	0.00E+00	6.28E-06
7165	ALL	650982.2	4181931	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.28E-06	0.00E+00	0.00E+00	6.28E-06
7166	ALL	651002.2	4181910	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.28E-06	0.00E+00	0.00E+00	6.28E-06
7167	ALL	651022.3	4181888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.27E-06	0.00E+00	0.00E+00	6.27E-06
7168	ALL	651042.3	4181866	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	6.25E-06
7169	ALL	651062.4	4181845	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	6.22E-06
7170	ALL	651082.4	4181823	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00	6.19E-06
7171	ALL	651102.5	4181802	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7172	ALL	651122.5	4181780	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7173	ALL	651142.6	4181759	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00	6.12E-06
7174	ALL	651162.6	4181737	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	6.11E-06
7175	ALL	651182.6	4181715	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.09E-06	0.00E+00	0.00E+00	6.09E-06
7176	ALL	651202.7	4181694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.08E-06	0.00E+00	0.00E+00	6.08E-06
7177	ALL	651222.7	4181672	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00	6.06E-06
7178	ALL	651242.8	4181651	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	6.04E-06
7179	ALL	651262.8	4181629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	6.02E-06
7180	ALL	651282.9	4181608	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	5.99E-06	0.00E+00	0.00E+00	5.99E-06
7181	ALL	651302.9	4181586	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.97E-06	0.00E+00	0.00E+00	5.97E-06
7182	ALL	651323	4181564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	5.94E-06
7183	ALL	651343	4181543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.91E-06	0.00E+00	0.00E+00	5.91E-06
7184	ALL	651363.1	4181521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	5.89E-06
7185	ALL	651383.1	4181500	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	5.87E-06
7186	ALL	651403.1	4181478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.85E-06	0.00E+00	0.00E+00	5.85E-06
7187	ALL	651423.2	4181456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.84E-06	0.00E+00	0.00E+00	5.84E-06
7188	ALL	651443.2	4181435	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.82E-06	0.00E+00	0.00E+00	5.82E-06
7189	ALL	651463.3	4181413	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	5.81E-06
7190	ALL	651483.3	4181392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	5.79E-06
7191	ALL	651503.4	4181370	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.77E-06	0.00E+00	0.00E+00	5.77E-06
7192	ALL	651523.4	4181349	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.75E-06	0.00E+00	0.00E+00	5.75E-06
7193	ALL	651543.5	4181327	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	5.73E-06
7194	ALL	651563.5	4181305	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	5.72E-06
7195	ALL	651583.6	4181284	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	5.70E-06
7196	ALL	651603.6	4181262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	5.69E-06
7197	ALL	651623.6	4181241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	5.69E-06
7198	ALL	651643.7	4181219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	5.68E-06
7199	ALL	651663.7	4181198	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	5.67E-06

7200	ALL	651683.8	4181176	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7201	ALL	651703.8	4181154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7202	ALL	651723.9	4181133	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7203	ALL	651743.9	4181111	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7204	ALL	651764	4181090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7205	ALL	651784	4181068	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7206	ALL	651804.1	4181047	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.62E-06	0.00E+00	0.00E+00	5.62E-06
7207	ALL	651824.1	4181025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7208	ALL	651844.1	4181003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.64E-06	0.00E+00	0.00E+00	5.64E-06
7209	ALL	651864.2	4180982	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7210	ALL	651884.2	4180960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.68E-06	0.00E+00	0.00E+00	5.68E-06
7211	ALL	651904.3	4180939	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	5.69E-06
7212	ALL	651924.3	4180917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	5.70E-06
7213	ALL	651944.4	4180895	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	5.71E-06
7214	ALL	651964.4	4180874	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	5.70E-06
7215	ALL	651984.5	4180852	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	5.69E-06
7216	ALL	652004.5	4180831	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	5.67E-06
7217	ALL	652024.6	4180809	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7218	ALL	652044.6	4180788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7219	ALL	652064.6	4180766	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	5.60E-06
7220	ALL	652084.7	4180744	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	5.59E-06
7221	ALL	652104.7	4180723	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	5.57E-06
7222	ALL	652124.8	4180701	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	5.56E-06
7223	ALL	652144.8	4180680	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	5.56E-06
7224	ALL	652164.9	4180658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	5.57E-06
7225	ALL	652184.9	4180637	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	5.58E-06
7226	ALL	652205	4180615	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	5.60E-06
7227	ALL	652228	4180599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.64E-06	0.00E+00	0.00E+00	5.64E-06
7228	ALL	652257.2	4180595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	5.72E-06
7229	ALL	652286.3	4180590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	5.80E-06
7230	ALL	652315.4	4180586	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.88E-06	0.00E+00	0.00E+00	5.88E-06
7231	ALL	652344.5	4180581	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.97E-06	0.00E+00	0.00E+00	5.97E-06
7232	ALL	652373.6	4180577	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.05E-06	0.00E+00	0.00E+00	6.05E-06
7233	ALL	652402.8	4180573	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7234	ALL	652431.9	4180568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.21E-06	0.00E+00	0.00E+00	6.21E-06
7235	ALL	652461	4180564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	6.29E-06
7236	ALL	652490.1	4180559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00	6.36E-06
7237	ALL	652519.2	4180555	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.43E-06	0.00E+00	0.00E+00	6.43E-06
7238	ALL	652548.4	4180551	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.49E-06	0.00E+00	0.00E+00	6.49E-06
7239	ALL	652577.5	4180546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.54E-06	0.00E+00	0.00E+00	6.54E-06
7240	ALL	652606.6	4180542	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.59E-06	0.00E+00	0.00E+00	6.59E-06
7241	ALL	652635.7	4180537	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.64E-06	0.00E+00	0.00E+00	6.64E-06
7242	ALL	652664.8	4180533	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.68E-06	0.00E+00	0.00E+00	6.68E-06
7243	ALL	652694	4180529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.73E-06	0.00E+00	0.00E+00	6.73E-06
7244	ALL	652723.1	4180524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.77E-06	0.00E+00	0.00E+00	6.77E-06
7245	ALL	652752.2	4180520	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.82E-06	0.00E+00	0.00E+00	6.82E-06
7246	ALL	652781.3	4180515	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	6.86E-06
7247	ALL	652810.4	4180511	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.91E-06	0.00E+00	0.00E+00	6.91E-06
7248	ALL	652839.6	4180507	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.95E-06	0.00E+00	0.00E+00	6.95E-06
7249	ALL	652868.7	4180502	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.99E-06	0.00E+00	0.00E+00	6.99E-06

7250	ALL	652897.8	4180498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.02E-06	0.00E+00	0.00E+00	7.02E-06
7251	ALL	652926.9	4180493	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.04E-06	0.00E+00	0.00E+00	7.04E-06
7252	ALL	652956	4180489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.06E-06	0.00E+00	0.00E+00	7.06E-06
7253	ALL	652985.2	4180484	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	7.07E-06
7254	ALL	653014.3	4180480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	7.08E-06
7255	ALL	653043.4	4180476	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	7.08E-06
7256	ALL	653072.5	4180471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	7.07E-06
7257	ALL	653101.6	4180467	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.06E-06	0.00E+00	0.00E+00	7.06E-06
7258	ALL	653130.8	4180462	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.05E-06	0.00E+00	0.00E+00	7.05E-06
7259	ALL	653159.9	4180458	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.04E-06	0.00E+00	0.00E+00	7.04E-06
7260	ALL	653189	4180454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.03E-06	0.00E+00	0.00E+00	7.03E-06
7261	ALL	653218.1	4180449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.02E-06	0.00E+00	0.00E+00	7.02E-06
7262	ALL	653247.2	4180445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	7.01E-06	0.00E+00	0.00E+00	7.01E-06
7263	ALL	653276.3	4180440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	7.00E-06
7264	ALL	653305.5	4180436	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	7.00E-06
7265	ALL	653334.6	4180432	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.99E-06	0.00E+00	0.00E+00	6.99E-06
7266	ALL	653363.7	4180427	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.98E-06	0.00E+00	0.00E+00	6.98E-06
7267	ALL	653392.8	4180423	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.97E-06	0.00E+00	0.00E+00	6.97E-06
7268	ALL	653421.9	4180418	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00	6.96E-06
7269	ALL	653451.1	4180414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.94E-06	0.00E+00	0.00E+00	6.94E-06
7270	ALL	653480.2	4180410	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.90E-06	0.00E+00	0.00E+00	6.90E-06
7271	ALL	653509.3	4180405	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	6.86E-06
7272	ALL	653538.4	4180401	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	6.80E-06
7273	ALL	653567.5	4180396	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.73E-06	0.00E+00	0.00E+00	6.73E-06
7274	ALL	653596.7	4180392	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	6.66E-06
7275	ALL	653625.8	4180388	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.57E-06	0.00E+00	0.00E+00	6.57E-06
7276	ALL	653654.9	4180383	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.48E-06	0.00E+00	0.00E+00	6.48E-06
7277	ALL	653684	4180379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.39E-06	0.00E+00	0.00E+00	6.39E-06
7278	ALL	653713.1	4180374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.31E-06	0.00E+00	0.00E+00	6.31E-06
7279	ALL	653742.3	4180370	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	6.25E-06
7280	ALL	653771.4	4180365	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00	6.19E-06
7281	ALL	653800.5	4180361	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	6.16E-06
7282	ALL	653829.6	4180357	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7283	ALL	653858.7	4180352	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7284	ALL	653887.9	4180348	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	6.15E-06
7285	ALL	653917	4180343	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	6.16E-06
7286	ALL	653946.1	4180339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	6.18E-06
7287	ALL	653975.2	4180335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.21E-06	0.00E+00	0.00E+00	6.21E-06
7288	ALL	654004.3	4180330	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.24E-06	0.00E+00	0.00E+00	6.24E-06
7289	ALL	654033.5	4180326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.26E-06	0.00E+00	0.00E+00	6.26E-06
7290	ALL	654062.6	4180321	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	6.29E-06
7291	ALL	654091.7	4180317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.32E-06	0.00E+00	0.00E+00	6.32E-06
7292	ALL	654120.8	4180313	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.35E-06	0.00E+00	0.00E+00	6.35E-06
7293	ALL	654149.9	4180308	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.38E-06	0.00E+00	0.00E+00	6.38E-06
7294	ALL	654179.1	4180304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.42E-06	0.00E+00	0.00E+00	6.42E-06
7295	ALL	654208.2	4180299	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.46E-06	0.00E+00	0.00E+00	6.46E-06
7296	ALL	654237.3	4180295	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	6.50E-06
7297	ALL	654266.4	4180291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.54E-06	0.00E+00	0.00E+00	6.54E-06
7298	ALL	654295.5	4180286	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.58E-06	0.00E+00	0.00E+00	6.58E-06
7299	ALL	654324.7	4180282	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.62E-06	0.00E+00	0.00E+00	6.62E-06

7300	ALL	654353.8	4180277	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	6.66E-06
7301	ALL	650263.6	4182011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-08	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	4.87E-06
7302	ALL	650283.6	4181990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-08	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	4.88E-06
7303	ALL	650303.6	4181968	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-08	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	4.89E-06
7304	ALL	650323.6	4181947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-08	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	4.87E-06
7305	ALL	650343.6	4181925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-08	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	4.89E-06
7306	ALL	650363.6	4181903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-08	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7307	ALL	650383.6	4181882	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-08	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7308	ALL	650403.7	4181860	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-08	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	4.92E-06
7309	ALL	650423.7	4181839	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-08	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	4.93E-06
7310	ALL	650443.7	4181817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-08	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	4.95E-06
7311	ALL	650463.7	4181796	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	4.96E-06
7312	ALL	650483.7	4181774	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	4.98E-06
7313	ALL	650503.7	4181753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	5.00E-06
7314	ALL	650523.7	4181731	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	5.01E-06
7315	ALL	650543.7	4181710	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	5.02E-06
7316	ALL	650563.8	4181688	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.03E-06	0.00E+00	0.00E+00	5.03E-06
7317	ALL	650583.8	4181667	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.03E-06	0.00E+00	0.00E+00	5.03E-06
7318	ALL	650603.8	4181645	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	5.02E-06
7319	ALL	650623.8	4181623	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	5.01E-06
7320	ALL	650643.8	4181602	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	5.00E-06
7321	ALL	650663.8	4181580	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	4.98E-06
7322	ALL	650683.8	4181559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	4.96E-06
7323	ALL	650703.8	4181537	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-08	0.00E+00	0.00E+00	4.94E-06	0.00E+00	0.00E+00	4.94E-06
7324	ALL	650723.9	4181516	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-08	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	4.92E-06
7325	ALL	650743.9	4181494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-08	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7326	ALL	650763.9	4181473	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-08	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	4.89E-06
7327	ALL	650783.9	4181451	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-08	0.00E+00	0.00E+00	4.88E-06	0.00E+00	0.00E+00	4.88E-06
7328	ALL	650803.9	4181430	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-08	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	4.87E-06
7329	ALL	650823.9	4181408	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-08	0.00E+00	0.00E+00	4.86E-06	0.00E+00	0.00E+00	4.86E-06
7330	ALL	650843.9	4181386	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-08	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	4.85E-06
7331	ALL	650864	4181365	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-08	0.00E+00	0.00E+00	4.84E-06	0.00E+00	0.00E+00	4.84E-06
7332	ALL	650884	4181343	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-08	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	4.82E-06
7333	ALL	650904	4181322	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-08	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	4.81E-06
7334	ALL	650924	4181300	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-08	0.00E+00	0.00E+00	4.79E-06	0.00E+00	0.00E+00	4.79E-06
7335	ALL	650944	4181279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-08	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	4.77E-06
7336	ALL	650964	4181257	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-08	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	4.75E-06
7337	ALL	650984	4181236	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-08	0.00E+00	0.00E+00	4.73E-06	0.00E+00	0.00E+00	4.73E-06
7338	ALL	651004	4181214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-08	0.00E+00	0.00E+00	4.71E-06	0.00E+00	0.00E+00	4.71E-06
7339	ALL	651024.1	4181193	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-08	0.00E+00	0.00E+00	4.70E-06	0.00E+00	0.00E+00	4.70E-06
7340	ALL	651044.1	4181171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-08	0.00E+00	0.00E+00	4.69E-06	0.00E+00	0.00E+00	4.69E-06
7341	ALL	651064.1	4181149	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-08	0.00E+00	0.00E+00	4.68E-06	0.00E+00	0.00E+00	4.68E-06
7342	ALL	651084.1	4181128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-08	0.00E+00	0.00E+00	4.67E-06	0.00E+00	0.00E+00	4.67E-06
7343	ALL	651104.1	4181106	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-08	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	4.66E-06
7344	ALL	651124.1	4181085	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-08	0.00E+00	0.00E+00	4.65E-06	0.00E+00	0.00E+00	4.65E-06
7345	ALL	651144.1	4181063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-08	0.00E+00	0.00E+00	4.64E-06	0.00E+00	0.00E+00	4.64E-06
7346	ALL	651164.1	4181042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-08	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	4.62E-06
7347	ALL	651184.2	4181020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-08	0.00E+00	0.00E+00	4.61E-06	0.00E+00	0.00E+00	4.61E-06
7348	ALL	651204.2	4180999	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-08	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	4.59E-06
7349	ALL	651224.2	4180977	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-08	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	4.58E-06

7350	ALL	651244.2	4180956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-08	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	4.57E-06
7351	ALL	651264.2	4180934	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-08	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	4.56E-06
7352	ALL	651284.2	4180913	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-08	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	4.55E-06
7353	ALL	651304.2	4180891	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-08	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	4.55E-06
7354	ALL	651324.3	4180869	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-08	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	4.55E-06
7355	ALL	651344.3	4180848	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-08	0.00E+00	0.00E+00	4.54E-06	0.00E+00	0.00E+00	4.54E-06
7356	ALL	651364.3	4180826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-08	0.00E+00	0.00E+00	4.54E-06	0.00E+00	0.00E+00	4.54E-06
7357	ALL	651384.3	4180805	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-08	0.00E+00	0.00E+00	4.53E-06	0.00E+00	0.00E+00	4.53E-06
7358	ALL	651404.3	4180783	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-08	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7359	ALL	651424.3	4180762	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-08	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7360	ALL	651444.3	4180740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-08	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7361	ALL	651464.3	4180719	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-08	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7362	ALL	651484.4	4180697	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-08	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	4.50E-06
7363	ALL	651504.4	4180676	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-08	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7364	ALL	651524.4	4180654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-08	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7365	ALL	651544.4	4180632	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-08	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7366	ALL	651564.4	4180611	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-08	0.00E+00	0.00E+00	4.53E-06	0.00E+00	0.00E+00	4.53E-06
7367	ALL	651584.4	4180589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-08	0.00E+00	0.00E+00	4.55E-06	0.00E+00	0.00E+00	4.55E-06
7368	ALL	651604.4	4180568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-08	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	4.56E-06
7369	ALL	651624.5	4180546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-08	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	4.57E-06
7370	ALL	651644.5	4180525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-08	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	4.58E-06
7371	ALL	651664.5	4180503	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-08	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	4.58E-06
7372	ALL	651684.5	4180482	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-08	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	4.58E-06
7373	ALL	651704.5	4180460	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-08	0.00E+00	0.00E+00	4.57E-06	0.00E+00	0.00E+00	4.57E-06
7374	ALL	651724.5	4180439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-08	0.00E+00	0.00E+00	4.56E-06	0.00E+00	0.00E+00	4.56E-06
7375	ALL	651744.5	4180417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-08	0.00E+00	0.00E+00	4.54E-06	0.00E+00	0.00E+00	4.54E-06
7376	ALL	651764.5	4180396	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-08	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7377	ALL	651784.6	4180374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-08	0.00E+00	0.00E+00	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7378	ALL	651804.6	4180352	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-08	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	4.49E-06
7379	ALL	651824.6	4180331	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-08	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	4.47E-06
7380	ALL	651844.6	4180309	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-08	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7381	ALL	651864.6	4180288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-08	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7382	ALL	651884.6	4180266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-08	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7383	ALL	651904.6	4180245	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-08	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7384	ALL	651924.6	4180223	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-08	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7385	ALL	651944.7	4180202	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-08	0.00E+00	0.00E+00	4.47E-06	0.00E+00	0.00E+00	4.47E-06
7386	ALL	651964.7	4180180	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-08	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	4.49E-06
7387	ALL	651994.4	4180157	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-08	0.00E+00	0.00E+00	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7388	ALL	652023.5	4180153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-08	0.00E+00	0.00E+00	4.58E-06	0.00E+00	0.00E+00	4.58E-06
7389	ALL	652052.5	4180148	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-08	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	4.63E-06
7390	ALL	652081.6	4180144	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-08	0.00E+00	0.00E+00	4.69E-06	0.00E+00	0.00E+00	4.69E-06
7391	ALL	652110.7	4180139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-08	0.00E+00	0.00E+00	4.75E-06	0.00E+00	0.00E+00	4.75E-06
7392	ALL	652139.7	4180135	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-08	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	4.81E-06
7393	ALL	652168.8	4180131	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-08	0.00E+00	0.00E+00	4.87E-06	0.00E+00	0.00E+00	4.87E-06
7394	ALL	652197.9	4180126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-08	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	4.93E-06
7395	ALL	652227	4180122	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	4.98E-06
7396	ALL	652256	4180117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.04E-06	0.00E+00	0.00E+00	5.04E-06
7397	ALL	652285.1	4180113	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	5.09E-06
7398	ALL	652314.2	4180109	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	5.13E-06
7399	ALL	652343.3	4180104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	5.18E-06

7400	ALL	652372.3	4180100	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.21E-06	0.00E+00	0.00E+00	5.21E-06
7401	ALL	652401.4	4180095	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	5.25E-06
7402	ALL	652430.5	4180091	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.28E-06	0.00E+00	0.00E+00	5.28E-06
7403	ALL	652459.5	4180087	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	5.32E-06
7404	ALL	652488.6	4180082	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.00E+00	0.00E+00	5.35E-06	0.00E+00	0.00E+00	5.35E-06
7405	ALL	652517.7	4180078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.38E-06	0.00E+00	0.00E+00	5.38E-06
7406	ALL	652546.8	4180073	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.41E-06	0.00E+00	0.00E+00	5.41E-06
7407	ALL	652575.8	4180069	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.44E-06	0.00E+00	0.00E+00	5.44E-06
7408	ALL	652604.9	4180065	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.47E-06	0.00E+00	0.00E+00	5.47E-06
7409	ALL	652634	4180060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	5.50E-06
7410	ALL	652663.1	4180056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.53E-06	0.00E+00	0.00E+00	5.53E-06
7411	ALL	652692.1	4180051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	5.56E-06
7412	ALL	652721.2	4180047	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	5.59E-06
7413	ALL	652750.3	4180043	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	5.61E-06
7414	ALL	652779.3	4180038	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7415	ALL	652808.4	4180034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7416	ALL	652837.5	4180029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7417	ALL	652866.6	4180025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7418	ALL	652895.6	4180021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	5.67E-06
7419	ALL	652924.7	4180016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.67E-06	0.00E+00	0.00E+00	5.67E-06
7420	ALL	652953.8	4180012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7421	ALL	652982.9	4180007	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7422	ALL	653011.9	4180003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7423	ALL	653041	4179999	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.64E-06	0.00E+00	0.00E+00	5.64E-06
7424	ALL	653070.1	4179994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7425	ALL	653099.1	4179990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.62E-06	0.00E+00	0.00E+00	5.62E-06
7426	ALL	653128.2	4179985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.62E-06	0.00E+00	0.00E+00	5.62E-06
7427	ALL	653157.3	4179981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	5.61E-06
7428	ALL	653186.4	4179977	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	5.61E-06
7429	ALL	653215.4	4179972	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	5.60E-06
7430	ALL	653244.5	4179968	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.60E-06	0.00E+00	0.00E+00	5.60E-06
7431	ALL	653273.6	4179963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	5.59E-06
7432	ALL	653302.7	4179959	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	5.59E-06
7433	ALL	653331.7	4179955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	5.58E-06
7434	ALL	653360.8	4179950	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	5.57E-06
7435	ALL	653389.9	4179946	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.56E-06	0.00E+00	0.00E+00	5.56E-06
7436	ALL	653418.9	4179941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.54E-06	0.00E+00	0.00E+00	5.54E-06
7437	ALL	653448	4179937	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.51E-06	0.00E+00	0.00E+00	5.51E-06
7438	ALL	653477.1	4179933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.47E-06	0.00E+00	0.00E+00	5.47E-06
7439	ALL	653506.2	4179928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.43E-06	0.00E+00	0.00E+00	5.43E-06
7440	ALL	653535.2	4179924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.38E-06	0.00E+00	0.00E+00	5.38E-06
7441	ALL	653564.3	4179919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	5.32E-06
7442	ALL	653593.4	4179915	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	5.26E-06
7443	ALL	653622.5	4179911	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.19E-06	0.00E+00	0.00E+00	5.19E-06
7444	ALL	653651.5	4179906	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.13E-06	0.00E+00	0.00E+00	5.13E-06
7445	ALL	653680.6	4179902	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	5.07E-06
7446	ALL	653709.7	4179897	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	5.01E-06
7447	ALL	653738.7	4179893	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-08	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	4.97E-06
7448	ALL	653767.8	4179889	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-08	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	4.93E-06
7449	ALL	653796.9	4179884	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-08	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	4.91E-06

7450	ALL	653826	4179880	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-08	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7451	ALL	653855	4179875	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-08	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7452	ALL	653884.1	4179871	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-08	0.00E+00	0.00E+00	4.91E-06	0.00E+00	0.00E+00	4.91E-06
7453	ALL	653913.2	4179867	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-08	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	4.92E-06
7454	ALL	653942.3	4179862	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-08	0.00E+00	0.00E+00	4.93E-06	0.00E+00	0.00E+00	4.93E-06
7455	ALL	653971.3	4179858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-08	0.00E+00	0.00E+00	4.95E-06	0.00E+00	0.00E+00	4.95E-06
7456	ALL	654000.4	4179853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.00E+00	0.00E+00	4.97E-06	0.00E+00	0.00E+00	4.97E-06
7457	ALL	654029.5	4179849	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.99E-06	0.00E+00	0.00E+00	4.99E-06
7458	ALL	654058.5	4179845	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	5.01E-06
7459	ALL	654087.6	4179840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	5.03E-06	0.00E+00	0.00E+00	5.03E-06
7460	ALL	654116.7	4179836	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	5.05E-06
7461	ALL	654145.8	4179831	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	5.07E-06
7462	ALL	654174.8	4179827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.10E-06	0.00E+00	0.00E+00	5.10E-06
7463	ALL	654203.9	4179823	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	5.12E-06
7464	ALL	654233	4179818	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	5.15E-06
7465	ALL	654262.1	4179814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.18E-06	0.00E+00	0.00E+00	5.18E-06
7466	ALL	654291.1	4179809	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.20E-06	0.00E+00	0.00E+00	5.20E-06
7467	ALL	654320.2	4179805	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.23E-06	0.00E+00	0.00E+00	5.23E-06
7468	ALL	654349.3	4179801	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.26E-06	0.00E+00	0.00E+00	5.26E-06
7469	ALL	654378.4	4179796	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.29E-06	0.00E+00	0.00E+00	5.29E-06
7470	ALL	654407.4	4179792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.32E-06	0.00E+00	0.00E+00	5.32E-06
7471	ALL	654436.5	4179787	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.00E+00	0.00E+00	5.35E-06	0.00E+00	0.00E+00	5.35E-06
7472	ALL	654465.6	4179783	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.37E-06	0.00E+00	0.00E+00	5.37E-06
7473	ALL	653732.6	4183574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
7474	ALL	653710.1	4183558	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
7475	ALL	653684.4	4183594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
7476	ALL	653685.8	4183571	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	9.73E-04	0.00E+00	0.00E+00	9.73E-04
7477	ALL	653687.1	4183548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
7478	ALL	653639.3	4183563	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04
7479	ALL	653640.7	4183540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
7480	ALL	653642	4183517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
7481	ALL	653592.4	4183560	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-06	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
7482	ALL	653593.8	4183537	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-06	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
7483	ALL	653595.2	4183514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-06	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
7484	ALL	653545.9	4183551	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-06	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
7485	ALL	653547.3	4183529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-06	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
7486	ALL	653548.7	4183506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-06	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
7487	ALL	653550.1	4183483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	3.02E-04
7488	ALL	653499.1	4183549	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	2.98E-04
7489	ALL	653500.5	4183526	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-06	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.82E-04
7490	ALL	653501.9	4183503	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-06	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.65E-04
7491	ALL	653503.2	4183480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.49E-04
7492	ALL	653504.6	4183457	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.35E-04
7493	ALL	653452.2	4183546	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-06	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.45E-04
7494	ALL	653453.6	4183523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-06	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.34E-04
7495	ALL	653455	4183500	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-06	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.22E-04
7496	ALL	653456.4	4183477	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-06	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	2.10E-04
7497	ALL	653457.8	4183454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-06	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.99E-04
7498	ALL	653358.4	4183543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.77E-04
7499	ALL	653359.8	4183520	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-06	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.70E-04

7500	ALL	653361.2	4183496	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.63E-04
7501	ALL	653362.6	4183473	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-06	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.56E-04
7502	ALL	653364	4183449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-06	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.49E-04
7503	ALL	653365.4	4183426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-06	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.42E-04
7504	ALL	653366.9	4183403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-06	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.36E-04
7505	ALL	653253.4	4183724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-06	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.42E-04
7506	ALL	653264.7	4183537	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-06	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.34E-04
7507	ALL	653266.1	4183514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-06	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.29E-04
7508	ALL	653267.5	4183491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-06	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.25E-04
7509	ALL	653268.9	4183467	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-06	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.21E-04
7510	ALL	653270.3	4183444	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.17E-04
7511	ALL	653271.7	4183421	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.12E-04
7512	ALL	653273.1	4183397	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.08E-04
7513	ALL	653274.6	4183374	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
7514	ALL	653158	4183747	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.10E-04
7515	ALL	653170.7	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-06	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.06E-04
7516	ALL	653172.1	4183514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.03E-04
7517	ALL	653173.5	4183491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.00E-04
7518	ALL	653174.9	4183468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	9.74E-05
7519	ALL	653176.3	4183444	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	9.47E-05
7520	ALL	653177.7	4183421	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	9.17E-05
7521	ALL	653179.1	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	8.86E-05	0.00E+00	0.00E+00	8.86E-05
7522	ALL	653180.5	4183375	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	8.55E-05
7523	ALL	653181.9	4183351	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	8.27E-05
7524	ALL	653183.3	4183328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	8.01E-05
7525	ALL	653062.6	4183770	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	0.00E+00	8.82E-05	0.00E+00	0.00E+00	8.82E-05
7526	ALL	653064	4183747	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	9.05E-05
7527	ALL	653076.6	4183538	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	8.67E-05
7528	ALL	653078	4183514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	8.46E-05
7529	ALL	653079.4	4183491	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	8.24E-05
7530	ALL	653080.8	4183468	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	8.03E-05
7531	ALL	653082.2	4183445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	7.84E-05
7532	ALL	653083.6	4183422	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	7.65E-05
7533	ALL	653085	4183398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.44E-05
7534	ALL	653086.4	4183375	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	7.22E-05
7535	ALL	653087.8	4183352	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	6.99E-05
7536	ALL	653089.2	4183329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.78E-05
7537	ALL	653090.6	4183305	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	6.59E-05
7538	ALL	653092	4183282	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.41E-05
7539	ALL	652966.5	4183804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	7.15E-05
7540	ALL	652967.9	4183781	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	7.33E-05
7541	ALL	652969.3	4183758	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	7.52E-05
7542	ALL	652976.4	4183640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	7.75E-05
7543	ALL	652977.8	4183617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	7.65E-05
7544	ALL	652979.2	4183594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	7.54E-05
7545	ALL	652980.6	4183570	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	7.42E-05
7546	ALL	652982.1	4183547	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-06	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	7.29E-05
7547	ALL	652983.5	4183523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	7.14E-05
7548	ALL	652984.9	4183500	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	6.98E-05
7549	ALL	652986.3	4183476	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	6.81E-05

7550	ALL	652987.7	4183453	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	6.66E-05
7551	ALL	652989.1	4183430	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.51E-05
7552	ALL	652990.5	4183406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.37E-05
7553	ALL	652992	4183383	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	6.23E-05
7554	ALL	652993.4	4183359	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	6.07E-05
7555	ALL	652994.8	4183336	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	5.90E-05
7556	ALL	652996.2	4183312	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	5.73E-05
7557	ALL	652997.6	4183289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.57E-05
7558	ALL	652999	4183266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	5.43E-05
7559	ALL	653000.4	4183242	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.30E-05
7560	ALL	652726.7	4183882	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.68E-05
7561	ALL	652728.2	4183859	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-07	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.76E-05
7562	ALL	652729.6	4183836	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-07	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	4.86E-05
7563	ALL	652731	4183812	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	4.97E-05
7564	ALL	652732.4	4183789	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	5.07E-05
7565	ALL	652740.1	4183661	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	5.24E-05
7566	ALL	652741.5	4183637	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.20E-05
7567	ALL	652742.9	4183614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	5.14E-05
7568	ALL	652744.3	4183591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	5.08E-05
7569	ALL	652745.7	4183567	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	5.02E-05
7570	ALL	652747.1	4183544	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-07	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	4.95E-05
7571	ALL	652748.6	4183521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-07	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	4.88E-05
7572	ALL	652750	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-07	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	4.80E-05
7573	ALL	652751.4	4183474	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	4.72E-05
7574	ALL	652752.8	4183451	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-07	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.63E-05
7575	ALL	652754.2	4183428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-07	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.54E-05
7576	ALL	652755.6	4183404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-07	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	4.45E-05
7577	ALL	652757	4183381	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-07	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	4.38E-05
7578	ALL	652758.4	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-07	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	4.31E-05
7579	ALL	652759.8	4183334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-07	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	4.24E-05
7580	ALL	652761.2	4183311	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-07	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	4.16E-05
7581	ALL	652762.6	4183288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-07	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	4.08E-05
7582	ALL	652764	4183264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-07	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	3.98E-05
7583	ALL	652765.4	4183241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-07	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	3.89E-05
7584	ALL	652766.8	4183218	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-07	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	3.80E-05
7585	ALL	652768.3	4183194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-07	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.72E-05
7586	ALL	652769.7	4183171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-07	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.65E-05
7587	ALL	652771.1	4183148	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-07	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.58E-05
7588	ALL	652487.3	4183954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-07	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	3.36E-05
7589	ALL	652488.7	4183931	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.40E-05
7590	ALL	652490.2	4183907	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.45E-05
7591	ALL	652491.6	4183884	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-07	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	3.51E-05
7592	ALL	652493	4183861	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-07	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.58E-05
7593	ALL	652494.4	4183837	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-07	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.65E-05
7594	ALL	652495.8	4183814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-07	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.71E-05
7595	ALL	652503.6	4183685	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-07	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	3.83E-05
7596	ALL	652505	4183662	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-07	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	3.81E-05
7597	ALL	652506.4	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-07	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.78E-05
7598	ALL	652507.8	4183615	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-07	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.74E-05
7599	ALL	652509.2	4183592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-07	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.70E-05

7600	ALL	652510.6	4183568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-07	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	3.66E-05
7601	ALL	652512	4183545	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-07	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	3.62E-05
7602	ALL	652513.5	4183521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-07	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.58E-05
7603	ALL	652514.9	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.54E-05
7604	ALL	652516.3	4183475	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-07	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	3.50E-05
7605	ALL	652517.7	4183451	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-07	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	3.44E-05
7606	ALL	652519.1	4183428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-07	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.38E-05
7607	ALL	652520.5	4183404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-07	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	3.32E-05
7608	ALL	652521.9	4183381	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-07	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	3.26E-05
7609	ALL	652523.3	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.22E-05
7610	ALL	652524.8	4183334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-07	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	3.17E-05
7611	ALL	652526.2	4183311	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-07	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	3.14E-05
7612	ALL	652527.6	4183287	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-07	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	3.10E-05
7613	ALL	652529	4183264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-07	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	3.06E-05
7614	ALL	652530.4	4183241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-07	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	3.02E-05
7615	ALL	652531.8	4183217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-07	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	2.96E-05
7616	ALL	652533.2	4183194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-07	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	2.91E-05
7617	ALL	652534.6	4183170	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-07	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.85E-05
7618	ALL	652536	4183147	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-07	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.79E-05
7619	ALL	652537.5	4183124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-07	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.73E-05
7620	ALL	652538.9	4183100	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-07	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.68E-05
7621	ALL	652540.3	4183077	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-07	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	2.64E-05
7622	ALL	652541.7	4183053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-07	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.60E-05
7623	ALL	652247.9	4184026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-07	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.56E-05
7624	ALL	652249.3	4184003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-07	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.57E-05
7625	ALL	652250.7	4183980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-07	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.60E-05
7626	ALL	652252.1	4183956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-07	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	2.63E-05
7627	ALL	652253.6	4183933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-07	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.67E-05
7628	ALL	652255	4183910	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-07	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.72E-05
7629	ALL	652256.4	4183886	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-07	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	2.77E-05
7630	ALL	652257.8	4183863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-07	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.81E-05
7631	ALL	652259.2	4183840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-07	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.85E-05
7632	ALL	652266.9	4183711	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-07	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.94E-05
7633	ALL	652268.3	4183688	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-07	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.93E-05
7634	ALL	652269.7	4183665	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-07	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	2.91E-05
7635	ALL	652271.2	4183641	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-07	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.89E-05
7636	ALL	652272.6	4183618	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-07	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	2.87E-05
7637	ALL	652274	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-07	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	2.84E-05
7638	ALL	652275.4	4183571	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-07	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.81E-05
7639	ALL	652276.8	4183548	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-07	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.79E-05
7640	ALL	652278.2	4183525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-07	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.76E-05
7641	ALL	652279.6	4183501	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-07	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.74E-05
7642	ALL	652281	4183478	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-07	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.71E-05
7643	ALL	652282.4	4183455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-07	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.68E-05
7644	ALL	652283.8	4183431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-07	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	2.65E-05
7645	ALL	652285.2	4183408	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-07	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.61E-05
7646	ALL	652286.6	4183385	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	2.58E-05
7647	ALL	652288	4183361	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-07	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.54E-05
7648	ALL	652289.5	4183338	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-07	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	2.50E-05
7649	ALL	652290.9	4183315	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.47E-05

7650	ALL	652292.3	4183291	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-07	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.44E-05
7651	ALL	652293.7	4183268	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-07	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.41E-05
7652	ALL	652295.1	4183245	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-07	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.39E-05
7653	ALL	652296.5	4183221	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-07	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.36E-05
7654	ALL	652297.9	4183198	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	2.34E-05
7655	ALL	652299.3	4183175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-07	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	2.31E-05
7656	ALL	652300.7	4183151	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-07	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	2.27E-05
7657	ALL	652302.1	4183128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	2.24E-05
7658	ALL	652303.5	4183105	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-07	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.19E-05
7659	ALL	652304.9	4183081	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-07	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.16E-05
7660	ALL	652306.3	4183058	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-07	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.12E-05
7661	ALL	652307.8	4183035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	2.08E-05
7662	ALL	652309.2	4183011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	2.05E-05
7663	ALL	652310.6	4182988	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	2.03E-05
7664	ALL	652312	4182965	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-07	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	2.00E-05
7665	ALL	652313.4	4182941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.98E-05
7666	ALL	652008.5	4184098	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-07	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	2.02E-05
7667	ALL	652009.9	4184075	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-07	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	2.03E-05
7668	ALL	652011.3	4184051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-07	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	2.04E-05
7669	ALL	652012.8	4184028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-07	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	2.06E-05
7670	ALL	652014.2	4184005	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-07	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	2.08E-05
7671	ALL	652015.6	4183981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-07	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	2.11E-05
7672	ALL	652017	4183958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	2.15E-05
7673	ALL	652018.4	4183935	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-07	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	2.18E-05
7674	ALL	652019.8	4183911	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-07	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.22E-05
7675	ALL	652021.2	4183888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
7676	ALL	652022.6	4183864	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-07	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.28E-05
7677	ALL	652030.7	4183730	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-07	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	2.34E-05
7678	ALL	652032.2	4183706	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-07	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.33E-05
7679	ALL	652033.6	4183683	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-07	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.32E-05
7680	ALL	652035	4183660	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-07	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	2.31E-05
7681	ALL	652036.4	4183636	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.29E-05
7682	ALL	652037.8	4183613	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-07	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	2.27E-05
7683	ALL	652039.2	4183590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-07	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.25E-05
7684	ALL	652040.6	4183566	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.23E-05
7685	ALL	652042	4183543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	2.21E-05
7686	ALL	652043.4	4183519	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-07	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.19E-05
7687	ALL	652044.9	4183496	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-07	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	2.18E-05
7688	ALL	652046.3	4183473	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.16E-05
7689	ALL	652047.7	4183449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-07	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	2.18E-05
7690	ALL	652049.1	4183426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.16E-05
7691	ALL	652050.5	4183402	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-07	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	2.10E-05
7692	ALL	652051.9	4183379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-07	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	2.08E-05
7693	ALL	652053.3	4183356	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-07	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	2.05E-05
7694	ALL	652054.7	4183332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-07	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	2.02E-05
7695	ALL	652056.1	4183309	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-07	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	2.00E-05
7696	ALL	652057.6	4183286	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.97E-05
7697	ALL	652059	4183262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-07	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.95E-05
7698	ALL	652060.4	4183239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.93E-05
7699	ALL	652061.8	4183215	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-07	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.91E-05

7700	ALL	652063.2	4183192	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-07	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.90E-05
7701	ALL	652064.6	4183169	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.88E-05
7702	ALL	652066	4183145	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.86E-05
7703	ALL	652067.4	4183122	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-07	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.85E-05
7704	ALL	652068.8	4183098	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-07	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.82E-05
7705	ALL	652070.3	4183075	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.80E-05
7706	ALL	652071.7	4183052	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-07	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.77E-05
7707	ALL	652073.1	4183028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-07	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.74E-05
7708	ALL	652074.5	4183005	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-07	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.71E-05
7709	ALL	652075.9	4182981	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-07	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.69E-05
7710	ALL	652077.3	4182958	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-07	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.66E-05
7711	ALL	652078.7	4182935	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-07	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.64E-05
7712	ALL	652080.1	4182911	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-07	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	1.62E-05
7713	ALL	652081.5	4182888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
7714	ALL	652083	4182865	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
7715	ALL	652084.4	4182841	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
7716	ALL	651530.4	4184231	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
7717	ALL	651531.8	4184207	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
7718	ALL	651533.2	4184184	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-07	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
7719	ALL	651534.6	4184160	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
7720	ALL	651536	4184137	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
7721	ALL	651537.5	4184114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-07	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.41E-05
7722	ALL	651538.9	4184090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
7723	ALL	651540.3	4184067	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05
7724	ALL	651541.7	4184043	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	1.46E-05
7725	ALL	651543.1	4184020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
7726	ALL	651544.5	4183997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
7727	ALL	651545.9	4183973	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-07	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.52E-05
7728	ALL	651547.3	4183950	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-07	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	1.54E-05
7729	ALL	651548.7	4183927	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
7730	ALL	651550.2	4183903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
7731	ALL	651557.6	4183780	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
7732	ALL	651559	4183757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
7733	ALL	651560.4	4183734	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-07	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.60E-05
7734	ALL	651561.8	4183710	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-07	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.59E-05
7735	ALL	651563.2	4183687	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-07	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.58E-05
7736	ALL	651564.6	4183664	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-07	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	1.57E-05
7737	ALL	651566	4183640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-07	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.56E-05
7738	ALL	651567.4	4183617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-07	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.58E-05
7739	ALL	651568.8	4183593	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-07	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	1.54E-05
7740	ALL	651570.3	4183570	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.53E-05
7741	ALL	651571.7	4183547	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.53E-05
7742	ALL	651573.1	4183523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-07	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.50E-05
7743	ALL	651574.5	4183500	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
7744	ALL	651575.9	4183476	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-07	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	1.49E-05
7745	ALL	651577.3	4183453	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-07	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.48E-05
7746	ALL	651578.7	4183430	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.47E-05
7747	ALL	651580.1	4183406	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	1.46E-05
7748	ALL	651581.5	4183383	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.45E-05
7749	ALL	651583	4183360	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.44E-05

7750	ALL	651584.4	4183336	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	1.43E-05
7751	ALL	651585.8	4183313	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-07	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	1.42E-05
7752	ALL	651587.2	4183289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	1.40E-05
7753	ALL	651588.6	4183266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.39E-05
7754	ALL	651590	4183243	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.37E-05
7755	ALL	651591.4	4183219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	1.36E-05
7756	ALL	651592.8	4183196	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.34E-05
7757	ALL	651594.2	4183173	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-07	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.33E-05
7758	ALL	651595.7	4183149	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-07	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	1.32E-05
7759	ALL	651597.1	4183126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-07	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	1.31E-05
7760	ALL	651598.5	4183102	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-07	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	1.30E-05
7761	ALL	651599.9	4183079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-07	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	1.29E-05
7762	ALL	651601.3	4183056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-07	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	1.28E-05
7763	ALL	651602.7	4183032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-07	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	1.28E-05
7764	ALL	651604.1	4183009	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-07	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	1.27E-05
7765	ALL	651605.5	4182985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-07	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	1.26E-05
7766	ALL	651606.9	4182962	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-07	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.25E-05
7767	ALL	651608.4	4182939	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-07	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.23E-05
7768	ALL	651609.8	4182915	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-07	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	1.22E-05
7769	ALL	651611.2	4182892	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-07	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	1.20E-05
7770	ALL	651612.6	4182869	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-07	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	1.19E-05
7771	ALL	651614	4182845	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.17E-05
7772	ALL	651615.4	4182822	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7773	ALL	651616.8	4182798	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7774	ALL	651618.2	4182775	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7775	ALL	651619.6	4182752	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7776	ALL	651621	4182728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7777	ALL	651622.5	4182705	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7778	ALL	651623.9	4182682	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7779	ALL	651625.3	4182658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7780	ALL	651626.7	4182635	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
7781	ALL	651050.9	4184386	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7782	ALL	651052.3	4184363	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7783	ALL	651053.7	4184339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7784	ALL	651055.1	4184316	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7785	ALL	651056.5	4184293	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7786	ALL	651057.9	4184269	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7787	ALL	651059.3	4184246	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
7788	ALL	651060.8	4184223	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
7789	ALL	651062.2	4184199	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
7790	ALL	651063.6	4184176	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
7791	ALL	651065	4184152	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
7792	ALL	651066.4	4184129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
7793	ALL	651067.8	4184106	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7794	ALL	651069.2	4184082	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7795	ALL	651070.6	4184059	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7796	ALL	651072	4184036	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7797	ALL	651073.4	4184012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7798	ALL	651074.9	4183989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7799	ALL	651076.3	4183965	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05

7800	ALL	651077.7	4183942	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7801	ALL	651084.7	4183825	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-07	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	1.18E-05
7802	ALL	651086.1	4183802	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-07	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	1.18E-05
7803	ALL	651087.6	4183778	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-07	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	1.18E-05
7804	ALL	651089	4183755	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-07	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	1.20E-05
7805	ALL	651090.4	4183732	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-07	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	1.20E-05
7806	ALL	651091.8	4183708	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-07	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	1.19E-05
7807	ALL	651093.2	4183685	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7808	ALL	651094.6	4183662	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	1.15E-05
7809	ALL	651096	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7810	ALL	651097.4	4183615	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7811	ALL	651098.8	4183591	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7812	ALL	651100.2	4183568	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7813	ALL	651101.7	4183545	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7814	ALL	651103.1	4183521	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7815	ALL	651104.5	4183498	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7816	ALL	651105.9	4183475	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7817	ALL	651107.3	4183451	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7818	ALL	651108.7	4183428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7819	ALL	651110.1	4183404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7820	ALL	651111.5	4183381	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7821	ALL	651112.9	4183358	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
7822	ALL	651114.4	4183334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	1.07E-05
7823	ALL	651115.8	4183311	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	1.06E-05
7824	ALL	651117.2	4183288	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	1.05E-05
7825	ALL	651118.6	4183264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	1.04E-05
7826	ALL	651120	4183241	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	1.03E-05
7827	ALL	651121.4	4183217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	1.02E-05
7828	ALL	651122.8	4183194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7829	ALL	651124.2	4183171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	1.00E-05
7830	ALL	651125.6	4183147	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.97E-06	0.00E+00	0.00E+00	9.97E-06
7831	ALL	651127	4183124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.90E-06	0.00E+00	0.00E+00	9.90E-06
7832	ALL	651128.5	4183100	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.82E-06	0.00E+00	0.00E+00	9.82E-06
7833	ALL	651129.9	4183077	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-07	0.00E+00	0.00E+00	9.73E-06	0.00E+00	0.00E+00	9.73E-06
7834	ALL	651131.3	4183054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-07	0.00E+00	0.00E+00	9.67E-06	0.00E+00	0.00E+00	9.67E-06
7835	ALL	651132.7	4183030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-07	0.00E+00	0.00E+00	9.61E-06	0.00E+00	0.00E+00	9.61E-06
7836	ALL	651134.1	4183007	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.56E-06	0.00E+00	0.00E+00	9.56E-06
7837	ALL	651135.5	4182984	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.51E-06	0.00E+00	0.00E+00	9.51E-06
7838	ALL	651136.9	4182960	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-07	0.00E+00	0.00E+00	9.47E-06	0.00E+00	0.00E+00	9.47E-06
7839	ALL	651138.3	4182937	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	9.43E-06
7840	ALL	651139.7	4182913	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	9.39E-06	0.00E+00	0.00E+00	9.39E-06
7841	ALL	651141.2	4182890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	9.34E-06	0.00E+00	0.00E+00	9.34E-06
7842	ALL	651142.6	4182867	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-07	0.00E+00	0.00E+00	9.28E-06	0.00E+00	0.00E+00	9.28E-06
7843	ALL	651144	4182843	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.22E-06	0.00E+00	0.00E+00	9.22E-06
7844	ALL	651145.4	4182820	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	9.14E-06	0.00E+00	0.00E+00	9.14E-06
7845	ALL	651146.8	4182797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.06E-06	0.00E+00	0.00E+00	9.06E-06
7846	ALL	651148.2	4182773	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.97E-06	0.00E+00	0.00E+00	8.97E-06
7847	ALL	651149.6	4182750	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.87E-06	0.00E+00	0.00E+00	8.87E-06
7848	ALL	651151	4182726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.77E-06	0.00E+00	0.00E+00	8.77E-06
7849	ALL	651152.4	4182703	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.66E-06	0.00E+00	0.00E+00	8.66E-06

7850	ALL	651153.8	4182680	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.57E-06	0.00E+00	0.00E+00	8.57E-06
7851	ALL	651155.3	4182656	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.47E-06	0.00E+00	0.00E+00	8.47E-06
7852	ALL	651156.7	4182633	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	8.39E-06	0.00E+00	0.00E+00	8.39E-06
7853	ALL	651158.1	4182610	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.31E-06	0.00E+00	0.00E+00	8.31E-06
7854	ALL	651159.5	4182586	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.24E-06	0.00E+00	0.00E+00	8.24E-06
7855	ALL	651160.9	4182563	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.18E-06	0.00E+00	0.00E+00	8.18E-06
7856	ALL	651162.3	4182539	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.12E-06	0.00E+00	0.00E+00	8.12E-06
7857	ALL	651163.7	4182516	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	8.06E-06	0.00E+00	0.00E+00	8.06E-06
7858	ALL	651165.1	4182493	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	8.01E-06	0.00E+00	0.00E+00	8.01E-06
7859	ALL	651166.5	4182469	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.96E-06	0.00E+00	0.00E+00	7.96E-06
7860	ALL	651168	4182446	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.91E-06	0.00E+00	0.00E+00	7.91E-06
7861	ALL	650572.1	4184530	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.80E-06	0.00E+00	0.00E+00	7.80E-06
7862	ALL	650573.5	4184507	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.78E-06	0.00E+00	0.00E+00	7.78E-06
7863	ALL	650574.9	4184483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.76E-06	0.00E+00	0.00E+00	7.76E-06
7864	ALL	650576.3	4184460	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.77E-06	0.00E+00	0.00E+00	7.77E-06
7865	ALL	650577.7	4184437	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.74E-06	0.00E+00	0.00E+00	7.74E-06
7866	ALL	650579.1	4184413	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	7.75E-06
7867	ALL	650580.5	4184390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.76E-06	0.00E+00	0.00E+00	7.76E-06
7868	ALL	650581.9	4184367	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	7.81E-06
7869	ALL	650583.3	4184343	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.83E-06	0.00E+00	0.00E+00	7.83E-06
7870	ALL	650584.8	4184320	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.88E-06	0.00E+00	0.00E+00	7.88E-06
7871	ALL	650586.2	4184296	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.00E+00	0.00E+00	7.94E-06	0.00E+00	0.00E+00	7.94E-06
7872	ALL	650587.6	4184273	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	8.01E-06	0.00E+00	0.00E+00	8.01E-06
7873	ALL	650589	4184250	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.12E-06	0.00E+00	0.00E+00	8.12E-06
7874	ALL	650590.4	4184226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.19E-06	0.00E+00	0.00E+00	8.19E-06
7875	ALL	650591.8	4184203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.29E-06	0.00E+00	0.00E+00	8.29E-06
7876	ALL	650593.2	4184180	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.39E-06	0.00E+00	0.00E+00	8.39E-06
7877	ALL	650594.6	4184156	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.48E-06	0.00E+00	0.00E+00	8.48E-06
7878	ALL	650596	4184133	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.56E-06	0.00E+00	0.00E+00	8.56E-06
7879	ALL	650597.4	4184109	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.65E-06	0.00E+00	0.00E+00	8.65E-06
7880	ALL	650598.9	4184086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.72E-06	0.00E+00	0.00E+00	8.72E-06
7881	ALL	650600.3	4184063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	8.79E-06	0.00E+00	0.00E+00	8.79E-06
7882	ALL	650601.7	4184039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.85E-06	0.00E+00	0.00E+00	8.85E-06
7883	ALL	650603.1	4184016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.90E-06	0.00E+00	0.00E+00	8.90E-06
7884	ALL	650604.5	4183993	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	8.94E-06
7885	ALL	650611.2	4183882	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.07E-06	0.00E+00	0.00E+00	9.07E-06
7886	ALL	650612.6	4183858	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.08E-06	0.00E+00	0.00E+00	9.08E-06
7887	ALL	650614	4183835	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.09E-06	0.00E+00	0.00E+00	9.09E-06
7888	ALL	650615.4	4183811	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.07E-06	0.00E+00	0.00E+00	9.07E-06
7889	ALL	650616.8	4183788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-07	0.00E+00	0.00E+00	9.06E-06	0.00E+00	0.00E+00	9.06E-06
7890	ALL	650618.2	4183765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	9.04E-06
7891	ALL	650619.7	4183741	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	9.01E-06	0.00E+00	0.00E+00	9.01E-06
7892	ALL	650621.1	4183718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	8.97E-06	0.00E+00	0.00E+00	8.97E-06
7893	ALL	650622.5	4183695	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	8.93E-06	0.00E+00	0.00E+00	8.93E-06
7894	ALL	650623.9	4183671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	8.88E-06	0.00E+00	0.00E+00	8.88E-06
7895	ALL	650625.3	4183648	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-07	0.00E+00	0.00E+00	8.81E-06	0.00E+00	0.00E+00	8.81E-06
7896	ALL	650626.7	4183624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	8.76E-06
7897	ALL	650628.1	4183601	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	8.70E-06	0.00E+00	0.00E+00	8.70E-06
7898	ALL	650629.5	4183578	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	8.64E-06	0.00E+00	0.00E+00	8.64E-06
7899	ALL	650630.9	4183554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	8.58E-06	0.00E+00	0.00E+00	8.58E-06

7900	ALL	650632.4	4183531	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-07	0.00E+00	0.00E+00	8.53E-06	0.00E+00	0.00E+00	8.53E-06
7901	ALL	650633.8	4183508	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	8.49E-06	0.00E+00	0.00E+00	8.49E-06
7902	ALL	650635.2	4183484	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.45E-06	0.00E+00	0.00E+00	8.45E-06
7903	ALL	650636.6	4183461	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	8.42E-06	0.00E+00	0.00E+00	8.42E-06
7904	ALL	650638	4183437	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	8.40E-06
7905	ALL	650639.4	4183414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	8.36E-06	0.00E+00	0.00E+00	8.36E-06
7906	ALL	650640.8	4183391	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.34E-06	0.00E+00	0.00E+00	8.34E-06
7907	ALL	650642.2	4183367	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	8.31E-06	0.00E+00	0.00E+00	8.31E-06
7908	ALL	650643.6	4183344	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.29E-06	0.00E+00	0.00E+00	8.29E-06
7909	ALL	650645	4183321	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	8.26E-06	0.00E+00	0.00E+00	8.26E-06
7910	ALL	650646.5	4183297	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.23E-06	0.00E+00	0.00E+00	8.23E-06
7911	ALL	650647.9	4183274	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-07	0.00E+00	0.00E+00	8.20E-06	0.00E+00	0.00E+00	8.20E-06
7912	ALL	650649.3	4183250	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	8.16E-06	0.00E+00	0.00E+00	8.16E-06
7913	ALL	650650.7	4183227	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-07	0.00E+00	0.00E+00	8.12E-06	0.00E+00	0.00E+00	8.12E-06
7914	ALL	650652.1	4183204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	8.06E-06	0.00E+00	0.00E+00	8.06E-06
7915	ALL	650653.5	4183180	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	8.03E-06	0.00E+00	0.00E+00	8.03E-06
7916	ALL	650654.9	4183157	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	7.97E-06
7917	ALL	650656.3	4183134	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	7.90E-06
7918	ALL	650657.7	4183110	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.00E+00	0.00E+00	7.83E-06	0.00E+00	0.00E+00	7.83E-06
7919	ALL	650659.1	4183087	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	7.76E-06	0.00E+00	0.00E+00	7.76E-06
7920	ALL	650660.6	4183064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	7.66E-06
7921	ALL	650662	4183040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.00E+00	0.00E+00	7.60E-06	0.00E+00	0.00E+00	7.60E-06
7922	ALL	650663.4	4183017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	7.54E-06	0.00E+00	0.00E+00	7.54E-06
7923	ALL	650664.8	4182993	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	7.48E-06	0.00E+00	0.00E+00	7.48E-06
7924	ALL	650666.2	4182970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	7.43E-06	0.00E+00	0.00E+00	7.43E-06
7925	ALL	650667.6	4182947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-07	0.00E+00	0.00E+00	7.39E-06	0.00E+00	0.00E+00	7.39E-06
7926	ALL	650669	4182923	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7927	ALL	650670.4	4182900	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	7.32E-06	0.00E+00	0.00E+00	7.32E-06
7928	ALL	650671.8	4182877	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.30E-06	0.00E+00	0.00E+00	7.30E-06
7929	ALL	650673.3	4182853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.27E-06	0.00E+00	0.00E+00	7.27E-06
7930	ALL	650674.7	4182830	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.25E-06	0.00E+00	0.00E+00	7.25E-06
7931	ALL	650676.1	4182806	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.22E-06	0.00E+00	0.00E+00	7.22E-06
7932	ALL	650677.5	4182783	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.20E-06	0.00E+00	0.00E+00	7.20E-06
7933	ALL	650678.9	4182760	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	7.19E-06
7934	ALL	650680.3	4182736	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.16E-06	0.00E+00	0.00E+00	7.16E-06
7935	ALL	650681.7	4182713	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.12E-06	0.00E+00	0.00E+00	7.12E-06
7936	ALL	650683.1	4182690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	7.07E-06
7937	ALL	650684.5	4182666	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.01E-06	0.00E+00	0.00E+00	7.01E-06
7938	ALL	650685.9	4182643	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.93E-06	0.00E+00	0.00E+00	6.93E-06
7939	ALL	650687.4	4182619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.87E-06	0.00E+00	0.00E+00	6.87E-06
7940	ALL	650688.8	4182596	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	6.80E-06
7941	ALL	650690.2	4182573	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.73E-06	0.00E+00	0.00E+00	6.73E-06
7942	ALL	650691.6	4182549	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	6.66E-06
7943	ALL	650693	4182526	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.59E-06	0.00E+00	0.00E+00	6.59E-06
7944	ALL	650694.4	4182503	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.53E-06	0.00E+00	0.00E+00	6.53E-06
7945	ALL	650695.8	4182479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.47E-06	0.00E+00	0.00E+00	6.47E-06
7946	ALL	650697.2	4182456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.41E-06	0.00E+00	0.00E+00	6.41E-06
7947	ALL	650698.6	4182432	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00	6.36E-06
7948	ALL	650700.1	4182409	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.32E-06	0.00E+00	0.00E+00	6.32E-06
7949	ALL	650701.5	4182386	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.28E-06	0.00E+00	0.00E+00	6.28E-06

7950	ALL	650702.9	4182362	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	6.25E-06
7951	ALL	650704.3	4182339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.21E-06	0.00E+00	0.00E+00	6.21E-06
7952	ALL	650705.7	4182316	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	6.18E-06
7953	ALL	650707.1	4182292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7954	ALL	650708.5	4182269	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7955	ALL	650709.9	4182245	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.11E-06	0.00E+00	0.00E+00	6.11E-06
7956	ALL	650093.2	4184674	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.24E-06	0.00E+00	0.00E+00	6.24E-06
7957	ALL	650094.7	4184651	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.22E-06	0.00E+00	0.00E+00	6.22E-06
7958	ALL	650096.1	4184627	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	6.20E-06
7959	ALL	650097.5	4184604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00	6.19E-06
7960	ALL	650098.9	4184580	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	6.18E-06
7961	ALL	650100.3	4184557	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7962	ALL	650101.7	4184534	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7963	ALL	650103.1	4184510	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	6.18E-06
7964	ALL	650104.5	4184487	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	6.20E-06
7965	ALL	650106	4184463	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.23E-06	0.00E+00	0.00E+00	6.23E-06
7966	ALL	650107.4	4184440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.26E-06	0.00E+00	0.00E+00	6.26E-06
7967	ALL	650108.8	4184417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.30E-06	0.00E+00	0.00E+00	6.30E-06
7968	ALL	650110.2	4184393	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.34E-06	0.00E+00	0.00E+00	6.34E-06
7969	ALL	650111.6	4184370	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.39E-06	0.00E+00	0.00E+00	6.39E-06
7970	ALL	650113	4184346	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.45E-06	0.00E+00	0.00E+00	6.45E-06
7971	ALL	650114.4	4184323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	6.51E-06
7972	ALL	650115.9	4184299	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.58E-06	0.00E+00	0.00E+00	6.58E-06
7973	ALL	650117.3	4184276	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	6.65E-06
7974	ALL	650118.7	4184253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	6.72E-06
7975	ALL	650120.1	4184229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00	6.78E-06
7976	ALL	650121.5	4184206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.85E-06	0.00E+00	0.00E+00	6.85E-06
7977	ALL	650122.9	4184182	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.91E-06	0.00E+00	0.00E+00	6.91E-06
7978	ALL	650124.3	4184159	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	6.96E-06	0.00E+00	0.00E+00	6.96E-06
7979	ALL	650125.7	4184135	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.01E-06	0.00E+00	0.00E+00	7.01E-06
7980	ALL	650127.2	4184112	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.05E-06	0.00E+00	0.00E+00	7.05E-06
7981	ALL	650128.6	4184089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.09E-06	0.00E+00	0.00E+00	7.09E-06
7982	ALL	650130	4184065	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.13E-06	0.00E+00	0.00E+00	7.13E-06
7983	ALL	650131.4	4184042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.15E-06	0.00E+00	0.00E+00	7.15E-06
7984	ALL	650138.5	4183925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.25E-06	0.00E+00	0.00E+00	7.25E-06
7985	ALL	650139.9	4183901	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	7.24E-06
7986	ALL	650141.3	4183878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.26E-06	0.00E+00	0.00E+00	7.26E-06
7987	ALL	650142.7	4183854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.25E-06	0.00E+00	0.00E+00	7.25E-06
7988	ALL	650144.1	4183831	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	7.24E-06
7989	ALL	650145.5	4183808	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	7.24E-06
7990	ALL	650146.9	4183784	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.22E-06	0.00E+00	0.00E+00	7.22E-06
7991	ALL	650148.4	4183761	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.21E-06	0.00E+00	0.00E+00	7.21E-06
7992	ALL	650149.8	4183737	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	7.18E-06	0.00E+00	0.00E+00	7.18E-06
7993	ALL	650151.2	4183714	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.15E-06	0.00E+00	0.00E+00	7.15E-06
7994	ALL	650152.6	4183690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	7.11E-06	0.00E+00	0.00E+00	7.11E-06
7995	ALL	650154	4183667	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	7.07E-06	0.00E+00	0.00E+00	7.07E-06
7996	ALL	650155.4	4183644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	7.03E-06	0.00E+00	0.00E+00	7.03E-06
7997	ALL	650156.8	4183620	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	6.98E-06	0.00E+00	0.00E+00	6.98E-06
7998	ALL	650158.3	4183597	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	6.94E-06	0.00E+00	0.00E+00	6.94E-06
7999	ALL	650159.7	4183573	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	6.89E-06	0.00E+00	0.00E+00	6.89E-06

8000	ALL	650161.1	4183550	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	6.85E-06	0.00E+00	0.00E+00	6.85E-06
8001	ALL	650162.5	4183526	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.81E-06	0.00E+00	0.00E+00	6.81E-06
8002	ALL	650163.9	4183503	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00	6.78E-06
8003	ALL	650165.3	4183480	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	6.75E-06	0.00E+00	0.00E+00	6.75E-06
8004	ALL	650166.7	4183456	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.73E-06	0.00E+00	0.00E+00	6.73E-06
8005	ALL	650168.1	4183433	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.71E-06	0.00E+00	0.00E+00	6.71E-06
8006	ALL	650169.6	4183409	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.69E-06	0.00E+00	0.00E+00	6.69E-06
8007	ALL	650171	4183386	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.67E-06	0.00E+00	0.00E+00	6.67E-06
8008	ALL	650172.4	4183362	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.66E-06	0.00E+00	0.00E+00	6.66E-06
8009	ALL	650173.8	4183339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.64E-06	0.00E+00	0.00E+00	6.64E-06
8010	ALL	650175.2	4183316	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.63E-06	0.00E+00	0.00E+00	6.63E-06
8011	ALL	650176.6	4183292	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.00E+00	0.00E+00	6.61E-06	0.00E+00	0.00E+00	6.61E-06
8012	ALL	650178	4183269	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.60E-06	0.00E+00	0.00E+00	6.60E-06
8013	ALL	650179.5	4183245	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.58E-06	0.00E+00	0.00E+00	6.58E-06
8014	ALL	650180.9	4183222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	6.55E-06	0.00E+00	0.00E+00	6.55E-06
8015	ALL	650182.3	4183199	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	6.53E-06	0.00E+00	0.00E+00	6.53E-06
8016	ALL	650183.7	4183175	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	6.50E-06
8017	ALL	650185.1	4183152	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	6.47E-06	0.00E+00	0.00E+00	6.47E-06
8018	ALL	650186.5	4183128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.43E-06	0.00E+00	0.00E+00	6.43E-06
8019	ALL	650187.9	4183105	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	6.39E-06	0.00E+00	0.00E+00	6.39E-06
8020	ALL	650189.3	4183081	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	6.35E-06	0.00E+00	0.00E+00	6.35E-06
8021	ALL	650190.8	4183058	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	6.30E-06	0.00E+00	0.00E+00	6.30E-06
8022	ALL	650192.2	4183035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	6.25E-06
8023	ALL	650193.6	4183011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	6.20E-06	0.00E+00	0.00E+00	6.20E-06
8024	ALL	650195	4182988	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	6.15E-06	0.00E+00	0.00E+00	6.15E-06
8025	ALL	650196.4	4182964	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	6.12E-06	0.00E+00	0.00E+00	6.12E-06
8026	ALL	650197.8	4182941	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	6.06E-06	0.00E+00	0.00E+00	6.06E-06
8027	ALL	650199.2	4182917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	6.02E-06	0.00E+00	0.00E+00	6.02E-06
8028	ALL	650200.7	4182894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.98E-06	0.00E+00	0.00E+00	5.98E-06
8029	ALL	650202.1	4182871	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	5.95E-06	0.00E+00	0.00E+00	5.95E-06
8030	ALL	650203.5	4182847	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	5.92E-06
8031	ALL	650204.9	4182824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	5.89E-06
8032	ALL	650206.3	4182800	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.87E-06	0.00E+00	0.00E+00	5.87E-06
8033	ALL	650207.7	4182777	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.85E-06	0.00E+00	0.00E+00	5.85E-06
8034	ALL	650209.1	4182753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	5.84E-06	0.00E+00	0.00E+00	5.84E-06
8035	ALL	650210.5	4182730	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.80E-06	0.00E+00	0.00E+00	5.80E-06
8036	ALL	650212	4182707	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.79E-06	0.00E+00	0.00E+00	5.79E-06
8037	ALL	650213.4	4182683	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	5.77E-06	0.00E+00	0.00E+00	5.77E-06
8038	ALL	650214.8	4182660	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.76E-06	0.00E+00	0.00E+00	5.76E-06
8039	ALL	650216.2	4182636	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.74E-06	0.00E+00	0.00E+00	5.74E-06
8040	ALL	650217.6	4182613	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	5.72E-06
8041	ALL	650219	4182590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	5.69E-06
8042	ALL	650220.4	4182566	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	5.66E-06
8043	ALL	650221.9	4182543	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.00E+00	0.00E+00	5.62E-06	0.00E+00	0.00E+00	5.62E-06
8044	ALL	650223.3	4182519	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	5.58E-06	0.00E+00	0.00E+00	5.58E-06
8045	ALL	650224.7	4182496	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	5.54E-06	0.00E+00	0.00E+00	5.54E-06
8046	ALL	650226.1	4182472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	5.49E-06	0.00E+00	0.00E+00	5.49E-06
8047	ALL	650227.5	4182449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	5.45E-06	0.00E+00	0.00E+00	5.45E-06
8048	ALL	650228.9	4182426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	5.40E-06
8049	ALL	650230.3	4182402	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.00E+00	0.00E+00	5.34E-06	0.00E+00	0.00E+00	5.34E-06

8050	ALL	650231.7	4182379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	5.29E-06	0.00E+00	0.00E+00	5.29E-06
8051	ALL	650233.2	4182355	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	5.25E-06
8052	ALL	650234.6	4182332	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	5.20E-06	0.00E+00	0.00E+00	5.20E-06
8053	ALL	650236	4182308	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	5.16E-06
8054	ALL	650237.4	4182285	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	5.12E-06	0.00E+00	0.00E+00	5.12E-06
8055	ALL	650238.8	4182262	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.09E-06	0.00E+00	0.00E+00	5.09E-06
8056	ALL	650240.2	4182238	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.07E-06	0.00E+00	0.00E+00	5.07E-06
8057	ALL	650241.6	4182215	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	5.05E-06	0.00E+00	0.00E+00	5.05E-06
8058	ALL	650243.1	4182191	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	5.02E-06
8059	ALL	650244.5	4182168	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	5.00E-06
8060	ALL	650245.9	4182144	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	4.98E-06	0.00E+00	0.00E+00	4.98E-06
8061	ALL	650247.3	4182121	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-07	0.00E+00	0.00E+00	4.96E-06	0.00E+00	0.00E+00	4.96E-06
8062	ALL	650248.7	4182098	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-08	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	4.92E-06
8063	ALL	650250.1	4182074	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-08	0.00E+00	0.00E+00	4.90E-06	0.00E+00	0.00E+00	4.90E-06
8064	ALL	650251.5	4182051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-08	0.00E+00	0.00E+00	4.89E-06	0.00E+00	0.00E+00	4.89E-06
8065	ALL	655384.8	4184368	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-07	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.90E-05
8066	ALL	653783.7	4183562	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	2.65E-03
8067	ALL	653801.7	4183566	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
8068	ALL	653824.2	4183574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	5.72E-03	0.00E+00	0.00E+00	5.72E-03
8069	ALL	653849	4183580	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	6.73E-03	0.00E+00	0.00E+00	6.73E-03
8070	ALL	653867	4183584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	1.45E-02	0.00E+00	0.00E+00	1.45E-02
8071	ALL	653873.7	4183587	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.48E-02	0.00E+00	0.00E+00	1.48E-02
8072	ALL	653876.5	4183595	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.74E-02
8073	ALL	653876.5	4183610	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	2.60E-02
8074	ALL	653874.3	4183682	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
8075	ALL	653801.7	4183680	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	4.38E-03	0.00E+00	0.00E+00	4.38E-03
8076	ALL	653806.2	4183588	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	5.65E-03	0.00E+00	0.00E+00	5.65E-03
8077	ALL	653783.7	4183581	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	3.38E-03
8078	ALL	653781.5	4183577	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
8079	ALL	653779.8	4183571	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
8080	ALL	654030.3	4183956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-06	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.53E-04
8081	ALL	654036	4183827	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.90E-04
8082	ALL	654008.4	4183825	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
8083	ALL	654009.3	4183757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
8084	ALL	654011.3	4183751	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	5.53E-04
8085	ALL	654181.8	4183755	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-06	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.96E-04
8086	ALL	654215.1	4183720	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-06	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
8087	ALL	654152.2	4183638	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04
8088	ALL	654117	4183562	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	7.58E-04	0.00E+00	0.00E+00	7.58E-04
8089	ALL	654314.2	4183451	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-06	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.75E-04
8090	ALL	654298	4183416	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	2.81E-04
8091	ALL	654300.9	4183350	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-06	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.60E-04
8092	ALL	654358	4183336	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-06	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.14E-04
8093	ALL	654416.1	4183308	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.77E-04
8094	ALL	654429.5	4183266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.62E-04
8095	ALL	654996.5	4183271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	5.80E-05
8096	ALL	654945.4	4183956	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-07	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.42E-05
8097	ALL	654702.7	4183970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	5.75E-05
8098	ALL	653836.6	4183577	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	5.16E-03
8099	ALL	653875.8	4183634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-04	0.00E+00	0.00E+00	2.92E-02	0.00E+00	0.00E+00	2.92E-02

8100	ALL	653875	4183658	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	1.56E-02	0.00E+00	0.00E+00	1.56E-02
8101	ALL	653850.1	4183682	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	5.99E-03	0.00E+00	0.00E+00	5.99E-03
8102	ALL	653825.9	4183681	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	6.25E-03	0.00E+00	0.00E+00	6.25E-03
8103	ALL	653802.8	4183657	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	6.20E-03	0.00E+00	0.00E+00	6.20E-03
8104	ALL	653804	4183634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	7.19E-03	0.00E+00	0.00E+00	7.19E-03
8105	ALL	653805.1	4183611	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	6.85E-03	0.00E+00	0.00E+00	6.85E-03

HARP2 - HRACalc (dated 22118) 10/31/2022 12:42:21 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 16
Total Exposure Duration: 40

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 40

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\DANIELS CENTER HARP\hra\WorkerCancerRisk.csv
Cancer risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\DANIELS CENTER HARP\hra\WorkerCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\DANIELS CENTER HARP\hra\WorkerNCChronicRisk.csv
Chronic risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\DANIELS CENTER HARP\hra\WorkerNCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\DANIELS CENTER HARP\hra\WorkerNCAcuteRisk.csv
Acute risk total by receptor saved to: C:\Users\apoll\Desktop\HARP2\HARP\Daniels Center\DANIELS CENTER HARP\hra\WorkerNCAcuteRiskSumByRec.csv
HRA ran successfully

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL		654443.8	4183278	1.05E-08	40YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		654463.8	4183278	9.98E-09	40YrCancel	9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		654483.8	4183278	9.50E-09	40YrCancel	9.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		654503.8	4183278	9.06E-09	40YrCancel	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		654523.8	4183278	8.66E-09	40YrCancel	8.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		654543.8	4183278	8.29E-09	40YrCancel	8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		654563.8	4183278	7.94E-09	40YrCancel	7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		654583.8	4183278	7.62E-09	40YrCancel	7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		654603.8	4183278	7.31E-09	40YrCancel	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		654623.8	4183278	7.03E-09	40YrCancel	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		654643.8	4183278	6.76E-09	40YrCancel	6.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		654663.8	4183278	6.50E-09	40YrCancel	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		654683.8	4183278	6.26E-09	40YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		654703.8	4183278	6.04E-09	40YrCancel	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		654723.8	4183278	5.82E-09	40YrCancel	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		654743.8	4183278	5.62E-09	40YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		654763.8	4183278	5.42E-09	40YrCancel	5.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		654783.8	4183278	5.24E-09	40YrCancel	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		654803.8	4183278	5.06E-09	40YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		654823.8	4183278	4.90E-09	40YrCancel	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		654843.8	4183278	4.74E-09	40YrCancel	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		654863.8	4183278	4.59E-09	40YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		654883.8	4183278	4.45E-09	40YrCancel	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		654903.8	4183278	4.31E-09	40YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		654923.8	4183278	4.18E-09	40YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		654943.8	4183278	4.06E-09	40YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		654963.8	4183278	3.94E-09	40YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		654983.8	4183278	3.83E-09	40YrCancel	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		654423.8	4183298	1.13E-08	40YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		654443.8	4183298	1.07E-08	40YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		654463.8	4183298	1.02E-08	40YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		654483.8	4183298	9.66E-09	40YrCancel	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		654503.8	4183298	9.21E-09	40YrCancel	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		654523.8	4183298	8.80E-09	40YrCancel	8.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		654543.8	4183298	8.41E-09	40YrCancel	8.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		654563.8	4183298	8.05E-09	40YrCancel	8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		654583.8	4183298	7.72E-09	40YrCancel	7.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		654603.8	4183298	7.41E-09	40YrCancel	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		654623.8	4183298	7.11E-09	40YrCancel	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		654643.8	4183298	6.83E-09	40YrCancel	6.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		654663.8	4183298	6.57E-09	40YrCancel	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		654683.8	4183298	6.33E-09	40YrCancel	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		654703.8	4183298	6.09E-09	40YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		654723.8	4183298	5.87E-09	40YrCancel	5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		654743.8	4183298	5.66E-09	40YrCancel	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		654763.8	4183298	5.46E-09	40YrCancel	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		654783.8	4183298	5.28E-09	40YrCancel	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		654803.8	4183298	5.10E-09	40YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		654823.8	4183298	4.93E-09	40YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		654843.8	4183298	4.77E-09	40YrCancel	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		654863.8	4183298	4.62E-09	40YrCancel	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		654883.8	4183298	4.47E-09	40YrCancel	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		654903.8	4183298	4.34E-09	40YrCancel	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		654923.8	4183298	4.20E-09	40YrCancel	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		654943.8	4183298	4.08E-09	40YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		654963.8	4183298	3.96E-09	40YrCancel	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		654983.8	4183298	3.85E-09	40YrCancel	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		654403.8	4183318	1.22E-08	40YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL		654423.8	4183318	1.15E-08	40YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL		654443.8	4183318	1.09E-08	40YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL		654463.8	4183318	1.03E-08	40YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL		654483.8	4183318	9.81E-09	40YrCancel	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL		654503.8	4183318	9.35E-09	40YrCancel	9.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL		654523.8	4183318	8.92E-09	40YrCancel	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		654543.8	4183318	8.53E-09	40YrCancel	8.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL		654563.8	4183318	8.16E-09	40YrCancel	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		654583.8	4183318	7.82E-09	40YrCancel	7.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL		654603.8	4183318	7.49E-09	40YrCancel	7.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		654623.8	4183318	7.19E-09	40YrCancel	7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		654643.8	4183318	6.90E-09	40YrCancel	6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL		654663.8	4183318	6.64E-09	40YrCancel	6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL		654683.8	4183318	6.38E-09	40YrCancel	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL		654703.8	4183318	6.14E-09	40YrCancel	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL		654723.8	4183318	5.92E-09	40YrCancel	5.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL		654743.8	4183318	5.70E-09	40YrCancel	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL		654763.8	4183318	5.50E-09	40YrCancel	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL		654783.8	4183318	5.31E-09	40YrCancel	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL		654803.8	4183318	5.13E-09	40YrCancel	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL		654823.8	4183318	4.96E-09	40YrCancel	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL		654843.8	4183318	4.80E-09	40YrCancel	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL		654863.8	4183318	4.64E-09	40YrCancel	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		654883.8	4183318	4.50E-09	40YrCancel	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		654903.8	4183318	4.36E-09	40YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		654923.8	4183318	4.23E-09	40YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL		654943.8	4183318	4.10E-09	40YrCancel	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		654963.8	4183318	3.98E-09	40YrCancel	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL		654983.8	4183318	3.87E-09	40YrCancel	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL		654363.8	4183338	1.40E-08	40YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL		654383.8	4183338	1.31E-08	40YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL		654403.8	4183338	1.23E-08	40YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL		654423.8	4183338	1.16E-08	40YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL		654443.8	4183338	1.10E-08	40YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL		654463.8	4183338	1.05E-08	40YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL		654483.8	4183338	9.95E-09	40YrCancel	9.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL		654503.8	4183338	9.48E-09	40YrCancel	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL		654523.8	4183338	9.04E-09	40YrCancel	9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL		654543.8	4183338	8.64E-09	40YrCancel	8.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL		654563.8	4183338	8.26E-09	40YrCancel	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL		654583.8	4183338	7.90E-09	40YrCancel	7.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL		654603.8	4183338	7.57E-09	40YrCancel	7.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

101	ALL	654623.8	4183338	7.26E-09	40YrCancel	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	654643.8	4183338	6.97E-09	40YrCancel	6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	654663.8	4183338	6.69E-09	40YrCancel	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	654683.8	4183338	6.43E-09	40YrCancel	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	654703.8	4183338	6.19E-09	40YrCancel	6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	654723.8	4183338	5.96E-09	40YrCancel	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	654743.8	4183338	5.74E-09	40YrCancel	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	654763.8	4183338	5.54E-09	40YrCancel	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	654783.8	4183338	5.34E-09	40YrCancel	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	654803.8	4183338	5.16E-09	40YrCancel	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	654823.8	4183338	4.99E-09	40YrCancel	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	654843.8	4183338	4.83E-09	40YrCancel	4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	654863.8	4183338	4.67E-09	40YrCancel	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	654883.8	4183338	4.52E-09	40YrCancel	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	654903.8	4183338	4.38E-09	40YrCancel	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	654923.8	4183338	4.25E-09	40YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	654943.8	4183338	4.12E-09	40YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	654963.8	4183338	4.00E-09	40YrCancel	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	654983.8	4183338	3.89E-09	40YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	654303.8	4183358	1.76E-08	40YrCancel	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	654323.8	4183358	1.63E-08	40YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	654343.8	4183358	1.51E-08	40YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	654363.8	4183358	1.41E-08	40YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	654383.8	4183358	1.33E-08	40YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	654403.8	4183358	1.25E-08	40YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	654423.8	4183358	1.18E-08	40YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	654443.8	4183358	1.12E-08	40YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	654463.8	4183358	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	654483.8	4183358	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	654503.8	4183358	9.60E-09	40YrCancel	9.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	654523.8	4183358	9.15E-09	40YrCancel	9.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	654543.8	4183358	8.73E-09	40YrCancel	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	654563.8	4183358	8.35E-09	40YrCancel	8.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	654583.8	4183358	7.98E-09	40YrCancel	7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	654603.8	4183358	7.64E-09	40YrCancel	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	654623.8	4183358	7.32E-09	40YrCancel	7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	654643.8	4183358	7.02E-09	40YrCancel	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	654663.8	4183358	6.74E-09	40YrCancel	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	654683.8	4183358	6.48E-09	40YrCancel	6.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	654703.8	4183358	6.23E-09	40YrCancel	6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	654723.8	4183358	6.00E-09	40YrCancel	6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	654743.8	4183358	5.78E-09	40YrCancel	5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	654763.8	4183358	5.57E-09	40YrCancel	5.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	654783.8	4183358	5.38E-09	40YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	654803.8	4183358	5.19E-09	40YrCancel	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	654823.8	4183358	5.02E-09	40YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	654843.8	4183358	4.85E-09	40YrCancel	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	654863.8	4183358	4.69E-09	40YrCancel	4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	654883.8	4183358	4.55E-09	40YrCancel	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	654903.8	4183358	4.40E-09	40YrCancel	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	654923.8	4183358	4.27E-09	40YrCancel	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	654943.8	4183358	4.14E-09	40YrCancel	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	654963.8	4183358	4.02E-09	40YrCancel	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	654983.8	4183358	3.90E-09	40YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	654303.8	4183378	1.77E-08	40YrCancel	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	654323.8	4183378	1.64E-08	40YrCancel	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	654343.8	4183378	1.52E-08	40YrCancel	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	654363.8	4183378	1.43E-08	40YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	654383.8	4183378	1.34E-08	40YrCancel	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	654403.8	4183378	1.26E-08	40YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	654423.8	4183378	1.20E-08	40YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	654443.8	4183378	1.13E-08	40YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	654463.8	4183378	1.07E-08	40YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	654483.8	4183378	1.02E-08	40YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	654503.8	4183378	9.71E-09	40YrCancel	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	654523.8	4183378	9.25E-09	40YrCancel	9.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	654543.8	4183378	8.82E-09	40YrCancel	8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	654563.8	4183378	8.42E-09	40YrCancel	8.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	654583.8	4183378	8.05E-09	40YrCancel	8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	654603.8	4183378	7.70E-09	40YrCancel	7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	654623.8	4183378	7.38E-09	40YrCancel	7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	654643.8	4183378	7.07E-09	40YrCancel	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	654663.8	4183378	6.79E-09	40YrCancel	6.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	654683.8	4183378	6.52E-09	40YrCancel	6.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	654703.8	4183378	6.27E-09	40YrCancel	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	654723.8	4183378	6.03E-09	40YrCancel	6.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	654743.8	4183378	5.81E-09	40YrCancel	5.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	654763.8	4183378	5.60E-09	40YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	654783.8	4183378	5.41E-09	40YrCancel	5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	654803.8	4183378	5.22E-09	40YrCancel	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	654823.8	4183378	5.04E-09	40YrCancel	5.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	654843.8	4183378	4.87E-09	40YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	654863.8	4183378	4.72E-09	40YrCancel	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	654883.8	4183378	4.57E-09	40YrCancel	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	654903.8	4183378	4.42E-09	40YrCancel	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	654923.8	4183378	4.29E-09	40YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	654943.8	4183378	4.16E-09	40YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	654963.8	4183378	4.03E-09	40YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	654983.8	4183378	3.92E-09	40YrCancel	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	654303.8	4183398	1.77E-08	40YrCancel	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	654323.8	4183398	1.65E-08	40YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	654343.8	4183398	1.54E-08	40YrCancel	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	654363.8	4183398	1.44E-08	40YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	654383.8	4183398	1.36E-08	40YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	654403.8	4183398	1.28E-08	40YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	654423.8	4183398	1.21E-08	40YrCancel	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	654443.8	4183398	1.15E-08	40YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	654463.8	4183398	1.09E-08	40YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	654483.8	4183398	1.03E-08	40YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	654503.8	4183398	9.81E-09	40YrCancel	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	654523.8	4183398	9.34E-09	40YrCancel	9.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

202	ALL	654543.8	4183398	8.90E-09	40YrCancel	8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	654563.8	4183398	8.49E-09	40YrCancel	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	654583.8	4183398	8.11E-09	40YrCancel	8.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	654603.8	4183398	7.76E-09	40YrCancel	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	654623.8	4183398	7.43E-09	40YrCancel	7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	654643.8	4183398	7.12E-09	40YrCancel	7.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	654663.8	4183398	6.83E-09	40YrCancel	6.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	654683.8	4183398	6.56E-09	40YrCancel	6.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	654703.8	4183398	6.30E-09	40YrCancel	6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	654723.8	4183398	6.07E-09	40YrCancel	6.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	654743.8	4183398	5.84E-09	40YrCancel	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	654763.8	4183398	5.63E-09	40YrCancel	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	654783.8	4183398	5.43E-09	40YrCancel	5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	654803.8	4183398	5.24E-09	40YrCancel	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	654823.8	4183398	5.06E-09	40YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	654843.8	4183398	4.90E-09	40YrCancel	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	654863.8	4183398	4.74E-09	40YrCancel	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	654883.8	4183398	4.58E-09	40YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	654903.8	4183398	4.44E-09	40YrCancel	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	654923.8	4183398	4.30E-09	40YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	654943.8	4183398	4.17E-09	40YrCancel	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	654963.8	4183398	4.05E-09	40YrCancel	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	654983.8	4183398	3.93E-09	40YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	654303.8	4183418	1.78E-08	40YrCancel	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	654323.8	4183418	1.67E-08	40YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	654343.8	4183418	1.56E-08	40YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	654363.8	4183418	1.46E-08	40YrCancel	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	654383.8	4183418	1.38E-08	40YrCancel	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	654403.8	4183418	1.30E-08	40YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	654423.8	4183418	1.23E-08	40YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	654443.8	4183418	1.16E-08	40YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	654463.8	4183418	1.10E-08	40YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	654483.8	4183418	1.04E-08	40YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	654503.8	4183418	9.90E-09	40YrCancel	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	654523.8	4183418	9.41E-09	40YrCancel	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	654543.8	4183418	8.97E-09	40YrCancel	8.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	654563.8	4183418	8.55E-09	40YrCancel	8.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	654583.8	4183418	8.16E-09	40YrCancel	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	654603.8	4183418	7.80E-09	40YrCancel	7.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	654623.8	4183418	7.47E-09	40YrCancel	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	654643.8	4183418	7.16E-09	40YrCancel	7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	654663.8	4183418	6.86E-09	40YrCancel	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	654683.8	4183418	6.59E-09	40YrCancel	6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	654703.8	4183418	6.33E-09	40YrCancel	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	654723.8	4183418	6.09E-09	40YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	654743.8	4183418	5.87E-09	40YrCancel	5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	654763.8	4183418	5.65E-09	40YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	654783.8	4183418	5.45E-09	40YrCancel	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	654803.8	4183418	5.26E-09	40YrCancel	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	654823.8	4183418	5.08E-09	40YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	654843.8	4183418	4.91E-09	40YrCancel	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	654863.8	4183418	4.75E-09	40YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	654883.8	4183418	4.60E-09	40YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	654903.8	4183418	4.45E-09	40YrCancel	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	654923.8	4183418	4.31E-09	40YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	654943.8	4183418	4.18E-09	40YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	654963.8	4183418	4.06E-09	40YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	654983.8	4183418	3.94E-09	40YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	654323.8	4183438	1.69E-08	40YrCancel	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	654343.8	4183438	1.58E-08	40YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	654363.8	4183438	1.49E-08	40YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	654383.8	4183438	1.40E-08	40YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	654403.8	4183438	1.31E-08	40YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	654423.8	4183438	1.24E-08	40YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	654443.8	4183438	1.17E-08	40YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	654463.8	4183438	1.11E-08	40YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	654483.8	4183438	1.05E-08	40YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	654503.8	4183438	9.97E-09	40YrCancel	9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	654523.8	4183438	9.48E-09	40YrCancel	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	654543.8	4183438	9.02E-09	40YrCancel	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	654563.8	4183438	8.60E-09	40YrCancel	8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	654583.8	4183438	8.21E-09	40YrCancel	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	654603.8	4183438	7.84E-09	40YrCancel	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	654623.8	4183438	7.50E-09	40YrCancel	7.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	654643.8	4183438	7.19E-09	40YrCancel	7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	654663.8	4183438	6.89E-09	40YrCancel	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	654683.8	4183438	6.62E-09	40YrCancel	6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	654703.8	4183438	6.36E-09	40YrCancel	6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	654723.8	4183438	6.11E-09	40YrCancel	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	654743.8	4183438	5.88E-09	40YrCancel	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	654763.8	4183438	5.67E-09	40YrCancel	5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	654783.8	4183438	5.47E-09	40YrCancel	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	654803.8	4183438	5.27E-09	40YrCancel	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	654823.8	4183438	5.09E-09	40YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	654843.8	4183438	4.92E-09	40YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	654863.8	4183438	4.76E-09	40YrCancel	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	654883.8	4183438	4.60E-09	40YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	654903.8	4183438	4.46E-09	40YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	654923.8	4183438	4.32E-09	40YrCancel	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	654943.8	4183438	4.19E-09	40YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	654963.8	4183438	4.06E-09	40YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	654983.8	4183438	3.94E-09	40YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	654303.8	4183458	1.84E-08	40YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	654323.8	4183458	1.72E-08	40YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	654343.8	4183458	1.61E-08	40YrCancel	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	654363.8	4183458	1.50E-08	40YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	654383.8	4183458	1.41E-08	40YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	654403.8	4183458	1.33E-08	40YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	654423.8	4183458	1.25E-08	40YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	654443.8	4183458	1.18E-08	40YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	654463.8	4183458	1.12E-08	40YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

303	ALL	654483.8	4183458	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	654503.8	4183458	1.00E-08	40YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	654523.8	4183458	9.52E-09	40YrCancel	9.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	654543.8	4183458	9.06E-09	40YrCancel	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	654563.8	4183458	8.63E-09	40YrCancel	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	654583.8	4183458	8.24E-09	40YrCancel	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	654603.8	4183458	7.87E-09	40YrCancel	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	654623.8	4183458	7.53E-09	40YrCancel	7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	654643.8	4183458	7.21E-09	40YrCancel	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	654663.8	4183458	6.91E-09	40YrCancel	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	654683.8	4183458	6.63E-09	40YrCancel	6.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	654703.8	4183458	6.37E-09	40YrCancel	6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	654723.8	4183458	6.13E-09	40YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	654743.8	4183458	5.89E-09	40YrCancel	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	654763.8	4183458	5.68E-09	40YrCancel	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	654783.8	4183458	5.47E-09	40YrCancel	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	654803.8	4183458	5.28E-09	40YrCancel	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	654823.8	4183458	5.10E-09	40YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	654843.8	4183458	4.92E-09	40YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	654863.8	4183458	4.76E-09	40YrCancel	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	654883.8	4183458	4.60E-09	40YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	654903.8	4183458	4.46E-09	40YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	654923.8	4183458	4.32E-09	40YrCancel	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	654943.8	4183458	4.18E-09	40YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	654963.8	4183458	4.06E-09	40YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	654283.8	4183478	2.01E-08	40YrCancel	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	654303.8	4183478	1.87E-08	40YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	654323.8	4183478	1.74E-08	40YrCancel	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	654343.8	4183478	1.62E-08	40YrCancel	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	654363.8	4183478	1.52E-08	40YrCancel	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	654383.8	4183478	1.42E-08	40YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	654403.8	4183478	1.33E-08	40YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	654423.8	4183478	1.26E-08	40YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	654443.8	4183478	1.19E-08	40YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	654463.8	4183478	1.12E-08	40YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	654483.8	4183478	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	654503.8	4183478	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	654523.8	4183478	9.55E-09	40YrCancel	9.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	654543.8	4183478	9.08E-09	40YrCancel	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	654563.8	4183478	8.65E-09	40YrCancel	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	654583.8	4183478	8.25E-09	40YrCancel	8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	654603.8	4183478	7.88E-09	40YrCancel	7.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	654623.8	4183478	7.54E-09	40YrCancel	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	654643.8	4183478	7.22E-09	40YrCancel	7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	654663.8	4183478	6.92E-09	40YrCancel	6.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL	654683.8	4183478	6.64E-09	40YrCancel	6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL	654703.8	4183478	6.37E-09	40YrCancel	6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL	654723.8	4183478	6.13E-09	40YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL	654743.8	4183478	5.89E-09	40YrCancel	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL	654763.8	4183478	5.68E-09	40YrCancel	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	654783.8	4183478	5.47E-09	40YrCancel	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	654803.8	4183478	5.28E-09	40YrCancel	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	654823.8	4183478	5.09E-09	40YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	654843.8	4183478	4.92E-09	40YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	654863.8	4183478	4.75E-09	40YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	654883.8	4183478	4.60E-09	40YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL	654903.8	4183478	4.45E-09	40YrCancel	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	654923.8	4183478	4.31E-09	40YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	654943.8	4183478	4.18E-09	40YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	654963.8	4183478	4.05E-09	40YrCancel	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	654243.8	4183498	2.39E-08	40YrCancel	2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	654263.8	4183498	2.20E-08	40YrCancel	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	654283.8	4183498	2.03E-08	40YrCancel	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	654303.8	4183498	1.88E-08	40YrCancel	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	654323.8	4183498	1.75E-08	40YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	654343.8	4183498	1.63E-08	40YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	654363.8	4183498	1.52E-08	40YrCancel	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	654383.8	4183498	1.43E-08	40YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	654403.8	4183498	1.34E-08	40YrCancel	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	654423.8	4183498	1.26E-08	40YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	654443.8	4183498	1.19E-08	40YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	654463.8	4183498	1.12E-08	40YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL	654483.8	4183498	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	654503.8	4183498	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	654523.8	4183498	9.56E-09	40YrCancel	9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	654543.8	4183498	9.09E-09	40YrCancel	9.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	654563.8	4183498	8.66E-09	40YrCancel	8.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	654583.8	4183498	8.25E-09	40YrCancel	8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	654603.8	4183498	7.88E-09	40YrCancel	7.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	654623.8	4183498	7.53E-09	40YrCancel	7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	654643.8	4183498	7.21E-09	40YrCancel	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	654663.8	4183498	6.91E-09	40YrCancel	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	654683.8	4183498	6.63E-09	40YrCancel	6.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL	654703.8	4183498	6.36E-09	40YrCancel	6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	654723.8	4183498	6.12E-09	40YrCancel	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	654743.8	4183498	5.88E-09	40YrCancel	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	654763.8	4183498	5.66E-09	40YrCancel	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	654783.8	4183498	5.46E-09	40YrCancel	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	654803.8	4183498	5.26E-09	40YrCancel	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL	654823.8	4183498	5.08E-09	40YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	654843.8	4183498	4.90E-09	40YrCancel	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	654863.8	4183498	4.74E-09	40YrCancel	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL	654883.8	4183498	4.58E-09	40YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	654903.8	4183498	4.44E-09	40YrCancel	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL	654923.8	4183498	4.30E-09	40YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL	654943.8	4183498	4.16E-09	40YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL	654963.8	4183498	4.03E-09	40YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL	654203.8	4183518	2.89E-08	40YrCancel	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL	654223.8	4183518	2.64E-08	40YrCancel	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL	654243.8	4183518	2.41E-08	40YrCancel	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL	654263.8	4183518	2.22E-08	40YrCancel	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

404	ALL	654283.8	4183518	2.04E-08	40YrCancel	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	654303.8	4183518	1.89E-08	40YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	654323.8	4183518	1.76E-08	40YrCancel	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	654343.8	4183518	1.63E-08	40YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	654363.8	4183518	1.53E-08	40YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	654383.8	4183518	1.43E-08	40YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	654403.8	4183518	1.34E-08	40YrCancel	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	654423.8	4183518	1.26E-08	40YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	654443.8	4183518	1.19E-08	40YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL	654463.8	4183518	1.12E-08	40YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	654483.8	4183518	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	654503.8	4183518	1.00E-08	40YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	654523.8	4183518	9.54E-09	40YrCancel	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	654543.8	4183518	9.07E-09	40YrCancel	9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	654563.8	4183518	8.63E-09	40YrCancel	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	654583.8	4183518	8.23E-09	40YrCancel	8.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	654603.8	4183518	7.86E-09	40YrCancel	7.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	654623.8	4183518	7.51E-09	40YrCancel	7.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL	654643.8	4183518	7.19E-09	40YrCancel	7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL	654663.8	4183518	6.89E-09	40YrCancel	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL	654683.8	4183518	6.60E-09	40YrCancel	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	654703.8	4183518	6.34E-09	40YrCancel	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	654723.8	4183518	6.09E-09	40YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	654743.8	4183518	5.86E-09	40YrCancel	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL	654763.8	4183518	5.64E-09	40YrCancel	5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL	654783.8	4183518	5.43E-09	40YrCancel	5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	654803.8	4183518	5.24E-09	40YrCancel	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	654823.8	4183518	5.06E-09	40YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	654843.8	4183518	4.88E-09	40YrCancel	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL	654863.8	4183518	4.72E-09	40YrCancel	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL	654883.8	4183518	4.56E-09	40YrCancel	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL	654903.8	4183518	4.42E-09	40YrCancel	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	654923.8	4183518	4.27E-09	40YrCancel	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL	654943.8	4183518	4.14E-09	40YrCancel	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	654963.8	4183518	4.01E-09	40YrCancel	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL	654163.8	4183538	3.57E-08	40YrCancel	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	654183.8	4183538	3.22E-08	40YrCancel	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL	654203.8	4183538	2.91E-08	40YrCancel	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL	654223.8	4183538	2.65E-08	40YrCancel	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL	654243.8	4183538	2.42E-08	40YrCancel	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL	654263.8	4183538	2.22E-08	40YrCancel	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL	654283.8	4183538	2.04E-08	40YrCancel	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL	654303.8	4183538	1.89E-08	40YrCancel	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL	654323.8	4183538	1.75E-08	40YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL	654343.8	4183538	1.63E-08	40YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL	654363.8	4183538	1.52E-08	40YrCancel	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL	654383.8	4183538	1.42E-08	40YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	654403.8	4183538	1.33E-08	40YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	654423.8	4183538	1.25E-08	40YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	654443.8	4183538	1.18E-08	40YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	654463.8	4183538	1.12E-08	40YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	654483.8	4183538	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	654503.8	4183538	1.00E-08	40YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	654523.8	4183538	9.49E-09	40YrCancel	9.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	654543.8	4183538	9.02E-09	40YrCancel	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	654563.8	4183538	8.59E-09	40YrCancel	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	654583.8	4183538	8.19E-09	40YrCancel	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	654603.8	4183538	7.82E-09	40YrCancel	7.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	654623.8	4183538	7.47E-09	40YrCancel	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	654643.8	4183538	7.15E-09	40YrCancel	7.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	654663.8	4183538	6.85E-09	40YrCancel	6.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	654683.8	4183538	6.57E-09	40YrCancel	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	654703.8	4183538	6.30E-09	40YrCancel	6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	654723.8	4183538	6.06E-09	40YrCancel	6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	654743.8	4183538	5.83E-09	40YrCancel	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	654763.8	4183538	5.61E-09	40YrCancel	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	654783.8	4183538	5.40E-09	40YrCancel	5.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	654803.8	4183538	5.21E-09	40YrCancel	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL	654823.8	4183538	5.03E-09	40YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL	654843.8	4183538	4.85E-09	40YrCancel	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL	654863.8	4183538	4.69E-09	40YrCancel	4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	654883.8	4183538	4.54E-09	40YrCancel	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL	654903.8	4183538	4.39E-09	40YrCancel	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL	654923.8	4183538	4.25E-09	40YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL	654943.8	4183538	4.12E-09	40YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL	654963.8	4183538	3.99E-09	40YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL	654123.8	4183558	4.53E-08	40YrCancel	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL	654143.8	4183558	4.01E-08	40YrCancel	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL	654163.8	4183558	3.57E-08	40YrCancel	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL	654183.8	4183558	3.21E-08	40YrCancel	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL	654203.8	4183558	2.90E-08	40YrCancel	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL	654223.8	4183558	2.63E-08	40YrCancel	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL	654243.8	4183558	2.41E-08	40YrCancel	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL	654263.8	4183558	2.21E-08	40YrCancel	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL	654283.8	4183558	2.03E-08	40YrCancel	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL	654303.8	4183558	1.88E-08	40YrCancel	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL	654323.8	4183558	1.74E-08	40YrCancel	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL	654343.8	4183558	1.62E-08	40YrCancel	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	654363.8	4183558	1.51E-08	40YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL	654383.8	4183558	1.41E-08	40YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL	654403.8	4183558	1.32E-08	40YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL	654423.8	4183558	1.24E-08	40YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL	654443.8	4183558	1.17E-08	40YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL	654463.8	4183558	1.11E-08	40YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL	654483.8	4183558	1.05E-08	40YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL	654503.8	4183558	9.92E-09	40YrCancel	9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL	654523.8	4183558	9.42E-09	40YrCancel	9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL	654543.8	4183558	8.95E-09	40YrCancel	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL	654563.8	4183558	8.52E-09	40YrCancel	8.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL	654583.8	4183558	8.12E-09	40YrCancel	8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL	654603.8	4183558	7.76E-09	40YrCancel	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

505	ALL	654623.8	4183558	7.41E-09	40YrCancel	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL	654643.8	4183558	7.09E-09	40YrCancel	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL	654663.8	4183558	6.80E-09	40YrCancel	6.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL	654683.8	4183558	6.52E-09	40YrCancel	6.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL	654703.8	4183558	6.26E-09	40YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL	654723.8	4183558	6.01E-09	40YrCancel	6.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	654743.8	4183558	5.78E-09	40YrCancel	5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	654763.8	4183558	5.57E-09	40YrCancel	5.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	654783.8	4183558	5.36E-09	40YrCancel	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	654803.8	4183558	5.17E-09	40YrCancel	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	654823.8	4183558	4.99E-09	40YrCancel	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	654843.8	4183558	4.82E-09	40YrCancel	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	654863.8	4183558	4.66E-09	40YrCancel	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	654883.8	4183558	4.50E-09	40YrCancel	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	654903.8	4183558	4.36E-09	40YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	654923.8	4183558	4.22E-09	40YrCancel	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	654943.8	4183558	4.09E-09	40YrCancel	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	654963.8	4183558	3.96E-09	40YrCancel	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	654143.8	4183578	3.96E-08	40YrCancel	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	654163.8	4183578	3.53E-08	40YrCancel	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	654183.8	4183578	3.17E-08	40YrCancel	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	654203.8	4183578	2.86E-08	40YrCancel	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	654223.8	4183578	2.60E-08	40YrCancel	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL	654243.8	4183578	2.37E-08	40YrCancel	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL	654263.8	4183578	2.18E-08	40YrCancel	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL	654283.8	4183578	2.00E-08	40YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL	654303.8	4183578	1.85E-08	40YrCancel	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL	654323.8	4183578	1.72E-08	40YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL	654343.8	4183578	1.60E-08	40YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL	654363.8	4183578	1.49E-08	40YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL	654383.8	4183578	1.39E-08	40YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL	654403.8	4183578	1.31E-08	40YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL	654423.8	4183578	1.23E-08	40YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL	654443.8	4183578	1.16E-08	40YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL	654463.8	4183578	1.09E-08	40YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL	654483.8	4183578	1.04E-08	40YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL	654503.8	4183578	9.81E-09	40YrCancel	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL	654523.8	4183578	9.32E-09	40YrCancel	9.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL	654543.8	4183578	8.86E-09	40YrCancel	8.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL	654563.8	4183578	8.44E-09	40YrCancel	8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL	654583.8	4183578	8.04E-09	40YrCancel	8.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL	654603.8	4183578	7.68E-09	40YrCancel	7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL	654623.8	4183578	7.34E-09	40YrCancel	7.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL	654643.8	4183578	7.03E-09	40YrCancel	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL	654663.8	4183578	6.73E-09	40YrCancel	6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	654683.8	4183578	6.46E-09	40YrCancel	6.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL	654703.8	4183578	6.20E-09	40YrCancel	6.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	654723.8	4183578	5.96E-09	40YrCancel	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	654743.8	4183578	5.73E-09	40YrCancel	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL	654763.8	4183578	5.52E-09	40YrCancel	5.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	654783.8	4183578	5.32E-09	40YrCancel	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL	654803.8	4183578	5.13E-09	40YrCancel	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL	654823.8	4183578	4.95E-09	40YrCancel	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL	654843.8	4183578	4.78E-09	40YrCancel	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL	654863.8	4183578	4.62E-09	40YrCancel	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL	654883.8	4183578	4.47E-09	40YrCancel	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL	654903.8	4183578	4.32E-09	40YrCancel	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL	654923.8	4183578	4.19E-09	40YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL	654943.8	4183578	4.06E-09	40YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL	654963.8	4183578	3.93E-09	40YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL	654143.8	4183598	3.87E-08	40YrCancel	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL	654163.8	4183598	3.45E-08	40YrCancel	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL	654183.8	4183598	3.10E-08	40YrCancel	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL	654203.8	4183598	2.80E-08	40YrCancel	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL	654223.8	4183598	2.55E-08	40YrCancel	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL	654243.8	4183598	2.32E-08	40YrCancel	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL	654263.8	4183598	2.13E-08	40YrCancel	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	654283.8	4183598	1.96E-08	40YrCancel	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL	654303.8	4183598	1.82E-08	40YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	654323.8	4183598	1.69E-08	40YrCancel	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL	654343.8	4183598	1.57E-08	40YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	654363.8	4183598	1.47E-08	40YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	654383.8	4183598	1.37E-08	40YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	654403.8	4183598	1.29E-08	40YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	654423.8	4183598	1.21E-08	40YrCancel	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL	654443.8	4183598	1.14E-08	40YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL	654463.8	4183598	1.08E-08	40YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	654483.8	4183598	1.02E-08	40YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL	654503.8	4183598	9.69E-09	40YrCancel	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL	654523.8	4183598	9.20E-09	40YrCancel	9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL	654543.8	4183598	8.75E-09	40YrCancel	8.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL	654563.8	4183598	8.33E-09	40YrCancel	8.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL	654583.8	4183598	7.95E-09	40YrCancel	7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL	654603.8	4183598	7.59E-09	40YrCancel	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL	654623.8	4183598	7.26E-09	40YrCancel	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL	654643.8	4183598	6.95E-09	40YrCancel	6.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL	654663.8	4183598	6.66E-09	40YrCancel	6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL	654683.8	4183598	6.39E-09	40YrCancel	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL	654703.8	4183598	6.14E-09	40YrCancel	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL	654723.8	4183598	5.90E-09	40YrCancel	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL	654743.8	4183598	5.68E-09	40YrCancel	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL	654763.8	4183598	5.47E-09	40YrCancel	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL	654783.8	4183598	5.27E-09	40YrCancel	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL	654803.8	4183598	5.08E-09	40YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL	654823.8	4183598	4.90E-09	40YrCancel	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL	654843.8	4183598	4.74E-09	40YrCancel	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL	654863.8	4183598	4.58E-09	40YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL	654883.8	4183598	4.43E-09	40YrCancel	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL	654903.8	4183598	4.29E-09	40YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL	654923.8	4183598	4.15E-09	40YrCancel	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL	654943.8	4183598	4.03E-09	40YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

606	ALL	654963.8	4183598	3.90E-09	40YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL	654143.8	4183618	3.71E-08	40YrCancel	3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL	654163.8	4183618	3.32E-08	40YrCancel	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL	654183.8	4183618	2.99E-08	40YrCancel	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL	654203.8	4183618	2.71E-08	40YrCancel	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL	654223.8	4183618	2.47E-08	40YrCancel	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL	654243.8	4183618	2.26E-08	40YrCancel	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	654263.8	4183618	2.07E-08	40YrCancel	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL	654283.8	4183618	1.91E-08	40YrCancel	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL	654303.8	4183618	1.77E-08	40YrCancel	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL	654323.8	4183618	1.65E-08	40YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL	654343.8	4183618	1.54E-08	40YrCancel	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL	654363.8	4183618	1.44E-08	40YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL	654383.8	4183618	1.35E-08	40YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL	654403.8	4183618	1.26E-08	40YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL	654423.8	4183618	1.19E-08	40YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL	654443.8	4183618	1.12E-08	40YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL	654463.8	4183618	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL	654483.8	4183618	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	654503.8	4183618	9.54E-09	40YrCancel	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	654523.8	4183618	9.06E-09	40YrCancel	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	654543.8	4183618	8.62E-09	40YrCancel	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	654563.8	4183618	8.22E-09	40YrCancel	8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL	654583.8	4183618	7.84E-09	40YrCancel	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL	654603.8	4183618	7.49E-09	40YrCancel	7.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL	654623.8	4183618	7.17E-09	40YrCancel	7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL	654643.8	4183618	6.86E-09	40YrCancel	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL	654663.8	4183618	6.58E-09	40YrCancel	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL	654683.8	4183618	6.32E-09	40YrCancel	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL	654703.8	4183618	6.07E-09	40YrCancel	6.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL	654723.8	4183618	5.83E-09	40YrCancel	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL	654743.8	4183618	5.62E-09	40YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL	654763.8	4183618	5.41E-09	40YrCancel	5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL	654783.8	4183618	5.21E-09	40YrCancel	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL	654803.8	4183618	5.03E-09	40YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	654823.8	4183618	4.86E-09	40YrCancel	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL	654843.8	4183618	4.69E-09	40YrCancel	4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL	654863.8	4183618	4.54E-09	40YrCancel	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL	654883.8	4183618	4.39E-09	40YrCancel	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL	654903.8	4183618	4.25E-09	40YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL	654923.8	4183618	4.12E-09	40YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL	654943.8	4183618	3.99E-09	40YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL	654963.8	4183618	3.87E-09	40YrCancel	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL	654163.8	4183638	3.15E-08	40YrCancel	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL	654183.8	4183638	2.85E-08	40YrCancel	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL	654203.8	4183638	2.59E-08	40YrCancel	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL	654223.8	4183638	2.36E-08	40YrCancel	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL	654243.8	4183638	2.17E-08	40YrCancel	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL	654263.8	4183638	2.00E-08	40YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL	654283.8	4183638	1.85E-08	40YrCancel	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL	654303.8	4183638	1.72E-08	40YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL	654323.8	4183638	1.60E-08	40YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL	654343.8	4183638	1.50E-08	40YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL	654363.8	4183638	1.40E-08	40YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	654383.8	4183638	1.31E-08	40YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	654403.8	4183638	1.24E-08	40YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL	654423.8	4183638	1.17E-08	40YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL	654443.8	4183638	1.10E-08	40YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL	654463.8	4183638	1.04E-08	40YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL	654483.8	4183638	9.87E-09	40YrCancel	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL	654503.8	4183638	9.37E-09	40YrCancel	9.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	654523.8	4183638	8.91E-09	40YrCancel	8.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL	654543.8	4183638	8.49E-09	40YrCancel	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	654563.8	4183638	8.09E-09	40YrCancel	8.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	654583.8	4183638	7.73E-09	40YrCancel	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	654603.8	4183638	7.38E-09	40YrCancel	7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	654623.8	4183638	7.07E-09	40YrCancel	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	654643.8	4183638	6.77E-09	40YrCancel	6.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL	654663.8	4183638	6.50E-09	40YrCancel	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	654683.8	4183638	6.24E-09	40YrCancel	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	654703.8	4183638	5.99E-09	40YrCancel	5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	654723.8	4183638	5.77E-09	40YrCancel	5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL	654743.8	4183638	5.55E-09	40YrCancel	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	654763.8	4183638	5.35E-09	40YrCancel	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	654783.8	4183638	5.16E-09	40YrCancel	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL	654803.8	4183638	4.98E-09	40YrCancel	4.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL	654823.8	4183638	4.81E-09	40YrCancel	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL	654843.8	4183638	4.65E-09	40YrCancel	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL	654863.8	4183638	4.49E-09	40YrCancel	4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL	654883.8	4183638	4.35E-09	40YrCancel	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL	654903.8	4183638	4.21E-09	40YrCancel	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL	654923.8	4183638	4.08E-09	40YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL	654943.8	4183638	3.96E-09	40YrCancel	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL	654963.8	4183638	3.84E-09	40YrCancel	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL	654183.8	4183658	2.68E-08	40YrCancel	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL	654203.8	4183658	2.45E-08	40YrCancel	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL	654223.8	4183658	2.25E-08	40YrCancel	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL	654243.8	4183658	2.07E-08	40YrCancel	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL	654263.8	4183658	1.92E-08	40YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL	654283.8	4183658	1.78E-08	40YrCancel	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL	654303.8	4183658	1.66E-08	40YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL	654323.8	4183658	1.55E-08	40YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL	654343.8	4183658	1.45E-08	40YrCancel	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL	654363.8	4183658	1.36E-08	40YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL	654383.8	4183658	1.28E-08	40YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL	654403.8	4183658	1.20E-08	40YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL	654423.8	4183658	1.14E-08	40YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL	654443.8	4183658	1.07E-08	40YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL	654463.8	4183658	1.02E-08	40YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL	654483.8	4183658	9.66E-09	40YrCancel	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL	654503.8	4183658	9.18E-09	40YrCancel	9.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

707	ALL	654523.8	4183658	8.74E-09	40YrCancel	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL	654543.8	4183658	8.33E-09	40YrCancel	8.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL	654563.8	4183658	7.95E-09	40YrCancel	7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL	654583.8	4183658	7.59E-09	40YrCancel	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL	654603.8	4183658	7.26E-09	40YrCancel	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL	654623.8	4183658	6.96E-09	40YrCancel	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL	654643.8	4183658	6.67E-09	40YrCancel	6.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL	654663.8	4183658	6.40E-09	40YrCancel	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL	654683.8	4183658	6.15E-09	40YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL	654703.8	4183658	5.91E-09	40YrCancel	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	654723.8	4183658	5.69E-09	40YrCancel	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	654743.8	4183658	5.48E-09	40YrCancel	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL	654763.8	4183658	5.28E-09	40YrCancel	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	654783.8	4183658	5.10E-09	40YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	654803.8	4183658	4.92E-09	40YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	654823.8	4183658	4.75E-09	40YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	654843.8	4183658	4.60E-09	40YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	654863.8	4183658	4.45E-09	40YrCancel	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	654883.8	4183658	4.31E-09	40YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	654903.8	4183658	4.17E-09	40YrCancel	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	654923.8	4183658	4.04E-09	40YrCancel	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	654943.8	4183658	3.92E-09	40YrCancel	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	654963.8	4183658	3.80E-09	40YrCancel	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	654183.8	4183678	2.49E-08	40YrCancel	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	654203.8	4183678	2.29E-08	40YrCancel	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL	654223.8	4183678	2.12E-08	40YrCancel	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL	654243.8	4183678	1.96E-08	40YrCancel	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL	654263.8	4183678	1.82E-08	40YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL	654283.8	4183678	1.69E-08	40YrCancel	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL	654303.8	4183678	1.58E-08	40YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL	654323.8	4183678	1.48E-08	40YrCancel	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL	654343.8	4183678	1.39E-08	40YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL	654363.8	4183678	1.31E-08	40YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL	654383.8	4183678	1.23E-08	40YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL	654403.8	4183678	1.16E-08	40YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL	654423.8	4183678	1.10E-08	40YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL	654443.8	4183678	1.04E-08	40YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL	654463.8	4183678	9.90E-09	40YrCancel	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL	654483.8	4183678	9.41E-09	40YrCancel	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL	654503.8	4183678	8.95E-09	40YrCancel	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL	654523.8	4183678	8.53E-09	40YrCancel	8.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL	654543.8	4183678	8.14E-09	40YrCancel	8.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL	654563.8	4183678	7.78E-09	40YrCancel	7.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL	654583.8	4183678	7.44E-09	40YrCancel	7.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL	654603.8	4183678	7.12E-09	40YrCancel	7.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL	654623.8	4183678	6.83E-09	40YrCancel	6.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL	654643.8	4183678	6.55E-09	40YrCancel	6.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL	654663.8	4183678	6.29E-09	40YrCancel	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL	654683.8	4183678	6.05E-09	40YrCancel	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL	654703.8	4183678	5.82E-09	40YrCancel	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL	654723.8	4183678	5.60E-09	40YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL	654743.8	4183678	5.40E-09	40YrCancel	5.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL	654763.8	4183678	5.21E-09	40YrCancel	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL	654783.8	4183678	5.03E-09	40YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL	654803.8	4183678	4.86E-09	40YrCancel	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL	654823.8	4183678	4.69E-09	40YrCancel	4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL	654843.8	4183678	4.54E-09	40YrCancel	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL	654863.8	4183678	4.39E-09	40YrCancel	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL	654883.8	4183678	4.26E-09	40YrCancel	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL	654903.8	4183678	4.12E-09	40YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL	654923.8	4183678	4.00E-09	40YrCancel	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL	654943.8	4183678	3.88E-09	40YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL	654963.8	4183678	3.77E-09	40YrCancel	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL	654203.8	4183698	2.12E-08	40YrCancel	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL	654223.8	4183698	1.97E-08	40YrCancel	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL	654243.8	4183698	1.83E-08	40YrCancel	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL	654263.8	4183698	1.71E-08	40YrCancel	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL	654283.8	4183698	1.60E-08	40YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL	654303.8	4183698	1.50E-08	40YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL	654323.8	4183698	1.41E-08	40YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL	654343.8	4183698	1.33E-08	40YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL	654363.8	4183698	1.25E-08	40YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL	654383.8	4183698	1.18E-08	40YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL	654403.8	4183698	1.12E-08	40YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL	654423.8	4183698	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL	654443.8	4183698	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL	654463.8	4183698	9.58E-09	40YrCancel	9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL	654483.8	4183698	9.12E-09	40YrCancel	9.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL	654503.8	4183698	8.69E-09	40YrCancel	8.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL	654523.8	4183698	8.30E-09	40YrCancel	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL	654543.8	4183698	7.93E-09	40YrCancel	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL	654563.8	4183698	7.58E-09	40YrCancel	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL	654583.8	4183698	7.26E-09	40YrCancel	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL	654603.8	4183698	6.96E-09	40YrCancel	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL	654623.8	4183698	6.68E-09	40YrCancel	6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL	654643.8	4183698	6.41E-09	40YrCancel	6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL	654663.8	4183698	6.17E-09	40YrCancel	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL	654683.8	4183698	5.93E-09	40YrCancel	5.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL	654703.8	4183698	5.71E-09	40YrCancel	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL	654723.8	4183698	5.51E-09	40YrCancel	5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL	654743.8	4183698	5.31E-09	40YrCancel	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL	654763.8	4183698	5.13E-09	40YrCancel	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL	654783.8	4183698	4.95E-09	40YrCancel	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL	654803.8	4183698	4.78E-09	40YrCancel	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL	654823.8	4183698	4.63E-09	40YrCancel	4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL	654843.8	4183698	4.48E-09	40YrCancel	4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL	654863.8	4183698	4.34E-09	40YrCancel	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL	654883.8	4183698	4.20E-09	40YrCancel	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL	654903.8	4183698	4.07E-09	40YrCancel	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL	654923.8	4183698	3.95E-09	40YrCancel	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL	654943.8	4183698	3.83E-09	40YrCancel	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

808	ALL	654963.8	4183698	3.72E-09	40YrCancel	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL	654223.8	4183718	1.81E-08	40YrCancel	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL	654243.8	4183718	1.70E-08	40YrCancel	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL	654263.8	4183718	1.59E-08	40YrCancel	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL	654283.8	4183718	1.50E-08	40YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL	654303.8	4183718	1.41E-08	40YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL	654323.8	4183718	1.33E-08	40YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL	654343.8	4183718	1.26E-08	40YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL	654363.8	4183718	1.19E-08	40YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL	654383.8	4183718	1.13E-08	40YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL	654403.8	4183718	1.07E-08	40YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL	654423.8	4183718	1.02E-08	40YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL	654443.8	4183718	9.67E-09	40YrCancel	9.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL	654463.8	4183718	9.21E-09	40YrCancel	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL	654483.8	4183718	8.79E-09	40YrCancel	8.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	654503.8	4183718	8.39E-09	40YrCancel	8.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL	654523.8	4183718	8.02E-09	40YrCancel	8.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL	654543.8	4183718	7.68E-09	40YrCancel	7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL	654563.8	4183718	7.36E-09	40YrCancel	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL	654583.8	4183718	7.06E-09	40YrCancel	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL	654603.8	4183718	6.77E-09	40YrCancel	6.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL	654623.8	4183718	6.51E-09	40YrCancel	6.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL	654643.8	4183718	6.26E-09	40YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL	654663.8	4183718	6.02E-09	40YrCancel	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL	654683.8	4183718	5.80E-09	40YrCancel	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL	654703.8	4183718	5.59E-09	40YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL	654723.8	4183718	5.39E-09	40YrCancel	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL	654743.8	4183718	5.20E-09	40YrCancel	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL	654763.8	4183718	5.03E-09	40YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL	654783.8	4183718	4.86E-09	40YrCancel	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL	654803.8	4183718	4.70E-09	40YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL	654823.8	4183718	4.55E-09	40YrCancel	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL	654843.8	4183718	4.40E-09	40YrCancel	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL	654863.8	4183718	4.27E-09	40YrCancel	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL	654883.8	4183718	4.14E-09	40YrCancel	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL	654903.8	4183718	4.01E-09	40YrCancel	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL	654923.8	4183718	3.89E-09	40YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL	654943.8	4183718	3.78E-09	40YrCancel	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL	654203.8	4183738	1.77E-08	40YrCancel	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL	654223.8	4183738	1.66E-08	40YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL	654243.8	4183738	1.57E-08	40YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL	654263.8	4183738	1.48E-08	40YrCancel	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL	654283.8	4183738	1.39E-08	40YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL	654303.8	4183738	1.32E-08	40YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL	654323.8	4183738	1.25E-08	40YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL	654343.8	4183738	1.18E-08	40YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL	654363.8	4183738	1.12E-08	40YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL	654383.8	4183738	1.07E-08	40YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL	654403.8	4183738	1.02E-08	40YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL	654423.8	4183738	9.68E-09	40YrCancel	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL	654443.8	4183738	9.23E-09	40YrCancel	9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL	654463.8	4183738	8.82E-09	40YrCancel	8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL	654483.8	4183738	8.43E-09	40YrCancel	8.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL	654503.8	4183738	8.06E-09	40YrCancel	8.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL	654523.8	4183738	7.73E-09	40YrCancel	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL	654543.8	4183738	7.41E-09	40YrCancel	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL	654563.8	4183738	7.11E-09	40YrCancel	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL	654583.8	4183738	6.83E-09	40YrCancel	6.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL	654603.8	4183738	6.56E-09	40YrCancel	6.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL	654623.8	4183738	6.31E-09	40YrCancel	6.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL	654643.8	4183738	6.08E-09	40YrCancel	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL	654663.8	4183738	5.86E-09	40YrCancel	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL	654683.8	4183738	5.65E-09	40YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL	654703.8	4183738	5.45E-09	40YrCancel	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL	654723.8	4183738	5.26E-09	40YrCancel	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL	654743.8	4183738	5.08E-09	40YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL	654763.8	4183738	4.92E-09	40YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL	654783.8	4183738	4.76E-09	40YrCancel	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL	654803.8	4183738	4.60E-09	40YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL	654823.8	4183738	4.46E-09	40YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL	654843.8	4183738	4.32E-09	40YrCancel	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL	654863.8	4183738	4.19E-09	40YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL	654883.8	4183738	4.06E-09	40YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL	654903.8	4183738	3.94E-09	40YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL	654923.8	4183738	3.83E-09	40YrCancel	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL	654943.8	4183738	3.72E-09	40YrCancel	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL	654023.8	4183758	2.79E-08	40YrCancel	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL	654043.8	4183758	2.61E-08	40YrCancel	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL	654063.8	4183758	2.44E-08	40YrCancel	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL	654083.8	4183758	2.30E-08	40YrCancel	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL	654103.8	4183758	2.16E-08	40YrCancel	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL	654123.8	4183758	2.04E-08	40YrCancel	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL	654143.8	4183758	1.92E-08	40YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL	654163.8	4183758	1.81E-08	40YrCancel	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL	654183.8	4183758	1.71E-08	40YrCancel	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL	654203.8	4183758	1.61E-08	40YrCancel	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL	654223.8	4183758	1.52E-08	40YrCancel	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL	654243.8	4183758	1.44E-08	40YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL	654263.8	4183758	1.36E-08	40YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL	654283.8	4183758	1.29E-08	40YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL	654303.8	4183758	1.23E-08	40YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL	654323.8	4183758	1.17E-08	40YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
900	ALL	654343.8	4183758	1.11E-08	40YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL	654363.8	4183758	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL	654383.8	4183758	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL	654403.8	4183758	9.61E-09	40YrCancel	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL	654423.8	4183758	9.18E-09	40YrCancel	9.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL	654443.8	4183758	8.78E-09	40YrCancel	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL	654463.8	4183758	8.40E-09	40YrCancel	8.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL	654483.8	4183758	8.05E-09	40YrCancel	8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL	654503.8	4183758	7.72E-09	40YrCancel	7.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

909	ALL	654523.8	4183758	7.41E-09	40YrCancel	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL	654543.8	4183758	7.11E-09	40YrCancel	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL	654563.8	4183758	6.84E-09	40YrCancel	6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL	654583.8	4183758	6.58E-09	40YrCancel	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL	654603.8	4183758	6.33E-09	40YrCancel	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL	654623.8	4183758	6.10E-09	40YrCancel	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL	654643.8	4183758	5.88E-09	40YrCancel	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL	654663.8	4183758	5.68E-09	40YrCancel	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL	654683.8	4183758	5.48E-09	40YrCancel	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL	654703.8	4183758	5.29E-09	40YrCancel	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL	654723.8	4183758	5.12E-09	40YrCancel	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL	654743.8	4183758	4.95E-09	40YrCancel	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL	654763.8	4183758	4.79E-09	40YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL	654783.8	4183758	4.64E-09	40YrCancel	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL	654803.8	4183758	4.50E-09	40YrCancel	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL	654823.8	4183758	4.36E-09	40YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL	654843.8	4183758	4.23E-09	40YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL	654863.8	4183758	4.10E-09	40YrCancel	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL	654883.8	4183758	3.98E-09	40YrCancel	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL	654903.8	4183758	3.87E-09	40YrCancel	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL	654923.8	4183758	3.76E-09	40YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL	654943.8	4183758	3.65E-09	40YrCancel	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL	654023.8	4183778	2.40E-08	40YrCancel	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL	654043.8	4183778	2.25E-08	40YrCancel	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL	654063.8	4183778	2.12E-08	40YrCancel	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL	654083.8	4183778	2.00E-08	40YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL	654103.8	4183778	1.90E-08	40YrCancel	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL	654123.8	4183778	1.80E-08	40YrCancel	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL	654143.8	4183778	1.71E-08	40YrCancel	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL	654163.8	4183778	1.62E-08	40YrCancel	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL	654183.8	4183778	1.54E-08	40YrCancel	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL	654203.8	4183778	1.47E-08	40YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL	654223.8	4183778	1.39E-08	40YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL	654243.8	4183778	1.32E-08	40YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL	654263.8	4183778	1.26E-08	40YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL	654283.8	4183778	1.20E-08	40YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL	654303.8	4183778	1.14E-08	40YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL	654323.8	4183778	1.09E-08	40YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL	654343.8	4183778	1.04E-08	40YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL	654363.8	4183778	9.92E-09	40YrCancel	9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL	654383.8	4183778	9.49E-09	40YrCancel	9.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL	654403.8	4183778	9.08E-09	40YrCancel	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL	654423.8	4183778	8.69E-09	40YrCancel	8.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL	654443.8	4183778	8.33E-09	40YrCancel	8.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL	654463.8	4183778	7.99E-09	40YrCancel	7.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL	654483.8	4183778	7.67E-09	40YrCancel	7.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL	654503.8	4183778	7.37E-09	40YrCancel	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL	654523.8	4183778	7.08E-09	40YrCancel	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL	654543.8	4183778	6.81E-09	40YrCancel	6.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL	654563.8	4183778	6.56E-09	40YrCancel	6.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL	654583.8	4183778	6.32E-09	40YrCancel	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL	654603.8	4183778	6.10E-09	40YrCancel	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL	654623.8	4183778	5.88E-09	40YrCancel	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL	654643.8	4183778	5.68E-09	40YrCancel	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL	654663.8	4183778	5.48E-09	40YrCancel	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL	654683.8	4183778	5.30E-09	40YrCancel	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL	654703.8	4183778	5.13E-09	40YrCancel	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL	654723.8	4183778	4.96E-09	40YrCancel	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL	654743.8	4183778	4.81E-09	40YrCancel	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL	654763.8	4183778	4.66E-09	40YrCancel	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL	654783.8	4183778	4.51E-09	40YrCancel	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL	654803.8	4183778	4.38E-09	40YrCancel	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL	654823.8	4183778	4.25E-09	40YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL	654843.8	4183778	4.12E-09	40YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL	654863.8	4183778	4.00E-09	40YrCancel	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL	654883.8	4183778	3.89E-09	40YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL	654903.8	4183778	3.78E-09	40YrCancel	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL	654923.8	4183778	3.68E-09	40YrCancel	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL	654943.8	4183778	3.58E-09	40YrCancel	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL	654023.8	4183798	2.09E-08	40YrCancel	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL	654043.8	4183798	1.97E-08	40YrCancel	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL	654063.8	4183798	1.87E-08	40YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL	654083.8	4183798	1.77E-08	40YrCancel	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL	654103.8	4183798	1.68E-08	40YrCancel	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL	654123.8	4183798	1.60E-08	40YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL	654143.8	4183798	1.53E-08	40YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL	654163.8	4183798	1.46E-08	40YrCancel	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL	654183.8	4183798	1.39E-08	40YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL	654203.8	4183798	1.33E-08	40YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL	654223.8	4183798	1.27E-08	40YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL	654243.8	4183798	1.22E-08	40YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
990	ALL	654263.8	4183798	1.16E-08	40YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL	654283.8	4183798	1.11E-08	40YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL	654303.8	4183798	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL	654323.8	4183798	1.02E-08	40YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL	654343.8	4183798	9.72E-09	40YrCancel	9.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL	654363.8	4183798	9.31E-09	40YrCancel	9.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL	654383.8	4183798	8.92E-09	40YrCancel	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL	654403.8	4183798	8.56E-09	40YrCancel	8.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL	654423.8	4183798	8.21E-09	40YrCancel	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL	654443.8	4183798	7.89E-09	40YrCancel	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL	654463.8	4183798	7.58E-09	40YrCancel	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL	654483.8	4183798	7.29E-09	40YrCancel	7.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL	654503.8	4183798	7.02E-09	40YrCancel	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL	654523.8	4183798	6.76E-09	40YrCancel	6.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL	654543.8	4183798	6.51E-09	40YrCancel	6.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL	654563.8	4183798	6.28E-09	40YrCancel	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL	654583.8	4183798	6.06E-09	40YrCancel	6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL	654603.8	4183798	5.85E-09	40YrCancel	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL	654623.8	4183798	5.65E-09	40YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL	654643.8	4183798	5.47E-09	40YrCancel	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1010	ALL	654663.8	4183798	5.29E-09	40YrCancel	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL	654683.8	4183798	5.12E-09	40YrCancel	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL	654703.8	4183798	4.95E-09	40YrCancel	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL	654723.8	4183798	4.80E-09	40YrCancel	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL	654743.8	4183798	4.65E-09	40YrCancel	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL	654763.8	4183798	4.51E-09	40YrCancel	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL	654783.8	4183798	4.38E-09	40YrCancel	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL	654803.8	4183798	4.25E-09	40YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL	654823.8	4183798	4.13E-09	40YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL	654843.8	4183798	4.01E-09	40YrCancel	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL	654863.8	4183798	3.90E-09	40YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL	654883.8	4183798	3.79E-09	40YrCancel	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL	654903.8	4183798	3.69E-09	40YrCancel	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL	654923.8	4183798	3.59E-09	40YrCancel	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL	654943.8	4183798	3.50E-09	40YrCancel	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL	654023.8	4183818	1.84E-08	40YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL	654043.8	4183818	1.75E-08	40YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL	654063.8	4183818	1.66E-08	40YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL	654083.8	4183818	1.58E-08	40YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL	654103.8	4183818	1.50E-08	40YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL	654123.8	4183818	1.43E-08	40YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL	654143.8	4183818	1.37E-08	40YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL	654163.8	4183818	1.31E-08	40YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL	654183.8	4183818	1.26E-08	40YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL	654203.8	4183818	1.21E-08	40YrCancel	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL	654223.8	4183818	1.16E-08	40YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL	654243.8	4183818	1.11E-08	40YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL	654263.8	4183818	1.07E-08	40YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL	654283.8	4183818	1.03E-08	40YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL	654303.8	4183818	9.87E-09	40YrCancel	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL	654323.8	4183818	9.47E-09	40YrCancel	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL	654343.8	4183818	9.09E-09	40YrCancel	9.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL	654363.8	4183818	8.73E-09	40YrCancel	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL	654383.8	4183818	8.39E-09	40YrCancel	8.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL	654403.8	4183818	8.07E-09	40YrCancel	8.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL	654423.8	4183818	7.76E-09	40YrCancel	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL	654443.8	4183818	7.47E-09	40YrCancel	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL	654463.8	4183818	7.19E-09	40YrCancel	7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL	654483.8	4183818	6.93E-09	40YrCancel	6.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL	654503.8	4183818	6.68E-09	40YrCancel	6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL	654523.8	4183818	6.44E-09	40YrCancel	6.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL	654543.8	4183818	6.22E-09	40YrCancel	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL	654563.8	4183818	6.01E-09	40YrCancel	6.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL	654583.8	4183818	5.80E-09	40YrCancel	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL	654603.8	4183818	5.61E-09	40YrCancel	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL	654623.8	4183818	5.43E-09	40YrCancel	5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL	654643.8	4183818	5.25E-09	40YrCancel	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL	654663.8	4183818	5.09E-09	40YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL	654683.8	4183818	4.93E-09	40YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL	654703.8	4183818	4.78E-09	40YrCancel	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL	654723.8	4183818	4.64E-09	40YrCancel	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL	654743.8	4183818	4.50E-09	40YrCancel	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL	654763.8	4183818	4.37E-09	40YrCancel	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL	654783.8	4183818	4.24E-09	40YrCancel	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL	654803.8	4183818	4.12E-09	40YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL	654823.8	4183818	4.01E-09	40YrCancel	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL	654843.8	4183818	3.90E-09	40YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL	654863.8	4183818	3.79E-09	40YrCancel	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL	654883.8	4183818	3.69E-09	40YrCancel	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL	654903.8	4183818	3.59E-09	40YrCancel	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL	654923.8	4183818	3.50E-09	40YrCancel	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL	654943.8	4183818	3.41E-09	40YrCancel	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL	654043.8	4183838	1.56E-08	40YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL	654063.8	4183838	1.49E-08	40YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL	654083.8	4183838	1.42E-08	40YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL	654103.8	4183838	1.35E-08	40YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL	654123.8	4183838	1.29E-08	40YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL	654143.8	4183838	1.24E-08	40YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL	654163.8	4183838	1.19E-08	40YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL	654183.8	4183838	1.14E-08	40YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL	654203.8	4183838	1.10E-08	40YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL	654223.8	4183838	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL	654243.8	4183838	1.02E-08	40YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL	654263.8	4183838	9.86E-09	40YrCancel	9.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL	654283.8	4183838	9.50E-09	40YrCancel	9.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL	654303.8	4183838	9.16E-09	40YrCancel	9.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL	654323.8	4183838	8.83E-09	40YrCancel	8.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL	654343.8	4183838	8.50E-09	40YrCancel	8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL	654363.8	4183838	8.19E-09	40YrCancel	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL	654383.8	4183838	7.89E-09	40YrCancel	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL	654403.8	4183838	7.61E-09	40YrCancel	7.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL	654423.8	4183838	7.33E-09	40YrCancel	7.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL	654443.8	4183838	7.07E-09	40YrCancel	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL	654463.8	4183838	6.82E-09	40YrCancel	6.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL	654483.8	4183838	6.58E-09	40YrCancel	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL	654503.8	4183838	6.36E-09	40YrCancel	6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL	654523.8	4183838	6.14E-09	40YrCancel	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL	654543.8	4183838	5.94E-09	40YrCancel	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL	654563.8	4183838	5.74E-09	40YrCancel	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL	654583.8	4183838	5.55E-09	40YrCancel	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL	654603.8	4183838	5.38E-09	40YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL	654623.8	4183838	5.21E-09	40YrCancel	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL	654643.8	4183838	5.05E-09	40YrCancel	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL	654663.8	4183838	4.89E-09	40YrCancel	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL	654683.8	4183838	4.75E-09	40YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL	654703.8	4183838	4.61E-09	40YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL	654723.8	4183838	4.47E-09	40YrCancel	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL	654743.8	4183838	4.34E-09	40YrCancel	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL	654763.8	4183838	4.22E-09	40YrCancel	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL	654783.8	4183838	4.10E-09	40YrCancel	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL	654803.8	4183838	3.99E-09	40YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1111	ALL	654823.8	4183838	3.88E-09	40YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL	654843.8	4183838	3.78E-09	40YrCancel	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL	654863.8	4183838	3.68E-09	40YrCancel	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL	654883.8	4183838	3.58E-09	40YrCancel	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL	654903.8	4183838	3.49E-09	40YrCancel	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL	654923.8	4183838	3.40E-09	40YrCancel	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL	654943.8	4183838	3.32E-09	40YrCancel	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL	654043.8	4183858	1.40E-08	40YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL	654063.8	4183858	1.34E-08	40YrCancel	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL	654083.8	4183858	1.29E-08	40YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL	654103.8	4183858	1.23E-08	40YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL	654123.8	4183858	1.18E-08	40YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL	654143.8	4183858	1.13E-08	40YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL	654163.8	4183858	1.09E-08	40YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL	654183.8	4183858	1.04E-08	40YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL	654203.8	4183858	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL	654223.8	4183858	9.71E-09	40YrCancel	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL	654243.8	4183858	9.39E-09	40YrCancel	9.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL	654263.8	4183858	9.08E-09	40YrCancel	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL	654283.8	4183858	8.78E-09	40YrCancel	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL	654303.8	4183858	8.49E-09	40YrCancel	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL	654323.8	4183858	8.21E-09	40YrCancel	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL	654343.8	4183858	7.94E-09	40YrCancel	7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL	654363.8	4183858	7.68E-09	40YrCancel	7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL	654383.8	4183858	7.42E-09	40YrCancel	7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL	654403.8	4183858	7.17E-09	40YrCancel	7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL	654423.8	4183858	6.93E-09	40YrCancel	6.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL	654443.8	4183858	6.69E-09	40YrCancel	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL	654463.8	4183858	6.47E-09	40YrCancel	6.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL	654483.8	4183858	6.26E-09	40YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL	654503.8	4183858	6.05E-09	40YrCancel	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL	654523.8	4183858	5.85E-09	40YrCancel	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL	654543.8	4183858	5.67E-09	40YrCancel	5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL	654563.8	4183858	5.49E-09	40YrCancel	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL	654583.8	4183858	5.32E-09	40YrCancel	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL	654603.8	4183858	5.15E-09	40YrCancel	5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL	654623.8	4183858	4.99E-09	40YrCancel	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL	654643.8	4183858	4.85E-09	40YrCancel	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL	654663.8	4183858	4.70E-09	40YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL	654683.8	4183858	4.57E-09	40YrCancel	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL	654703.8	4183858	4.43E-09	40YrCancel	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL	654723.8	4183858	4.31E-09	40YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL	654743.8	4183858	4.19E-09	40YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL	654763.8	4183858	4.08E-09	40YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL	654783.8	4183858	3.97E-09	40YrCancel	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL	654803.8	4183858	3.86E-09	40YrCancel	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL	654823.8	4183858	3.76E-09	40YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL	654843.8	4183858	3.66E-09	40YrCancel	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL	654863.8	4183858	3.57E-09	40YrCancel	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL	654883.8	4183858	3.48E-09	40YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL	654903.8	4183858	3.39E-09	40YrCancel	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL	654923.8	4183858	3.31E-09	40YrCancel	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL	654943.8	4183858	3.23E-09	40YrCancel	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL	654043.8	4183878	1.27E-08	40YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL	654063.8	4183878	1.22E-08	40YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL	654083.8	4183878	1.17E-08	40YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL	654103.8	4183878	1.12E-08	40YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL	654123.8	4183878	1.08E-08	40YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL	654143.8	4183878	1.04E-08	40YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1170	ALL	654163.8	4183878	9.98E-09	40YrCancel	9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL	654183.8	4183878	9.61E-09	40YrCancel	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL	654203.8	4183878	9.26E-09	40YrCancel	9.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL	654223.8	4183878	8.94E-09	40YrCancel	8.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL	654243.8	4183878	8.65E-09	40YrCancel	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL	654263.8	4183878	8.38E-09	40YrCancel	8.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL	654283.8	4183878	8.12E-09	40YrCancel	8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL	654303.8	4183878	7.87E-09	40YrCancel	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL	654323.8	4183878	7.64E-09	40YrCancel	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL	654343.8	4183878	7.41E-09	40YrCancel	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL	654363.8	4183878	7.18E-09	40YrCancel	7.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL	654383.8	4183878	6.96E-09	40YrCancel	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL	654403.8	4183878	6.75E-09	40YrCancel	6.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL	654423.8	4183878	6.54E-09	40YrCancel	6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL	654443.8	4183878	6.33E-09	40YrCancel	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL	654463.8	4183878	6.14E-09	40YrCancel	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL	654483.8	4183878	5.94E-09	40YrCancel	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL	654503.8	4183878	5.76E-09	40YrCancel	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL	654523.8	4183878	5.58E-09	40YrCancel	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL	654543.8	4183878	5.41E-09	40YrCancel	5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL	654563.8	4183878	5.25E-09	40YrCancel	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL	654583.8	4183878	5.09E-09	40YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL	654603.8	4183878	4.94E-09	40YrCancel	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL	654623.8	4183878	4.79E-09	40YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL	654643.8	4183878	4.65E-09	40YrCancel	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL	654663.8	4183878	4.52E-09	40YrCancel	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL	654683.8	4183878	4.39E-09	40YrCancel	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL	654703.8	4183878	4.27E-09	40YrCancel	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL	654723.8	4183878	4.15E-09	40YrCancel	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL	654743.8	4183878	4.04E-09	40YrCancel	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL	654763.8	4183878	3.93E-09	40YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL	654783.8	4183878	3.83E-09	40YrCancel	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL	654803.8	4183878	3.73E-09	40YrCancel	3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL	654823.8	4183878	3.64E-09	40YrCancel	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL	654843.8	4183878	3.54E-09	40YrCancel	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL	654863.8	4183878	3.46E-09	40YrCancel	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL	654883.8	4183878	3.37E-09	40YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL	654903.8	4183878	3.29E-09	40YrCancel	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL	654923.8	4183878	3.21E-09	40YrCancel	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL	654943.8	4183878	3.14E-09	40YrCancel	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL	654043.8	4183898	1.15E-08	40YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL	654063.8	4183898	1.11E-08	40YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1212	ALL	654083.8	4183898	1.07E-08	40YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL	654103.8	4183898	1.03E-08	40YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL	654123.8	4183898	9.93E-09	40YrCancel	9.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL	654143.8	4183898	9.57E-09	40YrCancel	9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL	654163.8	4183898	9.22E-09	40YrCancel	9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL	654183.8	4183898	8.89E-09	40YrCancel	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL	654203.8	4183898	8.58E-09	40YrCancel	8.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL	654223.8	4183898	8.28E-09	40YrCancel	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL	654243.8	4183898	8.01E-09	40YrCancel	8.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL	654263.8	4183898	7.76E-09	40YrCancel	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL	654283.8	4183898	7.53E-09	40YrCancel	7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL	654303.8	4183898	7.31E-09	40YrCancel	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL	654323.8	4183898	7.11E-09	40YrCancel	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL	654343.8	4183898	6.91E-09	40YrCancel	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL	654363.8	4183898	6.72E-09	40YrCancel	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL	654383.8	4183898	6.53E-09	40YrCancel	6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL	654403.8	4183898	6.35E-09	40YrCancel	6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL	654423.8	4183898	6.16E-09	40YrCancel	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL	654443.8	4183898	5.99E-09	40YrCancel	5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL	654463.8	4183898	5.82E-09	40YrCancel	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL	654483.8	4183898	5.65E-09	40YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL	654503.8	4183898	5.48E-09	40YrCancel	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL	654523.8	4183898	5.32E-09	40YrCancel	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL	654543.8	4183898	5.17E-09	40YrCancel	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL	654563.8	4183898	5.02E-09	40YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL	654583.8	4183898	4.87E-09	40YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL	654603.8	4183898	4.73E-09	40YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL	654623.8	4183898	4.60E-09	40YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL	654643.8	4183898	4.47E-09	40YrCancel	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL	654663.8	4183898	4.34E-09	40YrCancel	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL	654683.8	4183898	4.23E-09	40YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL	654703.8	4183898	4.11E-09	40YrCancel	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL	654723.8	4183898	4.00E-09	40YrCancel	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL	654743.8	4183898	3.90E-09	40YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL	654763.8	4183898	3.80E-09	40YrCancel	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL	654783.8	4183898	3.70E-09	40YrCancel	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL	654803.8	4183898	3.61E-09	40YrCancel	3.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL	654823.8	4183898	3.52E-09	40YrCancel	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL	654843.8	4183898	3.43E-09	40YrCancel	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL	654863.8	4183898	3.35E-09	40YrCancel	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL	654883.8	4183898	3.27E-09	40YrCancel	3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL	654903.8	4183898	3.19E-09	40YrCancel	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL	654923.8	4183898	3.12E-09	40YrCancel	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL	654943.8	4183898	3.05E-09	40YrCancel	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL	654043.8	4183918	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL	654063.8	4183918	1.02E-08	40YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL	654083.8	4183918	9.80E-09	40YrCancel	9.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL	654103.8	4183918	9.46E-09	40YrCancel	9.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1260	ALL	654123.8	4183918	9.15E-09	40YrCancel	9.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL	654143.8	4183918	8.85E-09	40YrCancel	8.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL	654163.8	4183918	8.56E-09	40YrCancel	8.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL	654183.8	4183918	8.26E-09	40YrCancel	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL	654203.8	4183918	7.98E-09	40YrCancel	7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL	654223.8	4183918	7.71E-09	40YrCancel	7.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL	654243.8	4183918	7.46E-09	40YrCancel	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL	654263.8	4183918	7.23E-09	40YrCancel	7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL	654283.8	4183918	7.01E-09	40YrCancel	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL	654303.8	4183918	6.81E-09	40YrCancel	6.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL	654323.8	4183918	6.63E-09	40YrCancel	6.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL	654343.8	4183918	6.45E-09	40YrCancel	6.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL	654363.8	4183918	6.28E-09	40YrCancel	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL	654383.8	4183918	6.12E-09	40YrCancel	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL	654403.8	4183918	5.96E-09	40YrCancel	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL	654423.8	4183918	5.81E-09	40YrCancel	5.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL	654443.8	4183918	5.65E-09	40YrCancel	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL	654463.8	4183918	5.50E-09	40YrCancel	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL	654483.8	4183918	5.36E-09	40YrCancel	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL	654503.8	4183918	5.21E-09	40YrCancel	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL	654523.8	4183918	5.07E-09	40YrCancel	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL	654543.8	4183918	4.93E-09	40YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL	654563.8	4183918	4.79E-09	40YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL	654583.8	4183918	4.66E-09	40YrCancel	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL	654603.8	4183918	4.54E-09	40YrCancel	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL	654623.8	4183918	4.41E-09	40YrCancel	4.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL	654643.8	4183918	4.29E-09	40YrCancel	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL	654663.8	4183918	4.18E-09	40YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL	654683.8	4183918	4.07E-09	40YrCancel	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL	654703.8	4183918	3.96E-09	40YrCancel	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL	654723.8	4183918	3.86E-09	40YrCancel	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL	654743.8	4183918	3.76E-09	40YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL	654763.8	4183918	3.67E-09	40YrCancel	3.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL	654783.8	4183918	3.57E-09	40YrCancel	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL	654803.8	4183918	3.49E-09	40YrCancel	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL	654823.8	4183918	3.40E-09	40YrCancel	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL	654843.8	4183918	3.32E-09	40YrCancel	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL	654863.8	4183918	3.24E-09	40YrCancel	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL	654883.8	4183918	3.17E-09	40YrCancel	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL	654903.8	4183918	3.09E-09	40YrCancel	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL	654923.8	4183918	3.02E-09	40YrCancel	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL	654943.8	4183918	2.96E-09	40YrCancel	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL	654043.8	4183938	9.68E-09	40YrCancel	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL	654063.8	4183938	9.37E-09	40YrCancel	9.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL	654083.8	4183938	9.04E-09	40YrCancel	9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL	654103.8	4183938	8.74E-09	40YrCancel	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL	654123.8	4183938	8.46E-09	40YrCancel	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL	654143.8	4183938	8.20E-09	40YrCancel	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL	654163.8	4183938	7.95E-09	40YrCancel	7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL	654183.8	4183938	7.70E-09	40YrCancel	7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL	654203.8	4183938	7.45E-09	40YrCancel	7.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL	654223.8	4183938	7.21E-09	40YrCancel	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL	654243.8	4183938	6.98E-09	40YrCancel	6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1313	ALL	654263.8	4183938	6.76E-09	40YrCancel	6.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL	654283.8	4183938	6.56E-09	40YrCancel	6.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL	654303.8	4183938	6.37E-09	40YrCancel	6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL	654323.8	4183938	6.20E-09	40YrCancel	6.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL	654343.8	4183938	6.04E-09	40YrCancel	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL	654363.8	4183938	5.88E-09	40YrCancel	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL	654383.8	4183938	5.74E-09	40YrCancel	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL	654403.8	4183938	5.60E-09	40YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL	654423.8	4183938	5.46E-09	40YrCancel	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL	654443.8	4183938	5.33E-09	40YrCancel	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL	654463.8	4183938	5.20E-09	40YrCancel	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL	654483.8	4183938	5.07E-09	40YrCancel	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL	654503.8	4183938	4.95E-09	40YrCancel	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL	654523.8	4183938	4.82E-09	40YrCancel	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL	654543.8	4183938	4.70E-09	40YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL	654563.8	4183938	4.58E-09	40YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL	654583.8	4183938	4.46E-09	40YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL	654603.8	4183938	4.35E-09	40YrCancel	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL	654623.8	4183938	4.23E-09	40YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL	654643.8	4183938	4.13E-09	40YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL	654663.8	4183938	4.02E-09	40YrCancel	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL	654683.8	4183938	3.92E-09	40YrCancel	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL	654703.8	4183938	3.82E-09	40YrCancel	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL	654723.8	4183938	3.72E-09	40YrCancel	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL	654743.8	4183938	3.63E-09	40YrCancel	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL	654763.8	4183938	3.54E-09	40YrCancel	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL	654783.8	4183938	3.45E-09	40YrCancel	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL	654803.8	4183938	3.37E-09	40YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL	654823.8	4183938	3.29E-09	40YrCancel	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL	654843.8	4183938	3.22E-09	40YrCancel	3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL	654863.8	4183938	3.14E-09	40YrCancel	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL	654883.8	4183938	3.07E-09	40YrCancel	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL	654903.8	4183938	3.00E-09	40YrCancel	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL	654923.8	4183938	2.94E-09	40YrCancel	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL	654943.8	4183938	2.87E-09	40YrCancel	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL	654143.8	4183958	7.61E-09	40YrCancel	7.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL	654163.8	4183958	7.39E-09	40YrCancel	7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1350	ALL	654183.8	4183958	7.19E-09	40YrCancel	7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL	654203.8	4183958	6.97E-09	40YrCancel	6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL	654223.8	4183958	6.76E-09	40YrCancel	6.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL	654243.8	4183958	6.55E-09	40YrCancel	6.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL	654263.8	4183958	6.35E-09	40YrCancel	6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL	654283.8	4183958	6.16E-09	40YrCancel	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL	654303.8	4183958	5.99E-09	40YrCancel	5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL	654323.8	4183958	5.82E-09	40YrCancel	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL	654343.8	4183958	5.67E-09	40YrCancel	5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL	654363.8	4183958	5.53E-09	40YrCancel	5.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL	654383.8	4183958	5.39E-09	40YrCancel	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL	654403.8	4183958	5.27E-09	40YrCancel	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL	654423.8	4183958	5.14E-09	40YrCancel	5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL	654443.8	4183958	5.03E-09	40YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL	654463.8	4183958	4.91E-09	40YrCancel	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL	654483.8	4183958	4.80E-09	40YrCancel	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL	654503.8	4183958	4.69E-09	40YrCancel	4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL	654523.8	4183958	4.58E-09	40YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL	654543.8	4183958	4.48E-09	40YrCancel	4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL	654563.8	4183958	4.37E-09	40YrCancel	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL	654583.8	4183958	4.27E-09	40YrCancel	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL	654603.8	4183958	4.16E-09	40YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL	654623.8	4183958	4.06E-09	40YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL	654643.8	4183958	3.96E-09	40YrCancel	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL	654663.8	4183958	3.87E-09	40YrCancel	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL	654683.8	4183958	3.77E-09	40YrCancel	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL	654703.8	4183958	3.68E-09	40YrCancel	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL	654723.8	4183958	3.59E-09	40YrCancel	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL	654743.8	4183958	3.50E-09	40YrCancel	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL	654763.8	4183958	3.42E-09	40YrCancel	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL	654783.8	4183958	3.34E-09	40YrCancel	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL	654803.8	4183958	3.26E-09	40YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL	654823.8	4183958	3.19E-09	40YrCancel	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL	654843.8	4183958	3.11E-09	40YrCancel	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL	654863.8	4183958	3.04E-09	40YrCancel	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL	654883.8	4183958	2.98E-09	40YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL	654903.8	4183958	2.91E-09	40YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL	653871.7	4183744	5.81E-08	40YrCancel	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL	653846.2	4183796	3.32E-08	40YrCancel	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL	654435.5	4184850	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL	654397.4	4184899	1.09E-09	40YrCancel	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL	654400.3	4184867	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL	655030	4184017	2.35E-09	40YrCancel	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL	654634.4	4182822	3.94E-09	40YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL	653815.8	4184462	2.47E-09	40YrCancel	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL	654383.6	4182447	2.61E-09	40YrCancel	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL	655500.5	4184167	1.35E-09	40YrCancel	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL	653758.7	4183587	1.82E-07	40YrCancel	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL	653736.6	4183598	1.37E-07	40YrCancel	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL	653714.7	4183610	1.06E-07	40YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL	653692.9	4183622	8.41E-08	40YrCancel	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL	653649.6	4183647	5.59E-08	40YrCancel	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL	653639.5	4183624	5.27E-08	40YrCancel	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL	653606	4183672	3.92E-08	40YrCancel	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL	653597.1	4183651	3.85E-08	40YrCancel	3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL	653562.7	4183697	2.90E-08	40YrCancel	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL	653552.4	4183673	2.88E-08	40YrCancel	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL	653519.2	4183722	2.23E-08	40YrCancel	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL	653510.3	4183701	2.24E-08	40YrCancel	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL	653501.3	4183680	2.23E-08	40YrCancel	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL	653475.8	4183746	1.78E-08	40YrCancel	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL	653465.4	4183722	1.79E-08	40YrCancel	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL	653455	4183698	1.79E-08	40YrCancel	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL	653389	4183796	1.23E-08	40YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1414	ALL	653378.5	4183772	1.23E-08	40YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL	653368	4183747	1.23E-08	40YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL	653357.5	4183723	1.23E-08	40YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL	653302.1	4183846	8.99E-09	40YrCancel	8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL	653291.6	4183821	9.08E-09	40YrCancel	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL	653281.1	4183797	9.10E-09	40YrCancel	9.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL	653270.6	4183772	9.08E-09	40YrCancel	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL	653260	4183748	9.07E-09	40YrCancel	9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL	653215.3	4183895	6.89E-09	40YrCancel	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL	653204.7	4183871	6.98E-09	40YrCancel	6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL	653194.2	4183846	7.03E-09	40YrCancel	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL	653183.6	4183821	7.03E-09	40YrCancel	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL	653173.1	4183797	7.00E-09	40YrCancel	7.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL	653162.5	4183772	6.99E-09	40YrCancel	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL	653128.4	4183945	5.48E-09	40YrCancel	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL	653117.9	4183920	5.56E-09	40YrCancel	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL	653107.3	4183896	5.61E-09	40YrCancel	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL	653096.7	4183871	5.63E-09	40YrCancel	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL	653086.2	4183846	5.62E-09	40YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL	653075.6	4183822	5.59E-09	40YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL	653065	4183797	5.58E-09	40YrCancel	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL	653041.6	4183994	4.49E-09	40YrCancel	4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL	653031	4183970	4.54E-09	40YrCancel	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL	653020.4	4183945	4.59E-09	40YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL	653009.8	4183920	4.62E-09	40YrCancel	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL	653001	4183900	4.63E-09	40YrCancel	4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL	652990.4	4183875	4.62E-09	40YrCancel	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL	652981.6	4183855	4.60E-09	40YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL	652971	4183830	4.58E-09	40YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL	652824.5	4184118	2.96E-09	40YrCancel	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL	652815.6	4184098	2.98E-09	40YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL	652806.6	4184077	3.00E-09	40YrCancel	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL	652797.7	4184056	3.03E-09	40YrCancel	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL	652788.8	4184035	3.05E-09	40YrCancel	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL	652779.9	4184014	3.07E-09	40YrCancel	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL	652770.9	4183994	3.08E-09	40YrCancel	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL	652762	4183973	3.08E-09	40YrCancel	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL	652753.1	4183952	3.07E-09	40YrCancel	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL	652744.1	4183931	3.06E-09	40YrCancel	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL	652735.2	4183910	3.04E-09	40YrCancel	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL	652607.4	4184242	2.12E-09	40YrCancel	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL	652596.8	4184218	2.14E-09	40YrCancel	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL	652586.1	4184193	2.15E-09	40YrCancel	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL	652577.3	4184172	2.16E-09	40YrCancel	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL	652566.6	4184147	2.18E-09	40YrCancel	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL	652556	4184123	2.20E-09	40YrCancel	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL	652545.4	4184098	2.21E-09	40YrCancel	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL	652534.7	4184073	2.22E-09	40YrCancel	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL	652524.1	4184048	2.22E-09	40YrCancel	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL	652513.5	4184024	2.22E-09	40YrCancel	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL	652502.8	4183999	2.20E-09	40YrCancel	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL	652494	4183978	2.19E-09	40YrCancel	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL	652390.3	4184366	1.61E-09	40YrCancel	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL	652381.4	4184345	1.62E-09	40YrCancel	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL	652372.4	4184325	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL	652363.5	4184304	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL	652354.6	4184283	1.64E-09	40YrCancel	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL	652345.7	4184262	1.65E-09	40YrCancel	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL	652336.7	4184241	1.66E-09	40YrCancel	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL	652327.8	4184221	1.67E-09	40YrCancel	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL	652318.9	4184200	1.68E-09	40YrCancel	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL	652310	4184179	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL	652301	4184158	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL	652292.1	4184138	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL	652283.2	4184117	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL	652274.3	4184096	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL	652265.3	4184075	1.68E-09	40YrCancel	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL	652256.4	4184054	1.67E-09	40YrCancel	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL	652173.2	4184490	1.27E-09	40YrCancel	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL	652164.3	4184470	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL	652153.7	4184445	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL	652144.8	4184424	1.29E-09	40YrCancel	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL	652134.1	4184399	1.29E-09	40YrCancel	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL	652125.3	4184379	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL	652114.6	4184354	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL	652105.7	4184333	1.31E-09	40YrCancel	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL	652095.1	4184308	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL	652086.2	4184288	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL	652075.6	4184263	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL	652066.7	4184242	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL	652056	4184217	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL	652047.1	4184197	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL	652036.5	4184172	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL	652027.6	4184151	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL	652017	4184126	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL	651739	4184738	8.62E-10	40YrCancel	8.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL	651730.1	4184717	8.65E-10	40YrCancel	8.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL	651721.2	4184697	8.67E-10	40YrCancel	8.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL	651712.4	4184676	8.69E-10	40YrCancel	8.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL	651703.5	4184655	8.71E-10	40YrCancel	8.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL	651692.8	4184631	8.73E-10	40YrCancel	8.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL	651683.9	4184610	8.75E-10	40YrCancel	8.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL	651675	4184589	8.78E-10	40YrCancel	8.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL	651664.4	4184564	8.81E-10	40YrCancel	8.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL	651655.5	4184544	8.84E-10	40YrCancel	8.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL	651646.6	4184523	8.88E-10	40YrCancel	8.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL	651635.9	4184498	8.93E-10	40YrCancel	8.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL	651627	4184477	8.97E-10	40YrCancel	8.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL	651618.1	4184457	9.02E-10	40YrCancel	9.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL	651607.5	4184432	9.07E-10	40YrCancel	9.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL	651598.6	4184411	9.10E-10	40YrCancel	9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1515	ALL	651589.7	4184390	9.13E-10	40YrCancel	9.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL	651579	4184366	9.15E-10	40YrCancel	9.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL	651570.1	4184345	9.14E-10	40YrCancel	9.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL	651561.3	4184324	9.13E-10	40YrCancel	9.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL	651550.6	4184299	9.08E-10	40YrCancel	9.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL	651541.7	4184279	9.04E-10	40YrCancel	9.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL	651532.8	4184258	8.98E-10	40YrCancel	8.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL	651304.8	4184986	6.30E-10	40YrCancel	6.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL	651295.9	4184965	6.32E-10	40YrCancel	6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL	651287	4184945	6.33E-10	40YrCancel	6.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL	651278.1	4184924	6.35E-10	40YrCancel	6.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL	651269.2	4184903	6.36E-10	40YrCancel	6.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL	651260.4	4184883	6.37E-10	40YrCancel	6.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL	651251.5	4184862	6.38E-10	40YrCancel	6.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL	651242.6	4184841	6.39E-10	40YrCancel	6.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1530	ALL	651233.7	4184820	6.39E-10	40YrCancel	6.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL	651223	4184796	6.42E-10	40YrCancel	6.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL	651214.1	4184775	6.43E-10	40YrCancel	6.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL	651205.2	4184754	6.45E-10	40YrCancel	6.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL	651196.3	4184733	6.46E-10	40YrCancel	6.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL	651185.6	4184708	6.49E-10	40YrCancel	6.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL	651176.7	4184688	6.51E-10	40YrCancel	6.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL	651167.8	4184667	6.53E-10	40YrCancel	6.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL	651159	4184646	6.56E-10	40YrCancel	6.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL	651150.1	4184626	6.59E-10	40YrCancel	6.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL	651139.4	4184601	6.63E-10	40YrCancel	6.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL	651130.5	4184580	6.65E-10	40YrCancel	6.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL	651121.6	4184559	6.68E-10	40YrCancel	6.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL	651112.7	4184539	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL	651103.8	4184518	6.71E-10	40YrCancel	6.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL	651093.1	4184493	6.71E-10	40YrCancel	6.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL	651084.2	4184472	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL	651075.3	4184452	6.67E-10	40YrCancel	6.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL	651066.4	4184431	6.64E-10	40YrCancel	6.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL	651057.6	4184410	6.61E-10	40YrCancel	6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL	650870.6	4185234	4.84E-10	40YrCancel	4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL	650861.7	4185213	4.85E-10	40YrCancel	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL	650852.8	4185193	4.86E-10	40YrCancel	4.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL	650842.2	4185168	4.87E-10	40YrCancel	4.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL	650833.3	4185147	4.88E-10	40YrCancel	4.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL	650824.4	4185126	4.89E-10	40YrCancel	4.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL	650815.5	4185106	4.89E-10	40YrCancel	4.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL	650806.6	4185085	4.89E-10	40YrCancel	4.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL	650797.7	4185064	4.90E-10	40YrCancel	4.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL	650788.8	4185043	4.90E-10	40YrCancel	4.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL	650778.1	4185018	4.91E-10	40YrCancel	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL	650769.2	4184998	4.92E-10	40YrCancel	4.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL	650760.3	4184977	4.93E-10	40YrCancel	4.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL	650751.4	4184956	4.94E-10	40YrCancel	4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL	650742.5	4184936	4.95E-10	40YrCancel	4.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL	650733.6	4184915	4.96E-10	40YrCancel	4.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL	650724.7	4184894	4.98E-10	40YrCancel	4.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL	650715.8	4184873	5.00E-10	40YrCancel	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL	650705.1	4184848	5.02E-10	40YrCancel	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL	650696.2	4184828	5.04E-10	40YrCancel	5.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL	650687.3	4184807	5.06E-10	40YrCancel	5.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL	650678.4	4184786	5.09E-10	40YrCancel	5.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL	650669.5	4184766	5.11E-10	40YrCancel	5.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL	650660.6	4184745	5.13E-10	40YrCancel	5.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL	650651.7	4184724	5.15E-10	40YrCancel	5.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL	650642.8	4184703	5.16E-10	40YrCancel	5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL	650632.1	4184678	5.17E-10	40YrCancel	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL	650623.2	4184658	5.17E-10	40YrCancel	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL	650614.3	4184637	5.16E-10	40YrCancel	5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL	650605.4	4184616	5.16E-10	40YrCancel	5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL	650596.5	4184596	5.13E-10	40YrCancel	5.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL	650587.6	4184575	5.11E-10	40YrCancel	5.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL	650578.7	4184554	5.09E-10	40YrCancel	5.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL	650436.4	4185482	3.85E-10	40YrCancel	3.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL	650427.5	4185461	3.86E-10	40YrCancel	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL	650418.6	4185441	3.87E-10	40YrCancel	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL	650409.7	4185420	3.88E-10	40YrCancel	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL	650400.8	4185399	3.88E-10	40YrCancel	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL	650391.9	4185378	3.89E-10	40YrCancel	3.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL	650383	4185358	3.89E-10	40YrCancel	3.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL	650374.1	4185337	3.90E-10	40YrCancel	3.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL	650365.2	4185316	3.90E-10	40YrCancel	3.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL	650354.5	4185291	3.91E-10	40YrCancel	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL	650345.6	4185271	3.91E-10	40YrCancel	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL	650336.7	4185250	3.91E-10	40YrCancel	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL	650327.8	4185229	3.92E-10	40YrCancel	3.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL	650318.9	4185208	3.92E-10	40YrCancel	3.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL	650310	4185188	3.93E-10	40YrCancel	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL	650301.1	4185167	3.93E-10	40YrCancel	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL	650292.2	4185146	3.94E-10	40YrCancel	3.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL	650283.3	4185125	3.95E-10	40YrCancel	3.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL	650274.4	4185105	3.96E-10	40YrCancel	3.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL	650265.5	4185084	3.97E-10	40YrCancel	3.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL	650256.6	4185063	3.98E-10	40YrCancel	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL	650247.7	4185042	3.99E-10	40YrCancel	3.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL	650237	4185017	4.01E-10	40YrCancel	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL	650228.1	4184997	4.03E-10	40YrCancel	4.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL	650219.2	4184976	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL	650210.3	4184955	4.06E-10	40YrCancel	4.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL	650201.4	4184935	4.08E-10	40YrCancel	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL	650192.5	4184914	4.10E-10	40YrCancel	4.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL	650183.6	4184893	4.11E-10	40YrCancel	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL	650174.7	4184872	4.12E-10	40YrCancel	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL	650165.8	4184852	4.13E-10	40YrCancel	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL	650156.9	4184831	4.13E-10	40YrCancel	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL	650148	4184810	4.13E-10	40YrCancel	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1616	ALL	650139.1	4184789	4.13E-10	40YrCancel	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL	650130.2	4184769	4.12E-10	40YrCancel	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL	650121.3	4184748	4.11E-10	40YrCancel	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL	650110.6	4184723	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1620	ALL	650101.7	4184702	4.07E-10	40YrCancel	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL	653776	4183605	2.58E-07	40YrCancel	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL	653798.5	4183612	4.04E-07	40YrCancel	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL	653754.3	4183617	1.79E-07	40YrCancel	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL	653790.8	4183636	3.10E-07	40YrCancel	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL	653746.6	4183641	1.51E-07	40YrCancel	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL	653783	4183660	2.22E-07	40YrCancel	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL	653738.8	4183665	1.22E-07	40YrCancel	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL	653710.9	4183642	9.86E-08	40YrCancel	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL	653775.3	4183683	1.53E-07	40YrCancel	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL	653720.6	4183710	7.57E-08	40YrCancel	7.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL	653687	4183683	6.75E-08	40YrCancel	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL	653759.9	4183731	7.99E-08	40YrCancel	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL	653705.9	4183758	4.95E-08	40YrCancel	4.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL	653674	4183732	4.85E-08	40YrCancel	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL	653642	4183706	4.43E-08	40YrCancel	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL	653744.4	4183778	4.71E-08	40YrCancel	4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL	653689	4183804	3.43E-08	40YrCancel	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL	653671.5	4183790	3.52E-08	40YrCancel	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL	653654	4183776	3.52E-08	40YrCancel	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL	653636.5	4183762	3.44E-08	40YrCancel	3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL	653619.1	4183748	3.32E-08	40YrCancel	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL	653601.6	4183733	3.19E-08	40YrCancel	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL	653584.1	4183719	3.05E-08	40YrCancel	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL	653706.5	4183819	3.21E-08	40YrCancel	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL	653728.9	4183826	3.06E-08	40YrCancel	3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL	653674.2	4183853	2.46E-08	40YrCancel	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL	653640.7	4183825	2.65E-08	40YrCancel	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL	653607.1	4183798	2.62E-08	40YrCancel	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL	653573.6	4183771	2.48E-08	40YrCancel	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL	653540	4183743	2.32E-08	40YrCancel	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL	653713.5	4183874	2.16E-08	40YrCancel	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL	653657.8	4183899	1.84E-08	40YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL	653640	4183885	1.97E-08	40YrCancel	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL	653622.2	4183870	2.05E-08	40YrCancel	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL	653604.4	4183856	2.08E-08	40YrCancel	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL	653586.6	4183841	2.08E-08	40YrCancel	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL	653568.8	4183827	2.05E-08	40YrCancel	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL	653551	4183812	2.01E-08	40YrCancel	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL	653533.2	4183798	1.95E-08	40YrCancel	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL	653515.4	4183783	1.90E-08	40YrCancel	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL	653497.6	4183769	1.84E-08	40YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL	653675.5	4183914	1.69E-08	40YrCancel	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL	653698	4183921	1.61E-08	40YrCancel	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL	653626.7	4183994	1.13E-08	40YrCancel	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL	653608.7	4183980	1.21E-08	40YrCancel	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL	653590.7	4183965	1.29E-08	40YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL	653572.7	4183950	1.35E-08	40YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL	653554.8	4183936	1.39E-08	40YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL	653536.8	4183921	1.40E-08	40YrCancel	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL	653518.8	4183906	1.39E-08	40YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL	653500.8	4183892	1.37E-08	40YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL	653482.8	4183877	1.35E-08	40YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL	653464.9	4183863	1.33E-08	40YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL	653446.9	4183848	1.30E-08	40YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL	653428.9	4183833	1.28E-08	40YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL	653410.9	4183819	1.25E-08	40YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL	653644.6	4184009	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL	653667.1	4184016	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL	653595.6	4184089	7.74E-09	40YrCancel	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL	653577.5	4184075	8.20E-09	40YrCancel	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL	653559.4	4184060	8.67E-09	40YrCancel	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL	653541.3	4184045	9.14E-09	40YrCancel	9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL	653523.3	4184030	9.57E-09	40YrCancel	9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL	653505.2	4184016	9.89E-09	40YrCancel	9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL	653487.1	4184001	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL	653469	4183986	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL	653450.9	4183971	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL	653432.8	4183957	9.97E-09	40YrCancel	9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL	653414.7	4183942	9.83E-09	40YrCancel	9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL	653396.6	4183927	9.68E-09	40YrCancel	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL	653378.5	4183913	9.55E-09	40YrCancel	9.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL	653360.4	4183898	9.41E-09	40YrCancel	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL	653342.3	4183883	9.26E-09	40YrCancel	9.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL	653324.2	4183868	9.11E-09	40YrCancel	9.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL	653613.7	4184104	7.30E-09	40YrCancel	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL	653636.2	4184111	7.02E-09	40YrCancel	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL	653564.6	4184184	5.67E-09	40YrCancel	5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL	653546.5	4184169	5.96E-09	40YrCancel	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL	653528.3	4184155	6.26E-09	40YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL	653510.1	4184140	6.57E-09	40YrCancel	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL	653491.9	4184125	6.88E-09	40YrCancel	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL	653473.8	4184110	7.18E-09	40YrCancel	7.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL	653455.6	4184096	7.43E-09	40YrCancel	7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL	653437.4	4184081	7.62E-09	40YrCancel	7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL	653419.2	4184066	7.73E-09	40YrCancel	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL	653401	4184051	7.75E-09	40YrCancel	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL	653382.9	4184036	7.70E-09	40YrCancel	7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL	653364.7	4184022	7.62E-09	40YrCancel	7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL	653346.5	4184007	7.52E-09	40YrCancel	7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1710	ALL	653328.3	4183992	7.42E-09	40YrCancel	7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL	653310.2	4183977	7.33E-09	40YrCancel	7.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL	653292	4183962	7.25E-09	40YrCancel	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL	653273.8	4183948	7.16E-09	40YrCancel	7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL	653255.6	4183933	7.06E-09	40YrCancel	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL	653237.5	4183918	6.96E-09	40YrCancel	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL	653582.8	4184199	5.38E-09	40YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1717	ALL	653605.3	4184206	5.20E-09	40YrCancel	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL	653533.7	4184279	4.36E-09	40YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL	653515.4	4184264	4.56E-09	40YrCancel	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL	653497.2	4184250	4.76E-09	40YrCancel	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL	653479	4184235	4.96E-09	40YrCancel	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL	653460.7	4184220	5.17E-09	40YrCancel	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL	653442.5	4184205	5.39E-09	40YrCancel	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL	653424.2	4184190	5.60E-09	40YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL	653406	4184175	5.80E-09	40YrCancel	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL	653387.8	4184161	5.96E-09	40YrCancel	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL	653369.5	4184146	6.08E-09	40YrCancel	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL	653351.3	4184131	6.14E-09	40YrCancel	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL	653333.1	4184116	6.14E-09	40YrCancel	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL	653314.8	4184101	6.10E-09	40YrCancel	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL	653296.6	4184086	6.04E-09	40YrCancel	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL	653278.3	4184072	5.97E-09	40YrCancel	5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL	653260.1	4184057	5.90E-09	40YrCancel	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL	653241.9	4184042	5.83E-09	40YrCancel	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL	653223.6	4184027	5.78E-09	40YrCancel	5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL	653205.4	4184012	5.73E-09	40YrCancel	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL	653187.2	4183997	5.67E-09	40YrCancel	5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL	653168.9	4183983	5.60E-09	40YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL	653150.7	4183968	5.53E-09	40YrCancel	5.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL	653551.9	4184294	4.16E-09	40YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL	653574.4	4184301	4.03E-09	40YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL	653502.7	4184374	3.47E-09	40YrCancel	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL	653484.4	4184360	3.62E-09	40YrCancel	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL	653466.1	4184345	3.76E-09	40YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL	653447.9	4184330	3.90E-09	40YrCancel	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL	653429.6	4184315	4.05E-09	40YrCancel	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL	653411.3	4184300	4.20E-09	40YrCancel	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL	653393	4184285	4.36E-09	40YrCancel	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL	653374.7	4184270	4.51E-09	40YrCancel	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL	653356.4	4184255	4.66E-09	40YrCancel	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL	653338.2	4184240	4.80E-09	40YrCancel	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL	653319.9	4184226	4.91E-09	40YrCancel	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL	653301.6	4184211	4.98E-09	40YrCancel	4.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL	653283.3	4184196	5.01E-09	40YrCancel	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL	653265	4184181	5.01E-09	40YrCancel	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL	653246.7	4184166	4.98E-09	40YrCancel	4.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL	653228.4	4184151	4.94E-09	40YrCancel	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL	653210.2	4184136	4.88E-09	40YrCancel	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL	653191.9	4184121	4.83E-09	40YrCancel	4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL	653173.6	4184107	4.78E-09	40YrCancel	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL	653155.3	4184092	4.73E-09	40YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL	653137	4184077	4.69E-09	40YrCancel	4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL	653118.7	4184062	4.66E-09	40YrCancel	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL	653100.5	4184047	4.62E-09	40YrCancel	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL	653082.2	4184032	4.57E-09	40YrCancel	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL	653063.9	4184017	4.53E-09	40YrCancel	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL	653521	4184389	3.33E-09	40YrCancel	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL	653543.5	4184397	3.23E-09	40YrCancel	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL	653425.6	4184612	2.18E-09	40YrCancel	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL	653407.5	4184598	2.26E-09	40YrCancel	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL	653389.4	4184583	2.33E-09	40YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL	653371.3	4184568	2.40E-09	40YrCancel	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL	653353.2	4184553	2.47E-09	40YrCancel	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL	653335.1	4184539	2.54E-09	40YrCancel	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL	653317.1	4184524	2.61E-09	40YrCancel	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL	653299	4184509	2.69E-09	40YrCancel	2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL	653280.9	4184495	2.76E-09	40YrCancel	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL	653262.8	4184480	2.84E-09	40YrCancel	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL	653244.7	4184465	2.92E-09	40YrCancel	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL	653226.6	4184450	3.01E-09	40YrCancel	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL	653208.5	4184436	3.08E-09	40YrCancel	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL	653190.4	4184421	3.15E-09	40YrCancel	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL	653172.3	4184406	3.21E-09	40YrCancel	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL	653154.2	4184391	3.26E-09	40YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL	653136.1	4184377	3.29E-09	40YrCancel	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL	653118	4184362	3.30E-09	40YrCancel	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL	653099.9	4184347	3.30E-09	40YrCancel	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL	653081.8	4184333	3.29E-09	40YrCancel	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL	653063.7	4184318	3.26E-09	40YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL	653045.6	4184303	3.23E-09	40YrCancel	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL	653027.6	4184288	3.20E-09	40YrCancel	3.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL	653009.5	4184274	3.17E-09	40YrCancel	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL	652991.4	4184259	3.14E-09	40YrCancel	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL	652973.3	4184244	3.12E-09	40YrCancel	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL	652955.2	4184229	3.10E-09	40YrCancel	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL	652937.1	4184215	3.08E-09	40YrCancel	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL	652919	4184200	3.06E-09	40YrCancel	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL	652900.9	4184185	3.04E-09	40YrCancel	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL	652882.8	4184171	3.03E-09	40YrCancel	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL	652864.7	4184156	3.00E-09	40YrCancel	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL	652846.6	4184141	2.98E-09	40YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL	653443.7	4184627	2.11E-09	40YrCancel	2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL	653466.2	4184634	2.06E-09	40YrCancel	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL	653348.5	4184850	1.52E-09	40YrCancel	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL	653330.5	4184836	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL	653312.5	4184821	1.61E-09	40YrCancel	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL	653294.5	4184806	1.65E-09	40YrCancel	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL	653276.5	4184792	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL	653258.6	4184777	1.73E-09	40YrCancel	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL	653240.6	4184762	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL	653222.6	4184748	1.81E-09	40YrCancel	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL	653204.6	4184733	1.85E-09	40YrCancel	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL	653186.7	4184718	1.89E-09	40YrCancel	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL	653168.7	4184704	1.93E-09	40YrCancel	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL	653150.7	4184689	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL	653132.7	4184675	2.03E-09	40YrCancel	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL	653114.8	4184660	2.07E-09	40YrCancel	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1818	ALL	653096.8	4184645	2.12E-09	40YrCancel	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL	653078.8	4184631	2.17E-09	40YrCancel	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL	653060.8	4184616	2.21E-09	40YrCancel	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL	653042.9	4184601	2.26E-09	40YrCancel	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL	653024.9	4184587	2.29E-09	40YrCancel	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL	653006.9	4184572	2.32E-09	40YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL	652988.9	4184558	2.35E-09	40YrCancel	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL	652971	4184543	2.36E-09	40YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL	652953	4184528	2.37E-09	40YrCancel	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL	652935	4184514	2.37E-09	40YrCancel	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL	652917	4184499	2.36E-09	40YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL	652899	4184484	2.34E-09	40YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL	652881.1	4184470	2.33E-09	40YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL	652863.1	4184455	2.31E-09	40YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL	652845.1	4184441	2.29E-09	40YrCancel	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL	652827.1	4184426	2.27E-09	40YrCancel	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL	652809.2	4184411	2.25E-09	40YrCancel	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL	652791.2	4184397	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL	652773.2	4184382	2.22E-09	40YrCancel	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL	652755.2	4184367	2.21E-09	40YrCancel	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL	652737.3	4184353	2.20E-09	40YrCancel	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL	652719.3	4184338	2.19E-09	40YrCancel	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL	652701.3	4184324	2.18E-09	40YrCancel	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL	652683.3	4184309	2.17E-09	40YrCancel	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL	652665.4	4184294	2.16E-09	40YrCancel	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL	652647.4	4184280	2.15E-09	40YrCancel	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL	652629.4	4184265	2.13E-09	40YrCancel	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL	653366.4	4184865	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL	653388.9	4184872	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL	653270.9	4185088	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL	653252.6	4185073	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL	653234.4	4185058	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL	653216.1	4185043	1.21E-09	40YrCancel	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL	653197.8	4185028	1.24E-09	40YrCancel	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL	653179.6	4185013	1.27E-09	40YrCancel	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL	653161.3	4184999	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL	653143.1	4184984	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL	653124.8	4184969	1.35E-09	40YrCancel	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL	653106.5	4184954	1.37E-09	40YrCancel	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL	653088.3	4184939	1.40E-09	40YrCancel	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL	653070	4184924	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL	653051.7	4184909	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL	653033.5	4184894	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL	653015.2	4184880	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL	652997	4184865	1.54E-09	40YrCancel	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL	652978.7	4184850	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL	652960.4	4184835	1.60E-09	40YrCancel	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL	652942.2	4184820	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL	652923.9	4184805	1.66E-09	40YrCancel	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL	652905.7	4184790	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL	652887.4	4184776	1.72E-09	40YrCancel	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL	652869.1	4184761	1.75E-09	40YrCancel	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL	652850.9	4184746	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL	652832.6	4184731	1.78E-09	40YrCancel	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL	652814.3	4184716	1.79E-09	40YrCancel	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL	652796.1	4184701	1.80E-09	40YrCancel	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL	652777.8	4184686	1.80E-09	40YrCancel	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL	652759.6	4184672	1.79E-09	40YrCancel	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL	652741.3	4184657	1.79E-09	40YrCancel	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL	652723	4184642	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL	652704.8	4184627	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL	652686.5	4184612	1.75E-09	40YrCancel	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL	652668.3	4184597	1.74E-09	40YrCancel	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL	652650	4184582	1.72E-09	40YrCancel	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL	652631.7	4184568	1.71E-09	40YrCancel	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL	652613.5	4184553	1.70E-09	40YrCancel	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL	652595.2	4184538	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL	652576.9	4184523	1.68E-09	40YrCancel	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL	652558.7	4184508	1.67E-09	40YrCancel	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL	652540.4	4184493	1.67E-09	40YrCancel	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL	652522.2	4184478	1.66E-09	40YrCancel	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL	652503.9	4184464	1.65E-09	40YrCancel	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL	652485.6	4184449	1.65E-09	40YrCancel	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL	652467.4	4184434	1.64E-09	40YrCancel	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL	652449.1	4184419	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL	652430.9	4184404	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL	652412.6	4184389	1.62E-09	40YrCancel	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL	653289.2	4185103	1.10E-09	40YrCancel	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL	653311.6	4185110	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL	653193.7	4185326	8.75E-10	40YrCancel	8.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL	653175.6	4185311	8.95E-10	40YrCancel	8.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL	653157.4	4185296	9.14E-10	40YrCancel	9.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL	653139.3	4185281	9.35E-10	40YrCancel	9.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL	653121.1	4185266	9.55E-10	40YrCancel	9.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL	653103	4185252	9.75E-10	40YrCancel	9.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL	653084.8	4185237	9.94E-10	40YrCancel	9.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL	653066.7	4185222	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL	653048.5	4185207	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL	653030.4	4185193	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL	653012.2	4185178	1.06E-09	40YrCancel	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL	652994.1	4185163	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL	652975.9	4185148	1.10E-09	40YrCancel	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL	652957.8	4185133	1.11E-09	40YrCancel	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL	652939.6	4185119	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL	652921.4	4185104	1.15E-09	40YrCancel	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL	652903.3	4185089	1.17E-09	40YrCancel	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL	652885.1	4185074	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL	652867	4185060	1.21E-09	40YrCancel	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL	652848.8	4185045	1.23E-09	40YrCancel	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL	652830.7	4185030	1.25E-09	40YrCancel	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL	652812.5	4185015	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1919	ALL	652794.4	4185001	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL	652776.2	4184986	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL	652758.1	4184971	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL	652739.9	4184956	1.36E-09	40YrCancel	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL	652721.8	4184941	1.37E-09	40YrCancel	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL	652703.6	4184927	1.39E-09	40YrCancel	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL	652685.5	4184912	1.40E-09	40YrCancel	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL	652667.3	4184897	1.41E-09	40YrCancel	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL	652649.2	4184882	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL	652631	4184868	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL	652612.9	4184853	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL	652594.7	4184838	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL	652576.6	4184823	1.41E-09	40YrCancel	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL	652558.4	4184809	1.40E-09	40YrCancel	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL	652540.3	4184794	1.40E-09	40YrCancel	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL	652522.1	4184779	1.39E-09	40YrCancel	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL	652504	4184764	1.38E-09	40YrCancel	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL	652485.8	4184749	1.37E-09	40YrCancel	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL	652467.7	4184735	1.36E-09	40YrCancel	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL	652449.5	4184720	1.35E-09	40YrCancel	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL	652431.4	4184705	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL	652413.2	4184690	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL	652395.1	4184676	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL	652376.9	4184661	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL	652358.7	4184646	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL	652340.6	4184631	1.31E-09	40YrCancel	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL	652322.4	4184616	1.31E-09	40YrCancel	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL	652304.3	4184602	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL	652286.1	4184587	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL	652268	4184572	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL	652249.8	4184557	1.29E-09	40YrCancel	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL	652231.7	4184543	1.29E-09	40YrCancel	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL	652213.5	4184528	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL	652195.4	4184513	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL	653211.9	4185340	8.57E-10	40YrCancel	8.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL	653234.4	4185348	8.45E-10	40YrCancel	8.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL	653039.1	4185801	5.81E-10	40YrCancel	5.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL	653020.8	4185786	5.91E-10	40YrCancel	5.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL	653002.6	4185771	6.01E-10	40YrCancel	6.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL	652984.3	4185756	6.12E-10	40YrCancel	6.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL	652966	4185742	6.23E-10	40YrCancel	6.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL	652947.8	4185727	6.34E-10	40YrCancel	6.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL	652929.5	4185712	6.45E-10	40YrCancel	6.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL	652911.3	4185697	6.56E-10	40YrCancel	6.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL	652893	4185682	6.67E-10	40YrCancel	6.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL	652874.8	4185667	6.77E-10	40YrCancel	6.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL	652856.5	4185652	6.87E-10	40YrCancel	6.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL	652838.3	4185638	6.96E-10	40YrCancel	6.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL	652820	4185623	7.05E-10	40YrCancel	7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL	652801.8	4185608	7.14E-10	40YrCancel	7.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL	652783.5	4185593	7.22E-10	40YrCancel	7.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL	652765.3	4185578	7.31E-10	40YrCancel	7.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL	652747	4185563	7.39E-10	40YrCancel	7.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL	652728.7	4185548	7.48E-10	40YrCancel	7.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL	652710.5	4185534	7.57E-10	40YrCancel	7.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL	652692.2	4185519	7.67E-10	40YrCancel	7.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL	652674	4185504	7.76E-10	40YrCancel	7.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL	652655.7	4185489	7.87E-10	40YrCancel	7.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL	652637.5	4185474	7.97E-10	40YrCancel	7.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL	652619.2	4185459	8.08E-10	40YrCancel	8.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL	652601	4185444	8.19E-10	40YrCancel	8.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL	652582.7	4185430	8.30E-10	40YrCancel	8.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL	652564.5	4185415	8.42E-10	40YrCancel	8.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL	652546.2	4185400	8.54E-10	40YrCancel	8.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL	652528	4185385	8.65E-10	40YrCancel	8.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL	652509.7	4185370	8.77E-10	40YrCancel	8.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL	652491.4	4185355	8.89E-10	40YrCancel	8.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL	652473.2	4185340	9.00E-10	40YrCancel	9.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL	652454.9	4185326	9.11E-10	40YrCancel	9.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL	652436.7	4185311	9.22E-10	40YrCancel	9.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL	652418.4	4185296	9.31E-10	40YrCancel	9.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL	652400.2	4185281	9.40E-10	40YrCancel	9.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL	652381.9	4185266	9.47E-10	40YrCancel	9.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL	652363.7	4185251	9.53E-10	40YrCancel	9.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL	652345.4	4185236	9.58E-10	40YrCancel	9.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL	652327.2	4185222	9.61E-10	40YrCancel	9.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL	652308.9	4185207	9.62E-10	40YrCancel	9.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL	652290.7	4185192	9.62E-10	40YrCancel	9.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL	652272.4	4185177	9.61E-10	40YrCancel	9.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL	652254.2	4185162	9.59E-10	40YrCancel	9.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL	652235.9	4185147	9.56E-10	40YrCancel	9.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL	652217.6	4185132	9.52E-10	40YrCancel	9.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL	652199.4	4185118	9.47E-10	40YrCancel	9.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL	652181.1	4185103	9.42E-10	40YrCancel	9.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL	652162.9	4185088	9.37E-10	40YrCancel	9.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL	652144.6	4185073	9.31E-10	40YrCancel	9.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL	652126.4	4185058	9.26E-10	40YrCancel	9.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL	652108.1	4185043	9.20E-10	40YrCancel	9.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL	652089.9	4185029	9.15E-10	40YrCancel	9.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL	652071.6	4185014	9.11E-10	40YrCancel	9.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL	652053.4	4184999	9.07E-10	40YrCancel	9.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL	652035.1	4184984	9.03E-10	40YrCancel	9.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL	652016.9	4184969	9.00E-10	40YrCancel	9.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL	651998.6	4184954	8.97E-10	40YrCancel	8.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL	651980.3	4184939	8.95E-10	40YrCancel	8.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL	651962.1	4184925	8.92E-10	40YrCancel	8.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL	651943.8	4184910	8.89E-10	40YrCancel	8.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL	651925.6	4184895	8.87E-10	40YrCancel	8.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL	651907.3	4184880	8.84E-10	40YrCancel	8.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL	651889.1	4184865	8.82E-10	40YrCancel	8.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL	651870.8	4184850	8.79E-10	40YrCancel	8.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2020	ALL	651852.6	4184835	8.77E-10	40YrCancel	8.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL	651834.3	4184821	8.75E-10	40YrCancel	8.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL	651816.1	4184806	8.72E-10	40YrCancel	8.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL	651797.8	4184791	8.70E-10	40YrCancel	8.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL	651779.6	4184776	8.67E-10	40YrCancel	8.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL	651761.3	4184761	8.64E-10	40YrCancel	8.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL	653057.3	4185816	5.72E-10	40YrCancel	5.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL	653079.8	4185823	5.66E-10	40YrCancel	5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL	652884.4	4186276	4.20E-10	40YrCancel	4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL	652866.1	4186262	4.25E-10	40YrCancel	4.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL	652847.8	4186247	4.31E-10	40YrCancel	4.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL	652829.5	4186232	4.37E-10	40YrCancel	4.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL	652811.2	4186217	4.44E-10	40YrCancel	4.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL	652792.8	4186202	4.51E-10	40YrCancel	4.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL	652774.5	4186187	4.58E-10	40YrCancel	4.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL	652756.2	4186172	4.65E-10	40YrCancel	4.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL	652737.9	4186157	4.72E-10	40YrCancel	4.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL	652719.6	4186142	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL	652701.2	4186127	4.85E-10	40YrCancel	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL	652682.9	4186112	4.92E-10	40YrCancel	4.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL	652664.6	4186098	4.98E-10	40YrCancel	4.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL	652646.3	4186083	5.04E-10	40YrCancel	5.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL	652627.9	4186068	5.09E-10	40YrCancel	5.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL	652609.6	4186053	5.15E-10	40YrCancel	5.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL	652591.3	4186038	5.20E-10	40YrCancel	5.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL	652573	4186023	5.25E-10	40YrCancel	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL	652554.7	4186008	5.30E-10	40YrCancel	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL	652536.3	4185993	5.35E-10	40YrCancel	5.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL	652518	4185978	5.40E-10	40YrCancel	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL	652499.7	4185963	5.45E-10	40YrCancel	5.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL	652481.4	4185948	5.50E-10	40YrCancel	5.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL	652463.1	4185934	5.56E-10	40YrCancel	5.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL	652444.7	4185919	5.61E-10	40YrCancel	5.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL	652426.4	4185904	5.67E-10	40YrCancel	5.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL	652408.1	4185889	5.73E-10	40YrCancel	5.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL	652389.8	4185874	5.79E-10	40YrCancel	5.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL	652371.5	4185859	5.86E-10	40YrCancel	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL	652353.1	4185844	5.92E-10	40YrCancel	5.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL	652334.8	4185829	5.99E-10	40YrCancel	5.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL	652316.5	4185814	6.06E-10	40YrCancel	6.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL	652298.2	4185799	6.13E-10	40YrCancel	6.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL	652279.9	4185784	6.20E-10	40YrCancel	6.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL	652261.5	4185770	6.26E-10	40YrCancel	6.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL	652243.2	4185755	6.33E-10	40YrCancel	6.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL	652224.9	4185740	6.41E-10	40YrCancel	6.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL	652206.6	4185725	6.48E-10	40YrCancel	6.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL	652188.2	4185710	6.55E-10	40YrCancel	6.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL	652169.9	4185695	6.62E-10	40YrCancel	6.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL	652151.6	4185680	6.68E-10	40YrCancel	6.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2069	ALL	652133.3	4185665	6.75E-10	40YrCancel	6.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2070	ALL	652115	4185650	6.81E-10	40YrCancel	6.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL	652096.6	4185635	6.86E-10	40YrCancel	6.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL	652078.3	4185620	6.91E-10	40YrCancel	6.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL	652060	4185606	6.95E-10	40YrCancel	6.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL	652041.7	4185591	6.99E-10	40YrCancel	6.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL	652023.4	4185576	7.01E-10	40YrCancel	7.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL	652005	4185561	7.03E-10	40YrCancel	7.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL	651986.7	4185546	7.04E-10	40YrCancel	7.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL	651968.4	4185531	7.04E-10	40YrCancel	7.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL	651950.1	4185516	7.03E-10	40YrCancel	7.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL	651931.8	4185501	7.02E-10	40YrCancel	7.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL	651913.4	4185486	7.01E-10	40YrCancel	7.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL	651895.1	4185471	6.99E-10	40YrCancel	6.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL	651876.8	4185456	6.96E-10	40YrCancel	6.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL	651858.5	4185442	6.93E-10	40YrCancel	6.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL	651840.2	4185427	6.90E-10	40YrCancel	6.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL	651821.8	4185412	6.87E-10	40YrCancel	6.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL	651803.5	4185397	6.83E-10	40YrCancel	6.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL	651785.2	4185382	6.80E-10	40YrCancel	6.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL	651766.9	4185367	6.76E-10	40YrCancel	6.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL	651748.6	4185352	6.72E-10	40YrCancel	6.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL	651730.2	4185337	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL	651711.9	4185322	6.66E-10	40YrCancel	6.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL	651693.6	4185307	6.63E-10	40YrCancel	6.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL	651675.3	4185292	6.60E-10	40YrCancel	6.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL	651656.9	4185277	6.58E-10	40YrCancel	6.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL	651638.6	4185263	6.57E-10	40YrCancel	6.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL	651620.3	4185248	6.55E-10	40YrCancel	6.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL	651602	4185233	6.53E-10	40YrCancel	6.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL	651583.7	4185218	6.52E-10	40YrCancel	6.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL	651565.3	4185203	6.50E-10	40YrCancel	6.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL	651547	4185188	6.49E-10	40YrCancel	6.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL	651528.7	4185173	6.48E-10	40YrCancel	6.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL	651510.4	4185158	6.46E-10	40YrCancel	6.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL	651492.1	4185143	6.45E-10	40YrCancel	6.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL	651473.7	4185128	6.43E-10	40YrCancel	6.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL	651455.4	4185113	6.42E-10	40YrCancel	6.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL	651437.1	4185099	6.40E-10	40YrCancel	6.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL	651418.8	4185084	6.38E-10	40YrCancel	6.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL	651400.5	4185069	6.37E-10	40YrCancel	6.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL	651382.1	4185054	6.35E-10	40YrCancel	6.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL	651363.8	4185039	6.34E-10	40YrCancel	6.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL	651345.5	4185024	6.33E-10	40YrCancel	6.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL	651327.2	4185009	6.32E-10	40YrCancel	6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL	652902.8	4186291	4.14E-10	40YrCancel	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2115	ALL	652925.2	4186299	4.11E-10	40YrCancel	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL	652730	4186752	3.20E-10	40YrCancel	3.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL	652711.8	4186737	3.24E-10	40YrCancel	3.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL	652693.6	4186722	3.27E-10	40YrCancel	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL	652675.4	4186708	3.31E-10	40YrCancel	3.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL	652657.3	4186693	3.35E-10	40YrCancel	3.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2121	ALL	652639.1	4186678	3.40E-10	40YrCancel	3.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL	652620.9	4186663	3.44E-10	40YrCancel	3.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL	652602.7	4186648	3.48E-10	40YrCancel	3.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL	652584.5	4186634	3.53E-10	40YrCancel	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL	652566.3	4186619	3.58E-10	40YrCancel	3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL	652548.1	4186604	3.62E-10	40YrCancel	3.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL	652529.9	4186589	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL	652511.7	4186574	3.71E-10	40YrCancel	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL	652493.5	4186560	3.76E-10	40YrCancel	3.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL	652475.4	4186545	3.80E-10	40YrCancel	3.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL	652457.2	4186530	3.84E-10	40YrCancel	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL	652439	4186515	3.88E-10	40YrCancel	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL	652420.8	4186500	3.91E-10	40YrCancel	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL	652402.6	4186486	3.95E-10	40YrCancel	3.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL	652384.4	4186471	3.98E-10	40YrCancel	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL	652366.2	4186456	4.01E-10	40YrCancel	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL	652348	4186441	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL	652329.8	4186426	4.08E-10	40YrCancel	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL	652311.6	4186412	4.11E-10	40YrCancel	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL	652293.5	4186397	4.14E-10	40YrCancel	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL	652275.3	4186382	4.17E-10	40YrCancel	4.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL	652257.1	4186367	4.20E-10	40YrCancel	4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL	652238.9	4186352	4.24E-10	40YrCancel	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL	652220.7	4186338	4.27E-10	40YrCancel	4.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL	652202.5	4186323	4.31E-10	40YrCancel	4.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL	652184.3	4186308	4.35E-10	40YrCancel	4.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL	652166.1	4186293	4.39E-10	40YrCancel	4.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL	652147.9	4186278	4.43E-10	40YrCancel	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL	652129.8	4186264	4.47E-10	40YrCancel	4.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL	652111.6	4186249	4.51E-10	40YrCancel	4.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL	652093.4	4186234	4.55E-10	40YrCancel	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL	652075.2	4186219	4.60E-10	40YrCancel	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL	652057	4186204	4.64E-10	40YrCancel	4.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL	652038.8	4186190	4.68E-10	40YrCancel	4.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL	652020.6	4186175	4.73E-10	40YrCancel	4.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL	652002.4	4186160	4.77E-10	40YrCancel	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL	651984.2	4186145	4.82E-10	40YrCancel	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL	651966	4186130	4.87E-10	40YrCancel	4.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL	651947.9	4186116	4.91E-10	40YrCancel	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2160	ALL	651929.7	4186101	4.96E-10	40YrCancel	4.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL	651911.5	4186086	5.01E-10	40YrCancel	5.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL	651893.3	4186071	5.05E-10	40YrCancel	5.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL	651875.1	4186056	5.10E-10	40YrCancel	5.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL	651856.9	4186042	5.14E-10	40YrCancel	5.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL	651838.7	4186027	5.18E-10	40YrCancel	5.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL	651820.5	4186012	5.22E-10	40YrCancel	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL	651802.3	4185997	5.26E-10	40YrCancel	5.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL	651784.1	4185982	5.30E-10	40YrCancel	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL	651766	4185968	5.33E-10	40YrCancel	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL	651747.8	4185953	5.36E-10	40YrCancel	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL	651729.6	4185938	5.38E-10	40YrCancel	5.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL	651711.4	4185923	5.40E-10	40YrCancel	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL	651693.2	4185908	5.41E-10	40YrCancel	5.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL	651675	4185893	5.42E-10	40YrCancel	5.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL	651656.8	4185879	5.42E-10	40YrCancel	5.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL	651638.6	4185864	5.42E-10	40YrCancel	5.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL	651620.4	4185849	5.42E-10	40YrCancel	5.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL	651602.3	4185834	5.41E-10	40YrCancel	5.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL	651584.1	4185819	5.40E-10	40YrCancel	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL	651565.9	4185805	5.39E-10	40YrCancel	5.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL	651547.7	4185790	5.37E-10	40YrCancel	5.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL	651529.5	4185775	5.36E-10	40YrCancel	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL	651511.3	4185760	5.34E-10	40YrCancel	5.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL	651493.1	4185745	5.32E-10	40YrCancel	5.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL	651474.9	4185731	5.29E-10	40YrCancel	5.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL	651456.7	4185716	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL	651438.5	4185701	5.24E-10	40YrCancel	5.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL	651420.4	4185686	5.22E-10	40YrCancel	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL	651402.2	4185671	5.19E-10	40YrCancel	5.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL	651384	4185657	5.17E-10	40YrCancel	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL	651365.8	4185642	5.14E-10	40YrCancel	5.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL	651347.6	4185627	5.12E-10	40YrCancel	5.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL	651329.4	4185612	5.10E-10	40YrCancel	5.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL	651311.2	4185597	5.08E-10	40YrCancel	5.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL	651293	4185583	5.07E-10	40YrCancel	5.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL	651274.8	4185568	5.06E-10	40YrCancel	5.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL	651256.6	4185553	5.04E-10	40YrCancel	5.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL	651238.5	4185538	5.03E-10	40YrCancel	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL	651220.3	4185523	5.03E-10	40YrCancel	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL	651202.1	4185509	5.02E-10	40YrCancel	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL	651183.9	4185494	5.01E-10	40YrCancel	5.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL	651165.7	4185479	5.00E-10	40YrCancel	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL	651147.5	4185464	4.99E-10	40YrCancel	4.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL	651129.3	4185449	4.98E-10	40YrCancel	4.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL	651111.1	4185435	4.97E-10	40YrCancel	4.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL	651092.9	4185420	4.96E-10	40YrCancel	4.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL	651074.8	4185405	4.95E-10	40YrCancel	4.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL	651056.6	4185390	4.93E-10	40YrCancel	4.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL	651038.4	4185375	4.92E-10	40YrCancel	4.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL	651020.2	4185361	4.91E-10	40YrCancel	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL	651002	4185346	4.90E-10	40YrCancel	4.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL	650983.8	4185331	4.89E-10	40YrCancel	4.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL	650965.6	4185316	4.88E-10	40YrCancel	4.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL	650947.4	4185301	4.87E-10	40YrCancel	4.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL	650929.2	4185287	4.86E-10	40YrCancel	4.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL	650911	4185272	4.85E-10	40YrCancel	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL	650892.9	4185257	4.84E-10	40YrCancel	4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL	652748.2	4186767	3.17E-10	40YrCancel	3.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL	652770.7	4186774	3.15E-10	40YrCancel	3.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL	652575.4	4187228	2.54E-10	40YrCancel	2.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL	652557.1	4187213	2.57E-10	40YrCancel	2.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2222	ALL	652538.9	4187198	2.59E-10	40YrCancel	2.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL	652520.7	4187183	2.62E-10	40YrCancel	2.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL	652502.4	4187168	2.64E-10	40YrCancel	2.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL	652484.2	4187153	2.67E-10	40YrCancel	2.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL	652465.9	4187138	2.70E-10	40YrCancel	2.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL	652447.7	4187124	2.73E-10	40YrCancel	2.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL	652429.4	4187109	2.76E-10	40YrCancel	2.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL	652411.2	4187094	2.80E-10	40YrCancel	2.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL	652392.9	4187079	2.83E-10	40YrCancel	2.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL	652374.7	4187064	2.86E-10	40YrCancel	2.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL	652356.4	4187049	2.90E-10	40YrCancel	2.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL	652338.2	4187034	2.93E-10	40YrCancel	2.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL	652319.9	4187020	2.96E-10	40YrCancel	2.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL	652301.7	4187005	2.99E-10	40YrCancel	2.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL	652283.4	4186990	3.02E-10	40YrCancel	3.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL	652265.2	4186975	3.05E-10	40YrCancel	3.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL	652246.9	4186960	3.08E-10	40YrCancel	3.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL	652228.7	4186945	3.10E-10	40YrCancel	3.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL	652210.5	4186931	3.13E-10	40YrCancel	3.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL	652192.2	4186916	3.15E-10	40YrCancel	3.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL	652174	4186901	3.18E-10	40YrCancel	3.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL	652155.7	4186886	3.20E-10	40YrCancel	3.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL	652137.5	4186871	3.22E-10	40YrCancel	3.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL	652119.2	4186856	3.24E-10	40YrCancel	3.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL	652101	4186841	3.26E-10	40YrCancel	3.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL	652082.7	4186827	3.28E-10	40YrCancel	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL	652064.5	4186812	3.31E-10	40YrCancel	3.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL	652046.2	4186797	3.33E-10	40YrCancel	3.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2250	ALL	652028	4186782	3.35E-10	40YrCancel	3.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL	652009.7	4186767	3.37E-10	40YrCancel	3.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL	651991.5	4186752	3.40E-10	40YrCancel	3.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL	651973.2	4186737	3.42E-10	40YrCancel	3.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL	651955	4186723	3.45E-10	40YrCancel	3.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL	651936.7	4186708	3.47E-10	40YrCancel	3.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL	651918.5	4186693	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL	651900.3	4186678	3.53E-10	40YrCancel	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL	651882	4186663	3.56E-10	40YrCancel	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL	651863.8	4186648	3.59E-10	40YrCancel	3.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL	651845.5	4186634	3.61E-10	40YrCancel	3.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL	651827.3	4186619	3.64E-10	40YrCancel	3.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL	651809	4186604	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL	651790.8	4186589	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL	651772.5	4186574	3.73E-10	40YrCancel	3.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL	651754.3	4186559	3.77E-10	40YrCancel	3.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL	651736	4186544	3.80E-10	40YrCancel	3.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL	651717.8	4186530	3.83E-10	40YrCancel	3.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL	651699.5	4186515	3.86E-10	40YrCancel	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL	651681.3	4186500	3.89E-10	40YrCancel	3.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL	651663	4186485	3.92E-10	40YrCancel	3.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL	651644.8	4186470	3.96E-10	40YrCancel	3.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL	651626.5	4186455	3.99E-10	40YrCancel	3.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL	651608.3	4186440	4.02E-10	40YrCancel	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL	651590	4186426	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL	651571.8	4186411	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL	651553.6	4186396	4.12E-10	40YrCancel	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL	651535.3	4186381	4.15E-10	40YrCancel	4.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL	651517.1	4186366	4.18E-10	40YrCancel	4.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL	651498.8	4186351	4.21E-10	40YrCancel	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL	651480.6	4186337	4.23E-10	40YrCancel	4.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL	651462.3	4186322	4.26E-10	40YrCancel	4.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL	651444.1	4186307	4.28E-10	40YrCancel	4.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL	651425.8	4186292	4.29E-10	40YrCancel	4.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL	651407.6	4186277	4.31E-10	40YrCancel	4.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL	651389.3	4186262	4.32E-10	40YrCancel	4.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL	651371.1	4186247	4.33E-10	40YrCancel	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL	651352.8	4186233	4.33E-10	40YrCancel	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL	651334.6	4186218	4.33E-10	40YrCancel	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL	651316.3	4186203	4.33E-10	40YrCancel	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL	651298.1	4186188	4.33E-10	40YrCancel	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL	651279.8	4186173	4.32E-10	40YrCancel	4.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL	651261.6	4186158	4.32E-10	40YrCancel	4.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL	651243.4	4186143	4.31E-10	40YrCancel	4.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL	651225.1	4186129	4.30E-10	40YrCancel	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL	651206.9	4186114	4.29E-10	40YrCancel	4.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL	651188.6	4186099	4.28E-10	40YrCancel	4.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL	651170.4	4186084	4.26E-10	40YrCancel	4.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL	651152.1	4186069	4.25E-10	40YrCancel	4.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL	651133.9	4186054	4.23E-10	40YrCancel	4.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL	651115.6	4186040	4.22E-10	40YrCancel	4.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL	651097.4	4186025	4.20E-10	40YrCancel	4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL	651079.1	4186010	4.18E-10	40YrCancel	4.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL	651060.9	4185995	4.16E-10	40YrCancel	4.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL	651042.6	4185980	4.14E-10	40YrCancel	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL	651024.4	4185965	4.13E-10	40YrCancel	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL	651006.1	4185950	4.11E-10	40YrCancel	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL	650987.9	4185936	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL	650969.6	4185921	4.08E-10	40YrCancel	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL	650951.4	4185906	4.07E-10	40YrCancel	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL	650933.2	4185891	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL	650914.9	4185876	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL	650896.7	4185861	4.03E-10	40YrCancel	4.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL	650878.4	4185847	4.03E-10	40YrCancel	4.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL	650860.2	4185832	4.02E-10	40YrCancel	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL	650841.9	4185817	4.01E-10	40YrCancel	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL	650823.7	4185802	4.01E-10	40YrCancel	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL	650805.4	4185787	4.00E-10	40YrCancel	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL	650787.2	4185772	3.99E-10	40YrCancel	3.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL	650768.9	4185757	3.99E-10	40YrCancel	3.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL	650750.7	4185743	3.98E-10	40YrCancel	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL	650732.4	4185728	3.97E-10	40YrCancel	3.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL	650714.2	4185713	3.97E-10	40YrCancel	3.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2323	ALL	650695.9	4185698	3.96E-10	40YrCancel	3.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL	650677.7	4185683	3.95E-10	40YrCancel	3.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL	650659.4	4185668	3.94E-10	40YrCancel	3.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL	650641.2	4185653	3.94E-10	40YrCancel	3.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL	650622.9	4185639	3.93E-10	40YrCancel	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL	650604.7	4185624	3.92E-10	40YrCancel	3.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL	650586.5	4185609	3.91E-10	40YrCancel	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL	650568.2	4185594	3.90E-10	40YrCancel	3.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL	650550	4185579	3.90E-10	40YrCancel	3.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL	650531.7	4185564	3.89E-10	40YrCancel	3.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL	650513.5	4185550	3.88E-10	40YrCancel	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL	650495.2	4185535	3.88E-10	40YrCancel	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL	650477	4185520	3.87E-10	40YrCancel	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL	650458.7	4185505	3.86E-10	40YrCancel	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL	652593.6	4187242	2.52E-10	40YrCancel	2.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL	652616.1	4187250	2.51E-10	40YrCancel	2.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL	653706.3	4183583	9.06E-08	40YrCancel	9.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2340	ALL	653656.4	4183581	5.64E-08	40YrCancel	5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL	653655.3	4183604	5.90E-08	40YrCancel	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL	653651.9	4183673	5.33E-08	40YrCancel	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL	653606.5	4183578	3.90E-08	40YrCancel	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL	653605.3	4183602	4.05E-08	40YrCancel	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2345	ALL	653604.2	4183625	4.09E-08	40YrCancel	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL	653556.5	4183576	2.88E-08	40YrCancel	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL	653555.4	4183599	2.98E-08	40YrCancel	2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL	653554.3	4183622	3.02E-08	40YrCancel	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL	653553.1	4183645	2.99E-08	40YrCancel	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL	653506.6	4183574	2.23E-08	40YrCancel	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL	653505.5	4183597	2.30E-08	40YrCancel	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL	653504.3	4183620	2.34E-08	40YrCancel	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL	653503.2	4183643	2.33E-08	40YrCancel	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL	653456.6	4183571	1.78E-08	40YrCancel	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL	653455.5	4183594	1.84E-08	40YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL	653454.4	4183617	1.87E-08	40YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL	653453.3	4183640	1.87E-08	40YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL	653452.1	4183663	1.84E-08	40YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL	653356.8	4183566	1.23E-08	40YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL	653355.6	4183589	1.26E-08	40YrCancel	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL	653354.5	4183612	1.28E-08	40YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL	653353.4	4183635	1.29E-08	40YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL	653352.3	4183659	1.29E-08	40YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL	653256.9	4183561	9.06E-09	40YrCancel	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL	653255.8	4183584	9.28E-09	40YrCancel	9.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL	653254.6	4183608	9.43E-09	40YrCancel	9.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL	653253.5	4183631	9.52E-09	40YrCancel	9.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL	653252.4	4183654	9.53E-09	40YrCancel	9.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL	653157	4183557	7.01E-09	40YrCancel	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL	653155.9	4183580	7.15E-09	40YrCancel	7.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL	653154.7	4183603	7.26E-09	40YrCancel	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL	653153.6	4183626	7.34E-09	40YrCancel	7.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL	653152.5	4183649	7.37E-09	40YrCancel	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL	653057.1	4183552	5.61E-09	40YrCancel	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL	653056	4183575	5.71E-09	40YrCancel	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL	653054.9	4183598	5.79E-09	40YrCancel	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL	653053.7	4183621	5.86E-09	40YrCancel	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL	653052.6	4183644	5.89E-09	40YrCancel	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL	652957.2	4183547	4.61E-09	40YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL	652956.1	4183570	4.68E-09	40YrCancel	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL	652955	4183593	4.75E-09	40YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL	652953.9	4183616	4.80E-09	40YrCancel	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL	652952.7	4183639	4.84E-09	40YrCancel	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL	652707.5	4183535	3.06E-09	40YrCancel	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL	652706.4	4183558	3.10E-09	40YrCancel	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL	652705.3	4183581	3.14E-09	40YrCancel	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL	652704.2	4183604	3.17E-09	40YrCancel	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL	652703	4183627	3.20E-09	40YrCancel	3.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL	652457.8	4183522	2.21E-09	40YrCancel	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL	652456.7	4183545	2.23E-09	40YrCancel	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL	652455.6	4183569	2.25E-09	40YrCancel	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL	652454.5	4183592	2.27E-09	40YrCancel	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL	652453.3	4183615	2.29E-09	40YrCancel	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL	652208.1	4183510	1.68E-09	40YrCancel	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL	652207	4183533	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2396	ALL	652205.9	4183556	1.70E-09	40YrCancel	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL	652204.8	4183579	1.72E-09	40YrCancel	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL	652203.6	4183602	1.73E-09	40YrCancel	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL	651958.4	4183498	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL	651957.3	4183521	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL	651956.2	4183544	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL	651955	4183567	1.35E-09	40YrCancel	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL	651953.9	4183590	1.37E-09	40YrCancel	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL	651459	4183474	8.96E-10	40YrCancel	8.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL	651457.9	4183497	9.02E-10	40YrCancel	9.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL	651456.8	4183520	9.08E-10	40YrCancel	9.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL	651455.6	4183543	9.12E-10	40YrCancel	9.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL	651454.5	4183566	9.18E-10	40YrCancel	9.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL	650959.6	4183449	6.53E-10	40YrCancel	6.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL	650958.5	4183472	6.57E-10	40YrCancel	6.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL	650957.4	4183495	6.60E-10	40YrCancel	6.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL	650956.2	4183518	6.63E-10	40YrCancel	6.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL	650955.1	4183542	6.67E-10	40YrCancel	6.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL	650460.2	4183425	5.02E-10	40YrCancel	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL	650459.1	4183448	5.03E-10	40YrCancel	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL	650458	4183471	5.05E-10	40YrCancel	5.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL	650456.8	4183494	5.08E-10	40YrCancel	5.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL	650455.7	4183517	5.10E-10	40YrCancel	5.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL	649960.8	4183401	3.99E-10	40YrCancel	3.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL	649959.7	4183424	4.00E-10	40YrCancel	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL	649958.5	4183447	4.02E-10	40YrCancel	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL	649957.4	4183470	4.03E-10	40YrCancel	4.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL	649956.3	4183493	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2424	ALL	653801.1	4183705	1.36E-07	40YrCancel	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL	653825.3	4183706	1.38E-07	40YrCancel	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL	653849.5	4183707	1.21E-07	40YrCancel	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL	653873.7	4183707	1.06E-07	40YrCancel	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL	653782.8	4183722	9.70E-08	40YrCancel	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL	653824.7	4183731	8.23E-08	40YrCancel	8.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2430	ALL	653848.9	4183732	7.42E-08	40YrCancel	7.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL	653873.1	4183732	6.85E-08	40YrCancel	6.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL	653782.3	4183747	6.87E-08	40YrCancel	6.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL	653824.2	4183756	5.57E-08	40YrCancel	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL	653848.3	4183757	5.16E-08	40YrCancel	5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL	653872.5	4183757	4.86E-08	40YrCancel	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL	653781.7	4183772	5.01E-08	40YrCancel	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL	653823.6	4183781	4.08E-08	40YrCancel	4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL	653847.8	4183782	3.85E-08	40YrCancel	3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL	653871.9	4183782	3.67E-08	40YrCancel	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL	653777	4183821	3.05E-08	40YrCancel	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL	653755.7	4183811	3.43E-08	40YrCancel	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL	653734.4	4183802	3.77E-08	40YrCancel	3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL	653713.2	4183792	3.97E-08	40YrCancel	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL	653798.2	4183830	2.67E-08	40YrCancel	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL	653822.4	4183831	2.52E-08	40YrCancel	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL	653846.6	4183832	2.43E-08	40YrCancel	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL	653870.8	4183832	2.35E-08	40YrCancel	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL	653776.8	4183871	2.02E-08	40YrCancel	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL	653736.3	4183853	2.46E-08	40YrCancel	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL	653675.6	4183826	2.91E-08	40YrCancel	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL	653617.2	4183712	3.72E-08	40YrCancel	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL	653821.3	4183881	1.74E-08	40YrCancel	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL	653845.4	4183882	1.70E-08	40YrCancel	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL	653869.6	4183882	1.66E-08	40YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL	653776.2	4183922	1.44E-08	40YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL	653736.8	4183904	1.72E-08	40YrCancel	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL	653677.8	4183877	2.11E-08	40YrCancel	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL	653611.3	4183830	2.35E-08	40YrCancel	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL	653581.7	4183749	2.75E-08	40YrCancel	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL	653820.1	4183931	1.29E-08	40YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL	653844.3	4183932	1.27E-08	40YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL	653868.5	4183932	1.24E-08	40YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL	653773.5	4183971	1.10E-08	40YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL	653752.2	4183961	1.20E-08	40YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL	653730.9	4183952	1.30E-08	40YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL	653709.7	4183942	1.41E-08	40YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL	653624.6	4183904	1.75E-08	40YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL	653603.4	4183894	1.78E-08	40YrCancel	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL	653574.1	4183863	1.86E-08	40YrCancel	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL	653542.1	4183775	2.15E-08	40YrCancel	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL	653794.7	4183980	1.03E-08	40YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL	653818.9	4183981	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL	653843.1	4183981	9.90E-09	40YrCancel	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL	653867.3	4183982	9.73E-09	40YrCancel	9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL	653772.9	4184021	8.70E-09	40YrCancel	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL	653752.2	4184012	9.32E-09	40YrCancel	9.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL	653731.6	4184002	1.00E-08	40YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL	653710.9	4183993	1.08E-08	40YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL	653690.2	4183984	1.15E-08	40YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL	653669.5	4183975	1.23E-08	40YrCancel	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL	653648.9	4183965	1.29E-08	40YrCancel	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL	653628.2	4183956	1.36E-08	40YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2483	ALL	653607.5	4183947	1.41E-08	40YrCancel	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL	653529.9	4183876	1.56E-08	40YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL	653522.1	4183855	1.61E-08	40YrCancel	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL	653514.4	4183834	1.66E-08	40YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL	653506.6	4183812	1.71E-08	40YrCancel	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL	653793.6	4184030	8.21E-09	40YrCancel	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL	653817.8	4184031	8.10E-09	40YrCancel	8.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL	653841.9	4184031	7.99E-09	40YrCancel	7.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL	653866.1	4184032	7.87E-09	40YrCancel	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL	653770	4184121	5.96E-09	40YrCancel	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL	653748.7	4184111	6.26E-09	40YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL	653727.5	4184102	6.64E-09	40YrCancel	6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL	653706.2	4184092	7.06E-09	40YrCancel	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2496	ALL	653684.9	4184083	7.51E-09	40YrCancel	7.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL	653663.7	4184073	7.96E-09	40YrCancel	7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL	653642.4	4184063	8.40E-09	40YrCancel	8.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL	653621.1	4184054	8.80E-09	40YrCancel	8.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL	653599.9	4184044	9.19E-09	40YrCancel	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL	653578.6	4184035	9.56E-09	40YrCancel	9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL	653557.3	4184025	9.90E-09	40YrCancel	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL	653456.3	4183943	1.08E-08	40YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL	653448.3	4183921	1.11E-08	40YrCancel	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL	653440.3	4183899	1.14E-08	40YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL	653432.3	4183877	1.17E-08	40YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL	653424.3	4183856	1.20E-08	40YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL	653368.3	4183702	1.31E-08	40YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL	653360.3	4183680	1.30E-08	40YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL	653791.2	4184130	5.71E-09	40YrCancel	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL	653815.4	4184131	5.66E-09	40YrCancel	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL	653839.6	4184131	5.59E-09	40YrCancel	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL	653863.8	4184132	5.52E-09	40YrCancel	5.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL	653767.3	4184221	4.37E-09	40YrCancel	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL	653745.6	4184211	4.54E-09	40YrCancel	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL	653723.9	4184201	4.75E-09	40YrCancel	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL	653702.3	4184191	5.00E-09	40YrCancel	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL	653680.6	4184182	5.28E-09	40YrCancel	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL	653659	4184172	5.56E-09	40YrCancel	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2520	ALL	653637.3	4184162	5.86E-09	40YrCancel	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL	653615.6	4184152	6.15E-09	40YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL	653594	4184143	6.42E-09	40YrCancel	6.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL	653572.3	4184133	6.68E-09	40YrCancel	6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL	653550.7	4184123	6.92E-09	40YrCancel	6.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2525	ALL	653529	4184113	7.16E-09	40YrCancel	7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL	653507.4	4184104	7.39E-09	40YrCancel	7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL	653374.6	4183988	8.24E-09	40YrCancel	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL	653366.5	4183966	8.41E-09	40YrCancel	8.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL	653358.3	4183944	8.60E-09	40YrCancel	8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL	653350.2	4183921	8.80E-09	40YrCancel	8.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL	653293.1	4183765	9.71E-09	40YrCancel	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL	653285	4183743	9.74E-09	40YrCancel	9.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL	653276.8	4183721	9.78E-09	40YrCancel	9.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL	653268.7	4183698	9.77E-09	40YrCancel	9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL	653260.5	4183676	9.69E-09	40YrCancel	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL	653788.9	4184230	4.24E-09	40YrCancel	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL	653813.1	4184231	4.21E-09	40YrCancel	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL	653837.3	4184231	4.17E-09	40YrCancel	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL	653861.5	4184232	4.13E-09	40YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL	653764.6	4184320	3.38E-09	40YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL	653742.7	4184311	3.48E-09	40YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL	653720.8	4184301	3.60E-09	40YrCancel	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL	653698.8	4184291	3.76E-09	40YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL	653676.9	4184281	3.93E-09	40YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL	653654.9	4184271	4.12E-09	40YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL	653633	4184261	4.32E-09	40YrCancel	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL	653611.1	4184251	4.52E-09	40YrCancel	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL	653589.1	4184242	4.72E-09	40YrCancel	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL	653567.2	4184232	4.92E-09	40YrCancel	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL	653545.2	4184222	5.10E-09	40YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL	653523.3	4184212	5.27E-09	40YrCancel	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL	653501.4	4184202	5.43E-09	40YrCancel	5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL	653479.4	4184192	5.60E-09	40YrCancel	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL	653457.5	4184182	5.76E-09	40YrCancel	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL	653301.1	4184055	6.37E-09	40YrCancel	6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL	653292.8	4184033	6.49E-09	40YrCancel	6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL	653284.6	4184010	6.62E-09	40YrCancel	6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL	653276.3	4183988	6.75E-09	40YrCancel	6.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL	653235	4183875	7.39E-09	40YrCancel	7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL	653226.8	4183852	7.49E-09	40YrCancel	7.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL	653218.5	4183830	7.55E-09	40YrCancel	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL	653210.3	4183807	7.56E-09	40YrCancel	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL	653202	4183784	7.57E-09	40YrCancel	7.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL	653193.8	4183762	7.59E-09	40YrCancel	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL	653185.5	4183739	7.62E-09	40YrCancel	7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL	653177.3	4183717	7.63E-09	40YrCancel	7.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL	653169	4183694	7.60E-09	40YrCancel	7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL	653160.8	4183671	7.52E-09	40YrCancel	7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL	653786.6	4184330	3.30E-09	40YrCancel	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL	653810.8	4184331	3.28E-09	40YrCancel	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL	653835	4184331	3.25E-09	40YrCancel	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL	653859.1	4184332	3.22E-09	40YrCancel	3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL	653763	4184421	2.71E-09	40YrCancel	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL	653741.7	4184411	2.77E-09	40YrCancel	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL	653720.5	4184402	2.84E-09	40YrCancel	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL	653699.2	4184392	2.93E-09	40YrCancel	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL	653677.9	4184382	3.04E-09	40YrCancel	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL	653656.7	4184373	3.16E-09	40YrCancel	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL	653635.4	4184363	3.29E-09	40YrCancel	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL	653614.1	4184354	3.42E-09	40YrCancel	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL	653592.9	4184344	3.56E-09	40YrCancel	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL	653571.6	4184335	3.70E-09	40YrCancel	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL	653550.3	4184325	3.84E-09	40YrCancel	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL	653529.1	4184316	3.97E-09	40YrCancel	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL	653507.8	4184306	4.10E-09	40YrCancel	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL	653486.6	4184296	4.21E-09	40YrCancel	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL	653465.3	4184287	4.33E-09	40YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL	653444	4184277	4.44E-09	40YrCancel	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL	653422.8	4184268	4.55E-09	40YrCancel	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL	653401.5	4184258	4.66E-09	40YrCancel	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL	653220.6	4184104	5.17E-09	40YrCancel	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL	653212.6	4184082	5.25E-09	40YrCancel	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL	653204.6	4184060	5.34E-09	40YrCancel	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL	653196.6	4184038	5.43E-09	40YrCancel	5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL	653156.6	4183929	5.88E-09	40YrCancel	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2596	ALL	653148.6	4183907	5.97E-09	40YrCancel	5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL	653140.6	4183885	6.04E-09	40YrCancel	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2598	ALL	653132.6	4183863	6.08E-09	40YrCancel	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL	653124.6	4183841	6.10E-09	40YrCancel	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2600	ALL	653116.6	4183819	6.09E-09	40YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL	653108.6	4183797	6.09E-09	40YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL	653100.6	4183775	6.11E-09	40YrCancel	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL	653092.6	4183753	6.13E-09	40YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL	653084.6	4183731	6.15E-09	40YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL	653076.6	4183710	6.14E-09	40YrCancel	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL	653068.6	4183688	6.09E-09	40YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL	653060.6	4183666	6.01E-09	40YrCancel	6.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL	653784.3	4184430	2.65E-09	40YrCancel	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL	653808.4	4184431	2.64E-09	40YrCancel	2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2610	ALL	653832.6	4184431	2.62E-09	40YrCancel	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL	653856.8	4184432	2.60E-09	40YrCancel	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL	653760.4	4184521	2.23E-09	40YrCancel	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL	653738.9	4184511	2.27E-09	40YrCancel	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL	653717.4	4184501	2.32E-09	40YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL	653695.9	4184492	2.37E-09	40YrCancel	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL	653674.3	4184482	2.45E-09	40YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL	653652.8	4184472	2.53E-09	40YrCancel	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL	653631.3	4184463	2.62E-09	40YrCancel	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL	653609.8	4184453	2.72E-09	40YrCancel	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL	653588.3	4184443	2.82E-09	40YrCancel	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2621	ALL	653566.8	4184434	2.92E-09	40YrCancel	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL	653545.2	4184424	3.03E-09	40YrCancel	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL	653523.7	4184414	3.13E-09	40YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL	653502.2	4184405	3.24E-09	40YrCancel	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL	653480.7	4184395	3.34E-09	40YrCancel	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2626	ALL	653459.2	4184385	3.43E-09	40YrCancel	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL	653437.6	4184375	3.51E-09	40YrCancel	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL	653416.1	4184366	3.59E-09	40YrCancel	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL	653394.6	4184356	3.68E-09	40YrCancel	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL	653373.1	4184346	3.76E-09	40YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL	653351.6	4184337	3.85E-09	40YrCancel	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL	653330.1	4184327	3.93E-09	40YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL	653308.5	4184317	4.00E-09	40YrCancel	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL	653287	4184308	4.06E-09	40YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL	653265.5	4184298	4.10E-09	40YrCancel	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL	653244	4184288	4.11E-09	40YrCancel	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL	653222.5	4184279	4.11E-09	40YrCancel	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL	653200.9	4184269	4.07E-09	40YrCancel	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL	653171.3	4184237	4.09E-09	40YrCancel	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL	653163.2	4184215	4.15E-09	40YrCancel	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL	653155.1	4184193	4.20E-09	40YrCancel	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL	653147	4184171	4.25E-09	40YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL	653138.9	4184149	4.31E-09	40YrCancel	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL	653130.9	4184127	4.37E-09	40YrCancel	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL	653122.8	4184104	4.44E-09	40YrCancel	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL	653082.3	4183994	4.79E-09	40YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL	653074.2	4183971	4.85E-09	40YrCancel	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL	653066.1	4183949	4.91E-09	40YrCancel	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL	653058	4183927	4.97E-09	40YrCancel	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL	653049.9	4183905	5.01E-09	40YrCancel	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL	653041.8	4183883	5.03E-09	40YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL	653033.7	4183861	5.03E-09	40YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL	653025.6	4183838	5.03E-09	40YrCancel	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL	653017.5	4183816	5.02E-09	40YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL	653009.4	4183794	5.04E-09	40YrCancel	5.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL	653001.3	4183772	5.06E-09	40YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL	652993.2	4183750	5.08E-09	40YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL	652985.1	4183728	5.08E-09	40YrCancel	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL	652977	4183705	5.06E-09	40YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL	652968.9	4183683	5.01E-09	40YrCancel	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL	652960.8	4183661	4.94E-09	40YrCancel	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL	653781.9	4184530	2.19E-09	40YrCancel	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL	653806.1	4184531	2.18E-09	40YrCancel	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL	653830.3	4184531	2.16E-09	40YrCancel	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL	653854.5	4184532	2.15E-09	40YrCancel	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL	653754.4	4184770	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL	653732.8	4184761	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL	653711.1	4184751	1.53E-09	40YrCancel	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL	653689.5	4184741	1.55E-09	40YrCancel	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL	653667.8	4184731	1.58E-09	40YrCancel	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL	653646.2	4184722	1.61E-09	40YrCancel	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL	653624.5	4184712	1.65E-09	40YrCancel	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL	653602.8	4184702	1.70E-09	40YrCancel	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL	653581.2	4184693	1.75E-09	40YrCancel	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL	653559.5	4184683	1.80E-09	40YrCancel	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL	653537.9	4184673	1.85E-09	40YrCancel	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL	653516.2	4184663	1.91E-09	40YrCancel	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL	653494.5	4184654	1.96E-09	40YrCancel	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL	653364.6	4184595	2.29E-09	40YrCancel	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL	653342.9	4184585	2.34E-09	40YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL	653321.3	4184576	2.38E-09	40YrCancel	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL	653299.6	4184566	2.42E-09	40YrCancel	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL	653278	4184556	2.46E-09	40YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL	653256.3	4184547	2.51E-09	40YrCancel	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL	653234.6	4184537	2.56E-09	40YrCancel	2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL	653213	4184527	2.60E-09	40YrCancel	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL	653191.3	4184517	2.65E-09	40YrCancel	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL	653169.7	4184508	2.69E-09	40YrCancel	2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL	653148	4184498	2.72E-09	40YrCancel	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL	653126.4	4184488	2.75E-09	40YrCancel	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL	653104.7	4184478	2.77E-09	40YrCancel	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL	653083	4184469	2.78E-09	40YrCancel	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL	653061.4	4184459	2.78E-09	40YrCancel	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL	653039.7	4184449	2.77E-09	40YrCancel	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL	653018.1	4184439	2.75E-09	40YrCancel	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2696	ALL	652988.3	4184407	2.75E-09	40YrCancel	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2697	ALL	652980.1	4184385	2.78E-09	40YrCancel	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698	ALL	652972	4184363	2.80E-09	40YrCancel	2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2699	ALL	652963.8	4184341	2.83E-09	40YrCancel	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2700	ALL	652955.7	4184318	2.85E-09	40YrCancel	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL	652947.5	4184296	2.88E-09	40YrCancel	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL	652939.4	4184274	2.91E-09	40YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL	652931.2	4184251	2.95E-09	40YrCancel	2.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL	652890.5	4184140	3.15E-09	40YrCancel	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL	652882.3	4184118	3.18E-09	40YrCancel	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL	652874.2	4184095	3.21E-09	40YrCancel	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL	652866	4184073	3.24E-09	40YrCancel	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL	652857.9	4184051	3.28E-09	40YrCancel	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL	652849.7	4184028	3.31E-09	40YrCancel	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL	652841.6	4184006	3.34E-09	40YrCancel	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL	652833.4	4183984	3.37E-09	40YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL	652825.3	4183961	3.38E-09	40YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL	652817.1	4183939	3.38E-09	40YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL	652809	4183917	3.38E-09	40YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL	652800.8	4183894	3.36E-09	40YrCancel	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL	652792.7	4183872	3.36E-09	40YrCancel	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL	652784.5	4183850	3.36E-09	40YrCancel	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL	652776.4	4183828	3.37E-09	40YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL	652768.2	4183805	3.39E-09	40YrCancel	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL	652760.1	4183783	3.41E-09	40YrCancel	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL	652751.9	4183761	3.41E-09	40YrCancel	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL	652743.8	4183738	3.41E-09	40YrCancel	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL	652735.6	4183716	3.39E-09	40YrCancel	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL	652727.5	4183694	3.36E-09	40YrCancel	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL	652719.3	4183671	3.32E-09	40YrCancel	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL	652711.2	4183649	3.26E-09	40YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2727	ALL	653776.1	4184780	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL	653800.3	4184781	1.46E-09	40YrCancel	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL	653824.5	4184781	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL	653848.7	4184782	1.44E-09	40YrCancel	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL	653748.5	4185020	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL	653726.8	4185011	1.10E-09	40YrCancel	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL	653705	4185001	1.11E-09	40YrCancel	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL	653683.3	4184991	1.12E-09	40YrCancel	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL	653661.5	4184981	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL	653639.8	4184971	1.14E-09	40YrCancel	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL	653618	4184962	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL	653596.3	4184952	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL	653574.6	4184942	1.21E-09	40YrCancel	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL	653552.8	4184932	1.23E-09	40YrCancel	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL	653531.1	4184923	1.27E-09	40YrCancel	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL	653509.3	4184913	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL	653487.6	4184903	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL	653465.8	4184893	1.36E-09	40YrCancel	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL	653444.1	4184883	1.39E-09	40YrCancel	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL	653422.3	4184874	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL	653226.6	4184786	1.71E-09	40YrCancel	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL	653204.8	4184776	1.74E-09	40YrCancel	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL	653183.1	4184766	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL	653161.3	4184756	1.79E-09	40YrCancel	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL	653139.6	4184747	1.81E-09	40YrCancel	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL	653117.8	4184737	1.84E-09	40YrCancel	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL	653096.1	4184727	1.87E-09	40YrCancel	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL	653074.3	4184717	1.90E-09	40YrCancel	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL	653052.6	4184708	1.92E-09	40YrCancel	1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL	653030.9	4184698	1.95E-09	40YrCancel	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL	653009.1	4184688	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL	652987.4	4184678	2.00E-09	40YrCancel	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL	652965.6	4184668	2.01E-09	40YrCancel	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL	652943.9	4184659	2.03E-09	40YrCancel	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL	652922.1	4184649	2.03E-09	40YrCancel	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL	652900.4	4184639	2.03E-09	40YrCancel	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL	652878.6	4184629	2.03E-09	40YrCancel	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL	652856.9	4184620	2.01E-09	40YrCancel	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL	652835.1	4184610	2.00E-09	40YrCancel	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL	652805.2	4184578	2.00E-09	40YrCancel	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL	652797	4184555	2.01E-09	40YrCancel	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL	652788.8	4184533	2.03E-09	40YrCancel	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL	652780.6	4184510	2.04E-09	40YrCancel	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL	652772.5	4184488	2.05E-09	40YrCancel	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL	652764.3	4184466	2.07E-09	40YrCancel	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL	652756.1	4184443	2.09E-09	40YrCancel	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL	652747.9	4184421	2.10E-09	40YrCancel	2.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL	652739.7	4184398	2.12E-09	40YrCancel	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL	652731.5	4184376	2.15E-09	40YrCancel	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL	652698.8	4184287	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL	652690.6	4184264	2.27E-09	40YrCancel	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL	652682.4	4184242	2.29E-09	40YrCancel	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL	652674.3	4184219	2.31E-09	40YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL	652666.1	4184197	2.33E-09	40YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL	652657.9	4184175	2.35E-09	40YrCancel	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL	652649.7	4184152	2.36E-09	40YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL	652641.5	4184130	2.38E-09	40YrCancel	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL	652633.4	4184107	2.41E-09	40YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL	652625.2	4184085	2.43E-09	40YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL	652617	4184063	2.44E-09	40YrCancel	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL	652608.8	4184040	2.45E-09	40YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL	652600.6	4184018	2.46E-09	40YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL	652592.4	4183995	2.45E-09	40YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2790	ALL	652584.3	4183973	2.44E-09	40YrCancel	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL	652576.1	4183951	2.43E-09	40YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL	652567.9	4183928	2.43E-09	40YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL	652559.7	4183906	2.43E-09	40YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL	652551.5	4183883	2.43E-09	40YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL	652543.3	4183861	2.44E-09	40YrCancel	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2796	ALL	652535.2	4183839	2.46E-09	40YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2797	ALL	652527	4183816	2.47E-09	40YrCancel	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2798	ALL	652518.8	4183794	2.48E-09	40YrCancel	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2799	ALL	652510.6	4183771	2.48E-09	40YrCancel	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2800	ALL	652502.4	4183749	2.47E-09	40YrCancel	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL	652494.2	4183727	2.46E-09	40YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL	652486.1	4183704	2.44E-09	40YrCancel	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL	652477.9	4183682	2.41E-09	40YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL	652469.7	4183659	2.37E-09	40YrCancel	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL	652461.5	4183637	2.33E-09	40YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL	653770.3	4185030	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL	653794.5	4185031	1.06E-09	40YrCancel	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL	653818.7	4185031	1.06E-09	40YrCancel	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL	653842.8	4185032	1.05E-09	40YrCancel	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL	653742.7	4185270	8.29E-10	40YrCancel	8.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL	653720.8	4185260	8.38E-10	40YrCancel	8.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL	653699	4185251	8.46E-10	40YrCancel	8.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL	653677.2	4185241	8.52E-10	40YrCancel	8.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL	653655.4	4185231	8.58E-10	40YrCancel	8.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL	653633.6	4185221	8.64E-10	40YrCancel	8.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL	653611.8	4185211	8.72E-10	40YrCancel	8.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL	653590	4185202	8.81E-10	40YrCancel	8.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL	653568.2	4185192	8.94E-10	40YrCancel	8.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL	653546.4	4185182	9.08E-10	40YrCancel	9.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL	653524.6	4185172	9.26E-10	40YrCancel	9.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL	653502.7	4185162	9.45E-10	40YrCancel	9.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL	653480.9	4185153	9.66E-10	40YrCancel	9.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL	653459.1	4185143	9.87E-10	40YrCancel	9.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL	653437.3	4185133	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL	653415.5	4185123	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL	653393.7	4185113	1.05E-09	40YrCancel	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL	653371.9	4185104	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2828	ALL	653350.1	4185094	1.09E-09	40YrCancel	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL	653328.3	4185084	1.11E-09	40YrCancel	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL	653306.5	4185074	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL	653284.6	4185064	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL	653110.2	4184986	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL	653088.4	4184976	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL	653066.5	4184966	1.35E-09	40YrCancel	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL	653044.7	4184957	1.37E-09	40YrCancel	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL	653022.9	4184947	1.38E-09	40YrCancel	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL	653001.1	4184937	1.40E-09	40YrCancel	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL	652979.3	4184927	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL	652957.5	4184917	1.43E-09	40YrCancel	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL	652935.7	4184908	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL	652913.9	4184898	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL	652892.1	4184888	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL	652870.3	4184878	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL	652848.4	4184868	1.52E-09	40YrCancel	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL	652826.6	4184859	1.54E-09	40YrCancel	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL	652804.8	4184849	1.55E-09	40YrCancel	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL	652783	4184839	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL	652761.2	4184829	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL	652739.4	4184819	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL	652717.6	4184810	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2851	ALL	652695.8	4184800	1.55E-09	40YrCancel	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL	652674	4184790	1.54E-09	40YrCancel	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL	652652.2	4184780	1.53E-09	40YrCancel	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL	652622.1	4184748	1.53E-09	40YrCancel	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL	652613.9	4184725	1.54E-09	40YrCancel	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL	652605.7	4184703	1.55E-09	40YrCancel	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL	652597.5	4184681	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL	652589.3	4184658	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL	652581.1	4184636	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL	652572.9	4184613	1.58E-09	40YrCancel	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL	652564.7	4184591	1.59E-09	40YrCancel	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL	652556.5	4184568	1.60E-09	40YrCancel	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL	652548.3	4184546	1.62E-09	40YrCancel	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL	652540.1	4184523	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL	652507.3	4184433	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL	652499	4184411	1.71E-09	40YrCancel	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL	652490.8	4184389	1.73E-09	40YrCancel	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL	652482.6	4184366	1.74E-09	40YrCancel	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL	652474.4	4184344	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL	652466.2	4184321	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL	652458	4184299	1.78E-09	40YrCancel	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL	652449.8	4184276	1.79E-09	40YrCancel	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL	652441.6	4184254	1.80E-09	40YrCancel	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL	652433.4	4184231	1.81E-09	40YrCancel	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL	652425.2	4184209	1.83E-09	40YrCancel	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL	652417	4184186	1.84E-09	40YrCancel	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL	652408.8	4184164	1.86E-09	40YrCancel	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL	652400.6	4184141	1.87E-09	40YrCancel	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL	652392.4	4184119	1.88E-09	40YrCancel	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2880	ALL	652384.2	4184097	1.88E-09	40YrCancel	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL	652376	4184074	1.88E-09	40YrCancel	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL	652367.7	4184052	1.87E-09	40YrCancel	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL	652359.5	4184029	1.87E-09	40YrCancel	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL	652351.3	4184007	1.86E-09	40YrCancel	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL	652343.1	4183984	1.85E-09	40YrCancel	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL	652334.9	4183962	1.85E-09	40YrCancel	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL	652326.7	4183939	1.85E-09	40YrCancel	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL	652318.5	4183917	1.86E-09	40YrCancel	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL	652310.3	4183894	1.87E-09	40YrCancel	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL	652302.1	4183872	1.88E-09	40YrCancel	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL	652293.9	4183850	1.89E-09	40YrCancel	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL	652285.7	4183827	1.90E-09	40YrCancel	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL	652277.5	4183805	1.90E-09	40YrCancel	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL	652269.3	4183782	1.90E-09	40YrCancel	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL	652261.1	4183760	1.89E-09	40YrCancel	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2896	ALL	652252.9	4183737	1.88E-09	40YrCancel	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2897	ALL	652244.7	4183715	1.86E-09	40YrCancel	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2898	ALL	652236.5	4183692	1.84E-09	40YrCancel	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2899	ALL	652228.2	4183670	1.82E-09	40YrCancel	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2900	ALL	652220	4183647	1.79E-09	40YrCancel	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL	652211.8	4183625	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL	653764.5	4185280	8.19E-10	40YrCancel	8.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL	653788.6	4185281	8.16E-10	40YrCancel	8.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL	653812.8	4185281	8.11E-10	40YrCancel	8.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL	653837	4185282	8.07E-10	40YrCancel	8.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL	653736.8	4185520	6.59E-10	40YrCancel	6.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL	653714.9	4185510	6.66E-10	40YrCancel	6.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL	653693.1	4185500	6.72E-10	40YrCancel	6.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL	653671.2	4185491	6.76E-10	40YrCancel	6.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL	653649.4	4185481	6.80E-10	40YrCancel	6.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL	653627.5	4185471	6.84E-10	40YrCancel	6.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL	653605.7	4185461	6.88E-10	40YrCancel	6.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL	653583.8	4185451	6.92E-10	40YrCancel	6.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL	653561.9	4185442	6.98E-10	40YrCancel	6.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL	653540.1	4185432	7.05E-10	40YrCancel	7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL	653518.2	4185422	7.14E-10	40YrCancel	7.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL	653496.4	4185412	7.25E-10	40YrCancel	7.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL	653474.5	4185402	7.38E-10	40YrCancel	7.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL	653452.7	4185392	7.52E-10	40YrCancel	7.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL	653430.8	4185383	7.67E-10	40YrCancel	7.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL	653409	4185373	7.82E-10	40YrCancel	7.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL	653387.1	4185363	7.96E-10	40YrCancel	7.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL	653365.2	4185353	8.11E-10	40YrCancel	8.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL	653343.4	4185343	8.25E-10	40YrCancel	8.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL	653321.5	4185334	8.38E-10	40YrCancel	8.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL	653299.7	4185324	8.52E-10	40YrCancel	8.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL	653277.8	4185314	8.65E-10	40YrCancel	8.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL	653256	4185304	8.80E-10	40YrCancel	8.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2929	ALL	653234.1	4185294	8.95E-10	40YrCancel	8.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL	653212.3	4185284	9.10E-10	40YrCancel	9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL	653190.4	4185275	9.27E-10	40YrCancel	9.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL	653168.5	4185265	9.44E-10	40YrCancel	9.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL	653146.7	4185255	9.61E-10	40YrCancel	9.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL	652971.8	4185176	1.06E-09	40YrCancel	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL	652950	4185167	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL	652928.1	4185157	1.09E-09	40YrCancel	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2937	ALL	652906.3	4185147	1.10E-09	40YrCancel	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL	652884.4	4185137	1.11E-09	40YrCancel	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL	652862.6	4185127	1.12E-09	40YrCancel	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL	652840.7	4185117	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL	652818.9	4185108	1.15E-09	40YrCancel	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL	652797	4185098	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2943	ALL	652775.1	4185088	1.17E-09	40YrCancel	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL	652753.3	4185078	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL	652731.4	4185068	1.20E-09	40YrCancel	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL	652709.6	4185058	1.21E-09	40YrCancel	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2947	ALL	652687.7	4185049	1.22E-09	40YrCancel	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL	652665.9	4185039	1.23E-09	40YrCancel	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL	652644	4185029	1.24E-09	40YrCancel	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL	652622.2	4185019	1.24E-09	40YrCancel	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL	652600.3	4185009	1.25E-09	40YrCancel	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL	652578.4	4185000	1.25E-09	40YrCancel	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL	652556.6	4184990	1.25E-09	40YrCancel	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL	652534.7	4184980	1.24E-09	40YrCancel	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL	652512.9	4184970	1.24E-09	40YrCancel	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL	652491	4184960	1.23E-09	40YrCancel	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL	652469.2	4184950	1.22E-09	40YrCancel	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL	652439.1	4184918	1.21E-09	40YrCancel	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL	652430.9	4184896	1.22E-09	40YrCancel	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL	652422.6	4184873	1.23E-09	40YrCancel	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL	652414.4	4184851	1.23E-09	40YrCancel	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL	652406.2	4184828	1.24E-09	40YrCancel	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL	652398	4184806	1.24E-09	40YrCancel	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL	652389.8	4184783	1.25E-09	40YrCancel	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL	652381.5	4184761	1.26E-09	40YrCancel	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL	652373.3	4184738	1.26E-09	40YrCancel	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL	652365.1	4184716	1.27E-09	40YrCancel	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL	652356.9	4184693	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL	652348.6	4184671	1.29E-09	40YrCancel	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2970	ALL	652315.7	4184581	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL	652307.5	4184558	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL	652299.3	4184536	1.36E-09	40YrCancel	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL	652291.1	4184513	1.37E-09	40YrCancel	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL	652282.9	4184491	1.38E-09	40YrCancel	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL	652274.6	4184468	1.39E-09	40YrCancel	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL	652266.4	4184446	1.40E-09	40YrCancel	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL	652258.2	4184423	1.40E-09	40YrCancel	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL	652250	4184400	1.41E-09	40YrCancel	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL	652241.7	4184378	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL	652233.5	4184355	1.43E-09	40YrCancel	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL	652225.3	4184333	1.43E-09	40YrCancel	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL	652217.1	4184310	1.44E-09	40YrCancel	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL	652208.8	4184288	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL	652200.6	4184265	1.46E-09	40YrCancel	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL	652192.4	4184243	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL	652184.2	4184220	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL	652175.9	4184198	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL	652167.7	4184175	1.50E-09	40YrCancel	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2989	ALL	652159.5	4184153	1.50E-09	40YrCancel	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL	652151.3	4184130	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL	652143.1	4184108	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL	652134.8	4184085	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL	652126.6	4184063	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL	652118.4	4184040	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL	652110.2	4184018	1.46E-09	40YrCancel	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2996	ALL	652101.9	4183995	1.46E-09	40YrCancel	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2997	ALL	652093.7	4183973	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2998	ALL	652085.5	4183950	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2999	ALL	652077.3	4183928	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL	652069	4183905	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL	652060.8	4183883	1.50E-09	40YrCancel	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL	652052.6	4183860	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL	652044.4	4183838	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL	652036.2	4183815	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL	652027.9	4183793	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL	652019.7	4183770	1.50E-09	40YrCancel	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL	652011.5	4183748	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL	652003.3	4183725	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL	651995	4183703	1.46E-09	40YrCancel	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL	651986.8	4183680	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL	651978.6	4183658	1.43E-09	40YrCancel	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL	651970.4	4183635	1.41E-09	40YrCancel	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL	651962.1	4183613	1.39E-09	40YrCancel	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL	653758.6	4185530	6.52E-10	40YrCancel	6.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL	653782.8	4185531	6.50E-10	40YrCancel	6.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL	653807	4185531	6.46E-10	40YrCancel	6.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL	653831.2	4185532	6.43E-10	40YrCancel	6.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL	653725.1	4186020	4.52E-10	40YrCancel	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL	653703.2	4186010	4.56E-10	40YrCancel	4.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL	653681.2	4186000	4.60E-10	40YrCancel	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL	653659.3	4185990	4.63E-10	40YrCancel	4.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL	653637.4	4185981	4.66E-10	40YrCancel	4.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL	653615.5	4185971	4.68E-10	40YrCancel	4.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL	653593.6	4185961	4.69E-10	40YrCancel	4.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL	653571.7	4185951	4.71E-10	40YrCancel	4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL	653549.7	4185941	4.72E-10	40YrCancel	4.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL	653527.8	4185931	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL	653505.9	4185921	4.76E-10	40YrCancel	4.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL	653484	4185912	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3030	ALL	653462.1	4185902	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL	653440.2	4185892	4.88E-10	40YrCancel	4.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL	653418.2	4185882	4.94E-10	40YrCancel	4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL	653396.3	4185872	5.00E-10	40YrCancel	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL	653374.4	4185862	5.08E-10	40YrCancel	5.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3035	ALL	653352.5	4185853	5.16E-10	40YrCancel	5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL	653330.6	4185843	5.24E-10	40YrCancel	5.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL	653308.6	4185833	5.33E-10	40YrCancel	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL	653286.7	4185823	5.41E-10	40YrCancel	5.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL	653264.8	4185813	5.49E-10	40YrCancel	5.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL	653242.9	4185803	5.57E-10	40YrCancel	5.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL	653221	4185793	5.64E-10	40YrCancel	5.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL	653199.1	4185784	5.72E-10	40YrCancel	5.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL	653177.1	4185774	5.79E-10	40YrCancel	5.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL	653155.2	4185764	5.86E-10	40YrCancel	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL	653133.3	4185754	5.93E-10	40YrCancel	5.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL	653111.4	4185744	6.00E-10	40YrCancel	6.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL	653089.5	4185734	6.08E-10	40YrCancel	6.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL	653067.6	4185724	6.16E-10	40YrCancel	6.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL	653045.6	4185715	6.25E-10	40YrCancel	6.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL	653023.7	4185705	6.34E-10	40YrCancel	6.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL	653001.8	4185695	6.43E-10	40YrCancel	6.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL	652979.9	4185685	6.53E-10	40YrCancel	6.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL	652958	4185675	6.62E-10	40YrCancel	6.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL	652936	4185665	6.72E-10	40YrCancel	6.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL	652914.1	4185656	6.80E-10	40YrCancel	6.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL	652892.2	4185646	6.88E-10	40YrCancel	6.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL	652695	4185557	7.42E-10	40YrCancel	7.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL	652673	4185547	7.48E-10	40YrCancel	7.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL	652651.1	4185537	7.54E-10	40YrCancel	7.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3060	ALL	652629.2	4185527	7.61E-10	40YrCancel	7.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL	652607.3	4185518	7.67E-10	40YrCancel	7.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL	652585.4	4185508	7.74E-10	40YrCancel	7.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL	652563.4	4185498	7.81E-10	40YrCancel	7.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL	652541.5	4185488	7.88E-10	40YrCancel	7.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL	652519.6	4185478	7.95E-10	40YrCancel	7.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL	652497.7	4185468	8.02E-10	40YrCancel	8.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL	652475.8	4185459	8.09E-10	40YrCancel	8.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL	652453.9	4185449	8.16E-10	40YrCancel	8.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL	652431.9	4185439	8.23E-10	40YrCancel	8.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL	652410	4185429	8.29E-10	40YrCancel	8.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL	652388.1	4185419	8.35E-10	40YrCancel	8.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL	652366.2	4185409	8.41E-10	40YrCancel	8.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL	652344.3	4185399	8.46E-10	40YrCancel	8.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL	652322.4	4185390	8.50E-10	40YrCancel	8.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL	652300.4	4185380	8.53E-10	40YrCancel	8.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL	652278.5	4185370	8.55E-10	40YrCancel	8.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL	652256.6	4185360	8.56E-10	40YrCancel	8.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL	652234.7	4185350	8.56E-10	40YrCancel	8.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL	652212.8	4185340	8.54E-10	40YrCancel	8.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL	652190.8	4185330	8.52E-10	40YrCancel	8.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL	652168.9	4185321	8.48E-10	40YrCancel	8.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL	652147	4185311	8.44E-10	40YrCancel	8.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL	652125.1	4185301	8.39E-10	40YrCancel	8.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL	652103.2	4185291	8.33E-10	40YrCancel	8.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL	652073	4185259	8.31E-10	40YrCancel	8.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL	652064.8	4185236	8.34E-10	40YrCancel	8.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL	652056.5	4185214	8.37E-10	40YrCancel	8.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL	652048.3	4185191	8.40E-10	40YrCancel	8.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL	652040	4185168	8.42E-10	40YrCancel	8.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL	652031.8	4185146	8.45E-10	40YrCancel	8.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL	652023.5	4185123	8.47E-10	40YrCancel	8.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL	652015.3	4185101	8.50E-10	40YrCancel	8.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL	652007	4185078	8.54E-10	40YrCancel	8.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL	651998.8	4185056	8.58E-10	40YrCancel	8.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL	651990.5	4185033	8.62E-10	40YrCancel	8.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3096	ALL	651982.3	4185010	8.67E-10	40YrCancel	8.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3097	ALL	651974.1	4184988	8.72E-10	40YrCancel	8.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3098	ALL	651965.8	4184965	8.77E-10	40YrCancel	8.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3099	ALL	651924.6	4184852	9.04E-10	40YrCancel	9.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3100	ALL	651916.3	4184830	9.10E-10	40YrCancel	9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL	651908.1	4184807	9.16E-10	40YrCancel	9.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL	651899.8	4184785	9.22E-10	40YrCancel	9.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL	651891.6	4184762	9.28E-10	40YrCancel	9.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL	651883.3	4184740	9.34E-10	40YrCancel	9.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL	651875.1	4184717	9.40E-10	40YrCancel	9.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL	651866.8	4184694	9.45E-10	40YrCancel	9.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL	651858.6	4184672	9.50E-10	40YrCancel	9.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL	651850.4	4184649	9.54E-10	40YrCancel	9.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL	651842.1	4184627	9.58E-10	40YrCancel	9.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL	651833.9	4184604	9.61E-10	40YrCancel	9.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL	651825.6	4184582	9.65E-10	40YrCancel	9.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL	651817.4	4184559	9.68E-10	40YrCancel	9.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL	651809.1	4184536	9.72E-10	40YrCancel	9.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL	651800.9	4184514	9.77E-10	40YrCancel	9.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL	651792.6	4184491	9.82E-10	40YrCancel	9.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL	651784.4	4184469	9.87E-10	40YrCancel	9.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL	651776.1	4184446	9.93E-10	40YrCancel	9.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL	651767.9	4184424	9.99E-10	40YrCancel	9.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL	651759.6	4184401	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL	651751.4	4184378	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL	651743.1	4184356	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL	651734.9	4184333	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL	651726.7	4184311	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL	651718.4	4184288	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL	651710.2	4184266	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL	651701.9	4184243	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL	651693.7	4184220	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL	651685.4	4184198	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL	651677.2	4184175	1.00E-09	40YrCancel	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL	651668.9	4184153	9.96E-10	40YrCancel	9.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3131	ALL	651660.7	4184130	9.94E-10	40YrCancel	9.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL	651652.4	4184108	9.93E-10	40YrCancel	9.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL	651644.2	4184085	9.94E-10	40YrCancel	9.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL	651635.9	4184062	9.98E-10	40YrCancel	9.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL	651627.7	4184040	1.00E-09	40YrCancel	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL	651619.4	4184017	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL	651611.2	4183995	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL	651603	4183972	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL	651594.7	4183950	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL	651586.5	4183927	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL	651578.2	4183904	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL	651570	4183882	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL	651561.7	4183859	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL	651553.5	4183837	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL	651545.2	4183814	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL	651537	4183792	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL	651528.7	4183769	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL	651520.5	4183746	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL	651512.2	4183724	9.99E-10	40YrCancel	9.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3150	ALL	651504	4183701	9.90E-10	40YrCancel	9.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL	651495.8	4183679	9.78E-10	40YrCancel	9.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL	651487.5	4183656	9.69E-10	40YrCancel	9.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL	651479.3	4183634	9.80E-10	40YrCancel	9.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL	651471	4183611	9.64E-10	40YrCancel	9.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL	651462.8	4183588	9.50E-10	40YrCancel	9.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL	653747	4186030	4.48E-10	40YrCancel	4.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL	653771.2	4186030	4.46E-10	40YrCancel	4.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL	653795.4	4186031	4.44E-10	40YrCancel	4.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL	653819.5	4186031	4.42E-10	40YrCancel	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL	653713.4	4186520	3.34E-10	40YrCancel	3.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL	653691.4	4186510	3.36E-10	40YrCancel	3.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL	653669.5	4186500	3.39E-10	40YrCancel	3.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL	653647.5	4186490	3.41E-10	40YrCancel	3.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL	653625.6	4186480	3.43E-10	40YrCancel	3.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL	653603.6	4186470	3.44E-10	40YrCancel	3.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL	653581.6	4186461	3.46E-10	40YrCancel	3.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL	653559.7	4186451	3.47E-10	40YrCancel	3.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL	653537.7	4186441	3.48E-10	40YrCancel	3.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL	653515.8	4186431	3.48E-10	40YrCancel	3.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL	653493.8	4186421	3.49E-10	40YrCancel	3.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL	653471.9	4186411	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL	653449.9	4186401	3.51E-10	40YrCancel	3.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173	ALL	653427.9	4186392	3.52E-10	40YrCancel	3.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL	653406	4186382	3.53E-10	40YrCancel	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL	653384	4186372	3.56E-10	40YrCancel	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL	653362.1	4186362	3.58E-10	40YrCancel	3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL	653340.1	4186352	3.62E-10	40YrCancel	3.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL	653318.1	4186342	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL	653296.2	4186332	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL	653274.2	4186322	3.75E-10	40YrCancel	3.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL	653252.3	4186313	3.81E-10	40YrCancel	3.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL	653230.3	4186303	3.86E-10	40YrCancel	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL	653208.4	4186293	3.91E-10	40YrCancel	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL	653186.4	4186283	3.97E-10	40YrCancel	3.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL	653164.4	4186273	4.02E-10	40YrCancel	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL	653142.5	4186263	4.07E-10	40YrCancel	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL	653120.5	4186253	4.12E-10	40YrCancel	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL	653098.6	4186243	4.16E-10	40YrCancel	4.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL	653076.6	4186234	4.20E-10	40YrCancel	4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL	653054.7	4186224	4.25E-10	40YrCancel	4.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL	653032.7	4186214	4.29E-10	40YrCancel	4.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL	653010.7	4186204	4.33E-10	40YrCancel	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL	652988.8	4186194	4.37E-10	40YrCancel	4.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL	652966.8	4186184	4.41E-10	40YrCancel	4.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL	652944.9	4186174	4.45E-10	40YrCancel	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3196	ALL	652922.9	4186165	4.50E-10	40YrCancel	4.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3197	ALL	652900.9	4186155	4.55E-10	40YrCancel	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3198	ALL	652879	4186145	4.61E-10	40YrCancel	4.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3199	ALL	652857	4186135	4.66E-10	40YrCancel	4.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3200	ALL	652835.1	4186125	4.72E-10	40YrCancel	4.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL	652813.1	4186115	4.78E-10	40YrCancel	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL	652791.2	4186105	4.84E-10	40YrCancel	4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL	652769.2	4186095	4.90E-10	40YrCancel	4.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3204	ALL	652747.2	4186086	4.96E-10	40YrCancel	4.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL	652725.3	4186076	5.02E-10	40YrCancel	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL	652703.3	4186066	5.07E-10	40YrCancel	5.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL	652681.4	4186056	5.12E-10	40YrCancel	5.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL	652659.4	4186046	5.16E-10	40YrCancel	5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL	652637.4	4186036	5.20E-10	40YrCancel	5.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL	652615.5	4186026	5.24E-10	40YrCancel	5.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL	652439.8	4185947	5.50E-10	40YrCancel	5.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL	652417.9	4185938	5.54E-10	40YrCancel	5.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL	652395.9	4185928	5.58E-10	40YrCancel	5.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL	652373.9	4185918	5.61E-10	40YrCancel	5.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL	652352	4185908	5.66E-10	40YrCancel	5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL	652330	4185898	5.70E-10	40YrCancel	5.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL	652308.1	4185888	5.74E-10	40YrCancel	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL	652286.1	4185878	5.78E-10	40YrCancel	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL	652264.2	4185869	5.82E-10	40YrCancel	5.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL	652242.2	4185859	5.87E-10	40YrCancel	5.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL	652220.2	4185849	5.91E-10	40YrCancel	5.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL	652198.3	4185839	5.95E-10	40YrCancel	5.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL	652176.3	4185829	5.99E-10	40YrCancel	5.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL	652154.4	4185819	6.03E-10	40YrCancel	6.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL	652132.4	4185809	6.07E-10	40YrCancel	6.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL	652110.4	4185799	6.11E-10	40YrCancel	6.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL	652088.5	4185790	6.15E-10	40YrCancel	6.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL	652066.5	4185780	6.19E-10	40YrCancel	6.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL	652044.6	4185770	6.22E-10	40YrCancel	6.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL	652022.6	4185760	6.25E-10	40YrCancel	6.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL	652000.7	4185750	6.28E-10	40YrCancel	6.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3232	ALL	651978.7	4185740	6.30E-10	40YrCancel	6.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL	651956.7	4185730	6.31E-10	40YrCancel	6.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL	651934.8	4185720	6.32E-10	40YrCancel	6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL	651912.8	4185711	6.32E-10	40YrCancel	6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL	651890.9	4185701	6.31E-10	40YrCancel	6.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL	651868.9	4185691	6.30E-10	40YrCancel	6.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL	651847	4185681	6.28E-10	40YrCancel	6.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL	651825	4185671	6.26E-10	40YrCancel	6.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3240	ALL	651803	4185661	6.23E-10	40YrCancel	6.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL	651781.1	4185651	6.20E-10	40YrCancel	6.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL	651759.1	4185642	6.17E-10	40YrCancel	6.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL	651737.2	4185632	6.13E-10	40YrCancel	6.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL	651706.9	4185599	6.12E-10	40YrCancel	6.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL	651698.7	4185577	6.13E-10	40YrCancel	6.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL	651690.4	4185554	6.15E-10	40YrCancel	6.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL	651682.2	4185531	6.17E-10	40YrCancel	6.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL	651673.9	4185509	6.18E-10	40YrCancel	6.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL	651665.6	4185486	6.19E-10	40YrCancel	6.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL	651657.4	4185464	6.20E-10	40YrCancel	6.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL	651649.1	4185441	6.22E-10	40YrCancel	6.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL	651640.8	4185418	6.23E-10	40YrCancel	6.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL	651632.6	4185396	6.25E-10	40YrCancel	6.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL	651624.3	4185373	6.27E-10	40YrCancel	6.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL	651616.1	4185350	6.29E-10	40YrCancel	6.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL	651607.8	4185328	6.32E-10	40YrCancel	6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL	651599.5	4185305	6.35E-10	40YrCancel	6.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL	651591.3	4185283	6.38E-10	40YrCancel	6.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL	651583	4185260	6.41E-10	40YrCancel	6.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL	651541.7	4185147	6.58E-10	40YrCancel	6.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL	651533.4	4185124	6.62E-10	40YrCancel	6.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL	651525.2	4185102	6.65E-10	40YrCancel	6.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL	651516.9	4185079	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL	651508.7	4185057	6.72E-10	40YrCancel	6.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265	ALL	651500.4	4185034	6.76E-10	40YrCancel	6.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL	651492.1	4185011	6.80E-10	40YrCancel	6.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL	651483.9	4184989	6.83E-10	40YrCancel	6.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL	651475.6	4184966	6.87E-10	40YrCancel	6.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL	651467.3	4184943	6.90E-10	40YrCancel	6.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL	651459.1	4184921	6.93E-10	40YrCancel	6.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL	651450.8	4184898	6.97E-10	40YrCancel	6.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL	651442.6	4184876	6.99E-10	40YrCancel	6.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL	651434.3	4184853	7.01E-10	40YrCancel	7.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL	651426	4184830	7.04E-10	40YrCancel	7.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL	651417.8	4184808	7.05E-10	40YrCancel	7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL	651409.5	4184785	7.07E-10	40YrCancel	7.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL	651401.3	4184763	7.09E-10	40YrCancel	7.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL	651393	4184740	7.12E-10	40YrCancel	7.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL	651384.7	4184717	7.14E-10	40YrCancel	7.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL	651376.5	4184695	7.17E-10	40YrCancel	7.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL	651368.2	4184672	7.19E-10	40YrCancel	7.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL	651359.9	4184650	7.23E-10	40YrCancel	7.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL	651351.7	4184627	7.27E-10	40YrCancel	7.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL	651343.4	4184604	7.30E-10	40YrCancel	7.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL	651335.2	4184582	7.34E-10	40YrCancel	7.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL	651326.9	4184559	7.39E-10	40YrCancel	7.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL	651318.6	4184536	7.43E-10	40YrCancel	7.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL	651310.4	4184514	7.47E-10	40YrCancel	7.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL	651302.1	4184491	7.50E-10	40YrCancel	7.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL	651293.8	4184469	7.52E-10	40YrCancel	7.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL	651285.6	4184446	7.53E-10	40YrCancel	7.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL	651277.3	4184423	7.53E-10	40YrCancel	7.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3293	ALL	651269.1	4184401	7.51E-10	40YrCancel	7.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL	651260.8	4184378	7.48E-10	40YrCancel	7.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL	651252.5	4184356	7.44E-10	40YrCancel	7.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3296	ALL	651244.3	4184333	7.40E-10	40YrCancel	7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3297	ALL	651236	4184310	7.37E-10	40YrCancel	7.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3298	ALL	651227.8	4184288	7.33E-10	40YrCancel	7.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3299	ALL	651219.5	4184265	7.29E-10	40YrCancel	7.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3300	ALL	651211.2	4184243	7.27E-10	40YrCancel	7.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL	651203	4184220	7.25E-10	40YrCancel	7.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL	651194.7	4184197	7.25E-10	40YrCancel	7.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL	651186.4	4184175	7.27E-10	40YrCancel	7.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL	651178.2	4184152	7.29E-10	40YrCancel	7.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL	651169.9	4184129	7.32E-10	40YrCancel	7.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL	651161.7	4184107	7.36E-10	40YrCancel	7.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL	651153.4	4184084	7.40E-10	40YrCancel	7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL	651145.1	4184062	7.44E-10	40YrCancel	7.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL	651136.9	4184039	7.48E-10	40YrCancel	7.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL	651128.6	4184016	7.51E-10	40YrCancel	7.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3311	ALL	651120.3	4183994	7.54E-10	40YrCancel	7.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL	651112.1	4183971	7.56E-10	40YrCancel	7.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL	651103.8	4183949	7.57E-10	40YrCancel	7.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL	651095.6	4183926	7.57E-10	40YrCancel	7.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL	651087.3	4183903	7.56E-10	40YrCancel	7.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL	651079	4183881	7.55E-10	40YrCancel	7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL	651070.8	4183858	7.53E-10	40YrCancel	7.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL	651062.5	4183836	7.50E-10	40YrCancel	7.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL	651054.3	4183813	7.47E-10	40YrCancel	7.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL	651046	4183790	7.43E-10	40YrCancel	7.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL	651037.7	4183768	7.58E-10	40YrCancel	7.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL	651029.5	4183745	7.52E-10	40YrCancel	7.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL	651021.2	4183722	7.45E-10	40YrCancel	7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL	651012.9	4183700	7.21E-10	40YrCancel	7.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL	651004.7	4183677	7.13E-10	40YrCancel	7.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL	650996.4	4183655	7.06E-10	40YrCancel	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL	650988.2	4183632	6.98E-10	40YrCancel	6.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL	650979.9	4183609	6.90E-10	40YrCancel	6.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL	650971.6	4183587	6.82E-10	40YrCancel	6.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3330	ALL	650963.4	4183564	6.75E-10	40YrCancel	6.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL	653735.4	4186530	3.31E-10	40YrCancel	3.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL	653759.5	4186530	3.30E-10	40YrCancel	3.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3333	ALL	653783.7	4186531	3.29E-10	40YrCancel	3.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL	653807.9	4186531	3.27E-10	40YrCancel	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL	653701.7	4187020	2.59E-10	40YrCancel	2.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL	653679.7	4187010	2.61E-10	40YrCancel	2.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL	653657.8	4187000	2.62E-10	40YrCancel	2.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL	653635.8	4186990	2.64E-10	40YrCancel	2.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL	653613.8	4186980	2.65E-10	40YrCancel	2.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL	653591.8	4186970	2.67E-10	40YrCancel	2.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL	653569.8	4186960	2.68E-10	40YrCancel	2.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL	653547.8	4186950	2.69E-10	40YrCancel	2.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3343	ALL	653525.8	4186941	2.69E-10	40YrCancel	2.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL	653503.8	4186931	2.70E-10	40YrCancel	2.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL	653481.9	4186921	2.70E-10	40YrCancel	2.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL	653459.9	4186911	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL	653437.9	4186901	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL	653415.9	4186891	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL	653393.9	4186881	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL	653371.9	4186871	2.72E-10	40YrCancel	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL	653349.9	4186862	2.73E-10	40YrCancel	2.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL	653327.9	4186852	2.74E-10	40YrCancel	2.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL	653306	4186842	2.75E-10	40YrCancel	2.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL	653284	4186832	2.77E-10	40YrCancel	2.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL	653262	4186822	2.79E-10	40YrCancel	2.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL	653240	4186812	2.82E-10	40YrCancel	2.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3357	ALL	653218	4186802	2.85E-10	40YrCancel	2.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL	653196	4186792	2.88E-10	40YrCancel	2.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL	653174	4186783	2.91E-10	40YrCancel	2.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL	653152.1	4186773	2.95E-10	40YrCancel	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL	653130.1	4186763	2.99E-10	40YrCancel	2.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL	653108.1	4186753	3.02E-10	40YrCancel	3.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL	653086.1	4186743	3.06E-10	40YrCancel	3.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL	653064.1	4186733	3.10E-10	40YrCancel	3.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL	653042.1	4186723	3.13E-10	40YrCancel	3.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL	653020.1	4186713	3.16E-10	40YrCancel	3.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL	652998.1	4186703	3.20E-10	40YrCancel	3.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL	652976.2	4186694	3.23E-10	40YrCancel	3.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL	652954.2	4186684	3.25E-10	40YrCancel	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL	652932.2	4186674	3.28E-10	40YrCancel	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL	652910.2	4186664	3.31E-10	40YrCancel	3.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL	652888.2	4186654	3.33E-10	40YrCancel	3.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL	652866.2	4186644	3.36E-10	40YrCancel	3.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL	652844.2	4186634	3.38E-10	40YrCancel	3.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL	652822.3	4186624	3.41E-10	40YrCancel	3.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL	652800.3	4186615	3.44E-10	40YrCancel	3.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL	652778.3	4186605	3.46E-10	40YrCancel	3.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL	652756.3	4186595	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL	652734.3	4186585	3.53E-10	40YrCancel	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL	652712.3	4186575	3.57E-10	40YrCancel	3.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL	652690.3	4186565	3.60E-10	40YrCancel	3.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL	652668.3	4186555	3.64E-10	40YrCancel	3.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL	652646.4	4186545	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL	652624.4	4186535	3.73E-10	40YrCancel	3.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL	652602.4	4186526	3.77E-10	40YrCancel	3.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL	652580.4	4186516	3.81E-10	40YrCancel	3.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3387	ALL	652558.4	4186506	3.85E-10	40YrCancel	3.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL	652536.4	4186496	3.89E-10	40YrCancel	3.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL	652514.4	4186486	3.92E-10	40YrCancel	3.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL	652492.5	4186476	3.95E-10	40YrCancel	3.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL	652470.5	4186466	3.98E-10	40YrCancel	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL	652448.5	4186456	4.01E-10	40YrCancel	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL	652426.5	4186447	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL	652404.5	4186437	4.06E-10	40YrCancel	4.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL	652382.5	4186427	4.08E-10	40YrCancel	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3396	ALL	652360.5	4186417	4.10E-10	40YrCancel	4.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3397	ALL	652184.6	4186338	4.27E-10	40YrCancel	4.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3398	ALL	652162.7	4186328	4.30E-10	40YrCancel	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3399	ALL	652140.7	4186318	4.32E-10	40YrCancel	4.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3400	ALL	652118.7	4186308	4.35E-10	40YrCancel	4.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL	652096.7	4186298	4.38E-10	40YrCancel	4.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL	652074.7	4186288	4.40E-10	40YrCancel	4.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3403	ALL	652052.7	4186279	4.43E-10	40YrCancel	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL	652030.7	4186269	4.46E-10	40YrCancel	4.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL	652008.7	4186259	4.49E-10	40YrCancel	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL	651986.8	4186249	4.51E-10	40YrCancel	4.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL	651964.8	4186239	4.54E-10	40YrCancel	4.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL	651942.8	4186229	4.57E-10	40YrCancel	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL	651920.8	4186219	4.60E-10	40YrCancel	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL	651898.8	4186209	4.63E-10	40YrCancel	4.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL	651876.8	4186200	4.65E-10	40YrCancel	4.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL	651854.8	4186190	4.68E-10	40YrCancel	4.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL	651832.9	4186180	4.71E-10	40YrCancel	4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL	651810.9	4186170	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL	651788.9	4186160	4.76E-10	40YrCancel	4.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL	651766.9	4186150	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL	651744.9	4186140	4.81E-10	40YrCancel	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL	651722.9	4186130	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL	651700.9	4186121	4.85E-10	40YrCancel	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3420	ALL	651678.9	4186111	4.87E-10	40YrCancel	4.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL	651657	4186101	4.88E-10	40YrCancel	4.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL	651635	4186091	4.89E-10	40YrCancel	4.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL	651613	4186081	4.90E-10	40YrCancel	4.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL	651591	4186071	4.90E-10	40YrCancel	4.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL	651569	4186061	4.90E-10	40YrCancel	4.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL	651547	4186051	4.89E-10	40YrCancel	4.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL	651525	4186041	4.88E-10	40YrCancel	4.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL	651503.1	4186032	4.87E-10	40YrCancel	4.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL	651481.1	4186022	4.85E-10	40YrCancel	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL	651459.1	4186012	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL	651437.1	4186002	4.81E-10	40YrCancel	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL	651415.1	4185992	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL	651393.1	4185982	4.77E-10	40YrCancel	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3434	ALL	651371.1	4185972	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL	651340.9	4185940	4.73E-10	40YrCancel	4.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL	651332.6	4185917	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL	651324.3	4185894	4.75E-10	40YrCancel	4.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL	651316.1	4185872	4.76E-10	40YrCancel	4.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL	651307.8	4185849	4.77E-10	40YrCancel	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL	651299.5	4185827	4.78E-10	40YrCancel	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL	651291.2	4185804	4.78E-10	40YrCancel	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL	651283	4185781	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL	651274.7	4185759	4.80E-10	40YrCancel	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL	651266.4	4185736	4.81E-10	40YrCancel	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL	651258.1	4185713	4.82E-10	40YrCancel	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL	651249.9	4185691	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL	651241.6	4185668	4.84E-10	40YrCancel	4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL	651233.3	4185645	4.86E-10	40YrCancel	4.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3449	ALL	651225.1	4185623	4.88E-10	40YrCancel	4.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL	651216.8	4185600	4.89E-10	40YrCancel	4.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL	651208.5	4185578	4.91E-10	40YrCancel	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL	651200.2	4185555	4.93E-10	40YrCancel	4.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL	651192	4185532	4.95E-10	40YrCancel	4.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL	651158.9	4185442	5.05E-10	40YrCancel	5.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL	651150.6	4185419	5.07E-10	40YrCancel	5.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL	651142.3	4185396	5.09E-10	40YrCancel	5.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL	651134.1	4185374	5.11E-10	40YrCancel	5.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL	651125.8	4185351	5.14E-10	40YrCancel	5.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL	651117.5	4185328	5.16E-10	40YrCancel	5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL	651109.2	4185306	5.18E-10	40YrCancel	5.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL	651101	4185283	5.20E-10	40YrCancel	5.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL	651092.7	4185261	5.22E-10	40YrCancel	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL	651084.4	4185238	5.25E-10	40YrCancel	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL	651076.1	4185215	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL	651067.9	4185193	5.30E-10	40YrCancel	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL	651059.6	4185170	5.32E-10	40YrCancel	5.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL	651051.3	4185147	5.34E-10	40YrCancel	5.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL	651043.1	4185125	5.36E-10	40YrCancel	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL	651034.8	4185102	5.38E-10	40YrCancel	5.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL	651026.5	4185079	5.40E-10	40YrCancel	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL	651018.2	4185057	5.41E-10	40YrCancel	5.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL	651010	4185034	5.42E-10	40YrCancel	5.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL	651001.7	4185011	5.43E-10	40YrCancel	5.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL	650993.4	4184989	5.44E-10	40YrCancel	5.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL	650985.2	4184966	5.45E-10	40YrCancel	5.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL	650976.9	4184944	5.46E-10	40YrCancel	5.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL	650968.6	4184921	5.47E-10	40YrCancel	5.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL	650960.3	4184898	5.49E-10	40YrCancel	5.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL	650952.1	4184876	5.51E-10	40YrCancel	5.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL	650943.8	4184853	5.53E-10	40YrCancel	5.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL	650935.5	4184830	5.55E-10	40YrCancel	5.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL	650927.2	4184808	5.58E-10	40YrCancel	5.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL	650919	4184785	5.60E-10	40YrCancel	5.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL	650910.7	4184762	5.63E-10	40YrCancel	5.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL	650902.4	4184740	5.66E-10	40YrCancel	5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL	650894.2	4184717	5.69E-10	40YrCancel	5.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL	650885.9	4184695	5.72E-10	40YrCancel	5.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL	650877.6	4184672	5.75E-10	40YrCancel	5.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL	650869.3	4184649	5.78E-10	40YrCancel	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL	650861.1	4184627	5.80E-10	40YrCancel	5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL	650852.8	4184604	5.81E-10	40YrCancel	5.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL	650844.5	4184581	5.82E-10	40YrCancel	5.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL	650836.2	4184559	5.77E-10	40YrCancel	5.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL	650828	4184536	5.78E-10	40YrCancel	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3495	ALL	650819.7	4184513	5.77E-10	40YrCancel	5.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3496	ALL	650811.4	4184491	5.74E-10	40YrCancel	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3497	ALL	650803.2	4184468	5.71E-10	40YrCancel	5.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3498	ALL	650794.9	4184445	5.68E-10	40YrCancel	5.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3499	ALL	650786.6	4184423	5.64E-10	40YrCancel	5.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3500	ALL	650778.3	4184400	5.63E-10	40YrCancel	5.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL	650770.1	4184378	5.61E-10	40YrCancel	5.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL	650761.8	4184355	5.59E-10	40YrCancel	5.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL	650753.5	4184332	5.56E-10	40YrCancel	5.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL	650745.2	4184310	5.57E-10	40YrCancel	5.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL	650737	4184287	5.58E-10	40YrCancel	5.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL	650728.7	4184264	5.58E-10	40YrCancel	5.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL	650720.4	4184242	5.60E-10	40YrCancel	5.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL	650712.2	4184219	5.63E-10	40YrCancel	5.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL	650703.9	4184196	5.66E-10	40YrCancel	5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3510	ALL	650695.6	4184174	5.68E-10	40YrCancel	5.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL	650687.3	4184151	5.71E-10	40YrCancel	5.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL	650679.1	4184128	5.74E-10	40YrCancel	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL	650670.8	4184106	5.77E-10	40YrCancel	5.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL	650662.5	4184083	5.79E-10	40YrCancel	5.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL	650654.2	4184061	5.80E-10	40YrCancel	5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL	650646	4184038	5.82E-10	40YrCancel	5.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL	650637.7	4184015	5.83E-10	40YrCancel	5.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL	650629.4	4183993	5.84E-10	40YrCancel	5.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL	650621.2	4183970	5.84E-10	40YrCancel	5.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL	650612.9	4183947	5.83E-10	40YrCancel	5.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL	650604.6	4183925	5.83E-10	40YrCancel	5.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL	650596.3	4183902	5.82E-10	40YrCancel	5.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL	650588.1	4183879	5.80E-10	40YrCancel	5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL	650579.8	4183857	5.78E-10	40YrCancel	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL	650571.5	4183834	5.74E-10	40YrCancel	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL	650563.2	4183812	5.72E-10	40YrCancel	5.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL	650555	4183789	5.68E-10	40YrCancel	5.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL	650546.7	4183766	5.65E-10	40YrCancel	5.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL	650538.4	4183744	5.61E-10	40YrCancel	5.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL	650530.2	4183721	5.56E-10	40YrCancel	5.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL	650521.9	4183698	5.52E-10	40YrCancel	5.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL	650513.6	4183676	5.47E-10	40YrCancel	5.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL	650505.3	4183653	5.41E-10	40YrCancel	5.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL	650497.1	4183630	5.36E-10	40YrCancel	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3535	ALL	650488.8	4183608	5.31E-10	40YrCancel	5.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL	650480.5	4183585	5.25E-10	40YrCancel	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL	650472.3	4183562	5.20E-10	40YrCancel	5.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL	650464	4183540	5.15E-10	40YrCancel	5.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL	653723.7	4187030	2.57E-10	40YrCancel	2.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL	653747.9	4187030	2.56E-10	40YrCancel	2.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL	653772.1	4187031	2.55E-10	40YrCancel	2.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL	653796.3	4187031	2.54E-10	40YrCancel	2.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL	653690.1	4187520	2.08E-10	40YrCancel	2.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL	653668.1	4187510	2.09E-10	40YrCancel	2.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL	653646	4187500	2.11E-10	40YrCancel	2.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL	653624	4187490	2.12E-10	40YrCancel	2.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL	653602	4187480	2.13E-10	40YrCancel	2.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL	653580	4187470	2.14E-10	40YrCancel	2.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL	653558	4187460	2.15E-10	40YrCancel	2.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL	653536	4187450	2.16E-10	40YrCancel	2.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL	653514	4187440	2.16E-10	40YrCancel	2.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL	653492	4187430	2.17E-10	40YrCancel	2.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL	653470	4187421	2.17E-10	40YrCancel	2.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL	653448	4187411	2.17E-10	40YrCancel	2.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL	653426	4187401	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL	653404	4187391	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL	653381.9	4187381	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL	653359.9	4187371	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL	653337.9	4187361	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3560	ALL	653315.9	4187351	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL	653293.9	4187341	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL	653271.9	4187332	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3563	ALL	653249.9	4187322	2.20E-10	40YrCancel	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL	653227.9	4187312	2.21E-10	40YrCancel	2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL	653205.9	4187302	2.22E-10	40YrCancel	2.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL	653183.9	4187292	2.23E-10	40YrCancel	2.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL	653161.9	4187282	2.25E-10	40YrCancel	2.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL	653139.9	4187272	2.27E-10	40YrCancel	2.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL	653117.9	4187262	2.29E-10	40YrCancel	2.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL	653095.8	4187252	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL	653073.8	4187243	2.34E-10	40YrCancel	2.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL	653051.8	4187233	2.37E-10	40YrCancel	2.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL	653029.8	4187223	2.40E-10	40YrCancel	2.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL	653007.8	4187213	2.42E-10	40YrCancel	2.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL	652985.8	4187203	2.45E-10	40YrCancel	2.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL	652963.8	4187193	2.48E-10	40YrCancel	2.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL	652941.8	4187183	2.50E-10	40YrCancel	2.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL	652919.8	4187173	2.53E-10	40YrCancel	2.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL	652897.8	4187163	2.55E-10	40YrCancel	2.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL	652875.8	4187154	2.57E-10	40YrCancel	2.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL	652853.8	4187144	2.59E-10	40YrCancel	2.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL	652831.8	4187134	2.61E-10	40YrCancel	2.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL	652809.7	4187124	2.63E-10	40YrCancel	2.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL	652787.7	4187114	2.65E-10	40YrCancel	2.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL	652765.7	4187104	2.66E-10	40YrCancel	2.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL	652743.7	4187094	2.68E-10	40YrCancel	2.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL	652721.7	4187084	2.70E-10	40YrCancel	2.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL	652699.7	4187074	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL	652677.7	4187065	2.73E-10	40YrCancel	2.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL	652655.7	4187055	2.75E-10	40YrCancel	2.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL	652633.7	4187045	2.77E-10	40YrCancel	2.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL	652611.7	4187035	2.79E-10	40YrCancel	2.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL	652589.7	4187025	2.81E-10	40YrCancel	2.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL	652567.7	4187015	2.84E-10	40YrCancel	2.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL	652545.6	4187005	2.86E-10	40YrCancel	2.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3596	ALL	652523.6	4186995	2.89E-10	40YrCancel	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3597	ALL	652501.6	4186985	2.92E-10	40YrCancel	2.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3598	ALL	652479.6	4186976	2.95E-10	40YrCancel	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3599	ALL	652457.6	4186966	2.98E-10	40YrCancel	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3600	ALL	652435.6	4186956	3.00E-10	40YrCancel	3.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL	652413.6	4186946	3.03E-10	40YrCancel	3.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL	652391.6	4186936	3.06E-10	40YrCancel	3.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL	652369.6	4186926	3.09E-10	40YrCancel	3.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL	652347.6	4186916	3.12E-10	40YrCancel	3.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL	652325.6	4186906	3.14E-10	40YrCancel	3.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL	652303.6	4186896	3.17E-10	40YrCancel	3.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL	652281.6	4186887	3.19E-10	40YrCancel	3.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL	652259.5	4186877	3.21E-10	40YrCancel	3.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL	652237.5	4186867	3.23E-10	40YrCancel	3.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL	652215.5	4186857	3.25E-10	40YrCancel	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL	652193.5	4186847	3.26E-10	40YrCancel	3.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL	652171.5	4186837	3.28E-10	40YrCancel	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL	652149.5	4186827	3.29E-10	40YrCancel	3.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL	652127.5	4186817	3.30E-10	40YrCancel	3.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL	652105.5	4186807	3.32E-10	40YrCancel	3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL	652083.5	4186798	3.33E-10	40YrCancel	3.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL	651907.4	4186718	3.45E-10	40YrCancel	3.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL	651885.4	4186709	3.47E-10	40YrCancel	3.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL	651863.4	4186699	3.49E-10	40YrCancel	3.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL	651841.4	4186689	3.51E-10	40YrCancel	3.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL	651819.4	4186679	3.53E-10	40YrCancel	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL	651797.4	4186669	3.55E-10	40YrCancel	3.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL	651775.4	4186659	3.57E-10	40YrCancel	3.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL	651753.4	4186649	3.59E-10	40YrCancel	3.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL	651731.4	4186639	3.60E-10	40YrCancel	3.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL	651709.3	4186629	3.62E-10	40YrCancel	3.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL	651687.3	4186619	3.64E-10	40YrCancel	3.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL	651665.3	4186610	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL	651643.3	4186600	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL	651621.3	4186590	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL	651599.3	4186580	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL	651577.3	4186570	3.74E-10	40YrCancel	3.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL	651555.3	4186560	3.76E-10	40YrCancel	3.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL	651533.3	4186550	3.78E-10	40YrCancel	3.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL	651511.3	4186540	3.80E-10	40YrCancel	3.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3636	ALL	651489.3	4186530	3.82E-10	40YrCancel	3.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL	651467.3	4186521	3.83E-10	40YrCancel	3.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL	651445.3	4186511	3.85E-10	40YrCancel	3.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL	651423.2	4186501	3.87E-10	40YrCancel	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL	651401.2	4186491	3.88E-10	40YrCancel	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL	651379.2	4186481	3.90E-10	40YrCancel	3.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL	651357.2	4186471	3.91E-10	40YrCancel	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL	651335.2	4186461	3.92E-10	40YrCancel	3.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL	651313.2	4186451	3.93E-10	40YrCancel	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL	651291.2	4186441	3.93E-10	40YrCancel	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL	651269.2	4186432	3.94E-10	40YrCancel	3.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL	651247.2	4186422	3.93E-10	40YrCancel	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL	651225.2	4186412	3.93E-10	40YrCancel	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL	651203.2	4186402	3.93E-10	40YrCancel	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL	651181.2	4186392	3.92E-10	40YrCancel	3.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL	651159.2	4186382	3.91E-10	40YrCancel	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL	651137.1	4186372	3.90E-10	40YrCancel	3.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL	651115.1	4186362	3.88E-10	40YrCancel	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL	651093.1	4186352	3.87E-10	40YrCancel	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL	651071.1	4186343	3.85E-10	40YrCancel	3.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL	651049.1	4186333	3.83E-10	40YrCancel	3.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL	651027.1	4186323	3.82E-10	40YrCancel	3.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL	651005.1	4186313	3.80E-10	40YrCancel	3.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL	650974.8	4186280	3.79E-10	40YrCancel	3.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL	650966.5	4186258	3.80E-10	40YrCancel	3.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL	650958.2	4186235	3.81E-10	40YrCancel	3.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL	650950	4186212	3.81E-10	40YrCancel	3.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL	650941.7	4186190	3.82E-10	40YrCancel	3.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL	650933.4	4186167	3.82E-10	40YrCancel	3.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL	650925.1	4186144	3.83E-10	40YrCancel	3.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL	650916.8	4186122	3.83E-10	40YrCancel	3.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL	650908.6	4186099	3.84E-10	40YrCancel	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL	650900.3	4186076	3.84E-10	40YrCancel	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL	650892	4186054	3.85E-10	40YrCancel	3.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL	650883.7	4186031	3.85E-10	40YrCancel	3.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL	650875.4	4186008	3.86E-10	40YrCancel	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL	650867.2	4185986	3.87E-10	40YrCancel	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL	650858.9	4185963	3.88E-10	40YrCancel	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL	650850.6	4185940	3.89E-10	40YrCancel	3.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL	650842.3	4185918	3.90E-10	40YrCancel	3.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL	650834	4185895	3.91E-10	40YrCancel	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL	650825.8	4185872	3.93E-10	40YrCancel	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL	650817.5	4185850	3.94E-10	40YrCancel	3.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679	ALL	650809.2	4185827	3.96E-10	40YrCancel	3.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL	650767.8	4185714	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL	650759.5	4185691	4.06E-10	40YrCancel	4.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL	650751.2	4185668	4.07E-10	40YrCancel	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL	650743	4185646	4.08E-10	40YrCancel	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL	650734.7	4185623	4.10E-10	40YrCancel	4.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL	650726.4	4185600	4.11E-10	40YrCancel	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL	650718.1	4185578	4.12E-10	40YrCancel	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL	650709.8	4185555	4.14E-10	40YrCancel	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL	650701.5	4185532	4.15E-10	40YrCancel	4.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL	650693.3	4185510	4.17E-10	40YrCancel	4.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3690	ALL	650685	4185487	4.19E-10	40YrCancel	4.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL	650676.7	4185464	4.20E-10	40YrCancel	4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL	650668.4	4185442	4.22E-10	40YrCancel	4.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL	650660.1	4185419	4.24E-10	40YrCancel	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL	650651.9	4185396	4.25E-10	40YrCancel	4.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3695	ALL	650643.6	4185374	4.27E-10	40YrCancel	4.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3696	ALL	650635.3	4185351	4.28E-10	40YrCancel	4.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3697	ALL	650627	4185329	4.29E-10	40YrCancel	4.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3698	ALL	650618.7	4185306	4.30E-10	40YrCancel	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3699	ALL	650610.5	4185283	4.31E-10	40YrCancel	4.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3700	ALL	650602.2	4185261	4.32E-10	40YrCancel	4.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL	650593.9	4185238	4.33E-10	40YrCancel	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL	650585.6	4185215	4.34E-10	40YrCancel	4.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL	650577.3	4185193	4.34E-10	40YrCancel	4.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL	650569.1	4185170	4.35E-10	40YrCancel	4.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL	650560.8	4185147	4.36E-10	40YrCancel	4.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL	650552.5	4185125	4.37E-10	40YrCancel	4.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL	650544.2	4185102	4.38E-10	40YrCancel	4.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL	650535.9	4185079	4.39E-10	40YrCancel	4.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL	650527.7	4185057	4.40E-10	40YrCancel	4.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL	650519.4	4185034	4.41E-10	40YrCancel	4.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL	650511.1	4185011	4.42E-10	40YrCancel	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL	650502.8	4184989	4.44E-10	40YrCancel	4.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL	650494.5	4184966	4.46E-10	40YrCancel	4.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL	650486.3	4184943	4.48E-10	40YrCancel	4.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL	650478	4184921	4.50E-10	40YrCancel	4.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL	650469.7	4184898	4.52E-10	40YrCancel	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL	650461.4	4184875	4.54E-10	40YrCancel	4.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL	650453.1	4184853	4.57E-10	40YrCancel	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL	650444.9	4184830	4.59E-10	40YrCancel	4.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL	650436.6	4184807	4.61E-10	40YrCancel	4.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL	650428.3	4184785	4.63E-10	40YrCancel	4.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL	650420	4184762	4.64E-10	40YrCancel	4.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL	650411.7	4184739	4.65E-10	40YrCancel	4.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL	650403.4	4184717	4.65E-10	40YrCancel	4.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL	650395.2	4184694	4.65E-10	40YrCancel	4.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL	650386.9	4184671	4.64E-10	40YrCancel	4.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL	650378.6	4184649	4.62E-10	40YrCancel	4.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL	650370.3	4184626	4.60E-10	40YrCancel	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL	650362	4184603	4.58E-10	40YrCancel	4.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL	650353.8	4184581	4.55E-10	40YrCancel	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL	650345.5	4184558	4.53E-10	40YrCancel	4.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL	650337.2	4184535	4.50E-10	40YrCancel	4.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL	650328.9	4184513	4.48E-10	40YrCancel	4.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL	650320.6	4184490	4.46E-10	40YrCancel	4.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL	650312.4	4184467	4.45E-10	40YrCancel	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL	650304.1	4184445	4.44E-10	40YrCancel	4.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3737	ALL	650295.8	4184422	4.43E-10	40YrCancel	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL	650287.5	4184399	4.43E-10	40YrCancel	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL	650279.2	4184377	4.43E-10	40YrCancel	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL	650271	4184354	4.45E-10	40YrCancel	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL	650262.7	4184331	4.47E-10	40YrCancel	4.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL	650254.4	4184309	4.48E-10	40YrCancel	4.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL	650246.1	4184286	4.50E-10	40YrCancel	4.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL	650237.8	4184263	4.52E-10	40YrCancel	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL	650229.6	4184241	4.55E-10	40YrCancel	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL	650221.3	4184218	4.57E-10	40YrCancel	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL	650213	4184195	4.59E-10	40YrCancel	4.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL	650204.7	4184173	4.61E-10	40YrCancel	4.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL	650196.4	4184150	4.63E-10	40YrCancel	4.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL	650188.2	4184127	4.64E-10	40YrCancel	4.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL	650179.9	4184105	4.65E-10	40YrCancel	4.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL	650171.6	4184082	4.66E-10	40YrCancel	4.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL	650163.3	4184059	4.67E-10	40YrCancel	4.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL	650155	4184037	4.67E-10	40YrCancel	4.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL	650146.8	4184014	4.68E-10	40YrCancel	4.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL	650138.5	4183991	4.66E-10	40YrCancel	4.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL	650130.2	4183969	4.65E-10	40YrCancel	4.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL	650121.9	4183946	4.65E-10	40YrCancel	4.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL	650113.6	4183923	4.64E-10	40YrCancel	4.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL	650105.3	4183901	4.62E-10	40YrCancel	4.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL	650097.1	4183878	4.61E-10	40YrCancel	4.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL	650088.8	4183855	4.59E-10	40YrCancel	4.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL	650080.5	4183833	4.56E-10	40YrCancel	4.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL	650072.2	4183810	4.54E-10	40YrCancel	4.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL	650063.9	4183787	4.51E-10	40YrCancel	4.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL	650055.7	4183765	4.48E-10	40YrCancel	4.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL	650047.4	4183742	4.45E-10	40YrCancel	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL	650039.1	4183719	4.42E-10	40YrCancel	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL	650030.8	4183697	4.38E-10	40YrCancel	4.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL	650022.5	4183674	4.35E-10	40YrCancel	4.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3771	ALL	650014.3	4183651	4.31E-10	40YrCancel	4.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL	650006	4183629	4.27E-10	40YrCancel	4.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL	649997.7	4183606	4.23E-10	40YrCancel	4.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL	649989.4	4183583	4.19E-10	40YrCancel	4.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL	649981.1	4183561	4.15E-10	40YrCancel	4.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL	649972.9	4183538	4.12E-10	40YrCancel	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL	649964.6	4183515	4.08E-10	40YrCancel	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL	653712.1	4187529	2.07E-10	40YrCancel	2.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL	653736.2	4187530	2.06E-10	40YrCancel	2.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3780	ALL	653760.4	4187531	2.05E-10	40YrCancel	2.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL	653784.6	4187531	2.05E-10	40YrCancel	2.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL	653899.3	4183683	1.50E-07	40YrCancel	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783	ALL	653900	4183659	2.98E-07	40YrCancel	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL	653900.8	4183635	4.78E-07	40YrCancel	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL	653901.5	4183610	5.56E-07	40YrCancel	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL	653916.5	4183701	8.93E-08	40YrCancel	8.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL	653925	4183660	1.88E-07	40YrCancel	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL	653925.8	4183635	2.70E-07	40YrCancel	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL	653926.5	4183611	3.30E-07	40YrCancel	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL	653941.4	4183702	7.46E-08	40YrCancel	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL	653908.1	4183743	5.10E-08	40YrCancel	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL	653950	4183660	1.34E-07	40YrCancel	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL	653950.7	4183636	1.79E-07	40YrCancel	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL	653951.5	4183612	2.16E-07	40YrCancel	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL	653966.4	4183703	6.32E-08	40YrCancel	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3796	ALL	653950.8	4183737	4.52E-08	40YrCancel	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3797	ALL	653925.3	4183762	3.90E-08	40YrCancel	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3798	ALL	653975	4183661	1.02E-07	40YrCancel	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3799	ALL	653975.7	4183637	1.30E-07	40YrCancel	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL	653976.5	4183613	1.52E-07	40YrCancel	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL	654014.8	4183708	4.59E-08	40YrCancel	4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL	654005.5	4183728	3.89E-08	40YrCancel	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL	653996.1	4183749	3.32E-08	40YrCancel	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL	653986.8	4183770	2.89E-08	40YrCancel	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL	653956.1	4183799	2.54E-08	40YrCancel	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL	653934.8	4183807	2.52E-08	40YrCancel	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL	653913.4	4183816	2.49E-08	40YrCancel	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL	653892.1	4183824	2.43E-08	40YrCancel	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL	654024.2	4183687	5.35E-08	40YrCancel	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL	654025	4183663	6.61E-08	40YrCancel	6.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL	654025.7	4183638	7.83E-08	40YrCancel	7.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL	654026.5	4183614	8.81E-08	40YrCancel	8.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL	654065.3	4183708	3.59E-08	40YrCancel	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL	654047.4	4183748	2.79E-08	40YrCancel	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL	654029.6	4183788	2.21E-08	40YrCancel	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL	653991.5	4183835	1.81E-08	40YrCancel	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3817	ALL	653950.9	4183851	1.79E-08	40YrCancel	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL	653910.2	4183866	1.74E-08	40YrCancel	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL	654074.9	4183664	4.67E-08	40YrCancel	4.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL	654075.7	4183640	5.30E-08	40YrCancel	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL	654076.4	4183616	5.79E-08	40YrCancel	5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL	654114.4	4183712	2.83E-08	40YrCancel	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL	654104.7	4183733	2.55E-08	40YrCancel	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL	654094.9	4183755	2.27E-08	40YrCancel	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL	654085.2	4183777	2.02E-08	40YrCancel	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL	654075.4	4183798	1.80E-08	40YrCancel	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL	654065.7	4183820	1.63E-08	40YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL	654055.9	4183842	1.49E-08	40YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL	654024	4183872	1.36E-08	40YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL	654001.8	4183881	1.37E-08	40YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL	653979.5	4183889	1.36E-08	40YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL	653957.3	4183898	1.35E-08	40YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL	653935.1	4183906	1.33E-08	40YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL	653912.9	4183915	1.30E-08	40YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL	653890.7	4183924	1.28E-08	40YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL	654124.2	4183690	3.09E-08	40YrCancel	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL	654124.9	4183666	3.49E-08	40YrCancel	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3838	ALL	654125.7	4183642	3.84E-08	40YrCancel	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL	654126.4	4183617	4.12E-08	40YrCancel	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL	654164.8	4183712	2.30E-08	40YrCancel	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL	654155.4	4183733	2.13E-08	40YrCancel	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL	654146.1	4183754	1.95E-08	40YrCancel	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL	654136.7	4183775	1.78E-08	40YrCancel	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL	654127.4	4183796	1.61E-08	40YrCancel	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL	654118	4183817	1.46E-08	40YrCancel	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL	654108.6	4183837	1.35E-08	40YrCancel	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL	654099.3	4183858	1.24E-08	40YrCancel	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL	654089.9	4183879	1.15E-08	40YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL	654059.2	4183908	1.07E-08	40YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL	654037.9	4183916	1.08E-08	40YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL	654016.6	4183925	1.07E-08	40YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL	653995.3	4183933	1.07E-08	40YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL	653973.9	4183941	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL	653952.6	4183949	1.05E-08	40YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL	653931.3	4183957	1.03E-08	40YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL	653909.9	4183966	1.02E-08	40YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL	653888.6	4183974	9.96E-09	40YrCancel	9.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL	654174.1	4183691	2.45E-08	40YrCancel	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL	654174.9	4183667	2.71E-08	40YrCancel	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL	654175.6	4183643	2.92E-08	40YrCancel	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL	654176.4	4183619	3.10E-08	40YrCancel	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL	654215	4183713	1.91E-08	40YrCancel	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3863	ALL	654196.8	4183754	1.68E-08	40YrCancel	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL	654178.6	4183794	1.44E-08	40YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL	654160.4	4183835	1.22E-08	40YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL	654142.2	4183875	1.05E-08	40YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL	654124	4183916	9.23E-09	40YrCancel	9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL	654094.2	4183944	8.68E-09	40YrCancel	8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL	654052.7	4183960	8.73E-09	40YrCancel	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3870	ALL	654011.3	4183976	8.67E-09	40YrCancel	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3871	ALL	653969.8	4183992	8.51E-09	40YrCancel	8.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL	653928.3	4184008	8.30E-09	40YrCancel	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL	654224.9	4183669	2.17E-08	40YrCancel	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL	654225.6	4183645	2.31E-08	40YrCancel	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL	654226.4	4183620	2.43E-08	40YrCancel	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL	654314.7	4183717	1.37E-08	40YrCancel	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL	654305.3	4183738	1.31E-08	40YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL	654296	4183759	1.25E-08	40YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL	654286.6	4183779	1.19E-08	40YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL	654277.3	4183800	1.12E-08	40YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL	654267.9	4183821	1.05E-08	40YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL	654258.6	4183842	9.79E-09	40YrCancel	9.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL	654249.2	4183863	9.12E-09	40YrCancel	9.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL	654239.9	4183884	8.52E-09	40YrCancel	8.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL	654230.5	4183905	8.00E-09	40YrCancel	8.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL	654221.1	4183925	7.56E-09	40YrCancel	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL	654211.8	4183946	7.16E-09	40YrCancel	7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL	654202.4	4183967	6.79E-09	40YrCancel	6.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL	654193.1	4183988	6.42E-09	40YrCancel	6.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL	654162.4	4184017	6.09E-09	40YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL	654141.1	4184025	6.12E-09	40YrCancel	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL	654119.7	4184033	6.15E-09	40YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL	654098.4	4184042	6.15E-09	40YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL	654077.1	4184050	6.14E-09	40YrCancel	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL	654055.7	4184058	6.12E-09	40YrCancel	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3896	ALL	654034.4	4184066	6.09E-09	40YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3897	ALL	654013.1	4184075	6.04E-09	40YrCancel	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3898	ALL	653991.8	4184083	5.97E-09	40YrCancel	5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3899	ALL	653970.4	4184091	5.90E-09	40YrCancel	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3900	ALL	653949.1	4184099	5.85E-09	40YrCancel	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL	653927.8	4184107	5.78E-09	40YrCancel	5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL	653906.5	4184116	5.71E-09	40YrCancel	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL	653885.1	4184124	5.61E-09	40YrCancel	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL	654324.1	4183696	1.42E-08	40YrCancel	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL	654324.8	4183672	1.50E-08	40YrCancel	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL	654325.6	4183648	1.57E-08	40YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL	654326.3	4183624	1.62E-08	40YrCancel	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL	654414.5	4183720	1.04E-08	40YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3909	ALL	654405	4183742	1.00E-08	40YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL	654395.4	4183763	9.67E-09	40YrCancel	9.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL	654385.9	4183784	9.28E-09	40YrCancel	9.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL	654376.4	4183805	8.87E-09	40YrCancel	8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL	654366.8	4183827	8.45E-09	40YrCancel	8.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL	654357.3	4183848	8.03E-09	40YrCancel	8.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915	ALL	654347.8	4183869	7.60E-09	40YrCancel	7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL	654338.2	4183890	7.16E-09	40YrCancel	7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL	654328.7	4183912	6.74E-09	40YrCancel	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL	654319.2	4183933	6.35E-09	40YrCancel	6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL	654309.7	4183954	6.01E-09	40YrCancel	6.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL	654300.1	4183975	5.72E-09	40YrCancel	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL	654290.6	4183997	5.47E-09	40YrCancel	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL	654281.1	4184018	5.23E-09	40YrCancel	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL	654271.5	4184039	4.99E-09	40YrCancel	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL	654262	4184060	4.76E-09	40YrCancel	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL	654230.8	4184090	4.54E-09	40YrCancel	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL	654209	4184098	4.56E-09	40YrCancel	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL	654187.3	4184107	4.59E-09	40YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL	654165.6	4184115	4.61E-09	40YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL	654143.9	4184123	4.61E-09	40YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL	654122.1	4184132	4.60E-09	40YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL	654100.4	4184140	4.59E-09	40YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL	654078.7	4184148	4.58E-09	40YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL	654057	4184157	4.55E-09	40YrCancel	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL	654035.3	4184165	4.51E-09	40YrCancel	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL	654013.5	4184173	4.46E-09	40YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL	653991.8	4184182	4.42E-09	40YrCancel	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL	653970.1	4184190	4.38E-09	40YrCancel	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL	653948.4	4184199	4.35E-09	40YrCancel	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3939	ALL	653926.6	4184207	4.30E-09	40YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL	653904.9	4184215	4.25E-09	40YrCancel	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL	653883.2	4184224	4.19E-09	40YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL	654424	4183699	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL	654424.8	4183675	1.10E-08	40YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL	654425.5	4183651	1.14E-08	40YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL	654426.3	4183627	1.17E-08	40YrCancel	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL	654514.3	4183724	8.11E-09	40YrCancel	8.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL	654504.7	4183745	7.93E-09	40YrCancel	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL	654495	4183767	7.70E-09	40YrCancel	7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL	654485.4	4183788	7.45E-09	40YrCancel	7.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL	654475.7	4183810	7.19E-09	40YrCancel	7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL	654466	4183831	6.92E-09	40YrCancel	6.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL	654456.4	4183853	6.65E-09	40YrCancel	6.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL	654446.7	4183874	6.37E-09	40YrCancel	6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL	654437.1	4183896	6.09E-09	40YrCancel	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955	ALL	654427.4	4183917	5.79E-09	40YrCancel	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL	654417.8	4183939	5.49E-09	40YrCancel	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL	654408.1	4183960	5.21E-09	40YrCancel	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL	654398.5	4183982	4.94E-09	40YrCancel	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL	654388.8	4184003	4.71E-09	40YrCancel	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3960	ALL	654379.2	4184025	4.51E-09	40YrCancel	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL	654369.5	4184046	4.33E-09	40YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL	654359.9	4184068	4.16E-09	40YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL	654350.2	4184090	4.00E-09	40YrCancel	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL	654340.6	4184111	3.85E-09	40YrCancel	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3965	ALL	654330.9	4184133	3.69E-09	40YrCancel	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3966	ALL	654299.2	4184163	3.54E-09	40YrCancel	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3967	ALL	654277.2	4184171	3.56E-09	40YrCancel	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3968	ALL	654255.2	4184179	3.58E-09	40YrCancel	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3969	ALL	654233.2	4184188	3.60E-09	40YrCancel	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3970	ALL	654211.2	4184196	3.61E-09	40YrCancel	3.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3971	ALL	654189.2	4184205	3.61E-09	40YrCancel	3.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3972	ALL	654167.2	4184213	3.60E-09	40YrCancel	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3973	ALL	654145.2	4184222	3.60E-09	40YrCancel	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3974	ALL	654123.2	4184230	3.60E-09	40YrCancel	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3975	ALL	654101.2	4184239	3.58E-09	40YrCancel	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3976	ALL	654079.2	4184247	3.55E-09	40YrCancel	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3977	ALL	654057.2	4184256	3.52E-09	40YrCancel	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3978	ALL	654035.2	4184264	3.48E-09	40YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3979	ALL	654013.2	4184273	3.45E-09	40YrCancel	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3980	ALL	653991.2	4184281	3.43E-09	40YrCancel	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3981	ALL	653969.2	4184290	3.41E-09	40YrCancel	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3982	ALL	653947.2	4184298	3.38E-09	40YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3983	ALL	653925.2	4184307	3.35E-09	40YrCancel	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3984	ALL	653903.1	4184315	3.31E-09	40YrCancel	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3985	ALL	653881.1	4184323	3.26E-09	40YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3986	ALL	654524	4183702	8.24E-09	40YrCancel	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3987	ALL	654524.7	4183678	8.51E-09	40YrCancel	8.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3988	ALL	654525.5	4183654	8.74E-09	40YrCancel	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3989	ALL	654526.2	4183630	8.92E-09	40YrCancel	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3990	ALL	654614.2	4183727	6.55E-09	40YrCancel	6.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3991	ALL	654604.4	4183749	6.44E-09	40YrCancel	6.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3992	ALL	654594.7	4183771	6.29E-09	40YrCancel	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3993	ALL	654584.9	4183792	6.13E-09	40YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3994	ALL	654575.2	4183814	5.94E-09	40YrCancel	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3995	ALL	654565.4	4183836	5.76E-09	40YrCancel	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3996	ALL	654555.7	4183857	5.57E-09	40YrCancel	5.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3997	ALL	654545.9	4183879	5.38E-09	40YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3998	ALL	654536.2	4183901	5.19E-09	40YrCancel	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3999	ALL	654526.5	4183923	5.00E-09	40YrCancel	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4000	ALL	654516.7	4183944	4.79E-09	40YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4001	ALL	654507	4183966	4.58E-09	40YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4002	ALL	654497.2	4183988	4.37E-09	40YrCancel	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4003	ALL	654487.5	4184009	4.16E-09	40YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4004	ALL	654477.7	4184031	3.97E-09	40YrCancel	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4005	ALL	654468	4184053	3.81E-09	40YrCancel	3.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4006	ALL	654458.2	4184075	3.66E-09	40YrCancel	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4007	ALL	654448.5	4184096	3.53E-09	40YrCancel	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4008	ALL	654438.7	4184118	3.42E-09	40YrCancel	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4009	ALL	654429	4184140	3.31E-09	40YrCancel	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4010	ALL	654419.3	4184162	3.20E-09	40YrCancel	3.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4011	ALL	654409.5	4184183	3.09E-09	40YrCancel	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4012	ALL	654399.8	4184205	2.98E-09	40YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4013	ALL	654367.8	4184235	2.86E-09	40YrCancel	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4014	ALL	654345.6	4184244	2.87E-09	40YrCancel	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4015	ALL	654323.4	4184252	2.89E-09	40YrCancel	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4016	ALL	654301.1	4184261	2.91E-09	40YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4017	ALL	654278.9	4184269	2.92E-09	40YrCancel	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4018	ALL	654256.7	4184278	2.92E-09	40YrCancel	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4019	ALL	654234.5	4184287	2.92E-09	40YrCancel	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4020	ALL	654212.3	4184295	2.91E-09	40YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4021	ALL	654190.1	4184304	2.91E-09	40YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4022	ALL	654167.8	4184312	2.91E-09	40YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4023	ALL	654145.6	4184321	2.90E-09	40YrCancel	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4024	ALL	654123.4	4184329	2.89E-09	40YrCancel	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4025	ALL	654101.2	4184338	2.86E-09	40YrCancel	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4026	ALL	654079	4184346	2.83E-09	40YrCancel	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4027	ALL	654056.8	4184355	2.81E-09	40YrCancel	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4028	ALL	654034.5	4184364	2.79E-09	40YrCancel	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4029	ALL	654012.3	4184372	2.77E-09	40YrCancel	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4030	ALL	653990.1	4184381	2.76E-09	40YrCancel	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4031	ALL	653967.9	4184389	2.74E-09	40YrCancel	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4032	ALL	653945.7	4184398	2.72E-09	40YrCancel	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4033	ALL	653923.5	4184406	2.69E-09	40YrCancel	2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4034	ALL	653901.2	4184415	2.66E-09	40YrCancel	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4035	ALL	653879	4184423	2.63E-09	40YrCancel	2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4036	ALL	654623.9	4183705	6.62E-09	40YrCancel	6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4037	ALL	654624.7	4183681	6.79E-09	40YrCancel	6.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4038	ALL	654625.4	4183657	6.94E-09	40YrCancel	6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4039	ALL	654626.2	4183633	7.06E-09	40YrCancel	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4040	ALL	654714	4183730	5.41E-09	40YrCancel	5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4041	ALL	654704.2	4183752	5.34E-09	40YrCancel	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4042	ALL	654694.4	4183774	5.24E-09	40YrCancel	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4043	ALL	654684.6	4183796	5.13E-09	40YrCancel	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4044	ALL	654674.8	4183818	5.00E-09	40YrCancel	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4045	ALL	654665	4183840	4.87E-09	40YrCancel	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4046	ALL	654655.1	4183862	4.73E-09	40YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4047	ALL	654645.3	4183884	4.59E-09	40YrCancel	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4048	ALL	654635.5	4183905	4.46E-09	40YrCancel	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4049	ALL	654625.7	4183927	4.32E-09	40YrCancel	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4050	ALL	654615.9	4183949	4.18E-09	40YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4051	ALL	654606.1	4183971	4.04E-09	40YrCancel	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4052	ALL	654596.2	4183993	3.88E-09	40YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4053	ALL	654586.4	4184015	3.72E-09	40YrCancel	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4054	ALL	654576.6	4184037	3.57E-09	40YrCancel	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4055	ALL	654566.8	4184059	3.42E-09	40YrCancel	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4056	ALL	654557	4184080	3.28E-09	40YrCancel	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4057	ALL	654547.1	4184102	3.16E-09	40YrCancel	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4058	ALL	654537.3	4184124	3.05E-09	40YrCancel	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4059	ALL	654527.5	4184146	2.95E-09	40YrCancel	2.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4060	ALL	654517.7	4184168	2.86E-09	40YrCancel	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4061	ALL	654507.9	4184190	2.78E-09	40YrCancel	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4062	ALL	654498.1	4184212	2.71E-09	40YrCancel	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4063	ALL	654488.2	4184234	2.63E-09	40YrCancel	2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4064	ALL	654478.4	4184256	2.54E-09	40YrCancel	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4065	ALL	654468.6	4184277	2.46E-09	40YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4066	ALL	654436.4	4184308	2.36E-09	40YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4067	ALL	654414	4184317	2.37E-09	40YrCancel	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4068	ALL	654391.6	4184325	2.38E-09	40YrCancel	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4069	ALL	654369.3	4184334	2.40E-09	40YrCancel	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4070	ALL	654346.9	4184342	2.41E-09	40YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4071	ALL	654324.5	4184351	2.42E-09	40YrCancel	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4072	ALL	654302.1	4184360	2.42E-09	40YrCancel	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4073	ALL	654279.7	4184368	2.42E-09	40YrCancel	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4074	ALL	654257.3	4184377	2.41E-09	40YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4075	ALL	654235	4184385	2.41E-09	40YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4076	ALL	654212.6	4184394	2.41E-09	40YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4077	ALL	654190.2	4184403	2.41E-09	40YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4078	ALL	654167.8	4184411	2.40E-09	40YrCancel	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4079	ALL	654145.4	4184420	2.38E-09	40YrCancel	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4080	ALL	654123.1	4184429	2.36E-09	40YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4081	ALL	654100.7	4184437	2.34E-09	40YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4082	ALL	654078.3	4184446	2.32E-09	40YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4083	ALL	654055.9	4184454	2.31E-09	40YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4084	ALL	654033.5	4184463	2.30E-09	40YrCancel	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4085	ALL	654011.2	4184472	2.29E-09	40YrCancel	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4086	ALL	653988.8	4184480	2.28E-09	40YrCancel	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4087	ALL	653966.4	4184489	2.26E-09	40YrCancel	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4088	ALL	653944	4184497	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4089	ALL	653921.6	4184506	2.22E-09	40YrCancel	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4090	ALL	653899.2	4184515	2.19E-09	40YrCancel	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4091	ALL	653876.9	4184523	2.17E-09	40YrCancel	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4092	ALL	654723.9	4183708	5.45E-09	40YrCancel	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4093	ALL	654724.6	4183684	5.57E-09	40YrCancel	5.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4094	ALL	654725.4	4183660	5.66E-09	40YrCancel	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4095	ALL	654726.1	4183636	5.75E-09	40YrCancel	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4096	ALL	654963.9	4183738	3.62E-09	40YrCancel	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4097	ALL	654954.1	4183760	3.60E-09	40YrCancel	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4098	ALL	654944.3	4183782	3.56E-09	40YrCancel	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4099	ALL	654934.5	4183804	3.52E-09	40YrCancel	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4100	ALL	654924.7	4183825	3.46E-09	40YrCancel	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4101	ALL	654914.9	4183847	3.40E-09	40YrCancel	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4102	ALL	654905.1	4183869	3.33E-09	40YrCancel	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4103	ALL	654895.3	4183891	3.26E-09	40YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4104	ALL	654885.5	4183913	3.19E-09	40YrCancel	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4105	ALL	654875.7	4183935	3.12E-09	40YrCancel	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4106	ALL	654865.9	4183957	3.05E-09	40YrCancel	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4107	ALL	654856.1	4183978	2.98E-09	40YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4108	ALL	654846.3	4184000	2.91E-09	40YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4109	ALL	654836.5	4184022	2.84E-09	40YrCancel	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4110	ALL	654826.7	4184044	2.77E-09	40YrCancel	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4111	ALL	654816.9	4184066	2.70E-09	40YrCancel	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4112	ALL	654807.1	4184088	2.62E-09	40YrCancel	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4113	ALL	654797.3	4184109	2.54E-09	40YrCancel	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4114	ALL	654787.5	4184131	2.46E-09	40YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4115	ALL	654777.7	4184153	2.38E-09	40YrCancel	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4116	ALL	654767.9	4184175	2.30E-09	40YrCancel	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4117	ALL	654758.1	4184197	2.22E-09	40YrCancel	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4118	ALL	654748.3	4184219	2.16E-09	40YrCancel	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4119	ALL	654738.5	4184240	2.09E-09	40YrCancel	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4120	ALL	654728.7	4184262	2.04E-09	40YrCancel	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4121	ALL	654718.9	4184284	1.99E-09	40YrCancel	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4122	ALL	654709.1	4184306	1.94E-09	40YrCancel	1.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4123	ALL	654699.3	4184328	1.90E-09	40YrCancel	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4124	ALL	654689.5	4184350	1.86E-09	40YrCancel	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4125	ALL	654679.7	4184372	1.82E-09	40YrCancel	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4126	ALL	654669.9	4184393	1.78E-09	40YrCancel	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4127	ALL	654660.1	4184415	1.74E-09	40YrCancel	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4128	ALL	654650.3	4184437	1.70E-09	40YrCancel	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4129	ALL	654640.5	4184459	1.65E-09	40YrCancel	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4130	ALL	654608.3	4184489	1.59E-09	40YrCancel	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4131	ALL	654586	4184498	1.59E-09	40YrCancel	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4132	ALL	654563.7	4184507	1.59E-09	40YrCancel	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4133	ALL	654541.3	4184515	1.60E-09	40YrCancel	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4134	ALL	654519	4184524	1.62E-09	40YrCancel	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4135	ALL	654496.6	4184532	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4136	ALL	654474.3	4184541	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4137	ALL	654451.9	4184550	1.64E-09	40YrCancel	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4138	ALL	654429.6	4184558	1.64E-09	40YrCancel	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4139	ALL	654407.3	4184567	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4140	ALL	654384.9	4184575	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4141	ALL	654362.6	4184584	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4142	ALL	654340.2	4184593	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4143	ALL	654317.9	4184601	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4144	ALL	654295.5	4184610	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4145	ALL	654273.2	4184618	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4146	ALL	654250.8	4184627	1.62E-09	40YrCancel	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4147	ALL	654228.5	4184636	1.61E-09	40YrCancel	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4148	ALL	654206.2	4184644	1.60E-09	40YrCancel	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4149	ALL	654183.8	4184653	1.59E-09	40YrCancel	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4150	ALL	654161.5	4184661	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4151	ALL	654139.1	4184670	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4152	ALL	654116.8	4184679	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4153	ALL	654094.4	4184687	1.55E-09	40YrCancel	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4154	ALL	654072.1	4184696	1.55E-09	40YrCancel	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4155	ALL	654049.8	4184704	1.54E-09	40YrCancel	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4156	ALL	654027.4	4184713	1.54E-09	40YrCancel	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4157	ALL	654005.1	4184722	1.53E-09	40YrCancel	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4158	ALL	653982.7	4184730	1.52E-09	40YrCancel	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4159	ALL	653960.4	4184739	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4160	ALL	653938	4184747	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4161	ALL	653915.7	4184756	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4162	ALL	653893.3	4184765	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4163	ALL	653871	4184773	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4164	ALL	654973.7	4183716	3.63E-09	40YrCancel	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4165	ALL	654974.5	4183692	3.68E-09	40YrCancel	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4166	ALL	654975.2	4183668	3.72E-09	40YrCancel	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4167	ALL	654976	4183644	3.76E-09	40YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4168	ALL	655213.8	4183746	2.61E-09	40YrCancel	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4169	ALL	655204	4183768	2.60E-09	40YrCancel	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4170	ALL	655194.3	4183789	2.59E-09	40YrCancel	2.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4171	ALL	655184.5	4183811	2.57E-09	40YrCancel	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4172	ALL	655174.7	4183833	2.55E-09	40YrCancel	2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4173	ALL	655164.9	4183855	2.51E-09	40YrCancel	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4174	ALL	655155.1	4183877	2.48E-09	40YrCancel	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4175	ALL	655145.3	4183899	2.44E-09	40YrCancel	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4176	ALL	655135.5	4183920	2.40E-09	40YrCancel	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4177	ALL	655125.7	4183942	2.36E-09	40YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4178	ALL	655115.9	4183964	2.32E-09	40YrCancel	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4179	ALL	655106.1	4183986	2.28E-09	40YrCancel	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4180	ALL	655096.3	4184008	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4181	ALL	655086.6	4184029	2.19E-09	40YrCancel	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4182	ALL	655076.8	4184051	2.15E-09	40YrCancel	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4183	ALL	655067	4184073	2.11E-09	40YrCancel	2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4184	ALL	655057.2	4184095	2.08E-09	40YrCancel	2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4185	ALL	655047.4	4184117	2.04E-09	40YrCancel	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4186	ALL	655037.6	4184139	2.00E-09	40YrCancel	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4187	ALL	655027.8	4184160	1.96E-09	40YrCancel	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4188	ALL	655018	4184182	1.91E-09	40YrCancel	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4189	ALL	655008.2	4184204	1.86E-09	40YrCancel	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4190	ALL	654998.4	4184226	1.82E-09	40YrCancel	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4191	ALL	654988.6	4184248	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4192	ALL	654978.8	4184270	1.72E-09	40YrCancel	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4193	ALL	654969.1	4184291	1.67E-09	40YrCancel	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4194	ALL	654959.3	4184313	1.62E-09	40YrCancel	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4195	ALL	654949.5	4184335	1.58E-09	40YrCancel	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4196	ALL	654939.7	4184357	1.54E-09	40YrCancel	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4197	ALL	654929.9	4184379	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4198	ALL	654920.1	4184400	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4199	ALL	654910.3	4184422	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4200	ALL	654900.5	4184444	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4201	ALL	654890.7	4184466	1.39E-09	40YrCancel	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4202	ALL	654880.9	4184488	1.37E-09	40YrCancel	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4203	ALL	654871.1	4184510	1.35E-09	40YrCancel	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4204	ALL	654861.4	4184531	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4205	ALL	654851.6	4184553	1.31E-09	40YrCancel	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4206	ALL	654841.8	4184575	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4207	ALL	654832	4184597	1.26E-09	40YrCancel	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4208	ALL	654822.2	4184619	1.23E-09	40YrCancel	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4209	ALL	654812.4	4184640	1.20E-09	40YrCancel	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4210	ALL	654780.3	4184671	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4211	ALL	654758	4184679	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4212	ALL	654735.6	4184688	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4213	ALL	654713.3	4184697	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4214	ALL	654691	4184705	1.17E-09	40YrCancel	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4215	ALL	654668.7	4184714	1.17E-09	40YrCancel	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4216	ALL	654646.4	4184722	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4217	ALL	654624	4184731	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4218	ALL	654601.7	4184740	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4219	ALL	654579.4	4184748	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4220	ALL	654557.1	4184757	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4221	ALL	654534.8	4184765	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4222	ALL	654512.4	4184774	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4223	ALL	654490.1	4184783	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4224	ALL	654467.8	4184791	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4225	ALL	654445.5	4184800	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4226	ALL	654423.2	4184808	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4227	ALL	654400.8	4184817	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4228	ALL	654378.5	4184826	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4229	ALL	654356.2	4184834	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4230	ALL	654333.9	4184843	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4231	ALL	654311.6	4184851	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4232	ALL	654289.2	4184860	1.17E-09	40YrCancel	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4233	ALL	654266.9	4184869	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4234	ALL	654244.6	4184877	1.15E-09	40YrCancel	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4235	ALL	654222.3	4184886	1.14E-09	40YrCancel	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4236	ALL	654200	4184894	1.14E-09	40YrCancel	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4237	ALL	654177.6	4184903	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4238	ALL	654155.3	4184911	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4239	ALL	654133	4184920	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4240	ALL	654110.7	4184929	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4241	ALL	654088.4	4184937	1.12E-09	40YrCancel	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4242	ALL	654066	4184946	1.12E-09	40YrCancel	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4243	ALL	654043.7	4184954	1.12E-09	40YrCancel	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4244	ALL	654021.4	4184963	1.11E-09	40YrCancel	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4245	ALL	653999.1	4184972	1.11E-09	40YrCancel	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4246	ALL	653976.8	4184980	1.10E-09	40YrCancel	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4247	ALL	653954.4	4184989	1.09E-09	40YrCancel	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4248	ALL	653932.1	4184997	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4249	ALL	653909.8	4185006	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4250	ALL	653887.5	4185015	1.06E-09	40YrCancel	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4251	ALL	653865.2	4185023	1.06E-09	40YrCancel	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4252	ALL	655223.6	4183724	2.61E-09	40YrCancel	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4253	ALL	655224.4	4183700	2.64E-09	40YrCancel	2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4254	ALL	655225.1	4183676	2.66E-09	40YrCancel	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4255	ALL	655225.9	4183651	2.68E-09	40YrCancel	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4256	ALL	655463.7	4183754	1.99E-09	40YrCancel	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4257	ALL	655453.9	4183775	1.99E-09	40YrCancel	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4258	ALL	655444.2	4183797	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4259	ALL	655434.4	4183819	1.97E-09	40YrCancel	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4260	ALL	655424.6	4183841	1.96E-09	40YrCancel	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4261	ALL	655414.8	4183863	1.95E-09	40YrCancel	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4262	ALL	655405	4183884	1.93E-09	40YrCancel	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4263	ALL	655395.2	4183906	1.91E-09	40YrCancel	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4264	ALL	655385.4	4183928	1.88E-09	40YrCancel	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4265	ALL	655375.7	4183950	1.86E-09	40YrCancel	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4266	ALL	655365.9	4183972	1.83E-09	40YrCancel	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4267	ALL	655356.1	4183993	1.81E-09	40YrCancel	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4268	ALL	655346.3	4184015	1.78E-09	40YrCancel	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4269	ALL	655336.5	4184037	1.75E-09	40YrCancel	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4270	ALL	655326.7	4184059	1.72E-09	40YrCancel	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4271	ALL	655317	4184081	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4272	ALL	655307.2	4184102	1.67E-09	40YrCancel	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4273	ALL	655297.4	4184124	1.64E-09	40YrCancel	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4274	ALL	655287.6	4184146	1.62E-09	40YrCancel	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4275	ALL	655277.8	4184168	1.59E-09	40YrCancel	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4276	ALL	655268	4184190	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4277	ALL	655258.3	4184211	1.55E-09	40YrCancel	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4278	ALL	655248.5	4184233	1.52E-09	40YrCancel	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4279	ALL	655238.7	4184255	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4280	ALL	655228.9	4184277	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4281	ALL	655219.1	4184299	1.44E-09	40YrCancel	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4282	ALL	655209.3	4184320	1.40E-09	40YrCancel	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4283	ALL	655199.6	4184342	1.37E-09	40YrCancel	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4284	ALL	655189.8	4184364	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4285	ALL	655180	4184386	1.31E-09	40YrCancel	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4286	ALL	655170.2	4184408	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4287	ALL	655160.4	4184429	1.25E-09	40YrCancel	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4288	ALL	655150.6	4184451	1.22E-09	40YrCancel	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4289	ALL	655140.8	4184473	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4290	ALL	655131.1	4184495	1.17E-09	40YrCancel	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4291	ALL	655121.3	4184517	1.15E-09	40YrCancel	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4292	ALL	655111.5	4184539	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4293	ALL	655101.7	4184560	1.11E-09	40YrCancel	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4294	ALL	655091.9	4184582	1.09E-09	40YrCancel	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4295	ALL	655082.1	4184604	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4296	ALL	655072.4	4184626	1.06E-09	40YrCancel	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4297	ALL	655062.6	4184648	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4298	ALL	655052.8	4184669	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4299	ALL	655043	4184691	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4300	ALL	655033.2	4184713	1.00E-09	40YrCancel	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4301	ALL	655023.4	4184735	9.91E-10	40YrCancel	9.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4302	ALL	655013.7	4184757	9.75E-10	40YrCancel	9.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4303	ALL	655003.9	4184778	9.57E-10	40YrCancel	9.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4304	ALL	654994.1	4184800	9.38E-10	40YrCancel	9.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4305	ALL	654984.3	4184822	9.17E-10	40YrCancel	9.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4306	ALL	654952.2	4184852	8.91E-10	40YrCancel	8.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4307	ALL	654929.9	4184861	8.87E-10	40YrCancel	8.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4308	ALL	654907.6	4184870	8.85E-10	40YrCancel	8.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4309	ALL	654885.3	4184878	8.86E-10	40YrCancel	8.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4310	ALL	654863	4184887	8.89E-10	40YrCancel	8.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4311	ALL	654840.7	4184895	8.94E-10	40YrCancel	8.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4312	ALL	654818.4	4184904	9.00E-10	40YrCancel	9.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4313	ALL	654796.1	4184912	9.06E-10	40YrCancel	9.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4314	ALL	654773.8	4184921	9.12E-10	40YrCancel	9.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4315	ALL	654751.5	4184930	9.15E-10	40YrCancel	9.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4316	ALL	654729.2	4184938	9.18E-10	40YrCancel	9.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4317	ALL	654706.9	4184947	9.18E-10	40YrCancel	9.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4318	ALL	654684.6	4184955	9.16E-10	40YrCancel	9.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4319	ALL	654662.3	4184964	9.14E-10	40YrCancel	9.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4320	ALL	654640	4184973	9.12E-10	40YrCancel	9.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4321	ALL	654617.7	4184981	9.10E-10	40YrCancel	9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4322	ALL	654595.4	4184990	9.10E-10	40YrCancel	9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4323	ALL	654573	4184998	9.10E-10	40YrCancel	9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4324	ALL	654550.7	4185007	9.11E-10	40YrCancel	9.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4325	ALL	654528.4	4185016	9.13E-10	40YrCancel	9.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4326	ALL	654506.1	4185024	9.15E-10	40YrCancel	9.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4327	ALL	654483.8	4185033	9.16E-10	40YrCancel	9.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4328	ALL	654461.5	4185041	9.15E-10	40YrCancel	9.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4329	ALL	654439.2	4185050	9.13E-10	40YrCancel	9.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4330	ALL	654416.9	4185058	9.10E-10	40YrCancel	9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4331	ALL	654394.6	4185067	9.05E-10	40YrCancel	9.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4332	ALL	654372.3	4185076	8.99E-10	40YrCancel	8.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4333	ALL	654350	4185084	8.93E-10	40YrCancel	8.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4334	ALL	654327.7	4185093	8.87E-10	40YrCancel	8.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4335	ALL	654305.4	4185101	8.82E-10	40YrCancel	8.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4336	ALL	654283.1	4185110	8.77E-10	40YrCancel	8.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4337	ALL	654260.8	4185119	8.73E-10	40YrCancel	8.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4338	ALL	654238.5	4185127	8.70E-10	40YrCancel	8.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4339	ALL	654216.2	4185136	8.68E-10	40YrCancel	8.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4340	ALL	654193.9	4185144	8.67E-10	40YrCancel	8.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4341	ALL	654171.6	4185153	8.66E-10	40YrCancel	8.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4342	ALL	654149.3	4185161	8.65E-10	40YrCancel	8.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4343	ALL	654127	4185170	8.64E-10	40YrCancel	8.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4344	ALL	654104.7	4185179	8.62E-10	40YrCancel	8.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4345	ALL	654082.4	4185187	8.60E-10	40YrCancel	8.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4346	ALL	654060.1	4185196	8.57E-10	40YrCancel	8.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4347	ALL	654037.8	4185204	8.53E-10	40YrCancel	8.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4348	ALL	654015.4	4185213	8.48E-10	40YrCancel	8.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4349	ALL	653993.1	4185222	8.43E-10	40YrCancel	8.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4350	ALL	653970.8	4185230	8.37E-10	40YrCancel	8.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4351	ALL	653948.5	4185239	8.31E-10	40YrCancel	8.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4352	ALL	653926.2	4185247	8.25E-10	40YrCancel	8.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4353	ALL	653903.9	4185256	8.19E-10	40YrCancel	8.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4354	ALL	653881.6	4185265	8.14E-10	40YrCancel	8.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4355	ALL	653859.3	4185273	8.10E-10	40YrCancel	8.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4356	ALL	655473.5	4183732	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4357	ALL	655474.3	4183708	2.00E-09	40YrCancel	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4358	ALL	655475	4183683	2.01E-09	40YrCancel	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4359	ALL	655475.8	4183659	2.02E-09	40YrCancel	2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4360	ALL	655713.6	4183761	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4361	ALL	655703.8	4183783	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4362	ALL	655694	4183805	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4363	ALL	655684.3	4183827	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4364	ALL	655674.5	4183848	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4365	ALL	655664.7	4183870	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4366	ALL	655654.9	4183892	1.55E-09	40YrCancel	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4367	ALL	655645.2	4183914	1.53E-09	40YrCancel	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4368	ALL	655635.4	4183936	1.52E-09	40YrCancel	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4369	ALL	655625.6	4183957	1.50E-09	40YrCancel	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4370	ALL	655615.8	4183979	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4371	ALL	655606	4184001	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4372	ALL	655596.3	4184023	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4373	ALL	655586.5	4184045	1.43E-09	40YrCancel	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4374	ALL	655576.7	4184066	1.41E-09	40YrCancel	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4375	ALL	655566.9	4184088	1.39E-09	40YrCancel	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4376	ALL	655557.1	4184110	1.38E-09	40YrCancel	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4377	ALL	655547.4	4184132	1.36E-09	40YrCancel	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4378	ALL	655537.6	4184154	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4379	ALL	655527.8	4184175	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4380	ALL	655518	4184197	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4381	ALL	655508.3	4184219	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4382	ALL	655498.5	4184241	1.27E-09	40YrCancel	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4383	ALL	655488.7	4184263	1.25E-09	40YrCancel	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4384	ALL	655478.9	4184284	1.24E-09	40YrCancel	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4385	ALL	655469.1	4184306	1.22E-09	40YrCancel	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4386	ALL	655459.4	4184328	1.20E-09	40YrCancel	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4387	ALL	655449.6	4184350	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4388	ALL	655439.8	4184371	1.17E-09	40YrCancel	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4389	ALL	655430	4184393	1.15E-09	40YrCancel	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4390	ALL	655420.2	4184415	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4391	ALL	655410.5	4184437	1.10E-09	40YrCancel	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4392	ALL	655400.7	4184459	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4393	ALL	655390.9	4184480	1.06E-09	40YrCancel	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4394	ALL	655381.1	4184502	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4395	ALL	655371.3	4184524	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4396	ALL	655361.6	4184546	9.96E-10	40YrCancel	9.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4397	ALL	655351.8	4184568	9.77E-10	40YrCancel	9.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4398	ALL	655342	4184589	9.58E-10	40YrCancel	9.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4399	ALL	655332.2	4184611	9.41E-10	40YrCancel	9.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4400	ALL	655322.5	4184633	9.25E-10	40YrCancel	9.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4401	ALL	655312.7	4184655	9.10E-10	40YrCancel	9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4402	ALL	655302.9	4184677	8.95E-10	40YrCancel	8.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4403	ALL	655293.1	4184698	8.82E-10	40YrCancel	8.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4404	ALL	655283.3	4184720	8.70E-10	40YrCancel	8.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4405	ALL	655273.6	4184742	8.58E-10	40YrCancel	8.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4406	ALL	655263.8	4184764	8.47E-10	40YrCancel	8.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4407	ALL	655254	4184786	8.37E-10	40YrCancel	8.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4408	ALL	655244.2	4184807	8.28E-10	40YrCancel	8.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4409	ALL	655234.4	4184829	8.20E-10	40YrCancel	8.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4410	ALL	655224.7	4184851	8.11E-10	40YrCancel	8.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4411	ALL	655214.9	4184873	8.03E-10	40YrCancel	8.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4412	ALL	655205.1	4184895	7.94E-10	40YrCancel	7.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4413	ALL	655195.3	4184916	7.84E-10	40YrCancel	7.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4414	ALL	655185.5	4184938	7.72E-10	40YrCancel	7.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4415	ALL	655175.8	4184960	7.59E-10	40YrCancel	7.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4416	ALL	655166	4184982	7.45E-10	40YrCancel	7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4417	ALL	655156.2	4185004	7.30E-10	40YrCancel	7.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4418	ALL	655124.1	4185034	7.11E-10	40YrCancel	7.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4419	ALL	655101.8	4185042	7.07E-10	40YrCancel	7.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4420	ALL	655079.6	4185051	7.05E-10	40YrCancel	7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4421	ALL	655057.3	4185060	7.04E-10	40YrCancel	7.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4422	ALL	655035	4185068	7.05E-10	40YrCancel	7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4423	ALL	655012.7	4185077	7.07E-10	40YrCancel	7.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4424	ALL	654990.4	4185085	7.11E-10	40YrCancel	7.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4425	ALL	654968.1	4185094	7.16E-10	40YrCancel	7.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4426	ALL	654945.8	4185103	7.21E-10	40YrCancel	7.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4427	ALL	654923.5	4185111	7.25E-10	40YrCancel	7.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4428	ALL	654901.2	4185120	7.29E-10	40YrCancel	7.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4429	ALL	654878.9	4185128	7.31E-10	40YrCancel	7.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4430	ALL	654856.6	4185137	7.32E-10	40YrCancel	7.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4431	ALL	654834.3	4185145	7.32E-10	40YrCancel	7.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4432	ALL	654812	4185154	7.31E-10	40YrCancel	7.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4433	ALL	654789.8	4185163	7.29E-10	40YrCancel	7.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4434	ALL	654767.5	4185171	7.27E-10	40YrCancel	7.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4435	ALL	654745.2	4185180	7.26E-10	40YrCancel	7.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4436	ALL	654722.9	4185188	7.25E-10	40YrCancel	7.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4437	ALL	654700.6	4185197	7.24E-10	40YrCancel	7.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4438	ALL	654678.3	4185206	7.25E-10	40YrCancel	7.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4439	ALL	654656	4185214	7.26E-10	40YrCancel	7.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4440	ALL	654633.7	4185223	7.28E-10	40YrCancel	7.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4441	ALL	654611.4	4185231	7.29E-10	40YrCancel	7.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4442	ALL	654589.1	4185240	7.30E-10	40YrCancel	7.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4443	ALL	654566.8	4185248	7.31E-10	40YrCancel	7.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4444	ALL	654544.5	4185257	7.30E-10	40YrCancel	7.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4445	ALL	654522.3	4185266	7.29E-10	40YrCancel	7.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4446	ALL	654500	4185274	7.26E-10	40YrCancel	7.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4447	ALL	654477.7	4185283	7.22E-10	40YrCancel	7.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4448	ALL	654455.4	4185291	7.18E-10	40YrCancel	7.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4449	ALL	654433.1	4185300	7.14E-10	40YrCancel	7.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4450	ALL	654410.8	4185309	7.09E-10	40YrCancel	7.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4451	ALL	654388.5	4185317	7.05E-10	40YrCancel	7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4452	ALL	654366.2	4185326	7.01E-10	40YrCancel	7.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4453	ALL	654343.9	4185334	6.98E-10	40YrCancel	6.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4454	ALL	654321.6	4185343	6.96E-10	40YrCancel	6.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4455	ALL	654299.3	4185351	6.94E-10	40YrCancel	6.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4456	ALL	654277	4185360	6.92E-10	40YrCancel	6.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4457	ALL	654254.7	4185369	6.91E-10	40YrCancel	6.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4458	ALL	654232.5	4185377	6.90E-10	40YrCancel	6.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4459	ALL	654210.2	4185386	6.90E-10	40YrCancel	6.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4460	ALL	654187.9	4185394	6.89E-10	40YrCancel	6.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4461	ALL	654165.6	4185403	6.89E-10	40YrCancel	6.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4462	ALL	654143.3	4185411	6.88E-10	40YrCancel	6.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4463	ALL	654121	4185420	6.86E-10	40YrCancel	6.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4464	ALL	654098.7	4185429	6.84E-10	40YrCancel	6.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4465	ALL	654076.4	4185437	6.82E-10	40YrCancel	6.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4466	ALL	654054.1	4185446	6.79E-10	40YrCancel	6.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4467	ALL	654031.8	4185454	6.75E-10	40YrCancel	6.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4468	ALL	654009.5	4185463	6.71E-10	40YrCancel	6.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4469	ALL	653987.2	4185472	6.67E-10	40YrCancel	6.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4470	ALL	653964.9	4185480	6.63E-10	40YrCancel	6.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4471	ALL	653942.7	4185489	6.58E-10	40YrCancel	6.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4472	ALL	653920.4	4185497	6.54E-10	40YrCancel	6.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4473	ALL	653898.1	4185506	6.51E-10	40YrCancel	6.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4474	ALL	653875.8	4185514	6.48E-10	40YrCancel	6.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4475	ALL	653853.5	4185523	6.45E-10	40YrCancel	6.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4476	ALL	655723.4	4183739	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4477	ALL	655724.1	4183715	1.58E-09	40YrCancel	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4478	ALL	655724.9	4183691	1.59E-09	40YrCancel	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4479	ALL	655725.6	4183667	1.59E-09	40YrCancel	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4480	ALL	656213.2	4183777	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4481	ALL	656203.3	4183799	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4482	ALL	656193.4	4183821	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4483	ALL	656183.5	4183843	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4484	ALL	656173.6	4183865	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4485	ALL	656163.7	4183887	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4486	ALL	656153.8	4183909	1.06E-09	40YrCancel	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4487	ALL	656143.9	4183932	1.06E-09	40YrCancel	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4488	ALL	656134	4183954	1.05E-09	40YrCancel	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4489	ALL	656124.1	4183976	1.05E-09	40YrCancel	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4490	ALL	656114.2	4183998	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4491	ALL	656104.3	4184020	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4492	ALL	656094.4	4184042	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4493	ALL	656084.5	4184064	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4494	ALL	656074.6	4184086	1.00E-09	40YrCancel	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4495	ALL	656064.7	4184108	9.95E-10	40YrCancel	9.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4496	ALL	656054.8	4184130	9.85E-10	40YrCancel	9.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4497	ALL	656044.9	4184152	9.75E-10	40YrCancel	9.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4498	ALL	656035	4184174	9.64E-10	40YrCancel	9.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4499	ALL	656025.1	4184196	9.54E-10	40YrCancel	9.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4500	ALL	656015.2	4184218	9.43E-10	40YrCancel	9.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4501	ALL	656005.3	4184241	9.32E-10	40YrCancel	9.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4502	ALL	655995.4	4184263	9.21E-10	40YrCancel	9.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4503	ALL	655985.5	4184285	9.11E-10	40YrCancel	9.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4504	ALL	655975.5	4184307	9.01E-10	40YrCancel	9.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4505	ALL	655965.6	4184329	8.91E-10	40YrCancel	8.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4506	ALL	655955.7	4184351	8.82E-10	40YrCancel	8.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4507	ALL	655945.8	4184373	8.73E-10	40YrCancel	8.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4508	ALL	655935.9	4184395	8.64E-10	40YrCancel	8.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4509	ALL	655926	4184417	8.56E-10	40YrCancel	8.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4510	ALL	655916.1	4184439	8.48E-10	40YrCancel	8.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4511	ALL	655906.2	4184461	8.40E-10	40YrCancel	8.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4512	ALL	655896.3	4184483	8.31E-10	40YrCancel	8.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4513	ALL	655886.4	4184505	8.23E-10	40YrCancel	8.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4514	ALL	655876.5	4184528	8.14E-10	40YrCancel	8.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4515	ALL	655866.6	4184550	8.04E-10	40YrCancel	8.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4516	ALL	655856.7	4184572	7.94E-10	40YrCancel	7.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4517	ALL	655846.8	4184594	7.84E-10	40YrCancel	7.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4518	ALL	655836.9	4184616	7.72E-10	40YrCancel	7.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4519	ALL	655827	4184638	7.61E-10	40YrCancel	7.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4520	ALL	655817.1	4184660	7.49E-10	40YrCancel	7.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4521	ALL	655807.2	4184682	7.37E-10	40YrCancel	7.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4522	ALL	655797.3	4184704	7.25E-10	40YrCancel	7.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4523	ALL	655787.4	4184726	7.12E-10	40YrCancel	7.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4524	ALL	655777.5	4184748	7.01E-10	40YrCancel	7.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4525	ALL	655767.6	4184770	6.89E-10	40YrCancel	6.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4526	ALL	655757.7	4184792	6.78E-10	40YrCancel	6.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4527	ALL	655747.8	4184814	6.67E-10	40YrCancel	6.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4528	ALL	655737.9	4184837	6.57E-10	40YrCancel	6.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4529	ALL	655728	4184859	6.48E-10	40YrCancel	6.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4530	ALL	655718	4184881	6.38E-10	40YrCancel	6.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4531	ALL	655708.1	4184903	6.30E-10	40YrCancel	6.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4532	ALL	655698.2	4184925	6.21E-10	40YrCancel	6.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4533	ALL	655688.3	4184947	6.14E-10	40YrCancel	6.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4534	ALL	655678.4	4184969	6.06E-10	40YrCancel	6.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4535	ALL	655668.5	4184991	5.99E-10	40YrCancel	5.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4536	ALL	655658.6	4185013	5.93E-10	40YrCancel	5.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4537	ALL	655648.7	4185035	5.86E-10	40YrCancel	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4538	ALL	655638.8	4185057	5.81E-10	40YrCancel	5.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4539	ALL	655628.9	4185079	5.75E-10	40YrCancel	5.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4540	ALL	655619	4185101	5.70E-10	40YrCancel	5.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4541	ALL	655609.1	4185123	5.66E-10	40YrCancel	5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4542	ALL	655599.2	4185146	5.62E-10	40YrCancel	5.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4543	ALL	655589.3	4185168	5.58E-10	40YrCancel	5.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4544	ALL	655579.4	4185190	5.54E-10	40YrCancel	5.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4545	ALL	655569.5	4185212	5.49E-10	40YrCancel	5.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4546	ALL	655559.6	4185234	5.45E-10	40YrCancel	5.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4547	ALL	655549.7	4185256	5.39E-10	40YrCancel	5.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4548	ALL	655539.8	4185278	5.33E-10	40YrCancel	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4549	ALL	655529.9	4185300	5.26E-10	40YrCancel	5.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4550	ALL	655520	4185322	5.19E-10	40YrCancel	5.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4551	ALL	655510.1	4185344	5.10E-10	40YrCancel	5.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4552	ALL	655500.2	4185366	5.02E-10	40YrCancel	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4553	ALL	655467.7	4185397	4.89E-10	40YrCancel	4.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4554	ALL	655445.1	4185406	4.87E-10	40YrCancel	4.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4555	ALL	655422.5	4185414	4.84E-10	40YrCancel	4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4556	ALL	655400	4185423	4.82E-10	40YrCancel	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4557	ALL	655377.4	4185432	4.82E-10	40YrCancel	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4558	ALL	655354.8	4185440	4.82E-10	40YrCancel	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4559	ALL	655332.2	4185449	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4560	ALL	655309.6	4185458	4.85E-10	40YrCancel	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4561	ALL	655287.1	4185467	4.87E-10	40YrCancel	4.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4562	ALL	655264.5	4185475	4.90E-10	40YrCancel	4.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4563	ALL	655241.9	4185484	4.94E-10	40YrCancel	4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4564	ALL	655219.3	4185493	4.97E-10	40YrCancel	4.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4565	ALL	655196.8	4185501	4.99E-10	40YrCancel	4.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4566	ALL	655174.2	4185510	5.02E-10	40YrCancel	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4567	ALL	655151.6	4185519	5.03E-10	40YrCancel	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4568	ALL	655129	4185527	5.04E-10	40YrCancel	5.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4569	ALL	655106.4	4185536	5.04E-10	40YrCancel	5.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4570	ALL	655083.9	4185545	5.03E-10	40YrCancel	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4571	ALL	655061.3	4185553	5.02E-10	40YrCancel	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4572	ALL	655038.7	4185562	5.01E-10	40YrCancel	5.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4573	ALL	655016.1	4185571	4.99E-10	40YrCancel	4.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4574	ALL	654993.6	4185580	4.98E-10	40YrCancel	4.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4575	ALL	654971	4185588	4.97E-10	40YrCancel	4.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4576	ALL	654948.4	4185597	4.97E-10	40YrCancel	4.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4577	ALL	654925.8	4185606	4.96E-10	40YrCancel	4.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4578	ALL	654903.3	4185614	4.97E-10	40YrCancel	4.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4579	ALL	654880.7	4185623	4.98E-10	40YrCancel	4.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4580	ALL	654858.1	4185632	4.99E-10	40YrCancel	4.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4581	ALL	654835.5	4185640	5.00E-10	40YrCancel	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4582	ALL	654812.9	4185649	5.01E-10	40YrCancel	5.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4583	ALL	654790.4	4185658	5.02E-10	40YrCancel	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4584	ALL	654767.8	4185666	5.03E-10	40YrCancel	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4585	ALL	654745.2	4185675	5.03E-10	40YrCancel	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4586	ALL	654722.6	4185684	5.03E-10	40YrCancel	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4587	ALL	654700.1	4185693	5.02E-10	40YrCancel	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4588	ALL	654677.5	4185701	5.00E-10	40YrCancel	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4589	ALL	654654.9	4185710	4.98E-10	40YrCancel	4.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4590	ALL	654632.3	4185719	4.96E-10	40YrCancel	4.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4591	ALL	654609.7	4185727	4.93E-10	40YrCancel	4.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4592	ALL	654587.2	4185736	4.91E-10	40YrCancel	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4593	ALL	654564.6	4185745	4.88E-10	40YrCancel	4.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4594	ALL	654542	4185753	4.85E-10	40YrCancel	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4595	ALL	654519.4	4185762	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4596	ALL	654496.9	4185771	4.81E-10	40YrCancel	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4597	ALL	654474.3	4185779	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4598	ALL	654451.7	4185788	4.78E-10	40YrCancel	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4599	ALL	654429.1	4185797	4.77E-10	40YrCancel	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4600	ALL	654406.6	4185806	4.75E-10	40YrCancel	4.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4601	ALL	654384	4185814	4.75E-10	40YrCancel	4.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4602	ALL	654361.4	4185823	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4603	ALL	654338.8	4185832	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4604	ALL	654316.2	4185840	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4605	ALL	654293.7	4185849	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4606	ALL	654271.1	4185858	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4607	ALL	654248.5	4185866	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4608	ALL	654225.9	4185875	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4609	ALL	654203.4	4185884	4.73E-10	40YrCancel	4.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4610	ALL	654180.8	4185892	4.72E-10	40YrCancel	4.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4611	ALL	654158.2	4185901	4.71E-10	40YrCancel	4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4612	ALL	654135.6	4185910	4.70E-10	40YrCancel	4.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4613	ALL	654113.1	4185919	4.68E-10	40YrCancel	4.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4614	ALL	654090.5	4185927	4.66E-10	40YrCancel	4.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4615	ALL	654067.9	4185936	4.64E-10	40YrCancel	4.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4616	ALL	654045.3	4185945	4.62E-10	40YrCancel	4.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4617	ALL	654022.7	4185953	4.59E-10	40YrCancel	4.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4618	ALL	654000.2	4185962	4.57E-10	40YrCancel	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4619	ALL	653977.6	4185971	4.54E-10	40YrCancel	4.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4620	ALL	653955	4185979	4.52E-10	40YrCancel	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4621	ALL	653932.4	4185988	4.49E-10	40YrCancel	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4622	ALL	653909.9	4185997	4.47E-10	40YrCancel	4.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4623	ALL	653887.3	4186005	4.46E-10	40YrCancel	4.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4624	ALL	653864.7	4186014	4.44E-10	40YrCancel	4.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4625	ALL	653842.1	4186023	4.43E-10	40YrCancel	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4626	ALL	656223.1	4183755	1.06E-09	40YrCancel	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4627	ALL	656223.9	4183731	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4628	ALL	656224.6	4183707	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4629	ALL	656225.4	4183682	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4630	ALL	656713	4183792	7.79E-10	40YrCancel	7.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4631	ALL	656703.2	4183814	7.81E-10	40YrCancel	7.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4632	ALL	656693.3	4183837	7.83E-10	40YrCancel	7.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4633	ALL	656683.4	4183859	7.84E-10	40YrCancel	7.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4634	ALL	656673.5	4183881	7.84E-10	40YrCancel	7.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4635	ALL	656663.7	4183903	7.84E-10	40YrCancel	7.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4636	ALL	656653.8	4183925	7.83E-10	40YrCancel	7.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4637	ALL	656643.9	4183947	7.82E-10	40YrCancel	7.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4638	ALL	656634	4183969	7.80E-10	40YrCancel	7.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4639	ALL	656624.1	4183991	7.78E-10	40YrCancel	7.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4640	ALL	656614.3	4184013	7.74E-10	40YrCancel	7.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4641	ALL	656604.4	4184035	7.71E-10	40YrCancel	7.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4642	ALL	656594.5	4184057	7.66E-10	40YrCancel	7.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4643	ALL	656584.6	4184079	7.61E-10	40YrCancel	7.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4644	ALL	656574.8	4184101	7.56E-10	40YrCancel	7.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4645	ALL	656564.9	4184123	7.51E-10	40YrCancel	7.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4646	ALL	656555	4184145	7.45E-10	40YrCancel	7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4647	ALL	656545.1	4184167	7.40E-10	40YrCancel	7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4648	ALL	656535.3	4184189	7.34E-10	40YrCancel	7.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4649	ALL	656525.4	4184211	7.28E-10	40YrCancel	7.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4650	ALL	656515.5	4184233	7.22E-10	40YrCancel	7.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4651	ALL	656505.6	4184255	7.16E-10	40YrCancel	7.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4652	ALL	656495.8	4184277	7.10E-10	40YrCancel	7.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4653	ALL	656485.9	4184299	7.03E-10	40YrCancel	7.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4654	ALL	656476	4184321	6.97E-10	40YrCancel	6.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4655	ALL	656466.1	4184343	6.90E-10	40YrCancel	6.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4656	ALL	656456.3	4184365	6.84E-10	40YrCancel	6.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4657	ALL	656446.4	4184387	6.77E-10	40YrCancel	6.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4658	ALL	656436.5	4184409	6.70E-10	40YrCancel	6.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4659	ALL	656426.6	4184431	6.64E-10	40YrCancel	6.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4660	ALL	656416.8	4184453	6.58E-10	40YrCancel	6.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4661	ALL	656406.9	4184475	6.52E-10	40YrCancel	6.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4662	ALL	656397	4184497	6.46E-10	40YrCancel	6.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4663	ALL	656387.1	4184519	6.41E-10	40YrCancel	6.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4664	ALL	656377.3	4184541	6.36E-10	40YrCancel	6.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4665	ALL	656367.4	4184563	6.31E-10	40YrCancel	6.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4666	ALL	656357.5	4184585	6.26E-10	40YrCancel	6.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4667	ALL	656347.6	4184607	6.21E-10	40YrCancel	6.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4668	ALL	656337.8	4184629	6.16E-10	40YrCancel	6.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4669	ALL	656327.9	4184651	6.12E-10	40YrCancel	6.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4670	ALL	656318	4184673	6.07E-10	40YrCancel	6.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4671	ALL	656308.1	4184695	6.02E-10	40YrCancel	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4672	ALL	656298.2	4184717	5.97E-10	40YrCancel	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4673	ALL	656288.4	4184739	5.91E-10	40YrCancel	5.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4674	ALL	656278.5	4184761	5.85E-10	40YrCancel	5.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4675	ALL	656268.6	4184783	5.79E-10	40YrCancel	5.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4676	ALL	656258.7	4184805	5.73E-10	40YrCancel	5.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4677	ALL	656248.9	4184827	5.66E-10	40YrCancel	5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4678	ALL	656239	4184849	5.59E-10	40YrCancel	5.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4679	ALL	656229.1	4184871	5.51E-10	40YrCancel	5.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4680	ALL	656219.2	4184893	5.44E-10	40YrCancel	5.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4681	ALL	656209.4	4184915	5.37E-10	40YrCancel	5.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4682	ALL	656199.5	4184937	5.29E-10	40YrCancel	5.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4683	ALL	656189.6	4184959	5.22E-10	40YrCancel	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4684	ALL	656179.7	4184981	5.15E-10	40YrCancel	5.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4685	ALL	656169.9	4185003	5.08E-10	40YrCancel	5.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4686	ALL	656160	4185025	5.01E-10	40YrCancel	5.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4687	ALL	656150.1	4185047	4.95E-10	40YrCancel	4.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4688	ALL	656140.2	4185069	4.88E-10	40YrCancel	4.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4689	ALL	656130.4	4185091	4.82E-10	40YrCancel	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4690	ALL	656120.5	4185113	4.76E-10	40YrCancel	4.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4691	ALL	656110.6	4185135	4.71E-10	40YrCancel	4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4692	ALL	656100.7	4185157	4.65E-10	40YrCancel	4.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4693	ALL	656090.9	4185179	4.60E-10	40YrCancel	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4694	ALL	656081	4185201	4.55E-10	40YrCancel	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4695	ALL	656071.1	4185223	4.51E-10	40YrCancel	4.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4696	ALL	656061.2	4185245	4.46E-10	40YrCancel	4.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4697	ALL	656051.4	4185267	4.42E-10	40YrCancel	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4698	ALL	656041.5	4185289	4.38E-10	40YrCancel	4.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4699	ALL	656031.6	4185311	4.34E-10	40YrCancel	4.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4700	ALL	656021.7	4185333	4.30E-10	40YrCancel	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4701	ALL	656011.9	4185355	4.27E-10	40YrCancel	4.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4702	ALL	656002	4185377	4.24E-10	40YrCancel	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4703	ALL	655992.1	4185399	4.21E-10	40YrCancel	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4704	ALL	655982.2	4185421	4.18E-10	40YrCancel	4.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4705	ALL	655972.3	4185443	4.16E-10	40YrCancel	4.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4706	ALL	655962.5	4185465	4.13E-10	40YrCancel	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4707	ALL	655952.6	4185487	4.11E-10	40YrCancel	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4708	ALL	655942.7	4185509	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4709	ALL	655932.8	4185531	4.07E-10	40YrCancel	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4710	ALL	655923	4185553	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4711	ALL	655913.1	4185575	4.02E-10	40YrCancel	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4712	ALL	655903.2	4185597	3.99E-10	40YrCancel	3.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4713	ALL	655893.3	4185619	3.95E-10	40YrCancel	3.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4714	ALL	655883.5	4185641	3.91E-10	40YrCancel	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4715	ALL	655873.6	4185663	3.86E-10	40YrCancel	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4716	ALL	655863.7	4185685	3.81E-10	40YrCancel	3.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4717	ALL	655853.8	4185707	3.76E-10	40YrCancel	3.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4718	ALL	655844	4185729	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4719	ALL	655811.6	4185760	3.62E-10	40YrCancel	3.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4720	ALL	655789.1	4185769	3.60E-10	40YrCancel	3.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4721	ALL	655766.5	4185777	3.58E-10	40YrCancel	3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4722	ALL	655744	4185786	3.56E-10	40YrCancel	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4723	ALL	655721.5	4185795	3.55E-10	40YrCancel	3.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4724	ALL	655699	4185803	3.54E-10	40YrCancel	3.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4725	ALL	655676.5	4185812	3.54E-10	40YrCancel	3.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4726	ALL	655654	4185821	3.55E-10	40YrCancel	3.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4727	ALL	655631.5	4185829	3.56E-10	40YrCancel	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4728	ALL	655609	4185838	3.57E-10	40YrCancel	3.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4729	ALL	655586.4	4185847	3.59E-10	40YrCancel	3.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4730	ALL	655563.9	4185855	3.61E-10	40YrCancel	3.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4731	ALL	655541.4	4185864	3.63E-10	40YrCancel	3.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4732	ALL	655518.9	4185873	3.65E-10	40YrCancel	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4733	ALL	655496.4	4185881	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4734	ALL	655473.9	4185890	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4735	ALL	655451.4	4185899	3.71E-10	40YrCancel	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4736	ALL	655428.8	4185907	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4737	ALL	655406.3	4185916	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4738	ALL	655383.8	4185925	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4739	ALL	655361.3	4185933	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4740	ALL	655338.8	4185942	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4741	ALL	655316.3	4185951	3.71E-10	40YrCancel	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4742	ALL	655293.8	4185959	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4743	ALL	655271.3	4185968	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4744	ALL	655248.7	4185977	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4745	ALL	655226.2	4185985	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4746	ALL	655203.7	4185994	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4747	ALL	655181.2	4186003	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4748	ALL	655158.7	4186011	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4749	ALL	655136.2	4186020	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4750	ALL	655113.7	4186029	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4751	ALL	655091.2	4186037	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4752	ALL	655068.6	4186046	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4753	ALL	655046.1	4186055	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4754	ALL	655023.6	4186063	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4755	ALL	655001.1	4186072	3.71E-10	40YrCancel	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4756	ALL	654978.6	4186081	3.71E-10	40YrCancel	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4757	ALL	654956.1	4186089	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4758	ALL	654933.6	4186098	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4759	ALL	654911	4186107	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4760	ALL	654888.5	4186115	3.71E-10	40YrCancel	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4761	ALL	654866	4186124	3.71E-10	40YrCancel	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4762	ALL	654843.5	4186133	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4763	ALL	654821	4186141	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4764	ALL	654798.5	4186150	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4765	ALL	654776	4186159	3.65E-10	40YrCancel	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4766	ALL	654753.5	4186167	3.63E-10	40YrCancel	3.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4767	ALL	654730.9	4186176	3.61E-10	40YrCancel	3.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4768	ALL	654708.4	4186185	3.60E-10	40YrCancel	3.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4769	ALL	654685.9	4186193	3.58E-10	40YrCancel	3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4770	ALL	654663.4	4186202	3.57E-10	40YrCancel	3.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4771	ALL	654640.9	4186211	3.56E-10	40YrCancel	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4772	ALL	654618.4	4186219	3.54E-10	40YrCancel	3.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4773	ALL	654595.9	4186228	3.53E-10	40YrCancel	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4774	ALL	654573.4	4186237	3.52E-10	40YrCancel	3.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4775	ALL	654550.8	4186245	3.52E-10	40YrCancel	3.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4776	ALL	654528.3	4186254	3.51E-10	40YrCancel	3.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4777	ALL	654505.8	4186263	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4778	ALL	654483.3	4186271	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4779	ALL	654460.8	4186280	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4780	ALL	654438.3	4186289	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4781	ALL	654415.8	4186297	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4782	ALL	654393.2	4186306	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4783	ALL	654370.7	4186315	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4784	ALL	654348.2	4186323	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4785	ALL	654325.7	4186332	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4786	ALL	654303.2	4186341	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4787	ALL	654280.7	4186349	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4788	ALL	654258.2	4186358	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4789	ALL	654235.7	4186367	3.49E-10	40YrCancel	3.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4790	ALL	654213.1	4186375	3.48E-10	40YrCancel	3.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4791	ALL	654190.6	4186384	3.47E-10	40YrCancel	3.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4792	ALL	654168.1	4186393	3.46E-10	40YrCancel	3.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4793	ALL	654145.6	4186401	3.45E-10	40YrCancel	3.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4794	ALL	654123.1	4186410	3.44E-10	40YrCancel	3.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4795	ALL	654100.6	4186419	3.43E-10	40YrCancel	3.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4796	ALL	654078.1	4186427	3.41E-10	40YrCancel	3.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4797	ALL	654055.5	4186436	3.40E-10	40YrCancel	3.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4798	ALL	654033	4186445	3.38E-10	40YrCancel	3.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4799	ALL	654010.5	4186453	3.36E-10	40YrCancel	3.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4800	ALL	653988	4186462	3.35E-10	40YrCancel	3.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4801	ALL	653965.5	4186471	3.33E-10	40YrCancel	3.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4802	ALL	653943	4186479	3.32E-10	40YrCancel	3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4803	ALL	653920.5	4186488	3.31E-10	40YrCancel	3.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4804	ALL	653898	4186497	3.30E-10	40YrCancel	3.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4805	ALL	653875.4	4186505	3.29E-10	40YrCancel	3.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4806	ALL	653852.9	4186514	3.28E-10	40YrCancel	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4807	ALL	653830.4	4186523	3.28E-10	40YrCancel	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4808	ALL	656722.9	4183770	7.77E-10	40YrCancel	7.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4809	ALL	656723.7	4183746	7.79E-10	40YrCancel	7.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4810	ALL	656724.4	4183722	7.81E-10	40YrCancel	7.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4811	ALL	656725.2	4183698	7.83E-10	40YrCancel	7.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4812	ALL	657212.8	4183808	5.99E-10	40YrCancel	5.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4813	ALL	657203	4183830	6.00E-10	40YrCancel	6.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4814	ALL	657193.1	4183852	6.02E-10	40YrCancel	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4815	ALL	657183.2	4183874	6.03E-10	40YrCancel	6.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4816	ALL	657173.4	4183896	6.04E-10	40YrCancel	6.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4817	ALL	657163.5	4183918	6.04E-10	40YrCancel	6.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4818	ALL	657153.7	4183940	6.04E-10	40YrCancel	6.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4819	ALL	657143.8	4183962	6.04E-10	40YrCancel	6.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4820	ALL	657134	4183984	6.04E-10	40YrCancel	6.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4821	ALL	657124.1	4184006	6.03E-10	40YrCancel	6.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4822	ALL	657114.2	4184028	6.02E-10	40YrCancel	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4823	ALL	657104.4	4184050	6.00E-10	40YrCancel	6.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4824	ALL	657094.5	4184072	5.98E-10	40YrCancel	5.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4825	ALL	657084.7	4184094	5.95E-10	40YrCancel	5.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4826	ALL	657074.8	4184115	5.93E-10	40YrCancel	5.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4827	ALL	657065	4184137	5.90E-10	40YrCancel	5.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4828	ALL	657055.1	4184159	5.86E-10	40YrCancel	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4829	ALL	657045.3	4184181	5.83E-10	40YrCancel	5.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4830	ALL	657035.4	4184203	5.79E-10	40YrCancel	5.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4831	ALL	657025.5	4184225	5.76E-10	40YrCancel	5.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4832	ALL	657015.7	4184247	5.72E-10	40YrCancel	5.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4833	ALL	657005.8	4184269	5.68E-10	40YrCancel	5.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4834	ALL	656996	4184291	5.64E-10	40YrCancel	5.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4835	ALL	656986.1	4184313	5.60E-10	40YrCancel	5.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4836	ALL	656976.3	4184335	5.56E-10	40YrCancel	5.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4837	ALL	656966.4	4184357	5.52E-10	40YrCancel	5.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4838	ALL	656956.5	4184379	5.48E-10	40YrCancel	5.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4839	ALL	656946.7	4184401	5.44E-10	40YrCancel	5.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4840	ALL	656936.8	4184423	5.40E-10	40YrCancel	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4841	ALL	656927	4184445	5.36E-10	40YrCancel	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4842	ALL	656917.1	4184467	5.31E-10	40YrCancel	5.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4843	ALL	656907.3	4184489	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4844	ALL	656897.4	4184511	5.22E-10	40YrCancel	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4845	ALL	656887.6	4184533	5.18E-10	40YrCancel	5.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4846	ALL	656877.7	4184555	5.14E-10	40YrCancel	5.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4847	ALL	656867.8	4184577	5.09E-10	40YrCancel	5.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4848	ALL	656858	4184599	5.05E-10	40YrCancel	5.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4849	ALL	656848.1	4184621	5.01E-10	40YrCancel	5.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4850	ALL	656838.3	4184643	4.98E-10	40YrCancel	4.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4851	ALL	656828.4	4184665	4.94E-10	40YrCancel	4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4852	ALL	656818.6	4184687	4.90E-10	40YrCancel	4.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4853	ALL	656808.7	4184709	4.87E-10	40YrCancel	4.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4854	ALL	656798.9	4184731	4.84E-10	40YrCancel	4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4855	ALL	656789	4184752	4.81E-10	40YrCancel	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4856	ALL	656779.1	4184774	4.78E-10	40YrCancel	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4857	ALL	656769.3	4184796	4.75E-10	40YrCancel	4.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4858	ALL	656759.4	4184818	4.72E-10	40YrCancel	4.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4859	ALL	656749.6	4184840	4.69E-10	40YrCancel	4.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4860	ALL	656739.7	4184862	4.66E-10	40YrCancel	4.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4861	ALL	656729.9	4184884	4.63E-10	40YrCancel	4.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4862	ALL	656720	4184906	4.60E-10	40YrCancel	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4863	ALL	656710.1	4184928	4.56E-10	40YrCancel	4.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4864	ALL	656700.3	4184950	4.52E-10	40YrCancel	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4865	ALL	656690.4	4184972	4.49E-10	40YrCancel	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4866	ALL	656680.6	4184994	4.44E-10	40YrCancel	4.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4867	ALL	656670.7	4185016	4.40E-10	40YrCancel	4.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4868	ALL	656660.9	4185038	4.36E-10	40YrCancel	4.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4869	ALL	656651	4185060	4.31E-10	40YrCancel	4.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4870	ALL	656641.2	4185082	4.27E-10	40YrCancel	4.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4871	ALL	656631.3	4185104	4.22E-10	40YrCancel	4.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4872	ALL	656621.4	4185126	4.17E-10	40YrCancel	4.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4873	ALL	656611.6	4185148	4.12E-10	40YrCancel	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4874	ALL	656601.7	4185170	4.07E-10	40YrCancel	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4875	ALL	656591.9	4185192	4.03E-10	40YrCancel	4.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4876	ALL	656582	4185214	3.98E-10	40YrCancel	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4877	ALL	656572.2	4185236	3.93E-10	40YrCancel	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4878	ALL	656562.3	4185258	3.89E-10	40YrCancel	3.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4879	ALL	656552.4	4185280	3.85E-10	40YrCancel	3.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4880	ALL	656542.6	4185302	3.80E-10	40YrCancel	3.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4881	ALL	656532.7	4185324	3.76E-10	40YrCancel	3.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4882	ALL	656522.9	4185346	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4883	ALL	656513	4185368	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4884	ALL	656503.2	4185389	3.65E-10	40YrCancel	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4885	ALL	656493.3	4185411	3.61E-10	40YrCancel	3.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4886	ALL	656483.5	4185433	3.58E-10	40YrCancel	3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4887	ALL	656473.6	4185455	3.54E-10	40YrCancel	3.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4888	ALL	656463.7	4185477	3.51E-10	40YrCancel	3.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4889	ALL	656453.9	4185499	3.48E-10	40YrCancel	3.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4890	ALL	656444	4185521	3.45E-10	40YrCancel	3.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4891	ALL	656434.2	4185543	3.42E-10	40YrCancel	3.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4892	ALL	656424.3	4185565	3.40E-10	40YrCancel	3.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4893	ALL	656414.5	4185587	3.37E-10	40YrCancel	3.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4894	ALL	656404.6	4185609	3.35E-10	40YrCancel	3.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4895	ALL	656394.7	4185631	3.32E-10	40YrCancel	3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4896	ALL	656384.9	4185653	3.30E-10	40YrCancel	3.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4897	ALL	656375	4185675	3.28E-10	40YrCancel	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4898	ALL	656365.2	4185697	3.26E-10	40YrCancel	3.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4899	ALL	656355.3	4185719	3.24E-10	40YrCancel	3.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4900	ALL	656345.5	4185741	3.23E-10	40YrCancel	3.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4901	ALL	656335.6	4185763	3.21E-10	40YrCancel	3.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4902	ALL	656325.8	4185785	3.20E-10	40YrCancel	3.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4903	ALL	656315.9	4185807	3.19E-10	40YrCancel	3.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4904	ALL	656306	4185829	3.18E-10	40YrCancel	3.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4905	ALL	656296.2	4185851	3.16E-10	40YrCancel	3.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4906	ALL	656286.3	4185873	3.15E-10	40YrCancel	3.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4907	ALL	656276.5	4185895	3.14E-10	40YrCancel	3.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4908	ALL	656266.6	4185917	3.12E-10	40YrCancel	3.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4909	ALL	656256.8	4185939	3.10E-10	40YrCancel	3.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4910	ALL	656246.9	4185961	3.08E-10	40YrCancel	3.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4911	ALL	656237	4185983	3.05E-10	40YrCancel	3.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4912	ALL	656227.2	4186005	3.02E-10	40YrCancel	3.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4913	ALL	656217.3	4186027	2.99E-10	40YrCancel	2.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4914	ALL	656207.5	4186048	2.95E-10	40YrCancel	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4915	ALL	656197.6	4186070	2.91E-10	40YrCancel	2.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4916	ALL	656187.8	4186092	2.88E-10	40YrCancel	2.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4917	ALL	656155.4	4186123	2.82E-10	40YrCancel	2.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4918	ALL	656133	4186132	2.80E-10	40YrCancel	2.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4919	ALL	656110.5	4186140	2.79E-10	40YrCancel	2.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4920	ALL	656088	4186149	2.77E-10	40YrCancel	2.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4921	ALL	656065.6	4186158	2.76E-10	40YrCancel	2.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4922	ALL	656043.1	4186166	2.75E-10	40YrCancel	2.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4923	ALL	656020.6	4186175	2.74E-10	40YrCancel	2.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4924	ALL	655998.2	4186184	2.74E-10	40YrCancel	2.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4925	ALL	655975.7	4186192	2.74E-10	40YrCancel	2.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4926	ALL	655953.2	4186201	2.75E-10	40YrCancel	2.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4927	ALL	655930.8	4186210	2.75E-10	40YrCancel	2.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4928	ALL	655908.3	4186218	2.76E-10	40YrCancel	2.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4929	ALL	655885.8	4186227	2.78E-10	40YrCancel	2.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4930	ALL	655863.4	4186235	2.79E-10	40YrCancel	2.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4931	ALL	655840.9	4186244	2.81E-10	40YrCancel	2.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4932	ALL	655818.4	4186253	2.82E-10	40YrCancel	2.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4933	ALL	655795.9	4186261	2.84E-10	40YrCancel	2.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4934	ALL	655773.5	4186270	2.85E-10	40YrCancel	2.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4935	ALL	655751	4186279	2.87E-10	40YrCancel	2.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4936	ALL	655728.5	4186287	2.88E-10	40YrCancel	2.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4937	ALL	655706.1	4186296	2.88E-10	40YrCancel	2.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4938	ALL	655683.6	4186305	2.89E-10	40YrCancel	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4939	ALL	655661.1	4186313	2.89E-10	40YrCancel	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4940	ALL	655638.7	4186322	2.89E-10	40YrCancel	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4941	ALL	655616.2	4186331	2.89E-10	40YrCancel	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4942	ALL	655593.7	4186339	2.89E-10	40YrCancel	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4943	ALL	655571.3	4186348	2.88E-10	40YrCancel	2.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4944	ALL	655548.8	4186357	2.87E-10	40YrCancel	2.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4945	ALL	655526.3	4186365	2.86E-10	40YrCancel	2.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4946	ALL	655503.9	4186374	2.85E-10	40YrCancel	2.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4947	ALL	655481.4	4186383	2.85E-10	40YrCancel	2.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4948	ALL	655458.9	4186391	2.84E-10	40YrCancel	2.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4949	ALL	655436.5	4186400	2.84E-10	40YrCancel	2.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4950	ALL	655414	4186408	2.83E-10	40YrCancel	2.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4951	ALL	655391.5	4186417	2.83E-10	40YrCancel	2.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4952	ALL	655369	4186426	2.83E-10	40YrCancel	2.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4953	ALL	655346.6	4186434	2.83E-10	40YrCancel	2.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4954	ALL	655324.1	4186443	2.84E-10	40YrCancel	2.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4955	ALL	655301.6	4186452	2.84E-10	40YrCancel	2.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4956	ALL	655279.2	4186460	2.85E-10	40YrCancel	2.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4957	ALL	655256.7	4186469	2.86E-10	40YrCancel	2.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4958	ALL	655234.2	4186478	2.87E-10	40YrCancel	2.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4959	ALL	655211.8	4186486	2.87E-10	40YrCancel	2.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4960	ALL	655189.3	4186495	2.88E-10	40YrCancel	2.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4961	ALL	655166.8	4186504	2.88E-10	40YrCancel	2.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4962	ALL	655144.4	4186512	2.89E-10	40YrCancel	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4963	ALL	655121.9	4186521	2.89E-10	40YrCancel	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4964	ALL	655099.4	4186530	2.89E-10	40YrCancel	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4965	ALL	655077	4186538	2.89E-10	40YrCancel	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4966	ALL	655054.5	4186547	2.88E-10	40YrCancel	2.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4967	ALL	655032	4186555	2.88E-10	40YrCancel	2.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4968	ALL	655009.6	4186564	2.87E-10	40YrCancel	2.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4969	ALL	654987.1	4186573	2.86E-10	40YrCancel	2.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4970	ALL	654964.6	4186581	2.85E-10	40YrCancel	2.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4971	ALL	654942.1	4186590	2.84E-10	40YrCancel	2.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4972	ALL	654919.7	4186599	2.82E-10	40YrCancel	2.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4973	ALL	654897.2	4186607	2.81E-10	40YrCancel	2.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4974	ALL	654874.7	4186616	2.80E-10	40YrCancel	2.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4975	ALL	654852.3	4186625	2.79E-10	40YrCancel	2.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4976	ALL	654829.8	4186633	2.78E-10	40YrCancel	2.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4977	ALL	654807.3	4186642	2.77E-10	40YrCancel	2.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4978	ALL	654784.9	4186651	2.76E-10	40YrCancel	2.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4979	ALL	654762.4	4186659	2.75E-10	40YrCancel	2.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4980	ALL	654739.9	4186668	2.75E-10	40YrCancel	2.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4981	ALL	654717.5	4186677	2.74E-10	40YrCancel	2.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4982	ALL	654695	4186685	2.73E-10	40YrCancel	2.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4983	ALL	654672.5	4186694	2.73E-10	40YrCancel	2.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4984	ALL	654650.1	4186703	2.72E-10	40YrCancel	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4985	ALL	654627.6	4186711	2.72E-10	40YrCancel	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4986	ALL	654605.1	4186720	2.72E-10	40YrCancel	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4987	ALL	654582.7	4186728	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4988	ALL	654560.2	4186737	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4989	ALL	654537.7	4186746	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4990	ALL	654515.2	4186754	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4991	ALL	654492.8	4186763	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4992	ALL	654470.3	4186772	2.72E-10	40YrCancel	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4993	ALL	654447.8	4186780	2.72E-10	40YrCancel	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4994	ALL	654425.4	4186789	2.72E-10	40YrCancel	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4995	ALL	654402.9	4186798	2.72E-10	40YrCancel	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4996	ALL	654380.4	4186806	2.72E-10	40YrCancel	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4997	ALL	654358	4186815	2.72E-10	40YrCancel	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4998	ALL	654335.5	4186824	2.72E-10	40YrCancel	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4999	ALL	654313	4186832	2.72E-10	40YrCancel	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5000	ALL	654290.6	4186841	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5001	ALL	654268.1	4186850	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5002	ALL	654245.6	4186858	2.70E-10	40YrCancel	2.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5003	ALL	654223.2	4186867	2.69E-10	40YrCancel	2.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5004	ALL	654200.7	4186876	2.69E-10	40YrCancel	2.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5005	ALL	654178.2	4186884	2.68E-10	40YrCancel	2.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5006	ALL	654155.8	4186893	2.67E-10	40YrCancel	2.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5007	ALL	654133.3	4186901	2.66E-10	40YrCancel	2.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5008	ALL	654110.8	4186910	2.65E-10	40YrCancel	2.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5009	ALL	654088.3	4186919	2.64E-10	40YrCancel	2.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5010	ALL	654065.9	4186927	2.63E-10	40YrCancel	2.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5011	ALL	654043.4	4186936	2.62E-10	40YrCancel	2.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5012	ALL	654020.9	4186945	2.61E-10	40YrCancel	2.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5013	ALL	653998.5	4186953	2.60E-10	40YrCancel	2.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5014	ALL	653976	4186962	2.58E-10	40YrCancel	2.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5015	ALL	653953.5	4186971	2.58E-10	40YrCancel	2.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5016	ALL	653931.1	4186979	2.57E-10	40YrCancel	2.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5017	ALL	653908.6	4186988	2.56E-10	40YrCancel	2.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5018	ALL	653886.1	4186997	2.55E-10	40YrCancel	2.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5019	ALL	653863.7	4187005	2.55E-10	40YrCancel	2.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5020	ALL	653841.2	4187014	2.55E-10	40YrCancel	2.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5021	ALL	653818.7	4187023	2.54E-10	40YrCancel	2.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5022	ALL	657222.7	4183786	5.97E-10	40YrCancel	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5023	ALL	657223.4	4183762	5.98E-10	40YrCancel	5.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5024	ALL	657224.2	4183738	6.00E-10	40YrCancel	6.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5025	ALL	657224.9	4183713	6.01E-10	40YrCancel	6.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5026	ALL	657712.6	4183823	4.77E-10	40YrCancel	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5027	ALL	657702.7	4183845	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5028	ALL	657692.9	4183867	4.80E-10	40YrCancel	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5029	ALL	657683.1	4183889	4.81E-10	40YrCancel	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5030	ALL	657673.2	4183911	4.82E-10	40YrCancel	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5031	ALL	657663.4	4183933	4.82E-10	40YrCancel	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5032	ALL	657653.5	4183955	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5033	ALL	657643.7	4183977	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5034	ALL	657633.8	4183999	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5035	ALL	657624	4184021	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5036	ALL	657614.2	4184043	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5037	ALL	657604.3	4184065	4.82E-10	40YrCancel	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5038	ALL	657594.5	4184087	4.81E-10	40YrCancel	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5039	ALL	657584.6	4184109	4.80E-10	40YrCancel	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5040	ALL	657574.8	4184130	4.78E-10	40YrCancel	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5041	ALL	657565	4184152	4.77E-10	40YrCancel	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5042	ALL	657555.1	4184174	4.75E-10	40YrCancel	4.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5043	ALL	657545.3	4184196	4.73E-10	40YrCancel	4.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5044	ALL	657535.4	4184218	4.70E-10	40YrCancel	4.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5045	ALL	657525.6	4184240	4.68E-10	40YrCancel	4.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5046	ALL	657515.7	4184262	4.66E-10	40YrCancel	4.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5047	ALL	657505.9	4184284	4.63E-10	40YrCancel	4.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5048	ALL	657496.1	4184306	4.60E-10	40YrCancel	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5049	ALL	657486.2	4184328	4.58E-10	40YrCancel	4.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5050	ALL	657476.4	4184350	4.55E-10	40YrCancel	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5051	ALL	657466.5	4184372	4.53E-10	40YrCancel	4.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5052	ALL	657456.7	4184394	4.50E-10	40YrCancel	4.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5053	ALL	657446.9	4184416	4.47E-10	40YrCancel	4.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5054	ALL	657437	4184438	4.45E-10	40YrCancel	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5055	ALL	657427.2	4184459	4.42E-10	40YrCancel	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5056	ALL	657417.3	4184481	4.39E-10	40YrCancel	4.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5057	ALL	657407.5	4184503	4.36E-10	40YrCancel	4.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5058	ALL	657397.6	4184525	4.33E-10	40YrCancel	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5059	ALL	657387.8	4184547	4.30E-10	40YrCancel	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5060	ALL	657378	4184569	4.27E-10	40YrCancel	4.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5061	ALL	657368.1	4184591	4.24E-10	40YrCancel	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5062	ALL	657358.3	4184613	4.21E-10	40YrCancel	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5063	ALL	657348.4	4184635	4.18E-10	40YrCancel	4.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5064	ALL	657338.6	4184657	4.15E-10	40YrCancel	4.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5065	ALL	657328.8	4184679	4.12E-10	40YrCancel	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5066	ALL	657318.9	4184701	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5067	ALL	657309.1	4184723	4.06E-10	40YrCancel	4.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5068	ALL	657299.2	4184745	4.03E-10	40YrCancel	4.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5069	ALL	657289.4	4184767	4.00E-10	40YrCancel	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5070	ALL	657279.5	4184788	3.97E-10	40YrCancel	3.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5071	ALL	657269.7	4184810	3.95E-10	40YrCancel	3.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5072	ALL	657259.9	4184832	3.92E-10	40YrCancel	3.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5073	ALL	657250	4184854	3.90E-10	40YrCancel	3.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5074	ALL	657240.2	4184876	3.88E-10	40YrCancel	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5075	ALL	657230.3	4184898	3.86E-10	40YrCancel	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5076	ALL	657220.5	4184920	3.84E-10	40YrCancel	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5077	ALL	657210.7	4184942	3.82E-10	40YrCancel	3.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5078	ALL	657200.8	4184964	3.80E-10	40YrCancel	3.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5079	ALL	657191	4184986	3.78E-10	40YrCancel	3.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5080	ALL	657181.1	4185008	3.76E-10	40YrCancel	3.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5081	ALL	657171.3	4185030	3.74E-10	40YrCancel	3.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5082	ALL	657161.4	4185052	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5083	ALL	657151.6	4185074	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5084	ALL	657141.8	4185096	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5085	ALL	657131.9	4185117	3.65E-10	40YrCancel	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5086	ALL	657122.1	4185139	3.63E-10	40YrCancel	3.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5087	ALL	657112.2	4185161	3.60E-10	40YrCancel	3.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5088	ALL	657102.4	4185183	3.57E-10	40YrCancel	3.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5089	ALL	657092.6	4185205	3.54E-10	40YrCancel	3.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5090	ALL	657082.7	4185227	3.51E-10	40YrCancel	3.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5091	ALL	657072.9	4185249	3.48E-10	40YrCancel	3.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5092	ALL	657063	4185271	3.45E-10	40YrCancel	3.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5093	ALL	657053.2	4185293	3.42E-10	40YrCancel	3.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5094	ALL	657043.3	4185315	3.39E-10	40YrCancel	3.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5095	ALL	657033.5	4185337	3.35E-10	40YrCancel	3.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5096	ALL	657023.7	4185359	3.32E-10	40YrCancel	3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5097	ALL	657013.8	4185381	3.29E-10	40YrCancel	3.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5098	ALL	657004	4185403	3.25E-10	40YrCancel	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5099	ALL	656994.1	4185425	3.22E-10	40YrCancel	3.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5100	ALL	656984.3	4185447	3.19E-10	40YrCancel	3.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5101	ALL	656974.5	4185468	3.16E-10	40YrCancel	3.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5102	ALL	656964.6	4185490	3.12E-10	40YrCancel	3.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5103	ALL	656954.8	4185512	3.09E-10	40YrCancel	3.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5104	ALL	656944.9	4185534	3.06E-10	40YrCancel	3.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5105	ALL	656935.1	4185556	3.04E-10	40YrCancel	3.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5106	ALL	656925.2	4185578	3.01E-10	40YrCancel	3.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5107	ALL	656915.4	4185600	2.98E-10	40YrCancel	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5108	ALL	656905.6	4185622	2.95E-10	40YrCancel	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5109	ALL	656895.7	4185644	2.93E-10	40YrCancel	2.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5110	ALL	656885.9	4185666	2.90E-10	40YrCancel	2.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5111	ALL	656876	4185688	2.88E-10	40YrCancel	2.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5112	ALL	656866.2	4185710	2.86E-10	40YrCancel	2.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5113	ALL	656856.4	4185732	2.83E-10	40YrCancel	2.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5114	ALL	656846.5	4185754	2.81E-10	40YrCancel	2.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5115	ALL	656836.7	4185776	2.79E-10	40YrCancel	2.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5116	ALL	656826.8	4185797	2.77E-10	40YrCancel	2.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5117	ALL	656817	4185819	2.75E-10	40YrCancel	2.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5118	ALL	656807.1	4185841	2.73E-10	40YrCancel	2.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5119	ALL	656797.3	4185863	2.71E-10	40YrCancel	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5120	ALL	656787.5	4185885	2.69E-10	40YrCancel	2.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5121	ALL	656777.6	4185907	2.68E-10	40YrCancel	2.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5122	ALL	656767.8	4185929	2.66E-10	40YrCancel	2.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5123	ALL	656757.9	4185951	2.65E-10	40YrCancel	2.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5124	ALL	656748.1	4185973	2.63E-10	40YrCancel	2.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5125	ALL	656738.3	4185995	2.62E-10	40YrCancel	2.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5126	ALL	656728.4	4186017	2.61E-10	40YrCancel	2.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5127	ALL	656718.6	4186039	2.60E-10	40YrCancel	2.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5128	ALL	656708.7	4186061	2.59E-10	40YrCancel	2.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5129	ALL	656698.9	4186083	2.58E-10	40YrCancel	2.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5130	ALL	656689	4186105	2.57E-10	40YrCancel	2.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5131	ALL	656679.2	4186126	2.56E-10	40YrCancel	2.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5132	ALL	656669.4	4186148	2.55E-10	40YrCancel	2.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5133	ALL	656659.5	4186170	2.55E-10	40YrCancel	2.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5134	ALL	656649.7	4186192	2.54E-10	40YrCancel	2.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5135	ALL	656639.8	4186214	2.53E-10	40YrCancel	2.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5136	ALL	656630	4186236	2.52E-10	40YrCancel	2.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5137	ALL	656620.2	4186258	2.51E-10	40YrCancel	2.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5138	ALL	656610.3	4186280	2.50E-10	40YrCancel	2.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5139	ALL	656600.5	4186302	2.48E-10	40YrCancel	2.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5140	ALL	656590.6	4186324	2.46E-10	40YrCancel	2.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5141	ALL	656580.8	4186346	2.44E-10	40YrCancel	2.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5142	ALL	656570.9	4186368	2.42E-10	40YrCancel	2.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5143	ALL	656561.1	4186390	2.40E-10	40YrCancel	2.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5144	ALL	656551.3	4186412	2.37E-10	40YrCancel	2.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5145	ALL	656541.4	4186434	2.34E-10	40YrCancel	2.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5146	ALL	656531.6	4186455	2.31E-10	40YrCancel	2.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5147	ALL	656499.3	4186486	2.27E-10	40YrCancel	2.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5148	ALL	656476.9	4186495	2.26E-10	40YrCancel	2.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5149	ALL	656454.4	4186503	2.25E-10	40YrCancel	2.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5150	ALL	656432	4186512	2.23E-10	40YrCancel	2.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5151	ALL	656409.6	4186521	2.22E-10	40YrCancel	2.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5152	ALL	656387.1	4186529	2.21E-10	40YrCancel	2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5153	ALL	656364.7	4186538	2.21E-10	40YrCancel	2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5154	ALL	656342.3	4186546	2.20E-10	40YrCancel	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5155	ALL	656319.8	4186555	2.20E-10	40YrCancel	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5156	ALL	656297.4	4186564	2.20E-10	40YrCancel	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5157	ALL	656274.9	4186572	2.20E-10	40YrCancel	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5158	ALL	656252.5	4186581	2.20E-10	40YrCancel	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5159	ALL	656230.1	4186590	2.21E-10	40YrCancel	2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5160	ALL	656207.6	4186598	2.22E-10	40YrCancel	2.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5161	ALL	656185.2	4186607	2.23E-10	40YrCancel	2.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5162	ALL	656162.8	4186616	2.24E-10	40YrCancel	2.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5163	ALL	656140.3	4186624	2.25E-10	40YrCancel	2.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5164	ALL	656117.9	4186633	2.26E-10	40YrCancel	2.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5165	ALL	656095.5	4186641	2.28E-10	40YrCancel	2.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5166	ALL	656073	4186650	2.29E-10	40YrCancel	2.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5167	ALL	656050.6	4186659	2.30E-10	40YrCancel	2.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5168	ALL	656028.2	4186667	2.31E-10	40YrCancel	2.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5169	ALL	656005.7	4186676	2.31E-10	40YrCancel	2.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5170	ALL	655983.3	4186685	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5171	ALL	655960.9	4186693	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5172	ALL	655938.4	4186702	2.33E-10	40YrCancel	2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5173	ALL	655916	4186711	2.33E-10	40YrCancel	2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5174	ALL	655893.5	4186719	2.33E-10	40YrCancel	2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5175	ALL	655871.1	4186728	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5176	ALL	655848.7	4186736	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5177	ALL	655826.2	4186745	2.31E-10	40YrCancel	2.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5178	ALL	655803.8	4186754	2.31E-10	40YrCancel	2.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5179	ALL	655781.4	4186762	2.30E-10	40YrCancel	2.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5180	ALL	655758.9	4186771	2.30E-10	40YrCancel	2.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5181	ALL	655736.5	4186780	2.29E-10	40YrCancel	2.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5182	ALL	655714.1	4186788	2.28E-10	40YrCancel	2.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5183	ALL	655691.6	4186797	2.28E-10	40YrCancel	2.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5184	ALL	655669.2	4186806	2.27E-10	40YrCancel	2.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5185	ALL	655646.8	4186814	2.27E-10	40YrCancel	2.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5186	ALL	655624.3	4186823	2.27E-10	40YrCancel	2.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5187	ALL	655601.9	4186832	2.27E-10	40YrCancel	2.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5188	ALL	655579.5	4186840	2.27E-10	40YrCancel	2.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5189	ALL	655557	4186849	2.28E-10	40YrCancel	2.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5190	ALL	655534.6	4186857	2.28E-10	40YrCancel	2.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5191	ALL	655512.1	4186866	2.28E-10	40YrCancel	2.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5192	ALL	655489.7	4186875	2.29E-10	40YrCancel	2.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5193	ALL	655467.3	4186883	2.30E-10	40YrCancel	2.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5194	ALL	655444.8	4186892	2.30E-10	40YrCancel	2.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5195	ALL	655422.4	4186901	2.31E-10	40YrCancel	2.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5196	ALL	655400	4186909	2.31E-10	40YrCancel	2.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5197	ALL	655377.5	4186918	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5198	ALL	655355.1	4186927	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5199	ALL	655332.7	4186935	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5200	ALL	655310.2	4186944	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5201	ALL	655287.8	4186952	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5202	ALL	655265.4	4186961	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5203	ALL	655242.9	4186970	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5204	ALL	655220.5	4186978	2.32E-10	40YrCancel	2.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5205	ALL	655198	4186987	2.31E-10	40YrCancel	2.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5206	ALL	655175.6	4186996	2.31E-10	40YrCancel	2.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5207	ALL	655153.2	4187004	2.30E-10	40YrCancel	2.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5208	ALL	655130.7	4187013	2.29E-10	40YrCancel	2.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5209	ALL	655108.3	4187022	2.28E-10	40YrCancel	2.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5210	ALL	655085.9	4187030	2.27E-10	40YrCancel	2.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5211	ALL	655063.4	4187039	2.27E-10	40YrCancel	2.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5212	ALL	655041	4187047	2.26E-10	40YrCancel	2.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5213	ALL	655018.6	4187056	2.25E-10	40YrCancel	2.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5214	ALL	654996.1	4187065	2.24E-10	40YrCancel	2.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5215	ALL	654973.7	4187073	2.24E-10	40YrCancel	2.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5216	ALL	654951.3	4187082	2.23E-10	40YrCancel	2.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5217	ALL	654928.8	4187091	2.22E-10	40YrCancel	2.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5218	ALL	654906.4	4187099	2.22E-10	40YrCancel	2.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5219	ALL	654884	4187108	2.21E-10	40YrCancel	2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5220	ALL	654861.5	4187117	2.21E-10	40YrCancel	2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5221	ALL	654839.1	4187125	2.20E-10	40YrCancel	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5222	ALL	654816.6	4187134	2.20E-10	40YrCancel	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5223	ALL	654794.2	4187142	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5224	ALL	654771.8	4187151	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5225	ALL	654749.3	4187160	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5226	ALL	654726.9	4187168	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5227	ALL	654704.5	4187177	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5228	ALL	654682	4187186	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5229	ALL	654659.6	4187194	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5230	ALL	654637.2	4187203	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5231	ALL	654614.7	4187212	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5232	ALL	654592.3	4187220	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5233	ALL	654569.9	4187229	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5234	ALL	654547.4	4187237	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5235	ALL	654525	4187246	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5236	ALL	654502.6	4187255	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5237	ALL	654480.1	4187263	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5238	ALL	654457.7	4187272	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5239	ALL	654435.2	4187281	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5240	ALL	654412.8	4187289	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5241	ALL	654390.4	4187298	2.19E-10	40YrCancel	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5242	ALL	654367.9	4187307	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5243	ALL	654345.5	4187315	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5244	ALL	654323.1	4187324	2.18E-10	40YrCancel	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5245	ALL	654300.6	4187332	2.17E-10	40YrCancel	2.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5246	ALL	654278.2	4187341	2.17E-10	40YrCancel	2.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5247	ALL	654255.8	4187350	2.16E-10	40YrCancel	2.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5248	ALL	654233.3	4187358	2.16E-10	40YrCancel	2.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5249	ALL	654210.9	4187367	2.15E-10	40YrCancel	2.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5250	ALL	654188.5	4187376	2.15E-10	40YrCancel	2.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5251	ALL	654166	4187384	2.14E-10	40YrCancel	2.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5252	ALL	654143.6	4187393	2.13E-10	40YrCancel	2.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5253	ALL	654121.1	4187402	2.13E-10	40YrCancel	2.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5254	ALL	654098.7	4187410	2.12E-10	40YrCancel	2.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5255	ALL	654076.3	4187419	2.11E-10	40YrCancel	2.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5256	ALL	654053.8	4187427	2.10E-10	40YrCancel	2.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5257	ALL	654031.4	4187436	2.09E-10	40YrCancel	2.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5258	ALL	654009	4187445	2.09E-10	40YrCancel	2.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5259	ALL	653986.5	4187453	2.08E-10	40YrCancel	2.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5260	ALL	653964.1	4187462	2.07E-10	40YrCancel	2.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5261	ALL	653941.7	4187471	2.07E-10	40YrCancel	2.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5262	ALL	653919.2	4187479	2.06E-10	40YrCancel	2.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5263	ALL	653896.8	4187488	2.06E-10	40YrCancel	2.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5264	ALL	653874.4	4187497	2.05E-10	40YrCancel	2.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5265	ALL	653851.9	4187505	2.05E-10	40YrCancel	2.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5266	ALL	653829.5	4187514	2.05E-10	40YrCancel	2.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5267	ALL	653807.1	4187522	2.05E-10	40YrCancel	2.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5268	ALL	657722.4	4183801	4.76E-10	40YrCancel	4.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5269	ALL	657723.2	4183777	4.77E-10	40YrCancel	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5270	ALL	657723.9	4183753	4.78E-10	40YrCancel	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5271	ALL	657724.7	4183729	4.78E-10	40YrCancel	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5272	ALL	654176.5	4183595	3.23E-08	40YrCancel	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5273	ALL	654226.5	4183595	2.52E-08	40YrCancel	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5274	ALL	654326.5	4183595	1.67E-08	40YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5275	ALL	654426.5	4183595	1.21E-08	40YrCancel	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5276	ALL	654526.5	4183595	9.15E-09	40YrCancel	9.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5277	ALL	654626.5	4183610	7.16E-09	40YrCancel	7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5278	ALL	654726.5	4183610	5.83E-09	40YrCancel	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5279	ALL	654976.3	4183621	3.79E-09	40YrCancel	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5280	ALL	654976.5	4183595	3.83E-09	40YrCancel	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5281	ALL	655226.3	4183624	2.70E-09	40YrCancel	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5282	ALL	655226.5	4183595	2.73E-09	40YrCancel	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5283	ALL	655476.3	4183622	2.04E-09	40YrCancel	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5284	ALL	655476.5	4183595	2.06E-09	40YrCancel	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5285	ALL	655726.3	4183624	1.61E-09	40YrCancel	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5286	ALL	655726.5	4183595	1.62E-09	40YrCancel	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5287	ALL	656226.3	4183624	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5288	ALL	656225.8	4183653	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5289	ALL	656226.5	4183595	1.09E-09	40YrCancel	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5290	ALL	656726.3	4183622	7.91E-10	40YrCancel	7.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5291	ALL	656725.9	4183647	7.88E-10	40YrCancel	7.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5292	ALL	656725.5	4183673	7.86E-10	40YrCancel	7.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5293	ALL	656726.5	4183595	7.94E-10	40YrCancel	7.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5294	ALL	657226.3	4183623	6.07E-10	40YrCancel	6.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5295	ALL	657225.9	4183649	6.05E-10	40YrCancel	6.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5296	ALL	657225.5	4183674	6.03E-10	40YrCancel	6.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5297	ALL	657226.5	4183595	6.09E-10	40YrCancel	6.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5298	ALL	657726.3	4183623	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5299	ALL	657725.9	4183649	4.82E-10	40YrCancel	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5300	ALL	657725.5	4183676	4.81E-10	40YrCancel	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5301	ALL	657725.1	4183702	4.80E-10	40YrCancel	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5302	ALL	657726.5	4183595	4.85E-10	40YrCancel	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5303	ALL	653900.1	4183587	5.90E-07	40YrCancel	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5304	ALL	653924.6	4183584	3.64E-07	40YrCancel	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5305	ALL	653948.2	4183576	2.43E-07	40YrCancel	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5306	ALL	653971.9	4183568	1.72E-07	40YrCancel	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5307	ALL	654019	4183552	9.96E-08	40YrCancel	9.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5308	ALL	654024	4183581	9.77E-08	40YrCancel	9.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5309	ALL	654066.2	4183535	6.53E-08	40YrCancel	6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310	ALL	654070.1	4183558	6.56E-08	40YrCancel	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5311	ALL	654073.9	4183580	6.34E-08	40YrCancel	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5312	ALL	654113.3	4183519	4.66E-08	40YrCancel	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5313	ALL	654117.3	4183541	4.69E-08	40YrCancel	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5314	ALL	654121.2	4183564	4.59E-08	40YrCancel	4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5315	ALL	654125.2	4183587	4.40E-08	40YrCancel	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5316	ALL	654160.4	4183502	3.51E-08	40YrCancel	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5317	ALL	654164.4	4183525	3.53E-08	40YrCancel	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5318	ALL	654168.5	4183548	3.49E-08	40YrCancel	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5319	ALL	654172.5	4183572	3.39E-08	40YrCancel	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5320	ALL	654207.5	4183485	2.76E-08	40YrCancel	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5321	ALL	654211.6	4183509	2.77E-08	40YrCancel	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5322	ALL	654215.7	4183532	2.75E-08	40YrCancel	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5323	ALL	654219.7	4183556	2.69E-08	40YrCancel	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5324	ALL	654301.7	4183452	1.85E-08	40YrCancel	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5325	ALL	654305.8	4183476	1.85E-08	40YrCancel	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5326	ALL	654310	4183499	1.84E-08	40YrCancel	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5327	ALL	654314.1	4183523	1.82E-08	40YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5328	ALL	654318.3	4183547	1.78E-08	40YrCancel	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5329	ALL	654322.4	4183571	1.73E-08	40YrCancel	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5330	ALL	654395.9	4183418	1.33E-08	40YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5331	ALL	654400.1	4183442	1.33E-08	40YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5332	ALL	654404.2	4183466	1.33E-08	40YrCancel	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5333	ALL	654408.4	4183490	1.32E-08	40YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5334	ALL	654412.6	4183515	1.30E-08	40YrCancel	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5335	ALL	654416.8	4183539	1.28E-08	40YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5336	ALL	654421	4183563	1.25E-08	40YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5337	ALL	654490.1	4183384	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5338	ALL	654494.3	4183409	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5339	ALL	654498.5	4183433	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5340	ALL	654502.7	4183457	1.00E-08	40YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5341	ALL	654506.9	4183482	9.98E-09	40YrCancel	9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5342	ALL	654511.1	4183506	9.87E-09	40YrCancel	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5343	ALL	654515.3	4183530	9.72E-09	40YrCancel	9.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5344	ALL	654519.5	4183554	9.54E-09	40YrCancel	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5345	ALL	654584.3	4183351	7.94E-09	40YrCancel	7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5346	ALL	654588.5	4183375	7.96E-09	40YrCancel	7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5347	ALL	654592.7	4183400	7.95E-09	40YrCancel	7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5348	ALL	654596.9	4183424	7.94E-09	40YrCancel	7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5349	ALL	654601.2	4183449	7.90E-09	40YrCancel	7.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5350	ALL	654605.4	4183473	7.85E-09	40YrCancel	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5351	ALL	654609.6	4183497	7.78E-09	40YrCancel	7.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5352	ALL	654613.8	4183522	7.67E-09	40YrCancel	7.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5353	ALL	654618.1	4183546	7.55E-09	40YrCancel	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5354	ALL	654622.3	4183571	7.39E-09	40YrCancel	7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5355	ALL	654678.4	4183317	6.44E-09	40YrCancel	6.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5356	ALL	654682.7	4183342	6.45E-09	40YrCancel	6.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5357	ALL	654686.9	4183366	6.46E-09	40YrCancel	6.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5358	ALL	654691.2	4183391	6.45E-09	40YrCancel	6.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5359	ALL	654695.4	4183415	6.43E-09	40YrCancel	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5360	ALL	654699.7	4183440	6.41E-09	40YrCancel	6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5361	ALL	654703.9	4183464	6.37E-09	40YrCancel	6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5362	ALL	654708.1	4183489	6.31E-09	40YrCancel	6.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5363	ALL	654712.4	4183513	6.24E-09	40YrCancel	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5364	ALL	654716.6	4183538	6.14E-09	40YrCancel	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5365	ALL	654720.9	4183562	6.04E-09	40YrCancel	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5366	ALL	654725.1	4183587	5.92E-09	40YrCancel	5.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5367	ALL	654913.9	4183233	4.19E-09	40YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5368	ALL	654918.2	4183258	4.19E-09	40YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5369	ALL	654922.4	4183283	4.19E-09	40YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5370	ALL	654926.7	4183307	4.20E-09	40YrCancel	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5371	ALL	654931	4183332	4.20E-09	40YrCancel	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5372	ALL	654935.2	4183357	4.19E-09	40YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5373	ALL	654939.5	4183381	4.19E-09	40YrCancel	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5374	ALL	654943.8	4183406	4.18E-09	40YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5375	ALL	654948.1	4183431	4.16E-09	40YrCancel	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5376	ALL	654952.3	4183455	4.13E-09	40YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5377	ALL	654956.6	4183480	4.09E-09	40YrCancel	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5378	ALL	654960.9	4183505	4.05E-09	40YrCancel	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5379	ALL	654965.1	4183529	3.99E-09	40YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5380	ALL	654969.4	4183554	3.94E-09	40YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5381	ALL	655149.3	4183149	2.97E-09	40YrCancel	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5382	ALL	655153.5	4183173	2.97E-09	40YrCancel	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5383	ALL	655157.7	4183198	2.98E-09	40YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5384	ALL	655162	4183222	2.98E-09	40YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5385	ALL	655166.2	4183246	2.98E-09	40YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5386	ALL	655170.4	4183271	2.98E-09	40YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5387	ALL	655174.6	4183295	2.98E-09	40YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5388	ALL	655178.8	4183319	2.98E-09	40YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5389	ALL	655183	4183344	2.98E-09	40YrCancel	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5390	ALL	655187.2	4183368	2.97E-09	40YrCancel	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5391	ALL	655191.4	4183392	2.96E-09	40YrCancel	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5392	ALL	655195.6	4183417	2.95E-09	40YrCancel	2.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5393	ALL	655199.9	4183441	2.93E-09	40YrCancel	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5394	ALL	655204.1	4183465	2.91E-09	40YrCancel	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5395	ALL	655208.3	4183490	2.88E-09	40YrCancel	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5396	ALL	655212.5	4183514	2.85E-09	40YrCancel	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5397	ALL	655216.7	4183538	2.81E-09	40YrCancel	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5398	ALL	655220.9	4183563	2.78E-09	40YrCancel	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5399	ALL	655384.8	4183065	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5400	ALL	655389	4183090	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5401	ALL	655393.2	4183114	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5402	ALL	655397.5	4183138	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5403	ALL	655401.7	4183163	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5404	ALL	655405.9	4183187	2.25E-09	40YrCancel	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5405	ALL	655410.2	4183212	2.25E-09	40YrCancel	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5406	ALL	655414.4	4183236	2.25E-09	40YrCancel	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5407	ALL	655418.6	4183261	2.25E-09	40YrCancel	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5408	ALL	655422.9	4183285	2.25E-09	40YrCancel	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5409	ALL	655427.1	4183310	2.25E-09	40YrCancel	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5410	ALL	655431.4	4183334	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5411	ALL	655435.6	4183359	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5412	ALL	655439.8	4183383	2.23E-09	40YrCancel	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5413	ALL	655444.1	4183407	2.22E-09	40YrCancel	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5414	ALL	655448.3	4183432	2.20E-09	40YrCancel	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5415	ALL	655452.5	4183456	2.18E-09	40YrCancel	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5416	ALL	655456.8	4183481	2.16E-09	40YrCancel	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5417	ALL	655461	4183505	2.14E-09	40YrCancel	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5418	ALL	655465.2	4183530	2.12E-09	40YrCancel	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5419	ALL	655469.5	4183554	2.10E-09	40YrCancel	2.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5420	ALL	655620.2	4182981	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5421	ALL	655624.5	4183006	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5422	ALL	655628.7	4183030	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5423	ALL	655633	4183055	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5424	ALL	655637.2	4183079	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5425	ALL	655641.5	4183104	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5426	ALL	655645.7	4183128	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5427	ALL	655650	4183153	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5428	ALL	655654.2	4183178	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5429	ALL	655658.5	4183202	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5430	ALL	655662.7	4183227	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5431	ALL	655667	4183251	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5432	ALL	655671.2	4183276	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5433	ALL	655675.5	4183300	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5434	ALL	655679.7	4183325	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5435	ALL	655684	4183349	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5436	ALL	655688.3	4183374	1.75E-09	40YrCancel	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5437	ALL	655692.5	4183399	1.74E-09	40YrCancel	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5438	ALL	655696.8	4183423	1.73E-09	40YrCancel	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5439	ALL	655701	4183448	1.71E-09	40YrCancel	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5440	ALL	655705.3	4183472	1.70E-09	40YrCancel	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5441	ALL	655709.5	4183497	1.68E-09	40YrCancel	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5442	ALL	655713.8	4183521	1.67E-09	40YrCancel	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5443	ALL	655718	4183546	1.65E-09	40YrCancel	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5444	ALL	655722.3	4183570	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5445	ALL	656091.1	4182813	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5446	ALL	656095.4	4182838	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5447	ALL	656099.7	4182862	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5448	ALL	656103.9	4182887	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5449	ALL	656108.2	4182912	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5450	ALL	656112.5	4182936	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5451	ALL	656116.8	4182961	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5452	ALL	656121	4182986	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5453	ALL	656125.3	4183011	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5454	ALL	656129.6	4183035	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5455	ALL	656133.9	4183060	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5456	ALL	656138.1	4183085	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5457	ALL	656142.4	4183109	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5458	ALL	656146.7	4183134	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5459	ALL	656151	4183159	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5460	ALL	656155.3	4183183	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5461	ALL	656159.5	4183208	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5462	ALL	656163.8	4183233	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5463	ALL	656168.1	4183257	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5464	ALL	656172.4	4183282	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5465	ALL	656176.6	4183307	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5466	ALL	656180.9	4183332	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5467	ALL	656185.2	4183356	1.17E-09	40YrCancel	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5468	ALL	656189.5	4183381	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5469	ALL	656193.7	4183406	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5470	ALL	656198	4183430	1.15E-09	40YrCancel	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5471	ALL	656202.3	4183455	1.14E-09	40YrCancel	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5472	ALL	656206.6	4183480	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5473	ALL	656210.8	4183504	1.12E-09	40YrCancel	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5474	ALL	656215.1	4183529	1.11E-09	40YrCancel	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5475	ALL	656219.4	4183554	1.10E-09	40YrCancel	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5476	ALL	656562	4182645	8.61E-10	40YrCancel	8.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5477	ALL	656566.2	4182669	8.61E-10	40YrCancel	8.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5478	ALL	656570.5	4182694	8.61E-10	40YrCancel	8.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5479	ALL	656574.8	4182719	8.62E-10	40YrCancel	8.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5480	ALL	656579	4182743	8.62E-10	40YrCancel	8.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5481	ALL	656583.3	4182768	8.62E-10	40YrCancel	8.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5482	ALL	656587.5	4182792	8.63E-10	40YrCancel	8.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5483	ALL	656591.8	4182817	8.63E-10	40YrCancel	8.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5484	ALL	656596	4182841	8.64E-10	40YrCancel	8.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5485	ALL	656600.3	4182866	8.64E-10	40YrCancel	8.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5486	ALL	656604.5	4182891	8.65E-10	40YrCancel	8.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5487	ALL	656608.8	4182915	8.66E-10	40YrCancel	8.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5488	ALL	656613	4182940	8.67E-10	40YrCancel	8.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5489	ALL	656617.3	4182964	8.67E-10	40YrCancel	8.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5490	ALL	656621.6	4182989	8.68E-10	40YrCancel	8.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5491	ALL	656625.8	4183013	8.69E-10	40YrCancel	8.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5492	ALL	656630.1	4183038	8.70E-10	40YrCancel	8.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5493	ALL	656634.3	4183063	8.71E-10	40YrCancel	8.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5494	ALL	656638.6	4183087	8.71E-10	40YrCancel	8.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5495	ALL	656642.8	4183112	8.71E-10	40YrCancel	8.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5496	ALL	656647.1	4183136	8.71E-10	40YrCancel	8.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5497	ALL	656651.3	4183161	8.70E-10	40YrCancel	8.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5498	ALL	656655.6	4183185	8.69E-10	40YrCancel	8.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5499	ALL	656659.9	4183210	8.67E-10	40YrCancel	8.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5500	ALL	656664.1	4183235	8.65E-10	40YrCancel	8.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5501	ALL	656668.4	4183259	8.62E-10	40YrCancel	8.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5502	ALL	656672.6	4183284	8.59E-10	40YrCancel	8.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5503	ALL	656676.9	4183308	8.55E-10	40YrCancel	8.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5504	ALL	656681.1	4183333	8.51E-10	40YrCancel	8.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5505	ALL	656685.4	4183357	8.46E-10	40YrCancel	8.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5506	ALL	656689.6	4183382	8.47E-10	40YrCancel	8.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5507	ALL	656693.9	4183407	8.42E-10	40YrCancel	8.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5508	ALL	656698.2	4183431	8.35E-10	40YrCancel	8.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5509	ALL	656702.4	4183456	8.29E-10	40YrCancel	8.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5510	ALL	656706.7	4183480	8.22E-10	40YrCancel	8.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5511	ALL	656710.9	4183505	8.16E-10	40YrCancel	8.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5512	ALL	656715.2	4183529	8.08E-10	40YrCancel	8.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5513	ALL	656719.4	4183554	8.03E-10	40YrCancel	8.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5514	ALL	657032.9	4182477	6.61E-10	40YrCancel	6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5515	ALL	657037.1	4182501	6.61E-10	40YrCancel	6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5516	ALL	657041.4	4182526	6.61E-10	40YrCancel	6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5517	ALL	657045.7	4182551	6.61E-10	40YrCancel	6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5518	ALL	657050	4182575	6.61E-10	40YrCancel	6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5519	ALL	657054.2	4182600	6.61E-10	40YrCancel	6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5520	ALL	657058.5	4182625	6.62E-10	40YrCancel	6.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5521	ALL	657062.8	4182649	6.62E-10	40YrCancel	6.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5522	ALL	657067	4182674	6.62E-10	40YrCancel	6.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5523	ALL	657071.3	4182699	6.62E-10	40YrCancel	6.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5524	ALL	657075.6	4182723	6.63E-10	40YrCancel	6.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5525	ALL	657079.9	4182748	6.63E-10	40YrCancel	6.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5526	ALL	657084.1	4182773	6.64E-10	40YrCancel	6.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5527	ALL	657088.4	4182797	6.64E-10	40YrCancel	6.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5528	ALL	657092.7	4182822	6.65E-10	40YrCancel	6.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5529	ALL	657097	4182847	6.65E-10	40YrCancel	6.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5530	ALL	657101.2	4182871	6.66E-10	40YrCancel	6.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5531	ALL	657105.5	4182896	6.67E-10	40YrCancel	6.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5532	ALL	657109.8	4182921	6.68E-10	40YrCancel	6.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5533	ALL	657114	4182945	6.68E-10	40YrCancel	6.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5534	ALL	657118.3	4182970	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5535	ALL	657122.6	4182995	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5536	ALL	657126.9	4183019	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5537	ALL	657131.1	4183044	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5538	ALL	657135.4	4183069	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5539	ALL	657139.7	4183093	6.68E-10	40YrCancel	6.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5540	ALL	657143.9	4183118	6.68E-10	40YrCancel	6.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5541	ALL	657148.2	4183143	6.66E-10	40YrCancel	6.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5542	ALL	657152.5	4183167	6.65E-10	40YrCancel	6.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5543	ALL	657156.8	4183192	6.63E-10	40YrCancel	6.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5544	ALL	657161	4183217	6.61E-10	40YrCancel	6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5545	ALL	657165.3	4183241	6.59E-10	40YrCancel	6.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5546	ALL	657169.6	4183266	6.56E-10	40YrCancel	6.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5547	ALL	657173.8	4183291	6.54E-10	40YrCancel	6.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5548	ALL	657178.1	4183315	6.50E-10	40YrCancel	6.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5549	ALL	657182.4	4183340	6.47E-10	40YrCancel	6.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5550	ALL	657186.7	4183365	6.43E-10	40YrCancel	6.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5551	ALL	657190.9	4183389	6.40E-10	40YrCancel	6.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5552	ALL	657195.2	4183414	6.36E-10	40YrCancel	6.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5553	ALL	657199.5	4183439	6.32E-10	40YrCancel	6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5554	ALL	657203.7	4183463	6.28E-10	40YrCancel	6.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5555	ALL	657208	4183488	6.25E-10	40YrCancel	6.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5556	ALL	657212.3	4183513	6.21E-10	40YrCancel	6.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5557	ALL	657216.6	4183537	6.17E-10	40YrCancel	6.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5558	ALL	657220.8	4183562	6.14E-10	40YrCancel	6.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5559	ALL	657503.8	4182309	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5560	ALL	657508	4182333	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5561	ALL	657512.3	4182358	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5562	ALL	657516.5	4182382	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5563	ALL	657520.8	4182407	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5564	ALL	657525	4182431	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5565	ALL	657529.3	4182456	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5566	ALL	657533.6	4182481	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5567	ALL	657537.8	4182505	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5568	ALL	657542.1	4182530	5.30E-10	40YrCancel	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5569	ALL	657546.3	4182554	5.31E-10	40YrCancel	5.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5570	ALL	657550.6	4182579	5.30E-10	40YrCancel	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5571	ALL	657554.8	4182604	5.28E-10	40YrCancel	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5572	ALL	657559.1	4182628	5.28E-10	40YrCancel	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5573	ALL	657563.3	4182653	5.29E-10	40YrCancel	5.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5574	ALL	657567.6	4182677	5.29E-10	40YrCancel	5.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5575	ALL	657571.9	4182702	5.30E-10	40YrCancel	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5576	ALL	657576.1	4182726	5.30E-10	40YrCancel	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5577	ALL	657580.4	4182751	5.31E-10	40YrCancel	5.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5578	ALL	657584.6	4182776	5.31E-10	40YrCancel	5.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5579	ALL	657588.9	4182800	5.32E-10	40YrCancel	5.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5580	ALL	657593.1	4182825	5.33E-10	40YrCancel	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5581	ALL	657597.4	4182849	5.33E-10	40YrCancel	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5582	ALL	657601.7	4182874	5.34E-10	40YrCancel	5.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5583	ALL	657605.9	4182899	5.34E-10	40YrCancel	5.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5584	ALL	657610.2	4182923	5.34E-10	40YrCancel	5.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5585	ALL	657614.4	4182948	5.34E-10	40YrCancel	5.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5586	ALL	657618.7	4182972	5.34E-10	40YrCancel	5.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5587	ALL	657622.9	4182997	5.34E-10	40YrCancel	5.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5588	ALL	657627.2	4183021	5.33E-10	40YrCancel	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5589	ALL	657631.5	4183046	5.33E-10	40YrCancel	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5590	ALL	657635.7	4183071	5.32E-10	40YrCancel	5.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5591	ALL	657640	4183095	5.31E-10	40YrCancel	5.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5592	ALL	657644.2	4183120	5.30E-10	40YrCancel	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5593	ALL	657648.5	4183144	5.29E-10	40YrCancel	5.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5594	ALL	657652.7	4183169	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5595	ALL	657657	4183193	5.26E-10	40YrCancel	5.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5596	ALL	657661.3	4183218	5.24E-10	40YrCancel	5.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5597	ALL	657665.5	4183243	5.22E-10	40YrCancel	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5598	ALL	657669.8	4183267	5.20E-10	40YrCancel	5.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5599	ALL	657674	4183292	5.17E-10	40YrCancel	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5600	ALL	657678.3	4183316	5.15E-10	40YrCancel	5.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5601	ALL	657682.5	4183341	5.12E-10	40YrCancel	5.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5602	ALL	657686.8	4183366	5.10E-10	40YrCancel	5.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5603	ALL	657691.1	4183390	5.07E-10	40YrCancel	5.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5604	ALL	657695.3	4183415	5.04E-10	40YrCancel	5.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5605	ALL	657699.6	4183439	5.01E-10	40YrCancel	5.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5606	ALL	657703.8	4183464	4.99E-10	40YrCancel	4.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5607	ALL	657708.1	4183488	4.96E-10	40YrCancel	4.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5608	ALL	657712.3	4183513	4.93E-10	40YrCancel	4.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5609	ALL	657716.6	4183538	4.91E-10	40YrCancel	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5610	ALL	657720.8	4183562	4.88E-10	40YrCancel	4.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5611	ALL	653883.4	4183564	7.72E-07	40YrCancel	7.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5612	ALL	653897.6	4183546	5.02E-07	40YrCancel	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5613	ALL	653907.3	4183523	3.17E-07	40YrCancel	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5614	ALL	653925.8	4183542	2.94E-07	40YrCancel	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5615	ALL	653916.9	4183500	2.07E-07	40YrCancel	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5616	ALL	653935.4	4183519	2.33E-07	40YrCancel	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5617	ALL	653954	4183539	1.89E-07	40YrCancel	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5618	ALL	653936.4	4183454	1.10E-07	40YrCancel	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5619	ALL	653956.1	4183475	1.34E-07	40YrCancel	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5620	ALL	653975.7	4183495	1.36E-07	40YrCancel	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5621	ALL	653995.3	4183516	1.15E-07	40YrCancel	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5622	ALL	653955.6	4183408	7.04E-08	40YrCancel	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5623	ALL	653975	4183428	8.17E-08	40YrCancel	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5624	ALL	653994.3	4183448	9.47E-08	40YrCancel	9.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5625	ALL	654013.7	4183469	9.20E-08	40YrCancel	9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5626	ALL	654033	4183489	8.24E-08	40YrCancel	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5627	ALL	654052.4	4183510	6.85E-08	40YrCancel	6.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5628	ALL	653975.1	4183362	4.95E-08	40YrCancel	4.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5629	ALL	653994.9	4183383	5.51E-08	40YrCancel	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5630	ALL	654014.8	4183404	6.29E-08	40YrCancel	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5631	ALL	654034.7	4183424	6.96E-08	40YrCancel	6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5632	ALL	654054.5	4183445	6.59E-08	40YrCancel	6.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5633	ALL	654074.4	4183466	6.03E-08	40YrCancel	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5634	ALL	654094.3	4183487	5.05E-08	40YrCancel	5.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5635	ALL	653994.3	4183315	3.63E-08	40YrCancel	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5636	ALL	654013.9	4183336	3.90E-08	40YrCancel	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5637	ALL	654033.5	4183357	4.39E-08	40YrCancel	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5638	ALL	654053.2	4183378	4.89E-08	40YrCancel	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5639	ALL	654072.8	4183398	5.23E-08	40YrCancel	5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5640	ALL	654092.4	4183419	4.96E-08	40YrCancel	4.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5641	ALL	654112.1	4183440	4.69E-08	40YrCancel	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5642	ALL	654131.7	4183460	4.04E-08	40YrCancel	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5643	ALL	654151.3	4183481	3.58E-08	40YrCancel	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5644	ALL	654013.6	4183269	2.73E-08	40YrCancel	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5645	ALL	654033.6	4183290	2.90E-08	40YrCancel	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5646	ALL	654053.6	4183312	3.21E-08	40YrCancel	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5647	ALL	654073.5	4183333	3.53E-08	40YrCancel	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5648	ALL	654093.5	4183354	3.89E-08	40YrCancel	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5649	ALL	654113.5	4183375	4.01E-08	40YrCancel	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5650	ALL	654133.4	4183396	3.81E-08	40YrCancel	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5651	ALL	654153.4	4183417	3.66E-08	40YrCancel	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5652	ALL	654173.4	4183438	3.22E-08	40YrCancel	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5653	ALL	654193.3	4183459	2.87E-08	40YrCancel	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5654	ALL	654052.2	4183177	1.65E-08	40YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5655	ALL	654072.2	4183198	1.75E-08	40YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5656	ALL	654092.2	4183219	1.85E-08	40YrCancel	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5657	ALL	654112.3	4183240	2.01E-08	40YrCancel	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5658	ALL	654132.3	4183262	2.17E-08	40YrCancel	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5659	ALL	654152.3	4183283	2.34E-08	40YrCancel	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5660	ALL	654172.3	4183304	2.49E-08	40YrCancel	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5661	ALL	654192.4	4183325	2.49E-08	40YrCancel	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5662	ALL	654212.4	4183346	2.42E-08	40YrCancel	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5663	ALL	654232.4	4183367	2.38E-08	40YrCancel	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5664	ALL	654252.5	4183388	2.20E-08	40YrCancel	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5665	ALL	654272.5	4183409	2.01E-08	40YrCancel	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5666	ALL	654292.5	4183430	1.87E-08	40YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5667	ALL	654090.7	4183085	1.09E-08	40YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5668	ALL	654110.8	4183106	1.15E-08	40YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5669	ALL	654130.9	4183127	1.20E-08	40YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5670	ALL	654150.9	4183148	1.27E-08	40YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5671	ALL	654171	4183169	1.36E-08	40YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5672	ALL	654191.1	4183191	1.44E-08	40YrCancel	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5673	ALL	654211.1	4183212	1.53E-08	40YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5674	ALL	654231.2	4183233	1.62E-08	40YrCancel	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5675	ALL	654251.2	4183254	1.67E-08	40YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5676	ALL	654271.3	4183275	1.67E-08	40YrCancel	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5677	ALL	654291.4	4183296	1.65E-08	40YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5678	ALL	654311.4	4183318	1.63E-08	40YrCancel	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5679	ALL	654331.5	4183339	1.57E-08	40YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5680	ALL	654351.6	4183360	1.47E-08	40YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5681	ALL	654371.6	4183381	1.39E-08	40YrCancel	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5682	ALL	654129.3	4182993	7.91E-09	40YrCancel	7.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5683	ALL	654149.4	4183014	8.28E-09	40YrCancel	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5684	ALL	654169.5	4183035	8.59E-09	40YrCancel	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5685	ALL	654189.6	4183056	8.88E-09	40YrCancel	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5686	ALL	654209.7	4183077	9.30E-09	40YrCancel	9.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5687	ALL	654229.7	4183099	9.80E-09	40YrCancel	9.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5688	ALL	654249.8	4183120	1.03E-08	40YrCancel	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5689	ALL	654269.9	4183141	1.08E-08	40YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5690	ALL	654290	4183162	1.14E-08	40YrCancel	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5691	ALL	654310.1	4183183	1.18E-08	40YrCancel	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5692	ALL	654330.2	4183204	1.20E-08	40YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5693	ALL	654350.3	4183226	1.20E-08	40YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5694	ALL	654370.4	4183247	1.19E-08	40YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5695	ALL	654390.4	4183268	1.19E-08	40YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5696	ALL	654410.5	4183289	1.16E-08	40YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5697	ALL	654430.6	4183310	1.12E-08	40YrCancel	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5698	ALL	654450.7	4183331	1.08E-08	40YrCancel	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5699	ALL	654470.8	4183353	1.04E-08	40YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5700	ALL	654167.9	4182900	6.12E-09	40YrCancel	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5701	ALL	654188	4182922	6.36E-09	40YrCancel	6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5702	ALL	654208.1	4182943	6.57E-09	40YrCancel	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5703	ALL	654228.2	4182964	6.74E-09	40YrCancel	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5704	ALL	654248.3	4182985	6.94E-09	40YrCancel	6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5705	ALL	654268.4	4183006	7.21E-09	40YrCancel	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5706	ALL	654288.5	4183028	7.53E-09	40YrCancel	7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5707	ALL	654308.6	4183049	7.87E-09	40YrCancel	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5708	ALL	654328.7	4183070	8.20E-09	40YrCancel	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5709	ALL	654348.8	4183091	8.53E-09	40YrCancel	8.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5710	ALL	654368.9	4183112	8.82E-09	40YrCancel	8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5711	ALL	654389	4183134	9.01E-09	40YrCancel	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5712	ALL	654409.1	4183155	9.13E-09	40YrCancel	9.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5713	ALL	654429.2	4183176	9.17E-09	40YrCancel	9.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5714	ALL	654449.3	4183197	9.17E-09	40YrCancel	9.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5715	ALL	654469.5	4183218	9.13E-09	40YrCancel	9.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5716	ALL	654489.6	4183240	9.00E-09	40YrCancel	9.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5717	ALL	654509.7	4183261	8.80E-09	40YrCancel	8.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5718	ALL	654529.8	4183282	8.57E-09	40YrCancel	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5719	ALL	654549.9	4183303	8.33E-09	40YrCancel	8.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5720	ALL	654570	4183324	8.08E-09	40YrCancel	8.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5721	ALL	654206.4	4182808	4.94E-09	40YrCancel	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5722	ALL	654226.5	4182829	5.11E-09	40YrCancel	5.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5723	ALL	654246.7	4182851	5.25E-09	40YrCancel	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5724	ALL	654266.8	4182872	5.38E-09	40YrCancel	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5725	ALL	654286.9	4182893	5.49E-09	40YrCancel	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5726	ALL	654307	4182914	5.64E-09	40YrCancel	5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5727	ALL	654327.1	4182935	5.82E-09	40YrCancel	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5728	ALL	654347.3	4182957	6.05E-09	40YrCancel	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5729	ALL	654367.4	4182978	6.29E-09	40YrCancel	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5730	ALL	654387.5	4182999	6.53E-09	40YrCancel	6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5731	ALL	654407.6	4183020	6.75E-09	40YrCancel	6.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5732	ALL	654427.7	4183041	6.96E-09	40YrCancel	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5733	ALL	654447.9	4183063	7.12E-09	40YrCancel	7.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5734	ALL	654468	4183084	7.23E-09	40YrCancel	7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5735	ALL	654488.1	4183105	7.30E-09	40YrCancel	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5736	ALL	654508.2	4183126	7.34E-09	40YrCancel	7.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5737	ALL	654528.3	4183147	7.35E-09	40YrCancel	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5738	ALL	654548.5	4183169	7.32E-09	40YrCancel	7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5739	ALL	654568.6	4183190	7.25E-09	40YrCancel	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5740	ALL	654588.7	4183211	7.14E-09	40YrCancel	7.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5741	ALL	654608.8	4183232	7.00E-09	40YrCancel	7.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5742	ALL	654628.9	4183254	6.84E-09	40YrCancel	6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5743	ALL	654649.1	4183275	6.67E-09	40YrCancel	6.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5744	ALL	654669.2	4183296	6.50E-09	40YrCancel	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5745	ALL	654302.8	4182577	3.21E-09	40YrCancel	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5746	ALL	654322.8	4182599	3.30E-09	40YrCancel	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5747	ALL	654342.9	4182620	3.37E-09	40YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5748	ALL	654363	4182641	3.43E-09	40YrCancel	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5749	ALL	654383	4182662	3.48E-09	40YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5750	ALL	654403.1	4182683	3.53E-09	40YrCancel	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5751	ALL	654423.1	4182704	3.59E-09	40YrCancel	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5752	ALL	654443.2	4182725	3.66E-09	40YrCancel	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5753	ALL	654463.3	4182747	3.75E-09	40YrCancel	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5754	ALL	654483.3	4182768	3.86E-09	40YrCancel	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5755	ALL	654503.4	4182789	3.98E-09	40YrCancel	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5756	ALL	654523.5	4182810	4.10E-09	40YrCancel	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5757	ALL	654543.5	4182831	4.22E-09	40YrCancel	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5758	ALL	654563.6	4182852	4.34E-09	40YrCancel	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5759	ALL	654583.6	4182874	4.44E-09	40YrCancel	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5760	ALL	654603.7	4182895	4.52E-09	40YrCancel	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5761	ALL	654623.8	4182916	4.58E-09	40YrCancel	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5762	ALL	654643.8	4182937	4.64E-09	40YrCancel	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5763	ALL	654663.9	4182958	4.68E-09	40YrCancel	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5764	ALL	654684	4182979	4.72E-09	40YrCancel	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5765	ALL	654704	4183000	4.73E-09	40YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5766	ALL	654724.1	4183022	4.74E-09	40YrCancel	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5767	ALL	654744.1	4183043	4.73E-09	40YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5768	ALL	654764.2	4183064	4.70E-09	40YrCancel	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5769	ALL	654784.3	4183085	4.66E-09	40YrCancel	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5770	ALL	654804.3	4183106	4.61E-09	40YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5771	ALL	654824.4	4183127	4.54E-09	40YrCancel	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5772	ALL	654844.5	4183148	4.47E-09	40YrCancel	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5773	ALL	654864.5	4183170	4.39E-09	40YrCancel	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5774	ALL	654884.6	4183191	4.30E-09	40YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5775	ALL	654904.6	4183212	4.21E-09	40YrCancel	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5776	ALL	654399.1	4182347	2.28E-09	40YrCancel	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5777	ALL	654419.2	4182368	2.34E-09	40YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5778	ALL	654439.2	4182389	2.38E-09	40YrCancel	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5779	ALL	654459.2	4182410	2.42E-09	40YrCancel	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5780	ALL	654479.2	4182431	2.45E-09	40YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5781	ALL	654499.3	4182452	2.47E-09	40YrCancel	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5782	ALL	654519.3	4182473	2.50E-09	40YrCancel	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5783	ALL	654539.3	4182494	2.52E-09	40YrCancel	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5784	ALL	654559.3	4182516	2.55E-09	40YrCancel	2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5785	ALL	654579.4	4182537	2.60E-09	40YrCancel	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5786	ALL	654599.4	4182558	2.65E-09	40YrCancel	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5787	ALL	654619.4	4182579	2.71E-09	40YrCancel	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5788	ALL	654639.4	4182600	2.78E-09	40YrCancel	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5789	ALL	654659.5	4182621	2.86E-09	40YrCancel	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5790	ALL	654679.5	4182642	2.93E-09	40YrCancel	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5791	ALL	654699.5	4182663	3.00E-09	40YrCancel	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5792	ALL	654719.5	4182685	3.07E-09	40YrCancel	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5793	ALL	654739.6	4182706	3.13E-09	40YrCancel	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5794	ALL	654759.6	4182727	3.18E-09	40YrCancel	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5795	ALL	654779.6	4182748	3.22E-09	40YrCancel	3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5796	ALL	654799.7	4182769	3.26E-09	40YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5797	ALL	654819.7	4182790	3.29E-09	40YrCancel	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5798	ALL	654839.7	4182811	3.31E-09	40YrCancel	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5799	ALL	654859.7	4182832	3.34E-09	40YrCancel	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5800	ALL	654879.8	4182853	3.35E-09	40YrCancel	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5801	ALL	654899.8	4182875	3.36E-09	40YrCancel	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5802	ALL	654919.8	4182896	3.36E-09	40YrCancel	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5803	ALL	654939.8	4182917	3.35E-09	40YrCancel	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5804	ALL	654959.9	4182938	3.34E-09	40YrCancel	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5805	ALL	654979.9	4182959	3.32E-09	40YrCancel	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5806	ALL	654999.9	4182980	3.30E-09	40YrCancel	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5807	ALL	655019.9	4183001	3.26E-09	40YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5808	ALL	655040	4183022	3.23E-09	40YrCancel	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5809	ALL	655060	4183043	3.19E-09	40YrCancel	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5810	ALL	655080	4183065	3.14E-09	40YrCancel	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5811	ALL	655100	4183086	3.09E-09	40YrCancel	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5812	ALL	655120.1	4183107	3.04E-09	40YrCancel	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5813	ALL	655140.1	4183128	2.99E-09	40YrCancel	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5814	ALL	654495.5	4182116	1.73E-09	40YrCancel	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5815	ALL	654515.6	4182137	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5816	ALL	654535.8	4182158	1.79E-09	40YrCancel	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5817	ALL	654555.9	4182180	1.81E-09	40YrCancel	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5818	ALL	654576	4182201	1.84E-09	40YrCancel	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5819	ALL	654596.1	4182222	1.85E-09	40YrCancel	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5820	ALL	654616.2	4182243	1.86E-09	40YrCancel	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5821	ALL	654636.3	4182264	1.88E-09	40YrCancel	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5822	ALL	654656.4	4182286	1.89E-09	40YrCancel	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5823	ALL	654676.6	4182307	1.91E-09	40YrCancel	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5824	ALL	654696.7	4182328	1.93E-09	40YrCancel	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5825	ALL	654716.8	4182349	1.96E-09	40YrCancel	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5826	ALL	654736.9	4182371	1.99E-09	40YrCancel	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5827	ALL	654757	4182392	2.03E-09	40YrCancel	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5828	ALL	654777.1	4182413	2.08E-09	40YrCancel	2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5829	ALL	654797.2	4182434	2.13E-09	40YrCancel	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5830	ALL	654817.4	4182455	2.18E-09	40YrCancel	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5831	ALL	654837.5	4182477	2.23E-09	40YrCancel	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5832	ALL	654857.6	4182498	2.27E-09	40YrCancel	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5833	ALL	654877.7	4182519	2.31E-09	40YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5834	ALL	654897.8	4182540	2.35E-09	40YrCancel	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5835	ALL	654917.9	4182561	2.38E-09	40YrCancel	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5836	ALL	654938	4182583	2.41E-09	40YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5837	ALL	654958.1	4182604	2.43E-09	40YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5838	ALL	654978.3	4182625	2.46E-09	40YrCancel	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5839	ALL	654998.4	4182646	2.48E-09	40YrCancel	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5840	ALL	655018.5	4182667	2.49E-09	40YrCancel	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5841	ALL	655038.6	4182689	2.51E-09	40YrCancel	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5842	ALL	655058.7	4182710	2.52E-09	40YrCancel	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5843	ALL	655078.8	4182731	2.52E-09	40YrCancel	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5844	ALL	655098.9	4182752	2.53E-09	40YrCancel	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5845	ALL	655119.1	4182773	2.53E-09	40YrCancel	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5846	ALL	655139.2	4182795	2.52E-09	40YrCancel	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5847	ALL	655159.3	4182816	2.52E-09	40YrCancel	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5848	ALL	655179.4	4182837	2.50E-09	40YrCancel	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5849	ALL	655199.5	4182858	2.49E-09	40YrCancel	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5850	ALL	655219.6	4182879	2.47E-09	40YrCancel	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5851	ALL	655239.7	4182901	2.45E-09	40YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5852	ALL	655259.9	4182922	2.43E-09	40YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5853	ALL	655280	4182943	2.40E-09	40YrCancel	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5854	ALL	655300.1	4182964	2.37E-09	40YrCancel	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5855	ALL	655320.2	4182985	2.34E-09	40YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5856	ALL	655340.3	4183007	2.31E-09	40YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5857	ALL	655360.4	4183028	2.27E-09	40YrCancel	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5858	ALL	654591.9	4181885	1.36E-09	40YrCancel	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5859	ALL	654612	4181907	1.38E-09	40YrCancel	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5860	ALL	654632.1	4181928	1.40E-09	40YrCancel	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5861	ALL	654652.1	4181949	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5862	ALL	654672.2	4181970	1.44E-09	40YrCancel	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5863	ALL	654692.3	4181991	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5864	ALL	654712.4	4182012	1.46E-09	40YrCancel	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5865	ALL	654732.5	4182034	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5866	ALL	654752.5	4182055	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5867	ALL	654772.6	4182076	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5868	ALL	654792.7	4182097	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5869	ALL	654812.8	4182118	1.50E-09	40YrCancel	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5870	ALL	654832.9	4182139	1.52E-09	40YrCancel	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5871	ALL	654852.9	4182161	1.54E-09	40YrCancel	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5872	ALL	654873	4182182	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5873	ALL	654893.1	4182203	1.59E-09	40YrCancel	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5874	ALL	654913.2	4182224	1.62E-09	40YrCancel	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5875	ALL	654933.3	4182245	1.66E-09	40YrCancel	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5876	ALL	654953.3	4182266	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5877	ALL	654973.4	4182288	1.72E-09	40YrCancel	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5878	ALL	654993.5	4182309	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5879	ALL	655013.6	4182330	1.79E-09	40YrCancel	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5880	ALL	655033.7	4182351	1.81E-09	40YrCancel	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5881	ALL	655053.7	4182372	1.84E-09	40YrCancel	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5882	ALL	655073.8	4182393	1.86E-09	40YrCancel	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5883	ALL	655093.9	4182415	1.88E-09	40YrCancel	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5884	ALL	655114	4182436	1.90E-09	40YrCancel	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5885	ALL	655134.1	4182457	1.91E-09	40YrCancel	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5886	ALL	655154.1	4182478	1.93E-09	40YrCancel	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5887	ALL	655174.2	4182499	1.94E-09	40YrCancel	1.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5888	ALL	655194.3	4182520	1.95E-09	40YrCancel	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5889	ALL	655214.4	4182542	1.96E-09	40YrCancel	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5890	ALL	655234.5	4182563	1.97E-09	40YrCancel	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5891	ALL	655254.5	4182584	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5892	ALL	655274.6	4182605	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5893	ALL	655294.7	4182626	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5894	ALL	655314.8	4182647	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5895	ALL	655334.9	4182669	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5896	ALL	655354.9	4182690	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5897	ALL	655375	4182711	1.97E-09	40YrCancel	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5898	ALL	655395.1	4182732	1.96E-09	40YrCancel	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5899	ALL	655415.2	4182753	1.95E-09	40YrCancel	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5900	ALL	655435.3	4182774	1.94E-09	40YrCancel	1.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5901	ALL	655455.3	4182796	1.92E-09	40YrCancel	1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5902	ALL	655475.4	4182817	1.91E-09	40YrCancel	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5903	ALL	655495.5	4182838	1.89E-09	40YrCancel	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5904	ALL	655515.6	4182859	1.87E-09	40YrCancel	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5905	ALL	655535.7	4182880	1.85E-09	40YrCancel	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5906	ALL	655555.7	4182902	1.83E-09	40YrCancel	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5907	ALL	655575.8	4182923	1.81E-09	40YrCancel	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5908	ALL	655595.9	4182944	1.78E-09	40YrCancel	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5909	ALL	654784.6	4181424	9.18E-10	40YrCancel	9.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5910	ALL	654804.8	4181445	9.31E-10	40YrCancel	9.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5911	ALL	654824.9	4181466	9.43E-10	40YrCancel	9.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5912	ALL	654845	4181488	9.54E-10	40YrCancel	9.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5913	ALL	654865.1	4181509	9.63E-10	40YrCancel	9.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5914	ALL	654885.2	4181530	9.70E-10	40YrCancel	9.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5915	ALL	654905.3	4181551	9.76E-10	40YrCancel	9.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5916	ALL	654925.4	4181572	9.81E-10	40YrCancel	9.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5917	ALL	654945.5	4181594	9.85E-10	40YrCancel	9.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5918	ALL	654965.6	4181615	9.88E-10	40YrCancel	9.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5919	ALL	654985.8	4181636	9.91E-10	40YrCancel	9.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5920	ALL	655005.9	4181657	9.95E-10	40YrCancel	9.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5921	ALL	655026	4181678	9.98E-10	40YrCancel	9.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5922	ALL	655046.1	4181700	1.00E-09	40YrCancel	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5923	ALL	655066.2	4181721	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5924	ALL	655086.3	4181742	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5925	ALL	655106.4	4181763	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5926	ALL	655126.5	4181784	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5927	ALL	655146.7	4181806	1.05E-09	40YrCancel	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5928	ALL	655166.8	4181827	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5929	ALL	655186.9	4181848	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5930	ALL	655207	4181869	1.10E-09	40YrCancel	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5931	ALL	655227.1	4181890	1.12E-09	40YrCancel	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5932	ALL	655247.2	4181912	1.14E-09	40YrCancel	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5933	ALL	655267.3	4181933	1.15E-09	40YrCancel	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5934	ALL	655287.4	4181954	1.17E-09	40YrCancel	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5935	ALL	655307.5	4181975	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5936	ALL	655327.7	4181996	1.21E-09	40YrCancel	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5937	ALL	655347.8	4182018	1.22E-09	40YrCancel	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5938	ALL	655367.9	4182039	1.24E-09	40YrCancel	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5939	ALL	655388	4182060	1.25E-09	40YrCancel	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5940	ALL	655408.1	4182081	1.26E-09	40YrCancel	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5941	ALL	655428.2	4182103	1.27E-09	40YrCancel	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5942	ALL	655448.3	4182124	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5943	ALL	655468.4	4182145	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5944	ALL	655488.5	4182166	1.29E-09	40YrCancel	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5945	ALL	655508.7	4182187	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5946	ALL	655528.8	4182209	1.31E-09	40YrCancel	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5947	ALL	655548.9	4182230	1.31E-09	40YrCancel	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5948	ALL	655569	4182251	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5949	ALL	655589.1	4182272	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5950	ALL	655609.2	4182293	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5951	ALL	655629.3	4182315	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5952	ALL	655649.4	4182336	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5953	ALL	655669.6	4182357	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5954	ALL	655689.7	4182378	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5955	ALL	655709.8	4182399	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5956	ALL	655729.9	4182421	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5957	ALL	655750	4182442	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5958	ALL	655770.1	4182463	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5959	ALL	655790.2	4182484	1.33E-09	40YrCancer	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5960	ALL	655810.3	4182505	1.32E-09	40YrCancer	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5961	ALL	655830.4	4182527	1.32E-09	40YrCancer	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5962	ALL	655850.6	4182548	1.31E-09	40YrCancer	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5963	ALL	655870.7	4182569	1.30E-09	40YrCancer	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5964	ALL	655890.8	4182590	1.30E-09	40YrCancer	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5965	ALL	655910.9	4182611	1.29E-09	40YrCancer	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5966	ALL	655931	4182633	1.28E-09	40YrCancer	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5967	ALL	655951.1	4182654	1.27E-09	40YrCancer	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5968	ALL	655971.2	4182675	1.26E-09	40YrCancer	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5969	ALL	655991.3	4182696	1.25E-09	40YrCancer	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5970	ALL	656011.5	4182717	1.23E-09	40YrCancer	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5971	ALL	656031.6	4182739	1.22E-09	40YrCancer	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5972	ALL	656051.7	4182760	1.21E-09	40YrCancer	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5973	ALL	656071.8	4182781	1.19E-09	40YrCancer	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5974	ALL	654977.4	4180963	6.71E-10	40YrCancer	6.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5975	ALL	654997.5	4180984	6.79E-10	40YrCancer	6.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5976	ALL	655017.7	4181005	6.87E-10	40YrCancer	6.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5977	ALL	655037.8	4181026	6.94E-10	40YrCancer	6.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5978	ALL	655057.9	4181048	7.00E-10	40YrCancer	7.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5979	ALL	655078.1	4181069	7.05E-10	40YrCancer	7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5980	ALL	655098.2	4181090	7.09E-10	40YrCancer	7.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5981	ALL	655118.3	4181111	7.13E-10	40YrCancer	7.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5982	ALL	655138.4	4181132	7.16E-10	40YrCancer	7.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5983	ALL	655158.6	4181154	7.18E-10	40YrCancer	7.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5984	ALL	655178.7	4181175	7.20E-10	40YrCancer	7.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5985	ALL	655198.8	4181196	7.21E-10	40YrCancer	7.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5986	ALL	655219	4181217	7.23E-10	40YrCancer	7.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5987	ALL	655239.1	4181239	7.24E-10	40YrCancer	7.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5988	ALL	655259.2	4181260	7.26E-10	40YrCancer	7.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5989	ALL	655279.4	4181281	7.28E-10	40YrCancer	7.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5990	ALL	655299.5	4181302	7.30E-10	40YrCancer	7.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5991	ALL	655319.6	4181323	7.33E-10	40YrCancer	7.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5992	ALL	655339.8	4181345	7.37E-10	40YrCancer	7.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5993	ALL	655359.9	4181366	7.42E-10	40YrCancer	7.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5994	ALL	655380	4181387	7.48E-10	40YrCancer	7.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5995	ALL	655400.2	4181408	7.55E-10	40YrCancer	7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5996	ALL	655420.3	4181430	7.64E-10	40YrCancer	7.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5997	ALL	655440.4	4181451	7.73E-10	40YrCancer	7.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5998	ALL	655460.6	4181472	7.83E-10	40YrCancer	7.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5999	ALL	655480.7	4181493	7.94E-10	40YrCancer	7.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6000	ALL	655500.8	4181514	8.05E-10	40YrCancer	8.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6001	ALL	655521	4181536	8.17E-10	40YrCancer	8.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6002	ALL	655541.1	4181557	8.28E-10	40YrCancer	8.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6003	ALL	655561.2	4181578	8.39E-10	40YrCancer	8.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6004	ALL	655581.4	4181599	8.49E-10	40YrCancer	8.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6005	ALL	655601.5	4181621	8.60E-10	40YrCancer	8.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6006	ALL	655621.6	4181642	8.70E-10	40YrCancer	8.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6007	ALL	655641.7	4181663	8.80E-10	40YrCancer	8.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6008	ALL	655661.9	4181684	8.90E-10	40YrCancer	8.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6009	ALL	655682	4181706	8.98E-10	40YrCancer	8.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6010	ALL	655702.1	4181727	9.06E-10	40YrCancer	9.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6011	ALL	655722.3	4181748	9.12E-10	40YrCancer	9.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6012	ALL	655742.4	4181769	9.18E-10	40YrCancer	9.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6013	ALL	655762.5	4181790	9.23E-10	40YrCancer	9.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6014	ALL	655782.7	4181812	9.28E-10	40YrCancer	9.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6015	ALL	655802.8	4181833	9.33E-10	40YrCancer	9.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6016	ALL	655822.9	4181854	9.37E-10	40YrCancer	9.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6017	ALL	655843.1	4181875	9.42E-10	40YrCancer	9.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6018	ALL	655863.2	4181897	9.47E-10	40YrCancer	9.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6019	ALL	655883.3	4181918	9.51E-10	40YrCancer	9.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6020	ALL	655903.5	4181939	9.55E-10	40YrCancer	9.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6021	ALL	655923.6	4181960	9.58E-10	40YrCancer	9.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6022	ALL	655943.7	4181981	9.61E-10	40YrCancer	9.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6023	ALL	655963.9	4182003	9.63E-10	40YrCancer	9.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6024	ALL	655984	4182024	9.65E-10	40YrCancer	9.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6025	ALL	656004.1	4182045	9.66E-10	40YrCancer	9.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6026	ALL	656024.3	4182066	9.67E-10	40YrCancer	9.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6027	ALL	656044.4	4182088	9.68E-10	40YrCancer	9.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6028	ALL	656064.5	4182109	9.69E-10	40YrCancer	9.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6029	ALL	656084.7	4182130	9.70E-10	40YrCancer	9.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6030	ALL	656104.8	4182151	9.70E-10	40YrCancer	9.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6031	ALL	656124.9	4182172	9.70E-10	40YrCancer	9.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6032	ALL	656145	4182194	9.70E-10	40YrCancer	9.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6033	ALL	656165.2	4182215	9.69E-10	40YrCancer	9.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6034	ALL	656185.3	4182236	9.67E-10	40YrCancer	9.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6035	ALL	656205.4	4182257	9.65E-10	40YrCancer	9.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6036	ALL	656225.6	4182279	9.62E-10	40YrCancer	9.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6037	ALL	656245.7	4182300	9.58E-10	40YrCancer	9.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6038	ALL	656265.8	4182321	9.55E-10	40YrCancer	9.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6039	ALL	656286	4182342	9.51E-10	40YrCancer	9.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6040	ALL	656306.1	4182363	9.47E-10	40YrCancer	9.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6041	ALL	656326.2	4182385	9.43E-10	40YrCancer	9.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6042	ALL	656346.4	4182406	9.38E-10	40YrCancer	9.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6043	ALL	656366.5	4182427	9.33E-10	40YrCancer	9.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6044	ALL	656386.6	4182448	9.28E-10	40YrCancer	9.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6045	ALL	656406.8	4182470	9.22E-10	40YrCancer	9.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6046	ALL	656426.9	4182491	9.15E-10	40YrCancer	9.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6047	ALL	656447	4182512	9.07E-10	40YrCancer	9.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6048	ALL	656467.2	4182533	8.99E-10	40YrCancer	8.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6049	ALL	656487.3	4182554	8.91E-10	40YrCancer	8.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6050	ALL	656507.4	4182576	8.83E-10	40YrCancer	8.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6051	ALL	656527.6	4182597	8.74E-10	40YrCancer	8.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6052	ALL	656547.7	4182618	8.66E-10	40YrCancer	8.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6053	ALL	655170.1	4180501	5.17E-10	40YrCancer	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6054	ALL	655190.2	4180522	5.22E-10	40YrCancer	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6055	ALL	655210.3	4180544	5.28E-10	40YrCancer	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6056	ALL	655230.4	4180565	5.33E-10	40YrCancer	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6057	ALL	655250.5	4180586	5.37E-10	40YrCancer	5.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6058	ALL	655270.6	4180607	5.41E-10	40YrCancer	5.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6059	ALL	655290.7	4180628	5.44E-10	40YrCancer	5.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6060	ALL	655310.8	4180650	5.47E-10	40YrCancel	5.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6061	ALL	655330.9	4180671	5.49E-10	40YrCancel	5.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6062	ALL	655351	4180692	5.50E-10	40YrCancel	5.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6063	ALL	655371	4180713	5.52E-10	40YrCancel	5.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6064	ALL	655391.1	4180734	5.53E-10	40YrCancel	5.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6065	ALL	655411.2	4180755	5.54E-10	40YrCancel	5.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6066	ALL	655431.3	4180777	5.55E-10	40YrCancel	5.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6067	ALL	655451.4	4180798	5.55E-10	40YrCancel	5.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6068	ALL	655471.5	4180819	5.56E-10	40YrCancel	5.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6069	ALL	655491.6	4180840	5.57E-10	40YrCancel	5.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6070	ALL	655511.7	4180861	5.58E-10	40YrCancel	5.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6071	ALL	655531.8	4180883	5.59E-10	40YrCancel	5.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6072	ALL	655551.9	4180904	5.60E-10	40YrCancel	5.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6073	ALL	655572	4180925	5.62E-10	40YrCancel	5.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6074	ALL	655592.1	4180946	5.64E-10	40YrCancel	5.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6075	ALL	655612.2	4180967	5.67E-10	40YrCancel	5.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6076	ALL	655632.2	4180988	5.71E-10	40YrCancel	5.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6077	ALL	655652.3	4181010	5.75E-10	40YrCancel	5.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6078	ALL	655672.4	4181031	5.80E-10	40YrCancel	5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6079	ALL	655692.5	4181052	5.86E-10	40YrCancel	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6080	ALL	655712.6	4181073	5.92E-10	40YrCancel	5.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6081	ALL	655732.7	4181094	5.99E-10	40YrCancel	5.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6082	ALL	655752.8	4181116	6.06E-10	40YrCancel	6.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6083	ALL	655772.9	4181137	6.13E-10	40YrCancel	6.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6084	ALL	655793	4181158	6.21E-10	40YrCancel	6.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6085	ALL	655813.1	4181179	6.28E-10	40YrCancel	6.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6086	ALL	655833.2	4181200	6.35E-10	40YrCancel	6.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6087	ALL	655853.3	4181221	6.43E-10	40YrCancel	6.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6088	ALL	655873.3	4181243	6.50E-10	40YrCancel	6.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6089	ALL	655893.4	4181264	6.57E-10	40YrCancel	6.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6090	ALL	655913.5	4181285	6.64E-10	40YrCancel	6.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6091	ALL	655933.6	4181306	6.70E-10	40YrCancel	6.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6092	ALL	655953.7	4181327	6.77E-10	40YrCancel	6.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6093	ALL	655973.8	4181349	6.83E-10	40YrCancel	6.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6094	ALL	655993.9	4181370	6.89E-10	40YrCancel	6.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6095	ALL	656014	4181391	6.94E-10	40YrCancel	6.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6096	ALL	656034.1	4181412	6.98E-10	40YrCancel	6.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6097	ALL	656054.2	4181433	7.02E-10	40YrCancel	7.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6098	ALL	656074.3	4181454	7.06E-10	40YrCancel	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6099	ALL	656094.4	4181476	7.09E-10	40YrCancel	7.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6100	ALL	656114.5	4181497	7.12E-10	40YrCancel	7.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6101	ALL	656134.5	4181518	7.15E-10	40YrCancel	7.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6102	ALL	656154.6	4181539	7.18E-10	40YrCancel	7.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6103	ALL	656174.7	4181560	7.21E-10	40YrCancel	7.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6104	ALL	656194.8	4181582	7.24E-10	40YrCancel	7.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6105	ALL	656214.9	4181603	7.27E-10	40YrCancel	7.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6106	ALL	656235	4181624	7.30E-10	40YrCancel	7.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6107	ALL	656255.1	4181645	7.32E-10	40YrCancel	7.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6108	ALL	656275.2	4181666	7.34E-10	40YrCancel	7.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6109	ALL	656295.3	4181687	7.36E-10	40YrCancel	7.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6110	ALL	656315.4	4181709	7.38E-10	40YrCancel	7.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6111	ALL	656335.5	4181730	7.39E-10	40YrCancel	7.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6112	ALL	656355.6	4181751	7.40E-10	40YrCancel	7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6113	ALL	656375.6	4181772	7.41E-10	40YrCancel	7.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6114	ALL	656395.7	4181793	7.42E-10	40YrCancel	7.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6115	ALL	656415.8	4181815	7.42E-10	40YrCancel	7.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6116	ALL	656435.9	4181836	7.43E-10	40YrCancel	7.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6117	ALL	656456	4181857	7.43E-10	40YrCancel	7.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6118	ALL	656476.1	4181878	7.44E-10	40YrCancel	7.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6119	ALL	656496.2	4181899	7.45E-10	40YrCancel	7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6120	ALL	656516.3	4181920	7.45E-10	40YrCancel	7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6121	ALL	656536.4	4181942	7.45E-10	40YrCancel	7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6122	ALL	656556.5	4181963	7.44E-10	40YrCancel	7.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6123	ALL	656576.6	4181984	7.44E-10	40YrCancel	7.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6124	ALL	656596.7	4182005	7.42E-10	40YrCancel	7.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6125	ALL	656616.8	4182026	7.41E-10	40YrCancel	7.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6126	ALL	656636.8	4182048	7.39E-10	40YrCancel	7.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6127	ALL	656656.9	4182069	7.37E-10	40YrCancel	7.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6128	ALL	656677	4182090	7.34E-10	40YrCancel	7.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6129	ALL	656697.1	4182111	7.32E-10	40YrCancel	7.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6130	ALL	656717.2	4182132	7.29E-10	40YrCancel	7.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6131	ALL	656737.3	4182153	7.27E-10	40YrCancel	7.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6132	ALL	656757.4	4182175	7.24E-10	40YrCancel	7.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6133	ALL	656777.5	4182196	7.22E-10	40YrCancel	7.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6134	ALL	656797.6	4182217	7.19E-10	40YrCancel	7.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6135	ALL	656817.7	4182238	7.15E-10	40YrCancel	7.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6136	ALL	656837.8	4182259	7.12E-10	40YrCancel	7.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6137	ALL	656857.9	4182281	7.07E-10	40YrCancel	7.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6138	ALL	656878	4182302	7.03E-10	40YrCancel	7.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6139	ALL	656898	4182323	6.98E-10	40YrCancel	6.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6140	ALL	656918.1	4182344	6.92E-10	40YrCancel	6.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6141	ALL	656938.2	4182365	6.87E-10	40YrCancel	6.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6142	ALL	656958.3	4182386	6.81E-10	40YrCancel	6.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6143	ALL	656978.4	4182408	6.75E-10	40YrCancel	6.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6144	ALL	656998.5	4182429	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6145	ALL	657018.6	4182450	6.64E-10	40YrCancel	6.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6146	ALL	655362.9	4180040	4.13E-10	40YrCancel	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6147	ALL	655383	4180061	4.17E-10	40YrCancel	4.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6148	ALL	655403.1	4180082	4.21E-10	40YrCancel	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6149	ALL	655423.2	4180104	4.24E-10	40YrCancel	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6150	ALL	655443.3	4180125	4.28E-10	40YrCancel	4.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6151	ALL	655463.4	4180146	4.31E-10	40YrCancel	4.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6152	ALL	655483.5	4180167	4.33E-10	40YrCancel	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6153	ALL	655503.6	4180188	4.35E-10	40YrCancel	4.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6154	ALL	655523.8	4180210	4.37E-10	40YrCancel	4.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6155	ALL	655543.9	4180231	4.38E-10	40YrCancel	4.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6156	ALL	655564	4180252	4.40E-10	40YrCancel	4.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6157	ALL	655584.1	4180273	4.41E-10	40YrCancel	4.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6158	ALL	655604.2	4180294	4.41E-10	40YrCancel	4.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6159	ALL	655624.3	4180316	4.42E-10	40YrCancel	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6160	ALL	655644.4	4180337	4.42E-10	40YrCancel	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6161	ALL	655664.5	4180358	4.43E-10	40YrCancel	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6162	ALL	655684.6	4180379	4.43E-10	40YrCancel	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6163	ALL	655704.7	4180400	4.44E-10	40YrCancel	4.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6164	ALL	655724.8	4180422	4.45E-10	40YrCancel	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6165	ALL	655745	4180443	4.45E-10	40YrCancel	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6166	ALL	655765.1	4180464	4.46E-10	40YrCancel	4.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6167	ALL	655785.2	4180485	4.47E-10	40YrCancel	4.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6168	ALL	655805.3	4180506	4.47E-10	40YrCancel	4.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6169	ALL	655825.4	4180528	4.49E-10	40YrCancel	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6170	ALL	655845.5	4180549	4.50E-10	40YrCancel	4.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6171	ALL	655865.6	4180570	4.52E-10	40YrCancel	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6172	ALL	655885.7	4180591	4.54E-10	40YrCancel	4.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6173	ALL	655905.8	4180612	4.56E-10	40YrCancel	4.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6174	ALL	655925.9	4180634	4.59E-10	40YrCancel	4.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6175	ALL	655946.1	4180655	4.63E-10	40YrCancel	4.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6176	ALL	655966.2	4180676	4.67E-10	40YrCancel	4.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6177	ALL	655986.3	4180697	4.71E-10	40YrCancel	4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6178	ALL	656006.4	4180718	4.76E-10	40YrCancel	4.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6179	ALL	656026.5	4180740	4.81E-10	40YrCancel	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6180	ALL	656046.6	4180761	4.86E-10	40YrCancel	4.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6181	ALL	656066.7	4180782	4.92E-10	40YrCancel	4.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6182	ALL	656086.8	4180803	4.97E-10	40YrCancel	4.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6183	ALL	656106.9	4180824	5.02E-10	40YrCancel	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6184	ALL	656127	4180846	5.07E-10	40YrCancel	5.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6185	ALL	656147.2	4180867	5.12E-10	40YrCancel	5.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6186	ALL	656167.3	4180888	5.17E-10	40YrCancel	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6187	ALL	656187.4	4180909	5.22E-10	40YrCancel	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6188	ALL	656207.5	4180930	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6189	ALL	656227.6	4180952	5.32E-10	40YrCancel	5.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6190	ALL	656247.7	4180973	5.36E-10	40YrCancel	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6191	ALL	656267.8	4180994	5.41E-10	40YrCancel	5.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6192	ALL	656287.9	4181015	5.45E-10	40YrCancel	5.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6193	ALL	656308	4181036	5.49E-10	40YrCancel	5.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6194	ALL	656328.1	4181058	5.53E-10	40YrCancel	5.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6195	ALL	656348.2	4181079	5.56E-10	40YrCancel	5.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6196	ALL	656368.4	4181100	5.59E-10	40YrCancel	5.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6197	ALL	656388.5	4181121	5.61E-10	40YrCancel	5.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6198	ALL	656408.6	4181142	5.64E-10	40YrCancel	5.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6199	ALL	656428.7	4181164	5.66E-10	40YrCancel	5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6200	ALL	656448.8	4181185	5.68E-10	40YrCancel	5.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6201	ALL	656468.9	4181206	5.70E-10	40YrCancel	5.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6202	ALL	656489	4181227	5.72E-10	40YrCancel	5.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6203	ALL	656509.1	4181248	5.74E-10	40YrCancel	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6204	ALL	656529.2	4181270	5.76E-10	40YrCancel	5.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6205	ALL	656549.3	4181291	5.78E-10	40YrCancel	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6206	ALL	656569.5	4181312	5.80E-10	40YrCancel	5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6207	ALL	656589.6	4181333	5.82E-10	40YrCancel	5.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6208	ALL	656609.7	4181354	5.84E-10	40YrCancel	5.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6209	ALL	656629.8	4181376	5.86E-10	40YrCancel	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6210	ALL	656649.9	4181397	5.87E-10	40YrCancel	5.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6211	ALL	656670	4181418	5.88E-10	40YrCancel	5.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6212	ALL	656690.1	4181439	5.89E-10	40YrCancel	5.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6213	ALL	656710.2	4181460	5.90E-10	40YrCancel	5.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6214	ALL	656730.3	4181482	5.90E-10	40YrCancel	5.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6215	ALL	656750.4	4181503	5.91E-10	40YrCancel	5.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6216	ALL	656770.6	4181524	5.91E-10	40YrCancel	5.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6217	ALL	656790.7	4181545	5.92E-10	40YrCancel	5.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6218	ALL	656810.8	4181566	5.92E-10	40YrCancel	5.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6219	ALL	656830.9	4181588	5.93E-10	40YrCancel	5.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6220	ALL	656851	4181609	5.93E-10	40YrCancel	5.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6221	ALL	656871.1	4181630	5.93E-10	40YrCancel	5.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6222	ALL	656891.2	4181651	5.96E-10	40YrCancel	5.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6223	ALL	656911.3	4181672	5.97E-10	40YrCancel	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6224	ALL	656931.4	4181694	5.97E-10	40YrCancel	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6225	ALL	656951.5	4181715	5.97E-10	40YrCancel	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6226	ALL	656971.6	4181736	5.97E-10	40YrCancel	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6227	ALL	656991.8	4181757	5.96E-10	40YrCancel	5.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6228	ALL	657011.9	4181778	5.92E-10	40YrCancel	5.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6229	ALL	657032	4181800	5.91E-10	40YrCancel	5.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6230	ALL	657052.1	4181821	5.89E-10	40YrCancel	5.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6231	ALL	657072.2	4181842	5.88E-10	40YrCancel	5.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6232	ALL	657092.3	4181863	5.86E-10	40YrCancel	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6233	ALL	657112.4	4181884	5.85E-10	40YrCancel	5.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6234	ALL	657132.5	4181906	5.83E-10	40YrCancel	5.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6235	ALL	657152.6	4181927	5.81E-10	40YrCancel	5.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6236	ALL	657172.7	4181948	5.80E-10	40YrCancel	5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6237	ALL	657192.9	4181969	5.78E-10	40YrCancel	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6238	ALL	657213	4181990	5.76E-10	40YrCancel	5.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6239	ALL	657233.1	4182012	5.74E-10	40YrCancel	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6240	ALL	657253.2	4182033	5.72E-10	40YrCancel	5.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6241	ALL	657273.3	4182054	5.70E-10	40YrCancel	5.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6242	ALL	657293.4	4182075	5.67E-10	40YrCancel	5.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6243	ALL	657313.5	4182096	5.64E-10	40YrCancel	5.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6244	ALL	657333.6	4182118	5.60E-10	40YrCancel	5.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6245	ALL	657353.7	4182139	5.56E-10	40YrCancel	5.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6246	ALL	657373.8	4182160	5.52E-10	40YrCancel	5.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6247	ALL	657393.9	4182181	5.48E-10	40YrCancel	5.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6248	ALL	657414.1	4182202	5.44E-10	40YrCancel	5.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6249	ALL	657434.2	4182224	5.40E-10	40YrCancel	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6250	ALL	657454.3	4182245	5.36E-10	40YrCancel	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6251	ALL	657474.4	4182266	5.32E-10	40YrCancel	5.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6252	ALL	657494.5	4182287	5.28E-10	40YrCancel	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6253	ALL	653854.3	4183556	9.63E-07	40YrCancel	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6254	ALL	653859.6	4183531	4.22E-07	40YrCancel	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6255	ALL	653883	4183511	2.69E-07	40YrCancel	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6256	ALL	653888.3	4183487	1.79E-07	40YrCancel	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6257	ALL	653911.9	4183442	1.04E-07	40YrCancel	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6258	ALL	653881	4183434	9.05E-08	40YrCancel	9.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6259	ALL	653926.8	4183394	6.76E-08	40YrCancel	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6260	ALL	653891.6	4183385	5.84E-08	40YrCancel	5.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6261	ALL	653934.6	4183345	4.56E-08	40YrCancel	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6262	ALL	653902.3	4183336	4.03E-08	40YrCancel	4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6263	ALL	653948.2	4183297	3.27E-08	40YrCancel	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6264	ALL	653913	4183287	2.90E-08	40YrCancel	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6265	ALL	653956.7	4183247	2.40E-08	40YrCancel	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6266	ALL	653986.8	4183257	2.59E-08	40YrCancel	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6267	ALL	653923.6	4183238	2.15E-08	40YrCancel	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6268	ALL	653978.5	4183150	1.43E-08	40YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6269	ALL	654009.4	4183159	1.51E-08	40YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6270	ALL	653945	4183141	1.31E-08	40YrCancel	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6271	ALL	654000.1	4183052	9.53E-09	40YrCancel	9.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6272	ALL	654031.6	4183062	1.00E-08	40YrCancel	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6273	ALL	654063.2	4183072	1.04E-08	40YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6274	ALL	653966.3	4183043	8.95E-09	40YrCancel	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6275	ALL	654021.6	4182954	6.99E-09	40YrCancel	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6276	ALL	654053.6	4182964	7.27E-09	40YrCancel	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6277	ALL	654085.6	4182974	7.53E-09	40YrCancel	7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6278	ALL	653987.6	4182945	6.67E-09	40YrCancel	6.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6279	ALL	654043.1	4182857	5.44E-09	40YrCancel	5.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6280	ALL	654075.4	4182867	5.63E-09	40YrCancel	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6281	ALL	654107.7	4182877	5.80E-09	40YrCancel	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6282	ALL	654139.9	4182887	5.96E-09	40YrCancel	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6283	ALL	654008.9	4182848	5.24E-09	40YrCancel	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6284	ALL	654064.5	4182759	4.40E-09	40YrCancel	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6285	ALL	654097.1	4182769	4.53E-09	40YrCancel	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6286	ALL	654129.6	4182779	4.66E-09	40YrCancel	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6287	ALL	654162.1	4182790	4.78E-09	40YrCancel	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6288	ALL	654030.3	4182750	4.26E-09	40YrCancel	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6289	ALL	654118.8	4182515	2.86E-09	40YrCancel	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6290	ALL	654153.3	4182526	2.92E-09	40YrCancel	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6291	ALL	654187.7	4182537	2.99E-09	40YrCancel	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6292	ALL	654222.1	4182548	3.06E-09	40YrCancel	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6293	ALL	654256.6	4182558	3.12E-09	40YrCancel	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6294	ALL	654083.6	4182506	2.79E-09	40YrCancel	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6295	ALL	654171.5	4182271	2.03E-09	40YrCancel	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6296	ALL	654204.7	4182281	2.07E-09	40YrCancel	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6297	ALL	654237.9	4182292	2.10E-09	40YrCancel	2.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6298	ALL	654271.2	4182302	2.14E-09	40YrCancel	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6299	ALL	654304.4	4182312	2.18E-09	40YrCancel	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6300	ALL	654337.6	4182323	2.22E-09	40YrCancel	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6301	ALL	654370.8	4182333	2.25E-09	40YrCancel	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6302	ALL	654136.9	4182261	1.99E-09	40YrCancel	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6303	ALL	654225.5	4182027	1.53E-09	40YrCancel	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6304	ALL	654259.9	4182037	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6305	ALL	654294.3	4182048	1.58E-09	40YrCancel	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6306	ALL	654328.8	4182059	1.60E-09	40YrCancel	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6307	ALL	654363.2	4182070	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6308	ALL	654397.7	4182081	1.66E-09	40YrCancel	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6309	ALL	654432.1	4182092	1.68E-09	40YrCancel	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6310	ALL	654466.5	4182103	1.70E-09	40YrCancel	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6311	ALL	654190.3	4182017	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6312	ALL	654278.4	4181782	1.21E-09	40YrCancel	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6313	ALL	654311.9	4181793	1.22E-09	40YrCancel	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6314	ALL	654345.4	4181803	1.23E-09	40YrCancel	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6315	ALL	654378.9	4181814	1.25E-09	40YrCancel	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6316	ALL	654412.5	4181824	1.27E-09	40YrCancel	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6317	ALL	654446	4181835	1.29E-09	40YrCancel	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6318	ALL	654479.5	4181846	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6319	ALL	654513.1	4181856	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6320	ALL	654546.6	4181867	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6321	ALL	654243.6	4181773	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6322	ALL	654385.1	4181294	8.13E-10	40YrCancel	8.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6323	ALL	654418.8	4181304	8.20E-10	40YrCancel	8.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6324	ALL	654452.5	4181315	8.28E-10	40YrCancel	8.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6325	ALL	654486.3	4181326	8.36E-10	40YrCancel	8.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6326	ALL	654520	4181336	8.45E-10	40YrCancel	8.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6327	ALL	654553.7	4181347	8.54E-10	40YrCancel	8.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6328	ALL	654587.4	4181357	8.63E-10	40YrCancel	8.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6329	ALL	654621.1	4181368	8.73E-10	40YrCancel	8.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6330	ALL	654654.8	4181379	8.82E-10	40YrCancel	8.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6331	ALL	654688.6	4181389	8.91E-10	40YrCancel	8.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6332	ALL	654722.3	4181400	9.00E-10	40YrCancel	9.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6333	ALL	654756	4181411	9.09E-10	40YrCancel	9.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6334	ALL	654350.2	4181284	8.07E-10	40YrCancel	8.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6335	ALL	654492.4	4180805	5.94E-10	40YrCancel	5.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6336	ALL	654527.5	4180816	5.98E-10	40YrCancel	5.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6337	ALL	654562.5	4180827	6.02E-10	40YrCancel	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6338	ALL	654597.6	4180839	6.07E-10	40YrCancel	6.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6339	ALL	654632.6	4180850	6.12E-10	40YrCancel	6.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6340	ALL	654667.7	4180861	6.18E-10	40YrCancel	6.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6341	ALL	654702.7	4180872	6.24E-10	40YrCancel	6.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6342	ALL	654737.8	4180883	6.30E-10	40YrCancel	6.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6343	ALL	654772.8	4180894	6.36E-10	40YrCancel	6.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6344	ALL	654807.9	4180905	6.41E-10	40YrCancel	6.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6345	ALL	654842.9	4180916	6.47E-10	40YrCancel	6.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6346	ALL	654878	4180927	6.53E-10	40YrCancel	6.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6347	ALL	654913	4180938	6.59E-10	40YrCancel	6.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6348	ALL	654948.1	4180949	6.65E-10	40YrCancel	6.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6349	ALL	654456.9	4180796	5.90E-10	40YrCancel	5.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6350	ALL	654599	4180317	4.57E-10	40YrCancel	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6351	ALL	654634	4180328	4.59E-10	40YrCancel	4.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6352	ALL	654668.9	4180339	4.62E-10	40YrCancel	4.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6353	ALL	654703.9	4180350	4.64E-10	40YrCancel	4.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6354	ALL	654738.9	4180361	4.68E-10	40YrCancel	4.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6355	ALL	654773.8	4180372	4.71E-10	40YrCancel	4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6356	ALL	654808.8	4180383	4.75E-10	40YrCancel	4.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6357	ALL	654843.7	4180394	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6358	ALL	654878.7	4180405	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6359	ALL	654913.6	4180416	4.87E-10	40YrCancel	4.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6360	ALL	654948.6	4180427	4.91E-10	40YrCancel	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6361	ALL	654983.6	4180438	4.94E-10	40YrCancel	4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6362	ALL	655018.5	4180449	4.98E-10	40YrCancel	4.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6363	ALL	655053.5	4180460	5.03E-10	40YrCancel	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6364	ALL	655088.4	4180471	5.07E-10	40YrCancel	5.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6365	ALL	655123.4	4180482	5.11E-10	40YrCancel	5.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6366	ALL	654563.5	4180307	4.54E-10	40YrCancel	4.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6367	ALL	654705.6	4179828	3.64E-10	40YrCancel	3.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6368	ALL	654740.5	4179839	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6369	ALL	654775.4	4179850	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6370	ALL	654810.3	4179861	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6371	ALL	654845.2	4179872	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6372	ALL	654880.1	4179883	3.74E-10	40YrCancel	3.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6373	ALL	654915	4179894	3.77E-10	40YrCancel	3.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6374	ALL	654949.9	4179905	3.79E-10	40YrCancel	3.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6375	ALL	654984.8	4179916	3.82E-10	40YrCancel	3.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6376	ALL	655019.6	4179927	3.85E-10	40YrCancel	3.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6377	ALL	655054.5	4179938	3.88E-10	40YrCancel	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6378	ALL	655089.4	4179949	3.90E-10	40YrCancel	3.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6379	ALL	655124.3	4179960	3.93E-10	40YrCancel	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6380	ALL	655159.2	4179971	3.95E-10	40YrCancel	3.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6381	ALL	655194.1	4179982	3.98E-10	40YrCancel	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6382	ALL	655229	4179993	4.01E-10	40YrCancel	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6383	ALL	655263.9	4180004	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6384	ALL	655298.8	4180015	4.07E-10	40YrCancel	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6385	ALL	655333.7	4180026	4.10E-10	40YrCancel	4.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6386	ALL	654670.2	4179819	3.63E-10	40YrCancel	3.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6387	ALL	653830.3	4183550	4.03E-07	40YrCancel	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6388	ALL	653836.4	4183526	2.36E-07	40YrCancel	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6389	ALL	653854.8	4183504	2.09E-07	40YrCancel	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6390	ALL	653860.9	4183480	1.46E-07	40YrCancel	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6391	ALL	653828	4183495	1.33E-07	40YrCancel	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6392	ALL	653836.8	4183472	9.57E-08	40YrCancel	9.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6393	ALL	653854.4	4183425	6.71E-08	40YrCancel	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6394	ALL	653806.3	4183541	2.18E-07	40YrCancel	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6395	ALL	653811	4183517	1.66E-07	40YrCancel	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6396	ALL	653797.6	4183489	1.03E-07	40YrCancel	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6397	ALL	653802.2	4183464	8.18E-08	40YrCancel	8.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6398	ALL	653829.4	4183418	5.25E-08	40YrCancel	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6399	ALL	653855.3	4183374	4.21E-08	40YrCancel	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6400	ALL	653820.7	4183366	3.45E-08	40YrCancel	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6401	ALL	653861.7	4183324	3.04E-08	40YrCancel	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6402	ALL	653829.9	4183317	2.51E-08	40YrCancel	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6403	ALL	653873.7	4183276	2.37E-08	40YrCancel	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6404	ALL	653839.1	4183268	1.94E-08	40YrCancel	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6405	ALL	653880.9	4183226	1.81E-08	40YrCancel	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6406	ALL	653848.4	4183218	1.55E-08	40YrCancel	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6407	ALL	653899.8	4183128	1.16E-08	40YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6408	ALL	653866.8	4183120	1.05E-08	40YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6409	ALL	653918.5	4183029	8.12E-09	40YrCancel	8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6410	ALL	653885.3	4183022	7.62E-09	40YrCancel	7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6411	ALL	653937.2	4182931	6.15E-09	40YrCancel	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6412	ALL	653903.8	4182924	5.84E-09	40YrCancel	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6413	ALL	653955.8	4182833	4.88E-09	40YrCancel	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6414	ALL	653987	4182842	5.10E-09	40YrCancel	5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6415	ALL	653922.2	4182825	4.66E-09	40YrCancel	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6416	ALL	653974.4	4182735	3.99E-09	40YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6417	ALL	654005.8	4182743	4.15E-09	40YrCancel	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6418	ALL	653940.7	4182727	3.83E-09	40YrCancel	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6419	ALL	654021.5	4182489	2.65E-09	40YrCancel	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6420	ALL	654054.7	4182499	2.73E-09	40YrCancel	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6421	ALL	653986.9	4182481	2.56E-09	40YrCancel	2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6422	ALL	654068.3	4182244	1.90E-09	40YrCancel	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6423	ALL	654102.8	4182253	1.96E-09	40YrCancel	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6424	ALL	654033	4182236	1.85E-09	40YrCancel	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6425	ALL	654113.8	4181998	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6426	ALL	654147	4182007	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6427	ALL	654079.2	4181990	1.41E-09	40YrCancel	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6428	ALL	654160.4	4181752	1.15E-09	40YrCancel	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6429	ALL	654194.6	4181762	1.17E-09	40YrCancel	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6430	ALL	654125.3	4181744	1.12E-09	40YrCancel	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6431	ALL	654252.6	4181261	7.81E-10	40YrCancel	7.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6432	ALL	654286.6	4181270	7.93E-10	40YrCancel	7.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6433	ALL	654320.6	4181280	8.02E-10	40YrCancel	8.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6434	ALL	654217.7	4181253	7.69E-10	40YrCancel	7.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6435	ALL	654345.5	4180770	5.74E-10	40YrCancel	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6436	ALL	654380.6	4180779	5.81E-10	40YrCancel	5.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6437	ALL	654415.7	4180789	5.86E-10	40YrCancel	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6438	ALL	654310	4180761	5.67E-10	40YrCancel	5.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6439	ALL	654437.7	4180278	4.43E-10	40YrCancel	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6440	ALL	654472.5	4180288	4.47E-10	40YrCancel	4.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6441	ALL	654507.3	4180298	4.51E-10	40YrCancel	4.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6442	ALL	654402.3	4180270	4.38E-10	40YrCancel	4.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6443	ALL	654529.9	4179787	3.55E-10	40YrCancel	3.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6444	ALL	654564.5	4179796	3.58E-10	40YrCancel	3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6445	ALL	654599.1	4179806	3.60E-10	40YrCancel	3.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6446	ALL	654633.7	4179816	3.62E-10	40YrCancel	3.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6447	ALL	654494.6	4179779	3.52E-10	40YrCancel	3.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6448	ALL	653766.4	4183546	1.37E-07	40YrCancel	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6449	ALL	653743.5	4183536	9.55E-08	40YrCancel	9.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6450	ALL	653768.5	4183517	1.00E-07	40YrCancel	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6451	ALL	653720.6	4183526	7.11E-08	40YrCancel	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6452	ALL	653737.5	4183508	7.00E-08	40YrCancel	7.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6453	ALL	653756.8	4183495	7.33E-08	40YrCancel	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6454	ALL	653698.5	4183515	5.53E-08	40YrCancel	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6455	ALL	653717.8	4183495	5.44E-08	40YrCancel	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6456	ALL	653746.3	4183473	5.68E-08	40YrCancel	5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6457	ALL	653774.3	4183468	6.93E-08	40YrCancel	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6458	ALL	653652.4	4183496	3.66E-08	40YrCancel	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6459	ALL	653670.8	4183476	3.65E-08	40YrCancel	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6460	ALL	653689.2	4183456	3.58E-08	40YrCancel	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6461	ALL	653707.5	4183436	3.50E-08	40YrCancel	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6462	ALL	653731.4	4183427	3.83E-08	40YrCancel	3.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6463	ALL	653758.1	4183423	4.43E-08	40YrCancel	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6464	ALL	653784.8	4183419	4.98E-08	40YrCancel	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6465	ALL	653606.9	4183475	2.63E-08	40YrCancel	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6466	ALL	653626.2	4183455	2.63E-08	40YrCancel	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6467	ALL	653645.4	4183434	2.58E-08	40YrCancel	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6468	ALL	653664.6	4183413	2.51E-08	40YrCancel	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6469	ALL	653683.9	4183392	2.48E-08	40YrCancel	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6470	ALL	653708.9	4183383	2.68E-08	40YrCancel	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6471	ALL	653736.8	4183378	3.04E-08	40YrCancel	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6472	ALL	653764.8	4183374	3.36E-08	40YrCancel	3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6473	ALL	653792.7	4183370	3.54E-08	40YrCancel	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6474	ALL	653561.3	4183455	2.00E-08	40YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6475	ALL	653581.1	4183434	2.00E-08	40YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6476	ALL	653600.9	4183412	1.96E-08	40YrCancel	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6477	ALL	653620.7	4183391	1.92E-08	40YrCancel	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6478	ALL	653640.5	4183370	1.88E-08	40YrCancel	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6479	ALL	653660.3	4183348	1.87E-08	40YrCancel	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6480	ALL	653686.1	4183338	2.00E-08	40YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6481	ALL	653714.9	4183334	2.23E-08	40YrCancel	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6482	ALL	653743.6	4183330	2.44E-08	40YrCancel	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6483	ALL	653772.4	4183325	2.58E-08	40YrCancel	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6484	ALL	653801.1	4183321	2.59E-08	40YrCancel	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6485	ALL	653515.3	4183435	1.57E-08	40YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6486	ALL	653534.6	4183414	1.57E-08	40YrCancel	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6487	ALL	653553.8	4183394	1.56E-08	40YrCancel	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6488	ALL	653573	4183373	1.53E-08	40YrCancel	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6489	ALL	653592.3	4183352	1.49E-08	40YrCancel	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6490	ALL	653611.5	4183332	1.47E-08	40YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6491	ALL	653630.7	4183311	1.47E-08	40YrCancel	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6492	ALL	653652.9	4183296	1.51E-08	40YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6493	ALL	653680.8	4183291	1.65E-08	40YrCancel	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6494	ALL	653708.7	4183287	1.80E-08	40YrCancel	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6495	ALL	653736.7	4183283	1.93E-08	40YrCancel	1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6496	ALL	653764.6	4183279	2.00E-08	40YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6497	ALL	653792.6	4183275	2.00E-08	40YrCancel	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6498	ALL	653469.7	4183415	1.27E-08	40YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6499	ALL	653489.3	4183394	1.28E-08	40YrCancel	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6500	ALL	653508.9	4183373	1.27E-08	40YrCancel	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6501	ALL	653528.6	4183352	1.25E-08	40YrCancel	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6502	ALL	653548.2	4183330	1.22E-08	40YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6503	ALL	653567.8	4183309	1.20E-08	40YrCancel	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6504	ALL	653587.5	4183288	1.19E-08	40YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6505	ALL	653607.1	4183267	1.19E-08	40YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6506	ALL	653629.7	4183251	1.22E-08	40YrCancel	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6507	ALL	653658.2	4183247	1.32E-08	40YrCancel	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6508	ALL	653686.7	4183243	1.43E-08	40YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6509	ALL	653715.3	4183239	1.52E-08	40YrCancel	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6510	ALL	653743.8	4183234	1.58E-08	40YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6511	ALL	653772.3	4183230	1.60E-08	40YrCancel	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6512	ALL	653800.8	4183226	1.58E-08	40YrCancel	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6513	ALL	653378	4183375	8.94E-09	40YrCancel	8.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6514	ALL	653397.6	4183354	8.97E-09	40YrCancel	8.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6515	ALL	653417.1	4183333	8.95E-09	40YrCancel	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6516	ALL	653436.7	4183312	8.87E-09	40YrCancel	8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6517	ALL	653456.2	4183291	8.73E-09	40YrCancel	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6518	ALL	653475.7	4183270	8.58E-09	40YrCancel	8.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6519	ALL	653495.3	4183249	8.45E-09	40YrCancel	8.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6520	ALL	653514.8	4183228	8.36E-09	40YrCancel	8.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6521	ALL	653534.4	4183207	8.31E-09	40YrCancel	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6522	ALL	653553.9	4183186	8.31E-09	40YrCancel	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6523	ALL	653582.9	4183163	8.49E-09	40YrCancel	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6524	ALL	653611.3	4183159	9.07E-09	40YrCancel	9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6525	ALL	653639.7	4183154	9.67E-09	40YrCancel	9.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6526	ALL	653668.1	4183150	1.02E-08	40YrCancel	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6527	ALL	653696.5	4183146	1.07E-08	40YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6528	ALL	653724.9	4183142	1.10E-08	40YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6529	ALL	653753.3	4183137	1.10E-08	40YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6530	ALL	653781.7	4183133	1.09E-08	40YrCancel	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6531	ALL	653810	4183129	1.06E-08	40YrCancel	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6532	ALL	653838.4	4183124	1.04E-08	40YrCancel	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6533	ALL	653286.6	4183335	6.69E-09	40YrCancel	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6534	ALL	653306.6	4183313	6.72E-09	40YrCancel	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6535	ALL	653326.6	4183292	6.72E-09	40YrCancel	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6536	ALL	653346.6	4183270	6.68E-09	40YrCancel	6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6537	ALL	653366.6	4183248	6.60E-09	40YrCancel	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6538	ALL	653386.6	4183227	6.49E-09	40YrCancel	6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6539	ALL	653406.6	4183205	6.38E-09	40YrCancel	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6540	ALL	653426.7	4183184	6.30E-09	40YrCancel	6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6541	ALL	653446.7	4183162	6.24E-09	40YrCancel	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6542	ALL	653466.7	4183141	6.20E-09	40YrCancel	6.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6543	ALL	653486.7	4183119	6.19E-09	40YrCancel	6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6544	ALL	653506.7	4183098	6.19E-09	40YrCancel	6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6545	ALL	653536.4	4183075	6.31E-09	40YrCancel	6.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6546	ALL	653565.5	4183070	6.68E-09	40YrCancel	6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6547	ALL	653594.6	4183066	7.07E-09	40YrCancel	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6548	ALL	653623.6	4183061	7.44E-09	40YrCancel	7.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6549	ALL	653652.7	4183057	7.76E-09	40YrCancel	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6550	ALL	653681.8	4183053	7.99E-09	40YrCancel	7.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6551	ALL	653710.9	4183048	8.10E-09	40YrCancel	8.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6552	ALL	653739.9	4183044	8.10E-09	40YrCancel	8.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6553	ALL	653769	4183039	8.01E-09	40YrCancel	8.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6554	ALL	653798.1	4183035	7.84E-09	40YrCancel	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6555	ALL	653827.1	4183031	7.65E-09	40YrCancel	7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6556	ALL	653856.2	4183026	7.56E-09	40YrCancel	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6557	ALL	653194.9	4183295	5.22E-09	40YrCancel	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6558	ALL	653214.8	4183273	5.24E-09	40YrCancel	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6559	ALL	653234.7	4183252	5.25E-09	40YrCancel	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6560	ALL	653254.6	4183230	5.24E-09	40YrCancel	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6561	ALL	653274.5	4183209	5.20E-09	40YrCancel	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6562	ALL	653294.4	4183187	5.14E-09	40YrCancel	5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6563	ALL	653314.3	4183166	5.06E-09	40YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6564	ALL	653334.1	4183145	4.99E-09	40YrCancel	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6565	ALL	653354	4183123	4.93E-09	40YrCancel	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6566	ALL	653373.9	4183102	4.88E-09	40YrCancel	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6567	ALL	653393.8	4183080	4.84E-09	40YrCancel	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6568	ALL	653413.7	4183059	4.83E-09	40YrCancel	4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6569	ALL	653433.6	4183038	4.82E-09	40YrCancel	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6570	ALL	653453.5	4183016	4.82E-09	40YrCancel	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6571	ALL	653473.4	4182995	4.83E-09	40YrCancel	4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6572	ALL	653499.3	4182985	4.99E-09	40YrCancel	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6573	ALL	653528.2	4182980	5.24E-09	40YrCancel	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6574	ALL	653557	4182976	5.50E-09	40YrCancel	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6575	ALL	653585.9	4182972	5.75E-09	40YrCancel	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6576	ALL	653614.8	4182967	5.96E-09	40YrCancel	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6577	ALL	653643.7	4182963	6.13E-09	40YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6578	ALL	653672.6	4182959	6.23E-09	40YrCancel	6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6579	ALL	653701.5	4182954	6.26E-09	40YrCancel	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6580	ALL	653730.4	4182950	6.24E-09	40YrCancel	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6581	ALL	653759.3	4182945	6.17E-09	40YrCancel	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6582	ALL	653788.2	4182941	6.05E-09	40YrCancel	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6583	ALL	653817.1	4182937	5.90E-09	40YrCancel	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6584	ALL	653846	4182932	5.80E-09	40YrCancel	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6585	ALL	653874.9	4182928	5.79E-09	40YrCancel	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6586	ALL	653103.3	4183254	4.21E-09	40YrCancel	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6587	ALL	653123.1	4183233	4.23E-09	40YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6588	ALL	653142.9	4183212	4.24E-09	40YrCancel	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6589	ALL	653162.7	4183191	4.24E-09	40YrCancel	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6590	ALL	653182.5	4183169	4.22E-09	40YrCancel	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6591	ALL	653202.3	4183148	4.18E-09	40YrCancel	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6592	ALL	653222.1	4183127	4.13E-09	40YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6593	ALL	653241.9	4183105	4.08E-09	40YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6594	ALL	653261.7	4183084	4.02E-09	40YrCancel	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6595	ALL	653281.5	4183063	3.98E-09	40YrCancel	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6596	ALL	653301.3	4183041	3.94E-09	40YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6597	ALL	653321.1	4183020	3.91E-09	40YrCancel	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6598	ALL	653340.9	4182999	3.89E-09	40YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6599	ALL	653360.7	4182977	3.88E-09	40YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6600	ALL	653380.5	4182956	3.88E-09	40YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6601	ALL	653400.3	4182935	3.88E-09	40YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6602	ALL	653420.1	4182913	3.88E-09	40YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6603	ALL	653442.9	4182898	3.94E-09	40YrCancel	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6604	ALL	653471.6	4182893	4.12E-09	40YrCancel	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6605	ALL	653500.4	4182889	4.30E-09	40YrCancel	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6606	ALL	653529.1	4182885	4.48E-09	40YrCancel	4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6607	ALL	653557.9	4182880	4.65E-09	40YrCancel	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6608	ALL	653586.7	4182876	4.80E-09	40YrCancel	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6609	ALL	653615.4	4182872	4.91E-09	40YrCancel	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6610	ALL	653644.2	4182867	4.98E-09	40YrCancel	4.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6611	ALL	653673	4182863	5.01E-09	40YrCancel	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6612	ALL	653701.7	4182859	5.00E-09	40YrCancel	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6613	ALL	653730.5	4182854	4.96E-09	40YrCancel	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6614	ALL	653759.2	4182850	4.89E-09	40YrCancel	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6615	ALL	653788	4182846	4.79E-09	40YrCancel	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6616	ALL	653816.8	4182841	4.69E-09	40YrCancel	4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6617	ALL	653845.5	4182837	4.61E-09	40YrCancel	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6618	ALL	653874.3	4182832	4.60E-09	40YrCancel	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6619	ALL	653011.7	4183214	3.48E-09	40YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6620	ALL	653031.4	4183193	3.49E-09	40YrCancel	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6621	ALL	653051.1	4183172	3.51E-09	40YrCancel	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6622	ALL	653070.8	4183151	3.51E-09	40YrCancel	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6623	ALL	653090.6	4183129	3.50E-09	40YrCancel	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6624	ALL	653110.3	4183108	3.48E-09	40YrCancel	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6625	ALL	653130	4183087	3.45E-09	40YrCancel	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6626	ALL	653149.8	4183066	3.41E-09	40YrCancel	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6627	ALL	653169.5	4183044	3.37E-09	40YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6628	ALL	653189.2	4183023	3.33E-09	40YrCancel	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6629	ALL	653209	4183002	3.29E-09	40YrCancel	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6630	ALL	653228.7	4182981	3.26E-09	40YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6631	ALL	653248.4	4182960	3.24E-09	40YrCancel	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6632	ALL	653268.2	4182938	3.22E-09	40YrCancel	3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6633	ALL	653287.9	4182917	3.21E-09	40YrCancel	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6634	ALL	653307.6	4182896	3.21E-09	40YrCancel	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6635	ALL	653327.4	4182875	3.21E-09	40YrCancel	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6636	ALL	653347.1	4182853	3.21E-09	40YrCancel	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6637	ALL	653366.8	4182832	3.20E-09	40YrCancel	3.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6638	ALL	653396.1	4182809	3.25E-09	40YrCancel	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6639	ALL	653424.8	4182805	3.38E-09	40YrCancel	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6640	ALL	653453.4	4182801	3.51E-09	40YrCancel	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6641	ALL	653482.1	4182796	3.65E-09	40YrCancel	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6642	ALL	653510.7	4182792	3.78E-09	40YrCancel	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6643	ALL	653539.4	4182788	3.89E-09	40YrCancel	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6644	ALL	653568.1	4182783	3.99E-09	40YrCancel	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6645	ALL	653596.7	4182779	4.06E-09	40YrCancel	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6646	ALL	653625.4	4182775	4.10E-09	40YrCancel	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6647	ALL	653654.1	4182770	4.11E-09	40YrCancel	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6648	ALL	653682.7	4182766	4.11E-09	40YrCancel	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6649	ALL	653711.4	4182762	4.08E-09	40YrCancel	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6650	ALL	653740	4182757	4.03E-09	40YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6651	ALL	653768.7	4182753	3.96E-09	40YrCancel	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6652	ALL	653797.4	4182749	3.88E-09	40YrCancel	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6653	ALL	653826	4182744	3.80E-09	40YrCancel	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6654	ALL	653854.7	4182740	3.76E-09	40YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6655	ALL	653883.4	4182736	3.76E-09	40YrCancel	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6656	ALL	653912	4182731	3.79E-09	40YrCancel	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6657	ALL	652782.7	4183114	2.33E-09	40YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6658	ALL	652802.7	4183092	2.34E-09	40YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6659	ALL	652822.8	4183071	2.35E-09	40YrCancel	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6660	ALL	652842.8	4183049	2.36E-09	40YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6661	ALL	652862.8	4183028	2.36E-09	40YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6662	ALL	652882.8	4183006	2.36E-09	40YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6663	ALL	652902.8	4182985	2.34E-09	40YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6664	ALL	652922.8	4182963	2.33E-09	40YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6665	ALL	652942.8	4182942	2.31E-09	40YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6666	ALL	652962.9	4182920	2.29E-09	40YrCancel	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6667	ALL	652982.9	4182899	2.26E-09	40YrCancel	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6668	ALL	653002.9	4182877	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6669	ALL	653022.9	4182856	2.22E-09	40YrCancel	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6670	ALL	653042.9	4182834	2.20E-09	40YrCancel	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6671	ALL	653062.9	4182812	2.19E-09	40YrCancel	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6672	ALL	653082.9	4182791	2.17E-09	40YrCancel	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6673	ALL	653102.9	4182769	2.16E-09	40YrCancel	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6674	ALL	653123	4182748	2.15E-09	40YrCancel	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6675	ALL	653143	4182726	2.14E-09	40YrCancel	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6676	ALL	653163	4182705	2.14E-09	40YrCancel	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6677	ALL	653183	4182683	2.14E-09	40YrCancel	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6678	ALL	653203	4182662	2.15E-09	40YrCancel	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6679	ALL	653223	4182640	2.14E-09	40YrCancel	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6680	ALL	653243	4182619	2.14E-09	40YrCancel	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6681	ALL	653263.1	4182597	2.14E-09	40YrCancel	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6682	ALL	653289.1	4182587	2.19E-09	40YrCancel	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6683	ALL	653318.2	4182582	2.26E-09	40YrCancel	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6684	ALL	653347.2	4182578	2.34E-09	40YrCancel	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6685	ALL	653376.3	4182574	2.41E-09	40YrCancel	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6686	ALL	653405.4	4182569	2.48E-09	40YrCancel	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6687	ALL	653434.5	4182565	2.55E-09	40YrCancel	2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6688	ALL	653463.5	4182560	2.61E-09	40YrCancel	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6689	ALL	653492.6	4182556	2.65E-09	40YrCancel	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6690	ALL	653521.7	4182552	2.69E-09	40YrCancel	2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6691	ALL	653550.8	4182547	2.72E-09	40YrCancel	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6692	ALL	653579.8	4182543	2.74E-09	40YrCancel	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6693	ALL	653608.9	4182538	2.74E-09	40YrCancel	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6694	ALL	653638	4182534	2.73E-09	40YrCancel	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6695	ALL	653667.1	4182530	2.72E-09	40YrCancel	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6696	ALL	653696.1	4182525	2.70E-09	40YrCancel	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6697	ALL	653725.2	4182521	2.66E-09	40YrCancel	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6698	ALL	653754.3	4182516	2.62E-09	40YrCancel	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6699	ALL	653783.3	4182512	2.57E-09	40YrCancel	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6700	ALL	653812.4	4182508	2.52E-09	40YrCancel	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6701	ALL	653841.5	4182503	2.49E-09	40YrCancel	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6702	ALL	653870.6	4182499	2.48E-09	40YrCancel	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6703	ALL	653899.6	4182494	2.49E-09	40YrCancel	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6704	ALL	653928.7	4182490	2.50E-09	40YrCancel	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6705	ALL	653957.8	4182486	2.53E-09	40YrCancel	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6706	ALL	652553.7	4183014	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6707	ALL	652573.7	4182992	1.70E-09	40YrCancel	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6708	ALL	652593.7	4182971	1.70E-09	40YrCancel	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6709	ALL	652613.6	4182949	1.71E-09	40YrCancel	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6710	ALL	652633.6	4182928	1.72E-09	40YrCancel	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6711	ALL	652653.6	4182906	1.72E-09	40YrCancel	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6712	ALL	652673.5	4182885	1.71E-09	40YrCancel	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6713	ALL	652693.5	4182863	1.71E-09	40YrCancel	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6714	ALL	652713.5	4182842	1.70E-09	40YrCancel	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6715	ALL	652733.5	4182820	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6716	ALL	652753.4	4182799	1.68E-09	40YrCancel	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6717	ALL	652773.4	4182777	1.66E-09	40YrCancel	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6718	ALL	652793.4	4182756	1.65E-09	40YrCancel	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6719	ALL	652813.4	4182734	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6720	ALL	652833.3	4182713	1.62E-09	40YrCancel	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6721	ALL	652853.3	4182691	1.61E-09	40YrCancel	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6722	ALL	652873.3	4182670	1.60E-09	40YrCancel	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6723	ALL	652893.2	4182648	1.59E-09	40YrCancel	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6724	ALL	652913.2	4182627	1.58E-09	40YrCancel	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6725	ALL	652933.2	4182605	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6726	ALL	652953.2	4182584	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6727	ALL	652973.1	4182562	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6728	ALL	652993.1	4182541	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6729	ALL	653013.1	4182519	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6730	ALL	653033.1	4182498	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6731	ALL	653053	4182476	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6732	ALL	653073	4182455	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6733	ALL	653093	4182433	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6734	ALL	653113	4182412	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6735	ALL	653132.9	4182390	1.56E-09	40YrCancel	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6736	ALL	653162.6	4182367	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6737	ALL	653191.6	4182363	1.62E-09	40YrCancel	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6738	ALL	653220.6	4182359	1.66E-09	40YrCancel	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6739	ALL	653249.6	4182354	1.71E-09	40YrCancel	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6740	ALL	653278.6	4182350	1.75E-09	40YrCancel	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6741	ALL	653307.6	4182345	1.79E-09	40YrCancel	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6742	ALL	653336.7	4182341	1.84E-09	40YrCancel	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6743	ALL	653365.7	4182337	1.87E-09	40YrCancel	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6744	ALL	653394.7	4182332	1.90E-09	40YrCancel	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6745	ALL	653423.7	4182328	1.93E-09	40YrCancel	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6746	ALL	653452.7	4182323	1.95E-09	40YrCancel	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6747	ALL	653481.7	4182319	1.97E-09	40YrCancel	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6748	ALL	653510.7	4182315	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6749	ALL	653539.8	4182310	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6750	ALL	653568.8	4182306	1.98E-09	40YrCancel	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6751	ALL	653597.8	4182301	1.97E-09	40YrCancel	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6752	ALL	653626.8	4182297	1.96E-09	40YrCancel	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6753	ALL	653655.8	4182293	1.95E-09	40YrCancel	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6754	ALL	653684.8	4182288	1.93E-09	40YrCancel	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6755	ALL	653713.9	4182284	1.91E-09	40YrCancel	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6756	ALL	653742.9	4182279	1.88E-09	40YrCancel	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6757	ALL	653771.9	4182275	1.84E-09	40YrCancel	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6758	ALL	653800.9	4182271	1.81E-09	40YrCancel	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6759	ALL	653829.9	4182266	1.79E-09	40YrCancel	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6760	ALL	653858.9	4182262	1.78E-09	40YrCancel	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6761	ALL	653887.9	4182258	1.78E-09	40YrCancel	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6762	ALL	653917	4182253	1.79E-09	40YrCancel	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6763	ALL	653946	4182249	1.80E-09	40YrCancel	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6764	ALL	653975	4182244	1.81E-09	40YrCancel	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6765	ALL	654004	4182240	1.83E-09	40YrCancel	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6766	ALL	652324.7	4182914	1.29E-09	40YrCancel	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6767	ALL	652344.6	4182892	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6768	ALL	652364.6	4182871	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6769	ALL	652384.5	4182849	1.31E-09	40YrCancel	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6770	ALL	652404.5	4182828	1.31E-09	40YrCancel	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6771	ALL	652424.4	4182806	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6772	ALL	652444.4	4182785	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6773	ALL	652464.3	4182763	1.31E-09	40YrCancel	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6774	ALL	652484.2	4182742	1.31E-09	40YrCancel	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6775	ALL	652504.2	4182720	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6776	ALL	652524.1	4182699	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6777	ALL	652544.1	4182677	1.29E-09	40YrCancel	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6778	ALL	652564	4182656	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6779	ALL	652584	4182634	1.27E-09	40YrCancel	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6780	ALL	652603.9	4182613	1.26E-09	40YrCancel	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6781	ALL	652623.9	4182591	1.25E-09	40YrCancel	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6782	ALL	652643.8	4182570	1.24E-09	40YrCancel	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6783	ALL	652663.8	4182549	1.24E-09	40YrCancel	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6784	ALL	652683.7	4182527	1.23E-09	40YrCancel	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6785	ALL	652703.6	4182506	1.22E-09	40YrCancel	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6786	ALL	652723.6	4182484	1.22E-09	40YrCancel	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6787	ALL	652743.5	4182463	1.21E-09	40YrCancel	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6788	ALL	652763.5	4182441	1.21E-09	40YrCancel	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6789	ALL	652783.4	4182420	1.20E-09	40YrCancel	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6790	ALL	652803.4	4182398	1.20E-09	40YrCancel	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6791	ALL	652823.3	4182377	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6792	ALL	652843.3	4182355	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6793	ALL	652863.2	4182334	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6794	ALL	652883.2	4182312	1.20E-09	40YrCancel	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6795	ALL	652903.1	4182291	1.20E-09	40YrCancel	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6796	ALL	652923.1	4182269	1.20E-09	40YrCancel	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6797	ALL	652943	4182248	1.20E-09	40YrCancel	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6798	ALL	652962.9	4182226	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6799	ALL	652982.9	4182205	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6800	ALL	653002.8	4182184	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6801	ALL	653022.8	4182162	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6802	ALL	653045.7	4182146	1.20E-09	40YrCancel	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6803	ALL	653074.7	4182142	1.23E-09	40YrCancel	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6804	ALL	653103.7	4182138	1.26E-09	40YrCancel	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6805	ALL	653132.7	4182133	1.29E-09	40YrCancel	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6806	ALL	653161.6	4182129	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6807	ALL	653190.6	4182124	1.35E-09	40YrCancel	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6808	ALL	653219.6	4182120	1.38E-09	40YrCancel	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6809	ALL	653248.6	4182116	1.40E-09	40YrCancel	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6810	ALL	653277.5	4182111	1.43E-09	40YrCancel	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6811	ALL	653306.5	4182107	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6812	ALL	653335.5	4182102	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6813	ALL	653364.5	4182098	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6814	ALL	653393.4	4182094	1.50E-09	40YrCancel	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6815	ALL	653422.4	4182089	1.50E-09	40YrCancel	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6816	ALL	653451.4	4182085	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6817	ALL	653480.4	4182081	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6818	ALL	653509.3	4182076	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6819	ALL	653538.3	4182072	1.50E-09	40YrCancel	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6820	ALL	653567.3	4182067	1.50E-09	40YrCancel	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6821	ALL	653596.3	4182063	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6822	ALL	653625.2	4182059	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6823	ALL	653654.2	4182054	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6824	ALL	653683.2	4182050	1.46E-09	40YrCancel	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6825	ALL	653712.2	4182045	1.44E-09	40YrCancel	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6826	ALL	653741.1	4182041	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6827	ALL	653770.1	4182037	1.39E-09	40YrCancel	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6828	ALL	653799.1	4182032	1.37E-09	40YrCancel	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6829	ALL	653828.1	4182028	1.36E-09	40YrCancel	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6830	ALL	653857	4182023	1.35E-09	40YrCancel	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6831	ALL	653886	4182019	1.35E-09	40YrCancel	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6832	ALL	653915	4182015	1.35E-09	40YrCancel	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6833	ALL	653944	4182010	1.36E-09	40YrCancel	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6834	ALL	653972.9	4182006	1.37E-09	40YrCancel	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6835	ALL	654001.9	4182002	1.38E-09	40YrCancel	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6836	ALL	654030.9	4181997	1.39E-09	40YrCancel	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6837	ALL	652095.7	4182813	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6838	ALL	652115.6	4182792	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6839	ALL	652135.5	4182770	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6840	ALL	652155.4	4182749	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6841	ALL	652175.4	4182727	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6842	ALL	652195.3	4182706	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6843	ALL	652215.2	4182685	1.05E-09	40YrCancel	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6844	ALL	652235.1	4182663	1.05E-09	40YrCancel	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6845	ALL	652255.1	4182642	1.05E-09	40YrCancel	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6846	ALL	652275	4182620	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6847	ALL	652294.9	4182599	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6848	ALL	652314.8	4182577	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6849	ALL	652334.8	4182556	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6850	ALL	652354.7	4182534	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6851	ALL	652374.6	4182513	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6852	ALL	652394.5	4182492	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6853	ALL	652414.5	4182470	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6854	ALL	652434.4	4182449	9.99E-10	40YrCancel	9.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6855	ALL	652454.3	4182427	9.92E-10	40YrCancel	9.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6856	ALL	652474.2	4182406	9.86E-10	40YrCancel	9.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6857	ALL	652494.2	4182384	9.80E-10	40YrCancel	9.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6858	ALL	652514.1	4182363	9.75E-10	40YrCancel	9.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6859	ALL	652534	4182341	9.70E-10	40YrCancel	9.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6860	ALL	652554	4182320	9.67E-10	40YrCancel	9.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6861	ALL	652573.9	4182299	9.64E-10	40YrCancel	9.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6862	ALL	652593.8	4182277	9.60E-10	40YrCancel	9.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6863	ALL	652613.7	4182256	9.57E-10	40YrCancel	9.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6864	ALL	652633.7	4182234	9.54E-10	40YrCancel	9.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6865	ALL	652653.6	4182213	9.51E-10	40YrCancel	9.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6866	ALL	652673.5	4182191	9.49E-10	40YrCancel	9.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6867	ALL	652693.4	4182170	9.48E-10	40YrCancel	9.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6868	ALL	652713.4	4182148	9.50E-10	40YrCancel	9.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6869	ALL	652733.3	4182127	9.50E-10	40YrCancel	9.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6870	ALL	652753.2	4182105	9.52E-10	40YrCancel	9.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6871	ALL	652773.1	4182084	9.54E-10	40YrCancel	9.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6872	ALL	652793.1	4182063	9.53E-10	40YrCancel	9.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6873	ALL	652813	4182041	9.52E-10	40YrCancel	9.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6874	ALL	652832.9	4182020	9.49E-10	40YrCancel	9.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6875	ALL	652852.8	4181998	9.47E-10	40YrCancel	9.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6876	ALL	652872.8	4181977	9.46E-10	40YrCancel	9.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6877	ALL	652892.7	4181955	9.46E-10	40YrCancel	9.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6878	ALL	652912.6	4181934	9.48E-10	40YrCancel	9.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6879	ALL	652938.6	4181924	9.62E-10	40YrCancel	9.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6880	ALL	652967.5	4181919	9.82E-10	40YrCancel	9.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6881	ALL	652996.4	4181915	1.00E-09	40YrCancel	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6882	ALL	653025.4	4181911	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6883	ALL	653054.3	4181906	1.05E-09	40YrCancel	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6884	ALL	653083.3	4181902	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6885	ALL	653112.2	4181898	1.09E-09	40YrCancel	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6886	ALL	653141.2	4181893	1.10E-09	40YrCancel	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6887	ALL	653170.1	4181889	1.12E-09	40YrCancel	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6888	ALL	653199.1	4181884	1.14E-09	40YrCancel	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6889	ALL	653228	4181880	1.15E-09	40YrCancel	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6890	ALL	653257	4181876	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6891	ALL	653285.9	4181871	1.17E-09	40YrCancel	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6892	ALL	653314.9	4181867	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6893	ALL	653343.8	4181862	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6894	ALL	653372.7	4181858	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6895	ALL	653401.7	4181854	1.20E-09	40YrCancel	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6896	ALL	653430.6	4181849	1.20E-09	40YrCancel	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6897	ALL	653459.6	4181845	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6898	ALL	653488.5	4181841	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6899	ALL	653517.5	4181836	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6900	ALL	653546.4	4181832	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6901	ALL	653575.4	4181827	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6902	ALL	653604.3	4181823	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6903	ALL	653633.3	4181819	1.17E-09	40YrCancel	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6904	ALL	653662.2	4181814	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6905	ALL	653691.2	4181810	1.14E-09	40YrCancel	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6906	ALL	653720.1	4181806	1.12E-09	40YrCancel	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6907	ALL	653749	4181801	1.11E-09	40YrCancel	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6908	ALL	653778	4181797	1.09E-09	40YrCancel	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6909	ALL	653806.9	4181792	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6910	ALL	653835.9	4181788	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6911	ALL	653864.8	4181784	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6912	ALL	653893.8	4181779	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6913	ALL	653922.7	4181775	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6914	ALL	653951.7	4181770	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6915	ALL	653980.6	4181766	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6916	ALL	654009.6	4181762	1.09E-09	40YrCancel	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6917	ALL	654038.5	4181757	1.10E-09	40YrCancel	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6918	ALL	654067.4	4181753	1.11E-09	40YrCancel	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6919	ALL	654096.4	4181749	1.12E-09	40YrCancel	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6920	ALL	651637.7	4182613	7.00E-10	40YrCancel	7.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6921	ALL	651657.7	4182591	7.02E-10	40YrCancel	7.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6922	ALL	651677.7	4182570	7.03E-10	40YrCancel	7.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6923	ALL	651697.7	4182548	7.06E-10	40YrCancel	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6924	ALL	651717.8	4182527	7.08E-10	40YrCancel	7.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6925	ALL	651737.8	4182505	7.10E-10	40YrCancel	7.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6926	ALL	651757.8	4182483	7.13E-10	40YrCancel	7.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6927	ALL	651777.8	4182462	7.16E-10	40YrCancel	7.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6928	ALL	651797.9	4182440	7.17E-10	40YrCancel	7.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6929	ALL	651817.9	4182419	7.18E-10	40YrCancel	7.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6930	ALL	651837.9	4182397	7.17E-10	40YrCancel	7.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6931	ALL	651857.9	4182376	7.16E-10	40YrCancel	7.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6932	ALL	651878	4182354	7.13E-10	40YrCancel	7.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6933	ALL	651898	4182333	7.10E-10	40YrCancel	7.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6934	ALL	651918	4182311	7.08E-10	40YrCancel	7.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6935	ALL	651938	4182289	7.06E-10	40YrCancel	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6936	ALL	651958.1	4182268	7.03E-10	40YrCancel	7.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6937	ALL	651978.1	4182246	7.00E-10	40YrCancel	7.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6938	ALL	651998.1	4182225	6.97E-10	40YrCancel	6.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6939	ALL	652018.1	4182203	6.94E-10	40YrCancel	6.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6940	ALL	652038.2	4182182	6.90E-10	40YrCancel	6.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6941	ALL	652058.2	4182160	6.86E-10	40YrCancel	6.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6942	ALL	652078.2	4182139	6.81E-10	40YrCancel	6.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6943	ALL	652098.2	4182117	6.78E-10	40YrCancel	6.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6944	ALL	652118.3	4182095	6.74E-10	40YrCancel	6.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6945	ALL	652138.3	4182074	6.71E-10	40YrCancel	6.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6946	ALL	652158.3	4182052	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6947	ALL	652178.3	4182031	6.66E-10	40YrCancel	6.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6948	ALL	652198.3	4182009	6.63E-10	40YrCancel	6.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6949	ALL	652218.4	4181988	6.61E-10	40YrCancel	6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6950	ALL	652238.4	4181966	6.59E-10	40YrCancel	6.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6951	ALL	652258.4	4181945	6.57E-10	40YrCancel	6.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6952	ALL	652278.4	4181923	6.56E-10	40YrCancel	6.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6953	ALL	652298.5	4181901	6.55E-10	40YrCancel	6.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6954	ALL	652318.5	4181880	6.53E-10	40YrCancel	6.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6955	ALL	652338.5	4181858	6.51E-10	40YrCancel	6.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6956	ALL	652358.5	4181837	6.50E-10	40YrCancel	6.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6957	ALL	652378.6	4181815	6.49E-10	40YrCancel	6.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6958	ALL	652398.6	4181794	6.49E-10	40YrCancel	6.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6959	ALL	652418.6	4181772	6.49E-10	40YrCancel	6.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6960	ALL	652438.6	4181751	6.50E-10	40YrCancel	6.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6961	ALL	652458.7	4181729	6.51E-10	40YrCancel	6.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6962	ALL	652478.7	4181707	6.52E-10	40YrCancel	6.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6963	ALL	652498.7	4181686	6.53E-10	40YrCancel	6.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6964	ALL	652518.7	4181664	6.52E-10	40YrCancel	6.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6965	ALL	652538.8	4181643	6.51E-10	40YrCancel	6.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6966	ALL	652558.8	4181621	6.50E-10	40YrCancel	6.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6967	ALL	652578.8	4181600	6.48E-10	40YrCancel	6.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6968	ALL	652598.8	4181578	6.47E-10	40YrCancel	6.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6969	ALL	652618.9	4181557	6.46E-10	40YrCancel	6.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6970	ALL	652638.9	4181535	6.46E-10	40YrCancel	6.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6971	ALL	652658.9	4181513	6.47E-10	40YrCancel	6.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6972	ALL	652678.9	4181492	6.48E-10	40YrCancel	6.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6973	ALL	652705	4181482	6.56E-10	40YrCancel	6.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6974	ALL	652734.1	4181477	6.67E-10	40YrCancel	6.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6975	ALL	652763.2	4181473	6.79E-10	40YrCancel	6.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6976	ALL	652792.3	4181469	6.91E-10	40YrCancel	6.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6977	ALL	652821.4	4181464	7.03E-10	40YrCancel	7.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6978	ALL	652850.5	4181460	7.15E-10	40YrCancel	7.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6979	ALL	652879.5	4181455	7.27E-10	40YrCancel	7.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6980	ALL	652908.6	4181451	7.38E-10	40YrCancel	7.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6981	ALL	652937.7	4181447	7.48E-10	40YrCancel	7.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6982	ALL	652966.8	4181442	7.57E-10	40YrCancel	7.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6983	ALL	652995.9	4181438	7.65E-10	40YrCancel	7.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6984	ALL	653025	4181433	7.73E-10	40YrCancel	7.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6985	ALL	653054.1	4181429	7.81E-10	40YrCancel	7.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6986	ALL	653083.2	4181425	7.88E-10	40YrCancel	7.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6987	ALL	653112.3	4181420	7.95E-10	40YrCancel	7.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6988	ALL	653141.4	4181416	8.01E-10	40YrCancel	8.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6989	ALL	653170.4	4181411	8.06E-10	40YrCancel	8.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6990	ALL	653199.5	4181407	8.11E-10	40YrCancel	8.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6991	ALL	653228.6	4181402	8.14E-10	40YrCancel	8.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6992	ALL	653257.7	4181398	8.15E-10	40YrCancel	8.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6993	ALL	653286.8	4181394	8.16E-10	40YrCancel	8.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6994	ALL	653315.9	4181389	8.16E-10	40YrCancel	8.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6995	ALL	653345	4181385	8.15E-10	40YrCancel	8.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6996	ALL	653374.1	4181380	8.13E-10	40YrCancel	8.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6997	ALL	653403.2	4181376	8.12E-10	40YrCancel	8.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6998	ALL	653432.2	4181372	8.10E-10	40YrCancel	8.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6999	ALL	653461.3	4181367	8.09E-10	40YrCancel	8.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7000	ALL	653490.4	4181363	8.06E-10	40YrCancel	8.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7001	ALL	653519.5	4181358	8.04E-10	40YrCancel	8.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7002	ALL	653548.6	4181354	8.00E-10	40YrCancel	8.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7003	ALL	653577.7	4181350	7.95E-10	40YrCancel	7.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7004	ALL	653606.8	4181345	7.89E-10	40YrCancel	7.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7005	ALL	653635.9	4181341	7.81E-10	40YrCancel	7.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7006	ALL	653665	4181336	7.71E-10	40YrCancel	7.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7007	ALL	653694.1	4181332	7.61E-10	40YrCancel	7.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7008	ALL	653723.1	4181328	7.50E-10	40YrCancel	7.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7009	ALL	653752.2	4181323	7.40E-10	40YrCancel	7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7010	ALL	653781.3	4181319	7.32E-10	40YrCancel	7.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7011	ALL	653810.4	4181314	7.26E-10	40YrCancel	7.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7012	ALL	653839.5	4181310	7.22E-10	40YrCancel	7.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7013	ALL	653868.6	4181306	7.21E-10	40YrCancel	7.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7014	ALL	653897.7	4181301	7.22E-10	40YrCancel	7.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7015	ALL	653926.8	4181297	7.23E-10	40YrCancel	7.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7016	ALL	653955.9	4181292	7.26E-10	40YrCancel	7.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7017	ALL	653984.9	4181288	7.29E-10	40YrCancel	7.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7018	ALL	654014	4181284	7.33E-10	40YrCancel	7.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7019	ALL	654043.1	4181279	7.38E-10	40YrCancel	7.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7020	ALL	654072.2	4181275	7.43E-10	40YrCancel	7.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7021	ALL	654101.3	4181270	7.48E-10	40YrCancel	7.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7022	ALL	654130.4	4181266	7.53E-10	40YrCancel	7.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7023	ALL	654159.5	4181262	7.59E-10	40YrCancel	7.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7024	ALL	654188.6	4181257	7.64E-10	40YrCancel	7.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7025	ALL	651179.6	4182412	5.14E-10	40YrCancel	5.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7026	ALL	651199.6	4182391	5.15E-10	40YrCancel	5.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7027	ALL	651219.6	4182369	5.16E-10	40YrCancel	5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7028	ALL	651239.6	4182348	5.17E-10	40YrCancel	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7029	ALL	651259.6	4182326	5.19E-10	40YrCancel	5.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7030	ALL	651279.5	4182305	5.20E-10	40YrCancel	5.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7031	ALL	651299.5	4182283	5.22E-10	40YrCancel	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7032	ALL	651319.5	4182262	5.24E-10	40YrCancel	5.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7033	ALL	651339.5	4182240	5.25E-10	40YrCancel	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7034	ALL	651359.5	4182219	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7035	ALL	651379.5	4182197	5.28E-10	40YrCancel	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7036	ALL	651399.4	4182176	5.28E-10	40YrCancel	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7037	ALL	651419.4	4182154	5.28E-10	40YrCancel	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7038	ALL	651439.4	4182133	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7039	ALL	651459.4	4182111	5.26E-10	40YrCancel	5.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7040	ALL	651479.4	4182090	5.24E-10	40YrCancel	5.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7041	ALL	651499.4	4182068	5.22E-10	40YrCancel	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7042	ALL	651519.4	4182047	5.21E-10	40YrCancel	5.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7043	ALL	651539.3	4182025	5.19E-10	40YrCancel	5.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7044	ALL	651559.3	4182004	5.17E-10	40YrCancel	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7045	ALL	651579.3	4181982	5.16E-10	40YrCancel	5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7046	ALL	651599.3	4181960	5.14E-10	40YrCancel	5.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7047	ALL	651619.3	4181939	5.12E-10	40YrCancel	5.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7048	ALL	651639.3	4181917	5.10E-10	40YrCancel	5.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7049	ALL	651659.2	4181896	5.08E-10	40YrCancel	5.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7050	ALL	651679.2	4181874	5.05E-10	40YrCancel	5.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7051	ALL	651699.2	4181853	5.03E-10	40YrCancel	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7052	ALL	651719.2	4181831	5.00E-10	40YrCancel	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7053	ALL	651739.2	4181810	4.98E-10	40YrCancel	4.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7054	ALL	651759.2	4181788	4.96E-10	40YrCancel	4.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7055	ALL	651779.2	4181767	4.94E-10	40YrCancel	4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7056	ALL	651799.1	4181745	4.92E-10	40YrCancel	4.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7057	ALL	651819.1	4181724	4.91E-10	40YrCancel	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7058	ALL	651839.1	4181702	4.89E-10	40YrCancel	4.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7059	ALL	651859.1	4181681	4.87E-10	40YrCancel	4.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7060	ALL	651879.1	4181659	4.86E-10	40YrCancel	4.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7061	ALL	651899.1	4181638	4.85E-10	40YrCancel	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7062	ALL	651919	4181616	4.84E-10	40YrCancel	4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7063	ALL	651939	4181595	4.83E-10	40YrCancel	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7064	ALL	651959	4181573	4.82E-10	40YrCancel	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7065	ALL	651979	4181552	4.81E-10	40YrCancel	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7066	ALL	651999	4181530	4.80E-10	40YrCancel	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7067	ALL	652019	4181509	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7068	ALL	652039	4181487	4.78E-10	40YrCancel	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7069	ALL	652058.9	4181466	4.77E-10	40YrCancel	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7070	ALL	652078.9	4181444	4.77E-10	40YrCancel	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7071	ALL	652098.9	4181423	4.77E-10	40YrCancel	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7072	ALL	652118.9	4181401	4.77E-10	40YrCancel	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7073	ALL	652138.9	4181380	4.78E-10	40YrCancel	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7074	ALL	652158.9	4181358	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7075	ALL	652178.8	4181337	4.80E-10	40YrCancel	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7076	ALL	652198.8	4181315	4.80E-10	40YrCancel	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7077	ALL	652218.8	4181294	4.81E-10	40YrCancel	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7078	ALL	652238.8	4181272	4.80E-10	40YrCancel	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7079	ALL	652258.8	4181251	4.80E-10	40YrCancel	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7080	ALL	652278.8	4181229	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7081	ALL	652298.8	4181208	4.78E-10	40YrCancel	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7082	ALL	652318.7	4181186	4.76E-10	40YrCancel	4.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7083	ALL	652338.7	4181165	4.75E-10	40YrCancel	4.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7084	ALL	652358.7	4181143	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7085	ALL	652378.7	4181122	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7086	ALL	652398.7	4181100	4.74E-10	40YrCancel	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7087	ALL	652418.7	4181078	4.75E-10	40YrCancel	4.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7088	ALL	652438.6	4181057	4.76E-10	40YrCancel	4.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7089	ALL	652461.6	4181041	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7090	ALL	652490.7	4181037	4.86E-10	40YrCancel	4.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7091	ALL	652519.7	4181032	4.93E-10	40YrCancel	4.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7092	ALL	652548.7	4181028	5.01E-10	40YrCancel	5.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7093	ALL	652577.8	4181024	5.09E-10	40YrCancel	5.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7094	ALL	652606.8	4181019	5.16E-10	40YrCancel	5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7095	ALL	652635.8	4181015	5.24E-10	40YrCancel	5.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7096	ALL	652664.9	4181010	5.31E-10	40YrCancel	5.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7097	ALL	652693.9	4181006	5.38E-10	40YrCancel	5.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7098	ALL	652722.9	4181002	5.44E-10	40YrCancel	5.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7099	ALL	652752	4180997	5.50E-10	40YrCancel	5.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7100	ALL	652781	4180993	5.55E-10	40YrCancel	5.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7101	ALL	652810	4180988	5.60E-10	40YrCancel	5.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7102	ALL	652839.1	4180984	5.65E-10	40YrCancel	5.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7103	ALL	652868.1	4180980	5.70E-10	40YrCancel	5.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7104	ALL	652897.1	4180975	5.74E-10	40YrCancel	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7105	ALL	652926.2	4180971	5.79E-10	40YrCancel	5.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7106	ALL	652955.2	4180966	5.83E-10	40YrCancel	5.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7107	ALL	652984.2	4180962	5.87E-10	40YrCancel	5.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7108	ALL	653013.2	4180958	5.90E-10	40YrCancel	5.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7109	ALL	653042.3	4180953	5.93E-10	40YrCancel	5.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7110	ALL	653071.3	4180949	5.95E-10	40YrCancel	5.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7111	ALL	653100.3	4180944	5.97E-10	40YrCancel	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7112	ALL	653129.4	4180940	5.98E-10	40YrCancel	5.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7113	ALL	653158.4	4180936	5.99E-10	40YrCancel	5.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7114	ALL	653187.4	4180931	5.99E-10	40YrCancel	5.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7115	ALL	653216.5	4180927	5.98E-10	40YrCancel	5.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7116	ALL	653245.5	4180923	5.97E-10	40YrCancel	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7117	ALL	653274.5	4180918	5.97E-10	40YrCancel	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7118	ALL	653303.6	4180914	5.96E-10	40YrCancel	5.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7119	ALL	653332.6	4180909	5.95E-10	40YrCancel	5.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7120	ALL	653361.6	4180905	5.94E-10	40YrCancel	5.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7121	ALL	653390.7	4180901	5.93E-10	40YrCancel	5.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7122	ALL	653419.7	4180896	5.92E-10	40YrCancel	5.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7123	ALL	653448.7	4180892	5.90E-10	40YrCancel	5.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7124	ALL	653477.8	4180887	5.88E-10	40YrCancel	5.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7125	ALL	653506.8	4180883	5.86E-10	40YrCancel	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7126	ALL	653535.8	4180879	5.82E-10	40YrCancel	5.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7127	ALL	653564.8	4180874	5.78E-10	40YrCancel	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7128	ALL	653593.9	4180870	5.73E-10	40YrCancel	5.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7129	ALL	653622.9	4180865	5.66E-10	40YrCancel	5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7130	ALL	653651.9	4180861	5.60E-10	40YrCancel	5.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7131	ALL	653681	4180857	5.53E-10	40YrCancel	5.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7132	ALL	653710	4180852	5.46E-10	40YrCancel	5.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7133	ALL	653739	4180848	5.40E-10	40YrCancel	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7134	ALL	653768.1	4180843	5.34E-10	40YrCancel	5.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7135	ALL	653797.1	4180839	5.30E-10	40YrCancel	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7136	ALL	653826.1	4180835	5.28E-10	40YrCancel	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7137	ALL	653855.2	4180830	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7138	ALL	653884.2	4180826	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7139	ALL	653913.2	4180821	5.28E-10	40YrCancel	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7140	ALL	653942.3	4180817	5.29E-10	40YrCancel	5.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7141	ALL	653971.3	4180813	5.31E-10	40YrCancel	5.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7142	ALL	654000.3	4180808	5.33E-10	40YrCancel	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7143	ALL	654029.4	4180804	5.36E-10	40YrCancel	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7144	ALL	654058.4	4180799	5.38E-10	40YrCancel	5.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7145	ALL	654087.4	4180795	5.41E-10	40YrCancel	5.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7146	ALL	654116.4	4180791	5.44E-10	40YrCancel	5.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7147	ALL	654145.5	4180786	5.48E-10	40YrCancel	5.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7148	ALL	654174.5	4180782	5.51E-10	40YrCancel	5.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7149	ALL	654203.5	4180777	5.55E-10	40YrCancel	5.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7150	ALL	654232.6	4180773	5.58E-10	40YrCancel	5.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7151	ALL	654261.6	4180769	5.62E-10	40YrCancel	5.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7152	ALL	650721.6	4182212	3.97E-10	40YrCancel	3.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7153	ALL	650741.6	4182190	3.98E-10	40YrCancel	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7154	ALL	650761.7	4182169	3.98E-10	40YrCancel	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7155	ALL	650781.7	4182147	3.99E-10	40YrCancel	3.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7156	ALL	650801.8	4182125	4.00E-10	40YrCancel	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7157	ALL	650821.8	4182104	4.01E-10	40YrCancel	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7158	ALL	650841.9	4182082	4.02E-10	40YrCancel	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7159	ALL	650861.9	4182061	4.03E-10	40YrCancel	4.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7160	ALL	650882	4182039	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7161	ALL	650902	4182017	4.06E-10	40YrCancel	4.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7162	ALL	650922.1	4181996	4.07E-10	40YrCancel	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7163	ALL	650942.1	4181974	4.08E-10	40YrCancel	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7164	ALL	650962.1	4181953	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7165	ALL	650982.2	4181931	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7166	ALL	651002.2	4181910	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7167	ALL	651022.3	4181888	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7168	ALL	651042.3	4181866	4.08E-10	40YrCancel	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7169	ALL	651062.4	4181845	4.06E-10	40YrCancel	4.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7170	ALL	651082.4	4181823	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7171	ALL	651102.5	4181802	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7172	ALL	651122.5	4181780	4.02E-10	40YrCancel	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7173	ALL	651142.6	4181759	4.01E-10	40YrCancel	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7174	ALL	651162.6	4181737	4.00E-10	40YrCancel	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7175	ALL	651182.6	4181715	3.99E-10	40YrCancel	3.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7176	ALL	651202.7	4181694	3.98E-10	40YrCancel	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7177	ALL	651222.7	4181672	3.97E-10	40YrCancel	3.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7178	ALL	651242.8	4181651	3.96E-10	40YrCancel	3.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7179	ALL	651262.8	4181629	3.94E-10	40YrCancel	3.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7180	ALL	651282.9	4181608	3.93E-10	40YrCancel	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7181	ALL	651302.9	4181586	3.91E-10	40YrCancel	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7182	ALL	651323	4181564	3.89E-10	40YrCancel	3.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7183	ALL	651343	4181543	3.88E-10	40YrCancel	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7184	ALL	651363.1	4181521	3.86E-10	40YrCancel	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7185	ALL	651383.1	4181500	3.85E-10	40YrCancel	3.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7186	ALL	651403.1	4181478	3.83E-10	40YrCancel	3.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7187	ALL	651423.2	4181456	3.82E-10	40YrCancel	3.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7188	ALL	651443.2	4181435	3.81E-10	40YrCancel	3.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7189	ALL	651463.3	4181413	3.80E-10	40YrCancel	3.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7190	ALL	651483.3	4181392	3.79E-10	40YrCancel	3.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7191	ALL	651503.4	4181370	3.77E-10	40YrCancel	3.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7192	ALL	651523.4	4181349	3.76E-10	40YrCancel	3.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7193	ALL	651543.5	4181327	3.75E-10	40YrCancel	3.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7194	ALL	651563.5	4181305	3.74E-10	40YrCancel	3.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7195	ALL	651583.6	4181284	3.74E-10	40YrCancel	3.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7196	ALL	651603.6	4181262	3.73E-10	40YrCancel	3.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7197	ALL	651623.6	4181241	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7198	ALL	651643.7	4181219	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7199	ALL	651663.7	4181198	3.71E-10	40YrCancel	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7200	ALL	651683.8	4181176	3.71E-10	40YrCancel	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7201	ALL	651703.8	4181154	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7202	ALL	651723.9	4181133	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7203	ALL	651743.9	4181111	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7204	ALL	651764	4181090	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7205	ALL	651784	4181068	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7206	ALL	651804.1	4181047	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7207	ALL	651824.1	4181025	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7208	ALL	651844.1	4181003	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7209	ALL	651864.2	4180982	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7210	ALL	651884.2	4180960	3.71E-10	40YrCancel	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7211	ALL	651904.3	4180939	3.71E-10	40YrCancel	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7212	ALL	651924.3	4180917	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7213	ALL	651944.4	4180895	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7214	ALL	651964.4	4180874	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7215	ALL	651984.5	4180852	3.71E-10	40YrCancel	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7216	ALL	652004.5	4180831	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7217	ALL	652024.6	4180809	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7218	ALL	652044.6	4180788	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7219	ALL	652064.6	4180766	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7220	ALL	652084.7	4180744	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7221	ALL	652104.7	4180723	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7222	ALL	652124.8	4180701	3.65E-10	40YrCancel	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7223	ALL	652144.8	4180680	3.65E-10	40YrCancel	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7224	ALL	652164.9	4180658	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7225	ALL	652184.9	4180637	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7226	ALL	652205	4180615	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7227	ALL	652228	4180599	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7228	ALL	652257.2	4180595	3.74E-10	40YrCancel	3.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7229	ALL	652286.3	4180590	3.79E-10	40YrCancel	3.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7230	ALL	652315.4	4180586	3.84E-10	40YrCancel	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7231	ALL	652344.5	4180581	3.89E-10	40YrCancel	3.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7232	ALL	652373.6	4180577	3.94E-10	40YrCancel	3.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7233	ALL	652402.8	4180573	4.00E-10	40YrCancel	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7234	ALL	652431.9	4180568	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7235	ALL	652461	4180564	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7236	ALL	652490.1	4180559	4.14E-10	40YrCancel	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7237	ALL	652519.2	4180555	4.18E-10	40YrCancel	4.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7238	ALL	652548.4	4180551	4.22E-10	40YrCancel	4.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7239	ALL	652577.5	4180546	4.26E-10	40YrCancel	4.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7240	ALL	652606.6	4180542	4.29E-10	40YrCancel	4.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7241	ALL	652635.7	4180537	4.33E-10	40YrCancel	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7242	ALL	652664.8	4180533	4.36E-10	40YrCancel	4.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7243	ALL	652694	4180529	4.39E-10	40YrCancel	4.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7244	ALL	652723.1	4180524	4.42E-10	40YrCancel	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7245	ALL	652752.2	4180520	4.45E-10	40YrCancel	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7246	ALL	652781.3	4180515	4.47E-10	40YrCancel	4.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7247	ALL	652810.4	4180511	4.50E-10	40YrCancel	4.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7248	ALL	652839.6	4180507	4.53E-10	40YrCancel	4.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7249	ALL	652868.7	4180502	4.55E-10	40YrCancel	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7250	ALL	652897.8	4180498	4.57E-10	40YrCancel	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7251	ALL	652926.9	4180493	4.59E-10	40YrCancel	4.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7252	ALL	652956	4180489	4.60E-10	40YrCancel	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7253	ALL	652985.2	4180484	4.61E-10	40YrCancel	4.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7254	ALL	653014.3	4180480	4.61E-10	40YrCancel	4.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7255	ALL	653043.4	4180476	4.61E-10	40YrCancel	4.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7256	ALL	653072.5	4180471	4.61E-10	40YrCancel	4.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7257	ALL	653101.6	4180467	4.61E-10	40YrCancel	4.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7258	ALL	653130.8	4180462	4.60E-10	40YrCancel	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7259	ALL	653159.9	4180458	4.60E-10	40YrCancel	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7260	ALL	653189	4180454	4.59E-10	40YrCancel	4.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7261	ALL	653218.1	4180449	4.59E-10	40YrCancel	4.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7262	ALL	653247.2	4180445	4.58E-10	40YrCancel	4.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7263	ALL	653276.3	4180440	4.58E-10	40YrCancel	4.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7264	ALL	653305.5	4180436	4.57E-10	40YrCancel	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7265	ALL	653334.6	4180432	4.57E-10	40YrCancel	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7266	ALL	653363.7	4180427	4.56E-10	40YrCancel	4.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7267	ALL	653392.8	4180423	4.55E-10	40YrCancel	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7268	ALL	653421.9	4180418	4.54E-10	40YrCancel	4.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7269	ALL	653451.1	4180414	4.52E-10	40YrCancel	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7270	ALL	653480.2	4180410	4.50E-10	40YrCancel	4.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7271	ALL	653509.3	4180405	4.47E-10	40YrCancel	4.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7272	ALL	653538.4	4180401	4.43E-10	40YrCancel	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7273	ALL	653567.5	4180396	4.39E-10	40YrCancel	4.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7274	ALL	653596.7	4180392	4.35E-10	40YrCancel	4.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7275	ALL	653625.8	4180388	4.30E-10	40YrCancel	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7276	ALL	653654.9	4180383	4.25E-10	40YrCancel	4.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7277	ALL	653684	4180379	4.20E-10	40YrCancel	4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7278	ALL	653713.1	4180374	4.16E-10	40YrCancel	4.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7279	ALL	653742.3	4180370	4.12E-10	40YrCancel	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7280	ALL	653771.4	4180365	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7281	ALL	653800.5	4180361	4.07E-10	40YrCancel	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7282	ALL	653829.6	4180357	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7283	ALL	653858.7	4180352	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7284	ALL	653887.9	4180348	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7285	ALL	653917	4180343	4.06E-10	40YrCancel	4.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7286	ALL	653946.1	4180339	4.07E-10	40YrCancel	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7287	ALL	653975.2	4180335	4.08E-10	40YrCancel	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7288	ALL	654004.3	4180330	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7289	ALL	654033.5	4180326	4.11E-10	40YrCancel	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7290	ALL	654062.6	4180321	4.13E-10	40YrCancel	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7291	ALL	654091.7	4180317	4.15E-10	40YrCancel	4.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7292	ALL	654120.8	4180313	4.17E-10	40YrCancel	4.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7293	ALL	654149.9	4180308	4.19E-10	40YrCancel	4.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7294	ALL	654179.1	4180304	4.21E-10	40YrCancel	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7295	ALL	654208.2	4180299	4.23E-10	40YrCancel	4.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7296	ALL	654237.3	4180295	4.26E-10	40YrCancel	4.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7297	ALL	654266.4	4180291	4.28E-10	40YrCancel	4.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7298	ALL	654295.5	4180286	4.31E-10	40YrCancel	4.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7299	ALL	654324.7	4180282	4.33E-10	40YrCancel	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7300	ALL	654353.8	4180277	4.35E-10	40YrCancel	4.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7301	ALL	650263.6	4182011	3.18E-10	40YrCancel	3.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7302	ALL	650283.6	4181990	3.18E-10	40YrCancel	3.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7303	ALL	650303.6	4181968	3.19E-10	40YrCancel	3.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7304	ALL	650323.6	4181947	3.18E-10	40YrCancel	3.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7305	ALL	650343.6	4181925	3.19E-10	40YrCancel	3.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7306	ALL	650363.6	4181903	3.20E-10	40YrCancel	3.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7307	ALL	650383.6	4181882	3.20E-10	40YrCancel	3.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7308	ALL	650403.7	4181860	3.21E-10	40YrCancel	3.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7309	ALL	650423.7	4181839	3.22E-10	40YrCancel	3.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7310	ALL	650443.7	4181817	3.23E-10	40YrCancel	3.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7311	ALL	650463.7	4181796	3.24E-10	40YrCancel	3.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7312	ALL	650483.7	4181774	3.25E-10	40YrCancel	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7313	ALL	650503.7	4181753	3.26E-10	40YrCancel	3.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7314	ALL	650523.7	4181731	3.26E-10	40YrCancel	3.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7315	ALL	650543.7	4181710	3.27E-10	40YrCancel	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7316	ALL	650563.8	4181688	3.27E-10	40YrCancel	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7317	ALL	650583.8	4181667	3.27E-10	40YrCancel	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7318	ALL	650603.8	4181645	3.27E-10	40YrCancel	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7319	ALL	650623.8	4181623	3.27E-10	40YrCancel	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7320	ALL	650643.8	4181602	3.26E-10	40YrCancel	3.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7321	ALL	650663.8	4181580	3.25E-10	40YrCancel	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7322	ALL	650683.8	4181559	3.24E-10	40YrCancel	3.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7323	ALL	650703.8	4181537	3.23E-10	40YrCancel	3.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7324	ALL	650723.9	4181516	3.22E-10	40YrCancel	3.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7325	ALL	650743.9	4181494	3.21E-10	40YrCancel	3.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7326	ALL	650763.9	4181473	3.20E-10	40YrCancel	3.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7327	ALL	650783.9	4181451	3.20E-10	40YrCancel	3.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7328	ALL	650803.9	4181430	3.19E-10	40YrCancel	3.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7329	ALL	650823.9	4181408	3.18E-10	40YrCancel	3.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7330	ALL	650843.9	4181386	3.18E-10	40YrCancel	3.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7331	ALL	650864	4181365	3.17E-10	40YrCancel	3.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7332	ALL	650884	4181343	3.16E-10	40YrCancel	3.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7333	ALL	650904	4181322	3.15E-10	40YrCancel	3.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7334	ALL	650924	4181300	3.13E-10	40YrCancel	3.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7335	ALL	650944	4181279	3.12E-10	40YrCancel	3.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7336	ALL	650964	4181257	3.11E-10	40YrCancel	3.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7337	ALL	650984	4181236	3.10E-10	40YrCancel	3.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7338	ALL	651004	4181214	3.09E-10	40YrCancel	3.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7339	ALL	651024.1	4181193	3.08E-10	40YrCancel	3.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7340	ALL	651044.1	4181171	3.07E-10	40YrCancel	3.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7341	ALL	651064.1	4181149	3.06E-10	40YrCancel	3.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7342	ALL	651084.1	4181128	3.05E-10	40YrCancel	3.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7343	ALL	651104.1	4181106	3.04E-10	40YrCancel	3.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7344	ALL	651124.1	4181085	3.04E-10	40YrCancel	3.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7345	ALL	651144.1	4181063	3.03E-10	40YrCancel	3.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7346	ALL	651164.1	4181042	3.02E-10	40YrCancel	3.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7347	ALL	651184.2	4181020	3.01E-10	40YrCancel	3.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7348	ALL	651204.2	4180999	3.00E-10	40YrCancel	3.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7349	ALL	651224.2	4180977	3.00E-10	40YrCancel	3.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7350	ALL	651244.2	4180956	2.99E-10	40YrCancel	2.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7351	ALL	651264.2	4180934	2.99E-10	40YrCancel	2.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7352	ALL	651284.2	4180913	2.98E-10	40YrCancel	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7353	ALL	651304.2	4180891	2.98E-10	40YrCancel	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7354	ALL	651324.3	4180869	2.98E-10	40YrCancel	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7355	ALL	651344.3	4180848	2.97E-10	40YrCancel	2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7356	ALL	651364.3	4180826	2.97E-10	40YrCancel	2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7357	ALL	651384.3	4180805	2.97E-10	40YrCancel	2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7358	ALL	651404.3	4180783	2.96E-10	40YrCancel	2.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7359	ALL	651424.3	4180762	2.96E-10	40YrCancel	2.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7360	ALL	651444.3	4180740	2.95E-10	40YrCancel	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7361	ALL	651464.3	4180719	2.95E-10	40YrCancel	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7362	ALL	651484.4	4180697	2.95E-10	40YrCancel	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7363	ALL	651504.4	4180676	2.95E-10	40YrCancel	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7364	ALL	651524.4	4180654	2.95E-10	40YrCancel	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7365	ALL	651544.4	4180632	2.96E-10	40YrCancel	2.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7366	ALL	651564.4	4180611	2.96E-10	40YrCancel	2.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7367	ALL	651584.4	4180589	2.97E-10	40YrCancel	2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7368	ALL	651604.4	4180568	2.97E-10	40YrCancel	2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7369	ALL	651624.5	4180546	2.98E-10	40YrCancel	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7370	ALL	651644.5	4180525	2.98E-10	40YrCancel	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7371	ALL	651664.5	4180503	2.98E-10	40YrCancel	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7372	ALL	651684.5	4180482	2.98E-10	40YrCancel	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7373	ALL	651704.5	4180460	2.98E-10	40YrCancel	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7374	ALL	651724.5	4180439	2.97E-10	40YrCancel	2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7375	ALL	651744.5	4180417	2.96E-10	40YrCancel	2.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7376	ALL	651764.5	4180396	2.96E-10	40YrCancel	2.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7377	ALL	651784.6	4180374	2.95E-10	40YrCancel	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7378	ALL	651804.6	4180352	2.94E-10	40YrCancel	2.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7379	ALL	651824.6	4180331	2.93E-10	40YrCancel	2.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7380	ALL	651844.6	4180309	2.93E-10	40YrCancel	2.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7381	ALL	651864.6	4180288	2.92E-10	40YrCancel	2.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7382	ALL	651884.6	4180266	2.92E-10	40YrCancel	2.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7383	ALL	651904.6	4180245	2.92E-10	40YrCancel	2.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7384	ALL	651924.6	4180223	2.93E-10	40YrCancel	2.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7385	ALL	651944.7	4180202	2.93E-10	40YrCancel	2.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7386	ALL	651964.7	4180180	2.94E-10	40YrCancel	2.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7387	ALL	651994.4	4180157	2.96E-10	40YrCancel	2.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7388	ALL	652023.5	4180153	2.99E-10	40YrCancel	2.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7389	ALL	652052.5	4180148	3.03E-10	40YrCancel	3.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7390	ALL	652081.6	4180144	3.06E-10	40YrCancel	3.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7391	ALL	652110.7	4180139	3.10E-10	40YrCancel	3.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7392	ALL	652139.7	4180135	3.14E-10	40YrCancel	3.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7393	ALL	652168.8	4180131	3.17E-10	40YrCancel	3.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7394	ALL	652197.9	4180126	3.21E-10	40YrCancel	3.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7395	ALL	652227	4180122	3.24E-10	40YrCancel	3.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7396	ALL	652256	4180117	3.28E-10	40YrCancel	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7397	ALL	652285.1	4180113	3.31E-10	40YrCancel	3.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7398	ALL	652314.2	4180109	3.34E-10	40YrCancel	3.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7399	ALL	652343.3	4180104	3.37E-10	40YrCancel	3.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7400	ALL	652372.3	4180100	3.39E-10	40YrCancel	3.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7401	ALL	652401.4	4180095	3.42E-10	40YrCancel	3.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7402	ALL	652430.5	4180091	3.44E-10	40YrCancel	3.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7403	ALL	652459.5	4180087	3.46E-10	40YrCancel	3.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7404	ALL	652488.6	4180082	3.48E-10	40YrCancel	3.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7405	ALL	652517.7	4180078	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7406	ALL	652546.8	4180073	3.52E-10	40YrCancel	3.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7407	ALL	652575.8	4180069	3.54E-10	40YrCancel	3.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7408	ALL	652604.9	4180065	3.56E-10	40YrCancel	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7409	ALL	652634	4180060	3.58E-10	40YrCancel	3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7410	ALL	652663.1	4180056	3.60E-10	40YrCancel	3.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7411	ALL	652692.1	4180051	3.62E-10	40YrCancel	3.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7412	ALL	652721.2	4180047	3.64E-10	40YrCancel	3.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7413	ALL	652750.3	4180043	3.65E-10	40YrCancel	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7414	ALL	652779.3	4180038	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7415	ALL	652808.4	4180034	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7416	ALL	652837.5	4180029	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7417	ALL	652866.6	4180025	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7418	ALL	652895.6	4180021	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7419	ALL	652924.7	4180016	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7420	ALL	652953.8	4180012	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7421	ALL	652982.9	4180007	3.69E-10	40YrCancel	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7422	ALL	653011.9	4180003	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7423	ALL	653041	4179999	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7424	ALL	653070.1	4179994	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7425	ALL	653099.1	4179990	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7426	ALL	653128.2	4179985	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7427	ALL	653157.3	4179981	3.67E-10	40YrCancel	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7428	ALL	653186.4	4179977	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7429	ALL	653215.4	4179972	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7430	ALL	653244.5	4179968	3.65E-10	40YrCancel	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7431	ALL	653273.6	4179963	3.65E-10	40YrCancel	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7432	ALL	653302.7	4179959	3.64E-10	40YrCancel	3.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7433	ALL	653331.7	4179955	3.64E-10	40YrCancel	3.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7434	ALL	653360.8	4179950	3.63E-10	40YrCancel	3.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7435	ALL	653389.9	4179946	3.62E-10	40YrCancel	3.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7436	ALL	653418.9	4179941	3.60E-10	40YrCancel	3.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7437	ALL	653448	4179937	3.58E-10	40YrCancel	3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7438	ALL	653477.1	4179933	3.56E-10	40YrCancel	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7439	ALL	653506.2	4179928	3.53E-10	40YrCancel	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7440	ALL	653535.2	4179924	3.51E-10	40YrCancel	3.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7441	ALL	653564.3	4179919	3.47E-10	40YrCancel	3.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7442	ALL	653593.4	4179915	3.44E-10	40YrCancel	3.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7443	ALL	653622.5	4179911	3.40E-10	40YrCancel	3.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7444	ALL	653651.5	4179906	3.36E-10	40YrCancel	3.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7445	ALL	653680.6	4179902	3.33E-10	40YrCancel	3.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7446	ALL	653709.7	4179897	3.30E-10	40YrCancel	3.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7447	ALL	653738.7	4179893	3.27E-10	40YrCancel	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7448	ALL	653767.8	4179889	3.25E-10	40YrCancel	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7449	ALL	653796.9	4179884	3.24E-10	40YrCancel	3.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7450	ALL	653826	4179880	3.23E-10	40YrCancel	3.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7451	ALL	653855	4179875	3.23E-10	40YrCancel	3.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7452	ALL	653884.1	4179871	3.23E-10	40YrCancel	3.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7453	ALL	653913.2	4179867	3.23E-10	40YrCancel	3.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7454	ALL	653942.3	4179862	3.24E-10	40YrCancel	3.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7455	ALL	653971.3	4179858	3.25E-10	40YrCancel	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7456	ALL	654000.4	4179853	3.26E-10	40YrCancel	3.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7457	ALL	654029.5	4179849	3.27E-10	40YrCancel	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7458	ALL	654058.5	4179845	3.28E-10	40YrCancel	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7459	ALL	654087.6	4179840	3.30E-10	40YrCancel	3.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7460	ALL	654116.7	4179836	3.31E-10	40YrCancel	3.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7461	ALL	654145.8	4179831	3.32E-10	40YrCancel	3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7462	ALL	654174.8	4179827	3.34E-10	40YrCancel	3.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7463	ALL	654203.9	4179823	3.35E-10	40YrCancel	3.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7464	ALL	654233	4179818	3.37E-10	40YrCancel	3.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7465	ALL	654262.1	4179814	3.39E-10	40YrCancel	3.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7466	ALL	654291.1	4179809	3.41E-10	40YrCancel	3.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7467	ALL	654320.2	4179805	3.42E-10	40YrCancel	3.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7468	ALL	654349.3	4179801	3.44E-10	40YrCancel	3.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7469	ALL	654378.4	4179796	3.46E-10	40YrCancel	3.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7470	ALL	654407.4	4179792	3.47E-10	40YrCancel	3.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7471	ALL	654436.5	4179787	3.49E-10	40YrCancel	3.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7472	ALL	654465.6	4179783	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7473	ALL	653732.6	4183574	1.17E-07	40YrCancel	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7474	ALL	653710.1	4183558	8.19E-08	40YrCancel	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7475	ALL	653684.4	4183594	7.51E-08	40YrCancel	7.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7476	ALL	653685.8	4183571	7.00E-08	40YrCancel	7.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7477	ALL	653687.1	4183548	6.26E-08	40YrCancel	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7478	ALL	653639.3	4183563	4.63E-08	40YrCancel	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7479	ALL	653640.7	4183540	4.23E-08	40YrCancel	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7480	ALL	653642	4183517	3.84E-08	40YrCancel	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7481	ALL	653592.4	4183560	3.38E-08	40YrCancel	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7482	ALL	653593.8	4183537	3.14E-08	40YrCancel	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7483	ALL	653595.2	4183514	2.90E-08	40YrCancel	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7484	ALL	653545.9	4183551	2.55E-08	40YrCancel	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7485	ALL	653547.3	4183529	2.40E-08	40YrCancel	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7486	ALL	653548.7	4183506	2.24E-08	40YrCancel	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7487	ALL	653550.1	4183483	2.09E-08	40YrCancel	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7488	ALL	653499.1	4183549	2.03E-08	40YrCancel	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7489	ALL	653500.5	4183526	1.93E-08	40YrCancel	1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7490	ALL	653501.9	4183503	1.82E-08	40YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7491	ALL	653503.2	4183480	1.71E-08	40YrCancel	1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7492	ALL	653504.6	4183457	1.61E-08	40YrCancel	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7493	ALL	653452.2	4183546	1.66E-08	40YrCancel	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7494	ALL	653453.6	4183523	1.59E-08	40YrCancel	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7495	ALL	653455	4183500	1.51E-08	40YrCancel	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7496	ALL	653456.4	4183477	1.43E-08	40YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7497	ALL	653457.8	4183454	1.36E-08	40YrCancel	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7498	ALL	653358.4	4183543	1.19E-08	40YrCancel	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7499	ALL	653359.8	4183520	1.15E-08	40YrCancel	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7500	ALL	653361.2	4183496	1.10E-08	40YrCancel	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7501	ALL	653362.6	4183473	1.05E-08	40YrCancel	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7502	ALL	653364	4183449	1.01E-08	40YrCancel	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7503	ALL	653365.4	4183426	9.63E-09	40YrCancel	9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7504	ALL	653366.9	4183403	9.21E-09	40YrCancel	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7505	ALL	653253.4	4183724	9.15E-09	40YrCancel	9.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7506	ALL	653264.7	4183537	8.95E-09	40YrCancel	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7507	ALL	653266.1	4183514	8.68E-09	40YrCancel	8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7508	ALL	653267.5	4183491	8.40E-09	40YrCancel	8.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7509	ALL	653268.9	4183467	8.12E-09	40YrCancel	8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7510	ALL	653270.3	4183444	7.83E-09	40YrCancel	7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7511	ALL	653271.7	4183421	7.53E-09	40YrCancel	7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7512	ALL	653273.1	4183397	7.25E-09	40YrCancel	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7513	ALL	653274.6	4183374	6.97E-09	40YrCancel	6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7514	ALL	653158	4183747	7.10E-09	40YrCancel	7.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7515	ALL	653170.7	4183538	7.07E-09	40YrCancel	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7516	ALL	653172.1	4183514	6.89E-09	40YrCancel	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7517	ALL	653173.5	4183491	6.69E-09	40YrCancel	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7518	ALL	653174.9	4183468	6.51E-09	40YrCancel	6.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7519	ALL	653176.3	4183444	6.32E-09	40YrCancel	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7520	ALL	653177.7	4183421	6.13E-09	40YrCancel	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7521	ALL	653179.1	4183398	5.93E-09	40YrCancel	5.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7522	ALL	653180.5	4183375	5.73E-09	40YrCancel	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7523	ALL	653181.9	4183351	5.54E-09	40YrCancel	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7524	ALL	653183.3	4183328	5.36E-09	40YrCancel	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7525	ALL	653062.6	4183770	5.69E-09	40YrCancel	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7526	ALL	653064	4183747	5.82E-09	40YrCancel	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7527	ALL	653076.6	4183538	5.76E-09	40YrCancel	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7528	ALL	653078	4183514	5.62E-09	40YrCancel	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7529	ALL	653079.4	4183491	5.49E-09	40YrCancel	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7530	ALL	653080.8	4183468	5.35E-09	40YrCancel	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7531	ALL	653082.2	4183445	5.22E-09	40YrCancel	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7532	ALL	653083.6	4183422	5.09E-09	40YrCancel	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7533	ALL	653085	4183398	4.95E-09	40YrCancel	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7534	ALL	653086.4	4183375	4.81E-09	40YrCancel	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7535	ALL	653087.8	4183352	4.67E-09	40YrCancel	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7536	ALL	653089.2	4183329	4.53E-09	40YrCancel	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7537	ALL	653090.6	4183305	4.40E-09	40YrCancel	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7538	ALL	653092	4183282	4.28E-09	40YrCancel	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7539	ALL	652966.5	4183804	4.63E-09	40YrCancel	4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7540	ALL	652967.9	4183781	4.73E-09	40YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7541	ALL	652969.3	4183758	4.83E-09	40YrCancel	4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7542	ALL	652976.4	4183640	5.06E-09	40YrCancel	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7543	ALL	652977.8	4183617	5.02E-09	40YrCancel	5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7544	ALL	652979.2	4183594	4.97E-09	40YrCancel	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7545	ALL	652980.6	4183570	4.90E-09	40YrCancel	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7546	ALL	652982.1	4183547	4.82E-09	40YrCancel	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7547	ALL	652983.5	4183523	4.73E-09	40YrCancel	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7548	ALL	652984.9	4183500	4.63E-09	40YrCancel	4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7549	ALL	652986.3	4183476	4.53E-09	40YrCancel	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7550	ALL	652987.7	4183453	4.42E-09	40YrCancel	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7551	ALL	652989.1	4183430	4.33E-09	40YrCancel	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7552	ALL	652990.5	4183406	4.23E-09	40YrCancel	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7553	ALL	652992	4183383	4.13E-09	40YrCancel	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7554	ALL	652993.4	4183359	4.03E-09	40YrCancel	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7555	ALL	652994.8	4183336	3.93E-09	40YrCancel	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7556	ALL	652996.2	4183312	3.82E-09	40YrCancel	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7557	ALL	652997.6	4183289	3.71E-09	40YrCancel	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7558	ALL	652999	4183266	3.62E-09	40YrCancel	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7559	ALL	653000.4	4183242	3.53E-09	40YrCancel	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7560	ALL	652726.7	4183882	3.04E-09	40YrCancel	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7561	ALL	652728.2	4183859	3.09E-09	40YrCancel	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7562	ALL	652729.6	4183836	3.14E-09	40YrCancel	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7563	ALL	652731	4183812	3.20E-09	40YrCancel	3.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7564	ALL	652732.4	4183789	3.26E-09	40YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7565	ALL	652740.1	4183661	3.41E-09	40YrCancel	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7566	ALL	652741.5	4183637	3.40E-09	40YrCancel	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7567	ALL	652742.9	4183614	3.37E-09	40YrCancel	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7568	ALL	652744.3	4183591	3.34E-09	40YrCancel	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7569	ALL	652745.7	4183567	3.30E-09	40YrCancel	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7570	ALL	652747.1	4183544	3.26E-09	40YrCancel	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7571	ALL	652748.6	4183521	3.22E-09	40YrCancel	3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7572	ALL	652750	4183498	3.17E-09	40YrCancel	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7573	ALL	652751.4	4183474	3.12E-09	40YrCancel	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7574	ALL	652752.8	4183451	3.06E-09	40YrCancel	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7575	ALL	652754.2	4183428	3.00E-09	40YrCancel	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7576	ALL	652755.6	4183404	2.95E-09	40YrCancel	2.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7577	ALL	652757	4183381	2.89E-09	40YrCancel	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7578	ALL	652758.4	4183358	2.85E-09	40YrCancel	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7579	ALL	652759.8	4183334	2.80E-09	40YrCancel	2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7580	ALL	652761.2	4183311	2.75E-09	40YrCancel	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7581	ALL	652762.6	4183288	2.70E-09	40YrCancel	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7582	ALL	652764	4183264	2.64E-09	40YrCancel	2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7583	ALL	652765.4	4183241	2.58E-09	40YrCancel	2.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7584	ALL	652766.8	4183218	2.52E-09	40YrCancel	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7585	ALL	652768.3	4183194	2.47E-09	40YrCancel	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7586	ALL	652769.7	4183171	2.42E-09	40YrCancel	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7587	ALL	652771.1	4183148	2.37E-09	40YrCancel	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7588	ALL	652487.3	4183954	2.19E-09	40YrCancel	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7589	ALL	652488.7	4183931	2.21E-09	40YrCancel	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7590	ALL	652490.2	4183907	2.24E-09	40YrCancel	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7591	ALL	652491.6	4183884	2.27E-09	40YrCancel	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7592	ALL	652493	4183861	2.31E-09	40YrCancel	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7593	ALL	652494.4	4183837	2.35E-09	40YrCancel	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7594	ALL	652495.8	4183814	2.39E-09	40YrCancel	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7595	ALL	652503.6	4183685	2.49E-09	40YrCancel	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7596	ALL	652505	4183662	2.48E-09	40YrCancel	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7597	ALL	652506.4	4183638	2.47E-09	40YrCancel	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7598	ALL	652507.8	4183615	2.45E-09	40YrCancel	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7599	ALL	652509.2	4183592	2.43E-09	40YrCancel	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7600	ALL	652510.6	4183568	2.40E-09	40YrCancel	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7601	ALL	652512	4183545	2.38E-09	40YrCancel	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7602	ALL	652513.5	4183521	2.36E-09	40YrCancel	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7603	ALL	652514.9	4183498	2.33E-09	40YrCancel	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7604	ALL	652516.3	4183475	2.30E-09	40YrCancel	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7605	ALL	652517.7	4183451	2.26E-09	40YrCancel	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7606	ALL	652519.1	4183428	2.23E-09	40YrCancel	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7607	ALL	652520.5	4183404	2.19E-09	40YrCancel	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7608	ALL	652521.9	4183381	2.15E-09	40YrCancel	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7609	ALL	652523.3	4183358	2.12E-09	40YrCancel	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7610	ALL	652524.8	4183334	2.09E-09	40YrCancel	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7611	ALL	652526.2	4183311	2.07E-09	40YrCancel	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7612	ALL	652527.6	4183287	2.04E-09	40YrCancel	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7613	ALL	652529	4183264	2.02E-09	40YrCancel	2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7614	ALL	652530.4	4183241	1.99E-09	40YrCancel	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7615	ALL	652531.8	4183217	1.95E-09	40YrCancel	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7616	ALL	652533.2	4183194	1.92E-09	40YrCancel	1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7617	ALL	652534.6	4183170	1.88E-09	40YrCancel	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7618	ALL	652536	4183147	1.84E-09	40YrCancel	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7619	ALL	652537.5	4183124	1.81E-09	40YrCancel	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7620	ALL	652538.9	4183100	1.77E-09	40YrCancel	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7621	ALL	652540.3	4183077	1.74E-09	40YrCancel	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7622	ALL	652541.7	4183053	1.72E-09	40YrCancel	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7623	ALL	652247.9	4184026	1.66E-09	40YrCancel	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7624	ALL	652249.3	4184003	1.68E-09	40YrCancel	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7625	ALL	652250.7	4183980	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7626	ALL	652252.1	4183956	1.71E-09	40YrCancel	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7627	ALL	652253.6	4183933	1.73E-09	40YrCancel	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7628	ALL	652255	4183910	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7629	ALL	652256.4	4183886	1.78E-09	40YrCancel	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7630	ALL	652257.8	4183863	1.81E-09	40YrCancel	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7631	ALL	652259.2	4183840	1.83E-09	40YrCancel	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7632	ALL	652266.9	4183711	1.91E-09	40YrCancel	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7633	ALL	652268.3	4183688	1.90E-09	40YrCancel	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7634	ALL	652269.7	4183665	1.90E-09	40YrCancel	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7635	ALL	652271.2	4183641	1.89E-09	40YrCancel	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7636	ALL	652272.6	4183618	1.88E-09	40YrCancel	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7637	ALL	652274	4183595	1.86E-09	40YrCancel	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7638	ALL	652275.4	4183571	1.85E-09	40YrCancel	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7639	ALL	652276.8	4183548	1.83E-09	40YrCancel	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7640	ALL	652278.2	4183525	1.81E-09	40YrCancel	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7641	ALL	652279.6	4183501	1.80E-09	40YrCancel	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7642	ALL	652281	4183478	1.78E-09	40YrCancel	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7643	ALL	652282.4	4183455	1.76E-09	40YrCancel	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7644	ALL	652283.8	4183431	1.74E-09	40YrCancel	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7645	ALL	652285.2	4183408	1.72E-09	40YrCancel	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7646	ALL	652286.6	4183385	1.69E-09	40YrCancel	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7647	ALL	652288	4183361	1.67E-09	40YrCancel	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7648	ALL	652289.5	4183338	1.65E-09	40YrCancel	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7649	ALL	652290.9	4183315	1.63E-09	40YrCancel	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7650	ALL	652292.3	4183291	1.61E-09	40YrCancel	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7651	ALL	652293.7	4183268	1.59E-09	40YrCancel	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7652	ALL	652295.1	4183245	1.57E-09	40YrCancel	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7653	ALL	652296.5	4183221	1.55E-09	40YrCancel	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7654	ALL	652297.9	4183198	1.53E-09	40YrCancel	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7655	ALL	652299.3	4183175	1.52E-09	40YrCancel	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7656	ALL	652300.7	4183151	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7657	ALL	652302.1	4183128	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7658	ALL	652303.5	4183105	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7659	ALL	652304.9	4183081	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7660	ALL	652306.3	4183058	1.40E-09	40YrCancel	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7661	ALL	652307.8	4183035	1.38E-09	40YrCancel	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7662	ALL	652309.2	4183011	1.35E-09	40YrCancel	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7663	ALL	652310.6	4182988	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7664	ALL	652312	4182965	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7665	ALL	652313.4	4182941	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7666	ALL	652008.5	4184098	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7667	ALL	652009.9	4184075	1.32E-09	40YrCancel	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7668	ALL	652011.3	4184051	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7669	ALL	652012.8	4184028	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7670	ALL	652014.2	4184005	1.35E-09	40YrCancel	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7671	ALL	652015.6	4183981	1.37E-09	40YrCancel	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7672	ALL	652017	4183958	1.39E-09	40YrCancel	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7673	ALL	652018.4	4183935	1.41E-09	40YrCancel	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7674	ALL	652019.8	4183911	1.43E-09	40YrCancel	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7675	ALL	652021.2	4183888	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7676	ALL	652022.6	4183864	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7677	ALL	652030.7	4183730	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7678	ALL	652032.2	4183706	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7679	ALL	652033.6	4183683	1.51E-09	40YrCancel	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7680	ALL	652035	4183660	1.50E-09	40YrCancel	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7681	ALL	652036.4	4183636	1.49E-09	40YrCancel	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7682	ALL	652037.8	4183613	1.48E-09	40YrCancel	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7683	ALL	652039.2	4183590	1.47E-09	40YrCancel	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7684	ALL	652040.6	4183566	1.46E-09	40YrCancel	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7685	ALL	652042	4183543	1.45E-09	40YrCancel	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7686	ALL	652043.4	4183519	1.44E-09	40YrCancel	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7687	ALL	652044.9	4183496	1.43E-09	40YrCancel	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7688	ALL	652046.3	4183473	1.42E-09	40YrCancel	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7689	ALL	652047.7	4183449	1.43E-09	40YrCancel	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7690	ALL	652049.1	4183426	1.41E-09	40YrCancel	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7691	ALL	652050.5	4183402	1.38E-09	40YrCancel	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7692	ALL	652051.9	4183379	1.36E-09	40YrCancel	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7693	ALL	652053.3	4183356	1.34E-09	40YrCancel	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7694	ALL	652054.7	4183332	1.33E-09	40YrCancel	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7695	ALL	652056.1	4183309	1.31E-09	40YrCancel	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7696	ALL	652057.6	4183286	1.30E-09	40YrCancel	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7697	ALL	652059	4183262	1.28E-09	40YrCancel	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7698	ALL	652060.4	4183239	1.27E-09	40YrCancel	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7699	ALL	652061.8	4183215	1.26E-09	40YrCancel	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7700	ALL	652063.2	4183192	1.25E-09	40YrCancel	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7701	ALL	652064.6	4183169	1.23E-09	40YrCancel	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7702	ALL	652066	4183145	1.22E-09	40YrCancel	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7703	ALL	652067.4	4183122	1.21E-09	40YrCancel	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7704	ALL	652068.8	4183098	1.19E-09	40YrCancel	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7705	ALL	652070.3	4183075	1.18E-09	40YrCancel	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7706	ALL	652071.7	4183052	1.16E-09	40YrCancel	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7707	ALL	652073.1	4183028	1.15E-09	40YrCancel	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7708	ALL	652074.5	4183005	1.13E-09	40YrCancel	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7709	ALL	652075.9	4182981	1.11E-09	40YrCancel	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7710	ALL	652077.3	4182958	1.10E-09	40YrCancel	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7711	ALL	652078.7	4182935	1.08E-09	40YrCancel	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7712	ALL	652080.1	4182911	1.07E-09	40YrCancel	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7713	ALL	652081.5	4182888	1.06E-09	40YrCancel	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7714	ALL	652083	4182865	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7715	ALL	652084.4	4182841	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7716	ALL	651530.4	4184231	8.97E-10	40YrCancel	8.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7717	ALL	651531.8	4184207	8.99E-10	40YrCancel	8.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7718	ALL	651533.2	4184184	9.01E-10	40YrCancel	9.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7719	ALL	651534.6	4184160	9.05E-10	40YrCancel	9.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7720	ALL	651536	4184137	9.10E-10	40YrCancel	9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7721	ALL	651537.5	4184114	9.17E-10	40YrCancel	9.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7722	ALL	651538.9	4184090	9.25E-10	40YrCancel	9.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7723	ALL	651540.3	4184067	9.35E-10	40YrCancel	9.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7724	ALL	651541.7	4184043	9.46E-10	40YrCancel	9.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7725	ALL	651543.1	4184020	9.58E-10	40YrCancel	9.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7726	ALL	651544.5	4183997	9.69E-10	40YrCancel	9.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7727	ALL	651545.9	4183973	9.81E-10	40YrCancel	9.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7728	ALL	651547.3	4183950	9.92E-10	40YrCancel	9.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7729	ALL	651548.7	4183927	1.00E-09	40YrCancel	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7730	ALL	651550.2	4183903	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7731	ALL	651557.6	4183780	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7732	ALL	651559	4183757	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7733	ALL	651560.4	4183734	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7734	ALL	651561.8	4183710	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7735	ALL	651563.2	4183687	1.03E-09	40YrCancel	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7736	ALL	651564.6	4183664	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7737	ALL	651566	4183640	1.02E-09	40YrCancel	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7738	ALL	651567.4	4183617	1.04E-09	40YrCancel	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7739	ALL	651568.8	4183593	1.00E-09	40YrCancel	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7740	ALL	651570.3	4183570	1.00E-09	40YrCancel	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7741	ALL	651571.7	4183547	1.01E-09	40YrCancel	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7742	ALL	651573.1	4183523	9.85E-10	40YrCancel	9.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7743	ALL	651574.5	4183500	9.78E-10	40YrCancel	9.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7744	ALL	651575.9	4183476	9.72E-10	40YrCancel	9.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7745	ALL	651577.3	4183453	9.67E-10	40YrCancel	9.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7746	ALL	651578.7	4183430	9.61E-10	40YrCancel	9.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7747	ALL	651580.1	4183406	9.55E-10	40YrCancel	9.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7748	ALL	651581.5	4183383	9.49E-10	40YrCancel	9.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7749	ALL	651583	4183360	9.42E-10	40YrCancel	9.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7750	ALL	651584.4	4183336	9.34E-10	40YrCancel	9.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7751	ALL	651585.8	4183313	9.26E-10	40YrCancel	9.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7752	ALL	651587.2	4183289	9.18E-10	40YrCancel	9.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7753	ALL	651588.6	4183266	9.09E-10	40YrCancel	9.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7754	ALL	651590	4183243	8.99E-10	40YrCancel	8.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7755	ALL	651591.4	4183219	8.91E-10	40YrCancel	8.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7756	ALL	651592.8	4183196	8.82E-10	40YrCancel	8.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7757	ALL	651594.2	4183173	8.74E-10	40YrCancel	8.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7758	ALL	651595.7	4183149	8.67E-10	40YrCancel	8.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7759	ALL	651597.1	4183126	8.60E-10	40YrCancel	8.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7760	ALL	651598.5	4183102	8.53E-10	40YrCancel	8.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7761	ALL	651599.9	4183079	8.46E-10	40YrCancel	8.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7762	ALL	651601.3	4183056	8.41E-10	40YrCancel	8.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7763	ALL	651602.7	4183032	8.35E-10	40YrCancel	8.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7764	ALL	651604.1	4183009	8.29E-10	40YrCancel	8.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7765	ALL	651605.5	4182985	8.22E-10	40YrCancel	8.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7766	ALL	651606.9	4182962	8.15E-10	40YrCancel	8.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7767	ALL	651608.4	4182939	8.07E-10	40YrCancel	8.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7768	ALL	651609.8	4182915	7.98E-10	40YrCancel	7.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7769	ALL	651611.2	4182892	7.88E-10	40YrCancel	7.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7770	ALL	651612.6	4182869	7.79E-10	40YrCancel	7.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7771	ALL	651614	4182845	7.69E-10	40YrCancel	7.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7772	ALL	651615.4	4182822	7.60E-10	40YrCancel	7.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7773	ALL	651616.8	4182798	7.51E-10	40YrCancel	7.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7774	ALL	651618.2	4182775	7.43E-10	40YrCancel	7.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7775	ALL	651619.6	4182752	7.35E-10	40YrCancel	7.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7776	ALL	651621	4182728	7.28E-10	40YrCancel	7.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7777	ALL	651622.5	4182705	7.20E-10	40YrCancel	7.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7778	ALL	651623.9	4182682	7.14E-10	40YrCancel	7.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7779	ALL	651625.3	4182658	7.07E-10	40YrCancel	7.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7780	ALL	651626.7	4182635	7.01E-10	40YrCancel	7.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7781	ALL	651050.9	4184386	6.58E-10	40YrCancel	6.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7782	ALL	651052.3	4184363	6.57E-10	40YrCancel	6.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7783	ALL	651053.7	4184339	6.58E-10	40YrCancel	6.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7784	ALL	651055.1	4184316	6.59E-10	40YrCancel	6.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7785	ALL	651056.5	4184293	6.60E-10	40YrCancel	6.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7786	ALL	651057.9	4184269	6.62E-10	40YrCancel	6.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7787	ALL	651059.3	4184246	6.65E-10	40YrCancel	6.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7788	ALL	651060.8	4184223	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7789	ALL	651062.2	4184199	6.74E-10	40YrCancel	6.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7790	ALL	651063.6	4184176	6.79E-10	40YrCancel	6.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7791	ALL	651065	4184152	6.86E-10	40YrCancel	6.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7792	ALL	651066.4	4184129	6.93E-10	40YrCancel	6.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7793	ALL	651067.8	4184106	7.01E-10	40YrCancel	7.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7794	ALL	651069.2	4184082	7.08E-10	40YrCancel	7.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7795	ALL	651070.6	4184059	7.16E-10	40YrCancel	7.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7796	ALL	651072	4184036	7.23E-10	40YrCancel	7.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7797	ALL	651073.4	4184012	7.30E-10	40YrCancel	7.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7798	ALL	651074.9	4183989	7.36E-10	40YrCancel	7.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7799	ALL	651076.3	4183965	7.42E-10	40YrCancel	7.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7800	ALL	651077.7	4183942	7.47E-10	40YrCancel	7.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7801	ALL	651084.7	4183825	7.60E-10	40YrCancel	7.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7802	ALL	651086.1	4183802	7.61E-10	40YrCancel	7.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7803	ALL	651087.6	4183778	7.62E-10	40YrCancel	7.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7804	ALL	651089	4183755	7.83E-10	40YrCancel	7.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7805	ALL	651090.4	4183732	7.80E-10	40YrCancel	7.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7806	ALL	651091.8	4183708	7.77E-10	40YrCancel	7.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7807	ALL	651093.2	4183685	7.55E-10	40YrCancel	7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7808	ALL	651094.6	4183662	7.49E-10	40YrCancel	7.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7809	ALL	651096	4183638	7.45E-10	40YrCancel	7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7810	ALL	651097.4	4183615	7.40E-10	40YrCancel	7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7811	ALL	651098.8	4183591	7.36E-10	40YrCancel	7.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7812	ALL	651100.2	4183568	7.31E-10	40YrCancel	7.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7813	ALL	651101.7	4183545	7.27E-10	40YrCancel	7.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7814	ALL	651103.1	4183521	7.23E-10	40YrCancel	7.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7815	ALL	651104.5	4183498	7.19E-10	40YrCancel	7.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7816	ALL	651105.9	4183475	7.15E-10	40YrCancel	7.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7817	ALL	651107.3	4183451	7.12E-10	40YrCancel	7.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7818	ALL	651108.7	4183428	7.09E-10	40YrCancel	7.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7819	ALL	651110.1	4183404	7.05E-10	40YrCancel	7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7820	ALL	651111.5	4183381	7.04E-10	40YrCancel	7.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7821	ALL	651112.9	4183358	7.00E-10	40YrCancel	7.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7822	ALL	651114.4	4183334	6.95E-10	40YrCancel	6.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7823	ALL	651115.8	4183311	6.92E-10	40YrCancel	6.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7824	ALL	651117.2	4183288	6.87E-10	40YrCancel	6.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7825	ALL	651118.6	4183264	6.79E-10	40YrCancel	6.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7826	ALL	651120	4183241	6.74E-10	40YrCancel	6.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7827	ALL	651121.4	4183217	6.69E-10	40YrCancel	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7828	ALL	651122.8	4183194	6.63E-10	40YrCancel	6.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7829	ALL	651124.2	4183171	6.57E-10	40YrCancel	6.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7830	ALL	651125.6	4183147	6.53E-10	40YrCancel	6.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7831	ALL	651127	4183124	6.49E-10	40YrCancel	6.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7832	ALL	651128.5	4183100	6.44E-10	40YrCancel	6.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7833	ALL	651129.9	4183077	6.38E-10	40YrCancel	6.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7834	ALL	651131.3	4183054	6.34E-10	40YrCancel	6.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7835	ALL	651132.7	4183030	6.30E-10	40YrCancel	6.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7836	ALL	651134.1	4183007	6.26E-10	40YrCancel	6.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7837	ALL	651135.5	4182984	6.23E-10	40YrCancel	6.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7838	ALL	651136.9	4182960	6.20E-10	40YrCancel	6.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7839	ALL	651138.3	4182937	6.16E-10	40YrCancel	6.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7840	ALL	651139.7	4182913	6.13E-10	40YrCancel	6.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7841	ALL	651141.2	4182890	6.10E-10	40YrCancel	6.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7842	ALL	651142.6	4182867	6.06E-10	40YrCancel	6.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7843	ALL	651144	4182843	6.02E-10	40YrCancel	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7844	ALL	651145.4	4182820	5.97E-10	40YrCancel	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7845	ALL	651146.8	4182797	5.92E-10	40YrCancel	5.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7846	ALL	651148.2	4182773	5.86E-10	40YrCancel	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7847	ALL	651149.6	4182750	5.81E-10	40YrCancel	5.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7848	ALL	651151	4182726	5.74E-10	40YrCancel	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7849	ALL	651152.4	4182703	5.68E-10	40YrCancel	5.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7850	ALL	651153.8	4182680	5.62E-10	40YrCancel	5.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7851	ALL	651155.3	4182656	5.57E-10	40YrCancel	5.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7852	ALL	651156.7	4182633	5.51E-10	40YrCancel	5.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7853	ALL	651158.1	4182610	5.46E-10	40YrCancel	5.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7854	ALL	651159.5	4182586	5.41E-10	40YrCancel	5.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7855	ALL	651160.9	4182563	5.36E-10	40YrCancel	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7856	ALL	651162.3	4182539	5.32E-10	40YrCancel	5.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7857	ALL	651163.7	4182516	5.28E-10	40YrCancel	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7858	ALL	651165.1	4182493	5.24E-10	40YrCancel	5.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7859	ALL	651166.5	4182469	5.20E-10	40YrCancel	5.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7860	ALL	651168	4182446	5.17E-10	40YrCancel	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7861	ALL	650572.1	4184530	5.07E-10	40YrCancel	5.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7862	ALL	650573.5	4184507	5.06E-10	40YrCancel	5.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7863	ALL	650574.9	4184483	5.06E-10	40YrCancel	5.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7864	ALL	650576.3	4184460	5.07E-10	40YrCancel	5.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7865	ALL	650577.7	4184437	5.06E-10	40YrCancel	5.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7866	ALL	650579.1	4184413	5.06E-10	40YrCancel	5.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7867	ALL	650580.5	4184390	5.07E-10	40YrCancel	5.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7868	ALL	650581.9	4184367	5.11E-10	40YrCancel	5.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7869	ALL	650583.3	4184343	5.11E-10	40YrCancel	5.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7870	ALL	650584.8	4184320	5.14E-10	40YrCancel	5.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7871	ALL	650586.2	4184296	5.17E-10	40YrCancel	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7872	ALL	650587.6	4184273	5.21E-10	40YrCancel	5.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7873	ALL	650589	4184250	5.27E-10	40YrCancel	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7874	ALL	650590.4	4184226	5.31E-10	40YrCancel	5.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7875	ALL	650591.8	4184203	5.36E-10	40YrCancel	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7876	ALL	650593.2	4184180	5.42E-10	40YrCancel	5.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7877	ALL	650594.6	4184156	5.48E-10	40YrCancel	5.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7878	ALL	650596	4184133	5.52E-10	40YrCancel	5.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7879	ALL	650597.4	4184109	5.57E-10	40YrCancel	5.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7880	ALL	650598.9	4184086	5.62E-10	40YrCancel	5.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7881	ALL	650600.3	4184063	5.66E-10	40YrCancel	5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7882	ALL	650601.7	4184039	5.70E-10	40YrCancel	5.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7883	ALL	650603.1	4184016	5.74E-10	40YrCancel	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7884	ALL	650604.5	4183993	5.77E-10	40YrCancel	5.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7885	ALL	650611.2	4183882	5.87E-10	40YrCancel	5.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7886	ALL	650612.6	4183858	5.88E-10	40YrCancel	5.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7887	ALL	650614	4183835	5.88E-10	40YrCancel	5.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7888	ALL	650615.4	4183811	5.87E-10	40YrCancel	5.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7889	ALL	650616.8	4183788	5.86E-10	40YrCancel	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7890	ALL	650618.2	4183765	5.86E-10	40YrCancel	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7891	ALL	650619.7	4183741	5.84E-10	40YrCancel	5.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7892	ALL	650621.1	4183718	5.82E-10	40YrCancel	5.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7893	ALL	650622.5	4183695	5.80E-10	40YrCancel	5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7894	ALL	650623.9	4183671	5.78E-10	40YrCancel	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7895	ALL	650625.3	4183648	5.74E-10	40YrCancel	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7896	ALL	650626.7	4183624	5.71E-10	40YrCancel	5.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7897	ALL	650628.1	4183601	5.68E-10	40YrCancel	5.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7898	ALL	650629.5	4183578	5.65E-10	40YrCancel	5.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7899	ALL	650630.9	4183554	5.62E-10	40YrCancel	5.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7900	ALL	650632.4	4183531	5.59E-10	40YrCancel	5.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7901	ALL	650633.8	4183508	5.56E-10	40YrCancel	5.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7902	ALL	650635.2	4183484	5.54E-10	40YrCancel	5.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7903	ALL	650636.6	4183461	5.51E-10	40YrCancel	5.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7904	ALL	650638	4183437	5.49E-10	40YrCancel	5.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7905	ALL	650639.4	4183414	5.47E-10	40YrCancel	5.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7906	ALL	650640.8	4183391	5.45E-10	40YrCancel	5.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7907	ALL	650642.2	4183367	5.43E-10	40YrCancel	5.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7908	ALL	650643.6	4183344	5.41E-10	40YrCancel	5.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7909	ALL	650645	4183321	5.39E-10	40YrCancel	5.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7910	ALL	650646.5	4183297	5.36E-10	40YrCancel	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7911	ALL	650647.9	4183274	5.34E-10	40YrCancel	5.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7912	ALL	650649.3	4183250	5.31E-10	40YrCancel	5.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7913	ALL	650650.7	4183227	5.29E-10	40YrCancel	5.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7914	ALL	650652.1	4183204	5.25E-10	40YrCancel	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7915	ALL	650653.5	4183180	5.23E-10	40YrCancel	5.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7916	ALL	650654.9	4183157	5.20E-10	40YrCancel	5.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7917	ALL	650656.3	4183134	5.15E-10	40YrCancel	5.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7918	ALL	650657.7	4183110	5.11E-10	40YrCancel	5.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7919	ALL	650659.1	4183087	5.08E-10	40YrCancel	5.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7920	ALL	650660.6	4183064	5.01E-10	40YrCancel	5.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7921	ALL	650662	4183040	4.97E-10	40YrCancel	4.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7922	ALL	650663.4	4183017	4.94E-10	40YrCancel	4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7923	ALL	650664.8	4182993	4.90E-10	40YrCancel	4.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7924	ALL	650666.2	4182970	4.87E-10	40YrCancel	4.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7925	ALL	650667.6	4182947	4.84E-10	40YrCancel	4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7926	ALL	650669	4182923	4.82E-10	40YrCancel	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7927	ALL	650670.4	4182900	4.79E-10	40YrCancel	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7928	ALL	650671.8	4182877	4.77E-10	40YrCancel	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7929	ALL	650673.3	4182853	4.75E-10	40YrCancel	4.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7930	ALL	650674.7	4182830	4.73E-10	40YrCancel	4.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7931	ALL	650676.1	4182806	4.71E-10	40YrCancel	4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7932	ALL	650677.5	4182783	4.69E-10	40YrCancel	4.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7933	ALL	650678.9	4182760	4.69E-10	40YrCancel	4.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7934	ALL	650680.3	4182736	4.67E-10	40YrCancel	4.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7935	ALL	650681.7	4182713	4.64E-10	40YrCancel	4.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7936	ALL	650683.1	4182690	4.61E-10	40YrCancel	4.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7937	ALL	650684.5	4182666	4.58E-10	40YrCancel	4.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7938	ALL	650685.9	4182643	4.52E-10	40YrCancel	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7939	ALL	650687.4	4182619	4.49E-10	40YrCancel	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7940	ALL	650688.8	4182596	4.45E-10	40YrCancel	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7941	ALL	650690.2	4182573	4.40E-10	40YrCancel	4.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7942	ALL	650691.6	4182549	4.36E-10	40YrCancel	4.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7943	ALL	650693	4182526	4.32E-10	40YrCancel	4.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7944	ALL	650694.4	4182503	4.28E-10	40YrCancel	4.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7945	ALL	650695.8	4182479	4.24E-10	40YrCancel	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7946	ALL	650697.2	4182456	4.21E-10	40YrCancel	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7947	ALL	650698.6	4182432	4.17E-10	40YrCancel	4.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7948	ALL	650700.1	4182409	4.14E-10	40YrCancel	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7949	ALL	650701.5	4182386	4.11E-10	40YrCancel	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7950	ALL	650702.9	4182362	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7951	ALL	650704.3	4182339	4.06E-10	40YrCancel	4.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7952	ALL	650705.7	4182316	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7953	ALL	650707.1	4182292	4.03E-10	40YrCancel	4.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7954	ALL	650708.5	4182269	4.01E-10	40YrCancel	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7955	ALL	650709.9	4182245	3.98E-10	40YrCancel	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7956	ALL	650093.2	4184674	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7957	ALL	650094.7	4184651	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7958	ALL	650096.1	4184627	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7959	ALL	650097.5	4184604	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7960	ALL	650098.9	4184580	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7961	ALL	650100.3	4184557	4.03E-10	40YrCancel	4.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7962	ALL	650101.7	4184534	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7963	ALL	650103.1	4184510	4.04E-10	40YrCancel	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7964	ALL	650104.5	4184487	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7965	ALL	650106	4184463	4.07E-10	40YrCancel	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7966	ALL	650107.4	4184440	4.09E-10	40YrCancel	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7967	ALL	650108.8	4184417	4.11E-10	40YrCancel	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7968	ALL	650110.2	4184393	4.13E-10	40YrCancel	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7969	ALL	650111.6	4184370	4.16E-10	40YrCancel	4.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7970	ALL	650113	4184346	4.19E-10	40YrCancel	4.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7971	ALL	650114.4	4184323	4.22E-10	40YrCancel	4.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7972	ALL	650115.9	4184299	4.26E-10	40YrCancel	4.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7973	ALL	650117.3	4184276	4.30E-10	40YrCancel	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7974	ALL	650118.7	4184253	4.34E-10	40YrCancel	4.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7975	ALL	650120.1	4184229	4.38E-10	40YrCancel	4.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7976	ALL	650121.5	4184206	4.41E-10	40YrCancel	4.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7977	ALL	650122.9	4184182	4.45E-10	40YrCancel	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7978	ALL	650124.3	4184159	4.49E-10	40YrCancel	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7979	ALL	650125.7	4184135	4.52E-10	40YrCancel	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7980	ALL	650127.2	4184112	4.55E-10	40YrCancel	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7981	ALL	650128.6	4184089	4.57E-10	40YrCancel	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7982	ALL	650130	4184065	4.60E-10	40YrCancel	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7983	ALL	650131.4	4184042	4.62E-10	40YrCancel	4.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7984	ALL	650138.5	4183925	4.69E-10	40YrCancel	4.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7985	ALL	650139.9	4183901	4.69E-10	40YrCancel	4.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7986	ALL	650141.3	4183878	4.70E-10	40YrCancel	4.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7987	ALL	650142.7	4183854	4.69E-10	40YrCancel	4.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7988	ALL	650144.1	4183831	4.69E-10	40YrCancel	4.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7989	ALL	650145.5	4183808	4.69E-10	40YrCancel	4.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7990	ALL	650146.9	4183784	4.68E-10	40YrCancel	4.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7991	ALL	650148.4	4183761	4.67E-10	40YrCancel	4.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7992	ALL	650149.8	4183737	4.66E-10	40YrCancel	4.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7993	ALL	650151.2	4183714	4.64E-10	40YrCancel	4.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7994	ALL	650152.6	4183690	4.62E-10	40YrCancel	4.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7995	ALL	650154	4183667	4.60E-10	40YrCancel	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7996	ALL	650155.4	4183644	4.58E-10	40YrCancel	4.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7997	ALL	650156.8	4183620	4.55E-10	40YrCancel	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7998	ALL	650158.3	4183597	4.53E-10	40YrCancel	4.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7999	ALL	650159.7	4183573	4.50E-10	40YrCancel	4.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8000	ALL	650161.1	4183550	4.48E-10	40YrCancel	4.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8001	ALL	650162.5	4183526	4.46E-10	40YrCancel	4.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8002	ALL	650163.9	4183503	4.44E-10	40YrCancel	4.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8003	ALL	650165.3	4183480	4.42E-10	40YrCancel	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8004	ALL	650166.7	4183456	4.40E-10	40YrCancel	4.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8005	ALL	650168.1	4183433	4.39E-10	40YrCancel	4.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8006	ALL	650169.6	4183409	4.37E-10	40YrCancel	4.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8007	ALL	650171	4183386	4.36E-10	40YrCancel	4.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8008	ALL	650172.4	4183362	4.35E-10	40YrCancel	4.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8009	ALL	650173.8	4183339	4.34E-10	40YrCancel	4.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8010	ALL	650175.2	4183316	4.32E-10	40YrCancel	4.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8011	ALL	650176.6	4183292	4.31E-10	40YrCancel	4.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8012	ALL	650178	4183269	4.30E-10	40YrCancel	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8013	ALL	650179.5	4183245	4.28E-10	40YrCancel	4.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8014	ALL	650180.9	4183222	4.27E-10	40YrCancel	4.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8015	ALL	650182.3	4183199	4.25E-10	40YrCancel	4.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8016	ALL	650183.7	4183175	4.23E-10	40YrCancel	4.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8017	ALL	650185.1	4183152	4.21E-10	40YrCancel	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8018	ALL	650186.5	4183128	4.19E-10	40YrCancel	4.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8019	ALL	650187.9	4183105	4.16E-10	40YrCancel	4.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8020	ALL	650189.3	4183081	4.14E-10	40YrCancel	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8021	ALL	650190.8	4183058	4.11E-10	40YrCancel	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8022	ALL	650192.2	4183035	4.08E-10	40YrCancel	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8023	ALL	650193.6	4183011	4.05E-10	40YrCancel	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8024	ALL	650195	4182988	4.02E-10	40YrCancel	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8025	ALL	650196.4	4182964	4.00E-10	40YrCancel	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8026	ALL	650197.8	4182941	3.97E-10	40YrCancel	3.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8027	ALL	650199.2	4182917	3.94E-10	40YrCancel	3.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8028	ALL	650200.7	4182894	3.92E-10	40YrCancel	3.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8029	ALL	650202.1	4182871	3.90E-10	40YrCancel	3.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8030	ALL	650203.5	4182847	3.88E-10	40YrCancel	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8031	ALL	650204.9	4182824	3.86E-10	40YrCancel	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8032	ALL	650206.3	4182800	3.84E-10	40YrCancel	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8033	ALL	650207.7	4182777	3.83E-10	40YrCancel	3.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8034	ALL	650209.1	4182753	3.81E-10	40YrCancel	3.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8035	ALL	650210.5	4182730	3.79E-10	40YrCancel	3.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8036	ALL	650212	4182707	3.78E-10	40YrCancel	3.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8037	ALL	650213.4	4182683	3.76E-10	40YrCancel	3.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8038	ALL	650214.8	4182660	3.75E-10	40YrCancel	3.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8039	ALL	650216.2	4182636	3.74E-10	40YrCancel	3.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8040	ALL	650217.6	4182613	3.72E-10	40YrCancel	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8041	ALL	650219	4182590	3.70E-10	40YrCancel	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8042	ALL	650220.4	4182566	3.68E-10	40YrCancel	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8043	ALL	650221.9	4182543	3.66E-10	40YrCancel	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8044	ALL	650223.3	4182519	3.64E-10	40YrCancel	3.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8045	ALL	650224.7	4182496	3.61E-10	40YrCancel	3.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8046	ALL	650226.1	4182472	3.59E-10	40YrCancel	3.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8047	ALL	650227.5	4182449	3.56E-10	40YrCancel	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8048	ALL	650228.9	4182426	3.53E-10	40YrCancel	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8049	ALL	650230.3	4182402	3.50E-10	40YrCancel	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8050	ALL	650231.7	4182379	3.47E-10	40YrCancel	3.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8051	ALL	650233.2	4182355	3.44E-10	40YrCancel	3.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8052	ALL	650234.6	4182332	3.41E-10	40YrCancel	3.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8053	ALL	650236	4182308	3.38E-10	40YrCancel	3.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8054	ALL	650237.4	4182285	3.36E-10	40YrCancel	3.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8055	ALL	650238.8	4182262	3.34E-10	40YrCancel	3.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8056	ALL	650240.2	4182238	3.33E-10	40YrCancel	3.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8057	ALL	650241.6	4182215	3.31E-10	40YrCancel	3.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8058	ALL	650243.1	4182191	3.29E-10	40YrCancel	3.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8059	ALL	650244.5	4182168	3.27E-10	40YrCancel	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8060	ALL	650245.9	4182144	3.26E-10	40YrCancel	3.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8061	ALL	650247.3	4182121	3.24E-10	40YrCancel	3.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8062	ALL	650248.7	4182098	3.21E-10	40YrCancel	3.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8063	ALL	650250.1	4182074	3.19E-10	40YrCancel	3.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8064	ALL	650251.5	4182051	3.19E-10	40YrCancel	3.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8065	ALL	655384.8	4184368	1.21E-09	40YrCancel	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8066	ALL	653783.7	4183562	2.14E-07	40YrCancel	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8067	ALL	653801.7	4183566	3.03E-07	40YrCancel	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8068	ALL	653824.2	4183574	4.43E-07	40YrCancel	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8069	ALL	653849	4183580	2.86E-07	40YrCancel	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8070	ALL	653867	4183584	1.10E-06	40YrCancel	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8071	ALL	653873.7	4183587	1.00E-06	40YrCancel	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8072	ALL	653876.5	4183595	9.49E-07	40YrCancel	9.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8073	ALL	653876.5	4183610	1.13E-06	40YrCancel	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8074	ALL	653874.3	4183682	2.01E-07	40YrCancel	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8075	ALL	653801.7	4183680	2.11E-07	40YrCancel	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8076	ALL	653806.2	4183588	4.60E-07	40YrCancel	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8077	ALL	653783.7	4183581	2.71E-07	40YrCancel	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8078	ALL	653781.5	4183577	2.49E-07	40YrCancel	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8079	ALL	653779.8	4183571	2.26E-07	40YrCancel	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

8080	ALL	654030.3	4183956	9.17E-09	40YrCancel	9.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8081	ALL	654036	4183827	1.69E-08	40YrCancel	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8082	ALL	654008.4	4183825	1.85E-08	40YrCancel	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8083	ALL	654009.3	4183757	2.96E-08	40YrCancel	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8084	ALL	654011.3	4183751	3.09E-08	40YrCancel	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8085	ALL	654181.8	4183755	1.75E-08	40YrCancel	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8086	ALL	654215.1	4183720	1.86E-08	40YrCancel	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8087	ALL	654152.2	4183638	3.36E-08	40YrCancel	3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8088	ALL	654117	4183562	4.72E-08	40YrCancel	4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8089	ALL	654314.2	4183451	1.77E-08	40YrCancel	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8090	ALL	654298	4183416	1.82E-08	40YrCancel	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8091	ALL	654300.9	4183350	1.77E-08	40YrCancel	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8092	ALL	654358	4183336	1.43E-08	40YrCancel	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8093	ALL	654416.1	4183308	1.16E-08	40YrCancel	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8094	ALL	654429.5	4183266	1.07E-08	40YrCancel	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8095	ALL	654996.5	4183271	3.75E-09	40YrCancel	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8096	ALL	654945.4	4183956	2.79E-09	40YrCancel	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8097	ALL	654702.7	4183970	3.60E-09	40YrCancel	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8098	ALL	653836.6	4183577	2.31E-07	40YrCancel	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8099	ALL	653875.8	4183634	1.16E-06	40YrCancel	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8100	ALL	653875	4183658	6.31E-07	40YrCancel	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8101	ALL	653850.1	4183682	2.60E-07	40YrCancel	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8102	ALL	653825.9	4183681	2.74E-07	40YrCancel	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8103	ALL	653802.8	4183657	3.06E-07	40YrCancel	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8104	ALL	653804	4183634	3.97E-07	40YrCancel	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8105	ALL	653805.1	4183611	4.63E-07	40YrCancel	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		654443.8	4183278	NonCancer	0.00E+00	1.94E-04	5.12E-03	0.00E+00	0.00E+00	5.12E-03	1.94E-04	0.00E+00	1.94E-04	0.00E+00	0.00E+00	5.12E-03	0.00E+00	0.00E+00	5.12E-03
2	ALL		654463.8	4183278	NonCancer	0.00E+00	1.79E-04	4.52E-03	0.00E+00	0.00E+00	4.52E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.52E-03	0.00E+00	0.00E+00	4.52E-03
3	ALL		654483.8	4183278	NonCancer	0.00E+00	1.63E-04	4.02E-03	0.00E+00	0.00E+00	4.02E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03
4	ALL		654503.8	4183278	NonCancer	0.00E+00	1.45E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
5	ALL		654523.8	4183278	NonCancer	0.00E+00	1.27E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
6	ALL		654543.8	4183278	NonCancer	0.00E+00	1.12E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
7	ALL		654563.8	4183278	NonCancer	0.00E+00	1.03E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
8	ALL		654583.8	4183278	NonCancer	0.00E+00	1.00E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
9	ALL		654603.8	4183278	NonCancer	0.00E+00	1.02E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
10	ALL		654623.8	4183278	NonCancer	0.00E+00	1.03E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
11	ALL		654643.8	4183278	NonCancer	0.00E+00	1.02E-04	2.58E-03	0.00E+00	0.00E+00	2.58E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	2.58E-03
12	ALL		654663.8	4183278	NonCancer	0.00E+00	9.92E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.92E-05	0.00E+00	9.92E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
13	ALL		654683.8	4183278	NonCancer	0.00E+00	9.49E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.49E-05	0.00E+00	9.49E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
14	ALL		654703.8	4183278	NonCancer	0.00E+00	8.95E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	8.95E-05	0.00E+00	8.95E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
15	ALL		654723.8	4183278	NonCancer	0.00E+00	8.72E-05	2.22E-03	0.00E+00	0.00E+00	2.22E-03	8.72E-05	0.00E+00	8.72E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.22E-03
16	ALL		654743.8	4183278	NonCancer	0.00E+00	8.49E-05	2.16E-03	0.00E+00	0.00E+00	2.16E-03	8.49E-05	0.00E+00	8.49E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
17	ALL		654763.8	4183278	NonCancer	0.00E+00	8.17E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.17E-05	0.00E+00	8.17E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
18	ALL		654783.8	4183278	NonCancer	0.00E+00	7.97E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.97E-05	0.00E+00	7.97E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
19	ALL		654803.8	4183278	NonCancer	0.00E+00	7.94E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.94E-05	0.00E+00	7.94E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
20	ALL		654823.8	4183278	NonCancer	0.00E+00	7.83E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.83E-05	0.00E+00	7.83E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
21	ALL		654843.8	4183278	NonCancer	0.00E+00	7.65E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.65E-05	0.00E+00	7.65E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
22	ALL		654863.8	4183278	NonCancer	0.00E+00	7.39E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.39E-05	0.00E+00	7.39E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
23	ALL		654883.8	4183278	NonCancer	0.00E+00	7.08E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.08E-05	0.00E+00	7.08E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
24	ALL		654903.8	4183278	NonCancer	0.00E+00	6.73E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.73E-05	0.00E+00	6.73E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
25	ALL		654923.8	4183278	NonCancer	0.00E+00	6.35E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.35E-05	0.00E+00	6.35E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
26	ALL		654943.8	4183278	NonCancer	0.00E+00	5.94E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	5.94E-05	0.00E+00	5.94E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
27	ALL		654963.8	4183278	NonCancer	0.00E+00	5.75E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
28	ALL		654983.8	4183278	NonCancer	0.00E+00	5.83E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.83E-05	0.00E+00	5.83E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
29	ALL		654423.8	4183298	NonCancer	0.00E+00	1.98E-04	5.02E-03	0.00E+00	0.00E+00	5.02E-03	1.98E-04	0.00E+00	1.98E-04	0.00E+00	0.00E+00	5.02E-03	0.00E+00	0.00E+00	5.02E-03
30	ALL		654443.8	4183298	NonCancer	0.00E+00	1.81E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
31	ALL		654463.8	4183298	NonCancer	0.00E+00	1.62E-04	4.04E-03	0.00E+00	0.00E+00	4.04E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.04E-03	0.00E+00	0.00E+00	4.04E-03
32	ALL		654483.8	4183298	NonCancer	0.00E+00	1.41E-04	3.58E-03	0.00E+00	0.00E+00	3.58E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
33	ALL		654503.8	4183298	NonCancer	0.00E+00	1.21E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
34	ALL		654523.8	4183298	NonCancer	0.00E+00	1.12E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
35	ALL		654543.8	4183298	NonCancer	0.00E+00	1.09E-04	2.81E-03	0.00E+00	0.00E+00	2.81E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
36	ALL		654563.8	4183298	NonCancer	0.00E+00	1.11E-04	2.84E-03	0.00E+00	0.00E+00	2.84E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
37	ALL		654583.8	4183298	NonCancer	0.00E+00	1.11E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
38	ALL		654603.8	4183298	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
39	ALL		654623.8	4183298	NonCancer	0.00E+00	1.06E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
40	ALL		654643.8	4183298	NonCancer	0.00E+00	1.01E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
41	ALL		654663.8	4183298	NonCancer	0.00E+00	9.54E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.54E-05	0.00E+00	9.54E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
42	ALL		654683.8	4183298	NonCancer	0.00E+00	9.32E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.32E-05	0.00E+00	9.32E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
43	ALL		654703.8	4183298	NonCancer	0.00E+00	9.00E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	9.00E-05	0.00E+00	9.00E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
44	ALL		654723.8	4183298	NonCancer	0.00E+00	8.63E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.63E-05	0.00E+00	8.63E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
45	ALL		654743.8	4183298	NonCancer	0.00E+00	8.62E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.62E-05	0.00E+00	8.62E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
46	ALL		654763.8	4183298	NonCancer	0.00E+00	8.52E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.52E-05	0.00E+00	8.52E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
47	ALL		654783.8	4183298	NonCancer	0.00E+00	8.33E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.33E-05	0.00E+00	8.33E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
48	ALL		654803.8	4183298	NonCancer	0.00E+00	8.05E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	8.05E-05	0.00E+00	8.05E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
49	ALL		654823.8	4183298	NonCancer	0.00E+00	7.71E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.71E-05	0.00E+00	7.71E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03

50	ALL	654843.8	4183298	NonCancer	0.00E+00	7.32E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.32E-05	0.00E+00	7.32E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
51	ALL	654863.8	4183298	NonCancer	0.00E+00	6.89E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
52	ALL	654883.8	4183298	NonCancer	0.00E+00	6.43E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.43E-05	0.00E+00	6.43E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
53	ALL	654903.8	4183298	NonCancer	0.00E+00	6.26E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.26E-05	0.00E+00	6.26E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
54	ALL	654923.8	4183298	NonCancer	0.00E+00	6.33E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.33E-05	0.00E+00	6.33E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
55	ALL	654943.8	4183298	NonCancer	0.00E+00	6.37E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.37E-05	0.00E+00	6.37E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
56	ALL	654963.8	4183298	NonCancer	0.00E+00	6.37E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.37E-05	0.00E+00	6.37E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
57	ALL	654983.8	4183298	NonCancer	0.00E+00	6.33E-05	1.61E-03	0.00E+00	0.00E+00	1.61E-03	6.33E-05	0.00E+00	6.33E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
58	ALL	654403.8	4183318	NonCancer	0.00E+00	2.03E-04	5.15E-03	0.00E+00	0.00E+00	5.15E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	5.15E-03	0.00E+00	0.00E+00	5.15E-03
59	ALL	654423.8	4183318	NonCancer	0.00E+00	1.81E-04	4.55E-03	0.00E+00	0.00E+00	4.55E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.55E-03	0.00E+00	0.00E+00	4.55E-03
60	ALL	654443.8	4183318	NonCancer	0.00E+00	1.57E-04	3.99E-03	0.00E+00	0.00E+00	3.99E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
61	ALL	654463.8	4183318	NonCancer	0.00E+00	1.33E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
62	ALL	654483.8	4183318	NonCancer	0.00E+00	1.22E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
63	ALL	654503.8	4183318	NonCancer	0.00E+00	1.18E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
64	ALL	654523.8	4183318	NonCancer	0.00E+00	1.21E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
65	ALL	654543.8	4183318	NonCancer	0.00E+00	1.21E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
66	ALL	654563.8	4183318	NonCancer	0.00E+00	1.18E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
67	ALL	654583.8	4183318	NonCancer	0.00E+00	1.14E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
68	ALL	654603.8	4183318	NonCancer	0.00E+00	1.07E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
69	ALL	654623.8	4183318	NonCancer	0.00E+00	1.03E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
70	ALL	654643.8	4183318	NonCancer	0.00E+00	9.97E-05	2.53E-03	0.00E+00	0.00E+00	2.53E-03	9.97E-05	0.00E+00	9.97E-05	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
71	ALL	654663.8	4183318	NonCancer	0.00E+00	9.55E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.55E-05	0.00E+00	9.55E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
72	ALL	654683.8	4183318	NonCancer	0.00E+00	9.40E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.40E-05	0.00E+00	9.40E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
73	ALL	654703.8	4183318	NonCancer	0.00E+00	9.31E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.31E-05	0.00E+00	9.31E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
74	ALL	654723.8	4183318	NonCancer	0.00E+00	9.11E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.11E-05	0.00E+00	9.11E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
75	ALL	654743.8	4183318	NonCancer	0.00E+00	8.81E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.81E-05	0.00E+00	8.81E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
76	ALL	654763.8	4183318	NonCancer	0.00E+00	8.43E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.43E-05	0.00E+00	8.43E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
77	ALL	654783.8	4183318	NonCancer	0.00E+00	7.99E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	7.99E-05	0.00E+00	7.99E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
78	ALL	654803.8	4183318	NonCancer	0.00E+00	7.51E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.51E-05	0.00E+00	7.51E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
79	ALL	654823.8	4183318	NonCancer	0.00E+00	6.99E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	6.99E-05	0.00E+00	6.99E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
80	ALL	654843.8	4183318	NonCancer	0.00E+00	6.84E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.84E-05	0.00E+00	6.84E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
81	ALL	654863.8	4183318	NonCancer	0.00E+00	6.92E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.92E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
82	ALL	654883.8	4183318	NonCancer	0.00E+00	6.95E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
83	ALL	654903.8	4183318	NonCancer	0.00E+00	6.93E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.93E-05	0.00E+00	6.93E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
84	ALL	654923.8	4183318	NonCancer	0.00E+00	6.86E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.86E-05	0.00E+00	6.86E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
85	ALL	654943.8	4183318	NonCancer	0.00E+00	6.75E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.75E-05	0.00E+00	6.75E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
86	ALL	654963.8	4183318	NonCancer	0.00E+00	6.60E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.60E-05	0.00E+00	6.60E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
87	ALL	654983.8	4183318	NonCancer	0.00E+00	6.42E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.42E-05	0.00E+00	6.42E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
88	ALL	654363.8	4183338	NonCancer	0.00E+00	2.29E-04	5.89E-03	0.00E+00	0.00E+00	5.89E-03	2.29E-04	0.00E+00	2.29E-04	0.00E+00	0.00E+00	5.89E-03	0.00E+00	0.00E+00	5.89E-03
89	ALL	654383.8	4183338	NonCancer	0.00E+00	2.05E-04	5.21E-03	0.00E+00	0.00E+00	5.21E-03	2.05E-04	0.00E+00	2.05E-04	0.00E+00	0.00E+00	5.21E-03	0.00E+00	0.00E+00	5.21E-03
90	ALL	654403.8	4183338	NonCancer	0.00E+00	1.77E-04	4.50E-03	0.00E+00	0.00E+00	4.50E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	4.50E-03
91	ALL	654423.8	4183338	NonCancer	0.00E+00	1.49E-04	3.85E-03	0.00E+00	0.00E+00	3.85E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.85E-03	0.00E+00	0.00E+00	3.85E-03
92	ALL	654443.8	4183338	NonCancer	0.00E+00	1.33E-04	3.44E-03	0.00E+00	0.00E+00	3.44E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.44E-03	0.00E+00	0.00E+00	3.44E-03
93	ALL	654463.8	4183338	NonCancer	0.00E+00	1.30E-04	3.36E-03	0.00E+00	0.00E+00	3.36E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	3.36E-03
94	ALL	654483.8	4183338	NonCancer	0.00E+00	1.33E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
95	ALL	654503.8	4183338	NonCancer	0.00E+00	1.32E-04	3.35E-03	0.00E+00	0.00E+00	3.35E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
96	ALL	654523.8	4183338	NonCancer	0.00E+00	1.28E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
97	ALL	654543.8	4183338	NonCancer	0.00E+00	1.22E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
98	ALL	654563.8	4183338	NonCancer	0.00E+00	1.14E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
99	ALL	654583.8	4183338	NonCancer	0.00E+00	1.11E-04	2.81E-03	0.00E+00	0.00E+00	2.81E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03

100	ALL	654603.8	4183338	NonCancer	0.00E+00	1.06E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
101	ALL	654623.8	4183338	NonCancer	0.00E+00	1.03E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
102	ALL	654643.8	4183338	NonCancer	0.00E+00	1.02E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
103	ALL	654663.8	4183338	NonCancer	0.00E+00	1.00E-04	2.54E-03	0.00E+00	0.00E+00	2.54E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.54E-03
104	ALL	654683.8	4183338	NonCancer	0.00E+00	9.70E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.70E-05	0.00E+00	9.70E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
105	ALL	654703.8	4183338	NonCancer	0.00E+00	9.28E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.28E-05	0.00E+00	9.28E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
106	ALL	654723.8	4183338	NonCancer	0.00E+00	8.78E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.78E-05	0.00E+00	8.78E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
107	ALL	654743.8	4183338	NonCancer	0.00E+00	8.22E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.22E-05	0.00E+00	8.22E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
108	ALL	654763.8	4183338	NonCancer	0.00E+00	7.63E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.63E-05	0.00E+00	7.63E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
109	ALL	654783.8	4183338	NonCancer	0.00E+00	7.52E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.52E-05	0.00E+00	7.52E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
110	ALL	654803.8	4183338	NonCancer	0.00E+00	7.60E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
111	ALL	654823.8	4183338	NonCancer	0.00E+00	7.61E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.61E-05	0.00E+00	7.61E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
112	ALL	654843.8	4183338	NonCancer	0.00E+00	7.56E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.56E-05	0.00E+00	7.56E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
113	ALL	654863.8	4183338	NonCancer	0.00E+00	7.46E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.46E-05	0.00E+00	7.46E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
114	ALL	654883.8	4183338	NonCancer	0.00E+00	7.31E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.31E-05	0.00E+00	7.31E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
115	ALL	654903.8	4183338	NonCancer	0.00E+00	7.12E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.12E-05	0.00E+00	7.12E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
116	ALL	654923.8	4183338	NonCancer	0.00E+00	6.89E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
117	ALL	654943.8	4183338	NonCancer	0.00E+00	6.63E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.63E-05	0.00E+00	6.63E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
118	ALL	654963.8	4183338	NonCancer	0.00E+00	6.36E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.36E-05	0.00E+00	6.36E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
119	ALL	654983.8	4183338	NonCancer	0.00E+00	6.06E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.06E-05	0.00E+00	6.06E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
120	ALL	654303.8	4183358	NonCancer	0.00E+00	2.77E-04	7.47E-03	0.00E+00	0.00E+00	7.47E-03	2.77E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	7.47E-03	0.00E+00	0.00E+00	7.47E-03
121	ALL	654323.8	4183358	NonCancer	0.00E+00	2.60E-04	6.79E-03	0.00E+00	0.00E+00	6.79E-03	2.60E-04	0.00E+00	2.60E-04	0.00E+00	0.00E+00	6.79E-03	0.00E+00	0.00E+00	6.79E-03
122	ALL	654343.8	4183358	NonCancer	0.00E+00	2.34E-04	6.01E-03	0.00E+00	0.00E+00	6.01E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	6.01E-03	0.00E+00	0.00E+00	6.01E-03
123	ALL	654363.8	4183358	NonCancer	0.00E+00	2.02E-04	5.16E-03	0.00E+00	0.00E+00	5.16E-03	2.02E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	5.16E-03
124	ALL	654383.8	4183358	NonCancer	0.00E+00	1.68E-04	4.32E-03	0.00E+00	0.00E+00	4.32E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03
125	ALL	654403.8	4183358	NonCancer	0.00E+00	1.47E-04	3.80E-03	0.00E+00	0.00E+00	3.80E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	3.80E-03
126	ALL	654423.8	4183358	NonCancer	0.00E+00	1.44E-04	3.71E-03	0.00E+00	0.00E+00	3.71E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	3.71E-03
127	ALL	654443.8	4183358	NonCancer	0.00E+00	1.46E-04	3.73E-03	0.00E+00	0.00E+00	3.73E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.73E-03	0.00E+00	0.00E+00	3.73E-03
128	ALL	654463.8	4183358	NonCancer	0.00E+00	1.44E-04	3.67E-03	0.00E+00	0.00E+00	3.67E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	3.67E-03
129	ALL	654483.8	4183358	NonCancer	0.00E+00	1.39E-04	3.53E-03	0.00E+00	0.00E+00	3.53E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	3.53E-03
130	ALL	654503.8	4183358	NonCancer	0.00E+00	1.31E-04	3.33E-03	0.00E+00	0.00E+00	3.33E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
131	ALL	654523.8	4183358	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
132	ALL	654543.8	4183358	NonCancer	0.00E+00	1.19E-04	3.02E-03	0.00E+00	0.00E+00	3.02E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
133	ALL	654563.8	4183358	NonCancer	0.00E+00	1.14E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
134	ALL	654583.8	4183358	NonCancer	0.00E+00	1.13E-04	2.87E-03	0.00E+00	0.00E+00	2.87E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
135	ALL	654603.8	4183358	NonCancer	0.00E+00	1.11E-04	2.81E-03	0.00E+00	0.00E+00	2.81E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
136	ALL	654623.8	4183358	NonCancer	0.00E+00	1.07E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
137	ALL	654643.8	4183358	NonCancer	0.00E+00	1.03E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
138	ALL	654663.8	4183358	NonCancer	0.00E+00	9.70E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.70E-05	0.00E+00	9.70E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
139	ALL	654683.8	4183358	NonCancer	0.00E+00	9.06E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.06E-05	0.00E+00	9.06E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
140	ALL	654703.8	4183358	NonCancer	0.00E+00	8.39E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.39E-05	0.00E+00	8.39E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
141	ALL	654723.8	4183358	NonCancer	0.00E+00	8.33E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.33E-05	0.00E+00	8.33E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
142	ALL	654743.8	4183358	NonCancer	0.00E+00	8.39E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.39E-05	0.00E+00	8.39E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
143	ALL	654763.8	4183358	NonCancer	0.00E+00	8.37E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.37E-05	0.00E+00	8.37E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
144	ALL	654783.8	4183358	NonCancer	0.00E+00	8.28E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.28E-05	0.00E+00	8.28E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
145	ALL	654803.8	4183358	NonCancer	0.00E+00	8.13E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.13E-05	0.00E+00	8.13E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
146	ALL	654823.8	4183358	NonCancer	0.00E+00	7.93E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.93E-05	0.00E+00	7.93E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
147	ALL	654843.8	4183358	NonCancer	0.00E+00	7.68E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.68E-05	0.00E+00	7.68E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
148	ALL	654863.8	4183358	NonCancer	0.00E+00	7.40E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.40E-05	0.00E+00	7.40E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
149	ALL	654883.8	4183358	NonCancer	0.00E+00	7.08E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.08E-05	0.00E+00	7.08E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03

150	ALL	654903.8	4183358	NonCancer	0.00E+00	6.75E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.75E-05	0.00E+00	6.75E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
151	ALL	654923.8	4183358	NonCancer	0.00E+00	6.54E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.54E-05	0.00E+00	6.54E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
152	ALL	654943.8	4183358	NonCancer	0.00E+00	6.55E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.55E-05	0.00E+00	6.55E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
153	ALL	654963.8	4183358	NonCancer	0.00E+00	6.53E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
154	ALL	654983.8	4183358	NonCancer	0.00E+00	6.48E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.48E-05	0.00E+00	6.48E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
155	ALL	654303.8	4183378	NonCancer	0.00E+00	2.68E-04	7.01E-03	0.00E+00	0.00E+00	7.01E-03	2.68E-04	0.00E+00	2.68E-04	0.00E+00	0.00E+00	7.01E-03	0.00E+00	0.00E+00	7.01E-03
156	ALL	654323.8	4183378	NonCancer	0.00E+00	2.32E-04	5.98E-03	0.00E+00	0.00E+00	5.98E-03	2.32E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	5.98E-03	0.00E+00	0.00E+00	5.98E-03
157	ALL	654343.8	4183378	NonCancer	0.00E+00	1.92E-04	4.93E-03	0.00E+00	0.00E+00	4.93E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.93E-03	0.00E+00	0.00E+00	4.93E-03
158	ALL	654363.8	4183378	NonCancer	0.00E+00	1.63E-04	4.22E-03	0.00E+00	0.00E+00	4.22E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	4.22E-03
159	ALL	654383.8	4183378	NonCancer	0.00E+00	1.60E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
160	ALL	654403.8	4183378	NonCancer	0.00E+00	1.61E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
161	ALL	654423.8	4183378	NonCancer	0.00E+00	1.58E-04	4.03E-03	0.00E+00	0.00E+00	4.03E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	4.03E-03
162	ALL	654443.8	4183378	NonCancer	0.00E+00	1.51E-04	3.84E-03	0.00E+00	0.00E+00	3.84E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.84E-03	0.00E+00	0.00E+00	3.84E-03
163	ALL	654463.8	4183378	NonCancer	0.00E+00	1.41E-04	3.58E-03	0.00E+00	0.00E+00	3.58E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
164	ALL	654483.8	4183378	NonCancer	0.00E+00	1.35E-04	3.41E-03	0.00E+00	0.00E+00	3.41E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.41E-03
165	ALL	654503.8	4183378	NonCancer	0.00E+00	1.29E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
166	ALL	654523.8	4183378	NonCancer	0.00E+00	1.25E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
167	ALL	654543.8	4183378	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
168	ALL	654563.8	4183378	NonCancer	0.00E+00	1.20E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
169	ALL	654583.8	4183378	NonCancer	0.00E+00	1.14E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
170	ALL	654603.8	4183378	NonCancer	0.00E+00	1.08E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
171	ALL	654623.8	4183378	NonCancer	0.00E+00	1.00E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
172	ALL	654643.8	4183378	NonCancer	0.00E+00	9.29E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.29E-05	0.00E+00	9.29E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
173	ALL	654663.8	4183378	NonCancer	0.00E+00	9.28E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.28E-05	0.00E+00	9.28E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
174	ALL	654683.8	4183378	NonCancer	0.00E+00	9.31E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.31E-05	0.00E+00	9.31E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
175	ALL	654703.8	4183378	NonCancer	0.00E+00	9.25E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.25E-05	0.00E+00	9.25E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
176	ALL	654723.8	4183378	NonCancer	0.00E+00	9.11E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.11E-05	0.00E+00	9.11E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
177	ALL	654743.8	4183378	NonCancer	0.00E+00	8.90E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.90E-05	0.00E+00	8.90E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
178	ALL	654763.8	4183378	NonCancer	0.00E+00	8.63E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.63E-05	0.00E+00	8.63E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
179	ALL	654783.8	4183378	NonCancer	0.00E+00	8.31E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.31E-05	0.00E+00	8.31E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
180	ALL	654803.8	4183378	NonCancer	0.00E+00	7.95E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	7.95E-05	0.00E+00	7.95E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
181	ALL	654823.8	4183378	NonCancer	0.00E+00	7.57E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.57E-05	0.00E+00	7.57E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
182	ALL	654843.8	4183378	NonCancer	0.00E+00	7.28E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.28E-05	0.00E+00	7.28E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
183	ALL	654863.8	4183378	NonCancer	0.00E+00	7.28E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.28E-05	0.00E+00	7.28E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
184	ALL	654883.8	4183378	NonCancer	0.00E+00	7.24E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.24E-05	0.00E+00	7.24E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
185	ALL	654903.8	4183378	NonCancer	0.00E+00	7.18E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.18E-05	0.00E+00	7.18E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
186	ALL	654923.8	4183378	NonCancer	0.00E+00	7.07E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.07E-05	0.00E+00	7.07E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
187	ALL	654943.8	4183378	NonCancer	0.00E+00	6.95E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
188	ALL	654963.8	4183378	NonCancer	0.00E+00	6.79E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.79E-05	0.00E+00	6.79E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
189	ALL	654983.8	4183378	NonCancer	0.00E+00	6.62E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.62E-05	0.00E+00	6.62E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
190	ALL	654303.8	4183398	NonCancer	0.00E+00	2.22E-04	5.72E-03	0.00E+00	0.00E+00	5.72E-03	2.22E-04	0.00E+00	2.22E-04	0.00E+00	0.00E+00	5.72E-03	0.00E+00	0.00E+00	5.72E-03
191	ALL	654323.8	4183398	NonCancer	0.00E+00	1.82E-04	4.74E-03	0.00E+00	0.00E+00	4.74E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.74E-03	0.00E+00	0.00E+00	4.74E-03
192	ALL	654343.8	4183398	NonCancer	0.00E+00	1.79E-04	4.63E-03	0.00E+00	0.00E+00	4.63E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.63E-03	0.00E+00	0.00E+00	4.63E-03
193	ALL	654363.8	4183398	NonCancer	0.00E+00	1.80E-04	4.59E-03	0.00E+00	0.00E+00	4.59E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.59E-03	0.00E+00	0.00E+00	4.59E-03
194	ALL	654383.8	4183398	NonCancer	0.00E+00	1.75E-04	4.43E-03	0.00E+00	0.00E+00	4.43E-03	1.75E-04	0.00E+00	1.75E-04	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	4.43E-03
195	ALL	654403.8	4183398	NonCancer	0.00E+00	1.65E-04	4.18E-03	0.00E+00	0.00E+00	4.18E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.18E-03	0.00E+00	0.00E+00	4.18E-03
196	ALL	654423.8	4183398	NonCancer	0.00E+00	1.53E-04	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	3.89E-03
197	ALL	654443.8	4183398	NonCancer	0.00E+00	1.48E-04	3.76E-03	0.00E+00	0.00E+00	3.76E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	3.76E-03
198	ALL	654463.8	4183398	NonCancer	0.00E+00	1.40E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
199	ALL	654483.8	4183398	NonCancer	0.00E+00	1.39E-04	3.53E-03	0.00E+00	0.00E+00	3.53E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	3.53E-03

200	ALL	654503.8	4183398	NonCancer	0.00E+00	1.35E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
201	ALL	654523.8	4183398	NonCancer	0.00E+00	1.29E-04	3.27E-03	0.00E+00	0.00E+00	3.27E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
202	ALL	654543.8	4183398	NonCancer	0.00E+00	1.21E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
203	ALL	654563.8	4183398	NonCancer	0.00E+00	1.13E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
204	ALL	654583.8	4183398	NonCancer	0.00E+00	1.04E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
205	ALL	654603.8	4183398	NonCancer	0.00E+00	1.04E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
206	ALL	654623.8	4183398	NonCancer	0.00E+00	1.04E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
207	ALL	654643.8	4183398	NonCancer	0.00E+00	1.03E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
208	ALL	654663.8	4183398	NonCancer	0.00E+00	1.01E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
209	ALL	654683.8	4183398	NonCancer	0.00E+00	9.77E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.77E-05	0.00E+00	9.77E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
210	ALL	654703.8	4183398	NonCancer	0.00E+00	9.42E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.42E-05	0.00E+00	9.42E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
211	ALL	654723.8	4183398	NonCancer	0.00E+00	9.00E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	9.00E-05	0.00E+00	9.00E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
212	ALL	654743.8	4183398	NonCancer	0.00E+00	8.57E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.57E-05	0.00E+00	8.57E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
213	ALL	654763.8	4183398	NonCancer	0.00E+00	8.16E-05	2.10E-03	0.00E+00	0.00E+00	2.10E-03	8.16E-05	0.00E+00	8.16E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.10E-03
214	ALL	654783.8	4183398	NonCancer	0.00E+00	8.15E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.15E-05	0.00E+00	8.15E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
215	ALL	654803.8	4183398	NonCancer	0.00E+00	8.10E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.10E-05	0.00E+00	8.10E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
216	ALL	654823.8	4183398	NonCancer	0.00E+00	8.01E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.01E-05	0.00E+00	8.01E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
217	ALL	654843.8	4183398	NonCancer	0.00E+00	7.87E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.87E-05	0.00E+00	7.87E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
218	ALL	654863.8	4183398	NonCancer	0.00E+00	7.71E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	7.71E-05	0.00E+00	7.71E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
219	ALL	654883.8	4183398	NonCancer	0.00E+00	7.51E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.51E-05	0.00E+00	7.51E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
220	ALL	654903.8	4183398	NonCancer	0.00E+00	7.31E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.31E-05	0.00E+00	7.31E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
221	ALL	654923.8	4183398	NonCancer	0.00E+00	7.08E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.08E-05	0.00E+00	7.08E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
222	ALL	654943.8	4183398	NonCancer	0.00E+00	6.84E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.84E-05	0.00E+00	6.84E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
223	ALL	654963.8	4183398	NonCancer	0.00E+00	6.59E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.59E-05	0.00E+00	6.59E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
224	ALL	654983.8	4183398	NonCancer	0.00E+00	6.44E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.44E-05	0.00E+00	6.44E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
225	ALL	654303.8	4183418	NonCancer	0.00E+00	2.02E-04	5.22E-03	0.00E+00	0.00E+00	5.22E-03	2.02E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03
226	ALL	654323.8	4183418	NonCancer	0.00E+00	2.01E-04	5.13E-03	0.00E+00	0.00E+00	5.13E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.13E-03	0.00E+00	0.00E+00	5.13E-03
227	ALL	654343.8	4183418	NonCancer	0.00E+00	1.93E-04	4.90E-03	0.00E+00	0.00E+00	4.90E-03	1.93E-04	0.00E+00	1.93E-04	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	4.90E-03
228	ALL	654363.8	4183418	NonCancer	0.00E+00	1.81E-04	4.58E-03	0.00E+00	0.00E+00	4.58E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	4.58E-03
229	ALL	654383.8	4183418	NonCancer	0.00E+00	1.70E-04	4.34E-03	0.00E+00	0.00E+00	4.34E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.34E-03	0.00E+00	0.00E+00	4.34E-03
230	ALL	654403.8	4183418	NonCancer	0.00E+00	1.62E-04	4.14E-03	0.00E+00	0.00E+00	4.14E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.14E-03	0.00E+00	0.00E+00	4.14E-03
231	ALL	654423.8	4183418	NonCancer	0.00E+00	1.57E-04	4.01E-03	0.00E+00	0.00E+00	4.01E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
232	ALL	654443.8	4183418	NonCancer	0.00E+00	1.53E-04	3.88E-03	0.00E+00	0.00E+00	3.88E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.88E-03	0.00E+00	0.00E+00	3.88E-03
233	ALL	654463.8	4183418	NonCancer	0.00E+00	1.46E-04	3.70E-03	0.00E+00	0.00E+00	3.70E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	3.70E-03
234	ALL	654483.8	4183418	NonCancer	0.00E+00	1.37E-04	3.50E-03	0.00E+00	0.00E+00	3.50E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	3.50E-03
235	ALL	654503.8	4183418	NonCancer	0.00E+00	1.27E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
236	ALL	654523.8	4183418	NonCancer	0.00E+00	1.17E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
237	ALL	654543.8	4183418	NonCancer	0.00E+00	1.18E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
238	ALL	654563.8	4183418	NonCancer	0.00E+00	1.17E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
239	ALL	654583.8	4183418	NonCancer	0.00E+00	1.15E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
240	ALL	654603.8	4183418	NonCancer	0.00E+00	1.12E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
241	ALL	654623.8	4183418	NonCancer	0.00E+00	1.08E-04	2.74E-03	0.00E+00	0.00E+00	2.74E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
242	ALL	654643.8	4183418	NonCancer	0.00E+00	1.03E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
243	ALL	654663.8	4183418	NonCancer	0.00E+00	9.80E-05	2.51E-03	0.00E+00	0.00E+00	2.51E-03	9.80E-05	0.00E+00	9.80E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.51E-03
244	ALL	654683.8	4183418	NonCancer	0.00E+00	9.25E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.25E-05	0.00E+00	9.25E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
245	ALL	654703.8	4183418	NonCancer	0.00E+00	9.21E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.21E-05	0.00E+00	9.21E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
246	ALL	654723.8	4183418	NonCancer	0.00E+00	9.14E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.14E-05	0.00E+00	9.14E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
247	ALL	654743.8	4183418	NonCancer	0.00E+00	9.01E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.01E-05	0.00E+00	9.01E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
248	ALL	654763.8	4183418	NonCancer	0.00E+00	8.83E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.83E-05	0.00E+00	8.83E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
249	ALL	654783.8	4183418	NonCancer	0.00E+00	8.62E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.62E-05	0.00E+00	8.62E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03

250	ALL	654803.8	4183418	NonCancer	0.00E+00	8.39E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.39E-05	0.00E+00	8.39E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
251	ALL	654823.8	4183418	NonCancer	0.00E+00	8.13E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.13E-05	0.00E+00	8.13E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
252	ALL	654843.8	4183418	NonCancer	0.00E+00	7.85E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.85E-05	0.00E+00	7.85E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
253	ALL	654863.8	4183418	NonCancer	0.00E+00	7.55E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.55E-05	0.00E+00	7.55E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
254	ALL	654883.8	4183418	NonCancer	0.00E+00	7.30E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.30E-05	0.00E+00	7.30E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
255	ALL	654903.8	4183418	NonCancer	0.00E+00	7.20E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
256	ALL	654923.8	4183418	NonCancer	0.00E+00	7.08E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.08E-05	0.00E+00	7.08E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
257	ALL	654943.8	4183418	NonCancer	0.00E+00	6.95E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
258	ALL	654963.8	4183418	NonCancer	0.00E+00	6.80E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.80E-05	0.00E+00	6.80E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
259	ALL	654983.8	4183418	NonCancer	0.00E+00	6.63E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.63E-05	0.00E+00	6.63E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
260	ALL	654323.8	4183438	NonCancer	0.00E+00	1.99E-04	5.09E-03	0.00E+00	0.00E+00	5.09E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	5.09E-03	0.00E+00	0.00E+00	5.09E-03
261	ALL	654343.8	4183438	NonCancer	0.00E+00	1.89E-04	4.84E-03	0.00E+00	0.00E+00	4.84E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.84E-03	0.00E+00	0.00E+00	4.84E-03
262	ALL	654363.8	4183438	NonCancer	0.00E+00	1.80E-04	4.60E-03	0.00E+00	0.00E+00	4.60E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.60E-03	0.00E+00	0.00E+00	4.60E-03
263	ALL	654383.8	4183438	NonCancer	0.00E+00	1.75E-04	4.46E-03	0.00E+00	0.00E+00	4.46E-03	1.75E-04	0.00E+00	1.75E-04	0.00E+00	0.00E+00	4.46E-03	0.00E+00	0.00E+00	4.46E-03
264	ALL	654403.8	4183438	NonCancer	0.00E+00	1.68E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
265	ALL	654423.8	4183438	NonCancer	0.00E+00	1.58E-04	4.03E-03	0.00E+00	0.00E+00	4.03E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	4.03E-03
266	ALL	654443.8	4183438	NonCancer	0.00E+00	1.45E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
267	ALL	654463.8	4183438	NonCancer	0.00E+00	1.34E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
268	ALL	654483.8	4183438	NonCancer	0.00E+00	1.34E-04	3.46E-03	0.00E+00	0.00E+00	3.46E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	3.46E-03
269	ALL	654503.8	4183438	NonCancer	0.00E+00	1.33E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
270	ALL	654523.8	4183438	NonCancer	0.00E+00	1.29E-04	3.30E-03	0.00E+00	0.00E+00	3.30E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
271	ALL	654543.8	4183438	NonCancer	0.00E+00	1.25E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
272	ALL	654563.8	4183438	NonCancer	0.00E+00	1.20E-04	3.05E-03	0.00E+00	0.00E+00	3.05E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
273	ALL	654583.8	4183438	NonCancer	0.00E+00	1.13E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
274	ALL	654603.8	4183438	NonCancer	0.00E+00	1.07E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
275	ALL	654623.8	4183438	NonCancer	0.00E+00	1.05E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
276	ALL	654643.8	4183438	NonCancer	0.00E+00	1.04E-04	2.65E-03	0.00E+00	0.00E+00	2.65E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	2.65E-03
277	ALL	654663.8	4183438	NonCancer	0.00E+00	1.02E-04	2.60E-03	0.00E+00	0.00E+00	2.60E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03
278	ALL	654683.8	4183438	NonCancer	0.00E+00	1.00E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
279	ALL	654703.8	4183438	NonCancer	0.00E+00	9.76E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.76E-05	0.00E+00	9.76E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
280	ALL	654723.8	4183438	NonCancer	0.00E+00	9.45E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.45E-05	0.00E+00	9.45E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
281	ALL	654743.8	4183438	NonCancer	0.00E+00	9.11E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.11E-05	0.00E+00	9.11E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
282	ALL	654763.8	4183438	NonCancer	0.00E+00	8.75E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.75E-05	0.00E+00	8.75E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
283	ALL	654783.8	4183438	NonCancer	0.00E+00	8.37E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.37E-05	0.00E+00	8.37E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
284	ALL	654803.8	4183438	NonCancer	0.00E+00	8.24E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.24E-05	0.00E+00	8.24E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
285	ALL	654823.8	4183438	NonCancer	0.00E+00	8.09E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.09E-05	0.00E+00	8.09E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
286	ALL	654843.8	4183438	NonCancer	0.00E+00	7.92E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	7.92E-05	0.00E+00	7.92E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
287	ALL	654863.8	4183438	NonCancer	0.00E+00	7.73E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.73E-05	0.00E+00	7.73E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
288	ALL	654883.8	4183438	NonCancer	0.00E+00	7.52E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.52E-05	0.00E+00	7.52E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
289	ALL	654903.8	4183438	NonCancer	0.00E+00	7.29E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.29E-05	0.00E+00	7.29E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
290	ALL	654923.8	4183438	NonCancer	0.00E+00	7.06E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
291	ALL	654943.8	4183438	NonCancer	0.00E+00	6.82E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.82E-05	0.00E+00	6.82E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
292	ALL	654963.8	4183438	NonCancer	0.00E+00	6.57E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.57E-05	0.00E+00	6.57E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
293	ALL	654983.8	4183438	NonCancer	0.00E+00	6.33E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.33E-05	0.00E+00	6.33E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
294	ALL	654303.8	4183458	NonCancer	0.00E+00	2.11E-04	5.40E-03	0.00E+00	0.00E+00	5.40E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.40E-03	0.00E+00	0.00E+00	5.40E-03
295	ALL	654323.8	4183458	NonCancer	0.00E+00	2.04E-04	5.20E-03	0.00E+00	0.00E+00	5.20E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.20E-03	0.00E+00	0.00E+00	5.20E-03
296	ALL	654343.8	4183458	NonCancer	0.00E+00	1.95E-04	4.99E-03	0.00E+00	0.00E+00	4.99E-03	1.95E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	4.99E-03
297	ALL	654363.8	4183458	NonCancer	0.00E+00	1.83E-04	4.69E-03	0.00E+00	0.00E+00	4.69E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	4.69E-03
298	ALL	654383.8	4183458	NonCancer	0.00E+00	1.68E-04	4.34E-03	0.00E+00	0.00E+00	4.34E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.34E-03	0.00E+00	0.00E+00	4.34E-03
299	ALL	654403.8	4183458	NonCancer	0.00E+00	1.55E-04	4.04E-03	0.00E+00	0.00E+00	4.04E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	4.04E-03	0.00E+00	0.00E+00	4.04E-03

300	ALL	654423.8	4183458	NonCancer	0.00E+00	1.55E-04	3.98E-03	0.00E+00	0.00E+00	3.98E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
301	ALL	654443.8	4183458	NonCancer	0.00E+00	1.52E-04	3.87E-03	0.00E+00	0.00E+00	3.87E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.87E-03	0.00E+00	0.00E+00	3.87E-03
302	ALL	654463.8	4183458	NonCancer	0.00E+00	1.47E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
303	ALL	654483.8	4183458	NonCancer	0.00E+00	1.41E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
304	ALL	654503.8	4183458	NonCancer	0.00E+00	1.33E-04	3.41E-03	0.00E+00	0.00E+00	3.41E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.41E-03
305	ALL	654523.8	4183458	NonCancer	0.00E+00	1.25E-04	3.21E-03	0.00E+00	0.00E+00	3.21E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.21E-03
306	ALL	654543.8	4183458	NonCancer	0.00E+00	1.22E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
307	ALL	654563.8	4183458	NonCancer	0.00E+00	1.21E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
308	ALL	654583.8	4183458	NonCancer	0.00E+00	1.18E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
309	ALL	654603.8	4183458	NonCancer	0.00E+00	1.15E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
310	ALL	654623.8	4183458	NonCancer	0.00E+00	1.12E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
311	ALL	654643.8	4183458	NonCancer	0.00E+00	1.07E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
312	ALL	654663.8	4183458	NonCancer	0.00E+00	1.03E-04	2.64E-03	0.00E+00	0.00E+00	2.64E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
313	ALL	654683.8	4183458	NonCancer	0.00E+00	9.83E-05	2.53E-03	0.00E+00	0.00E+00	2.53E-03	9.83E-05	0.00E+00	9.83E-05	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
314	ALL	654703.8	4183458	NonCancer	0.00E+00	9.56E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.56E-05	0.00E+00	9.56E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
315	ALL	654723.8	4183458	NonCancer	0.00E+00	9.37E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.37E-05	0.00E+00	9.37E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
316	ALL	654743.8	4183458	NonCancer	0.00E+00	9.14E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.14E-05	0.00E+00	9.14E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
317	ALL	654763.8	4183458	NonCancer	0.00E+00	8.89E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.89E-05	0.00E+00	8.89E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
318	ALL	654783.8	4183458	NonCancer	0.00E+00	8.61E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.61E-05	0.00E+00	8.61E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
319	ALL	654803.8	4183458	NonCancer	0.00E+00	8.33E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.33E-05	0.00E+00	8.33E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
320	ALL	654823.8	4183458	NonCancer	0.00E+00	8.03E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.03E-05	0.00E+00	8.03E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
321	ALL	654843.8	4183458	NonCancer	0.00E+00	7.72E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.72E-05	0.00E+00	7.72E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
322	ALL	654863.8	4183458	NonCancer	0.00E+00	7.41E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.41E-05	0.00E+00	7.41E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
323	ALL	654883.8	4183458	NonCancer	0.00E+00	7.19E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
324	ALL	654903.8	4183458	NonCancer	0.00E+00	7.13E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.13E-05	0.00E+00	7.13E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
325	ALL	654923.8	4183458	NonCancer	0.00E+00	7.06E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
326	ALL	654943.8	4183458	NonCancer	0.00E+00	6.99E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.99E-05	0.00E+00	6.99E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
327	ALL	654963.8	4183458	NonCancer	0.00E+00	6.90E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.90E-05	0.00E+00	6.90E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
328	ALL	654283.8	4183478	NonCancer	0.00E+00	2.32E-04	5.93E-03	0.00E+00	0.00E+00	5.93E-03	2.32E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	5.93E-03	0.00E+00	0.00E+00	5.93E-03
329	ALL	654303.8	4183478	NonCancer	0.00E+00	2.16E-04	5.55E-03	0.00E+00	0.00E+00	5.55E-03	2.16E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	5.55E-03	0.00E+00	0.00E+00	5.55E-03
330	ALL	654323.8	4183478	NonCancer	0.00E+00	1.97E-04	5.10E-03	0.00E+00	0.00E+00	5.10E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	5.10E-03	0.00E+00	0.00E+00	5.10E-03
331	ALL	654343.8	4183478	NonCancer	0.00E+00	1.83E-04	4.73E-03	0.00E+00	0.00E+00	4.73E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.73E-03	0.00E+00	0.00E+00	4.73E-03
332	ALL	654363.8	4183478	NonCancer	0.00E+00	1.81E-04	4.64E-03	0.00E+00	0.00E+00	4.64E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	4.64E-03
333	ALL	654383.8	4183478	NonCancer	0.00E+00	1.76E-04	4.49E-03	0.00E+00	0.00E+00	4.49E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.49E-03	0.00E+00	0.00E+00	4.49E-03
334	ALL	654403.8	4183478	NonCancer	0.00E+00	1.68E-04	4.30E-03	0.00E+00	0.00E+00	4.30E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	4.30E-03
335	ALL	654423.8	4183478	NonCancer	0.00E+00	1.59E-04	4.07E-03	0.00E+00	0.00E+00	4.07E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
336	ALL	654443.8	4183478	NonCancer	0.00E+00	1.49E-04	3.84E-03	0.00E+00	0.00E+00	3.84E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.84E-03	0.00E+00	0.00E+00	3.84E-03
337	ALL	654463.8	4183478	NonCancer	0.00E+00	1.44E-04	3.71E-03	0.00E+00	0.00E+00	3.71E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	3.71E-03
338	ALL	654483.8	4183478	NonCancer	0.00E+00	1.42E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
339	ALL	654503.8	4183478	NonCancer	0.00E+00	1.39E-04	3.55E-03	0.00E+00	0.00E+00	3.55E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
340	ALL	654523.8	4183478	NonCancer	0.00E+00	1.34E-04	3.43E-03	0.00E+00	0.00E+00	3.43E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	3.43E-03
341	ALL	654543.8	4183478	NonCancer	0.00E+00	1.29E-04	3.31E-03	0.00E+00	0.00E+00	3.31E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	3.31E-03
342	ALL	654563.8	4183478	NonCancer	0.00E+00	1.24E-04	3.17E-03	0.00E+00	0.00E+00	3.17E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03
343	ALL	654583.8	4183478	NonCancer	0.00E+00	1.18E-04	3.02E-03	0.00E+00	0.00E+00	3.02E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
344	ALL	654603.8	4183478	NonCancer	0.00E+00	1.13E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
345	ALL	654623.8	4183478	NonCancer	0.00E+00	1.10E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
346	ALL	654643.8	4183478	NonCancer	0.00E+00	1.07E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
347	ALL	654663.8	4183478	NonCancer	0.00E+00	1.04E-04	2.66E-03	0.00E+00	0.00E+00	2.66E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.66E-03
348	ALL	654683.8	4183478	NonCancer	0.00E+00	1.00E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
349	ALL	654703.8	4183478	NonCancer	0.00E+00	9.63E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.63E-05	0.00E+00	9.63E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03

350	ALL	654723.8	4183478	NonCancer	0.00E+00	9.24E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.24E-05	0.00E+00	9.24E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
351	ALL	654743.8	4183478	NonCancer	0.00E+00	8.84E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.84E-05	0.00E+00	8.84E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
352	ALL	654763.8	4183478	NonCancer	0.00E+00	8.53E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.53E-05	0.00E+00	8.53E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
353	ALL	654783.8	4183478	NonCancer	0.00E+00	8.45E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.45E-05	0.00E+00	8.45E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
354	ALL	654803.8	4183478	NonCancer	0.00E+00	8.35E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.35E-05	0.00E+00	8.35E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
355	ALL	654823.8	4183478	NonCancer	0.00E+00	8.24E-05	2.10E-03	0.00E+00	0.00E+00	2.10E-03	8.24E-05	0.00E+00	8.24E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.10E-03
356	ALL	654843.8	4183478	NonCancer	0.00E+00	8.11E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.11E-05	0.00E+00	8.11E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
357	ALL	654863.8	4183478	NonCancer	0.00E+00	7.97E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.97E-05	0.00E+00	7.97E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
358	ALL	654883.8	4183478	NonCancer	0.00E+00	7.83E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.83E-05	0.00E+00	7.83E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
359	ALL	654903.8	4183478	NonCancer	0.00E+00	7.67E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.67E-05	0.00E+00	7.67E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
360	ALL	654923.8	4183478	NonCancer	0.00E+00	7.51E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.51E-05	0.00E+00	7.51E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
361	ALL	654943.8	4183478	NonCancer	0.00E+00	7.34E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.34E-05	0.00E+00	7.34E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
362	ALL	654963.8	4183478	NonCancer	0.00E+00	7.17E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.17E-05	0.00E+00	7.17E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
363	ALL	654243.8	4183498	NonCancer	0.00E+00	2.60E-04	6.68E-03	0.00E+00	0.00E+00	6.68E-03	2.60E-04	0.00E+00	2.60E-04	0.00E+00	0.00E+00	6.68E-03	0.00E+00	0.00E+00	6.68E-03
364	ALL	654263.8	4183498	NonCancer	0.00E+00	2.36E-04	6.09E-03	0.00E+00	0.00E+00	6.09E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.09E-03	0.00E+00	0.00E+00	6.09E-03
365	ALL	654283.8	4183498	NonCancer	0.00E+00	2.19E-04	5.67E-03	0.00E+00	0.00E+00	5.67E-03	2.19E-04	0.00E+00	2.19E-04	0.00E+00	0.00E+00	5.67E-03	0.00E+00	0.00E+00	5.67E-03
366	ALL	654303.8	4183498	NonCancer	0.00E+00	2.14E-04	5.50E-03	0.00E+00	0.00E+00	5.50E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.50E-03	0.00E+00	0.00E+00	5.50E-03
367	ALL	654323.8	4183498	NonCancer	0.00E+00	2.06E-04	5.28E-03	0.00E+00	0.00E+00	5.28E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.28E-03	0.00E+00	0.00E+00	5.28E-03
368	ALL	654343.8	4183498	NonCancer	0.00E+00	1.96E-04	5.02E-03	0.00E+00	0.00E+00	5.02E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	5.02E-03	0.00E+00	0.00E+00	5.02E-03
369	ALL	654363.8	4183498	NonCancer	0.00E+00	1.83E-04	4.72E-03	0.00E+00	0.00E+00	4.72E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.72E-03	0.00E+00	0.00E+00	4.72E-03
370	ALL	654383.8	4183498	NonCancer	0.00E+00	1.74E-04	4.50E-03	0.00E+00	0.00E+00	4.50E-03	1.74E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	4.50E-03
371	ALL	654403.8	4183498	NonCancer	0.00E+00	1.70E-04	4.38E-03	0.00E+00	0.00E+00	4.38E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.38E-03	0.00E+00	0.00E+00	4.38E-03
372	ALL	654423.8	4183498	NonCancer	0.00E+00	1.65E-04	4.24E-03	0.00E+00	0.00E+00	4.24E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	4.24E-03
373	ALL	654443.8	4183498	NonCancer	0.00E+00	1.59E-04	4.07E-03	0.00E+00	0.00E+00	4.07E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
374	ALL	654463.8	4183498	NonCancer	0.00E+00	1.52E-04	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	3.89E-03
375	ALL	654483.8	4183498	NonCancer	0.00E+00	1.44E-04	3.69E-03	0.00E+00	0.00E+00	3.69E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	3.69E-03
376	ALL	654503.8	4183498	NonCancer	0.00E+00	1.36E-04	3.50E-03	0.00E+00	0.00E+00	3.50E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	3.50E-03
377	ALL	654523.8	4183498	NonCancer	0.00E+00	1.32E-04	3.40E-03	0.00E+00	0.00E+00	3.40E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	3.40E-03
378	ALL	654543.8	4183498	NonCancer	0.00E+00	1.28E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
379	ALL	654563.8	4183498	NonCancer	0.00E+00	1.23E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
380	ALL	654583.8	4183498	NonCancer	0.00E+00	1.18E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
381	ALL	654603.8	4183498	NonCancer	0.00E+00	1.13E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
382	ALL	654623.8	4183498	NonCancer	0.00E+00	1.08E-04	2.78E-03	0.00E+00	0.00E+00	2.78E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.78E-03
383	ALL	654643.8	4183498	NonCancer	0.00E+00	1.04E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
384	ALL	654663.8	4183498	NonCancer	0.00E+00	1.02E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
385	ALL	654683.8	4183498	NonCancer	0.00E+00	1.01E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
386	ALL	654703.8	4183498	NonCancer	0.00E+00	9.90E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.90E-05	0.00E+00	9.90E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
387	ALL	654723.8	4183498	NonCancer	0.00E+00	9.71E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.71E-05	0.00E+00	9.71E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
388	ALL	654743.8	4183498	NonCancer	0.00E+00	9.51E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.51E-05	0.00E+00	9.51E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
389	ALL	654763.8	4183498	NonCancer	0.00E+00	9.29E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.29E-05	0.00E+00	9.29E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
390	ALL	654783.8	4183498	NonCancer	0.00E+00	9.06E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.06E-05	0.00E+00	9.06E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
391	ALL	654803.8	4183498	NonCancer	0.00E+00	8.83E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.83E-05	0.00E+00	8.83E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
392	ALL	654823.8	4183498	NonCancer	0.00E+00	8.59E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.59E-05	0.00E+00	8.59E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
393	ALL	654843.8	4183498	NonCancer	0.00E+00	8.35E-05	2.10E-03	0.00E+00	0.00E+00	2.10E-03	8.35E-05	0.00E+00	8.35E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.10E-03
394	ALL	654863.8	4183498	NonCancer	0.00E+00	8.11E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	8.11E-05	0.00E+00	8.11E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
395	ALL	654883.8	4183498	NonCancer	0.00E+00	7.86E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.86E-05	0.00E+00	7.86E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
396	ALL	654903.8	4183498	NonCancer	0.00E+00	7.62E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.62E-05	0.00E+00	7.62E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
397	ALL	654923.8	4183498	NonCancer	0.00E+00	7.38E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
398	ALL	654943.8	4183498	NonCancer	0.00E+00	7.14E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.14E-05	0.00E+00	7.14E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
399	ALL	654963.8	4183498	NonCancer	0.00E+00	6.91E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.91E-05	0.00E+00	6.91E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03

400	ALL	654203.8	4183518	NonCancer	0.00E+00	2.90E-04	7.51E-03	0.00E+00	0.00E+00	7.51E-03	2.90E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	7.51E-03	0.00E+00	0.00E+00	7.51E-03
401	ALL	654223.8	4183518	NonCancer	0.00E+00	2.69E-04	6.99E-03	0.00E+00	0.00E+00	6.99E-03	2.69E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	6.99E-03	0.00E+00	0.00E+00	6.99E-03
402	ALL	654243.8	4183518	NonCancer	0.00E+00	2.60E-04	6.73E-03	0.00E+00	0.00E+00	6.73E-03	2.60E-04	0.00E+00	2.60E-04	0.00E+00	0.00E+00	6.73E-03	0.00E+00	0.00E+00	6.73E-03
403	ALL	654263.8	4183518	NonCancer	0.00E+00	2.47E-04	6.37E-03	0.00E+00	0.00E+00	6.37E-03	2.47E-04	0.00E+00	2.47E-04	0.00E+00	0.00E+00	6.37E-03	0.00E+00	0.00E+00	6.37E-03
404	ALL	654283.8	4183518	NonCancer	0.00E+00	2.30E-04	5.95E-03	0.00E+00	0.00E+00	5.95E-03	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.95E-03	0.00E+00	0.00E+00	5.95E-03
405	ALL	654303.8	4183518	NonCancer	0.00E+00	2.15E-04	5.59E-03	0.00E+00	0.00E+00	5.59E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.59E-03	0.00E+00	0.00E+00	5.59E-03
406	ALL	654323.8	4183518	NonCancer	0.00E+00	2.09E-04	5.40E-03	0.00E+00	0.00E+00	5.40E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.40E-03	0.00E+00	0.00E+00	5.40E-03
407	ALL	654343.8	4183518	NonCancer	0.00E+00	2.01E-04	5.17E-03	0.00E+00	0.00E+00	5.17E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.17E-03	0.00E+00	0.00E+00	5.17E-03
408	ALL	654363.8	4183518	NonCancer	0.00E+00	1.92E-04	4.92E-03	0.00E+00	0.00E+00	4.92E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.92E-03	0.00E+00	0.00E+00	4.92E-03
409	ALL	654383.8	4183518	NonCancer	0.00E+00	1.81E-04	4.64E-03	0.00E+00	0.00E+00	4.64E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	4.64E-03
410	ALL	654403.8	4183518	NonCancer	0.00E+00	1.70E-04	4.36E-03	0.00E+00	0.00E+00	4.36E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.36E-03	0.00E+00	0.00E+00	4.36E-03
411	ALL	654423.8	4183518	NonCancer	0.00E+00	1.63E-04	4.19E-03	0.00E+00	0.00E+00	4.19E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	4.19E-03
412	ALL	654443.8	4183518	NonCancer	0.00E+00	1.57E-04	4.03E-03	0.00E+00	0.00E+00	4.03E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	4.03E-03
413	ALL	654463.8	4183518	NonCancer	0.00E+00	1.51E-04	3.85E-03	0.00E+00	0.00E+00	3.85E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.85E-03	0.00E+00	0.00E+00	3.85E-03
414	ALL	654483.8	4183518	NonCancer	0.00E+00	1.44E-04	3.68E-03	0.00E+00	0.00E+00	3.68E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	3.68E-03
415	ALL	654503.8	4183518	NonCancer	0.00E+00	1.36E-04	3.50E-03	0.00E+00	0.00E+00	3.50E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	3.50E-03
416	ALL	654523.8	4183518	NonCancer	0.00E+00	1.29E-04	3.33E-03	0.00E+00	0.00E+00	3.33E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
417	ALL	654543.8	4183518	NonCancer	0.00E+00	1.27E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
418	ALL	654563.8	4183518	NonCancer	0.00E+00	1.25E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
419	ALL	654583.8	4183518	NonCancer	0.00E+00	1.22E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
420	ALL	654603.8	4183518	NonCancer	0.00E+00	1.19E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
421	ALL	654623.8	4183518	NonCancer	0.00E+00	1.16E-04	2.93E-03	0.00E+00	0.00E+00	2.93E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
422	ALL	654643.8	4183518	NonCancer	0.00E+00	1.13E-04	2.84E-03	0.00E+00	0.00E+00	2.84E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
423	ALL	654663.8	4183518	NonCancer	0.00E+00	1.09E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
424	ALL	654683.8	4183518	NonCancer	0.00E+00	1.06E-04	2.66E-03	0.00E+00	0.00E+00	2.66E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.66E-03
425	ALL	654703.8	4183518	NonCancer	0.00E+00	1.02E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
426	ALL	654723.8	4183518	NonCancer	0.00E+00	9.89E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.89E-05	0.00E+00	9.89E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
427	ALL	654743.8	4183518	NonCancer	0.00E+00	9.55E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.55E-05	0.00E+00	9.55E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
428	ALL	654763.8	4183518	NonCancer	0.00E+00	9.22E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.22E-05	0.00E+00	9.22E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
429	ALL	654783.8	4183518	NonCancer	0.00E+00	8.88E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
430	ALL	654803.8	4183518	NonCancer	0.00E+00	8.56E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.56E-05	0.00E+00	8.56E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
431	ALL	654823.8	4183518	NonCancer	0.00E+00	8.25E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.25E-05	0.00E+00	8.25E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
432	ALL	654843.8	4183518	NonCancer	0.00E+00	8.08E-05	2.05E-03	0.00E+00	0.00E+00	2.05E-03	8.08E-05	0.00E+00	8.08E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
433	ALL	654863.8	4183518	NonCancer	0.00E+00	7.91E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.91E-05	0.00E+00	7.91E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
434	ALL	654883.8	4183518	NonCancer	0.00E+00	7.73E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.73E-05	0.00E+00	7.73E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
435	ALL	654903.8	4183518	NonCancer	0.00E+00	7.56E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.56E-05	0.00E+00	7.56E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
436	ALL	654923.8	4183518	NonCancer	0.00E+00	7.38E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
437	ALL	654943.8	4183518	NonCancer	0.00E+00	7.21E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
438	ALL	654963.8	4183518	NonCancer	0.00E+00	7.04E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.04E-05	0.00E+00	7.04E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
439	ALL	654163.8	4183538	NonCancer	0.00E+00	3.40E-04	8.89E-03	0.00E+00	0.00E+00	8.89E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.89E-03	0.00E+00	0.00E+00	8.89E-03
440	ALL	654183.8	4183538	NonCancer	0.00E+00	3.23E-04	8.38E-03	0.00E+00	0.00E+00	8.38E-03	3.23E-04	0.00E+00	3.23E-04	0.00E+00	0.00E+00	8.38E-03	0.00E+00	0.00E+00	8.38E-03
441	ALL	654203.8	4183538	NonCancer	0.00E+00	2.99E-04	7.76E-03	0.00E+00	0.00E+00	7.76E-03	2.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	7.76E-03	0.00E+00	0.00E+00	7.76E-03
442	ALL	654223.8	4183538	NonCancer	0.00E+00	2.76E-04	7.15E-03	0.00E+00	0.00E+00	7.15E-03	2.76E-04	0.00E+00	2.76E-04	0.00E+00	0.00E+00	7.15E-03	0.00E+00	0.00E+00	7.15E-03
443	ALL	654243.8	4183538	NonCancer	0.00E+00	2.66E-04	6.84E-03	0.00E+00	0.00E+00	6.84E-03	2.66E-04	0.00E+00	2.66E-04	0.00E+00	0.00E+00	6.84E-03	0.00E+00	0.00E+00	6.84E-03
444	ALL	654263.8	4183538	NonCancer	0.00E+00	2.53E-04	6.49E-03	0.00E+00	0.00E+00	6.49E-03	2.53E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	6.49E-03	0.00E+00	0.00E+00	6.49E-03
445	ALL	654283.8	4183538	NonCancer	0.00E+00	2.38E-04	6.11E-03	0.00E+00	0.00E+00	6.11E-03	2.38E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	6.11E-03	0.00E+00	0.00E+00	6.11E-03
446	ALL	654303.8	4183538	NonCancer	0.00E+00	2.22E-04	5.70E-03	0.00E+00	0.00E+00	5.70E-03	2.22E-04	0.00E+00	2.22E-04	0.00E+00	0.00E+00	5.70E-03	0.00E+00	0.00E+00	5.70E-03
447	ALL	654323.8	4183538	NonCancer	0.00E+00	2.10E-04	5.38E-03	0.00E+00	0.00E+00	5.38E-03	2.10E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	5.38E-03	0.00E+00	0.00E+00	5.38E-03
448	ALL	654343.8	4183538	NonCancer	0.00E+00	2.00E-04	5.12E-03	0.00E+00	0.00E+00	5.12E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.12E-03	0.00E+00	0.00E+00	5.12E-03
449	ALL	654363.8	4183538	NonCancer	0.00E+00	1.90E-04	4.85E-03	0.00E+00	0.00E+00	4.85E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	4.85E-03

450	ALL	654383.8	4183538	NonCancer	0.00E+00	1.79E-04	4.58E-03	0.00E+00	0.00E+00	4.58E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	4.58E-03
451	ALL	654403.8	4183538	NonCancer	0.00E+00	1.68E-04	4.31E-03	0.00E+00	0.00E+00	4.31E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.31E-03	0.00E+00	0.00E+00	4.31E-03
452	ALL	654423.8	4183538	NonCancer	0.00E+00	1.64E-04	4.19E-03	0.00E+00	0.00E+00	4.19E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	4.19E-03
453	ALL	654443.8	4183538	NonCancer	0.00E+00	1.60E-04	4.07E-03	0.00E+00	0.00E+00	4.07E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
454	ALL	654463.8	4183538	NonCancer	0.00E+00	1.56E-04	3.94E-03	0.00E+00	0.00E+00	3.94E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	3.94E-03
455	ALL	654483.8	4183538	NonCancer	0.00E+00	1.51E-04	3.81E-03	0.00E+00	0.00E+00	3.81E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	3.81E-03
456	ALL	654503.8	4183538	NonCancer	0.00E+00	1.46E-04	3.68E-03	0.00E+00	0.00E+00	3.68E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	3.68E-03
457	ALL	654523.8	4183538	NonCancer	0.00E+00	1.41E-04	3.55E-03	0.00E+00	0.00E+00	3.55E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
458	ALL	654543.8	4183538	NonCancer	0.00E+00	1.35E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
459	ALL	654563.8	4183538	NonCancer	0.00E+00	1.30E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
460	ALL	654583.8	4183538	NonCancer	0.00E+00	1.25E-04	3.16E-03	0.00E+00	0.00E+00	3.16E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03
461	ALL	654603.8	4183538	NonCancer	0.00E+00	1.20E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
462	ALL	654623.8	4183538	NonCancer	0.00E+00	1.15E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
463	ALL	654643.8	4183538	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
464	ALL	654663.8	4183538	NonCancer	0.00E+00	1.06E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
465	ALL	654683.8	4183538	NonCancer	0.00E+00	1.03E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
466	ALL	654703.8	4183538	NonCancer	0.00E+00	1.00E-04	2.54E-03	0.00E+00	0.00E+00	2.54E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.54E-03
467	ALL	654723.8	4183538	NonCancer	0.00E+00	9.74E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.74E-05	0.00E+00	9.74E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
468	ALL	654743.8	4183538	NonCancer	0.00E+00	9.47E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.47E-05	0.00E+00	9.47E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
469	ALL	654763.8	4183538	NonCancer	0.00E+00	9.20E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.20E-05	0.00E+00	9.20E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
470	ALL	654783.8	4183538	NonCancer	0.00E+00	8.93E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.93E-05	0.00E+00	8.93E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
471	ALL	654803.8	4183538	NonCancer	0.00E+00	8.67E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.67E-05	0.00E+00	8.67E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
472	ALL	654823.8	4183538	NonCancer	0.00E+00	8.41E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.41E-05	0.00E+00	8.41E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
473	ALL	654843.8	4183538	NonCancer	0.00E+00	8.16E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.16E-05	0.00E+00	8.16E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
474	ALL	654863.8	4183538	NonCancer	0.00E+00	7.91E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.91E-05	0.00E+00	7.91E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
475	ALL	654883.8	4183538	NonCancer	0.00E+00	7.67E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.67E-05	0.00E+00	7.67E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
476	ALL	654903.8	4183538	NonCancer	0.00E+00	7.44E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.44E-05	0.00E+00	7.44E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
477	ALL	654923.8	4183538	NonCancer	0.00E+00	7.21E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
478	ALL	654943.8	4183538	NonCancer	0.00E+00	6.98E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.98E-05	0.00E+00	6.98E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
479	ALL	654963.8	4183538	NonCancer	0.00E+00	6.77E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.77E-05	0.00E+00	6.77E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
480	ALL	654123.8	4183558	NonCancer	0.00E+00	4.10E-04	1.07E-02	0.00E+00	0.00E+00	1.07E-02	4.10E-04	0.00E+00	4.10E-04	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
481	ALL	654143.8	4183558	NonCancer	0.00E+00	3.71E-04	9.64E-03	0.00E+00	0.00E+00	9.64E-03	3.71E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	9.64E-03	0.00E+00	0.00E+00	9.64E-03
482	ALL	654163.8	4183558	NonCancer	0.00E+00	3.53E-04	9.09E-03	0.00E+00	0.00E+00	9.09E-03	3.53E-04	0.00E+00	3.53E-04	0.00E+00	0.00E+00	9.09E-03	0.00E+00	0.00E+00	9.09E-03
483	ALL	654183.8	4183558	NonCancer	0.00E+00	3.31E-04	8.48E-03	0.00E+00	0.00E+00	8.48E-03	3.31E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	8.48E-03	0.00E+00	0.00E+00	8.48E-03
484	ALL	654203.8	4183558	NonCancer	0.00E+00	3.06E-04	7.85E-03	0.00E+00	0.00E+00	7.85E-03	3.06E-04	0.00E+00	3.06E-04	0.00E+00	0.00E+00	7.85E-03	0.00E+00	0.00E+00	7.85E-03
485	ALL	654223.8	4183558	NonCancer	0.00E+00	2.83E-04	7.27E-03	0.00E+00	0.00E+00	7.27E-03	2.83E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00	7.27E-03	0.00E+00	0.00E+00	7.27E-03
486	ALL	654243.8	4183558	NonCancer	0.00E+00	2.67E-04	6.85E-03	0.00E+00	0.00E+00	6.85E-03	2.67E-04	0.00E+00	2.67E-04	0.00E+00	0.00E+00	6.85E-03	0.00E+00	0.00E+00	6.85E-03
487	ALL	654263.8	4183558	NonCancer	0.00E+00	2.50E-04	6.41E-03	0.00E+00	0.00E+00	6.41E-03	2.50E-04	0.00E+00	2.50E-04	0.00E+00	0.00E+00	6.41E-03	0.00E+00	0.00E+00	6.41E-03
488	ALL	654283.8	4183558	NonCancer	0.00E+00	2.33E-04	5.99E-03	0.00E+00	0.00E+00	5.99E-03	2.33E-04	0.00E+00	2.33E-04	0.00E+00	0.00E+00	5.99E-03	0.00E+00	0.00E+00	5.99E-03
489	ALL	654303.8	4183558	NonCancer	0.00E+00	2.25E-04	5.76E-03	0.00E+00	0.00E+00	5.76E-03	2.25E-04	0.00E+00	2.25E-04	0.00E+00	0.00E+00	5.76E-03	0.00E+00	0.00E+00	5.76E-03
490	ALL	654323.8	4183558	NonCancer	0.00E+00	2.17E-04	5.53E-03	0.00E+00	0.00E+00	5.53E-03	2.17E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	5.53E-03	0.00E+00	0.00E+00	5.53E-03
491	ALL	654343.8	4183558	NonCancer	0.00E+00	2.09E-04	5.30E-03	0.00E+00	0.00E+00	5.30E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.30E-03	0.00E+00	0.00E+00	5.30E-03
492	ALL	654363.8	4183558	NonCancer	0.00E+00	2.00E-04	5.06E-03	0.00E+00	0.00E+00	5.06E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.06E-03	0.00E+00	0.00E+00	5.06E-03
493	ALL	654383.8	4183558	NonCancer	0.00E+00	1.91E-04	4.83E-03	0.00E+00	0.00E+00	4.83E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.83E-03	0.00E+00	0.00E+00	4.83E-03
494	ALL	654403.8	4183558	NonCancer	0.00E+00	1.82E-04	4.61E-03	0.00E+00	0.00E+00	4.61E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.61E-03	0.00E+00	0.00E+00	4.61E-03
495	ALL	654423.8	4183558	NonCancer	0.00E+00	1.73E-04	4.38E-03	0.00E+00	0.00E+00	4.38E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.38E-03	0.00E+00	0.00E+00	4.38E-03
496	ALL	654443.8	4183558	NonCancer	0.00E+00	1.65E-04	4.17E-03	0.00E+00	0.00E+00	4.17E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	4.17E-03
497	ALL	654463.8	4183558	NonCancer	0.00E+00	1.56E-04	3.96E-03	0.00E+00	0.00E+00	3.96E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	3.96E-03
498	ALL	654483.8	4183558	NonCancer	0.00E+00	1.48E-04	3.77E-03	0.00E+00	0.00E+00	3.77E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	3.77E-03
499	ALL	654503.8	4183558	NonCancer	0.00E+00	1.42E-04	3.60E-03	0.00E+00	0.00E+00	3.60E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03

500	ALL	654523.8	4183558	NonCancer	0.00E+00	1.37E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
501	ALL	654543.8	4183558	NonCancer	0.00E+00	1.32E-04	3.35E-03	0.00E+00	0.00E+00	3.35E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
502	ALL	654563.8	4183558	NonCancer	0.00E+00	1.28E-04	3.23E-03	0.00E+00	0.00E+00	3.23E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	3.23E-03
503	ALL	654583.8	4183558	NonCancer	0.00E+00	1.23E-04	3.11E-03	0.00E+00	0.00E+00	3.11E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	3.11E-03
504	ALL	654603.8	4183558	NonCancer	0.00E+00	1.19E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
505	ALL	654623.8	4183558	NonCancer	0.00E+00	1.14E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
506	ALL	654643.8	4183558	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
507	ALL	654663.8	4183558	NonCancer	0.00E+00	1.06E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
508	ALL	654683.8	4183558	NonCancer	0.00E+00	1.02E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
509	ALL	654703.8	4183558	NonCancer	0.00E+00	9.83E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.83E-05	0.00E+00	9.83E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
510	ALL	654723.8	4183558	NonCancer	0.00E+00	9.47E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.47E-05	0.00E+00	9.47E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
511	ALL	654743.8	4183558	NonCancer	0.00E+00	9.11E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.11E-05	0.00E+00	9.11E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
512	ALL	654763.8	4183558	NonCancer	0.00E+00	8.77E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.77E-05	0.00E+00	8.77E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
513	ALL	654783.8	4183558	NonCancer	0.00E+00	8.44E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.44E-05	0.00E+00	8.44E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
514	ALL	654803.8	4183558	NonCancer	0.00E+00	8.12E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.12E-05	0.00E+00	8.12E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
515	ALL	654823.8	4183558	NonCancer	0.00E+00	7.82E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.82E-05	0.00E+00	7.82E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
516	ALL	654843.8	4183558	NonCancer	0.00E+00	7.61E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.61E-05	0.00E+00	7.61E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
517	ALL	654863.8	4183558	NonCancer	0.00E+00	7.45E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.45E-05	0.00E+00	7.45E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
518	ALL	654883.8	4183558	NonCancer	0.00E+00	7.29E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.29E-05	0.00E+00	7.29E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
519	ALL	654903.8	4183558	NonCancer	0.00E+00	7.13E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.13E-05	0.00E+00	7.13E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
520	ALL	654923.8	4183558	NonCancer	0.00E+00	6.98E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.98E-05	0.00E+00	6.98E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
521	ALL	654943.8	4183558	NonCancer	0.00E+00	6.83E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.83E-05	0.00E+00	6.83E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
522	ALL	654963.8	4183558	NonCancer	0.00E+00	6.69E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.69E-05	0.00E+00	6.69E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
523	ALL	654143.8	4183578	NonCancer	0.00E+00	3.83E-04	9.88E-03	0.00E+00	0.00E+00	9.88E-03	3.83E-04	0.00E+00	3.83E-04	0.00E+00	0.00E+00	9.88E-03	0.00E+00	0.00E+00	9.88E-03
524	ALL	654163.8	4183578	NonCancer	0.00E+00	3.52E-04	9.09E-03	0.00E+00	0.00E+00	9.09E-03	3.52E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	9.09E-03	0.00E+00	0.00E+00	9.09E-03
525	ALL	654183.8	4183578	NonCancer	0.00E+00	3.36E-04	8.61E-03	0.00E+00	0.00E+00	8.61E-03	3.36E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	8.61E-03	0.00E+00	0.00E+00	8.61E-03
526	ALL	654203.8	4183578	NonCancer	0.00E+00	3.18E-04	8.13E-03	0.00E+00	0.00E+00	8.13E-03	3.18E-04	0.00E+00	3.18E-04	0.00E+00	0.00E+00	8.13E-03	0.00E+00	0.00E+00	8.13E-03
527	ALL	654223.8	4183578	NonCancer	0.00E+00	3.01E-04	7.65E-03	0.00E+00	0.00E+00	7.65E-03	3.01E-04	0.00E+00	3.01E-04	0.00E+00	0.00E+00	7.65E-03	0.00E+00	0.00E+00	7.65E-03
528	ALL	654243.8	4183578	NonCancer	0.00E+00	2.83E-04	7.19E-03	0.00E+00	0.00E+00	7.19E-03	2.83E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00	7.19E-03	0.00E+00	0.00E+00	7.19E-03
529	ALL	654263.8	4183578	NonCancer	0.00E+00	2.66E-04	6.75E-03	0.00E+00	0.00E+00	6.75E-03	2.66E-04	0.00E+00	2.66E-04	0.00E+00	0.00E+00	6.75E-03	0.00E+00	0.00E+00	6.75E-03
530	ALL	654283.8	4183578	NonCancer	0.00E+00	2.49E-04	6.32E-03	0.00E+00	0.00E+00	6.32E-03	2.49E-04	0.00E+00	2.49E-04	0.00E+00	0.00E+00	6.32E-03	0.00E+00	0.00E+00	6.32E-03
531	ALL	654303.8	4183578	NonCancer	0.00E+00	2.33E-04	5.92E-03	0.00E+00	0.00E+00	5.92E-03	2.33E-04	0.00E+00	2.33E-04	0.00E+00	0.00E+00	5.92E-03	0.00E+00	0.00E+00	5.92E-03
532	ALL	654323.8	4183578	NonCancer	0.00E+00	2.18E-04	5.54E-03	0.00E+00	0.00E+00	5.54E-03	2.18E-04	0.00E+00	2.18E-04	0.00E+00	0.00E+00	5.54E-03	0.00E+00	0.00E+00	5.54E-03
533	ALL	654343.8	4183578	NonCancer	0.00E+00	2.06E-04	5.24E-03	0.00E+00	0.00E+00	5.24E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	5.24E-03
534	ALL	654363.8	4183578	NonCancer	0.00E+00	1.96E-04	4.99E-03	0.00E+00	0.00E+00	4.99E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	4.99E-03
535	ALL	654383.8	4183578	NonCancer	0.00E+00	1.87E-04	4.76E-03	0.00E+00	0.00E+00	4.76E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	4.76E-03
536	ALL	654403.8	4183578	NonCancer	0.00E+00	1.78E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
537	ALL	654423.8	4183578	NonCancer	0.00E+00	1.70E-04	4.32E-03	0.00E+00	0.00E+00	4.32E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03
538	ALL	654443.8	4183578	NonCancer	0.00E+00	1.62E-04	4.11E-03	0.00E+00	0.00E+00	4.11E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	4.11E-03
539	ALL	654463.8	4183578	NonCancer	0.00E+00	1.54E-04	3.92E-03	0.00E+00	0.00E+00	3.92E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
540	ALL	654483.8	4183578	NonCancer	0.00E+00	1.47E-04	3.74E-03	0.00E+00	0.00E+00	3.74E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	3.74E-03
541	ALL	654503.8	4183578	NonCancer	0.00E+00	1.40E-04	3.56E-03	0.00E+00	0.00E+00	3.56E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
542	ALL	654523.8	4183578	NonCancer	0.00E+00	1.33E-04	3.40E-03	0.00E+00	0.00E+00	3.40E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	3.40E-03
543	ALL	654543.8	4183578	NonCancer	0.00E+00	1.27E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
544	ALL	654563.8	4183578	NonCancer	0.00E+00	1.21E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
545	ALL	654583.8	4183578	NonCancer	0.00E+00	1.16E-04	2.98E-03	0.00E+00	0.00E+00	2.98E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
546	ALL	654603.8	4183578	NonCancer	0.00E+00	1.13E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
547	ALL	654623.8	4183578	NonCancer	0.00E+00	1.10E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
548	ALL	654643.8	4183578	NonCancer	0.00E+00	1.06E-04	2.71E-03	0.00E+00	0.00E+00	2.71E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.71E-03
549	ALL	654663.8	4183578	NonCancer	0.00E+00	1.03E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03

550	ALL	654683.8	4183578	NonCancer	0.00E+00	1.00E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
551	ALL	654703.8	4183578	NonCancer	0.00E+00	9.75E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.75E-05	0.00E+00	9.75E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
552	ALL	654723.8	4183578	NonCancer	0.00E+00	9.47E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.47E-05	0.00E+00	9.47E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
553	ALL	654743.8	4183578	NonCancer	0.00E+00	9.21E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.21E-05	0.00E+00	9.21E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
554	ALL	654763.8	4183578	NonCancer	0.00E+00	8.96E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.96E-05	0.00E+00	8.96E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
555	ALL	654783.8	4183578	NonCancer	0.00E+00	8.71E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.71E-05	0.00E+00	8.71E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
556	ALL	654803.8	4183578	NonCancer	0.00E+00	8.48E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.48E-05	0.00E+00	8.48E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
557	ALL	654823.8	4183578	NonCancer	0.00E+00	8.25E-05	2.10E-03	0.00E+00	0.00E+00	2.10E-03	8.25E-05	0.00E+00	8.25E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.10E-03
558	ALL	654843.8	4183578	NonCancer	0.00E+00	8.03E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	8.03E-05	0.00E+00	8.03E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
559	ALL	654863.8	4183578	NonCancer	0.00E+00	7.82E-05	1.99E-03	0.00E+00	0.00E+00	1.99E-03	7.82E-05	0.00E+00	7.82E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03
560	ALL	654883.8	4183578	NonCancer	0.00E+00	7.62E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.62E-05	0.00E+00	7.62E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
561	ALL	654903.8	4183578	NonCancer	0.00E+00	7.43E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.43E-05	0.00E+00	7.43E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
562	ALL	654923.8	4183578	NonCancer	0.00E+00	7.24E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.24E-05	0.00E+00	7.24E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
563	ALL	654943.8	4183578	NonCancer	0.00E+00	7.06E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
564	ALL	654963.8	4183578	NonCancer	0.00E+00	6.88E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
565	ALL	654143.8	4183598	NonCancer	0.00E+00	4.07E-04	1.06E-02	0.00E+00	0.00E+00	1.06E-02	4.07E-04	0.00E+00	4.07E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
566	ALL	654163.8	4183598	NonCancer	0.00E+00	3.71E-04	9.64E-03	0.00E+00	0.00E+00	9.64E-03	3.71E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	9.64E-03	0.00E+00	0.00E+00	9.64E-03
567	ALL	654183.8	4183598	NonCancer	0.00E+00	3.44E-04	8.91E-03	0.00E+00	0.00E+00	8.91E-03	3.44E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	8.91E-03	0.00E+00	0.00E+00	8.91E-03
568	ALL	654203.8	4183598	NonCancer	0.00E+00	3.20E-04	8.29E-03	0.00E+00	0.00E+00	8.29E-03	3.20E-04	0.00E+00	3.20E-04	0.00E+00	0.00E+00	8.29E-03	0.00E+00	0.00E+00	8.29E-03
569	ALL	654223.8	4183598	NonCancer	0.00E+00	2.98E-04	7.71E-03	0.00E+00	0.00E+00	7.71E-03	2.98E-04	0.00E+00	2.98E-04	0.00E+00	0.00E+00	7.71E-03	0.00E+00	0.00E+00	7.71E-03
570	ALL	654243.8	4183598	NonCancer	0.00E+00	2.77E-04	7.18E-03	0.00E+00	0.00E+00	7.18E-03	2.77E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	7.18E-03	0.00E+00	0.00E+00	7.18E-03
571	ALL	654263.8	4183598	NonCancer	0.00E+00	2.58E-04	6.69E-03	0.00E+00	0.00E+00	6.69E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.69E-03	0.00E+00	0.00E+00	6.69E-03
572	ALL	654283.8	4183598	NonCancer	0.00E+00	2.41E-04	6.24E-03	0.00E+00	0.00E+00	6.24E-03	2.41E-04	0.00E+00	2.41E-04	0.00E+00	0.00E+00	6.24E-03	0.00E+00	0.00E+00	6.24E-03
573	ALL	654303.8	4183598	NonCancer	0.00E+00	2.25E-04	5.83E-03	0.00E+00	0.00E+00	5.83E-03	2.25E-04	0.00E+00	2.25E-04	0.00E+00	0.00E+00	5.83E-03	0.00E+00	0.00E+00	5.83E-03
574	ALL	654323.8	4183598	NonCancer	0.00E+00	2.12E-04	5.49E-03	0.00E+00	0.00E+00	5.49E-03	2.12E-04	0.00E+00	2.12E-04	0.00E+00	0.00E+00	5.49E-03	0.00E+00	0.00E+00	5.49E-03
575	ALL	654343.8	4183598	NonCancer	0.00E+00	2.02E-04	5.22E-03	0.00E+00	0.00E+00	5.22E-03	2.02E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03
576	ALL	654363.8	4183598	NonCancer	0.00E+00	1.93E-04	4.98E-03	0.00E+00	0.00E+00	4.98E-03	1.93E-04	0.00E+00	1.93E-04	0.00E+00	0.00E+00	4.98E-03	0.00E+00	0.00E+00	4.98E-03
577	ALL	654383.8	4183598	NonCancer	0.00E+00	1.84E-04	4.75E-03	0.00E+00	0.00E+00	4.75E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.75E-03	0.00E+00	0.00E+00	4.75E-03
578	ALL	654403.8	4183598	NonCancer	0.00E+00	1.76E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
579	ALL	654423.8	4183598	NonCancer	0.00E+00	1.68E-04	4.33E-03	0.00E+00	0.00E+00	4.33E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.33E-03	0.00E+00	0.00E+00	4.33E-03
580	ALL	654443.8	4183598	NonCancer	0.00E+00	1.61E-04	4.15E-03	0.00E+00	0.00E+00	4.15E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.15E-03	0.00E+00	0.00E+00	4.15E-03
581	ALL	654463.8	4183598	NonCancer	0.00E+00	1.54E-04	3.97E-03	0.00E+00	0.00E+00	3.97E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.97E-03	0.00E+00	0.00E+00	3.97E-03
582	ALL	654483.8	4183598	NonCancer	0.00E+00	1.48E-04	3.81E-03	0.00E+00	0.00E+00	3.81E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	3.81E-03
583	ALL	654503.8	4183598	NonCancer	0.00E+00	1.42E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
584	ALL	654523.8	4183598	NonCancer	0.00E+00	1.37E-04	3.51E-03	0.00E+00	0.00E+00	3.51E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	3.51E-03
585	ALL	654543.8	4183598	NonCancer	0.00E+00	1.31E-04	3.37E-03	0.00E+00	0.00E+00	3.37E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	3.37E-03
586	ALL	654563.8	4183598	NonCancer	0.00E+00	1.26E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
587	ALL	654583.8	4183598	NonCancer	0.00E+00	1.22E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
588	ALL	654603.8	4183598	NonCancer	0.00E+00	1.17E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
589	ALL	654623.8	4183598	NonCancer	0.00E+00	1.13E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
590	ALL	654643.8	4183598	NonCancer	0.00E+00	1.09E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
591	ALL	654663.8	4183598	NonCancer	0.00E+00	1.05E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
592	ALL	654683.8	4183598	NonCancer	0.00E+00	1.02E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
593	ALL	654703.8	4183598	NonCancer	0.00E+00	9.85E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.85E-05	0.00E+00	9.85E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
594	ALL	654723.8	4183598	NonCancer	0.00E+00	9.52E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.52E-05	0.00E+00	9.52E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
595	ALL	654743.8	4183598	NonCancer	0.00E+00	9.22E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.22E-05	0.00E+00	9.22E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
596	ALL	654763.8	4183598	NonCancer	0.00E+00	8.93E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.93E-05	0.00E+00	8.93E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
597	ALL	654783.8	4183598	NonCancer	0.00E+00	8.65E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
598	ALL	654803.8	4183598	NonCancer	0.00E+00	8.38E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.38E-05	0.00E+00	8.38E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
599	ALL	654823.8	4183598	NonCancer	0.00E+00	8.13E-05	2.08E-03	0.00E+00	0.00E+00	2.08E-03	8.13E-05	0.00E+00	8.13E-05	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	2.08E-03

600	ALL	654843.8	4183598	NonCancer	0.00E+00	7.89E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.89E-05	0.00E+00	7.89E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
601	ALL	654863.8	4183598	NonCancer	0.00E+00	7.66E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.66E-05	0.00E+00	7.66E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
602	ALL	654883.8	4183598	NonCancer	0.00E+00	7.44E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.44E-05	0.00E+00	7.44E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
603	ALL	654903.8	4183598	NonCancer	0.00E+00	7.23E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
604	ALL	654923.8	4183598	NonCancer	0.00E+00	7.02E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
605	ALL	654943.8	4183598	NonCancer	0.00E+00	6.83E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.83E-05	0.00E+00	6.83E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
606	ALL	654963.8	4183598	NonCancer	0.00E+00	6.65E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.65E-05	0.00E+00	6.65E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
607	ALL	654143.8	4183618	NonCancer	0.00E+00	4.01E-04	1.03E-02	0.00E+00	0.00E+00	1.03E-02	4.01E-04	0.00E+00	4.01E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.03E-02
608	ALL	654163.8	4183618	NonCancer	0.00E+00	3.69E-04	9.48E-03	0.00E+00	0.00E+00	9.48E-03	3.69E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	9.48E-03	0.00E+00	0.00E+00	9.48E-03
609	ALL	654183.8	4183618	NonCancer	0.00E+00	3.41E-04	8.74E-03	0.00E+00	0.00E+00	8.74E-03	3.41E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	8.74E-03	0.00E+00	0.00E+00	8.74E-03
610	ALL	654203.8	4183618	NonCancer	0.00E+00	3.16E-04	8.12E-03	0.00E+00	0.00E+00	8.12E-03	3.16E-04	0.00E+00	3.16E-04	0.00E+00	0.00E+00	8.12E-03	0.00E+00	0.00E+00	8.12E-03
611	ALL	654223.8	4183618	NonCancer	0.00E+00	2.95E-04	7.57E-03	0.00E+00	0.00E+00	7.57E-03	2.95E-04	0.00E+00	2.95E-04	0.00E+00	0.00E+00	7.57E-03	0.00E+00	0.00E+00	7.57E-03
612	ALL	654243.8	4183618	NonCancer	0.00E+00	2.75E-04	7.08E-03	0.00E+00	0.00E+00	7.08E-03	2.75E-04	0.00E+00	2.75E-04	0.00E+00	0.00E+00	7.08E-03	0.00E+00	0.00E+00	7.08E-03
613	ALL	654263.8	4183618	NonCancer	0.00E+00	2.58E-04	6.64E-03	0.00E+00	0.00E+00	6.64E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.64E-03	0.00E+00	0.00E+00	6.64E-03
614	ALL	654283.8	4183618	NonCancer	0.00E+00	2.42E-04	6.24E-03	0.00E+00	0.00E+00	6.24E-03	2.42E-04	0.00E+00	2.42E-04	0.00E+00	0.00E+00	6.24E-03	0.00E+00	0.00E+00	6.24E-03
615	ALL	654303.8	4183618	NonCancer	0.00E+00	2.27E-04	5.87E-03	0.00E+00	0.00E+00	5.87E-03	2.27E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	5.87E-03	0.00E+00	0.00E+00	5.87E-03
616	ALL	654323.8	4183618	NonCancer	0.00E+00	2.14E-04	5.54E-03	0.00E+00	0.00E+00	5.54E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.54E-03	0.00E+00	0.00E+00	5.54E-03
617	ALL	654343.8	4183618	NonCancer	0.00E+00	2.02E-04	5.24E-03	0.00E+00	0.00E+00	5.24E-03	2.02E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	5.24E-03
618	ALL	654363.8	4183618	NonCancer	0.00E+00	1.92E-04	4.97E-03	0.00E+00	0.00E+00	4.97E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.97E-03	0.00E+00	0.00E+00	4.97E-03
619	ALL	654383.8	4183618	NonCancer	0.00E+00	1.82E-04	4.71E-03	0.00E+00	0.00E+00	4.71E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	4.71E-03
620	ALL	654403.8	4183618	NonCancer	0.00E+00	1.73E-04	4.48E-03	0.00E+00	0.00E+00	4.48E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
621	ALL	654423.8	4183618	NonCancer	0.00E+00	1.64E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
622	ALL	654443.8	4183618	NonCancer	0.00E+00	1.56E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
623	ALL	654463.8	4183618	NonCancer	0.00E+00	1.49E-04	3.88E-03	0.00E+00	0.00E+00	3.88E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.88E-03	0.00E+00	0.00E+00	3.88E-03
624	ALL	654483.8	4183618	NonCancer	0.00E+00	1.42E-04	3.70E-03	0.00E+00	0.00E+00	3.70E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	3.70E-03
625	ALL	654503.8	4183618	NonCancer	0.00E+00	1.36E-04	3.54E-03	0.00E+00	0.00E+00	3.54E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.00E+00	3.54E-03
626	ALL	654523.8	4183618	NonCancer	0.00E+00	1.30E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
627	ALL	654543.8	4183618	NonCancer	0.00E+00	1.25E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
628	ALL	654563.8	4183618	NonCancer	0.00E+00	1.19E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
629	ALL	654583.8	4183618	NonCancer	0.00E+00	1.15E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
630	ALL	654603.8	4183618	NonCancer	0.00E+00	1.10E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
631	ALL	654623.8	4183618	NonCancer	0.00E+00	1.06E-04	2.77E-03	0.00E+00	0.00E+00	2.77E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
632	ALL	654643.8	4183618	NonCancer	0.00E+00	1.02E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
633	ALL	654663.8	4183618	NonCancer	0.00E+00	9.82E-05	2.57E-03	0.00E+00	0.00E+00	2.57E-03	9.82E-05	0.00E+00	9.82E-05	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
634	ALL	654683.8	4183618	NonCancer	0.00E+00	9.47E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.47E-05	0.00E+00	9.47E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
635	ALL	654703.8	4183618	NonCancer	0.00E+00	9.16E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.16E-05	0.00E+00	9.16E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
636	ALL	654723.8	4183618	NonCancer	0.00E+00	8.88E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
637	ALL	654743.8	4183618	NonCancer	0.00E+00	8.62E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.62E-05	0.00E+00	8.62E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
638	ALL	654763.8	4183618	NonCancer	0.00E+00	8.37E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.37E-05	0.00E+00	8.37E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
639	ALL	654783.8	4183618	NonCancer	0.00E+00	8.14E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.14E-05	0.00E+00	8.14E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
640	ALL	654803.8	4183618	NonCancer	0.00E+00	7.91E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	7.91E-05	0.00E+00	7.91E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
641	ALL	654823.8	4183618	NonCancer	0.00E+00	7.69E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.69E-05	0.00E+00	7.69E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
642	ALL	654843.8	4183618	NonCancer	0.00E+00	7.49E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.49E-05	0.00E+00	7.49E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
643	ALL	654863.8	4183618	NonCancer	0.00E+00	7.29E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.29E-05	0.00E+00	7.29E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
644	ALL	654883.8	4183618	NonCancer	0.00E+00	7.10E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.10E-05	0.00E+00	7.10E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
645	ALL	654903.8	4183618	NonCancer	0.00E+00	6.92E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	6.92E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
646	ALL	654923.8	4183618	NonCancer	0.00E+00	6.75E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.75E-05	0.00E+00	6.75E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
647	ALL	654943.8	4183618	NonCancer	0.00E+00	6.58E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.58E-05	0.00E+00	6.58E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
648	ALL	654963.8	4183618	NonCancer	0.00E+00	6.42E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.42E-05	0.00E+00	6.42E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
649	ALL	654163.8	4183638	NonCancer	0.00E+00	3.75E-04	9.58E-03	0.00E+00	0.00E+00	9.58E-03	3.75E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	9.58E-03	0.00E+00	0.00E+00	9.58E-03

650	ALL	654183.8	4183638	NonCancer	0.00E+00	3.45E-04	8.81E-03	0.00E+00	0.00E+00	8.81E-03	3.45E-04	0.00E+00	3.45E-04	0.00E+00	0.00E+00	8.81E-03	0.00E+00	0.00E+00	8.81E-03
651	ALL	654203.8	4183638	NonCancer	0.00E+00	3.21E-04	8.19E-03	0.00E+00	0.00E+00	8.19E-03	3.21E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	8.19E-03	0.00E+00	0.00E+00	8.19E-03
652	ALL	654223.8	4183638	NonCancer	0.00E+00	2.99E-04	7.64E-03	0.00E+00	0.00E+00	7.64E-03	2.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	7.64E-03	0.00E+00	0.00E+00	7.64E-03
653	ALL	654243.8	4183638	NonCancer	0.00E+00	2.80E-04	7.15E-03	0.00E+00	0.00E+00	7.15E-03	2.80E-04	0.00E+00	2.80E-04	0.00E+00	0.00E+00	7.15E-03	0.00E+00	0.00E+00	7.15E-03
654	ALL	654263.8	4183638	NonCancer	0.00E+00	2.63E-04	6.71E-03	0.00E+00	0.00E+00	6.71E-03	2.63E-04	0.00E+00	2.63E-04	0.00E+00	0.00E+00	6.71E-03	0.00E+00	0.00E+00	6.71E-03
655	ALL	654283.8	4183638	NonCancer	0.00E+00	2.48E-04	6.32E-03	0.00E+00	0.00E+00	6.32E-03	2.48E-04	0.00E+00	2.48E-04	0.00E+00	0.00E+00	6.32E-03	0.00E+00	0.00E+00	6.32E-03
656	ALL	654303.8	4183638	NonCancer	0.00E+00	2.34E-04	5.96E-03	0.00E+00	0.00E+00	5.96E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.96E-03	0.00E+00	0.00E+00	5.96E-03
657	ALL	654323.8	4183638	NonCancer	0.00E+00	2.21E-04	5.63E-03	0.00E+00	0.00E+00	5.63E-03	2.21E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	5.63E-03	0.00E+00	0.00E+00	5.63E-03
658	ALL	654343.8	4183638	NonCancer	0.00E+00	2.09E-04	5.33E-03	0.00E+00	0.00E+00	5.33E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	5.33E-03
659	ALL	654363.8	4183638	NonCancer	0.00E+00	1.99E-04	5.06E-03	0.00E+00	0.00E+00	5.06E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	5.06E-03	0.00E+00	0.00E+00	5.06E-03
660	ALL	654383.8	4183638	NonCancer	0.00E+00	1.89E-04	4.80E-03	0.00E+00	0.00E+00	4.80E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.80E-03	0.00E+00	0.00E+00	4.80E-03
661	ALL	654403.8	4183638	NonCancer	0.00E+00	1.80E-04	4.58E-03	0.00E+00	0.00E+00	4.58E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	4.58E-03
662	ALL	654423.8	4183638	NonCancer	0.00E+00	1.72E-04	4.37E-03	0.00E+00	0.00E+00	4.37E-03	1.72E-04	0.00E+00	1.72E-04	0.00E+00	0.00E+00	4.37E-03	0.00E+00	0.00E+00	4.37E-03
663	ALL	654443.8	4183638	NonCancer	0.00E+00	1.64E-04	4.18E-03	0.00E+00	0.00E+00	4.18E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.18E-03	0.00E+00	0.00E+00	4.18E-03
664	ALL	654463.8	4183638	NonCancer	0.00E+00	1.57E-04	4.01E-03	0.00E+00	0.00E+00	4.01E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
665	ALL	654483.8	4183638	NonCancer	0.00E+00	1.51E-04	3.85E-03	0.00E+00	0.00E+00	3.85E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.85E-03	0.00E+00	0.00E+00	3.85E-03
666	ALL	654503.8	4183638	NonCancer	0.00E+00	1.45E-04	3.70E-03	0.00E+00	0.00E+00	3.70E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	3.70E-03
667	ALL	654523.8	4183638	NonCancer	0.00E+00	1.39E-04	3.55E-03	0.00E+00	0.00E+00	3.55E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
668	ALL	654543.8	4183638	NonCancer	0.00E+00	1.34E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
669	ALL	654563.8	4183638	NonCancer	0.00E+00	1.29E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
670	ALL	654583.8	4183638	NonCancer	0.00E+00	1.24E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
671	ALL	654603.8	4183638	NonCancer	0.00E+00	1.20E-04	3.07E-03	0.00E+00	0.00E+00	3.07E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
672	ALL	654623.8	4183638	NonCancer	0.00E+00	1.15E-04	2.96E-03	0.00E+00	0.00E+00	2.96E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	2.96E-03
673	ALL	654643.8	4183638	NonCancer	0.00E+00	1.11E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
674	ALL	654663.8	4183638	NonCancer	0.00E+00	1.08E-04	2.77E-03	0.00E+00	0.00E+00	2.77E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
675	ALL	654683.8	4183638	NonCancer	0.00E+00	1.04E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
676	ALL	654703.8	4183638	NonCancer	0.00E+00	1.01E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
677	ALL	654723.8	4183638	NonCancer	0.00E+00	9.78E-05	2.51E-03	0.00E+00	0.00E+00	2.51E-03	9.78E-05	0.00E+00	9.78E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.51E-03
678	ALL	654743.8	4183638	NonCancer	0.00E+00	9.49E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.49E-05	0.00E+00	9.49E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
679	ALL	654763.8	4183638	NonCancer	0.00E+00	9.20E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.20E-05	0.00E+00	9.20E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
680	ALL	654783.8	4183638	NonCancer	0.00E+00	8.93E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	8.93E-05	0.00E+00	8.93E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
681	ALL	654803.8	4183638	NonCancer	0.00E+00	8.68E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.68E-05	0.00E+00	8.68E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
682	ALL	654823.8	4183638	NonCancer	0.00E+00	8.43E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.43E-05	0.00E+00	8.43E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
683	ALL	654843.8	4183638	NonCancer	0.00E+00	8.20E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.20E-05	0.00E+00	8.20E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
684	ALL	654863.8	4183638	NonCancer	0.00E+00	7.98E-05	2.05E-03	0.00E+00	0.00E+00	2.05E-03	7.98E-05	0.00E+00	7.98E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
685	ALL	654883.8	4183638	NonCancer	0.00E+00	7.77E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.77E-05	0.00E+00	7.77E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
686	ALL	654903.8	4183638	NonCancer	0.00E+00	7.56E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	7.56E-05	0.00E+00	7.56E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
687	ALL	654923.8	4183638	NonCancer	0.00E+00	7.37E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.37E-05	0.00E+00	7.37E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
688	ALL	654943.8	4183638	NonCancer	0.00E+00	7.18E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.18E-05	0.00E+00	7.18E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
689	ALL	654963.8	4183638	NonCancer	0.00E+00	7.00E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.00E-05	0.00E+00	7.00E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
690	ALL	654183.8	4183658	NonCancer	0.00E+00	3.58E-04	9.07E-03	0.00E+00	0.00E+00	9.07E-03	3.58E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	9.07E-03	0.00E+00	0.00E+00	9.07E-03
691	ALL	654203.8	4183658	NonCancer	0.00E+00	3.35E-04	8.48E-03	0.00E+00	0.00E+00	8.48E-03	3.35E-04	0.00E+00	3.35E-04	0.00E+00	0.00E+00	8.48E-03	0.00E+00	0.00E+00	8.48E-03
692	ALL	654223.8	4183658	NonCancer	0.00E+00	3.14E-04	7.95E-03	0.00E+00	0.00E+00	7.95E-03	3.14E-04	0.00E+00	3.14E-04	0.00E+00	0.00E+00	7.95E-03	0.00E+00	0.00E+00	7.95E-03
693	ALL	654243.8	4183658	NonCancer	0.00E+00	2.95E-04	7.46E-03	0.00E+00	0.00E+00	7.46E-03	2.95E-04	0.00E+00	2.95E-04	0.00E+00	0.00E+00	7.46E-03	0.00E+00	0.00E+00	7.46E-03
694	ALL	654263.8	4183658	NonCancer	0.00E+00	2.78E-04	7.01E-03	0.00E+00	0.00E+00	7.01E-03	2.78E-04	0.00E+00	2.78E-04	0.00E+00	0.00E+00	7.01E-03	0.00E+00	0.00E+00	7.01E-03
695	ALL	654283.8	4183658	NonCancer	0.00E+00	2.62E-04	6.59E-03	0.00E+00	0.00E+00	6.59E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.59E-03	0.00E+00	0.00E+00	6.59E-03
696	ALL	654303.8	4183658	NonCancer	0.00E+00	2.47E-04	6.22E-03	0.00E+00	0.00E+00	6.22E-03	2.47E-04	0.00E+00	2.47E-04	0.00E+00	0.00E+00	6.22E-03	0.00E+00	0.00E+00	6.22E-03
697	ALL	654323.8	4183658	NonCancer	0.00E+00	2.34E-04	5.90E-03	0.00E+00	0.00E+00	5.90E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.90E-03	0.00E+00	0.00E+00	5.90E-03
698	ALL	654343.8	4183658	NonCancer	0.00E+00	2.22E-04	5.60E-03	0.00E+00	0.00E+00	5.60E-03	2.22E-04	0.00E+00	2.22E-04	0.00E+00	0.00E+00	5.60E-03	0.00E+00	0.00E+00	5.60E-03
699	ALL	654363.8	4183658	NonCancer	0.00E+00	2.11E-04	5.32E-03	0.00E+00	0.00E+00	5.32E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.32E-03	0.00E+00	0.00E+00	5.32E-03

700	ALL	654383.8	4183658	NonCancer	0.00E+00	2.00E-04	5.05E-03	0.00E+00	0.00E+00	5.05E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	5.05E-03
701	ALL	654403.8	4183658	NonCancer	0.00E+00	1.91E-04	4.81E-03	0.00E+00	0.00E+00	4.81E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.81E-03	0.00E+00	0.00E+00	4.81E-03
702	ALL	654423.8	4183658	NonCancer	0.00E+00	1.82E-04	4.59E-03	0.00E+00	0.00E+00	4.59E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.59E-03	0.00E+00	0.00E+00	4.59E-03
703	ALL	654443.8	4183658	NonCancer	0.00E+00	1.73E-04	4.38E-03	0.00E+00	0.00E+00	4.38E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.38E-03	0.00E+00	0.00E+00	4.38E-03
704	ALL	654463.8	4183658	NonCancer	0.00E+00	1.66E-04	4.18E-03	0.00E+00	0.00E+00	4.18E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.18E-03	0.00E+00	0.00E+00	4.18E-03
705	ALL	654483.8	4183658	NonCancer	0.00E+00	1.58E-04	4.00E-03	0.00E+00	0.00E+00	4.00E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	4.00E-03
706	ALL	654503.8	4183658	NonCancer	0.00E+00	1.51E-04	3.83E-03	0.00E+00	0.00E+00	3.83E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	3.83E-03
707	ALL	654523.8	4183658	NonCancer	0.00E+00	1.45E-04	3.66E-03	0.00E+00	0.00E+00	3.66E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
708	ALL	654543.8	4183658	NonCancer	0.00E+00	1.39E-04	3.51E-03	0.00E+00	0.00E+00	3.51E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	3.51E-03
709	ALL	654563.8	4183658	NonCancer	0.00E+00	1.33E-04	3.37E-03	0.00E+00	0.00E+00	3.37E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	3.37E-03
710	ALL	654583.8	4183658	NonCancer	0.00E+00	1.28E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
711	ALL	654603.8	4183658	NonCancer	0.00E+00	1.23E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
712	ALL	654623.8	4183658	NonCancer	0.00E+00	1.19E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
713	ALL	654643.8	4183658	NonCancer	0.00E+00	1.15E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
714	ALL	654663.8	4183658	NonCancer	0.00E+00	1.11E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
715	ALL	654683.8	4183658	NonCancer	0.00E+00	1.07E-04	2.71E-03	0.00E+00	0.00E+00	2.71E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.71E-03
716	ALL	654703.8	4183658	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
717	ALL	654723.8	4183658	NonCancer	0.00E+00	1.00E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
718	ALL	654743.8	4183658	NonCancer	0.00E+00	9.73E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.73E-05	0.00E+00	9.73E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
719	ALL	654763.8	4183658	NonCancer	0.00E+00	9.44E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.44E-05	0.00E+00	9.44E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
720	ALL	654783.8	4183658	NonCancer	0.00E+00	9.17E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.17E-05	0.00E+00	9.17E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
721	ALL	654803.8	4183658	NonCancer	0.00E+00	8.90E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.90E-05	0.00E+00	8.90E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
722	ALL	654823.8	4183658	NonCancer	0.00E+00	8.65E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
723	ALL	654843.8	4183658	NonCancer	0.00E+00	8.40E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
724	ALL	654863.8	4183658	NonCancer	0.00E+00	8.17E-05	2.08E-03	0.00E+00	0.00E+00	2.08E-03	8.17E-05	0.00E+00	8.17E-05	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	2.08E-03
725	ALL	654883.8	4183658	NonCancer	0.00E+00	7.95E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	7.95E-05	0.00E+00	7.95E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
726	ALL	654903.8	4183658	NonCancer	0.00E+00	7.74E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.74E-05	0.00E+00	7.74E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
727	ALL	654923.8	4183658	NonCancer	0.00E+00	7.54E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.54E-05	0.00E+00	7.54E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
728	ALL	654943.8	4183658	NonCancer	0.00E+00	7.34E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.34E-05	0.00E+00	7.34E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
729	ALL	654963.8	4183658	NonCancer	0.00E+00	7.15E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.15E-05	0.00E+00	7.15E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
730	ALL	654183.8	4183678	NonCancer	0.00E+00	3.44E-04	8.74E-03	0.00E+00	0.00E+00	8.74E-03	3.44E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	8.74E-03	0.00E+00	0.00E+00	8.74E-03
731	ALL	654203.8	4183678	NonCancer	0.00E+00	3.22E-04	8.18E-03	0.00E+00	0.00E+00	8.18E-03	3.22E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	8.18E-03	0.00E+00	0.00E+00	8.18E-03
732	ALL	654223.8	4183678	NonCancer	0.00E+00	3.01E-04	7.65E-03	0.00E+00	0.00E+00	7.65E-03	3.01E-04	0.00E+00	3.01E-04	0.00E+00	0.00E+00	7.65E-03	0.00E+00	0.00E+00	7.65E-03
733	ALL	654243.8	4183678	NonCancer	0.00E+00	2.81E-04	7.14E-03	0.00E+00	0.00E+00	7.14E-03	2.81E-04	0.00E+00	2.81E-04	0.00E+00	0.00E+00	7.14E-03	0.00E+00	0.00E+00	7.14E-03
734	ALL	654263.8	4183678	NonCancer	0.00E+00	2.62E-04	6.66E-03	0.00E+00	0.00E+00	6.66E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.66E-03	0.00E+00	0.00E+00	6.66E-03
735	ALL	654283.8	4183678	NonCancer	0.00E+00	2.44E-04	6.21E-03	0.00E+00	0.00E+00	6.21E-03	2.44E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	6.21E-03	0.00E+00	0.00E+00	6.21E-03
736	ALL	654303.8	4183678	NonCancer	0.00E+00	2.32E-04	5.90E-03	0.00E+00	0.00E+00	5.90E-03	2.32E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	5.90E-03	0.00E+00	0.00E+00	5.90E-03
737	ALL	654323.8	4183678	NonCancer	0.00E+00	2.21E-04	5.62E-03	0.00E+00	0.00E+00	5.62E-03	2.21E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	5.62E-03	0.00E+00	0.00E+00	5.62E-03
738	ALL	654343.8	4183678	NonCancer	0.00E+00	2.10E-04	5.34E-03	0.00E+00	0.00E+00	5.34E-03	2.10E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	5.34E-03	0.00E+00	0.00E+00	5.34E-03
739	ALL	654363.8	4183678	NonCancer	0.00E+00	2.00E-04	5.07E-03	0.00E+00	0.00E+00	5.07E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.07E-03	0.00E+00	0.00E+00	5.07E-03
740	ALL	654383.8	4183678	NonCancer	0.00E+00	1.90E-04	4.82E-03	0.00E+00	0.00E+00	4.82E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.82E-03	0.00E+00	0.00E+00	4.82E-03
741	ALL	654403.8	4183678	NonCancer	0.00E+00	1.82E-04	4.60E-03	0.00E+00	0.00E+00	4.60E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.60E-03	0.00E+00	0.00E+00	4.60E-03
742	ALL	654423.8	4183678	NonCancer	0.00E+00	1.75E-04	4.42E-03	0.00E+00	0.00E+00	4.42E-03	1.75E-04	0.00E+00	1.75E-04	0.00E+00	0.00E+00	4.42E-03	0.00E+00	0.00E+00	4.42E-03
743	ALL	654443.8	4183678	NonCancer	0.00E+00	1.68E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
744	ALL	654463.8	4183678	NonCancer	0.00E+00	1.62E-04	4.11E-03	0.00E+00	0.00E+00	4.11E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	4.11E-03
745	ALL	654483.8	4183678	NonCancer	0.00E+00	1.57E-04	3.96E-03	0.00E+00	0.00E+00	3.96E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	3.96E-03
746	ALL	654503.8	4183678	NonCancer	0.00E+00	1.51E-04	3.81E-03	0.00E+00	0.00E+00	3.81E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	3.81E-03
747	ALL	654523.8	4183678	NonCancer	0.00E+00	1.46E-04	3.67E-03	0.00E+00	0.00E+00	3.67E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	3.67E-03
748	ALL	654543.8	4183678	NonCancer	0.00E+00	1.41E-04	3.54E-03	0.00E+00	0.00E+00	3.54E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.00E+00	3.54E-03
749	ALL	654563.8	4183678	NonCancer	0.00E+00	1.36E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03

750	ALL	654583.8	4183678	NonCancer	0.00E+00	1.31E-04	3.30E-03	0.00E+00	0.00E+00	3.30E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
751	ALL	654603.8	4183678	NonCancer	0.00E+00	1.27E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
752	ALL	654623.8	4183678	NonCancer	0.00E+00	1.22E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
753	ALL	654643.8	4183678	NonCancer	0.00E+00	1.18E-04	2.98E-03	0.00E+00	0.00E+00	2.98E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
754	ALL	654663.8	4183678	NonCancer	0.00E+00	1.15E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
755	ALL	654683.8	4183678	NonCancer	0.00E+00	1.11E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
756	ALL	654703.8	4183678	NonCancer	0.00E+00	1.07E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
757	ALL	654723.8	4183678	NonCancer	0.00E+00	1.04E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
758	ALL	654743.8	4183678	NonCancer	0.00E+00	1.01E-04	2.53E-03	0.00E+00	0.00E+00	2.53E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
759	ALL	654763.8	4183678	NonCancer	0.00E+00	9.78E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.78E-05	0.00E+00	9.78E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
760	ALL	654783.8	4183678	NonCancer	0.00E+00	9.49E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.49E-05	0.00E+00	9.49E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
761	ALL	654803.8	4183678	NonCancer	0.00E+00	9.22E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.22E-05	0.00E+00	9.22E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
762	ALL	654823.8	4183678	NonCancer	0.00E+00	8.95E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.95E-05	0.00E+00	8.95E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
763	ALL	654843.8	4183678	NonCancer	0.00E+00	8.70E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.70E-05	0.00E+00	8.70E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
764	ALL	654863.8	4183678	NonCancer	0.00E+00	8.45E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.45E-05	0.00E+00	8.45E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
765	ALL	654883.8	4183678	NonCancer	0.00E+00	8.22E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.22E-05	0.00E+00	8.22E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
766	ALL	654903.8	4183678	NonCancer	0.00E+00	7.99E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.99E-05	0.00E+00	7.99E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
767	ALL	654923.8	4183678	NonCancer	0.00E+00	7.78E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.78E-05	0.00E+00	7.78E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
768	ALL	654943.8	4183678	NonCancer	0.00E+00	7.57E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.57E-05	0.00E+00	7.57E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
769	ALL	654963.8	4183678	NonCancer	0.00E+00	7.37E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.37E-05	0.00E+00	7.37E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
770	ALL	654203.8	4183698	NonCancer	0.00E+00	3.16E-04	8.05E-03	0.00E+00	0.00E+00	8.05E-03	3.16E-04	0.00E+00	3.16E-04	0.00E+00	0.00E+00	8.05E-03	0.00E+00	0.00E+00	8.05E-03
771	ALL	654223.8	4183698	NonCancer	0.00E+00	2.92E-04	7.45E-03	0.00E+00	0.00E+00	7.45E-03	2.92E-04	0.00E+00	2.92E-04	0.00E+00	0.00E+00	7.45E-03	0.00E+00	0.00E+00	7.45E-03
772	ALL	654243.8	4183698	NonCancer	0.00E+00	2.73E-04	6.97E-03	0.00E+00	0.00E+00	6.97E-03	2.73E-04	0.00E+00	2.73E-04	0.00E+00	0.00E+00	6.97E-03	0.00E+00	0.00E+00	6.97E-03
773	ALL	654263.8	4183698	NonCancer	0.00E+00	2.58E-04	6.57E-03	0.00E+00	0.00E+00	6.57E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.57E-03	0.00E+00	0.00E+00	6.57E-03
774	ALL	654283.8	4183698	NonCancer	0.00E+00	2.46E-04	6.25E-03	0.00E+00	0.00E+00	6.25E-03	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	6.25E-03	0.00E+00	0.00E+00	6.25E-03
775	ALL	654303.8	4183698	NonCancer	0.00E+00	2.34E-04	5.94E-03	0.00E+00	0.00E+00	5.94E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.94E-03	0.00E+00	0.00E+00	5.94E-03
776	ALL	654323.8	4183698	NonCancer	0.00E+00	2.21E-04	5.62E-03	0.00E+00	0.00E+00	5.62E-03	2.21E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	5.62E-03	0.00E+00	0.00E+00	5.62E-03
777	ALL	654343.8	4183698	NonCancer	0.00E+00	2.10E-04	5.32E-03	0.00E+00	0.00E+00	5.32E-03	2.10E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	5.32E-03	0.00E+00	0.00E+00	5.32E-03
778	ALL	654363.8	4183698	NonCancer	0.00E+00	2.00E-04	5.06E-03	0.00E+00	0.00E+00	5.06E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.06E-03	0.00E+00	0.00E+00	5.06E-03
779	ALL	654383.8	4183698	NonCancer	0.00E+00	1.90E-04	4.82E-03	0.00E+00	0.00E+00	4.82E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.82E-03	0.00E+00	0.00E+00	4.82E-03
780	ALL	654403.8	4183698	NonCancer	0.00E+00	1.81E-04	4.60E-03	0.00E+00	0.00E+00	4.60E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.60E-03	0.00E+00	0.00E+00	4.60E-03
781	ALL	654423.8	4183698	NonCancer	0.00E+00	1.73E-04	4.38E-03	0.00E+00	0.00E+00	4.38E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.38E-03	0.00E+00	0.00E+00	4.38E-03
782	ALL	654443.8	4183698	NonCancer	0.00E+00	1.64E-04	4.17E-03	0.00E+00	0.00E+00	4.17E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	4.17E-03
783	ALL	654463.8	4183698	NonCancer	0.00E+00	1.56E-04	3.96E-03	0.00E+00	0.00E+00	3.96E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	3.96E-03
784	ALL	654483.8	4183698	NonCancer	0.00E+00	1.49E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03
785	ALL	654503.8	4183698	NonCancer	0.00E+00	1.44E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
786	ALL	654523.8	4183698	NonCancer	0.00E+00	1.39E-04	3.52E-03	0.00E+00	0.00E+00	3.52E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.52E-03	0.00E+00	0.00E+00	3.52E-03
787	ALL	654543.8	4183698	NonCancer	0.00E+00	1.34E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
788	ALL	654563.8	4183698	NonCancer	0.00E+00	1.30E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
789	ALL	654583.8	4183698	NonCancer	0.00E+00	1.25E-04	3.17E-03	0.00E+00	0.00E+00	3.17E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03
790	ALL	654603.8	4183698	NonCancer	0.00E+00	1.21E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
791	ALL	654623.8	4183698	NonCancer	0.00E+00	1.16E-04	2.95E-03	0.00E+00	0.00E+00	2.95E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	2.95E-03
792	ALL	654643.8	4183698	NonCancer	0.00E+00	1.12E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
793	ALL	654663.8	4183698	NonCancer	0.00E+00	1.09E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
794	ALL	654683.8	4183698	NonCancer	0.00E+00	1.05E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
795	ALL	654703.8	4183698	NonCancer	0.00E+00	1.02E-04	2.60E-03	0.00E+00	0.00E+00	2.60E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03
796	ALL	654723.8	4183698	NonCancer	0.00E+00	9.99E-05	2.53E-03	0.00E+00	0.00E+00	2.53E-03	9.99E-05	0.00E+00	9.99E-05	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
797	ALL	654743.8	4183698	NonCancer	0.00E+00	9.74E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.74E-05	0.00E+00	9.74E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
798	ALL	654763.8	4183698	NonCancer	0.00E+00	9.50E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.50E-05	0.00E+00	9.50E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
799	ALL	654783.8	4183698	NonCancer	0.00E+00	9.27E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.27E-05	0.00E+00	9.27E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03

800	ALL	654803.8	4183698	NonCancer	0.00E+00	9.04E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.04E-05	0.00E+00	9.04E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
801	ALL	654823.8	4183698	NonCancer	0.00E+00	8.82E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.82E-05	0.00E+00	8.82E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
802	ALL	654843.8	4183698	NonCancer	0.00E+00	8.61E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.61E-05	0.00E+00	8.61E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
803	ALL	654863.8	4183698	NonCancer	0.00E+00	8.40E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
804	ALL	654883.8	4183698	NonCancer	0.00E+00	8.20E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.20E-05	0.00E+00	8.20E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
805	ALL	654903.8	4183698	NonCancer	0.00E+00	8.00E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	8.00E-05	0.00E+00	8.00E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
806	ALL	654923.8	4183698	NonCancer	0.00E+00	7.81E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.81E-05	0.00E+00	7.81E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
807	ALL	654943.8	4183698	NonCancer	0.00E+00	7.63E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.63E-05	0.00E+00	7.63E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
808	ALL	654963.8	4183698	NonCancer	0.00E+00	7.45E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.45E-05	0.00E+00	7.45E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
809	ALL	654223.8	4183718	NonCancer	0.00E+00	2.91E-04	7.38E-03	0.00E+00	0.00E+00	7.38E-03	2.91E-04	0.00E+00	2.91E-04	0.00E+00	0.00E+00	7.38E-03	0.00E+00	0.00E+00	7.38E-03
810	ALL	654243.8	4183718	NonCancer	0.00E+00	2.72E-04	6.90E-03	0.00E+00	0.00E+00	6.90E-03	2.72E-04	0.00E+00	2.72E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
811	ALL	654263.8	4183718	NonCancer	0.00E+00	2.58E-04	6.56E-03	0.00E+00	0.00E+00	6.56E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.56E-03	0.00E+00	0.00E+00	6.56E-03
812	ALL	654283.8	4183718	NonCancer	0.00E+00	2.45E-04	6.23E-03	0.00E+00	0.00E+00	6.23E-03	2.45E-04	0.00E+00	2.45E-04	0.00E+00	0.00E+00	6.23E-03	0.00E+00	0.00E+00	6.23E-03
813	ALL	654303.8	4183718	NonCancer	0.00E+00	2.31E-04	5.88E-03	0.00E+00	0.00E+00	5.88E-03	2.31E-04	0.00E+00	2.31E-04	0.00E+00	0.00E+00	5.88E-03	0.00E+00	0.00E+00	5.88E-03
814	ALL	654323.8	4183718	NonCancer	0.00E+00	2.17E-04	5.51E-03	0.00E+00	0.00E+00	5.51E-03	2.17E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	5.51E-03	0.00E+00	0.00E+00	5.51E-03
815	ALL	654343.8	4183718	NonCancer	0.00E+00	2.03E-04	5.16E-03	0.00E+00	0.00E+00	5.16E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	5.16E-03
816	ALL	654363.8	4183718	NonCancer	0.00E+00	1.94E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.94E-04	0.00E+00	1.94E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
817	ALL	654383.8	4183718	NonCancer	0.00E+00	1.85E-04	4.72E-03	0.00E+00	0.00E+00	4.72E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.72E-03	0.00E+00	0.00E+00	4.72E-03
818	ALL	654403.8	4183718	NonCancer	0.00E+00	1.78E-04	4.54E-03	0.00E+00	0.00E+00	4.54E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.54E-03	0.00E+00	0.00E+00	4.54E-03
819	ALL	654423.8	4183718	NonCancer	0.00E+00	1.72E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.72E-04	0.00E+00	1.72E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
820	ALL	654443.8	4183718	NonCancer	0.00E+00	1.65E-04	4.16E-03	0.00E+00	0.00E+00	4.16E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	4.16E-03
821	ALL	654463.8	4183718	NonCancer	0.00E+00	1.58E-04	3.99E-03	0.00E+00	0.00E+00	3.99E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
822	ALL	654483.8	4183718	NonCancer	0.00E+00	1.51E-04	3.82E-03	0.00E+00	0.00E+00	3.82E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.82E-03	0.00E+00	0.00E+00	3.82E-03
823	ALL	654503.8	4183718	NonCancer	0.00E+00	1.45E-04	3.68E-03	0.00E+00	0.00E+00	3.68E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	3.68E-03
824	ALL	654523.8	4183718	NonCancer	0.00E+00	1.40E-04	3.55E-03	0.00E+00	0.00E+00	3.55E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
825	ALL	654543.8	4183718	NonCancer	0.00E+00	1.35E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
826	ALL	654563.8	4183718	NonCancer	0.00E+00	1.30E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
827	ALL	654583.8	4183718	NonCancer	0.00E+00	1.25E-04	3.16E-03	0.00E+00	0.00E+00	3.16E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03
828	ALL	654603.8	4183718	NonCancer	0.00E+00	1.20E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
829	ALL	654623.8	4183718	NonCancer	0.00E+00	1.15E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
830	ALL	654643.8	4183718	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
831	ALL	654663.8	4183718	NonCancer	0.00E+00	1.06E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
832	ALL	654683.8	4183718	NonCancer	0.00E+00	1.03E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
833	ALL	654703.8	4183718	NonCancer	0.00E+00	1.01E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
834	ALL	654723.8	4183718	NonCancer	0.00E+00	9.81E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.81E-05	0.00E+00	9.81E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
835	ALL	654743.8	4183718	NonCancer	0.00E+00	9.55E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.55E-05	0.00E+00	9.55E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
836	ALL	654763.8	4183718	NonCancer	0.00E+00	9.30E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.30E-05	0.00E+00	9.30E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
837	ALL	654783.8	4183718	NonCancer	0.00E+00	9.05E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.05E-05	0.00E+00	9.05E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
838	ALL	654803.8	4183718	NonCancer	0.00E+00	8.80E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.80E-05	0.00E+00	8.80E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
839	ALL	654823.8	4183718	NonCancer	0.00E+00	8.56E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.56E-05	0.00E+00	8.56E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
840	ALL	654843.8	4183718	NonCancer	0.00E+00	8.32E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.32E-05	0.00E+00	8.32E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
841	ALL	654863.8	4183718	NonCancer	0.00E+00	8.09E-05	2.05E-03	0.00E+00	0.00E+00	2.05E-03	8.09E-05	0.00E+00	8.09E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
842	ALL	654883.8	4183718	NonCancer	0.00E+00	7.87E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.87E-05	0.00E+00	7.87E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
843	ALL	654903.8	4183718	NonCancer	0.00E+00	7.66E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.66E-05	0.00E+00	7.66E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
844	ALL	654923.8	4183718	NonCancer	0.00E+00	7.44E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.44E-05	0.00E+00	7.44E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
845	ALL	654943.8	4183718	NonCancer	0.00E+00	7.24E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.24E-05	0.00E+00	7.24E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
846	ALL	654203.8	4183738	NonCancer	0.00E+00	3.12E-04	7.88E-03	0.00E+00	0.00E+00	7.88E-03	3.12E-04	0.00E+00	3.12E-04	0.00E+00	0.00E+00	7.88E-03	0.00E+00	0.00E+00	7.88E-03
847	ALL	654223.8	4183738	NonCancer	0.00E+00	2.90E-04	7.33E-03	0.00E+00	0.00E+00	7.33E-03	2.90E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	7.33E-03	0.00E+00	0.00E+00	7.33E-03
848	ALL	654243.8	4183738	NonCancer	0.00E+00	2.70E-04	6.85E-03	0.00E+00	0.00E+00	6.85E-03	2.70E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.85E-03	0.00E+00	0.00E+00	6.85E-03
849	ALL	654263.8	4183738	NonCancer	0.00E+00	2.58E-04	6.53E-03	0.00E+00	0.00E+00	6.53E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.53E-03	0.00E+00	0.00E+00	6.53E-03

850	ALL	654283.8	4183738	NonCancer	0.00E+00	2.44E-04	6.15E-03	0.00E+00	0.00E+00	6.15E-03	2.44E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	6.15E-03	0.00E+00	0.00E+00	6.15E-03
851	ALL	654303.8	4183738	NonCancer	0.00E+00	2.27E-04	5.76E-03	0.00E+00	0.00E+00	5.76E-03	2.27E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	5.76E-03	0.00E+00	0.00E+00	5.76E-03
852	ALL	654323.8	4183738	NonCancer	0.00E+00	2.15E-04	5.46E-03	0.00E+00	0.00E+00	5.46E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.46E-03	0.00E+00	0.00E+00	5.46E-03
853	ALL	654343.8	4183738	NonCancer	0.00E+00	2.04E-04	5.19E-03	0.00E+00	0.00E+00	5.19E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.19E-03	0.00E+00	0.00E+00	5.19E-03
854	ALL	654363.8	4183738	NonCancer	0.00E+00	1.96E-04	4.97E-03	0.00E+00	0.00E+00	4.97E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	4.97E-03	0.00E+00	0.00E+00	4.97E-03
855	ALL	654383.8	4183738	NonCancer	0.00E+00	1.87E-04	4.75E-03	0.00E+00	0.00E+00	4.75E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.75E-03	0.00E+00	0.00E+00	4.75E-03
856	ALL	654403.8	4183738	NonCancer	0.00E+00	1.79E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
857	ALL	654423.8	4183738	NonCancer	0.00E+00	1.70E-04	4.30E-03	0.00E+00	0.00E+00	4.30E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	4.30E-03
858	ALL	654443.8	4183738	NonCancer	0.00E+00	1.61E-04	4.09E-03	0.00E+00	0.00E+00	4.09E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	4.09E-03
859	ALL	654463.8	4183738	NonCancer	0.00E+00	1.52E-04	3.88E-03	0.00E+00	0.00E+00	3.88E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.88E-03	0.00E+00	0.00E+00	3.88E-03
860	ALL	654483.8	4183738	NonCancer	0.00E+00	1.47E-04	3.74E-03	0.00E+00	0.00E+00	3.74E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	3.74E-03
861	ALL	654503.8	4183738	NonCancer	0.00E+00	1.41E-04	3.60E-03	0.00E+00	0.00E+00	3.60E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03
862	ALL	654523.8	4183738	NonCancer	0.00E+00	1.37E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
863	ALL	654543.8	4183738	NonCancer	0.00E+00	1.33E-04	3.36E-03	0.00E+00	0.00E+00	3.36E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	3.36E-03
864	ALL	654563.8	4183738	NonCancer	0.00E+00	1.28E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
865	ALL	654583.8	4183738	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
866	ALL	654603.8	4183738	NonCancer	0.00E+00	1.20E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
867	ALL	654623.8	4183738	NonCancer	0.00E+00	1.16E-04	2.93E-03	0.00E+00	0.00E+00	2.93E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
868	ALL	654643.8	4183738	NonCancer	0.00E+00	1.12E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
869	ALL	654663.8	4183738	NonCancer	0.00E+00	1.08E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
870	ALL	654683.8	4183738	NonCancer	0.00E+00	1.05E-04	2.66E-03	0.00E+00	0.00E+00	2.66E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.66E-03
871	ALL	654703.8	4183738	NonCancer	0.00E+00	1.02E-04	2.58E-03	0.00E+00	0.00E+00	2.58E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	2.58E-03
872	ALL	654723.8	4183738	NonCancer	0.00E+00	9.87E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.87E-05	0.00E+00	9.87E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
873	ALL	654743.8	4183738	NonCancer	0.00E+00	9.55E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.55E-05	0.00E+00	9.55E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
874	ALL	654763.8	4183738	NonCancer	0.00E+00	9.24E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.24E-05	0.00E+00	9.24E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
875	ALL	654783.8	4183738	NonCancer	0.00E+00	8.94E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.94E-05	0.00E+00	8.94E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
876	ALL	654803.8	4183738	NonCancer	0.00E+00	8.65E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
877	ALL	654823.8	4183738	NonCancer	0.00E+00	8.36E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.36E-05	0.00E+00	8.36E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
878	ALL	654843.8	4183738	NonCancer	0.00E+00	8.08E-05	2.05E-03	0.00E+00	0.00E+00	2.05E-03	8.08E-05	0.00E+00	8.08E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
879	ALL	654863.8	4183738	NonCancer	0.00E+00	7.87E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.87E-05	0.00E+00	7.87E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
880	ALL	654883.8	4183738	NonCancer	0.00E+00	7.72E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.72E-05	0.00E+00	7.72E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
881	ALL	654903.8	4183738	NonCancer	0.00E+00	7.56E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.56E-05	0.00E+00	7.56E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
882	ALL	654923.8	4183738	NonCancer	0.00E+00	7.40E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.40E-05	0.00E+00	7.40E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
883	ALL	654943.8	4183738	NonCancer	0.00E+00	7.25E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.25E-05	0.00E+00	7.25E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
884	ALL	654023.8	4183758	NonCancer	0.00E+00	6.56E-04	1.63E-02	0.00E+00	0.00E+00	1.63E-02	6.56E-04	0.00E+00	6.56E-04	0.00E+00	0.00E+00	1.63E-02	0.00E+00	0.00E+00	1.63E-02
885	ALL	654043.8	4183758	NonCancer	0.00E+00	6.15E-04	1.54E-02	0.00E+00	0.00E+00	1.54E-02	6.15E-04	0.00E+00	6.15E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.54E-02
886	ALL	654063.8	4183758	NonCancer	0.00E+00	5.26E-04	1.32E-02	0.00E+00	0.00E+00	1.32E-02	5.26E-04	0.00E+00	5.26E-04	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
887	ALL	654083.8	4183758	NonCancer	0.00E+00	4.77E-04	1.21E-02	0.00E+00	0.00E+00	1.21E-02	4.77E-04	0.00E+00	4.77E-04	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	1.21E-02
888	ALL	654103.8	4183758	NonCancer	0.00E+00	4.31E-04	1.10E-02	0.00E+00	0.00E+00	1.10E-02	4.31E-04	0.00E+00	4.31E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02
889	ALL	654123.8	4183758	NonCancer	0.00E+00	4.04E-04	1.03E-02	0.00E+00	0.00E+00	1.03E-02	4.04E-04	0.00E+00	4.04E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.03E-02
890	ALL	654143.8	4183758	NonCancer	0.00E+00	3.74E-04	9.42E-03	0.00E+00	0.00E+00	9.42E-03	3.74E-04	0.00E+00	3.74E-04	0.00E+00	0.00E+00	9.42E-03	0.00E+00	0.00E+00	9.42E-03
891	ALL	654163.8	4183758	NonCancer	0.00E+00	3.46E-04	8.73E-03	0.00E+00	0.00E+00	8.73E-03	3.46E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	8.73E-03	0.00E+00	0.00E+00	8.73E-03
892	ALL	654183.8	4183758	NonCancer	0.00E+00	3.25E-04	8.19E-03	0.00E+00	0.00E+00	8.19E-03	3.25E-04	0.00E+00	3.25E-04	0.00E+00	0.00E+00	8.19E-03	0.00E+00	0.00E+00	8.19E-03
893	ALL	654203.8	4183758	NonCancer	0.00E+00	3.01E-04	7.59E-03	0.00E+00	0.00E+00	7.59E-03	3.01E-04	0.00E+00	3.01E-04	0.00E+00	0.00E+00	7.59E-03	0.00E+00	0.00E+00	7.59E-03
894	ALL	654223.8	4183758	NonCancer	0.00E+00	2.82E-04	7.13E-03	0.00E+00	0.00E+00	7.13E-03	2.82E-04	0.00E+00	2.82E-04	0.00E+00	0.00E+00	7.13E-03	0.00E+00	0.00E+00	7.13E-03
895	ALL	654243.8	4183758	NonCancer	0.00E+00	2.70E-04	6.80E-03	0.00E+00	0.00E+00	6.80E-03	2.70E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.80E-03	0.00E+00	0.00E+00	6.80E-03
896	ALL	654263.8	4183758	NonCancer	0.00E+00	2.56E-04	6.46E-03	0.00E+00	0.00E+00	6.46E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	6.46E-03	0.00E+00	0.00E+00	6.46E-03
897	ALL	654283.8	4183758	NonCancer	0.00E+00	2.40E-04	6.06E-03	0.00E+00	0.00E+00	6.06E-03	2.40E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	6.06E-03	0.00E+00	0.00E+00	6.06E-03
898	ALL	654303.8	4183758	NonCancer	0.00E+00	2.26E-04	5.72E-03	0.00E+00	0.00E+00	5.72E-03	2.26E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	5.72E-03	0.00E+00	0.00E+00	5.72E-03
899	ALL	654323.8	4183758	NonCancer	0.00E+00	2.14E-04	5.42E-03	0.00E+00	0.00E+00	5.42E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	5.42E-03

900	ALL	654343.8	4183758	NonCancer	0.00E+00	2.06E-04	5.20E-03	0.00E+00	0.00E+00	5.20E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.20E-03	0.00E+00	0.00E+00	5.20E-03
901	ALL	654363.8	4183758	NonCancer	0.00E+00	1.96E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
902	ALL	654383.8	4183758	NonCancer	0.00E+00	1.85E-04	4.69E-03	0.00E+00	0.00E+00	4.69E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	4.69E-03
903	ALL	654403.8	4183758	NonCancer	0.00E+00	1.76E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
904	ALL	654423.8	4183758	NonCancer	0.00E+00	1.67E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
905	ALL	654443.8	4183758	NonCancer	0.00E+00	1.60E-04	4.08E-03	0.00E+00	0.00E+00	4.08E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	4.08E-03
906	ALL	654463.8	4183758	NonCancer	0.00E+00	1.55E-04	3.93E-03	0.00E+00	0.00E+00	3.93E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	3.93E-03
907	ALL	654483.8	4183758	NonCancer	0.00E+00	1.49E-04	3.78E-03	0.00E+00	0.00E+00	3.78E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	3.78E-03
908	ALL	654503.8	4183758	NonCancer	0.00E+00	1.44E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
909	ALL	654523.8	4183758	NonCancer	0.00E+00	1.38E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
910	ALL	654543.8	4183758	NonCancer	0.00E+00	1.31E-04	3.34E-03	0.00E+00	0.00E+00	3.34E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
911	ALL	654563.8	4183758	NonCancer	0.00E+00	1.25E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
912	ALL	654583.8	4183758	NonCancer	0.00E+00	1.20E-04	3.05E-03	0.00E+00	0.00E+00	3.05E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
913	ALL	654603.8	4183758	NonCancer	0.00E+00	1.16E-04	2.95E-03	0.00E+00	0.00E+00	2.95E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	2.95E-03
914	ALL	654623.8	4183758	NonCancer	0.00E+00	1.13E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
915	ALL	654643.8	4183758	NonCancer	0.00E+00	1.09E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
916	ALL	654663.8	4183758	NonCancer	0.00E+00	1.06E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
917	ALL	654683.8	4183758	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
918	ALL	654703.8	4183758	NonCancer	0.00E+00	1.01E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
919	ALL	654723.8	4183758	NonCancer	0.00E+00	9.83E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.83E-05	0.00E+00	9.83E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
920	ALL	654743.8	4183758	NonCancer	0.00E+00	9.54E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.54E-05	0.00E+00	9.54E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
921	ALL	654763.8	4183758	NonCancer	0.00E+00	9.25E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.25E-05	0.00E+00	9.25E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
922	ALL	654783.8	4183758	NonCancer	0.00E+00	8.96E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.96E-05	0.00E+00	8.96E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
923	ALL	654803.8	4183758	NonCancer	0.00E+00	8.71E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.71E-05	0.00E+00	8.71E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
924	ALL	654823.8	4183758	NonCancer	0.00E+00	8.50E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.50E-05	0.00E+00	8.50E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
925	ALL	654843.8	4183758	NonCancer	0.00E+00	8.28E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.28E-05	0.00E+00	8.28E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
926	ALL	654863.8	4183758	NonCancer	0.00E+00	8.06E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.06E-05	0.00E+00	8.06E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
927	ALL	654883.8	4183758	NonCancer	0.00E+00	7.85E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.85E-05	0.00E+00	7.85E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
928	ALL	654903.8	4183758	NonCancer	0.00E+00	7.64E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.64E-05	0.00E+00	7.64E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
929	ALL	654923.8	4183758	NonCancer	0.00E+00	7.43E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.43E-05	0.00E+00	7.43E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
930	ALL	654943.8	4183758	NonCancer	0.00E+00	7.23E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
931	ALL	654023.8	4183778	NonCancer	0.00E+00	6.42E-04	1.60E-02	0.00E+00	0.00E+00	1.60E-02	6.42E-04	0.00E+00	6.42E-04	0.00E+00	0.00E+00	1.60E-02	0.00E+00	0.00E+00	1.60E-02
932	ALL	654043.8	4183778	NonCancer	0.00E+00	5.45E-04	1.37E-02	0.00E+00	0.00E+00	1.37E-02	5.45E-04	0.00E+00	5.45E-04	0.00E+00	0.00E+00	1.37E-02	0.00E+00	0.00E+00	1.37E-02
933	ALL	654063.8	4183778	NonCancer	0.00E+00	5.31E-04	1.33E-02	0.00E+00	0.00E+00	1.33E-02	5.31E-04	0.00E+00	5.31E-04	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	1.33E-02
934	ALL	654083.8	4183778	NonCancer	0.00E+00	4.89E-04	1.22E-02	0.00E+00	0.00E+00	1.22E-02	4.89E-04	0.00E+00	4.89E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	0.00E+00	1.22E-02
935	ALL	654103.8	4183778	NonCancer	0.00E+00	4.22E-04	1.07E-02	0.00E+00	0.00E+00	1.07E-02	4.22E-04	0.00E+00	4.22E-04	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
936	ALL	654123.8	4183778	NonCancer	0.00E+00	3.94E-04	1.00E-02	0.00E+00	0.00E+00	1.00E-02	3.94E-04	0.00E+00	3.94E-04	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.00E-02
937	ALL	654143.8	4183778	NonCancer	0.00E+00	3.58E-04	9.15E-03	0.00E+00	0.00E+00	9.15E-03	3.58E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	9.15E-03	0.00E+00	0.00E+00	9.15E-03
938	ALL	654163.8	4183778	NonCancer	0.00E+00	3.40E-04	8.63E-03	0.00E+00	0.00E+00	8.63E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.63E-03	0.00E+00	0.00E+00	8.63E-03
939	ALL	654183.8	4183778	NonCancer	0.00E+00	3.15E-04	7.93E-03	0.00E+00	0.00E+00	7.93E-03	3.15E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	7.93E-03	0.00E+00	0.00E+00	7.93E-03
940	ALL	654203.8	4183778	NonCancer	0.00E+00	2.96E-04	7.46E-03	0.00E+00	0.00E+00	7.46E-03	2.96E-04	0.00E+00	2.96E-04	0.00E+00	0.00E+00	7.46E-03	0.00E+00	0.00E+00	7.46E-03
941	ALL	654223.8	4183778	NonCancer	0.00E+00	2.79E-04	7.04E-03	0.00E+00	0.00E+00	7.04E-03	2.79E-04	0.00E+00	2.79E-04	0.00E+00	0.00E+00	7.04E-03	0.00E+00	0.00E+00	7.04E-03
942	ALL	654243.8	4183778	NonCancer	0.00E+00	2.62E-04	6.60E-03	0.00E+00	0.00E+00	6.60E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.60E-03	0.00E+00	0.00E+00	6.60E-03
943	ALL	654263.8	4183778	NonCancer	0.00E+00	2.46E-04	6.23E-03	0.00E+00	0.00E+00	6.23E-03	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	6.23E-03	0.00E+00	0.00E+00	6.23E-03
944	ALL	654283.8	4183778	NonCancer	0.00E+00	2.33E-04	5.88E-03	0.00E+00	0.00E+00	5.88E-03	2.33E-04	0.00E+00	2.33E-04	0.00E+00	0.00E+00	5.88E-03	0.00E+00	0.00E+00	5.88E-03
945	ALL	654303.8	4183778	NonCancer	0.00E+00	2.24E-04	5.65E-03	0.00E+00	0.00E+00	5.65E-03	2.24E-04	0.00E+00	2.24E-04	0.00E+00	0.00E+00	5.65E-03	0.00E+00	0.00E+00	5.65E-03
946	ALL	654323.8	4183778	NonCancer	0.00E+00	2.15E-04	5.42E-03	0.00E+00	0.00E+00	5.42E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	5.42E-03
947	ALL	654343.8	4183778	NonCancer	0.00E+00	2.03E-04	5.14E-03	0.00E+00	0.00E+00	5.14E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	5.14E-03	0.00E+00	0.00E+00	5.14E-03
948	ALL	654363.8	4183778	NonCancer	0.00E+00	1.93E-04	4.87E-03	0.00E+00	0.00E+00	4.87E-03	1.93E-04	0.00E+00	1.93E-04	0.00E+00	0.00E+00	4.87E-03	0.00E+00	0.00E+00	4.87E-03
949	ALL	654383.8	4183778	NonCancer	0.00E+00	1.82E-04	4.61E-03	0.00E+00	0.00E+00	4.61E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.61E-03	0.00E+00	0.00E+00	4.61E-03

950	ALL	654403.8	4183778	NonCancer	0.00E+00	1.75E-04	4.43E-03	0.00E+00	0.00E+00	4.43E-03	1.75E-04	0.00E+00	1.75E-04	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	4.43E-03
951	ALL	654423.8	4183778	NonCancer	0.00E+00	1.69E-04	4.27E-03	0.00E+00	0.00E+00	4.27E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	4.27E-03
952	ALL	654443.8	4183778	NonCancer	0.00E+00	1.62E-04	4.11E-03	0.00E+00	0.00E+00	4.11E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	4.11E-03
953	ALL	654463.8	4183778	NonCancer	0.00E+00	1.55E-04	3.92E-03	0.00E+00	0.00E+00	3.92E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
954	ALL	654483.8	4183778	NonCancer	0.00E+00	1.47E-04	3.74E-03	0.00E+00	0.00E+00	3.74E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	3.74E-03
955	ALL	654503.8	4183778	NonCancer	0.00E+00	1.41E-04	3.58E-03	0.00E+00	0.00E+00	3.58E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
956	ALL	654523.8	4183778	NonCancer	0.00E+00	1.35E-04	3.44E-03	0.00E+00	0.00E+00	3.44E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.44E-03	0.00E+00	0.00E+00	3.44E-03
957	ALL	654543.8	4183778	NonCancer	0.00E+00	1.30E-04	3.31E-03	0.00E+00	0.00E+00	3.31E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	3.31E-03
958	ALL	654563.8	4183778	NonCancer	0.00E+00	1.27E-04	3.21E-03	0.00E+00	0.00E+00	3.21E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.21E-03
959	ALL	654583.8	4183778	NonCancer	0.00E+00	1.23E-04	3.11E-03	0.00E+00	0.00E+00	3.11E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	3.11E-03
960	ALL	654603.8	4183778	NonCancer	0.00E+00	1.19E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
961	ALL	654623.8	4183778	NonCancer	0.00E+00	1.15E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
962	ALL	654643.8	4183778	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
963	ALL	654663.8	4183778	NonCancer	0.00E+00	1.05E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
964	ALL	654683.8	4183778	NonCancer	0.00E+00	1.01E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
965	ALL	654703.8	4183778	NonCancer	0.00E+00	9.74E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.74E-05	0.00E+00	9.74E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
966	ALL	654723.8	4183778	NonCancer	0.00E+00	9.50E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.50E-05	0.00E+00	9.50E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
967	ALL	654743.8	4183778	NonCancer	0.00E+00	9.25E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.25E-05	0.00E+00	9.25E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
968	ALL	654763.8	4183778	NonCancer	0.00E+00	8.99E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.99E-05	0.00E+00	8.99E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
969	ALL	654783.8	4183778	NonCancer	0.00E+00	8.78E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.78E-05	0.00E+00	8.78E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
970	ALL	654803.8	4183778	NonCancer	0.00E+00	8.61E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.61E-05	0.00E+00	8.61E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
971	ALL	654823.8	4183778	NonCancer	0.00E+00	8.43E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.43E-05	0.00E+00	8.43E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
972	ALL	654843.8	4183778	NonCancer	0.00E+00	8.23E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.23E-05	0.00E+00	8.23E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
973	ALL	654863.8	4183778	NonCancer	0.00E+00	8.03E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.03E-05	0.00E+00	8.03E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
974	ALL	654883.8	4183778	NonCancer	0.00E+00	7.83E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.83E-05	0.00E+00	7.83E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
975	ALL	654903.8	4183778	NonCancer	0.00E+00	7.62E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.62E-05	0.00E+00	7.62E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
976	ALL	654923.8	4183778	NonCancer	0.00E+00	7.41E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.41E-05	0.00E+00	7.41E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
977	ALL	654943.8	4183778	NonCancer	0.00E+00	7.20E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
978	ALL	654023.8	4183798	NonCancer	0.00E+00	5.67E-04	1.41E-02	0.00E+00	0.00E+00	1.41E-02	5.67E-04	0.00E+00	5.67E-04	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
979	ALL	654043.8	4183798	NonCancer	0.00E+00	5.60E-04	1.39E-02	0.00E+00	0.00E+00	1.39E-02	5.60E-04	0.00E+00	5.60E-04	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
980	ALL	654063.8	4183798	NonCancer	0.00E+00	4.63E-04	1.17E-02	0.00E+00	0.00E+00	1.17E-02	4.63E-04	0.00E+00	4.63E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02
981	ALL	654083.8	4183798	NonCancer	0.00E+00	4.69E-04	1.18E-02	0.00E+00	0.00E+00	1.18E-02	4.69E-04	0.00E+00	4.69E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
982	ALL	654103.8	4183798	NonCancer	0.00E+00	4.40E-04	1.10E-02	0.00E+00	0.00E+00	1.10E-02	4.40E-04	0.00E+00	4.40E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02
983	ALL	654123.8	4183798	NonCancer	0.00E+00	3.93E-04	9.83E-03	0.00E+00	0.00E+00	9.83E-03	3.93E-04	0.00E+00	3.93E-04	0.00E+00	0.00E+00	9.83E-03	0.00E+00	0.00E+00	9.83E-03
984	ALL	654143.8	4183798	NonCancer	0.00E+00	3.53E-04	8.97E-03	0.00E+00	0.00E+00	8.97E-03	3.53E-04	0.00E+00	3.53E-04	0.00E+00	0.00E+00	8.97E-03	0.00E+00	0.00E+00	8.97E-03
985	ALL	654163.8	4183798	NonCancer	0.00E+00	3.32E-04	8.44E-03	0.00E+00	0.00E+00	8.44E-03	3.32E-04	0.00E+00	3.32E-04	0.00E+00	0.00E+00	8.44E-03	0.00E+00	0.00E+00	8.44E-03
986	ALL	654183.8	4183798	NonCancer	0.00E+00	3.04E-04	7.77E-03	0.00E+00	0.00E+00	7.77E-03	3.04E-04	0.00E+00	3.04E-04	0.00E+00	0.00E+00	7.77E-03	0.00E+00	0.00E+00	7.77E-03
987	ALL	654203.8	4183798	NonCancer	0.00E+00	2.91E-04	7.36E-03	0.00E+00	0.00E+00	7.36E-03	2.91E-04	0.00E+00	2.91E-04	0.00E+00	0.00E+00	7.36E-03	0.00E+00	0.00E+00	7.36E-03
988	ALL	654223.8	4183798	NonCancer	0.00E+00	2.70E-04	6.80E-03	0.00E+00	0.00E+00	6.80E-03	2.70E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.80E-03	0.00E+00	0.00E+00	6.80E-03
989	ALL	654243.8	4183798	NonCancer	0.00E+00	2.58E-04	6.50E-03	0.00E+00	0.00E+00	6.50E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.50E-03	0.00E+00	0.00E+00	6.50E-03
990	ALL	654263.8	4183798	NonCancer	0.00E+00	2.43E-04	6.14E-03	0.00E+00	0.00E+00	6.14E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.14E-03	0.00E+00	0.00E+00	6.14E-03
991	ALL	654283.8	4183798	NonCancer	0.00E+00	2.31E-04	5.82E-03	0.00E+00	0.00E+00	5.82E-03	2.31E-04	0.00E+00	2.31E-04	0.00E+00	0.00E+00	5.82E-03	0.00E+00	0.00E+00	5.82E-03
992	ALL	654303.8	4183798	NonCancer	0.00E+00	2.19E-04	5.53E-03	0.00E+00	0.00E+00	5.53E-03	2.19E-04	0.00E+00	2.19E-04	0.00E+00	0.00E+00	5.53E-03	0.00E+00	0.00E+00	5.53E-03
993	ALL	654323.8	4183798	NonCancer	0.00E+00	2.07E-04	5.22E-03	0.00E+00	0.00E+00	5.22E-03	2.07E-04	0.00E+00	2.07E-04	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03
994	ALL	654343.8	4183798	NonCancer	0.00E+00	1.97E-04	4.97E-03	0.00E+00	0.00E+00	4.97E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	4.97E-03	0.00E+00	0.00E+00	4.97E-03
995	ALL	654363.8	4183798	NonCancer	0.00E+00	1.90E-04	4.79E-03	0.00E+00	0.00E+00	4.79E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.79E-03	0.00E+00	0.00E+00	4.79E-03
996	ALL	654383.8	4183798	NonCancer	0.00E+00	1.84E-04	4.63E-03	0.00E+00	0.00E+00	4.63E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.63E-03	0.00E+00	0.00E+00	4.63E-03
997	ALL	654403.8	4183798	NonCancer	0.00E+00	1.76E-04	4.43E-03	0.00E+00	0.00E+00	4.43E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	4.43E-03
998	ALL	654423.8	4183798	NonCancer	0.00E+00	1.67E-04	4.21E-03	0.00E+00	0.00E+00	4.21E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	4.21E-03
999	ALL	654443.8	4183798	NonCancer	0.00E+00	1.59E-04	4.02E-03	0.00E+00	0.00E+00	4.02E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03

1000	ALL	654463.8	4183798	NonCancer	0.00E+00	1.51E-04	3.83E-03	0.00E+00	0.00E+00	3.83E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	3.83E-03
1001	ALL	654483.8	4183798	NonCancer	0.00E+00	1.47E-04	3.71E-03	0.00E+00	0.00E+00	3.71E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	3.71E-03
1002	ALL	654503.8	4183798	NonCancer	0.00E+00	1.43E-04	3.60E-03	0.00E+00	0.00E+00	3.60E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03
1003	ALL	654523.8	4183798	NonCancer	0.00E+00	1.38E-04	3.48E-03	0.00E+00	0.00E+00	3.48E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	3.48E-03
1004	ALL	654543.8	4183798	NonCancer	0.00E+00	1.32E-04	3.34E-03	0.00E+00	0.00E+00	3.34E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
1005	ALL	654563.8	4183798	NonCancer	0.00E+00	1.26E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
1006	ALL	654583.8	4183798	NonCancer	0.00E+00	1.21E-04	3.07E-03	0.00E+00	0.00E+00	3.07E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
1007	ALL	654603.8	4183798	NonCancer	0.00E+00	1.16E-04	2.95E-03	0.00E+00	0.00E+00	2.95E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	2.95E-03
1008	ALL	654623.8	4183798	NonCancer	0.00E+00	1.13E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
1009	ALL	654643.8	4183798	NonCancer	0.00E+00	1.09E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
1010	ALL	654663.8	4183798	NonCancer	0.00E+00	1.06E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
1011	ALL	654683.8	4183798	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
1012	ALL	654703.8	4183798	NonCancer	0.00E+00	1.01E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
1013	ALL	654723.8	4183798	NonCancer	0.00E+00	9.73E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.73E-05	0.00E+00	9.73E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
1014	ALL	654743.8	4183798	NonCancer	0.00E+00	9.39E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.39E-05	0.00E+00	9.39E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
1015	ALL	654763.8	4183798	NonCancer	0.00E+00	9.03E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.03E-05	0.00E+00	9.03E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
1016	ALL	654783.8	4183798	NonCancer	0.00E+00	8.67E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.67E-05	0.00E+00	8.67E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
1017	ALL	654803.8	4183798	NonCancer	0.00E+00	8.35E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.35E-05	0.00E+00	8.35E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
1018	ALL	654823.8	4183798	NonCancer	0.00E+00	8.14E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.14E-05	0.00E+00	8.14E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
1019	ALL	654843.8	4183798	NonCancer	0.00E+00	7.97E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.97E-05	0.00E+00	7.97E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
1020	ALL	654863.8	4183798	NonCancer	0.00E+00	7.78E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.78E-05	0.00E+00	7.78E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
1021	ALL	654883.8	4183798	NonCancer	0.00E+00	7.60E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
1022	ALL	654903.8	4183798	NonCancer	0.00E+00	7.41E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.41E-05	0.00E+00	7.41E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
1023	ALL	654923.8	4183798	NonCancer	0.00E+00	7.29E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.29E-05	0.00E+00	7.29E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
1024	ALL	654943.8	4183798	NonCancer	0.00E+00	7.16E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.16E-05	0.00E+00	7.16E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
1025	ALL	654023.8	4183818	NonCancer	0.00E+00	5.69E-04	1.41E-02	0.00E+00	0.00E+00	1.41E-02	5.69E-04	0.00E+00	5.69E-04	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
1026	ALL	654043.8	4183818	NonCancer	0.00E+00	4.95E-04	1.24E-02	0.00E+00	0.00E+00	1.24E-02	4.95E-04	0.00E+00	4.95E-04	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
1027	ALL	654063.8	4183818	NonCancer	0.00E+00	4.92E-04	1.22E-02	0.00E+00	0.00E+00	1.22E-02	4.92E-04	0.00E+00	4.92E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	0.00E+00	1.22E-02
1028	ALL	654083.8	4183818	NonCancer	0.00E+00	4.24E-04	1.06E-02	0.00E+00	0.00E+00	1.06E-02	4.24E-04	0.00E+00	4.24E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
1029	ALL	654103.8	4183818	NonCancer	0.00E+00	4.08E-04	1.03E-02	0.00E+00	0.00E+00	1.03E-02	4.08E-04	0.00E+00	4.08E-04	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.03E-02
1030	ALL	654123.8	4183818	NonCancer	0.00E+00	3.90E-04	9.80E-03	0.00E+00	0.00E+00	9.80E-03	3.90E-04	0.00E+00	3.90E-04	0.00E+00	0.00E+00	9.80E-03	0.00E+00	0.00E+00	9.80E-03
1031	ALL	654143.8	4183818	NonCancer	0.00E+00	3.67E-04	9.09E-03	0.00E+00	0.00E+00	9.09E-03	3.67E-04	0.00E+00	3.67E-04	0.00E+00	0.00E+00	9.09E-03	0.00E+00	0.00E+00	9.09E-03
1032	ALL	654163.8	4183818	NonCancer	0.00E+00	3.22E-04	8.17E-03	0.00E+00	0.00E+00	8.17E-03	3.22E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	8.17E-03	0.00E+00	0.00E+00	8.17E-03
1033	ALL	654183.8	4183818	NonCancer	0.00E+00	2.99E-04	7.61E-03	0.00E+00	0.00E+00	7.61E-03	2.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	7.61E-03	0.00E+00	0.00E+00	7.61E-03
1034	ALL	654203.8	4183818	NonCancer	0.00E+00	2.86E-04	7.27E-03	0.00E+00	0.00E+00	7.27E-03	2.86E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	7.27E-03	0.00E+00	0.00E+00	7.27E-03
1035	ALL	654223.8	4183818	NonCancer	0.00E+00	2.62E-04	6.69E-03	0.00E+00	0.00E+00	6.69E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.69E-03	0.00E+00	0.00E+00	6.69E-03
1036	ALL	654243.8	4183818	NonCancer	0.00E+00	2.52E-04	6.36E-03	0.00E+00	0.00E+00	6.36E-03	2.52E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	6.36E-03	0.00E+00	0.00E+00	6.36E-03
1037	ALL	654263.8	4183818	NonCancer	0.00E+00	2.37E-04	5.96E-03	0.00E+00	0.00E+00	5.96E-03	2.37E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	5.96E-03	0.00E+00	0.00E+00	5.96E-03
1038	ALL	654283.8	4183818	NonCancer	0.00E+00	2.26E-04	5.71E-03	0.00E+00	0.00E+00	5.71E-03	2.26E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	5.71E-03	0.00E+00	0.00E+00	5.71E-03
1039	ALL	654303.8	4183818	NonCancer	0.00E+00	2.15E-04	5.42E-03	0.00E+00	0.00E+00	5.42E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	5.42E-03
1040	ALL	654323.8	4183818	NonCancer	0.00E+00	2.04E-04	5.15E-03	0.00E+00	0.00E+00	5.15E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.15E-03	0.00E+00	0.00E+00	5.15E-03
1041	ALL	654343.8	4183818	NonCancer	0.00E+00	1.95E-04	4.92E-03	0.00E+00	0.00E+00	4.92E-03	1.95E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	4.92E-03	0.00E+00	0.00E+00	4.92E-03
1042	ALL	654363.8	4183818	NonCancer	0.00E+00	1.86E-04	4.70E-03	0.00E+00	0.00E+00	4.70E-03	1.86E-04	0.00E+00	1.86E-04	0.00E+00	0.00E+00	4.70E-03	0.00E+00	0.00E+00	4.70E-03
1043	ALL	654383.8	4183818	NonCancer	0.00E+00	1.77E-04	4.48E-03	0.00E+00	0.00E+00	4.48E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
1044	ALL	654403.8	4183818	NonCancer	0.00E+00	1.69E-04	4.28E-03	0.00E+00	0.00E+00	4.28E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	4.28E-03
1045	ALL	654423.8	4183818	NonCancer	0.00E+00	1.63E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
1046	ALL	654443.8	4183818	NonCancer	0.00E+00	1.59E-04	4.02E-03	0.00E+00	0.00E+00	4.02E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03
1047	ALL	654463.8	4183818	NonCancer	0.00E+00	1.53E-04	3.87E-03	0.00E+00	0.00E+00	3.87E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.87E-03	0.00E+00	0.00E+00	3.87E-03
1048	ALL	654483.8	4183818	NonCancer	0.00E+00	1.46E-04	3.69E-03	0.00E+00	0.00E+00	3.69E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	3.69E-03
1049	ALL	654503.8	4183818	NonCancer	0.00E+00	1.40E-04	3.54E-03	0.00E+00	0.00E+00	3.54E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.00E+00	3.54E-03

1050	ALL	654523.8	4183818	NonCancer	0.00E+00	1.34E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
1051	ALL	654543.8	4183818	NonCancer	0.00E+00	1.29E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
1052	ALL	654563.8	4183818	NonCancer	0.00E+00	1.26E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
1053	ALL	654583.8	4183818	NonCancer	0.00E+00	1.22E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
1054	ALL	654603.8	4183818	NonCancer	0.00E+00	1.18E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
1055	ALL	654623.8	4183818	NonCancer	0.00E+00	1.14E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
1056	ALL	654643.8	4183818	NonCancer	0.00E+00	1.09E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
1057	ALL	654663.8	4183818	NonCancer	0.00E+00	1.05E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
1058	ALL	654683.8	4183818	NonCancer	0.00E+00	1.02E-04	2.58E-03	0.00E+00	0.00E+00	2.58E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	2.58E-03
1059	ALL	654703.8	4183818	NonCancer	0.00E+00	9.84E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.84E-05	0.00E+00	9.84E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
1060	ALL	654723.8	4183818	NonCancer	0.00E+00	9.57E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.57E-05	0.00E+00	9.57E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
1061	ALL	654743.8	4183818	NonCancer	0.00E+00	9.28E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.28E-05	0.00E+00	9.28E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
1062	ALL	654763.8	4183818	NonCancer	0.00E+00	9.09E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.09E-05	0.00E+00	9.09E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
1063	ALL	654783.8	4183818	NonCancer	0.00E+00	8.89E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.89E-05	0.00E+00	8.89E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1064	ALL	654803.8	4183818	NonCancer	0.00E+00	8.65E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
1065	ALL	654823.8	4183818	NonCancer	0.00E+00	8.40E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
1066	ALL	654843.8	4183818	NonCancer	0.00E+00	8.14E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.14E-05	0.00E+00	8.14E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
1067	ALL	654863.8	4183818	NonCancer	0.00E+00	7.87E-05	1.99E-03	0.00E+00	0.00E+00	1.99E-03	7.87E-05	0.00E+00	7.87E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03
1068	ALL	654883.8	4183818	NonCancer	0.00E+00	7.59E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.59E-05	0.00E+00	7.59E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
1069	ALL	654903.8	4183818	NonCancer	0.00E+00	7.31E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.31E-05	0.00E+00	7.31E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
1070	ALL	654923.8	4183818	NonCancer	0.00E+00	7.10E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.10E-05	0.00E+00	7.10E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1071	ALL	654943.8	4183818	NonCancer	0.00E+00	6.94E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.94E-05	0.00E+00	6.94E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
1072	ALL	654043.8	4183838	NonCancer	0.00E+00	4.95E-04	1.23E-02	0.00E+00	0.00E+00	1.23E-02	4.95E-04	0.00E+00	4.95E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02
1073	ALL	654063.8	4183838	NonCancer	0.00E+00	4.37E-04	1.10E-02	0.00E+00	0.00E+00	1.10E-02	4.37E-04	0.00E+00	4.37E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02
1074	ALL	654083.8	4183838	NonCancer	0.00E+00	4.34E-04	1.08E-02	0.00E+00	0.00E+00	1.08E-02	4.34E-04	0.00E+00	4.34E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
1075	ALL	654103.8	4183838	NonCancer	0.00E+00	3.90E-04	9.72E-03	0.00E+00	0.00E+00	9.72E-03	3.90E-04	0.00E+00	3.90E-04	0.00E+00	0.00E+00	9.72E-03	0.00E+00	0.00E+00	9.72E-03
1076	ALL	654123.8	4183838	NonCancer	0.00E+00	3.51E-04	8.90E-03	0.00E+00	0.00E+00	8.90E-03	3.51E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	8.90E-03	0.00E+00	0.00E+00	8.90E-03
1077	ALL	654143.8	4183838	NonCancer	0.00E+00	3.56E-04	8.93E-03	0.00E+00	0.00E+00	8.93E-03	3.56E-04	0.00E+00	3.56E-04	0.00E+00	0.00E+00	8.93E-03	0.00E+00	0.00E+00	8.93E-03
1078	ALL	654163.8	4183838	NonCancer	0.00E+00	3.34E-04	8.31E-03	0.00E+00	0.00E+00	8.31E-03	3.34E-04	0.00E+00	3.34E-04	0.00E+00	0.00E+00	8.31E-03	0.00E+00	0.00E+00	8.31E-03
1079	ALL	654183.8	4183838	NonCancer	0.00E+00	3.09E-04	7.74E-03	0.00E+00	0.00E+00	7.74E-03	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.74E-03	0.00E+00	0.00E+00	7.74E-03
1080	ALL	654203.8	4183838	NonCancer	0.00E+00	2.76E-04	7.02E-03	0.00E+00	0.00E+00	7.02E-03	2.76E-04	0.00E+00	2.76E-04	0.00E+00	0.00E+00	7.02E-03	0.00E+00	0.00E+00	7.02E-03
1081	ALL	654223.8	4183838	NonCancer	0.00E+00	2.59E-04	6.60E-03	0.00E+00	0.00E+00	6.60E-03	2.59E-04	0.00E+00	2.59E-04	0.00E+00	0.00E+00	6.60E-03	0.00E+00	0.00E+00	6.60E-03
1082	ALL	654243.8	4183838	NonCancer	0.00E+00	2.49E-04	6.33E-03	0.00E+00	0.00E+00	6.33E-03	2.49E-04	0.00E+00	2.49E-04	0.00E+00	0.00E+00	6.33E-03	0.00E+00	0.00E+00	6.33E-03
1083	ALL	654263.8	4183838	NonCancer	0.00E+00	2.30E-04	5.84E-03	0.00E+00	0.00E+00	5.84E-03	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.84E-03	0.00E+00	0.00E+00	5.84E-03
1084	ALL	654283.8	4183838	NonCancer	0.00E+00	2.22E-04	5.58E-03	0.00E+00	0.00E+00	5.58E-03	2.22E-04	0.00E+00	2.22E-04	0.00E+00	0.00E+00	5.58E-03	0.00E+00	0.00E+00	5.58E-03
1085	ALL	654303.8	4183838	NonCancer	0.00E+00	2.10E-04	5.30E-03	0.00E+00	0.00E+00	5.30E-03	2.10E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	5.30E-03	0.00E+00	0.00E+00	5.30E-03
1086	ALL	654323.8	4183838	NonCancer	0.00E+00	2.00E-04	5.06E-03	0.00E+00	0.00E+00	5.06E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.06E-03	0.00E+00	0.00E+00	5.06E-03
1087	ALL	654343.8	4183838	NonCancer	0.00E+00	1.91E-04	4.83E-03	0.00E+00	0.00E+00	4.83E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.83E-03	0.00E+00	0.00E+00	4.83E-03
1088	ALL	654363.8	4183838	NonCancer	0.00E+00	1.83E-04	4.62E-03	0.00E+00	0.00E+00	4.62E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.62E-03	0.00E+00	0.00E+00	4.62E-03
1089	ALL	654383.8	4183838	NonCancer	0.00E+00	1.76E-04	4.43E-03	0.00E+00	0.00E+00	4.43E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	4.43E-03
1090	ALL	654403.8	4183838	NonCancer	0.00E+00	1.68E-04	4.24E-03	0.00E+00	0.00E+00	4.24E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	4.24E-03
1091	ALL	654423.8	4183838	NonCancer	0.00E+00	1.61E-04	4.07E-03	0.00E+00	0.00E+00	4.07E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
1092	ALL	654443.8	4183838	NonCancer	0.00E+00	1.54E-04	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	3.89E-03
1093	ALL	654463.8	4183838	NonCancer	0.00E+00	1.47E-04	3.73E-03	0.00E+00	0.00E+00	3.73E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.73E-03	0.00E+00	0.00E+00	3.73E-03
1094	ALL	654483.8	4183838	NonCancer	0.00E+00	1.43E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
1095	ALL	654503.8	4183838	NonCancer	0.00E+00	1.40E-04	3.53E-03	0.00E+00	0.00E+00	3.53E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	3.53E-03
1096	ALL	654523.8	4183838	NonCancer	0.00E+00	1.35E-04	3.41E-03	0.00E+00	0.00E+00	3.41E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.41E-03
1097	ALL	654543.8	4183838	NonCancer	0.00E+00	1.30E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
1098	ALL	654563.8	4183838	NonCancer	0.00E+00	1.25E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
1099	ALL	654583.8	4183838	NonCancer	0.00E+00	1.20E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03

1100	ALL	654603.8	4183838	NonCancer	0.00E+00	1.15E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
1101	ALL	654623.8	4183838	NonCancer	0.00E+00	1.11E-04	2.82E-03	0.00E+00	0.00E+00	2.82E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
1102	ALL	654643.8	4183838	NonCancer	0.00E+00	1.09E-04	2.77E-03	0.00E+00	0.00E+00	2.77E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
1103	ALL	654663.8	4183838	NonCancer	0.00E+00	1.07E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
1104	ALL	654683.8	4183838	NonCancer	0.00E+00	1.03E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
1105	ALL	654703.8	4183838	NonCancer	0.00E+00	9.97E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.97E-05	0.00E+00	9.97E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
1106	ALL	654723.8	4183838	NonCancer	0.00E+00	9.56E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.56E-05	0.00E+00	9.56E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
1107	ALL	654743.8	4183838	NonCancer	0.00E+00	9.29E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.29E-05	0.00E+00	9.29E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
1108	ALL	654763.8	4183838	NonCancer	0.00E+00	8.99E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.99E-05	0.00E+00	8.99E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
1109	ALL	654783.8	4183838	NonCancer	0.00E+00	8.68E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.68E-05	0.00E+00	8.68E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
1110	ALL	654803.8	4183838	NonCancer	0.00E+00	8.49E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.49E-05	0.00E+00	8.49E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
1111	ALL	654823.8	4183838	NonCancer	0.00E+00	8.27E-05	2.10E-03	0.00E+00	0.00E+00	2.10E-03	8.27E-05	0.00E+00	8.27E-05	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.10E-03
1112	ALL	654843.8	4183838	NonCancer	0.00E+00	8.04E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	8.04E-05	0.00E+00	8.04E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
1113	ALL	654863.8	4183838	NonCancer	0.00E+00	7.90E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.90E-05	0.00E+00	7.90E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
1114	ALL	654883.8	4183838	NonCancer	0.00E+00	7.74E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.74E-05	0.00E+00	7.74E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
1115	ALL	654903.8	4183838	NonCancer	0.00E+00	7.55E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.55E-05	0.00E+00	7.55E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
1116	ALL	654923.8	4183838	NonCancer	0.00E+00	7.36E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.36E-05	0.00E+00	7.36E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
1117	ALL	654943.8	4183838	NonCancer	0.00E+00	7.15E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.15E-05	0.00E+00	7.15E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1118	ALL	654043.8	4183858	NonCancer	0.00E+00	4.48E-04	1.11E-02	0.00E+00	0.00E+00	1.11E-02	4.48E-04	0.00E+00	4.48E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
1119	ALL	654063.8	4183858	NonCancer	0.00E+00	4.35E-04	1.08E-02	0.00E+00	0.00E+00	1.08E-02	4.35E-04	0.00E+00	4.35E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
1120	ALL	654083.8	4183858	NonCancer	0.00E+00	3.89E-04	9.78E-03	0.00E+00	0.00E+00	9.78E-03	3.89E-04	0.00E+00	3.89E-04	0.00E+00	0.00E+00	9.78E-03	0.00E+00	0.00E+00	9.78E-03
1121	ALL	654103.8	4183858	NonCancer	0.00E+00	3.86E-04	9.61E-03	0.00E+00	0.00E+00	9.61E-03	3.86E-04	0.00E+00	3.86E-04	0.00E+00	0.00E+00	9.61E-03	0.00E+00	0.00E+00	9.61E-03
1122	ALL	654123.8	4183858	NonCancer	0.00E+00	3.58E-04	8.91E-03	0.00E+00	0.00E+00	8.91E-03	3.58E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	8.91E-03	0.00E+00	0.00E+00	8.91E-03
1123	ALL	654143.8	4183858	NonCancer	0.00E+00	3.09E-04	7.86E-03	0.00E+00	0.00E+00	7.86E-03	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.86E-03	0.00E+00	0.00E+00	7.86E-03
1124	ALL	654163.8	4183858	NonCancer	0.00E+00	3.19E-04	8.04E-03	0.00E+00	0.00E+00	8.04E-03	3.19E-04	0.00E+00	3.19E-04	0.00E+00	0.00E+00	8.04E-03	0.00E+00	0.00E+00	8.04E-03
1125	ALL	654183.8	4183858	NonCancer	0.00E+00	3.02E-04	7.56E-03	0.00E+00	0.00E+00	7.56E-03	3.02E-04	0.00E+00	3.02E-04	0.00E+00	0.00E+00	7.56E-03	0.00E+00	0.00E+00	7.56E-03
1126	ALL	654203.8	4183858	NonCancer	0.00E+00	2.89E-04	7.19E-03	0.00E+00	0.00E+00	7.19E-03	2.89E-04	0.00E+00	2.89E-04	0.00E+00	0.00E+00	7.19E-03	0.00E+00	0.00E+00	7.19E-03
1127	ALL	654223.8	4183858	NonCancer	0.00E+00	2.62E-04	6.63E-03	0.00E+00	0.00E+00	6.63E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.63E-03	0.00E+00	0.00E+00	6.63E-03
1128	ALL	654243.8	4183858	NonCancer	0.00E+00	2.41E-04	6.15E-03	0.00E+00	0.00E+00	6.15E-03	2.41E-04	0.00E+00	2.41E-04	0.00E+00	0.00E+00	6.15E-03	0.00E+00	0.00E+00	6.15E-03
1129	ALL	654263.8	4183858	NonCancer	0.00E+00	2.29E-04	5.84E-03	0.00E+00	0.00E+00	5.84E-03	2.29E-04	0.00E+00	2.29E-04	0.00E+00	0.00E+00	5.84E-03	0.00E+00	0.00E+00	5.84E-03
1130	ALL	654283.8	4183858	NonCancer	0.00E+00	2.19E-04	5.57E-03	0.00E+00	0.00E+00	5.57E-03	2.19E-04	0.00E+00	2.19E-04	0.00E+00	0.00E+00	5.57E-03	0.00E+00	0.00E+00	5.57E-03
1131	ALL	654303.8	4183858	NonCancer	0.00E+00	2.03E-04	5.15E-03	0.00E+00	0.00E+00	5.15E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	5.15E-03	0.00E+00	0.00E+00	5.15E-03
1132	ALL	654323.8	4183858	NonCancer	0.00E+00	1.97E-04	4.96E-03	0.00E+00	0.00E+00	4.96E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	4.96E-03	0.00E+00	0.00E+00	4.96E-03
1133	ALL	654343.8	4183858	NonCancer	0.00E+00	1.89E-04	4.75E-03	0.00E+00	0.00E+00	4.75E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.75E-03	0.00E+00	0.00E+00	4.75E-03
1134	ALL	654363.8	4183858	NonCancer	0.00E+00	1.79E-04	4.52E-03	0.00E+00	0.00E+00	4.52E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.52E-03	0.00E+00	0.00E+00	4.52E-03
1135	ALL	654383.8	4183858	NonCancer	0.00E+00	1.73E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
1136	ALL	654403.8	4183858	NonCancer	0.00E+00	1.66E-04	4.17E-03	0.00E+00	0.00E+00	4.17E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	4.17E-03
1137	ALL	654423.8	4183858	NonCancer	0.00E+00	1.58E-04	4.00E-03	0.00E+00	0.00E+00	4.00E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	4.00E-03
1138	ALL	654443.8	4183858	NonCancer	0.00E+00	1.53E-04	3.85E-03	0.00E+00	0.00E+00	3.85E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.85E-03	0.00E+00	0.00E+00	3.85E-03
1139	ALL	654463.8	4183858	NonCancer	0.00E+00	1.47E-04	3.70E-03	0.00E+00	0.00E+00	3.70E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	3.70E-03
1140	ALL	654483.8	4183858	NonCancer	0.00E+00	1.41E-04	3.57E-03	0.00E+00	0.00E+00	3.57E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
1141	ALL	654503.8	4183858	NonCancer	0.00E+00	1.36E-04	3.43E-03	0.00E+00	0.00E+00	3.43E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	3.43E-03
1142	ALL	654523.8	4183858	NonCancer	0.00E+00	1.30E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
1143	ALL	654543.8	4183858	NonCancer	0.00E+00	1.26E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
1144	ALL	654563.8	4183858	NonCancer	0.00E+00	1.24E-04	3.13E-03	0.00E+00	0.00E+00	3.13E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	3.13E-03
1145	ALL	654583.8	4183858	NonCancer	0.00E+00	1.21E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
1146	ALL	654603.8	4183858	NonCancer	0.00E+00	1.16E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
1147	ALL	654623.8	4183858	NonCancer	0.00E+00	1.11E-04	2.81E-03	0.00E+00	0.00E+00	2.81E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
1148	ALL	654643.8	4183858	NonCancer	0.00E+00	1.08E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
1149	ALL	654663.8	4183858	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03

1150	ALL	654683.8	4183858	NonCancer	0.00E+00	1.00E-04	2.54E-03	0.00E+00	0.00E+00	2.54E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.54E-03
1151	ALL	654703.8	4183858	NonCancer	0.00E+00	9.77E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.77E-05	0.00E+00	9.77E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
1152	ALL	654723.8	4183858	NonCancer	0.00E+00	9.61E-05	2.43E-03	0.00E+00	0.00E+00	2.43E-03	9.61E-05	0.00E+00	9.61E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
1153	ALL	654743.8	4183858	NonCancer	0.00E+00	9.39E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.39E-05	0.00E+00	9.39E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
1154	ALL	654763.8	4183858	NonCancer	0.00E+00	9.13E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
1155	ALL	654783.8	4183858	NonCancer	0.00E+00	8.83E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.83E-05	0.00E+00	8.83E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
1156	ALL	654803.8	4183858	NonCancer	0.00E+00	8.50E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.50E-05	0.00E+00	8.50E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
1157	ALL	654823.8	4183858	NonCancer	0.00E+00	8.26E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.26E-05	0.00E+00	8.26E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
1158	ALL	654843.8	4183858	NonCancer	0.00E+00	8.03E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.03E-05	0.00E+00	8.03E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
1159	ALL	654863.8	4183858	NonCancer	0.00E+00	7.78E-05	1.97E-03	0.00E+00	0.00E+00	1.97E-03	7.78E-05	0.00E+00	7.78E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.97E-03
1160	ALL	654883.8	4183858	NonCancer	0.00E+00	7.58E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.58E-05	0.00E+00	7.58E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
1161	ALL	654903.8	4183858	NonCancer	0.00E+00	7.42E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.42E-05	0.00E+00	7.42E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
1162	ALL	654923.8	4183858	NonCancer	0.00E+00	7.24E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.24E-05	0.00E+00	7.24E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
1163	ALL	654943.8	4183858	NonCancer	0.00E+00	7.06E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1164	ALL	654043.8	4183878	NonCancer	0.00E+00	4.43E-04	1.09E-02	0.00E+00	0.00E+00	1.09E-02	4.43E-04	0.00E+00	4.43E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02
1165	ALL	654063.8	4183878	NonCancer	0.00E+00	4.06E-04	1.01E-02	0.00E+00	0.00E+00	1.01E-02	4.06E-04	0.00E+00	4.06E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
1166	ALL	654083.8	4183878	NonCancer	0.00E+00	3.86E-04	9.61E-03	0.00E+00	0.00E+00	9.61E-03	3.86E-04	0.00E+00	3.86E-04	0.00E+00	0.00E+00	9.61E-03	0.00E+00	0.00E+00	9.61E-03
1167	ALL	654103.8	4183878	NonCancer	0.00E+00	3.50E-04	8.80E-03	0.00E+00	0.00E+00	8.80E-03	3.50E-04	0.00E+00	3.50E-04	0.00E+00	0.00E+00	8.80E-03	0.00E+00	0.00E+00	8.80E-03
1168	ALL	654123.8	4183878	NonCancer	0.00E+00	3.45E-04	8.61E-03	0.00E+00	0.00E+00	8.61E-03	3.45E-04	0.00E+00	3.45E-04	0.00E+00	0.00E+00	8.61E-03	0.00E+00	0.00E+00	8.61E-03
1169	ALL	654143.8	4183878	NonCancer	0.00E+00	3.30E-04	8.18E-03	0.00E+00	0.00E+00	8.18E-03	3.30E-04	0.00E+00	3.30E-04	0.00E+00	0.00E+00	8.18E-03	0.00E+00	0.00E+00	8.18E-03
1170	ALL	654163.8	4183878	NonCancer	0.00E+00	2.85E-04	7.23E-03	0.00E+00	0.00E+00	7.23E-03	2.85E-04	0.00E+00	2.85E-04	0.00E+00	0.00E+00	7.23E-03	0.00E+00	0.00E+00	7.23E-03
1171	ALL	654183.8	4183878	NonCancer	0.00E+00	2.84E-04	7.18E-03	0.00E+00	0.00E+00	7.18E-03	2.84E-04	0.00E+00	2.84E-04	0.00E+00	0.00E+00	7.18E-03	0.00E+00	0.00E+00	7.18E-03
1172	ALL	654203.8	4183878	NonCancer	0.00E+00	2.81E-04	7.03E-03	0.00E+00	0.00E+00	7.03E-03	2.81E-04	0.00E+00	2.81E-04	0.00E+00	0.00E+00	7.03E-03	0.00E+00	0.00E+00	7.03E-03
1173	ALL	654223.8	4183878	NonCancer	0.00E+00	2.65E-04	6.57E-03	0.00E+00	0.00E+00	6.57E-03	2.65E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	6.57E-03	0.00E+00	0.00E+00	6.57E-03
1174	ALL	654243.8	4183878	NonCancer	0.00E+00	2.51E-04	6.30E-03	0.00E+00	0.00E+00	6.30E-03	2.51E-04	0.00E+00	2.51E-04	0.00E+00	0.00E+00	6.30E-03	0.00E+00	0.00E+00	6.30E-03
1175	ALL	654263.8	4183878	NonCancer	0.00E+00	2.23E-04	5.69E-03	0.00E+00	0.00E+00	5.69E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.69E-03	0.00E+00	0.00E+00	5.69E-03
1176	ALL	654283.8	4183878	NonCancer	0.00E+00	2.13E-04	5.42E-03	0.00E+00	0.00E+00	5.42E-03	2.13E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	5.42E-03
1177	ALL	654303.8	4183878	NonCancer	0.00E+00	2.04E-04	5.20E-03	0.00E+00	0.00E+00	5.20E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.20E-03	0.00E+00	0.00E+00	5.20E-03
1178	ALL	654323.8	4183878	NonCancer	0.00E+00	1.95E-04	4.95E-03	0.00E+00	0.00E+00	4.95E-03	1.95E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	4.95E-03	0.00E+00	0.00E+00	4.95E-03
1179	ALL	654343.8	4183878	NonCancer	0.00E+00	1.81E-04	4.59E-03	0.00E+00	0.00E+00	4.59E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.59E-03	0.00E+00	0.00E+00	4.59E-03
1180	ALL	654363.8	4183878	NonCancer	0.00E+00	1.76E-04	4.44E-03	0.00E+00	0.00E+00	4.44E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	4.44E-03
1181	ALL	654383.8	4183878	NonCancer	0.00E+00	1.70E-04	4.29E-03	0.00E+00	0.00E+00	4.29E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.29E-03	0.00E+00	0.00E+00	4.29E-03
1182	ALL	654403.8	4183878	NonCancer	0.00E+00	1.62E-04	4.09E-03	0.00E+00	0.00E+00	4.09E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	4.09E-03
1183	ALL	654423.8	4183878	NonCancer	0.00E+00	1.56E-04	3.94E-03	0.00E+00	0.00E+00	3.94E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	3.94E-03
1184	ALL	654443.8	4183878	NonCancer	0.00E+00	1.50E-04	3.77E-03	0.00E+00	0.00E+00	3.77E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	3.77E-03
1185	ALL	654463.8	4183878	NonCancer	0.00E+00	1.45E-04	3.66E-03	0.00E+00	0.00E+00	3.66E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
1186	ALL	654483.8	4183878	NonCancer	0.00E+00	1.39E-04	3.52E-03	0.00E+00	0.00E+00	3.52E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.52E-03	0.00E+00	0.00E+00	3.52E-03
1187	ALL	654503.8	4183878	NonCancer	0.00E+00	1.34E-04	3.38E-03	0.00E+00	0.00E+00	3.38E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	3.38E-03
1188	ALL	654523.8	4183878	NonCancer	0.00E+00	1.30E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
1189	ALL	654543.8	4183878	NonCancer	0.00E+00	1.25E-04	3.16E-03	0.00E+00	0.00E+00	3.16E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03
1190	ALL	654563.8	4183878	NonCancer	0.00E+00	1.21E-04	3.05E-03	0.00E+00	0.00E+00	3.05E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
1191	ALL	654583.8	4183878	NonCancer	0.00E+00	1.16E-04	2.93E-03	0.00E+00	0.00E+00	2.93E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
1192	ALL	654603.8	4183878	NonCancer	0.00E+00	1.12E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
1193	ALL	654623.8	4183878	NonCancer	0.00E+00	1.11E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
1194	ALL	654643.8	4183878	NonCancer	0.00E+00	1.08E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
1195	ALL	654663.8	4183878	NonCancer	0.00E+00	1.05E-04	2.65E-03	0.00E+00	0.00E+00	2.65E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	2.65E-03
1196	ALL	654683.8	4183878	NonCancer	0.00E+00	1.01E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
1197	ALL	654703.8	4183878	NonCancer	0.00E+00	9.78E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.78E-05	0.00E+00	9.78E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
1198	ALL	654723.8	4183878	NonCancer	0.00E+00	9.47E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.47E-05	0.00E+00	9.47E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
1199	ALL	654743.8	4183878	NonCancer	0.00E+00	9.13E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03

1200	ALL	654763.8	4183878	NonCancer	0.00E+00	8.88E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1201	ALL	654783.8	4183878	NonCancer	0.00E+00	8.68E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.68E-05	0.00E+00	8.68E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
1202	ALL	654803.8	4183878	NonCancer	0.00E+00	8.54E-05	2.16E-03	0.00E+00	0.00E+00	2.16E-03	8.54E-05	0.00E+00	8.54E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
1203	ALL	654823.8	4183878	NonCancer	0.00E+00	8.36E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.36E-05	0.00E+00	8.36E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
1204	ALL	654843.8	4183878	NonCancer	0.00E+00	8.14E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.14E-05	0.00E+00	8.14E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
1205	ALL	654863.8	4183878	NonCancer	0.00E+00	7.89E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.89E-05	0.00E+00	7.89E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
1206	ALL	654883.8	4183878	NonCancer	0.00E+00	7.63E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.63E-05	0.00E+00	7.63E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
1207	ALL	654903.8	4183878	NonCancer	0.00E+00	7.41E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.41E-05	0.00E+00	7.41E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
1208	ALL	654923.8	4183878	NonCancer	0.00E+00	7.23E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
1209	ALL	654943.8	4183878	NonCancer	0.00E+00	7.03E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.03E-05	0.00E+00	7.03E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
1210	ALL	654043.8	4183898	NonCancer	0.00E+00	4.00E-04	9.92E-03	0.00E+00	0.00E+00	9.92E-03	4.00E-04	0.00E+00	4.00E-04	0.00E+00	0.00E+00	9.92E-03	0.00E+00	0.00E+00	9.92E-03
1211	ALL	654063.8	4183898	NonCancer	0.00E+00	3.95E-04	9.74E-03	0.00E+00	0.00E+00	9.74E-03	3.95E-04	0.00E+00	3.95E-04	0.00E+00	0.00E+00	9.74E-03	0.00E+00	0.00E+00	9.74E-03
1212	ALL	654083.8	4183898	NonCancer	0.00E+00	3.69E-04	9.20E-03	0.00E+00	0.00E+00	9.20E-03	3.69E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	9.20E-03	0.00E+00	0.00E+00	9.20E-03
1213	ALL	654103.8	4183898	NonCancer	0.00E+00	3.45E-04	8.59E-03	0.00E+00	0.00E+00	8.59E-03	3.45E-04	0.00E+00	3.45E-04	0.00E+00	0.00E+00	8.59E-03	0.00E+00	0.00E+00	8.59E-03
1214	ALL	654123.8	4183898	NonCancer	0.00E+00	3.17E-04	7.98E-03	0.00E+00	0.00E+00	7.98E-03	3.17E-04	0.00E+00	3.17E-04	0.00E+00	0.00E+00	7.98E-03	0.00E+00	0.00E+00	7.98E-03
1215	ALL	654143.8	4183898	NonCancer	0.00E+00	3.10E-04	7.75E-03	0.00E+00	0.00E+00	7.75E-03	3.10E-04	0.00E+00	3.10E-04	0.00E+00	0.00E+00	7.75E-03	0.00E+00	0.00E+00	7.75E-03
1216	ALL	654163.8	4183898	NonCancer	0.00E+00	3.03E-04	7.52E-03	0.00E+00	0.00E+00	7.52E-03	3.03E-04	0.00E+00	3.03E-04	0.00E+00	0.00E+00	7.52E-03	0.00E+00	0.00E+00	7.52E-03
1217	ALL	654183.8	4183898	NonCancer	0.00E+00	2.68E-04	6.76E-03	0.00E+00	0.00E+00	6.76E-03	2.68E-04	0.00E+00	2.68E-04	0.00E+00	0.00E+00	6.76E-03	0.00E+00	0.00E+00	6.76E-03
1218	ALL	654203.8	4183898	NonCancer	0.00E+00	2.50E-04	6.38E-03	0.00E+00	0.00E+00	6.38E-03	2.50E-04	0.00E+00	2.50E-04	0.00E+00	0.00E+00	6.38E-03	0.00E+00	0.00E+00	6.38E-03
1219	ALL	654223.8	4183898	NonCancer	0.00E+00	2.58E-04	6.47E-03	0.00E+00	0.00E+00	6.47E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.47E-03	0.00E+00	0.00E+00	6.47E-03
1220	ALL	654243.8	4183898	NonCancer	0.00E+00	2.43E-04	6.04E-03	0.00E+00	0.00E+00	6.04E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.04E-03	0.00E+00	0.00E+00	6.04E-03
1221	ALL	654263.8	4183898	NonCancer	0.00E+00	2.36E-04	5.89E-03	0.00E+00	0.00E+00	5.89E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	5.89E-03	0.00E+00	0.00E+00	5.89E-03
1222	ALL	654283.8	4183898	NonCancer	0.00E+00	2.18E-04	5.51E-03	0.00E+00	0.00E+00	5.51E-03	2.18E-04	0.00E+00	2.18E-04	0.00E+00	0.00E+00	5.51E-03	0.00E+00	0.00E+00	5.51E-03
1223	ALL	654303.8	4183898	NonCancer	0.00E+00	1.98E-04	5.05E-03	0.00E+00	0.00E+00	5.05E-03	1.98E-04	0.00E+00	1.98E-04	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	5.05E-03
1224	ALL	654323.8	4183898	NonCancer	0.00E+00	1.89E-04	4.83E-03	0.00E+00	0.00E+00	4.83E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.83E-03	0.00E+00	0.00E+00	4.83E-03
1225	ALL	654343.8	4183898	NonCancer	0.00E+00	1.83E-04	4.67E-03	0.00E+00	0.00E+00	4.67E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	4.67E-03
1226	ALL	654363.8	4183898	NonCancer	0.00E+00	1.75E-04	4.42E-03	0.00E+00	0.00E+00	4.42E-03	1.75E-04	0.00E+00	1.75E-04	0.00E+00	0.00E+00	4.42E-03	0.00E+00	0.00E+00	4.42E-03
1227	ALL	654383.8	4183898	NonCancer	0.00E+00	1.63E-04	4.12E-03	0.00E+00	0.00E+00	4.12E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.12E-03	0.00E+00	0.00E+00	4.12E-03
1228	ALL	654403.8	4183898	NonCancer	0.00E+00	1.59E-04	4.01E-03	0.00E+00	0.00E+00	4.01E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
1229	ALL	654423.8	4183898	NonCancer	0.00E+00	1.55E-04	3.90E-03	0.00E+00	0.00E+00	3.90E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	3.90E-03
1230	ALL	654443.8	4183898	NonCancer	0.00E+00	1.47E-04	3.72E-03	0.00E+00	0.00E+00	3.72E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.72E-03	0.00E+00	0.00E+00	3.72E-03
1231	ALL	654463.8	4183898	NonCancer	0.00E+00	1.42E-04	3.58E-03	0.00E+00	0.00E+00	3.58E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
1232	ALL	654483.8	4183898	NonCancer	0.00E+00	1.37E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
1233	ALL	654503.8	4183898	NonCancer	0.00E+00	1.33E-04	3.36E-03	0.00E+00	0.00E+00	3.36E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	3.36E-03
1234	ALL	654523.8	4183898	NonCancer	0.00E+00	1.28E-04	3.23E-03	0.00E+00	0.00E+00	3.23E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	3.23E-03
1235	ALL	654543.8	4183898	NonCancer	0.00E+00	1.24E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
1236	ALL	654563.8	4183898	NonCancer	0.00E+00	1.19E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
1237	ALL	654583.8	4183898	NonCancer	0.00E+00	1.16E-04	2.93E-03	0.00E+00	0.00E+00	2.93E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
1238	ALL	654603.8	4183898	NonCancer	0.00E+00	1.11E-04	2.82E-03	0.00E+00	0.00E+00	2.82E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
1239	ALL	654623.8	4183898	NonCancer	0.00E+00	1.08E-04	2.74E-03	0.00E+00	0.00E+00	2.74E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
1240	ALL	654643.8	4183898	NonCancer	0.00E+00	1.04E-04	2.64E-03	0.00E+00	0.00E+00	2.64E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
1241	ALL	654663.8	4183898	NonCancer	0.00E+00	1.01E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
1242	ALL	654683.8	4183898	NonCancer	0.00E+00	9.98E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.98E-05	0.00E+00	9.98E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
1243	ALL	654703.8	4183898	NonCancer	0.00E+00	9.80E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.80E-05	0.00E+00	9.80E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
1244	ALL	654723.8	4183898	NonCancer	0.00E+00	9.54E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.54E-05	0.00E+00	9.54E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
1245	ALL	654743.8	4183898	NonCancer	0.00E+00	9.22E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.22E-05	0.00E+00	9.22E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
1246	ALL	654763.8	4183898	NonCancer	0.00E+00	8.90E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.90E-05	0.00E+00	8.90E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1247	ALL	654783.8	4183898	NonCancer	0.00E+00	8.66E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.66E-05	0.00E+00	8.66E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
1248	ALL	654803.8	4183898	NonCancer	0.00E+00	8.39E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.39E-05	0.00E+00	8.39E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
1249	ALL	654823.8	4183898	NonCancer	0.00E+00	8.11E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.11E-05	0.00E+00	8.11E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03

1250	ALL	654843.8	4183898	NonCancer	0.00E+00	7.92E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.92E-05	0.00E+00	7.92E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
1251	ALL	654863.8	4183898	NonCancer	0.00E+00	7.78E-05	1.97E-03	0.00E+00	0.00E+00	1.97E-03	7.78E-05	0.00E+00	7.78E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.97E-03
1252	ALL	654883.8	4183898	NonCancer	0.00E+00	7.66E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.66E-05	0.00E+00	7.66E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
1253	ALL	654903.8	4183898	NonCancer	0.00E+00	7.50E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.50E-05	0.00E+00	7.50E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
1254	ALL	654923.8	4183898	NonCancer	0.00E+00	7.32E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.32E-05	0.00E+00	7.32E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
1255	ALL	654943.8	4183898	NonCancer	0.00E+00	7.12E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.12E-05	0.00E+00	7.12E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
1256	ALL	654043.8	4183918	NonCancer	0.00E+00	3.69E-04	9.22E-03	0.00E+00	0.00E+00	9.22E-03	3.69E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	9.22E-03	0.00E+00	0.00E+00	9.22E-03
1257	ALL	654063.8	4183918	NonCancer	0.00E+00	3.57E-04	8.84E-03	0.00E+00	0.00E+00	8.84E-03	3.57E-04	0.00E+00	3.57E-04	0.00E+00	0.00E+00	8.84E-03	0.00E+00	0.00E+00	8.84E-03
1258	ALL	654083.8	4183918	NonCancer	0.00E+00	3.51E-04	8.69E-03	0.00E+00	0.00E+00	8.69E-03	3.51E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	8.69E-03	0.00E+00	0.00E+00	8.69E-03
1259	ALL	654103.8	4183918	NonCancer	0.00E+00	3.37E-04	8.39E-03	0.00E+00	0.00E+00	8.39E-03	3.37E-04	0.00E+00	3.37E-04	0.00E+00	0.00E+00	8.39E-03	0.00E+00	0.00E+00	8.39E-03
1260	ALL	654123.8	4183918	NonCancer	0.00E+00	3.10E-04	7.73E-03	0.00E+00	0.00E+00	7.73E-03	3.10E-04	0.00E+00	3.10E-04	0.00E+00	0.00E+00	7.73E-03	0.00E+00	0.00E+00	7.73E-03
1261	ALL	654143.8	4183918	NonCancer	0.00E+00	2.89E-04	7.28E-03	0.00E+00	0.00E+00	7.28E-03	2.89E-04	0.00E+00	2.89E-04	0.00E+00	0.00E+00	7.28E-03	0.00E+00	0.00E+00	7.28E-03
1262	ALL	654163.8	4183918	NonCancer	0.00E+00	2.80E-04	7.02E-03	0.00E+00	0.00E+00	7.02E-03	2.80E-04	0.00E+00	2.80E-04	0.00E+00	0.00E+00	7.02E-03	0.00E+00	0.00E+00	7.02E-03
1263	ALL	654183.8	4183918	NonCancer	0.00E+00	2.80E-04	6.93E-03	0.00E+00	0.00E+00	6.93E-03	2.80E-04	0.00E+00	2.80E-04	0.00E+00	0.00E+00	6.93E-03	0.00E+00	0.00E+00	6.93E-03
1264	ALL	654203.8	4183918	NonCancer	0.00E+00	2.51E-04	6.31E-03	0.00E+00	0.00E+00	6.31E-03	2.51E-04	0.00E+00	2.51E-04	0.00E+00	0.00E+00	6.31E-03	0.00E+00	0.00E+00	6.31E-03
1265	ALL	654223.8	4183918	NonCancer	0.00E+00	2.27E-04	5.79E-03	0.00E+00	0.00E+00	5.79E-03	2.27E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	5.79E-03	0.00E+00	0.00E+00	5.79E-03
1266	ALL	654243.8	4183918	NonCancer	0.00E+00	2.34E-04	5.91E-03	0.00E+00	0.00E+00	5.91E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.91E-03	0.00E+00	0.00E+00	5.91E-03
1267	ALL	654263.8	4183918	NonCancer	0.00E+00	2.29E-04	5.70E-03	0.00E+00	0.00E+00	5.70E-03	2.29E-04	0.00E+00	2.29E-04	0.00E+00	0.00E+00	5.70E-03	0.00E+00	0.00E+00	5.70E-03
1268	ALL	654283.8	4183918	NonCancer	0.00E+00	2.18E-04	5.44E-03	0.00E+00	0.00E+00	5.44E-03	2.18E-04	0.00E+00	2.18E-04	0.00E+00	0.00E+00	5.44E-03	0.00E+00	0.00E+00	5.44E-03
1269	ALL	654303.8	4183918	NonCancer	0.00E+00	2.09E-04	5.25E-03	0.00E+00	0.00E+00	5.25E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.25E-03	0.00E+00	0.00E+00	5.25E-03
1270	ALL	654323.8	4183918	NonCancer	0.00E+00	1.89E-04	4.82E-03	0.00E+00	0.00E+00	4.82E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.82E-03	0.00E+00	0.00E+00	4.82E-03
1271	ALL	654343.8	4183918	NonCancer	0.00E+00	1.78E-04	4.54E-03	0.00E+00	0.00E+00	4.54E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.54E-03	0.00E+00	0.00E+00	4.54E-03
1272	ALL	654363.8	4183918	NonCancer	0.00E+00	1.69E-04	4.32E-03	0.00E+00	0.00E+00	4.32E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03
1273	ALL	654383.8	4183918	NonCancer	0.00E+00	1.66E-04	4.21E-03	0.00E+00	0.00E+00	4.21E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	4.21E-03
1274	ALL	654403.8	4183918	NonCancer	0.00E+00	1.57E-04	3.98E-03	0.00E+00	0.00E+00	3.98E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
1275	ALL	654423.8	4183918	NonCancer	0.00E+00	1.48E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
1276	ALL	654443.8	4183918	NonCancer	0.00E+00	1.44E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
1277	ALL	654463.8	4183918	NonCancer	0.00E+00	1.41E-04	3.56E-03	0.00E+00	0.00E+00	3.56E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
1278	ALL	654483.8	4183918	NonCancer	0.00E+00	1.35E-04	3.40E-03	0.00E+00	0.00E+00	3.40E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	3.40E-03
1279	ALL	654503.8	4183918	NonCancer	0.00E+00	1.30E-04	3.27E-03	0.00E+00	0.00E+00	3.27E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
1280	ALL	654523.8	4183918	NonCancer	0.00E+00	1.26E-04	3.17E-03	0.00E+00	0.00E+00	3.17E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03
1281	ALL	654543.8	4183918	NonCancer	0.00E+00	1.22E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
1282	ALL	654563.8	4183918	NonCancer	0.00E+00	1.19E-04	2.99E-03	0.00E+00	0.00E+00	2.99E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	2.99E-03
1283	ALL	654583.8	4183918	NonCancer	0.00E+00	1.14E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
1284	ALL	654603.8	4183918	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
1285	ALL	654623.8	4183918	NonCancer	0.00E+00	1.08E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
1286	ALL	654643.8	4183918	NonCancer	0.00E+00	1.04E-04	2.64E-03	0.00E+00	0.00E+00	2.64E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
1287	ALL	654663.8	4183918	NonCancer	0.00E+00	1.00E-04	2.54E-03	0.00E+00	0.00E+00	2.54E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.54E-03
1288	ALL	654683.8	4183918	NonCancer	0.00E+00	9.78E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.78E-05	0.00E+00	9.78E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
1289	ALL	654703.8	4183918	NonCancer	0.00E+00	9.43E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.43E-05	0.00E+00	9.43E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
1290	ALL	654723.8	4183918	NonCancer	0.00E+00	9.12E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.12E-05	0.00E+00	9.12E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
1291	ALL	654743.8	4183918	NonCancer	0.00E+00	9.05E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.05E-05	0.00E+00	9.05E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
1292	ALL	654763.8	4183918	NonCancer	0.00E+00	8.92E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.92E-05	0.00E+00	8.92E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1293	ALL	654783.8	4183918	NonCancer	0.00E+00	8.71E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.71E-05	0.00E+00	8.71E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
1294	ALL	654803.8	4183918	NonCancer	0.00E+00	8.45E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.45E-05	0.00E+00	8.45E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
1295	ALL	654823.8	4183918	NonCancer	0.00E+00	8.15E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.15E-05	0.00E+00	8.15E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
1296	ALL	654843.8	4183918	NonCancer	0.00E+00	7.95E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.95E-05	0.00E+00	7.95E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
1297	ALL	654863.8	4183918	NonCancer	0.00E+00	7.74E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	7.74E-05	0.00E+00	7.74E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
1298	ALL	654883.8	4183918	NonCancer	0.00E+00	7.50E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.50E-05	0.00E+00	7.50E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
1299	ALL	654903.8	4183918	NonCancer	0.00E+00	7.30E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.30E-05	0.00E+00	7.30E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03

1300	ALL	654923.8	4183918	NonCancer	0.00E+00	7.13E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.13E-05	0.00E+00	7.13E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1301	ALL	654943.8	4183918	NonCancer	0.00E+00	7.02E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
1302	ALL	654043.8	4183938	NonCancer	0.00E+00	3.62E-04	8.95E-03	0.00E+00	0.00E+00	8.95E-03	3.62E-04	0.00E+00	3.62E-04	0.00E+00	0.00E+00	8.95E-03	0.00E+00	0.00E+00	8.95E-03
1303	ALL	654063.8	4183938	NonCancer	0.00E+00	3.40E-04	8.46E-03	0.00E+00	0.00E+00	8.46E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.46E-03	0.00E+00	0.00E+00	8.46E-03
1304	ALL	654083.8	4183938	NonCancer	0.00E+00	3.32E-04	8.22E-03	0.00E+00	0.00E+00	8.22E-03	3.32E-04	0.00E+00	3.32E-04	0.00E+00	0.00E+00	8.22E-03	0.00E+00	0.00E+00	8.22E-03
1305	ALL	654103.8	4183938	NonCancer	0.00E+00	3.13E-04	7.80E-03	0.00E+00	0.00E+00	7.80E-03	3.13E-04	0.00E+00	3.13E-04	0.00E+00	0.00E+00	7.80E-03	0.00E+00	0.00E+00	7.80E-03
1306	ALL	654123.8	4183938	NonCancer	0.00E+00	3.08E-04	7.68E-03	0.00E+00	0.00E+00	7.68E-03	3.08E-04	0.00E+00	3.08E-04	0.00E+00	0.00E+00	7.68E-03	0.00E+00	0.00E+00	7.68E-03
1307	ALL	654143.8	4183938	NonCancer	0.00E+00	2.81E-04	7.04E-03	0.00E+00	0.00E+00	7.04E-03	2.81E-04	0.00E+00	2.81E-04	0.00E+00	0.00E+00	7.04E-03	0.00E+00	0.00E+00	7.04E-03
1308	ALL	654163.8	4183938	NonCancer	0.00E+00	2.65E-04	6.68E-03	0.00E+00	0.00E+00	6.68E-03	2.65E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	6.68E-03	0.00E+00	0.00E+00	6.68E-03
1309	ALL	654183.8	4183938	NonCancer	0.00E+00	2.54E-04	6.38E-03	0.00E+00	0.00E+00	6.38E-03	2.54E-04	0.00E+00	2.54E-04	0.00E+00	0.00E+00	6.38E-03	0.00E+00	0.00E+00	6.38E-03
1310	ALL	654203.8	4183938	NonCancer	0.00E+00	2.58E-04	6.39E-03	0.00E+00	0.00E+00	6.39E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.39E-03	0.00E+00	0.00E+00	6.39E-03
1311	ALL	654223.8	4183938	NonCancer	0.00E+00	2.35E-04	5.90E-03	0.00E+00	0.00E+00	5.90E-03	2.35E-04	0.00E+00	2.35E-04	0.00E+00	0.00E+00	5.90E-03	0.00E+00	0.00E+00	5.90E-03
1312	ALL	654243.8	4183938	NonCancer	0.00E+00	2.11E-04	5.38E-03	0.00E+00	0.00E+00	5.38E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.38E-03	0.00E+00	0.00E+00	5.38E-03
1313	ALL	654263.8	4183938	NonCancer	0.00E+00	2.11E-04	5.36E-03	0.00E+00	0.00E+00	5.36E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.36E-03	0.00E+00	0.00E+00	5.36E-03
1314	ALL	654283.8	4183938	NonCancer	0.00E+00	2.14E-04	5.33E-03	0.00E+00	0.00E+00	5.33E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	5.33E-03
1315	ALL	654303.8	4183938	NonCancer	0.00E+00	2.01E-04	4.99E-03	0.00E+00	0.00E+00	4.99E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	4.99E-03
1316	ALL	654323.8	4183938	NonCancer	0.00E+00	1.97E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
1317	ALL	654343.8	4183938	NonCancer	0.00E+00	1.85E-04	4.67E-03	0.00E+00	0.00E+00	4.67E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	4.67E-03
1318	ALL	654363.8	4183938	NonCancer	0.00E+00	1.65E-04	4.23E-03	0.00E+00	0.00E+00	4.23E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.23E-03	0.00E+00	0.00E+00	4.23E-03
1319	ALL	654383.8	4183938	NonCancer	0.00E+00	1.61E-04	4.12E-03	0.00E+00	0.00E+00	4.12E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.12E-03	0.00E+00	0.00E+00	4.12E-03
1320	ALL	654403.8	4183938	NonCancer	0.00E+00	1.53E-04	3.92E-03	0.00E+00	0.00E+00	3.92E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
1321	ALL	654423.8	4183938	NonCancer	0.00E+00	1.51E-04	3.82E-03	0.00E+00	0.00E+00	3.82E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.82E-03	0.00E+00	0.00E+00	3.82E-03
1322	ALL	654443.8	4183938	NonCancer	0.00E+00	1.43E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
1323	ALL	654463.8	4183938	NonCancer	0.00E+00	1.35E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
1324	ALL	654483.8	4183938	NonCancer	0.00E+00	1.32E-04	3.33E-03	0.00E+00	0.00E+00	3.33E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
1325	ALL	654503.8	4183938	NonCancer	0.00E+00	1.30E-04	3.27E-03	0.00E+00	0.00E+00	3.27E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
1326	ALL	654523.8	4183938	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
1327	ALL	654543.8	4183938	NonCancer	0.00E+00	1.20E-04	3.02E-03	0.00E+00	0.00E+00	3.02E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
1328	ALL	654563.8	4183938	NonCancer	0.00E+00	1.16E-04	2.93E-03	0.00E+00	0.00E+00	2.93E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
1329	ALL	654583.8	4183938	NonCancer	0.00E+00	1.13E-04	2.84E-03	0.00E+00	0.00E+00	2.84E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
1330	ALL	654603.8	4183938	NonCancer	0.00E+00	1.10E-04	2.77E-03	0.00E+00	0.00E+00	2.77E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
1331	ALL	654623.8	4183938	NonCancer	0.00E+00	1.06E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
1332	ALL	654643.8	4183938	NonCancer	0.00E+00	1.03E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
1333	ALL	654663.8	4183938	NonCancer	0.00E+00	9.93E-05	2.51E-03	0.00E+00	0.00E+00	2.51E-03	9.93E-05	0.00E+00	9.93E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.51E-03
1334	ALL	654683.8	4183938	NonCancer	0.00E+00	9.74E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.74E-05	0.00E+00	9.74E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
1335	ALL	654703.8	4183938	NonCancer	0.00E+00	9.45E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.45E-05	0.00E+00	9.45E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
1336	ALL	654723.8	4183938	NonCancer	0.00E+00	9.13E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
1337	ALL	654743.8	4183938	NonCancer	0.00E+00	8.90E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.90E-05	0.00E+00	8.90E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1338	ALL	654763.8	4183938	NonCancer	0.00E+00	8.60E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.60E-05	0.00E+00	8.60E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
1339	ALL	654783.8	4183938	NonCancer	0.00E+00	8.30E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.30E-05	0.00E+00	8.30E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
1340	ALL	654803.8	4183938	NonCancer	0.00E+00	8.26E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.26E-05	0.00E+00	8.26E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
1341	ALL	654823.8	4183938	NonCancer	0.00E+00	8.16E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.16E-05	0.00E+00	8.16E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
1342	ALL	654843.8	4183938	NonCancer	0.00E+00	7.99E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.99E-05	0.00E+00	7.99E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
1343	ALL	654863.8	4183938	NonCancer	0.00E+00	7.79E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.79E-05	0.00E+00	7.79E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
1344	ALL	654883.8	4183938	NonCancer	0.00E+00	7.54E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.54E-05	0.00E+00	7.54E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
1345	ALL	654903.8	4183938	NonCancer	0.00E+00	7.33E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.33E-05	0.00E+00	7.33E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
1346	ALL	654923.8	4183938	NonCancer	0.00E+00	7.16E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.16E-05	0.00E+00	7.16E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1347	ALL	654943.8	4183938	NonCancer	0.00E+00	6.97E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
1348	ALL	654143.8	4183958	NonCancer	0.00E+00	2.83E-04	7.05E-03	0.00E+00	0.00E+00	7.05E-03	2.83E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00	7.05E-03	0.00E+00	0.00E+00	7.05E-03
1349	ALL	654163.8	4183958	NonCancer	0.00E+00	2.58E-04	6.48E-03	0.00E+00	0.00E+00	6.48E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.48E-03	0.00E+00	0.00E+00	6.48E-03

1350	ALL	654183.8	4183958	NonCancer	0.00E+00	2.43E-04	6.15E-03	0.00E+00	0.00E+00	6.15E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.15E-03	0.00E+00	0.00E+00	6.15E-03
1351	ALL	654203.8	4183958	NonCancer	0.00E+00	2.31E-04	5.83E-03	0.00E+00	0.00E+00	5.83E-03	2.31E-04	0.00E+00	2.31E-04	0.00E+00	0.00E+00	5.83E-03	0.00E+00	0.00E+00	5.83E-03
1352	ALL	654223.8	4183958	NonCancer	0.00E+00	2.38E-04	5.91E-03	0.00E+00	0.00E+00	5.91E-03	2.38E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	5.91E-03	0.00E+00	0.00E+00	5.91E-03
1353	ALL	654243.8	4183958	NonCancer	0.00E+00	2.22E-04	5.55E-03	0.00E+00	0.00E+00	5.55E-03	2.22E-04	0.00E+00	2.22E-04	0.00E+00	0.00E+00	5.55E-03	0.00E+00	0.00E+00	5.55E-03
1354	ALL	654263.8	4183958	NonCancer	0.00E+00	1.98E-04	5.05E-03	0.00E+00	0.00E+00	5.05E-03	1.98E-04	0.00E+00	1.98E-04	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	5.05E-03
1355	ALL	654283.8	4183958	NonCancer	0.00E+00	1.89E-04	4.84E-03	0.00E+00	0.00E+00	4.84E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.84E-03	0.00E+00	0.00E+00	4.84E-03
1356	ALL	654303.8	4183958	NonCancer	0.00E+00	1.97E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
1357	ALL	654323.8	4183958	NonCancer	0.00E+00	1.91E-04	4.73E-03	0.00E+00	0.00E+00	4.73E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.73E-03	0.00E+00	0.00E+00	4.73E-03
1358	ALL	654343.8	4183958	NonCancer	0.00E+00	1.84E-04	4.59E-03	0.00E+00	0.00E+00	4.59E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.59E-03	0.00E+00	0.00E+00	4.59E-03
1359	ALL	654363.8	4183958	NonCancer	0.00E+00	1.78E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
1360	ALL	654383.8	4183958	NonCancer	0.00E+00	1.64E-04	4.15E-03	0.00E+00	0.00E+00	4.15E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.15E-03	0.00E+00	0.00E+00	4.15E-03
1361	ALL	654403.8	4183958	NonCancer	0.00E+00	1.51E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
1362	ALL	654423.8	4183958	NonCancer	0.00E+00	1.47E-04	3.74E-03	0.00E+00	0.00E+00	3.74E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	3.74E-03
1363	ALL	654443.8	4183958	NonCancer	0.00E+00	1.41E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
1364	ALL	654463.8	4183958	NonCancer	0.00E+00	1.38E-04	3.48E-03	0.00E+00	0.00E+00	3.48E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	3.48E-03
1365	ALL	654483.8	4183958	NonCancer	0.00E+00	1.31E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
1366	ALL	654503.8	4183958	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
1367	ALL	654523.8	4183958	NonCancer	0.00E+00	1.21E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
1368	ALL	654543.8	4183958	NonCancer	0.00E+00	1.19E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
1369	ALL	654563.8	4183958	NonCancer	0.00E+00	1.15E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
1370	ALL	654583.8	4183958	NonCancer	0.00E+00	1.11E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
1371	ALL	654603.8	4183958	NonCancer	0.00E+00	1.07E-04	2.71E-03	0.00E+00	0.00E+00	2.71E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.71E-03
1372	ALL	654623.8	4183958	NonCancer	0.00E+00	1.05E-04	2.64E-03	0.00E+00	0.00E+00	2.64E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
1373	ALL	654643.8	4183958	NonCancer	0.00E+00	1.02E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
1374	ALL	654663.8	4183958	NonCancer	0.00E+00	9.92E-05	2.50E-03	0.00E+00	0.00E+00	2.50E-03	9.92E-05	0.00E+00	9.92E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.50E-03
1375	ALL	654683.8	4183958	NonCancer	0.00E+00	9.54E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.54E-05	0.00E+00	9.54E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
1376	ALL	654703.8	4183958	NonCancer	0.00E+00	9.31E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.31E-05	0.00E+00	9.31E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
1377	ALL	654723.8	4183958	NonCancer	0.00E+00	9.07E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.07E-05	0.00E+00	9.07E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
1378	ALL	654743.8	4183958	NonCancer	0.00E+00	8.88E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
1379	ALL	654763.8	4183958	NonCancer	0.00E+00	8.61E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.61E-05	0.00E+00	8.61E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
1380	ALL	654783.8	4183958	NonCancer	0.00E+00	8.35E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.35E-05	0.00E+00	8.35E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
1381	ALL	654803.8	4183958	NonCancer	0.00E+00	8.15E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.15E-05	0.00E+00	8.15E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
1382	ALL	654823.8	4183958	NonCancer	0.00E+00	7.88E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.88E-05	0.00E+00	7.88E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
1383	ALL	654843.8	4183958	NonCancer	0.00E+00	7.60E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
1384	ALL	654863.8	4183958	NonCancer	0.00E+00	7.58E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.58E-05	0.00E+00	7.58E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
1385	ALL	654883.8	4183958	NonCancer	0.00E+00	7.50E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.50E-05	0.00E+00	7.50E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
1386	ALL	654903.8	4183958	NonCancer	0.00E+00	7.37E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.37E-05	0.00E+00	7.37E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
1387	ALL	653871.7	4183744	NonCancer	0.00E+00	1.66E-03	3.94E-02	0.00E+00	0.00E+00	3.94E-02	1.66E-03	0.00E+00	1.66E-03	0.00E+00	0.00E+00	3.94E-02	0.00E+00	0.00E+00	3.94E-02
1388	ALL	653846.2	4183796	NonCancer	0.00E+00	1.01E-03	2.45E-02	0.00E+00	0.00E+00	2.45E-02	1.01E-03	0.00E+00	1.01E-03	0.00E+00	0.00E+00	2.45E-02	0.00E+00	0.00E+00	2.45E-02
1389	ALL	654435.5	4184850	NonCancer	0.00E+00	5.44E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
1390	ALL	654397.4	4184899	NonCancer	0.00E+00	5.25E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.25E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
1391	ALL	654400.3	4184867	NonCancer	0.00E+00	5.35E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.35E-05	0.00E+00	5.35E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
1392	ALL	655030	4184017	NonCancer	0.00E+00	6.04E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.04E-05	0.00E+00	6.04E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1393	ALL	654634.4	4182822	NonCancer	0.00E+00	8.24E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.24E-05	0.00E+00	8.24E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
1394	ALL	653815.8	4184462	NonCancer	0.00E+00	1.10E-04	2.78E-03	0.00E+00	0.00E+00	2.78E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.78E-03
1395	ALL	654383.6	4182447	NonCancer	0.00E+00	7.59E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.59E-05	0.00E+00	7.59E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
1396	ALL	655500.5	4184167	NonCancer	0.00E+00	3.80E-05	9.64E-04	0.00E+00	0.00E+00	9.64E-04	3.80E-05	0.00E+00	3.80E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.64E-04
1397	ALL	653758.7	4183587	NonCancer	0.00E+00	1.46E-03	4.08E-02	0.00E+00	0.00E+00	4.08E-02	1.46E-03	0.00E+00	1.46E-03	0.00E+00	0.00E+00	4.08E-02	0.00E+00	0.00E+00	4.08E-02
1398	ALL	653736.6	4183598	NonCancer	0.00E+00	1.26E-03	3.45E-02	0.00E+00	0.00E+00	3.45E-02	1.26E-03	0.00E+00	1.26E-03	0.00E+00	0.00E+00	3.45E-02	0.00E+00	0.00E+00	3.45E-02
1399	ALL	653714.7	4183610	NonCancer	0.00E+00	1.07E-03	2.89E-02	0.00E+00	0.00E+00	2.89E-02	1.07E-03	0.00E+00	1.07E-03	0.00E+00	0.00E+00	2.89E-02	0.00E+00	0.00E+00	2.89E-02

1400	ALL	653692.9	4183622	NonCancer	0.00E+00	9.20E-04	2.46E-02	0.00E+00	0.00E+00	2.46E-02	9.20E-04	0.00E+00	9.20E-04	0.00E+00	0.00E+00	2.46E-02	0.00E+00	0.00E+00	2.46E-02
1401	ALL	653649.6	4183647	NonCancer	0.00E+00	7.48E-04	1.97E-02	0.00E+00	0.00E+00	1.97E-02	7.48E-04	0.00E+00	7.48E-04	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	1.97E-02
1402	ALL	653639.5	4183624	NonCancer	0.00E+00	6.89E-04	1.81E-02	0.00E+00	0.00E+00	1.81E-02	6.89E-04	0.00E+00	6.89E-04	0.00E+00	0.00E+00	1.81E-02	0.00E+00	0.00E+00	1.81E-02
1403	ALL	653606	4183672	NonCancer	0.00E+00	5.96E-04	1.55E-02	0.00E+00	0.00E+00	1.55E-02	5.96E-04	0.00E+00	5.96E-04	0.00E+00	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.55E-02
1404	ALL	653597.1	4183651	NonCancer	0.00E+00	5.83E-04	1.51E-02	0.00E+00	0.00E+00	1.51E-02	5.83E-04	0.00E+00	5.83E-04	0.00E+00	0.00E+00	1.51E-02	0.00E+00	0.00E+00	1.51E-02
1405	ALL	653562.7	4183697	NonCancer	0.00E+00	4.63E-04	1.21E-02	0.00E+00	0.00E+00	1.21E-02	4.63E-04	0.00E+00	4.63E-04	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	1.21E-02
1406	ALL	653552.4	4183673	NonCancer	0.00E+00	4.91E-04	1.27E-02	0.00E+00	0.00E+00	1.27E-02	4.91E-04	0.00E+00	4.91E-04	0.00E+00	0.00E+00	1.27E-02	0.00E+00	0.00E+00	1.27E-02
1407	ALL	653519.2	4183722	NonCancer	0.00E+00	4.02E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	4.02E-04	0.00E+00	4.02E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
1408	ALL	653510.3	4183701	NonCancer	0.00E+00	3.79E-04	9.93E-03	0.00E+00	0.00E+00	9.93E-03	3.79E-04	0.00E+00	3.79E-04	0.00E+00	0.00E+00	9.93E-03	0.00E+00	0.00E+00	9.93E-03
1409	ALL	653501.3	4183680	NonCancer	0.00E+00	4.07E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	4.07E-04	0.00E+00	4.07E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
1410	ALL	653475.8	4183746	NonCancer	0.00E+00	3.46E-04	8.94E-03	0.00E+00	0.00E+00	8.94E-03	3.46E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	8.94E-03	0.00E+00	0.00E+00	8.94E-03
1411	ALL	653465.4	4183722	NonCancer	0.00E+00	3.31E-04	8.60E-03	0.00E+00	0.00E+00	8.60E-03	3.31E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	8.60E-03	0.00E+00	0.00E+00	8.60E-03
1412	ALL	653455	4183698	NonCancer	0.00E+00	3.40E-04	8.74E-03	0.00E+00	0.00E+00	8.74E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.74E-03	0.00E+00	0.00E+00	8.74E-03
1413	ALL	653389	4183796	NonCancer	0.00E+00	2.70E-04	6.90E-03	0.00E+00	0.00E+00	6.90E-03	2.70E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
1414	ALL	653378.5	4183772	NonCancer	0.00E+00	2.53E-04	6.58E-03	0.00E+00	0.00E+00	6.58E-03	2.53E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	6.58E-03	0.00E+00	0.00E+00	6.58E-03
1415	ALL	653368	4183747	NonCancer	0.00E+00	2.52E-04	6.53E-03	0.00E+00	0.00E+00	6.53E-03	2.52E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	6.53E-03	0.00E+00	0.00E+00	6.53E-03
1416	ALL	653357.5	4183723	NonCancer	0.00E+00	2.52E-04	6.48E-03	0.00E+00	0.00E+00	6.48E-03	2.52E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	6.48E-03	0.00E+00	0.00E+00	6.48E-03
1417	ALL	653302.1	4183846	NonCancer	0.00E+00	2.17E-04	5.49E-03	0.00E+00	0.00E+00	5.49E-03	2.17E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	5.49E-03	0.00E+00	0.00E+00	5.49E-03
1418	ALL	653291.6	4183821	NonCancer	0.00E+00	2.16E-04	5.50E-03	0.00E+00	0.00E+00	5.50E-03	2.16E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	5.50E-03	0.00E+00	0.00E+00	5.50E-03
1419	ALL	653281.1	4183797	NonCancer	0.00E+00	2.01E-04	5.21E-03	0.00E+00	0.00E+00	5.21E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.21E-03	0.00E+00	0.00E+00	5.21E-03
1420	ALL	653270.6	4183772	NonCancer	0.00E+00	2.00E-04	5.16E-03	0.00E+00	0.00E+00	5.16E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	5.16E-03
1421	ALL	653260	4183748	NonCancer	0.00E+00	1.92E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
1422	ALL	653215.3	4183895	NonCancer	0.00E+00	1.78E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
1423	ALL	653204.7	4183871	NonCancer	0.00E+00	1.78E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
1424	ALL	653194.2	4183846	NonCancer	0.00E+00	1.76E-04	4.50E-03	0.00E+00	0.00E+00	4.50E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	4.50E-03
1425	ALL	653183.6	4183821	NonCancer	0.00E+00	1.66E-04	4.28E-03	0.00E+00	0.00E+00	4.28E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	4.28E-03
1426	ALL	653173.1	4183797	NonCancer	0.00E+00	1.64E-04	4.22E-03	0.00E+00	0.00E+00	4.22E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	4.22E-03
1427	ALL	653162.5	4183772	NonCancer	0.00E+00	1.52E-04	3.93E-03	0.00E+00	0.00E+00	3.93E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	3.93E-03
1428	ALL	653128.4	4183945	NonCancer	0.00E+00	1.45E-04	3.66E-03	0.00E+00	0.00E+00	3.66E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
1429	ALL	653117.9	4183920	NonCancer	0.00E+00	1.49E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03
1430	ALL	653107.3	4183896	NonCancer	0.00E+00	1.46E-04	3.73E-03	0.00E+00	0.00E+00	3.73E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.73E-03	0.00E+00	0.00E+00	3.73E-03
1431	ALL	653096.7	4183871	NonCancer	0.00E+00	1.46E-04	3.72E-03	0.00E+00	0.00E+00	3.72E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.72E-03	0.00E+00	0.00E+00	3.72E-03
1432	ALL	653086.2	4183846	NonCancer	0.00E+00	1.40E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
1433	ALL	653075.6	4183822	NonCancer	0.00E+00	1.37E-04	3.52E-03	0.00E+00	0.00E+00	3.52E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.52E-03	0.00E+00	0.00E+00	3.52E-03
1434	ALL	653065	4183797	NonCancer	0.00E+00	1.22E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
1435	ALL	653041.6	4183994	NonCancer	0.00E+00	1.27E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
1436	ALL	653031	4183970	NonCancer	0.00E+00	1.28E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
1437	ALL	653020.4	4183945	NonCancer	0.00E+00	1.27E-04	3.23E-03	0.00E+00	0.00E+00	3.23E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	3.23E-03
1438	ALL	653009.8	4183920	NonCancer	0.00E+00	1.24E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
1439	ALL	653001	4183900	NonCancer	0.00E+00	1.24E-04	3.16E-03	0.00E+00	0.00E+00	3.16E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03
1440	ALL	652990.4	4183875	NonCancer	0.00E+00	1.19E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
1441	ALL	652981.6	4183855	NonCancer	0.00E+00	1.18E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
1442	ALL	652971	4183830	NonCancer	0.00E+00	1.12E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
1443	ALL	652824.5	4184118	NonCancer	0.00E+00	8.65E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
1444	ALL	652815.6	4184098	NonCancer	0.00E+00	9.13E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
1445	ALL	652806.6	4184077	NonCancer	0.00E+00	8.93E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.93E-05	0.00E+00	8.93E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
1446	ALL	652797.7	4184056	NonCancer	0.00E+00	9.23E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.23E-05	0.00E+00	9.23E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
1447	ALL	652788.8	4184035	NonCancer	0.00E+00	9.12E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.12E-05	0.00E+00	9.12E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
1448	ALL	652779.9	4184014	NonCancer	0.00E+00	9.07E-05	2.31E-03	0.00E+00	0.00E+00	2.31E-03	9.07E-05	0.00E+00	9.07E-05	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
1449	ALL	652770.9	4183994	NonCancer	0.00E+00	9.01E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	9.01E-05	0.00E+00	9.01E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03

1450	ALL	652762	4183973	NonCancer	0.00E+00	8.82E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.82E-05	0.00E+00	8.82E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
1451	ALL	652753.1	4183952	NonCancer	0.00E+00	8.24E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.24E-05	0.00E+00	8.24E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
1452	ALL	652744.1	4183931	NonCancer	0.00E+00	8.66E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.66E-05	0.00E+00	8.66E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
1453	ALL	652735.2	4183910	NonCancer	0.00E+00	8.40E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
1454	ALL	652607.4	4184242	NonCancer	0.00E+00	6.31E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.31E-05	0.00E+00	6.31E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
1455	ALL	652596.8	4184218	NonCancer	0.00E+00	6.74E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.74E-05	0.00E+00	6.74E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
1456	ALL	652586.1	4184193	NonCancer	0.00E+00	6.95E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
1457	ALL	652577.3	4184172	NonCancer	0.00E+00	6.84E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.84E-05	0.00E+00	6.84E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
1458	ALL	652566.6	4184147	NonCancer	0.00E+00	7.04E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.04E-05	0.00E+00	7.04E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1459	ALL	652556	4184123	NonCancer	0.00E+00	6.97E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
1460	ALL	652545.4	4184098	NonCancer	0.00E+00	7.39E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.39E-05	0.00E+00	7.39E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
1461	ALL	652534.7	4184073	NonCancer	0.00E+00	7.35E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.35E-05	0.00E+00	7.35E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
1462	ALL	652524.1	4184048	NonCancer	0.00E+00	6.76E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.76E-05	0.00E+00	6.76E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
1463	ALL	652513.5	4184024	NonCancer	0.00E+00	6.32E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.32E-05	0.00E+00	6.32E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
1464	ALL	652502.8	4183999	NonCancer	0.00E+00	6.62E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.62E-05	0.00E+00	6.62E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
1465	ALL	652494	4183978	NonCancer	0.00E+00	6.40E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.40E-05	0.00E+00	6.40E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
1466	ALL	652390.3	4184366	NonCancer	0.00E+00	5.11E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.11E-05	0.00E+00	5.11E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
1467	ALL	652381.4	4184345	NonCancer	0.00E+00	5.03E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.03E-05	0.00E+00	5.03E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
1468	ALL	652372.4	4184325	NonCancer	0.00E+00	5.30E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.30E-05	0.00E+00	5.30E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1469	ALL	652363.5	4184304	NonCancer	0.00E+00	5.54E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.54E-05	0.00E+00	5.54E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
1470	ALL	652354.6	4184283	NonCancer	0.00E+00	5.48E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.48E-05	0.00E+00	5.48E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
1471	ALL	652345.7	4184262	NonCancer	0.00E+00	5.54E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.54E-05	0.00E+00	5.54E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
1472	ALL	652336.7	4184241	NonCancer	0.00E+00	5.63E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
1473	ALL	652327.8	4184221	NonCancer	0.00E+00	5.62E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
1474	ALL	652318.9	4184200	NonCancer	0.00E+00	6.17E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.17E-05	0.00E+00	6.17E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
1475	ALL	652310	4184179	NonCancer	0.00E+00	6.53E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
1476	ALL	652301	4184158	NonCancer	0.00E+00	6.58E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.58E-05	0.00E+00	6.58E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
1477	ALL	652292.1	4184138	NonCancer	0.00E+00	6.27E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.27E-05	0.00E+00	6.27E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
1478	ALL	652283.2	4184117	NonCancer	0.00E+00	5.67E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.67E-05	0.00E+00	5.67E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
1479	ALL	652274.3	4184096	NonCancer	0.00E+00	5.08E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.08E-05	0.00E+00	5.08E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1480	ALL	652265.3	4184075	NonCancer	0.00E+00	5.27E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
1481	ALL	652256.4	4184054	NonCancer	0.00E+00	5.28E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
1482	ALL	652173.2	4184490	NonCancer	0.00E+00	4.26E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.26E-05	0.00E+00	4.26E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
1483	ALL	652164.3	4184470	NonCancer	0.00E+00	4.13E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
1484	ALL	652153.7	4184445	NonCancer	0.00E+00	4.09E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.09E-05	0.00E+00	4.09E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
1485	ALL	652144.8	4184424	NonCancer	0.00E+00	4.41E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
1486	ALL	652134.1	4184399	NonCancer	0.00E+00	4.57E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.57E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
1487	ALL	652125.3	4184379	NonCancer	0.00E+00	4.47E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.47E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
1488	ALL	652114.6	4184354	NonCancer	0.00E+00	4.58E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
1489	ALL	652105.7	4184333	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1490	ALL	652095.1	4184308	NonCancer	0.00E+00	4.89E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.89E-05	0.00E+00	4.89E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
1491	ALL	652086.2	4184288	NonCancer	0.00E+00	5.43E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.43E-05	0.00E+00	5.43E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
1492	ALL	652075.6	4184263	NonCancer	0.00E+00	5.85E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.85E-05	0.00E+00	5.85E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
1493	ALL	652066.7	4184242	NonCancer	0.00E+00	5.92E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.92E-05	0.00E+00	5.92E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1494	ALL	652056	4184217	NonCancer	0.00E+00	5.66E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.66E-05	0.00E+00	5.66E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
1495	ALL	652047.1	4184197	NonCancer	0.00E+00	5.20E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
1496	ALL	652036.5	4184172	NonCancer	0.00E+00	4.44E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
1497	ALL	652027.6	4184151	NonCancer	0.00E+00	4.27E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.27E-05	0.00E+00	4.27E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
1498	ALL	652017	4184126	NonCancer	0.00E+00	4.41E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
1499	ALL	651739	4184738	NonCancer	0.00E+00	3.00E-05	7.58E-04	0.00E+00	0.00E+00	7.58E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	7.58E-04	0.00E+00	0.00E+00	7.58E-04

1500	ALL	651730.1	4184717	NonCancer	0.00E+00	3.08E-05	7.71E-04	0.00E+00	0.00E+00	7.71E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	7.71E-04
1501	ALL	651721.2	4184697	NonCancer	0.00E+00	3.02E-05	7.65E-04	0.00E+00	0.00E+00	7.65E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.65E-04	0.00E+00	0.00E+00	7.65E-04
1502	ALL	651712.4	4184676	NonCancer	0.00E+00	2.98E-05	7.59E-04	0.00E+00	0.00E+00	7.59E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	7.59E-04
1503	ALL	651703.5	4184655	NonCancer	0.00E+00	2.93E-05	7.49E-04	0.00E+00	0.00E+00	7.49E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	7.49E-04
1504	ALL	651692.8	4184631	NonCancer	0.00E+00	3.18E-05	7.98E-04	0.00E+00	0.00E+00	7.98E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	7.98E-04
1505	ALL	651683.9	4184610	NonCancer	0.00E+00	3.29E-05	8.26E-04	0.00E+00	0.00E+00	8.26E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	8.26E-04
1506	ALL	651675	4184589	NonCancer	0.00E+00	3.29E-05	8.31E-04	0.00E+00	0.00E+00	8.31E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	8.31E-04
1507	ALL	651664.4	4184564	NonCancer	0.00E+00	3.13E-05	8.03E-04	0.00E+00	0.00E+00	8.03E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.03E-04
1508	ALL	651655.5	4184544	NonCancer	0.00E+00	3.30E-05	8.37E-04	0.00E+00	0.00E+00	8.37E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.00E+00	8.37E-04
1509	ALL	651646.6	4184523	NonCancer	0.00E+00	3.34E-05	8.42E-04	0.00E+00	0.00E+00	8.42E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.42E-04
1510	ALL	651635.9	4184498	NonCancer	0.00E+00	3.63E-05	9.17E-04	0.00E+00	0.00E+00	9.17E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
1511	ALL	651627	4184477	NonCancer	0.00E+00	4.11E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.11E-05	0.00E+00	4.11E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1512	ALL	651618.1	4184457	NonCancer	0.00E+00	4.51E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.51E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1513	ALL	651607.5	4184432	NonCancer	0.00E+00	4.82E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.82E-05	0.00E+00	4.82E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
1514	ALL	651598.6	4184411	NonCancer	0.00E+00	4.91E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.91E-05	0.00E+00	4.91E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
1515	ALL	651589.7	4184390	NonCancer	0.00E+00	4.85E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.85E-05	0.00E+00	4.85E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
1516	ALL	651579	4184366	NonCancer	0.00E+00	4.59E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1517	ALL	651570.1	4184345	NonCancer	0.00E+00	4.23E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
1518	ALL	651561.3	4184324	NonCancer	0.00E+00	3.77E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
1519	ALL	651550.6	4184299	NonCancer	0.00E+00	3.16E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
1520	ALL	651541.7	4184279	NonCancer	0.00E+00	3.17E-05	8.47E-04	0.00E+00	0.00E+00	8.47E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04
1521	ALL	651532.8	4184258	NonCancer	0.00E+00	3.21E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
1522	ALL	651304.8	4184986	NonCancer	0.00E+00	2.19E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
1523	ALL	651295.9	4184965	NonCancer	0.00E+00	2.32E-05	5.83E-04	0.00E+00	0.00E+00	5.83E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.83E-04
1524	ALL	651287	4184945	NonCancer	0.00E+00	2.37E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
1525	ALL	651278.1	4184924	NonCancer	0.00E+00	2.34E-05	5.93E-04	0.00E+00	0.00E+00	5.93E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	5.93E-04
1526	ALL	651269.2	4184903	NonCancer	0.00E+00	2.28E-05	5.81E-04	0.00E+00	0.00E+00	5.81E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	5.81E-04
1527	ALL	651260.4	4184883	NonCancer	0.00E+00	2.27E-05	5.79E-04	0.00E+00	0.00E+00	5.79E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04
1528	ALL	651251.5	4184862	NonCancer	0.00E+00	2.26E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.26E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
1529	ALL	651242.6	4184841	NonCancer	0.00E+00	2.41E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
1530	ALL	651233.7	4184820	NonCancer	0.00E+00	2.51E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
1531	ALL	651223	4184796	NonCancer	0.00E+00	2.54E-05	6.41E-04	0.00E+00	0.00E+00	6.41E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
1532	ALL	651214.1	4184775	NonCancer	0.00E+00	2.47E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
1533	ALL	651205.2	4184754	NonCancer	0.00E+00	2.42E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
1534	ALL	651196.3	4184733	NonCancer	0.00E+00	2.52E-05	6.40E-04	0.00E+00	0.00E+00	6.40E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
1535	ALL	651185.6	4184708	NonCancer	0.00E+00	2.57E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
1536	ALL	651176.7	4184688	NonCancer	0.00E+00	2.84E-05	7.25E-04	0.00E+00	0.00E+00	7.25E-04	2.84E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.25E-04
1537	ALL	651167.8	4184667	NonCancer	0.00E+00	3.18E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
1538	ALL	651159	4184646	NonCancer	0.00E+00	3.53E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
1539	ALL	651150.1	4184626	NonCancer	0.00E+00	3.82E-05	9.55E-04	0.00E+00	0.00E+00	9.55E-04	3.82E-05	0.00E+00	3.82E-05	0.00E+00	0.00E+00	9.55E-04	0.00E+00	0.00E+00	9.55E-04
1540	ALL	651139.4	4184601	NonCancer	0.00E+00	4.06E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.06E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
1541	ALL	651130.5	4184580	NonCancer	0.00E+00	4.15E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.15E-05	0.00E+00	4.15E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1542	ALL	651121.6	4184559	NonCancer	0.00E+00	4.14E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1543	ALL	651112.7	4184539	NonCancer	0.00E+00	4.03E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
1544	ALL	651103.8	4184518	NonCancer	0.00E+00	3.87E-05	9.91E-04	0.00E+00	0.00E+00	9.91E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.91E-04	0.00E+00	0.00E+00	9.91E-04
1545	ALL	651093.1	4184493	NonCancer	0.00E+00	3.58E-05	9.31E-04	0.00E+00	0.00E+00	9.31E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.31E-04	0.00E+00	0.00E+00	9.31E-04
1546	ALL	651084.2	4184472	NonCancer	0.00E+00	3.20E-05	8.47E-04	0.00E+00	0.00E+00	8.47E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04
1547	ALL	651075.3	4184452	NonCancer	0.00E+00	2.82E-05	7.63E-04	0.00E+00	0.00E+00	7.63E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.63E-04	0.00E+00	0.00E+00	7.63E-04
1548	ALL	651066.4	4184431	NonCancer	0.00E+00	2.44E-05	6.78E-04	0.00E+00	0.00E+00	6.78E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	0.00E+00	6.78E-04
1549	ALL	651057.6	4184410	NonCancer	0.00E+00	2.45E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04

1550	ALL	650870.6	4185234	NonCancer	0.00E+00	1.71E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
1551	ALL	650861.7	4185213	NonCancer	0.00E+00	1.77E-05	4.50E-04	0.00E+00	0.00E+00	4.50E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
1552	ALL	650852.8	4185193	NonCancer	0.00E+00	1.85E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
1553	ALL	650842.2	4185168	NonCancer	0.00E+00	1.90E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
1554	ALL	650833.3	4185147	NonCancer	0.00E+00	1.87E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
1555	ALL	650824.4	4185126	NonCancer	0.00E+00	1.81E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
1556	ALL	650815.5	4185106	NonCancer	0.00E+00	1.81E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
1557	ALL	650806.6	4185085	NonCancer	0.00E+00	1.77E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
1558	ALL	650797.7	4185064	NonCancer	0.00E+00	1.84E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
1559	ALL	650788.8	4185043	NonCancer	0.00E+00	1.94E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
1560	ALL	650778.1	4185018	NonCancer	0.00E+00	2.01E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
1561	ALL	650769.2	4184998	NonCancer	0.00E+00	2.02E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
1562	ALL	650760.3	4184977	NonCancer	0.00E+00	1.98E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
1563	ALL	650751.4	4184956	NonCancer	0.00E+00	1.90E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
1564	ALL	650742.5	4184936	NonCancer	0.00E+00	1.97E-05	5.01E-04	0.00E+00	0.00E+00	5.01E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	5.01E-04
1565	ALL	650733.6	4184915	NonCancer	0.00E+00	2.02E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
1566	ALL	650724.7	4184894	NonCancer	0.00E+00	2.07E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
1567	ALL	650715.8	4184873	NonCancer	0.00E+00	2.32E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
1568	ALL	650705.1	4184848	NonCancer	0.00E+00	2.69E-05	6.84E-04	0.00E+00	0.00E+00	6.84E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
1569	ALL	650696.2	4184828	NonCancer	0.00E+00	2.98E-05	7.52E-04	0.00E+00	0.00E+00	7.52E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.52E-04
1570	ALL	650687.3	4184807	NonCancer	0.00E+00	3.24E-05	8.13E-04	0.00E+00	0.00E+00	8.13E-04	3.24E-05	0.00E+00	3.24E-05	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	8.13E-04
1571	ALL	650678.4	4184786	NonCancer	0.00E+00	3.45E-05	8.63E-04	0.00E+00	0.00E+00	8.63E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.63E-04
1572	ALL	650669.5	4184766	NonCancer	0.00E+00	3.59E-05	8.99E-04	0.00E+00	0.00E+00	8.99E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	8.99E-04	0.00E+00	0.00E+00	8.99E-04
1573	ALL	650660.6	4184745	NonCancer	0.00E+00	3.67E-05	9.19E-04	0.00E+00	0.00E+00	9.19E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.19E-04	0.00E+00	0.00E+00	9.19E-04
1574	ALL	650651.7	4184724	NonCancer	0.00E+00	3.67E-05	9.22E-04	0.00E+00	0.00E+00	9.22E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	9.22E-04
1575	ALL	650642.8	4184703	NonCancer	0.00E+00	3.60E-05	9.10E-04	0.00E+00	0.00E+00	9.10E-04	3.60E-05	0.00E+00	3.60E-05	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	9.10E-04
1576	ALL	650632.1	4184678	NonCancer	0.00E+00	3.44E-05	8.78E-04	0.00E+00	0.00E+00	8.78E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.78E-04
1577	ALL	650623.2	4184658	NonCancer	0.00E+00	3.23E-05	8.33E-04	0.00E+00	0.00E+00	8.33E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.33E-04
1578	ALL	650614.3	4184637	NonCancer	0.00E+00	2.97E-05	7.78E-04	0.00E+00	0.00E+00	7.78E-04	2.97E-05	0.00E+00	2.97E-05	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	7.78E-04
1579	ALL	650605.4	4184616	NonCancer	0.00E+00	2.70E-05	7.18E-04	0.00E+00	0.00E+00	7.18E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	7.18E-04	0.00E+00	0.00E+00	7.18E-04
1580	ALL	650596.5	4184596	NonCancer	0.00E+00	2.37E-05	6.44E-04	0.00E+00	0.00E+00	6.44E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	6.44E-04
1581	ALL	650587.6	4184575	NonCancer	0.00E+00	2.07E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04
1582	ALL	650578.7	4184554	NonCancer	0.00E+00	1.94E-05	5.36E-04	0.00E+00	0.00E+00	5.36E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.36E-04
1583	ALL	650436.4	4185482	NonCancer	0.00E+00	1.43E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
1584	ALL	650427.5	4185461	NonCancer	0.00E+00	1.38E-05	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
1585	ALL	650418.6	4185441	NonCancer	0.00E+00	1.47E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
1586	ALL	650409.7	4185420	NonCancer	0.00E+00	1.53E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
1587	ALL	650400.8	4185399	NonCancer	0.00E+00	1.56E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
1588	ALL	650391.9	4185378	NonCancer	0.00E+00	1.55E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
1589	ALL	650383	4185358	NonCancer	0.00E+00	1.51E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
1590	ALL	650374.1	4185337	NonCancer	0.00E+00	1.49E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
1591	ALL	650365.2	4185316	NonCancer	0.00E+00	1.48E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
1592	ALL	650354.5	4185291	NonCancer	0.00E+00	1.44E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
1593	ALL	650345.6	4185271	NonCancer	0.00E+00	1.52E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
1594	ALL	650336.7	4185250	NonCancer	0.00E+00	1.59E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
1595	ALL	650327.8	4185229	NonCancer	0.00E+00	1.64E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
1596	ALL	650318.9	4185208	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
1597	ALL	650310	4185188	NonCancer	0.00E+00	1.65E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
1598	ALL	650301.1	4185167	NonCancer	0.00E+00	1.60E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
1599	ALL	650292.2	4185146	NonCancer	0.00E+00	1.55E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04

1600	ALL	650283.3	4185125	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
1601	ALL	650274.4	4185105	NonCancer	0.00E+00	1.67E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
1602	ALL	650265.5	4185084	NonCancer	0.00E+00	1.72E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
1603	ALL	650256.6	4185063	NonCancer	0.00E+00	1.92E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
1604	ALL	650247.7	4185042	NonCancer	0.00E+00	2.18E-05	5.60E-04	0.00E+00	0.00E+00	5.60E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
1605	ALL	650237	4185017	NonCancer	0.00E+00	2.47E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
1606	ALL	650228.1	4184997	NonCancer	0.00E+00	2.71E-05	6.84E-04	0.00E+00	0.00E+00	6.84E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
1607	ALL	650219.2	4184976	NonCancer	0.00E+00	2.91E-05	7.32E-04	0.00E+00	0.00E+00	7.32E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.32E-04
1608	ALL	650210.3	4184955	NonCancer	0.00E+00	3.08E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
1609	ALL	650201.4	4184935	NonCancer	0.00E+00	3.21E-05	8.03E-04	0.00E+00	0.00E+00	8.03E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.03E-04
1610	ALL	650192.5	4184914	NonCancer	0.00E+00	3.28E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
1611	ALL	650183.6	4184893	NonCancer	0.00E+00	3.30E-05	8.27E-04	0.00E+00	0.00E+00	8.27E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.27E-04
1612	ALL	650174.7	4184872	NonCancer	0.00E+00	3.26E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
1613	ALL	650165.8	4184852	NonCancer	0.00E+00	3.17E-05	8.04E-04	0.00E+00	0.00E+00	8.04E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.04E-04
1614	ALL	650156.9	4184831	NonCancer	0.00E+00	3.03E-05	7.75E-04	0.00E+00	0.00E+00	7.75E-04	3.03E-05	0.00E+00	3.03E-05	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	7.75E-04
1615	ALL	650148	4184810	NonCancer	0.00E+00	2.85E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
1616	ALL	650139.1	4184789	NonCancer	0.00E+00	2.65E-05	6.92E-04	0.00E+00	0.00E+00	6.92E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	6.92E-04
1617	ALL	650130.2	4184769	NonCancer	0.00E+00	2.43E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
1618	ALL	650121.3	4184748	NonCancer	0.00E+00	2.15E-05	5.81E-04	0.00E+00	0.00E+00	5.81E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	5.81E-04
1619	ALL	650110.6	4184723	NonCancer	0.00E+00	1.86E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
1620	ALL	650101.7	4184702	NonCancer	0.00E+00	1.62E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
1621	ALL	653776	4183605	NonCancer	0.00E+00	1.79E-03	4.95E-02	0.00E+00	0.00E+00	4.95E-02	1.79E-03	0.00E+00	1.79E-03	0.00E+00	0.00E+00	4.95E-02	0.00E+00	0.00E+00	4.95E-02
1622	ALL	653798.5	4183612	NonCancer	0.00E+00	2.19E-03	6.02E-02	0.00E+00	0.00E+00	6.02E-02	2.19E-03	0.00E+00	2.19E-03	0.00E+00	0.00E+00	6.02E-02	0.00E+00	0.00E+00	6.02E-02
1623	ALL	653754.3	4183617	NonCancer	0.00E+00	1.42E-03	3.92E-02	0.00E+00	0.00E+00	3.92E-02	1.42E-03	0.00E+00	1.42E-03	0.00E+00	0.00E+00	3.92E-02	0.00E+00	0.00E+00	3.92E-02
1624	ALL	653790.8	4183636	NonCancer	0.00E+00	1.88E-03	5.01E-02	0.00E+00	0.00E+00	5.01E-02	1.88E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	5.01E-02	0.00E+00	0.00E+00	5.01E-02
1625	ALL	653746.6	4183641	NonCancer	0.00E+00	1.34E-03	3.59E-02	0.00E+00	0.00E+00	3.59E-02	1.34E-03	0.00E+00	1.34E-03	0.00E+00	0.00E+00	3.59E-02	0.00E+00	0.00E+00	3.59E-02
1626	ALL	653783	4183660	NonCancer	0.00E+00	1.75E-03	4.48E-02	0.00E+00	0.00E+00	4.48E-02	1.75E-03	0.00E+00	1.75E-03	0.00E+00	0.00E+00	4.48E-02	0.00E+00	0.00E+00	4.48E-02
1627	ALL	653738.8	4183665	NonCancer	0.00E+00	1.23E-03	3.11E-02	0.00E+00	0.00E+00	3.11E-02	1.23E-03	0.00E+00	1.23E-03	0.00E+00	0.00E+00	3.11E-02	0.00E+00	0.00E+00	3.11E-02
1628	ALL	653710.9	4183642	NonCancer	0.00E+00	1.06E-03	2.83E-02	0.00E+00	0.00E+00	2.83E-02	1.06E-03	0.00E+00	1.06E-03	0.00E+00	0.00E+00	2.83E-02	0.00E+00	0.00E+00	2.83E-02
1629	ALL	653775.3	4183683	NonCancer	0.00E+00	1.53E-03	3.83E-02	0.00E+00	0.00E+00	3.83E-02	1.53E-03	0.00E+00	1.53E-03	0.00E+00	0.00E+00	3.83E-02	0.00E+00	0.00E+00	3.83E-02
1630	ALL	653720.6	4183710	NonCancer	0.00E+00	9.49E-04	2.37E-02	0.00E+00	0.00E+00	2.37E-02	9.49E-04	0.00E+00	9.49E-04	0.00E+00	0.00E+00	2.37E-02	0.00E+00	0.00E+00	2.37E-02
1631	ALL	653687	4183683	NonCancer	0.00E+00	8.65E-04	2.19E-02	0.00E+00	0.00E+00	2.19E-02	8.65E-04	0.00E+00	8.65E-04	0.00E+00	0.00E+00	2.19E-02	0.00E+00	0.00E+00	2.19E-02
1632	ALL	653759.9	4183731	NonCancer	0.00E+00	9.92E-04	2.50E-02	0.00E+00	0.00E+00	2.50E-02	9.92E-04	0.00E+00	9.92E-04	0.00E+00	0.00E+00	2.50E-02	0.00E+00	0.00E+00	2.50E-02
1633	ALL	653705.9	4183758	NonCancer	0.00E+00	6.57E-04	1.65E-02	0.00E+00	0.00E+00	1.65E-02	6.57E-04	0.00E+00	6.57E-04	0.00E+00	0.00E+00	1.65E-02	0.00E+00	0.00E+00	1.65E-02
1634	ALL	653674	4183732	NonCancer	0.00E+00	7.00E-04	1.74E-02	0.00E+00	0.00E+00	1.74E-02	7.00E-04	0.00E+00	7.00E-04	0.00E+00	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.74E-02
1635	ALL	653642	4183706	NonCancer	0.00E+00	6.86E-04	1.73E-02	0.00E+00	0.00E+00	1.73E-02	6.86E-04	0.00E+00	6.86E-04	0.00E+00	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.73E-02
1636	ALL	653744.4	4183778	NonCancer	0.00E+00	7.47E-04	1.87E-02	0.00E+00	0.00E+00	1.87E-02	7.47E-04	0.00E+00	7.47E-04	0.00E+00	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.87E-02
1637	ALL	653689	4183804	NonCancer	0.00E+00	5.14E-04	1.28E-02	0.00E+00	0.00E+00	1.28E-02	5.14E-04	0.00E+00	5.14E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	0.00E+00	1.28E-02
1638	ALL	653671.5	4183790	NonCancer	0.00E+00	5.13E-04	1.30E-02	0.00E+00	0.00E+00	1.30E-02	5.13E-04	0.00E+00	5.13E-04	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.30E-02
1639	ALL	653654	4183776	NonCancer	0.00E+00	4.86E-04	1.23E-02	0.00E+00	0.00E+00	1.23E-02	4.86E-04	0.00E+00	4.86E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02
1640	ALL	653636.5	4183762	NonCancer	0.00E+00	5.41E-04	1.35E-02	0.00E+00	0.00E+00	1.35E-02	5.41E-04	0.00E+00	5.41E-04	0.00E+00	0.00E+00	1.35E-02	0.00E+00	0.00E+00	1.35E-02
1641	ALL	653619.1	4183748	NonCancer	0.00E+00	5.68E-04	1.39E-02	0.00E+00	0.00E+00	1.39E-02	5.68E-04	0.00E+00	5.68E-04	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
1642	ALL	653601.6	4183733	NonCancer	0.00E+00	5.55E-04	1.38E-02	0.00E+00	0.00E+00	1.38E-02	5.55E-04	0.00E+00	5.55E-04	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.38E-02
1643	ALL	653584.1	4183719	NonCancer	0.00E+00	5.28E-04	1.34E-02	0.00E+00	0.00E+00	1.34E-02	5.28E-04	0.00E+00	5.28E-04	0.00E+00	0.00E+00	1.34E-02	0.00E+00	0.00E+00	1.34E-02
1644	ALL	653706.5	4183819	NonCancer	0.00E+00	5.48E-04	1.36E-02	0.00E+00	0.00E+00	1.36E-02	5.48E-04	0.00E+00	5.48E-04	0.00E+00	0.00E+00	1.36E-02	0.00E+00	0.00E+00	1.36E-02
1645	ALL	653728.9	4183826	NonCancer	0.00E+00	5.60E-04	1.41E-02	0.00E+00	0.00E+00	1.41E-02	5.60E-04	0.00E+00	5.60E-04	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
1646	ALL	653674.2	4183853	NonCancer	0.00E+00	4.39E-04	1.09E-02	0.00E+00	0.00E+00	1.09E-02	4.39E-04	0.00E+00	4.39E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02
1647	ALL	653640.7	4183825	NonCancer	0.00E+00	4.14E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	4.14E-04	0.00E+00	4.14E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
1648	ALL	653607.1	4183798	NonCancer	0.00E+00	3.95E-04	9.96E-03	0.00E+00	0.00E+00	9.96E-03	3.95E-04	0.00E+00	3.95E-04	0.00E+00	0.00E+00	9.96E-03	0.00E+00	0.00E+00	9.96E-03
1649	ALL	653573.6	4183771	NonCancer	0.00E+00	4.54E-04	1.12E-02	0.00E+00	0.00E+00	1.12E-02	4.54E-04	0.00E+00	4.54E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02

1650	ALL	653540	4183743	NonCancer	0.00E+00	4.33E-04	1.10E-02	0.00E+00	0.00E+00	1.10E-02	4.33E-04	0.00E+00	4.33E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02
1651	ALL	653713.5	4183874	NonCancer	0.00E+00	4.40E-04	1.11E-02	0.00E+00	0.00E+00	1.11E-02	4.40E-04	0.00E+00	4.40E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
1652	ALL	653657.8	4183899	NonCancer	0.00E+00	3.38E-04	8.46E-03	0.00E+00	0.00E+00	8.46E-03	3.38E-04	0.00E+00	3.38E-04	0.00E+00	0.00E+00	8.46E-03	0.00E+00	0.00E+00	8.46E-03
1653	ALL	653640	4183885	NonCancer	0.00E+00	3.56E-04	8.85E-03	0.00E+00	0.00E+00	8.85E-03	3.56E-04	0.00E+00	3.56E-04	0.00E+00	0.00E+00	8.85E-03	0.00E+00	0.00E+00	8.85E-03
1654	ALL	653622.2	4183870	NonCancer	0.00E+00	3.40E-04	8.52E-03	0.00E+00	0.00E+00	8.52E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.52E-03	0.00E+00	0.00E+00	8.52E-03
1655	ALL	653604.4	4183856	NonCancer	0.00E+00	3.41E-04	8.61E-03	0.00E+00	0.00E+00	8.61E-03	3.41E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	8.61E-03	0.00E+00	0.00E+00	8.61E-03
1656	ALL	653586.6	4183841	NonCancer	0.00E+00	3.19E-04	8.08E-03	0.00E+00	0.00E+00	8.08E-03	3.19E-04	0.00E+00	3.19E-04	0.00E+00	0.00E+00	8.08E-03	0.00E+00	0.00E+00	8.08E-03
1657	ALL	653568.8	4183827	NonCancer	0.00E+00	3.26E-04	8.23E-03	0.00E+00	0.00E+00	8.23E-03	3.26E-04	0.00E+00	3.26E-04	0.00E+00	0.00E+00	8.23E-03	0.00E+00	0.00E+00	8.23E-03
1658	ALL	653551	4183812	NonCancer	0.00E+00	3.59E-04	8.87E-03	0.00E+00	0.00E+00	8.87E-03	3.59E-04	0.00E+00	3.59E-04	0.00E+00	0.00E+00	8.87E-03	0.00E+00	0.00E+00	8.87E-03
1659	ALL	653533.2	4183798	NonCancer	0.00E+00	3.66E-04	9.04E-03	0.00E+00	0.00E+00	9.04E-03	3.66E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	9.04E-03	0.00E+00	0.00E+00	9.04E-03
1660	ALL	653515.4	4183783	NonCancer	0.00E+00	3.88E-04	9.63E-03	0.00E+00	0.00E+00	9.63E-03	3.88E-04	0.00E+00	3.88E-04	0.00E+00	0.00E+00	9.63E-03	0.00E+00	0.00E+00	9.63E-03
1661	ALL	653497.6	4183769	NonCancer	0.00E+00	3.71E-04	9.34E-03	0.00E+00	0.00E+00	9.34E-03	3.71E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	9.34E-03	0.00E+00	0.00E+00	9.34E-03
1662	ALL	653675.5	4183914	NonCancer	0.00E+00	3.51E-04	8.85E-03	0.00E+00	0.00E+00	8.85E-03	3.51E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	8.85E-03	0.00E+00	0.00E+00	8.85E-03
1663	ALL	653698	4183921	NonCancer	0.00E+00	3.75E-04	9.42E-03	0.00E+00	0.00E+00	9.42E-03	3.75E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	9.42E-03	0.00E+00	0.00E+00	9.42E-03
1664	ALL	653626.7	4183994	NonCancer	0.00E+00	2.53E-04	6.41E-03	0.00E+00	0.00E+00	6.41E-03	2.53E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	6.41E-03	0.00E+00	0.00E+00	6.41E-03
1665	ALL	653608.7	4183980	NonCancer	0.00E+00	2.41E-04	6.06E-03	0.00E+00	0.00E+00	6.06E-03	2.41E-04	0.00E+00	2.41E-04	0.00E+00	0.00E+00	6.06E-03	0.00E+00	0.00E+00	6.06E-03
1666	ALL	653590.7	4183965	NonCancer	0.00E+00	2.53E-04	6.33E-03	0.00E+00	0.00E+00	6.33E-03	2.53E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	6.33E-03	0.00E+00	0.00E+00	6.33E-03
1667	ALL	653572.7	4183950	NonCancer	0.00E+00	2.53E-04	6.29E-03	0.00E+00	0.00E+00	6.29E-03	2.53E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	6.29E-03
1668	ALL	653554.8	4183936	NonCancer	0.00E+00	2.47E-04	6.24E-03	0.00E+00	0.00E+00	6.24E-03	2.47E-04	0.00E+00	2.47E-04	0.00E+00	0.00E+00	6.24E-03	0.00E+00	0.00E+00	6.24E-03
1669	ALL	653536.8	4183921	NonCancer	0.00E+00	2.43E-04	6.17E-03	0.00E+00	0.00E+00	6.17E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.17E-03	0.00E+00	0.00E+00	6.17E-03
1670	ALL	653518.8	4183906	NonCancer	0.00E+00	2.30E-04	5.84E-03	0.00E+00	0.00E+00	5.84E-03	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.84E-03	0.00E+00	0.00E+00	5.84E-03
1671	ALL	653500.8	4183892	NonCancer	0.00E+00	2.33E-04	5.91E-03	0.00E+00	0.00E+00	5.91E-03	2.33E-04	0.00E+00	2.33E-04	0.00E+00	0.00E+00	5.91E-03	0.00E+00	0.00E+00	5.91E-03
1672	ALL	653482.8	4183877	NonCancer	0.00E+00	2.37E-04	5.95E-03	0.00E+00	0.00E+00	5.95E-03	2.37E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	5.95E-03	0.00E+00	0.00E+00	5.95E-03
1673	ALL	653464.9	4183863	NonCancer	0.00E+00	2.62E-04	6.47E-03	0.00E+00	0.00E+00	6.47E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.47E-03	0.00E+00	0.00E+00	6.47E-03
1674	ALL	653446.9	4183848	NonCancer	0.00E+00	2.69E-04	6.65E-03	0.00E+00	0.00E+00	6.65E-03	2.69E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	6.65E-03	0.00E+00	0.00E+00	6.65E-03
1675	ALL	653428.9	4183833	NonCancer	0.00E+00	2.85E-04	7.08E-03	0.00E+00	0.00E+00	7.08E-03	2.85E-04	0.00E+00	2.85E-04	0.00E+00	0.00E+00	7.08E-03	0.00E+00	0.00E+00	7.08E-03
1676	ALL	653410.9	4183819	NonCancer	0.00E+00	2.83E-04	7.09E-03	0.00E+00	0.00E+00	7.09E-03	2.83E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00	7.09E-03	0.00E+00	0.00E+00	7.09E-03
1677	ALL	653644.6	4184009	NonCancer	0.00E+00	2.46E-04	6.26E-03	0.00E+00	0.00E+00	6.26E-03	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	6.26E-03	0.00E+00	0.00E+00	6.26E-03
1678	ALL	653667.1	4184016	NonCancer	0.00E+00	2.77E-04	6.90E-03	0.00E+00	0.00E+00	6.90E-03	2.77E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
1679	ALL	653595.6	4184089	NonCancer	0.00E+00	1.89E-04	4.79E-03	0.00E+00	0.00E+00	4.79E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.79E-03	0.00E+00	0.00E+00	4.79E-03
1680	ALL	653577.5	4184075	NonCancer	0.00E+00	1.94E-04	4.91E-03	0.00E+00	0.00E+00	4.91E-03	1.94E-04	0.00E+00	1.94E-04	0.00E+00	0.00E+00	4.91E-03	0.00E+00	0.00E+00	4.91E-03
1681	ALL	653559.4	4184060	NonCancer	0.00E+00	1.84E-04	4.63E-03	0.00E+00	0.00E+00	4.63E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.63E-03	0.00E+00	0.00E+00	4.63E-03
1682	ALL	653541.3	4184045	NonCancer	0.00E+00	1.86E-04	4.69E-03	0.00E+00	0.00E+00	4.69E-03	1.86E-04	0.00E+00	1.86E-04	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	4.69E-03
1683	ALL	653523.3	4184030	NonCancer	0.00E+00	1.99E-04	4.93E-03	0.00E+00	0.00E+00	4.93E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	4.93E-03	0.00E+00	0.00E+00	4.93E-03
1684	ALL	653505.2	4184016	NonCancer	0.00E+00	1.93E-04	4.85E-03	0.00E+00	0.00E+00	4.85E-03	1.93E-04	0.00E+00	1.93E-04	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	4.85E-03
1685	ALL	653487.1	4184001	NonCancer	0.00E+00	1.90E-04	4.81E-03	0.00E+00	0.00E+00	4.81E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.81E-03	0.00E+00	0.00E+00	4.81E-03
1686	ALL	653469	4183986	NonCancer	0.00E+00	1.84E-04	4.66E-03	0.00E+00	0.00E+00	4.66E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.66E-03	0.00E+00	0.00E+00	4.66E-03
1687	ALL	653450.9	4183971	NonCancer	0.00E+00	1.83E-04	4.62E-03	0.00E+00	0.00E+00	4.62E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.62E-03	0.00E+00	0.00E+00	4.62E-03
1688	ALL	653432.8	4183957	NonCancer	0.00E+00	1.77E-04	4.49E-03	0.00E+00	0.00E+00	4.49E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.49E-03	0.00E+00	0.00E+00	4.49E-03
1689	ALL	653414.7	4183942	NonCancer	0.00E+00	1.80E-04	4.55E-03	0.00E+00	0.00E+00	4.55E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.55E-03	0.00E+00	0.00E+00	4.55E-03
1690	ALL	653396.6	4183927	NonCancer	0.00E+00	1.81E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
1691	ALL	653378.5	4183913	NonCancer	0.00E+00	2.02E-04	4.99E-03	0.00E+00	0.00E+00	4.99E-03	2.02E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	4.99E-03
1692	ALL	653360.4	4183898	NonCancer	0.00E+00	2.06E-04	5.09E-03	0.00E+00	0.00E+00	5.09E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.09E-03	0.00E+00	0.00E+00	5.09E-03
1693	ALL	653342.3	4183883	NonCancer	0.00E+00	2.09E-04	5.25E-03	0.00E+00	0.00E+00	5.25E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.25E-03	0.00E+00	0.00E+00	5.25E-03
1694	ALL	653324.2	4183868	NonCancer	0.00E+00	2.23E-04	5.57E-03	0.00E+00	0.00E+00	5.57E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.57E-03	0.00E+00	0.00E+00	5.57E-03
1695	ALL	653613.7	4184104	NonCancer	0.00E+00	2.09E-04	5.24E-03	0.00E+00	0.00E+00	5.24E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	5.24E-03
1696	ALL	653636.2	4184111	NonCancer	0.00E+00	2.11E-04	5.25E-03	0.00E+00	0.00E+00	5.25E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.25E-03	0.00E+00	0.00E+00	5.25E-03
1697	ALL	653564.6	4184184	NonCancer	0.00E+00	1.65E-04	4.14E-03	0.00E+00	0.00E+00	4.14E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.14E-03	0.00E+00	0.00E+00	4.14E-03
1698	ALL	653546.5	4184169	NonCancer	0.00E+00	1.52E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
1699	ALL	653528.3	4184155	NonCancer	0.00E+00	1.55E-04	3.91E-03	0.00E+00	0.00E+00	3.91E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	3.91E-03

1700	ALL	653510.1	4184140	NonCancer	0.00E+00	1.49E-04	3.74E-03	0.00E+00	0.00E+00	3.74E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	3.74E-03
1701	ALL	653491.9	4184125	NonCancer	0.00E+00	1.48E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
1702	ALL	653473.8	4184110	NonCancer	0.00E+00	1.55E-04	3.87E-03	0.00E+00	0.00E+00	3.87E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.87E-03	0.00E+00	0.00E+00	3.87E-03
1703	ALL	653455.6	4184096	NonCancer	0.00E+00	1.56E-04	3.90E-03	0.00E+00	0.00E+00	3.90E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	3.90E-03
1704	ALL	653437.4	4184081	NonCancer	0.00E+00	1.52E-04	3.85E-03	0.00E+00	0.00E+00	3.85E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.85E-03	0.00E+00	0.00E+00	3.85E-03
1705	ALL	653419.2	4184066	NonCancer	0.00E+00	1.52E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
1706	ALL	653401	4184051	NonCancer	0.00E+00	1.45E-04	3.68E-03	0.00E+00	0.00E+00	3.68E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	3.68E-03
1707	ALL	653382.9	4184036	NonCancer	0.00E+00	1.50E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03
1708	ALL	653364.7	4184022	NonCancer	0.00E+00	1.43E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
1709	ALL	653346.5	4184007	NonCancer	0.00E+00	1.44E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
1710	ALL	653328.3	4183992	NonCancer	0.00E+00	1.46E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
1711	ALL	653310.2	4183977	NonCancer	0.00E+00	1.43E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
1712	ALL	653292	4183962	NonCancer	0.00E+00	1.62E-04	4.02E-03	0.00E+00	0.00E+00	4.02E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03
1713	ALL	653273.8	4183948	NonCancer	0.00E+00	1.64E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
1714	ALL	653255.6	4183933	NonCancer	0.00E+00	1.68E-04	4.22E-03	0.00E+00	0.00E+00	4.22E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	4.22E-03
1715	ALL	653237.5	4183918	NonCancer	0.00E+00	1.79E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
1716	ALL	653582.8	4184199	NonCancer	0.00E+00	1.60E-04	4.03E-03	0.00E+00	0.00E+00	4.03E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	4.03E-03
1717	ALL	653605.3	4184206	NonCancer	0.00E+00	1.68E-04	4.16E-03	0.00E+00	0.00E+00	4.16E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	4.16E-03
1718	ALL	653533.7	4184279	NonCancer	0.00E+00	1.37E-04	3.43E-03	0.00E+00	0.00E+00	3.43E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	3.43E-03
1719	ALL	653515.4	4184264	NonCancer	0.00E+00	1.31E-04	3.31E-03	0.00E+00	0.00E+00	3.31E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	3.31E-03
1720	ALL	653497.2	4184250	NonCancer	0.00E+00	1.25E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
1721	ALL	653479	4184235	NonCancer	0.00E+00	1.27E-04	3.21E-03	0.00E+00	0.00E+00	3.21E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.21E-03
1722	ALL	653460.7	4184220	NonCancer	0.00E+00	1.23E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
1723	ALL	653442.5	4184205	NonCancer	0.00E+00	1.22E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
1724	ALL	653424.2	4184190	NonCancer	0.00E+00	1.23E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
1725	ALL	653406	4184175	NonCancer	0.00E+00	1.31E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
1726	ALL	653387.8	4184161	NonCancer	0.00E+00	1.29E-04	3.23E-03	0.00E+00	0.00E+00	3.23E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	3.23E-03
1727	ALL	653369.5	4184146	NonCancer	0.00E+00	1.25E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
1728	ALL	653351.3	4184131	NonCancer	0.00E+00	1.25E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
1729	ALL	653333.1	4184116	NonCancer	0.00E+00	1.19E-04	3.02E-03	0.00E+00	0.00E+00	3.02E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
1730	ALL	653314.8	4184101	NonCancer	0.00E+00	1.25E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
1731	ALL	653296.6	4184086	NonCancer	0.00E+00	1.16E-04	2.95E-03	0.00E+00	0.00E+00	2.95E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.95E-03	0.00E+00	0.00E+00	2.95E-03
1732	ALL	653278.3	4184072	NonCancer	0.00E+00	1.17E-04	2.99E-03	0.00E+00	0.00E+00	2.99E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	2.99E-03
1733	ALL	653260.1	4184057	NonCancer	0.00E+00	1.17E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
1734	ALL	653241.9	4184042	NonCancer	0.00E+00	1.20E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
1735	ALL	653223.6	4184027	NonCancer	0.00E+00	1.16E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
1736	ALL	653205.4	4184012	NonCancer	0.00E+00	1.34E-04	3.33E-03	0.00E+00	0.00E+00	3.33E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
1737	ALL	653187.2	4183997	NonCancer	0.00E+00	1.37E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
1738	ALL	653168.9	4183983	NonCancer	0.00E+00	1.42E-04	3.55E-03	0.00E+00	0.00E+00	3.55E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
1739	ALL	653150.7	4183968	NonCancer	0.00E+00	1.43E-04	3.60E-03	0.00E+00	0.00E+00	3.60E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03
1740	ALL	653551.9	4184294	NonCancer	0.00E+00	1.35E-04	3.40E-03	0.00E+00	0.00E+00	3.40E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	3.40E-03
1741	ALL	653574.4	4184301	NonCancer	0.00E+00	1.38E-04	3.40E-03	0.00E+00	0.00E+00	3.40E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	3.40E-03
1742	ALL	653502.7	4184374	NonCancer	0.00E+00	1.10E-04	2.78E-03	0.00E+00	0.00E+00	2.78E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.78E-03
1743	ALL	653484.4	4184360	NonCancer	0.00E+00	1.16E-04	2.92E-03	0.00E+00	0.00E+00	2.92E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	2.92E-03
1744	ALL	653466.1	4184345	NonCancer	0.00E+00	1.07E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
1745	ALL	653447.9	4184330	NonCancer	0.00E+00	1.05E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
1746	ALL	653429.6	4184315	NonCancer	0.00E+00	1.07E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
1747	ALL	653411.3	4184300	NonCancer	0.00E+00	1.03E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
1748	ALL	653393	4184285	NonCancer	0.00E+00	1.02E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
1749	ALL	653374.7	4184270	NonCancer	0.00E+00	1.04E-04	2.60E-03	0.00E+00	0.00E+00	2.60E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03

1750	ALL	653356.4	4184255	NonCancer	0.00E+00	1.08E-04	2.71E-03	0.00E+00	0.00E+00	2.71E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.71E-03
1751	ALL	653338.2	4184240	NonCancer	0.00E+00	1.10E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
1752	ALL	653319.9	4184226	NonCancer	0.00E+00	1.09E-04	2.75E-03	0.00E+00	0.00E+00	2.75E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
1753	ALL	653301.6	4184211	NonCancer	0.00E+00	1.07E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
1754	ALL	653283.3	4184196	NonCancer	0.00E+00	1.05E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
1755	ALL	653265	4184181	NonCancer	0.00E+00	1.00E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
1756	ALL	653246.7	4184166	NonCancer	0.00E+00	1.06E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
1757	ALL	653228.4	4184151	NonCancer	0.00E+00	9.87E-05	2.50E-03	0.00E+00	0.00E+00	2.50E-03	9.87E-05	0.00E+00	9.87E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.50E-03
1758	ALL	653210.2	4184136	NonCancer	0.00E+00	9.97E-05	2.54E-03	0.00E+00	0.00E+00	2.54E-03	9.97E-05	0.00E+00	9.97E-05	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.54E-03
1759	ALL	653191.9	4184121	NonCancer	0.00E+00	9.99E-05	2.53E-03	0.00E+00	0.00E+00	2.53E-03	9.99E-05	0.00E+00	9.99E-05	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
1760	ALL	653173.6	4184107	NonCancer	0.00E+00	1.01E-04	2.53E-03	0.00E+00	0.00E+00	2.53E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
1761	ALL	653155.3	4184092	NonCancer	0.00E+00	1.02E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
1762	ALL	653137	4184077	NonCancer	0.00E+00	9.64E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.64E-05	0.00E+00	9.64E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
1763	ALL	653118.7	4184062	NonCancer	0.00E+00	1.14E-04	2.82E-03	0.00E+00	0.00E+00	2.82E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
1764	ALL	653100.5	4184047	NonCancer	0.00E+00	1.17E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
1765	ALL	653082.2	4184032	NonCancer	0.00E+00	1.21E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
1766	ALL	653063.9	4184017	NonCancer	0.00E+00	1.18E-04	2.98E-03	0.00E+00	0.00E+00	2.98E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
1767	ALL	653521	4184389	NonCancer	0.00E+00	1.15E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
1768	ALL	653543.5	4184397	NonCancer	0.00E+00	1.13E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
1769	ALL	653425.6	4184612	NonCancer	0.00E+00	8.06E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	8.06E-05	0.00E+00	8.06E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
1770	ALL	653407.5	4184598	NonCancer	0.00E+00	7.91E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.91E-05	0.00E+00	7.91E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
1771	ALL	653389.4	4184583	NonCancer	0.00E+00	7.93E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.93E-05	0.00E+00	7.93E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
1772	ALL	653371.3	4184568	NonCancer	0.00E+00	8.12E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.12E-05	0.00E+00	8.12E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
1773	ALL	653353.2	4184553	NonCancer	0.00E+00	7.48E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.48E-05	0.00E+00	7.48E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
1774	ALL	653335.1	4184539	NonCancer	0.00E+00	7.42E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.42E-05	0.00E+00	7.42E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
1775	ALL	653317.1	4184524	NonCancer	0.00E+00	7.35E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.35E-05	0.00E+00	7.35E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
1776	ALL	653299	4184509	NonCancer	0.00E+00	7.79E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	7.79E-05	0.00E+00	7.79E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
1777	ALL	653280.9	4184495	NonCancer	0.00E+00	8.44E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.44E-05	0.00E+00	8.44E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
1778	ALL	653262.8	4184480	NonCancer	0.00E+00	8.25E-05	2.08E-03	0.00E+00	0.00E+00	2.08E-03	8.25E-05	0.00E+00	8.25E-05	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	2.08E-03
1779	ALL	653244.7	4184465	NonCancer	0.00E+00	7.33E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.33E-05	0.00E+00	7.33E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
1780	ALL	653226.6	4184450	NonCancer	0.00E+00	7.32E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.32E-05	0.00E+00	7.32E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
1781	ALL	653208.5	4184436	NonCancer	0.00E+00	7.67E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.67E-05	0.00E+00	7.67E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
1782	ALL	653190.4	4184421	NonCancer	0.00E+00	7.82E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.82E-05	0.00E+00	7.82E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
1783	ALL	653172.3	4184406	NonCancer	0.00E+00	7.64E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.64E-05	0.00E+00	7.64E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
1784	ALL	653154.2	4184391	NonCancer	0.00E+00	7.53E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.53E-05	0.00E+00	7.53E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
1785	ALL	653136.1	4184377	NonCancer	0.00E+00	7.51E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.51E-05	0.00E+00	7.51E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
1786	ALL	653118	4184362	NonCancer	0.00E+00	7.45E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.45E-05	0.00E+00	7.45E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
1787	ALL	653099.9	4184347	NonCancer	0.00E+00	7.12E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.12E-05	0.00E+00	7.12E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1788	ALL	653081.8	4184333	NonCancer	0.00E+00	7.22E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.22E-05	0.00E+00	7.22E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
1789	ALL	653063.7	4184318	NonCancer	0.00E+00	7.45E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.45E-05	0.00E+00	7.45E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
1790	ALL	653045.6	4184303	NonCancer	0.00E+00	6.93E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.93E-05	0.00E+00	6.93E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
1791	ALL	653027.6	4184288	NonCancer	0.00E+00	7.02E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1792	ALL	653009.5	4184274	NonCancer	0.00E+00	6.97E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
1793	ALL	652991.4	4184259	NonCancer	0.00E+00	7.01E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	7.01E-05	0.00E+00	7.01E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
1794	ALL	652973.3	4184244	NonCancer	0.00E+00	7.10E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.10E-05	0.00E+00	7.10E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1795	ALL	652955.2	4184229	NonCancer	0.00E+00	7.19E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1796	ALL	652937.1	4184215	NonCancer	0.00E+00	7.07E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.07E-05	0.00E+00	7.07E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1797	ALL	652919	4184200	NonCancer	0.00E+00	7.02E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1798	ALL	652900.9	4184185	NonCancer	0.00E+00	8.06E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	8.06E-05	0.00E+00	8.06E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
1799	ALL	652882.8	4184171	NonCancer	0.00E+00	8.34E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.34E-05	0.00E+00	8.34E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03

1800	ALL	652864.7	4184156	NonCancer	0.00E+00	8.40E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
1801	ALL	652846.6	4184141	NonCancer	0.00E+00	8.55E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.55E-05	0.00E+00	8.55E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
1802	ALL	653443.7	4184627	NonCancer	0.00E+00	7.96E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.96E-05	0.00E+00	7.96E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
1803	ALL	653466.2	4184634	NonCancer	0.00E+00	7.20E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1804	ALL	653348.5	4184850	NonCancer	0.00E+00	6.03E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	6.03E-05	0.00E+00	6.03E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
1805	ALL	653330.5	4184836	NonCancer	0.00E+00	6.06E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.06E-05	0.00E+00	6.06E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1806	ALL	653312.5	4184821	NonCancer	0.00E+00	6.06E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.06E-05	0.00E+00	6.06E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1807	ALL	653294.5	4184806	NonCancer	0.00E+00	5.83E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.83E-05	0.00E+00	5.83E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1808	ALL	653276.5	4184792	NonCancer	0.00E+00	6.10E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.10E-05	0.00E+00	6.10E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1809	ALL	653258.6	4184777	NonCancer	0.00E+00	6.10E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.10E-05	0.00E+00	6.10E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1810	ALL	653240.6	4184762	NonCancer	0.00E+00	5.62E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
1811	ALL	653222.6	4184748	NonCancer	0.00E+00	5.56E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.56E-05	0.00E+00	5.56E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
1812	ALL	653204.6	4184733	NonCancer	0.00E+00	5.49E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.49E-05	0.00E+00	5.49E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
1813	ALL	653186.7	4184718	NonCancer	0.00E+00	5.90E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.90E-05	0.00E+00	5.90E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1814	ALL	653168.7	4184704	NonCancer	0.00E+00	6.84E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.84E-05	0.00E+00	6.84E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
1815	ALL	653150.7	4184689	NonCancer	0.00E+00	7.31E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.31E-05	0.00E+00	7.31E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
1816	ALL	653132.7	4184675	NonCancer	0.00E+00	7.20E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
1817	ALL	653114.8	4184660	NonCancer	0.00E+00	6.51E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.51E-05	0.00E+00	6.51E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
1818	ALL	653096.8	4184645	NonCancer	0.00E+00	5.63E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1819	ALL	653078.8	4184631	NonCancer	0.00E+00	5.61E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
1820	ALL	653060.8	4184616	NonCancer	0.00E+00	5.82E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.82E-05	0.00E+00	5.82E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1821	ALL	653042.9	4184601	NonCancer	0.00E+00	5.91E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.91E-05	0.00E+00	5.91E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1822	ALL	653024.9	4184587	NonCancer	0.00E+00	5.76E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.76E-05	0.00E+00	5.76E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
1823	ALL	653006.9	4184572	NonCancer	0.00E+00	5.82E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.82E-05	0.00E+00	5.82E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
1824	ALL	652988.9	4184558	NonCancer	0.00E+00	5.53E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.53E-05	0.00E+00	5.53E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
1825	ALL	652971	4184543	NonCancer	0.00E+00	5.66E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.66E-05	0.00E+00	5.66E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
1826	ALL	652953	4184528	NonCancer	0.00E+00	5.64E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.64E-05	0.00E+00	5.64E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
1827	ALL	652935	4184514	NonCancer	0.00E+00	5.44E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
1828	ALL	652917	4184499	NonCancer	0.00E+00	5.33E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.33E-05	0.00E+00	5.33E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
1829	ALL	652899	4184484	NonCancer	0.00E+00	5.57E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.57E-05	0.00E+00	5.57E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
1830	ALL	652881.1	4184470	NonCancer	0.00E+00	5.61E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
1831	ALL	652863.1	4184455	NonCancer	0.00E+00	5.22E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.22E-05	0.00E+00	5.22E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1832	ALL	652845.1	4184441	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1833	ALL	652827.1	4184426	NonCancer	0.00E+00	5.26E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
1834	ALL	652809.2	4184411	NonCancer	0.00E+00	5.25E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.25E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
1835	ALL	652791.2	4184397	NonCancer	0.00E+00	5.26E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
1836	ALL	652773.2	4184382	NonCancer	0.00E+00	5.37E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.37E-05	0.00E+00	5.37E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
1837	ALL	652755.2	4184367	NonCancer	0.00E+00	5.41E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.41E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
1838	ALL	652737.3	4184353	NonCancer	0.00E+00	5.44E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
1839	ALL	652719.3	4184338	NonCancer	0.00E+00	5.13E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
1840	ALL	652701.3	4184324	NonCancer	0.00E+00	5.45E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.45E-05	0.00E+00	5.45E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
1841	ALL	652683.3	4184309	NonCancer	0.00E+00	6.09E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	6.09E-05	0.00E+00	6.09E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
1842	ALL	652665.4	4184294	NonCancer	0.00E+00	6.34E-05	1.58E-03	0.00E+00	0.00E+00	1.58E-03	6.34E-05	0.00E+00	6.34E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
1843	ALL	652647.4	4184280	NonCancer	0.00E+00	6.13E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	6.13E-05	0.00E+00	6.13E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
1844	ALL	652629.4	4184265	NonCancer	0.00E+00	6.53E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
1845	ALL	653366.4	4184865	NonCancer	0.00E+00	5.58E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.58E-05	0.00E+00	5.58E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
1846	ALL	653388.9	4184872	NonCancer	0.00E+00	5.28E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
1847	ALL	653270.9	4185088	NonCancer	0.00E+00	4.50E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.50E-05	0.00E+00	4.50E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
1848	ALL	653252.6	4185073	NonCancer	0.00E+00	4.79E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.79E-05	0.00E+00	4.79E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
1849	ALL	653234.4	4185058	NonCancer	0.00E+00	4.78E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.78E-05	0.00E+00	4.78E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03

1850	ALL	653216.1	4185043	NonCancer	0.00E+00	4.82E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.82E-05	0.00E+00	4.82E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
1851	ALL	653197.8	4185028	NonCancer	0.00E+00	4.54E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
1852	ALL	653179.6	4185013	NonCancer	0.00E+00	4.68E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.68E-05	0.00E+00	4.68E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
1853	ALL	653161.3	4184999	NonCancer	0.00E+00	4.86E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
1854	ALL	653143.1	4184984	NonCancer	0.00E+00	4.75E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.75E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
1855	ALL	653124.8	4184969	NonCancer	0.00E+00	4.32E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1856	ALL	653106.5	4184954	NonCancer	0.00E+00	4.38E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.38E-05	0.00E+00	4.38E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1857	ALL	653088.3	4184939	NonCancer	0.00E+00	4.37E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
1858	ALL	653070	4184924	NonCancer	0.00E+00	4.70E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.70E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
1859	ALL	653051.7	4184909	NonCancer	0.00E+00	5.64E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.64E-05	0.00E+00	5.64E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
1860	ALL	653033.5	4184894	NonCancer	0.00E+00	6.29E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.29E-05	0.00E+00	6.29E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
1861	ALL	653015.2	4184880	NonCancer	0.00E+00	6.55E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.55E-05	0.00E+00	6.55E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
1862	ALL	652997	4184865	NonCancer	0.00E+00	6.35E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.35E-05	0.00E+00	6.35E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
1863	ALL	652978.7	4184850	NonCancer	0.00E+00	5.75E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1864	ALL	652960.4	4184835	NonCancer	0.00E+00	4.89E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	4.89E-05	0.00E+00	4.89E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
1865	ALL	652942.2	4184820	NonCancer	0.00E+00	4.45E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
1866	ALL	652923.9	4184805	NonCancer	0.00E+00	4.60E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
1867	ALL	652905.7	4184790	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1868	ALL	652887.4	4184776	NonCancer	0.00E+00	4.67E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1869	ALL	652869.1	4184761	NonCancer	0.00E+00	4.54E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
1870	ALL	652850.9	4184746	NonCancer	0.00E+00	4.61E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1871	ALL	652832.6	4184731	NonCancer	0.00E+00	4.41E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
1872	ALL	652814.3	4184716	NonCancer	0.00E+00	4.49E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.49E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
1873	ALL	652796.1	4184701	NonCancer	0.00E+00	4.48E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.48E-05	0.00E+00	4.48E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
1874	ALL	652777.8	4184686	NonCancer	0.00E+00	4.39E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.39E-05	0.00E+00	4.39E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
1875	ALL	652759.6	4184672	NonCancer	0.00E+00	4.26E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.26E-05	0.00E+00	4.26E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
1876	ALL	652741.3	4184657	NonCancer	0.00E+00	4.21E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
1877	ALL	652723	4184642	NonCancer	0.00E+00	4.40E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
1878	ALL	652704.8	4184627	NonCancer	0.00E+00	4.46E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.46E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1879	ALL	652686.5	4184612	NonCancer	0.00E+00	4.25E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
1880	ALL	652668.3	4184597	NonCancer	0.00E+00	4.16E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
1881	ALL	652650	4184582	NonCancer	0.00E+00	4.19E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.19E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
1882	ALL	652631.7	4184568	NonCancer	0.00E+00	4.14E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1883	ALL	652613.5	4184553	NonCancer	0.00E+00	4.16E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
1884	ALL	652595.2	4184538	NonCancer	0.00E+00	4.16E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
1885	ALL	652576.9	4184523	NonCancer	0.00E+00	4.21E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
1886	ALL	652558.7	4184508	NonCancer	0.00E+00	4.31E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
1887	ALL	652540.4	4184493	NonCancer	0.00E+00	4.32E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
1888	ALL	652522.2	4184478	NonCancer	0.00E+00	4.23E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
1889	ALL	652503.9	4184464	NonCancer	0.00E+00	4.08E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1890	ALL	652485.6	4184449	NonCancer	0.00E+00	4.33E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
1891	ALL	652467.4	4184434	NonCancer	0.00E+00	4.80E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.80E-05	0.00E+00	4.80E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
1892	ALL	652449.1	4184419	NonCancer	0.00E+00	5.03E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	5.03E-05	0.00E+00	5.03E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
1893	ALL	652430.9	4184404	NonCancer	0.00E+00	4.93E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.93E-05	0.00E+00	4.93E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
1894	ALL	652412.6	4184389	NonCancer	0.00E+00	5.09E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.09E-05	0.00E+00	5.09E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
1895	ALL	653289.2	4185103	NonCancer	0.00E+00	4.08E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1896	ALL	653311.6	4185110	NonCancer	0.00E+00	4.23E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
1897	ALL	653193.7	4185326	NonCancer	0.00E+00	3.39E-05	8.59E-04	0.00E+00	0.00E+00	8.59E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.59E-04
1898	ALL	653175.6	4185311	NonCancer	0.00E+00	3.73E-05	9.35E-04	0.00E+00	0.00E+00	9.35E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	9.35E-04
1899	ALL	653157.4	4185296	NonCancer	0.00E+00	3.92E-05	9.83E-04	0.00E+00	0.00E+00	9.83E-04	3.92E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	9.83E-04	0.00E+00	0.00E+00	9.83E-04

1900	ALL	653139.3	4185281	NonCancer	0.00E+00	3.91E-05	9.88E-04	0.00E+00	0.00E+00	9.88E-04	3.91E-05	0.00E+00	3.91E-05	0.00E+00	0.00E+00	9.88E-04	0.00E+00	0.00E+00	9.88E-04
1901	ALL	653121.1	4185266	NonCancer	0.00E+00	3.95E-05	9.98E-04	0.00E+00	0.00E+00	9.98E-04	3.95E-05	0.00E+00	3.95E-05	0.00E+00	0.00E+00	9.98E-04	0.00E+00	0.00E+00	9.98E-04
1902	ALL	653103	4185252	NonCancer	0.00E+00	3.81E-05	9.67E-04	0.00E+00	0.00E+00	9.67E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.67E-04	0.00E+00	0.00E+00	9.67E-04
1903	ALL	653084.8	4185237	NonCancer	0.00E+00	3.78E-05	9.60E-04	0.00E+00	0.00E+00	9.60E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.60E-04	0.00E+00	0.00E+00	9.60E-04
1904	ALL	653066.7	4185222	NonCancer	0.00E+00	3.89E-05	9.80E-04	0.00E+00	0.00E+00	9.80E-04	3.89E-05	0.00E+00	3.89E-05	0.00E+00	0.00E+00	9.80E-04	0.00E+00	0.00E+00	9.80E-04
1905	ALL	653048.5	4185207	NonCancer	0.00E+00	3.98E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
1906	ALL	653030.4	4185193	NonCancer	0.00E+00	3.84E-05	9.75E-04	0.00E+00	0.00E+00	9.75E-04	3.84E-05	0.00E+00	3.84E-05	0.00E+00	0.00E+00	9.75E-04	0.00E+00	0.00E+00	9.75E-04
1907	ALL	653012.2	4185178	NonCancer	0.00E+00	3.52E-05	9.09E-04	0.00E+00	0.00E+00	9.09E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	9.09E-04	0.00E+00	0.00E+00	9.09E-04
1908	ALL	652994.1	4185163	NonCancer	0.00E+00	3.54E-05	9.07E-04	0.00E+00	0.00E+00	9.07E-04	3.54E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	9.07E-04	0.00E+00	0.00E+00	9.07E-04
1909	ALL	652975.9	4185148	NonCancer	0.00E+00	3.61E-05	9.12E-04	0.00E+00	0.00E+00	9.12E-04	3.61E-05	0.00E+00	3.61E-05	0.00E+00	0.00E+00	9.12E-04	0.00E+00	0.00E+00	9.12E-04
1910	ALL	652957.8	4185133	NonCancer	0.00E+00	3.66E-05	9.37E-04	0.00E+00	0.00E+00	9.37E-04	3.66E-05	0.00E+00	3.66E-05	0.00E+00	0.00E+00	9.37E-04	0.00E+00	0.00E+00	9.37E-04
1911	ALL	652939.6	4185119	NonCancer	0.00E+00	4.45E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1912	ALL	652921.4	4185104	NonCancer	0.00E+00	5.14E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
1913	ALL	652903.3	4185089	NonCancer	0.00E+00	5.62E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
1914	ALL	652885.1	4185074	NonCancer	0.00E+00	5.82E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.82E-05	0.00E+00	5.82E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
1915	ALL	652867	4185060	NonCancer	0.00E+00	5.72E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.72E-05	0.00E+00	5.72E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
1916	ALL	652848.8	4185045	NonCancer	0.00E+00	5.32E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.32E-05	0.00E+00	5.32E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
1917	ALL	652830.7	4185030	NonCancer	0.00E+00	4.69E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.69E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
1918	ALL	652812.5	4185015	NonCancer	0.00E+00	3.92E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	3.92E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
1919	ALL	652794.4	4185001	NonCancer	0.00E+00	3.69E-05	9.85E-04	0.00E+00	0.00E+00	9.85E-04	3.69E-05	0.00E+00	3.69E-05	0.00E+00	0.00E+00	9.85E-04	0.00E+00	0.00E+00	9.85E-04
1920	ALL	652776.2	4184986	NonCancer	0.00E+00	3.80E-05	9.89E-04	0.00E+00	0.00E+00	9.89E-04	3.80E-05	0.00E+00	3.80E-05	0.00E+00	0.00E+00	9.89E-04	0.00E+00	0.00E+00	9.89E-04
1921	ALL	652758.1	4184971	NonCancer	0.00E+00	3.79E-05	9.66E-04	0.00E+00	0.00E+00	9.66E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.66E-04	0.00E+00	0.00E+00	9.66E-04
1922	ALL	652739.9	4184956	NonCancer	0.00E+00	3.83E-05	9.63E-04	0.00E+00	0.00E+00	9.63E-04	3.83E-05	0.00E+00	3.83E-05	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	9.63E-04
1923	ALL	652721.8	4184941	NonCancer	0.00E+00	3.71E-05	9.42E-04	0.00E+00	0.00E+00	9.42E-04	3.71E-05	0.00E+00	3.71E-05	0.00E+00	0.00E+00	9.42E-04	0.00E+00	0.00E+00	9.42E-04
1924	ALL	652703.6	4184927	NonCancer	0.00E+00	3.76E-05	9.52E-04	0.00E+00	0.00E+00	9.52E-04	3.76E-05	0.00E+00	3.76E-05	0.00E+00	0.00E+00	9.52E-04	0.00E+00	0.00E+00	9.52E-04
1925	ALL	652685.5	4184912	NonCancer	0.00E+00	3.73E-05	9.46E-04	0.00E+00	0.00E+00	9.46E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.46E-04	0.00E+00	0.00E+00	9.46E-04
1926	ALL	652667.3	4184897	NonCancer	0.00E+00	3.58E-05	9.12E-04	0.00E+00	0.00E+00	9.12E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.12E-04	0.00E+00	0.00E+00	9.12E-04
1927	ALL	652649.2	4184882	NonCancer	0.00E+00	3.67E-05	9.30E-04	0.00E+00	0.00E+00	9.30E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.30E-04	0.00E+00	0.00E+00	9.30E-04
1928	ALL	652631	4184868	NonCancer	0.00E+00	3.66E-05	9.22E-04	0.00E+00	0.00E+00	9.22E-04	3.66E-05	0.00E+00	3.66E-05	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	9.22E-04
1929	ALL	652612.9	4184853	NonCancer	0.00E+00	3.61E-05	9.14E-04	0.00E+00	0.00E+00	9.14E-04	3.61E-05	0.00E+00	3.61E-05	0.00E+00	0.00E+00	9.14E-04	0.00E+00	0.00E+00	9.14E-04
1930	ALL	652594.7	4184838	NonCancer	0.00E+00	3.52E-05	8.94E-04	0.00E+00	0.00E+00	8.94E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	8.94E-04	0.00E+00	0.00E+00	8.94E-04
1931	ALL	652576.6	4184823	NonCancer	0.00E+00	3.47E-05	8.81E-04	0.00E+00	0.00E+00	8.81E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	8.81E-04	0.00E+00	0.00E+00	8.81E-04
1932	ALL	652558.4	4184809	NonCancer	0.00E+00	3.46E-05	8.77E-04	0.00E+00	0.00E+00	8.77E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.77E-04	0.00E+00	0.00E+00	8.77E-04
1933	ALL	652540.3	4184794	NonCancer	0.00E+00	3.63E-05	9.09E-04	0.00E+00	0.00E+00	9.09E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.09E-04	0.00E+00	0.00E+00	9.09E-04
1934	ALL	652522.1	4184779	NonCancer	0.00E+00	3.64E-05	9.16E-04	0.00E+00	0.00E+00	9.16E-04	3.64E-05	0.00E+00	3.64E-05	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	9.16E-04
1935	ALL	652504	4184764	NonCancer	0.00E+00	3.45E-05	8.82E-04	0.00E+00	0.00E+00	8.82E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	8.82E-04
1936	ALL	652485.8	4184749	NonCancer	0.00E+00	3.41E-05	8.70E-04	0.00E+00	0.00E+00	8.70E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00	0.00E+00	8.70E-04
1937	ALL	652467.7	4184735	NonCancer	0.00E+00	3.41E-05	8.68E-04	0.00E+00	0.00E+00	8.68E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.68E-04
1938	ALL	652449.5	4184720	NonCancer	0.00E+00	3.40E-05	8.57E-04	0.00E+00	0.00E+00	8.57E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
1939	ALL	652431.4	4184705	NonCancer	0.00E+00	3.40E-05	8.59E-04	0.00E+00	0.00E+00	8.59E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.59E-04
1940	ALL	652413.2	4184690	NonCancer	0.00E+00	3.42E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
1941	ALL	652395.1	4184676	NonCancer	0.00E+00	3.38E-05	8.54E-04	0.00E+00	0.00E+00	8.54E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.54E-04
1942	ALL	652376.9	4184661	NonCancer	0.00E+00	3.44E-05	8.70E-04	0.00E+00	0.00E+00	8.70E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00	0.00E+00	8.70E-04
1943	ALL	652358.7	4184646	NonCancer	0.00E+00	3.53E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
1944	ALL	652340.6	4184631	NonCancer	0.00E+00	3.52E-05	8.88E-04	0.00E+00	0.00E+00	8.88E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	8.88E-04	0.00E+00	0.00E+00	8.88E-04
1945	ALL	652322.4	4184616	NonCancer	0.00E+00	3.51E-05	8.88E-04	0.00E+00	0.00E+00	8.88E-04	3.51E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	8.88E-04	0.00E+00	0.00E+00	8.88E-04
1946	ALL	652304.3	4184602	NonCancer	0.00E+00	3.35E-05	8.54E-04	0.00E+00	0.00E+00	8.54E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.54E-04
1947	ALL	652286.1	4184587	NonCancer	0.00E+00	3.36E-05	8.57E-04	0.00E+00	0.00E+00	8.57E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
1948	ALL	652268	4184572	NonCancer	0.00E+00	3.59E-05	9.05E-04	0.00E+00	0.00E+00	9.05E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
1949	ALL	652249.8	4184557	NonCancer	0.00E+00	3.94E-05	9.78E-04	0.00E+00	0.00E+00	9.78E-04	3.94E-05	0.00E+00	3.94E-05	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04

1950	ALL	652231.7	4184543	NonCancer	0.00E+00	4.12E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.12E-05	0.00E+00	4.12E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1951	ALL	652213.5	4184528	NonCancer	0.00E+00	4.08E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1952	ALL	652195.4	4184513	NonCancer	0.00E+00	4.05E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1953	ALL	653211.9	4185340	NonCancer	0.00E+00	3.37E-05	8.51E-04	0.00E+00	0.00E+00	8.51E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.51E-04	0.00E+00	0.00E+00	8.51E-04
1954	ALL	653234.4	4185348	NonCancer	0.00E+00	3.46E-05	8.71E-04	0.00E+00	0.00E+00	8.71E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.71E-04	0.00E+00	0.00E+00	8.71E-04
1955	ALL	653039.1	4185801	NonCancer	0.00E+00	2.41E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
1956	ALL	653020.8	4185786	NonCancer	0.00E+00	2.47E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
1957	ALL	653002.6	4185771	NonCancer	0.00E+00	2.84E-05	7.12E-04	0.00E+00	0.00E+00	7.12E-04	2.84E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	7.12E-04	0.00E+00	0.00E+00	7.12E-04
1958	ALL	652984.3	4185756	NonCancer	0.00E+00	3.11E-05	7.76E-04	0.00E+00	0.00E+00	7.76E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	7.76E-04
1959	ALL	652966	4185742	NonCancer	0.00E+00	3.24E-05	8.09E-04	0.00E+00	0.00E+00	8.09E-04	3.24E-05	0.00E+00	3.24E-05	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.09E-04
1960	ALL	652947.8	4185727	NonCancer	0.00E+00	3.21E-05	8.07E-04	0.00E+00	0.00E+00	8.07E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	8.07E-04
1961	ALL	652929.5	4185712	NonCancer	0.00E+00	3.02E-05	7.70E-04	0.00E+00	0.00E+00	7.70E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	7.70E-04
1962	ALL	652911.3	4185697	NonCancer	0.00E+00	2.81E-05	7.22E-04	0.00E+00	0.00E+00	7.22E-04	2.81E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	7.22E-04	0.00E+00	0.00E+00	7.22E-04
1963	ALL	652893	4185682	NonCancer	0.00E+00	2.65E-05	6.84E-04	0.00E+00	0.00E+00	6.84E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
1964	ALL	652874.8	4185667	NonCancer	0.00E+00	2.71E-05	6.88E-04	0.00E+00	0.00E+00	6.88E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.88E-04
1965	ALL	652856.5	4185652	NonCancer	0.00E+00	2.76E-05	6.94E-04	0.00E+00	0.00E+00	6.94E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.94E-04
1966	ALL	652838.3	4185638	NonCancer	0.00E+00	2.85E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
1967	ALL	652820	4185623	NonCancer	0.00E+00	2.82E-05	7.14E-04	0.00E+00	0.00E+00	7.14E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	7.14E-04
1968	ALL	652801.8	4185608	NonCancer	0.00E+00	2.69E-05	6.86E-04	0.00E+00	0.00E+00	6.86E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.86E-04
1969	ALL	652783.5	4185593	NonCancer	0.00E+00	2.53E-05	6.53E-04	0.00E+00	0.00E+00	6.53E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.53E-04	0.00E+00	0.00E+00	6.53E-04
1970	ALL	652765.3	4185578	NonCancer	0.00E+00	2.82E-05	7.09E-04	0.00E+00	0.00E+00	7.09E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	7.09E-04
1971	ALL	652747	4185563	NonCancer	0.00E+00	2.96E-05	7.39E-04	0.00E+00	0.00E+00	7.39E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.39E-04
1972	ALL	652728.7	4185548	NonCancer	0.00E+00	2.92E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
1973	ALL	652710.5	4185534	NonCancer	0.00E+00	3.01E-05	7.75E-04	0.00E+00	0.00E+00	7.75E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	7.75E-04
1974	ALL	652692.2	4185519	NonCancer	0.00E+00	3.57E-05	9.05E-04	0.00E+00	0.00E+00	9.05E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
1975	ALL	652674	4185504	NonCancer	0.00E+00	4.07E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.07E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
1976	ALL	652655.7	4185489	NonCancer	0.00E+00	4.47E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.47E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1977	ALL	652637.5	4185474	NonCancer	0.00E+00	4.72E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
1978	ALL	652619.2	4185459	NonCancer	0.00E+00	4.80E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.80E-05	0.00E+00	4.80E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
1979	ALL	652601	4185444	NonCancer	0.00E+00	4.69E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.69E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
1980	ALL	652582.7	4185430	NonCancer	0.00E+00	4.40E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
1981	ALL	652564.5	4185415	NonCancer	0.00E+00	3.98E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1982	ALL	652546.2	4185400	NonCancer	0.00E+00	3.47E-05	9.23E-04	0.00E+00	0.00E+00	9.23E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	9.23E-04
1983	ALL	652528	4185385	NonCancer	0.00E+00	2.91E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
1984	ALL	652509.7	4185370	NonCancer	0.00E+00	2.67E-05	7.25E-04	0.00E+00	0.00E+00	7.25E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.25E-04
1985	ALL	652491.4	4185355	NonCancer	0.00E+00	2.71E-05	7.19E-04	0.00E+00	0.00E+00	7.19E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	7.19E-04
1986	ALL	652473.2	4185340	NonCancer	0.00E+00	2.73E-05	7.08E-04	0.00E+00	0.00E+00	7.08E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	7.08E-04	0.00E+00	0.00E+00	7.08E-04
1987	ALL	652454.9	4185326	NonCancer	0.00E+00	2.73E-05	6.91E-04	0.00E+00	0.00E+00	6.91E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	6.91E-04
1988	ALL	652436.7	4185311	NonCancer	0.00E+00	2.73E-05	6.89E-04	0.00E+00	0.00E+00	6.89E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.89E-04	0.00E+00	0.00E+00	6.89E-04
1989	ALL	652418.4	4185296	NonCancer	0.00E+00	2.65E-05	6.74E-04	0.00E+00	0.00E+00	6.74E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	6.74E-04
1990	ALL	652400.2	4185281	NonCancer	0.00E+00	2.66E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
1991	ALL	652381.9	4185266	NonCancer	0.00E+00	2.70E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
1992	ALL	652363.7	4185251	NonCancer	0.00E+00	2.63E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
1993	ALL	652345.4	4185236	NonCancer	0.00E+00	2.57E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
1994	ALL	652327.2	4185222	NonCancer	0.00E+00	2.63E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
1995	ALL	652308.9	4185207	NonCancer	0.00E+00	2.60E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
1996	ALL	652290.7	4185192	NonCancer	0.00E+00	2.63E-05	6.64E-04	0.00E+00	0.00E+00	6.64E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04
1997	ALL	652272.4	4185177	NonCancer	0.00E+00	2.55E-05	6.47E-04	0.00E+00	0.00E+00	6.47E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	6.47E-04
1998	ALL	652254.2	4185162	NonCancer	0.00E+00	2.52E-05	6.40E-04	0.00E+00	0.00E+00	6.40E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
1999	ALL	652235.9	4185147	NonCancer	0.00E+00	2.48E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04

2000	ALL	652217.6	4185132	NonCancer	0.00E+00	2.46E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
2001	ALL	652199.4	4185118	NonCancer	0.00E+00	2.52E-05	6.36E-04	0.00E+00	0.00E+00	6.36E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.36E-04	0.00E+00	0.00E+00	6.36E-04
2002	ALL	652181.1	4185103	NonCancer	0.00E+00	2.62E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
2003	ALL	652162.9	4185088	NonCancer	0.00E+00	2.61E-05	6.59E-04	0.00E+00	0.00E+00	6.59E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	6.59E-04
2004	ALL	652144.6	4185073	NonCancer	0.00E+00	2.50E-05	6.38E-04	0.00E+00	0.00E+00	6.38E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.38E-04
2005	ALL	652126.4	4185058	NonCancer	0.00E+00	2.42E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
2006	ALL	652108.1	4185043	NonCancer	0.00E+00	2.43E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
2007	ALL	652089.9	4185029	NonCancer	0.00E+00	2.44E-05	6.17E-04	0.00E+00	0.00E+00	6.17E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	6.17E-04
2008	ALL	652071.6	4185014	NonCancer	0.00E+00	2.43E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
2009	ALL	652053.4	4184999	NonCancer	0.00E+00	2.43E-05	6.15E-04	0.00E+00	0.00E+00	6.15E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	6.15E-04
2010	ALL	652035.1	4184984	NonCancer	0.00E+00	2.42E-05	6.13E-04	0.00E+00	0.00E+00	6.13E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	6.13E-04
2011	ALL	652016.9	4184969	NonCancer	0.00E+00	2.45E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
2012	ALL	651998.6	4184954	NonCancer	0.00E+00	2.40E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
2013	ALL	651980.3	4184939	NonCancer	0.00E+00	2.44E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
2014	ALL	651962.1	4184925	NonCancer	0.00E+00	2.52E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
2015	ALL	651943.8	4184910	NonCancer	0.00E+00	2.51E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
2016	ALL	651925.6	4184895	NonCancer	0.00E+00	2.54E-05	6.40E-04	0.00E+00	0.00E+00	6.40E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
2017	ALL	651907.3	4184880	NonCancer	0.00E+00	2.51E-05	6.35E-04	0.00E+00	0.00E+00	6.35E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.35E-04
2018	ALL	651889.1	4184865	NonCancer	0.00E+00	2.40E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
2019	ALL	651870.8	4184850	NonCancer	0.00E+00	2.39E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
2020	ALL	651852.6	4184835	NonCancer	0.00E+00	2.41E-05	6.13E-04	0.00E+00	0.00E+00	6.13E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	6.13E-04
2021	ALL	651834.3	4184821	NonCancer	0.00E+00	2.59E-05	6.49E-04	0.00E+00	0.00E+00	6.49E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.49E-04
2022	ALL	651816.1	4184806	NonCancer	0.00E+00	2.82E-05	7.04E-04	0.00E+00	0.00E+00	7.04E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.04E-04	0.00E+00	0.00E+00	7.04E-04
2023	ALL	651797.8	4184791	NonCancer	0.00E+00	2.95E-05	7.37E-04	0.00E+00	0.00E+00	7.37E-04	2.95E-05	0.00E+00	2.95E-05	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	7.37E-04
2024	ALL	651779.6	4184776	NonCancer	0.00E+00	2.96E-05	7.45E-04	0.00E+00	0.00E+00	7.45E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	7.45E-04
2025	ALL	651761.3	4184761	NonCancer	0.00E+00	2.86E-05	7.27E-04	0.00E+00	0.00E+00	7.27E-04	2.86E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	7.27E-04
2026	ALL	653057.3	4185816	NonCancer	0.00E+00	2.47E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
2027	ALL	653079.8	4185823	NonCancer	0.00E+00	2.43E-05	6.15E-04	0.00E+00	0.00E+00	6.15E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	6.15E-04
2028	ALL	652884.4	4186276	NonCancer	0.00E+00	1.88E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
2029	ALL	652866.1	4186262	NonCancer	0.00E+00	1.84E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
2030	ALL	652847.8	4186247	NonCancer	0.00E+00	2.01E-05	5.14E-04	0.00E+00	0.00E+00	5.14E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
2031	ALL	652829.5	4186232	NonCancer	0.00E+00	2.32E-05	5.85E-04	0.00E+00	0.00E+00	5.85E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	5.85E-04
2032	ALL	652811.2	4186217	NonCancer	0.00E+00	2.57E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
2033	ALL	652792.8	4186202	NonCancer	0.00E+00	2.75E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
2034	ALL	652774.5	4186187	NonCancer	0.00E+00	2.83E-05	7.08E-04	0.00E+00	0.00E+00	7.08E-04	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	7.08E-04	0.00E+00	0.00E+00	7.08E-04
2035	ALL	652756.2	4186172	NonCancer	0.00E+00	2.80E-05	7.05E-04	0.00E+00	0.00E+00	7.05E-04	2.80E-05	0.00E+00	2.80E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	7.05E-04
2036	ALL	652737.9	4186157	NonCancer	0.00E+00	2.67E-05	6.78E-04	0.00E+00	0.00E+00	6.78E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	0.00E+00	6.78E-04
2037	ALL	652719.6	4186142	NonCancer	0.00E+00	2.44E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
2038	ALL	652701.2	4186127	NonCancer	0.00E+00	2.15E-05	5.67E-04	0.00E+00	0.00E+00	5.67E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	5.67E-04
2039	ALL	652682.9	4186112	NonCancer	0.00E+00	2.04E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
2040	ALL	652664.6	4186098	NonCancer	0.00E+00	2.09E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
2041	ALL	652646.3	4186083	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
2042	ALL	652627.9	4186068	NonCancer	0.00E+00	2.16E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
2043	ALL	652609.6	4186053	NonCancer	0.00E+00	2.17E-05	5.49E-04	0.00E+00	0.00E+00	5.49E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04
2044	ALL	652591.3	4186038	NonCancer	0.00E+00	2.11E-05	5.38E-04	0.00E+00	0.00E+00	5.38E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04
2045	ALL	652573	4186023	NonCancer	0.00E+00	1.99E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
2046	ALL	652554.7	4186008	NonCancer	0.00E+00	2.16E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
2047	ALL	652536.3	4185993	NonCancer	0.00E+00	2.42E-05	6.03E-04	0.00E+00	0.00E+00	6.03E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	6.03E-04
2048	ALL	652518	4185978	NonCancer	0.00E+00	2.57E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
2049	ALL	652499.7	4185963	NonCancer	0.00E+00	2.60E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04

2050	ALL	652481.4	4185948	NonCancer	0.00E+00	2.49E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
2051	ALL	652463.1	4185934	NonCancer	0.00E+00	2.59E-05	6.72E-04	0.00E+00	0.00E+00	6.72E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.72E-04
2052	ALL	652444.7	4185919	NonCancer	0.00E+00	3.02E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
2053	ALL	652426.4	4185904	NonCancer	0.00E+00	3.42E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
2054	ALL	652408.1	4185889	NonCancer	0.00E+00	3.77E-05	9.45E-04	0.00E+00	0.00E+00	9.45E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	9.45E-04
2055	ALL	652389.8	4185874	NonCancer	0.00E+00	4.02E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.02E-05	0.00E+00	4.02E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2056	ALL	652371.5	4185859	NonCancer	0.00E+00	4.16E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2057	ALL	652353.1	4185844	NonCancer	0.00E+00	4.18E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.18E-05	0.00E+00	4.18E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2058	ALL	652334.8	4185829	NonCancer	0.00E+00	4.07E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.07E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
2059	ALL	652316.5	4185814	NonCancer	0.00E+00	3.85E-05	9.82E-04	0.00E+00	0.00E+00	9.82E-04	3.85E-05	0.00E+00	3.85E-05	0.00E+00	0.00E+00	9.82E-04	0.00E+00	0.00E+00	9.82E-04
2060	ALL	652298.2	4185799	NonCancer	0.00E+00	3.52E-05	9.12E-04	0.00E+00	0.00E+00	9.12E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	9.12E-04	0.00E+00	0.00E+00	9.12E-04
2061	ALL	652279.9	4185784	NonCancer	0.00E+00	3.13E-05	8.26E-04	0.00E+00	0.00E+00	8.26E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	8.26E-04
2062	ALL	652261.5	4185770	NonCancer	0.00E+00	2.71E-05	7.30E-04	0.00E+00	0.00E+00	7.30E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04
2063	ALL	652243.2	4185755	NonCancer	0.00E+00	2.27E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
2064	ALL	652224.9	4185740	NonCancer	0.00E+00	2.06E-05	5.69E-04	0.00E+00	0.00E+00	5.69E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	5.69E-04
2065	ALL	652206.6	4185725	NonCancer	0.00E+00	2.06E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
2066	ALL	652188.2	4185710	NonCancer	0.00E+00	2.10E-05	5.50E-04	0.00E+00	0.00E+00	5.50E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.50E-04
2067	ALL	652169.9	4185695	NonCancer	0.00E+00	2.07E-05	5.32E-04	0.00E+00	0.00E+00	5.32E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
2068	ALL	652151.6	4185680	NonCancer	0.00E+00	2.08E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
2069	ALL	652133.3	4185665	NonCancer	0.00E+00	2.08E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
2070	ALL	652115	4185650	NonCancer	0.00E+00	2.02E-05	5.14E-04	0.00E+00	0.00E+00	5.14E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
2071	ALL	652096.6	4185635	NonCancer	0.00E+00	2.01E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
2072	ALL	652078.3	4185620	NonCancer	0.00E+00	2.06E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
2073	ALL	652060	4185606	NonCancer	0.00E+00	2.05E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
2074	ALL	652041.7	4185591	NonCancer	0.00E+00	1.97E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
2075	ALL	652023.4	4185576	NonCancer	0.00E+00	1.96E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
2076	ALL	652005	4185561	NonCancer	0.00E+00	2.01E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
2077	ALL	651986.7	4185546	NonCancer	0.00E+00	1.99E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
2078	ALL	651968.4	4185531	NonCancer	0.00E+00	2.01E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
2079	ALL	651950.1	4185516	NonCancer	0.00E+00	1.99E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
2080	ALL	651931.8	4185501	NonCancer	0.00E+00	1.93E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
2081	ALL	651913.4	4185486	NonCancer	0.00E+00	1.91E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
2082	ALL	651895.1	4185471	NonCancer	0.00E+00	1.89E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
2083	ALL	651876.8	4185456	NonCancer	0.00E+00	1.88E-05	4.76E-04	0.00E+00	0.00E+00	4.76E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.76E-04
2084	ALL	651858.5	4185442	NonCancer	0.00E+00	1.88E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
2085	ALL	651840.2	4185427	NonCancer	0.00E+00	1.95E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
2086	ALL	651821.8	4185412	NonCancer	0.00E+00	2.00E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
2087	ALL	651803.5	4185397	NonCancer	0.00E+00	1.99E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
2088	ALL	651785.2	4185382	NonCancer	0.00E+00	1.92E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
2089	ALL	651766.9	4185367	NonCancer	0.00E+00	1.82E-05	4.68E-04	0.00E+00	0.00E+00	4.68E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	4.68E-04
2090	ALL	651748.6	4185352	NonCancer	0.00E+00	1.85E-05	4.73E-04	0.00E+00	0.00E+00	4.73E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.73E-04
2091	ALL	651730.2	4185337	NonCancer	0.00E+00	1.92E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
2092	ALL	651711.9	4185322	NonCancer	0.00E+00	2.01E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
2093	ALL	651693.6	4185307	NonCancer	0.00E+00	2.02E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
2094	ALL	651675.3	4185292	NonCancer	0.00E+00	1.91E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
2095	ALL	651656.9	4185277	NonCancer	0.00E+00	1.86E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
2096	ALL	651638.6	4185263	NonCancer	0.00E+00	1.87E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
2097	ALL	651620.3	4185248	NonCancer	0.00E+00	1.87E-05	4.71E-04	0.00E+00	0.00E+00	4.71E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04
2098	ALL	651602	4185233	NonCancer	0.00E+00	1.82E-05	4.63E-04	0.00E+00	0.00E+00	4.63E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.63E-04
2099	ALL	651583.7	4185218	NonCancer	0.00E+00	1.85E-05	4.68E-04	0.00E+00	0.00E+00	4.68E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	4.68E-04

2100	ALL	651565.3	4185203	NonCancer	0.00E+00	1.91E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
2101	ALL	651547	4185188	NonCancer	0.00E+00	1.93E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
2102	ALL	651528.7	4185173	NonCancer	0.00E+00	1.91E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
2103	ALL	651510.4	4185158	NonCancer	0.00E+00	1.93E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
2104	ALL	651492.1	4185143	NonCancer	0.00E+00	1.91E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04
2105	ALL	651473.7	4185128	NonCancer	0.00E+00	1.83E-05	4.69E-04	0.00E+00	0.00E+00	4.69E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.69E-04
2106	ALL	651455.4	4185113	NonCancer	0.00E+00	1.80E-05	4.61E-04	0.00E+00	0.00E+00	4.61E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	4.61E-04
2107	ALL	651437.1	4185099	NonCancer	0.00E+00	1.84E-05	4.68E-04	0.00E+00	0.00E+00	4.68E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	4.68E-04
2108	ALL	651418.8	4185084	NonCancer	0.00E+00	1.83E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
2109	ALL	651400.5	4185069	NonCancer	0.00E+00	1.99E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
2110	ALL	651382.1	4185054	NonCancer	0.00E+00	2.15E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
2111	ALL	651363.8	4185039	NonCancer	0.00E+00	2.24E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.24E-05	0.00E+00	2.24E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
2112	ALL	651345.5	4185024	NonCancer	0.00E+00	2.27E-05	5.71E-04	0.00E+00	0.00E+00	5.71E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	5.71E-04
2113	ALL	651327.2	4185009	NonCancer	0.00E+00	2.23E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
2114	ALL	652902.8	4186291	NonCancer	0.00E+00	1.87E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
2115	ALL	652925.2	4186299	NonCancer	0.00E+00	1.88E-05	4.73E-04	0.00E+00	0.00E+00	4.73E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.73E-04
2116	ALL	652730	4186752	NonCancer	0.00E+00	1.50E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
2117	ALL	652711.8	4186737	NonCancer	0.00E+00	1.50E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
2118	ALL	652693.6	4186722	NonCancer	0.00E+00	1.48E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
2119	ALL	652675.4	4186708	NonCancer	0.00E+00	1.66E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
2120	ALL	652657.3	4186693	NonCancer	0.00E+00	1.91E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
2121	ALL	652639.1	4186678	NonCancer	0.00E+00	2.14E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
2122	ALL	652620.9	4186663	NonCancer	0.00E+00	2.32E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
2123	ALL	652602.7	4186648	NonCancer	0.00E+00	2.44E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
2124	ALL	652584.5	4186634	NonCancer	0.00E+00	2.50E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
2125	ALL	652566.3	4186619	NonCancer	0.00E+00	2.48E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
2126	ALL	652548.1	4186604	NonCancer	0.00E+00	2.38E-05	6.04E-04	0.00E+00	0.00E+00	6.04E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
2127	ALL	652529.9	4186589	NonCancer	0.00E+00	2.22E-05	5.70E-04	0.00E+00	0.00E+00	5.70E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.70E-04
2128	ALL	652511.7	4186574	NonCancer	0.00E+00	2.01E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
2129	ALL	652493.5	4186560	NonCancer	0.00E+00	1.76E-05	4.69E-04	0.00E+00	0.00E+00	4.69E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.69E-04
2130	ALL	652475.4	4186545	NonCancer	0.00E+00	1.64E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
2131	ALL	652457.2	4186530	NonCancer	0.00E+00	1.67E-05	4.35E-04	0.00E+00	0.00E+00	4.35E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
2132	ALL	652439	4186515	NonCancer	0.00E+00	1.67E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
2133	ALL	652420.8	4186500	NonCancer	0.00E+00	1.70E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
2134	ALL	652402.6	4186486	NonCancer	0.00E+00	1.73E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
2135	ALL	652384.4	4186471	NonCancer	0.00E+00	1.72E-05	4.35E-04	0.00E+00	0.00E+00	4.35E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
2136	ALL	652366.2	4186456	NonCancer	0.00E+00	1.66E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
2137	ALL	652348	4186441	NonCancer	0.00E+00	1.58E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
2138	ALL	652329.8	4186426	NonCancer	0.00E+00	1.84E-05	4.65E-04	0.00E+00	0.00E+00	4.65E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04
2139	ALL	652311.6	4186412	NonCancer	0.00E+00	2.07E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
2140	ALL	652293.5	4186397	NonCancer	0.00E+00	2.23E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
2141	ALL	652275.3	4186382	NonCancer	0.00E+00	2.31E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
2142	ALL	652257.1	4186367	NonCancer	0.00E+00	2.29E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
2143	ALL	652238.9	4186352	NonCancer	0.00E+00	2.18E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
2144	ALL	652220.7	4186338	NonCancer	0.00E+00	2.17E-05	5.66E-04	0.00E+00	0.00E+00	5.66E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	5.66E-04
2145	ALL	652202.5	4186323	NonCancer	0.00E+00	2.52E-05	6.49E-04	0.00E+00	0.00E+00	6.49E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.49E-04
2146	ALL	652184.3	4186308	NonCancer	0.00E+00	2.86E-05	7.27E-04	0.00E+00	0.00E+00	7.27E-04	2.86E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	7.27E-04
2147	ALL	652166.1	4186293	NonCancer	0.00E+00	3.15E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
2148	ALL	652147.9	4186278	NonCancer	0.00E+00	3.40E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
2149	ALL	652129.8	4186264	NonCancer	0.00E+00	3.57E-05	8.95E-04	0.00E+00	0.00E+00	8.95E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	8.95E-04	0.00E+00	0.00E+00	8.95E-04

2150	ALL	652111.6	4186249	NonCancer	0.00E+00	3.67E-05	9.20E-04	0.00E+00	0.00E+00	9.20E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.20E-04	0.00E+00	0.00E+00	9.20E-04
2151	ALL	652093.4	4186234	NonCancer	0.00E+00	3.70E-05	9.28E-04	0.00E+00	0.00E+00	9.28E-04	3.70E-05	0.00E+00	3.70E-05	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	9.28E-04
2152	ALL	652075.2	4186219	NonCancer	0.00E+00	3.64E-05	9.17E-04	0.00E+00	0.00E+00	9.17E-04	3.64E-05	0.00E+00	3.64E-05	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
2153	ALL	652057	4186204	NonCancer	0.00E+00	3.49E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.49E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
2154	ALL	652038.8	4186190	NonCancer	0.00E+00	3.28E-05	8.42E-04	0.00E+00	0.00E+00	8.42E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.42E-04
2155	ALL	652020.6	4186175	NonCancer	0.00E+00	3.00E-05	7.82E-04	0.00E+00	0.00E+00	7.82E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	7.82E-04	0.00E+00	0.00E+00	7.82E-04
2156	ALL	652002.4	4186160	NonCancer	0.00E+00	2.69E-05	7.13E-04	0.00E+00	0.00E+00	7.13E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	7.13E-04	0.00E+00	0.00E+00	7.13E-04
2157	ALL	651984.2	4186145	NonCancer	0.00E+00	2.36E-05	6.37E-04	0.00E+00	0.00E+00	6.37E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.37E-04
2158	ALL	651966	4186130	NonCancer	0.00E+00	2.02E-05	5.60E-04	0.00E+00	0.00E+00	5.60E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
2159	ALL	651947.9	4186116	NonCancer	0.00E+00	1.69E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04
2160	ALL	651929.7	4186101	NonCancer	0.00E+00	1.65E-05	4.57E-04	0.00E+00	0.00E+00	4.57E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
2161	ALL	651911.5	4186086	NonCancer	0.00E+00	1.66E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
2162	ALL	651893.3	4186071	NonCancer	0.00E+00	1.68E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
2163	ALL	651875.1	4186056	NonCancer	0.00E+00	1.65E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
2164	ALL	651856.9	4186042	NonCancer	0.00E+00	1.66E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
2165	ALL	651838.7	4186027	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
2166	ALL	651820.5	4186012	NonCancer	0.00E+00	1.63E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
2167	ALL	651802.3	4185997	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
2168	ALL	651784.1	4185982	NonCancer	0.00E+00	1.60E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
2169	ALL	651766	4185968	NonCancer	0.00E+00	1.64E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
2170	ALL	651747.8	4185953	NonCancer	0.00E+00	1.63E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
2171	ALL	651729.6	4185938	NonCancer	0.00E+00	1.59E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
2172	ALL	651711.4	4185923	NonCancer	0.00E+00	1.55E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
2173	ALL	651693.2	4185908	NonCancer	0.00E+00	1.58E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
2174	ALL	651675	4185893	NonCancer	0.00E+00	1.60E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
2175	ALL	651656.8	4185879	NonCancer	0.00E+00	1.58E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
2176	ALL	651638.6	4185864	NonCancer	0.00E+00	1.60E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
2177	ALL	651620.4	4185849	NonCancer	0.00E+00	1.59E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
2178	ALL	651602.3	4185834	NonCancer	0.00E+00	1.55E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
2179	ALL	651584.1	4185819	NonCancer	0.00E+00	1.53E-05	3.90E-04	0.00E+00	0.00E+00	3.90E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.90E-04
2180	ALL	651565.9	4185805	NonCancer	0.00E+00	1.51E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
2181	ALL	651547.7	4185790	NonCancer	0.00E+00	1.51E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
2182	ALL	651529.5	4185775	NonCancer	0.00E+00	1.49E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
2183	ALL	651511.3	4185760	NonCancer	0.00E+00	1.49E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
2184	ALL	651493.1	4185745	NonCancer	0.00E+00	1.53E-05	3.86E-04	0.00E+00	0.00E+00	3.86E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04
2185	ALL	651474.9	4185731	NonCancer	0.00E+00	1.58E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
2186	ALL	651456.7	4185716	NonCancer	0.00E+00	1.60E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
2187	ALL	651438.5	4185701	NonCancer	0.00E+00	1.58E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
2188	ALL	651420.4	4185686	NonCancer	0.00E+00	1.51E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
2189	ALL	651402.2	4185671	NonCancer	0.00E+00	1.44E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
2190	ALL	651384	4185657	NonCancer	0.00E+00	1.47E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
2191	ALL	651365.8	4185642	NonCancer	0.00E+00	1.62E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
2192	ALL	651347.6	4185627	NonCancer	0.00E+00	1.75E-05	4.35E-04	0.00E+00	0.00E+00	4.35E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
2193	ALL	651329.4	4185612	NonCancer	0.00E+00	1.81E-05	4.50E-04	0.00E+00	0.00E+00	4.50E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
2194	ALL	651311.2	4185597	NonCancer	0.00E+00	1.78E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
2195	ALL	651293	4185583	NonCancer	0.00E+00	1.68E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
2196	ALL	651274.8	4185568	NonCancer	0.00E+00	1.52E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
2197	ALL	651256.6	4185553	NonCancer	0.00E+00	1.49E-05	3.86E-04	0.00E+00	0.00E+00	3.86E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04
2198	ALL	651238.5	4185538	NonCancer	0.00E+00	1.50E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
2199	ALL	651220.3	4185523	NonCancer	0.00E+00	1.48E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04

2200	ALL	651202.1	4185509	NonCancer	0.00E+00	1.46E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
2201	ALL	651183.9	4185494	NonCancer	0.00E+00	1.47E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
2202	ALL	651165.7	4185479	NonCancer	0.00E+00	1.52E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
2203	ALL	651147.5	4185464	NonCancer	0.00E+00	1.54E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
2204	ALL	651129.3	4185449	NonCancer	0.00E+00	1.52E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
2205	ALL	651111.1	4185435	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
2206	ALL	651092.9	4185420	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
2207	ALL	651074.8	4185405	NonCancer	0.00E+00	1.51E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
2208	ALL	651056.6	4185390	NonCancer	0.00E+00	1.45E-05	3.71E-04	0.00E+00	0.00E+00	3.71E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
2209	ALL	651038.4	4185375	NonCancer	0.00E+00	1.42E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
2210	ALL	651020.2	4185361	NonCancer	0.00E+00	1.46E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
2211	ALL	651002	4185346	NonCancer	0.00E+00	1.46E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
2212	ALL	650983.8	4185331	NonCancer	0.00E+00	1.46E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
2213	ALL	650965.6	4185316	NonCancer	0.00E+00	1.60E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
2214	ALL	650947.4	4185301	NonCancer	0.00E+00	1.71E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
2215	ALL	650929.2	4185287	NonCancer	0.00E+00	1.78E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
2216	ALL	650911	4185272	NonCancer	0.00E+00	1.81E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
2217	ALL	650892.9	4185257	NonCancer	0.00E+00	1.79E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
2218	ALL	652748.2	4186767	NonCancer	0.00E+00	1.47E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
2219	ALL	652770.7	4186774	NonCancer	0.00E+00	1.50E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
2220	ALL	652575.4	4187228	NonCancer	0.00E+00	1.21E-05	3.07E-04	0.00E+00	0.00E+00	3.07E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	3.07E-04
2221	ALL	652557.1	4187213	NonCancer	0.00E+00	1.23E-05	3.10E-04	0.00E+00	0.00E+00	3.10E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
2222	ALL	652538.9	4187198	NonCancer	0.00E+00	1.23E-05	3.13E-04	0.00E+00	0.00E+00	3.13E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
2223	ALL	652520.7	4187183	NonCancer	0.00E+00	1.22E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
2224	ALL	652502.4	4187168	NonCancer	0.00E+00	1.42E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
2225	ALL	652484.2	4187153	NonCancer	0.00E+00	1.63E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
2226	ALL	652465.9	4187138	NonCancer	0.00E+00	1.82E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
2227	ALL	652447.7	4187124	NonCancer	0.00E+00	1.99E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
2228	ALL	652429.4	4187109	NonCancer	0.00E+00	2.13E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
2229	ALL	652411.2	4187094	NonCancer	0.00E+00	2.22E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
2230	ALL	652392.9	4187079	NonCancer	0.00E+00	2.25E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
2231	ALL	652374.7	4187064	NonCancer	0.00E+00	2.23E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
2232	ALL	652356.4	4187049	NonCancer	0.00E+00	2.15E-05	5.46E-04	0.00E+00	0.00E+00	5.46E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	5.46E-04
2233	ALL	652338.2	4187034	NonCancer	0.00E+00	2.03E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
2234	ALL	652319.9	4187020	NonCancer	0.00E+00	1.86E-05	4.82E-04	0.00E+00	0.00E+00	4.82E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.82E-04
2235	ALL	652301.7	4187005	NonCancer	0.00E+00	1.66E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
2236	ALL	652283.4	4186990	NonCancer	0.00E+00	1.45E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
2237	ALL	652265.2	4186975	NonCancer	0.00E+00	1.36E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
2238	ALL	652246.9	4186960	NonCancer	0.00E+00	1.38E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
2239	ALL	652228.7	4186945	NonCancer	0.00E+00	1.38E-05	3.55E-04	0.00E+00	0.00E+00	3.55E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	3.55E-04
2240	ALL	652210.5	4186931	NonCancer	0.00E+00	1.39E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
2241	ALL	652192.2	4186916	NonCancer	0.00E+00	1.42E-05	3.58E-04	0.00E+00	0.00E+00	3.58E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
2242	ALL	652174	4186901	NonCancer	0.00E+00	1.42E-05	3.59E-04	0.00E+00	0.00E+00	3.59E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	3.59E-04
2243	ALL	652155.7	4186886	NonCancer	0.00E+00	1.39E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
2244	ALL	652137.5	4186871	NonCancer	0.00E+00	1.33E-05	3.41E-04	0.00E+00	0.00E+00	3.41E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.41E-04
2245	ALL	652119.2	4186856	NonCancer	0.00E+00	1.42E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
2246	ALL	652101	4186841	NonCancer	0.00E+00	1.64E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
2247	ALL	652082.7	4186827	NonCancer	0.00E+00	1.83E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
2248	ALL	652064.5	4186812	NonCancer	0.00E+00	1.98E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
2249	ALL	652046.2	4186797	NonCancer	0.00E+00	2.06E-05	5.15E-04	0.00E+00	0.00E+00	5.15E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	5.15E-04

2250	ALL	652028	4186782	NonCancer	0.00E+00	2.08E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
2251	ALL	652009.7	4186767	NonCancer	0.00E+00	2.02E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
2252	ALL	651991.5	4186752	NonCancer	0.00E+00	1.90E-05	4.86E-04	0.00E+00	0.00E+00	4.86E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
2253	ALL	651973.2	4186737	NonCancer	0.00E+00	1.90E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
2254	ALL	651955	4186723	NonCancer	0.00E+00	2.18E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
2255	ALL	651936.7	4186708	NonCancer	0.00E+00	2.45E-05	6.27E-04	0.00E+00	0.00E+00	6.27E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	6.27E-04
2256	ALL	651918.5	4186693	NonCancer	0.00E+00	2.71E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
2257	ALL	651900.3	4186678	NonCancer	0.00E+00	2.93E-05	7.39E-04	0.00E+00	0.00E+00	7.39E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.39E-04
2258	ALL	651882	4186663	NonCancer	0.00E+00	3.11E-05	7.82E-04	0.00E+00	0.00E+00	7.82E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.82E-04	0.00E+00	0.00E+00	7.82E-04
2259	ALL	651863.8	4186648	NonCancer	0.00E+00	3.24E-05	8.13E-04	0.00E+00	0.00E+00	8.13E-04	3.24E-05	0.00E+00	3.24E-05	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	8.13E-04
2260	ALL	651845.5	4186634	NonCancer	0.00E+00	3.31E-05	8.30E-04	0.00E+00	0.00E+00	8.30E-04	3.31E-05	0.00E+00	3.31E-05	0.00E+00	0.00E+00	8.30E-04	0.00E+00	0.00E+00	8.30E-04
2261	ALL	651827.3	4186619	NonCancer	0.00E+00	3.32E-05	8.34E-04	0.00E+00	0.00E+00	8.34E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.34E-04
2262	ALL	651809	4186604	NonCancer	0.00E+00	3.26E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
2263	ALL	651790.8	4186589	NonCancer	0.00E+00	3.13E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
2264	ALL	651772.5	4186574	NonCancer	0.00E+00	2.96E-05	7.59E-04	0.00E+00	0.00E+00	7.59E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	7.59E-04
2265	ALL	651754.3	4186559	NonCancer	0.00E+00	2.74E-05	7.11E-04	0.00E+00	0.00E+00	7.11E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	7.11E-04	0.00E+00	0.00E+00	7.11E-04
2266	ALL	651736	4186544	NonCancer	0.00E+00	2.49E-05	6.55E-04	0.00E+00	0.00E+00	6.55E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.55E-04	0.00E+00	0.00E+00	6.55E-04
2267	ALL	651717.8	4186530	NonCancer	0.00E+00	2.21E-05	5.94E-04	0.00E+00	0.00E+00	5.94E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.94E-04	0.00E+00	0.00E+00	5.94E-04
2268	ALL	651699.5	4186515	NonCancer	0.00E+00	1.94E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
2269	ALL	651681.3	4186500	NonCancer	0.00E+00	1.67E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04
2270	ALL	651663	4186485	NonCancer	0.00E+00	1.41E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
2271	ALL	651644.8	4186470	NonCancer	0.00E+00	1.37E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
2272	ALL	651626.5	4186455	NonCancer	0.00E+00	1.36E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
2273	ALL	651608.3	4186440	NonCancer	0.00E+00	1.38E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
2274	ALL	651590	4186426	NonCancer	0.00E+00	1.37E-05	3.59E-04	0.00E+00	0.00E+00	3.59E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	3.59E-04
2275	ALL	651571.8	4186411	NonCancer	0.00E+00	1.35E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
2276	ALL	651553.6	4186396	NonCancer	0.00E+00	1.36E-05	3.43E-04	0.00E+00	0.00E+00	3.43E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04
2277	ALL	651535.3	4186381	NonCancer	0.00E+00	1.36E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
2278	ALL	651517.1	4186366	NonCancer	0.00E+00	1.34E-05	3.40E-04	0.00E+00	0.00E+00	3.40E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	3.40E-04
2279	ALL	651498.8	4186351	NonCancer	0.00E+00	1.32E-05	3.35E-04	0.00E+00	0.00E+00	3.35E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
2280	ALL	651480.6	4186337	NonCancer	0.00E+00	1.31E-05	3.33E-04	0.00E+00	0.00E+00	3.33E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.33E-04
2281	ALL	651462.3	4186322	NonCancer	0.00E+00	1.34E-05	3.38E-04	0.00E+00	0.00E+00	3.38E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
2282	ALL	651444.1	4186307	NonCancer	0.00E+00	1.35E-05	3.40E-04	0.00E+00	0.00E+00	3.40E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	3.40E-04
2283	ALL	651425.8	4186292	NonCancer	0.00E+00	1.33E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
2284	ALL	651407.6	4186277	NonCancer	0.00E+00	1.28E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
2285	ALL	651389.3	4186262	NonCancer	0.00E+00	1.27E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
2286	ALL	651371.1	4186247	NonCancer	0.00E+00	1.30E-05	3.28E-04	0.00E+00	0.00E+00	3.28E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04
2287	ALL	651352.8	4186233	NonCancer	0.00E+00	1.31E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
2288	ALL	651334.6	4186218	NonCancer	0.00E+00	1.31E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
2289	ALL	651316.3	4186203	NonCancer	0.00E+00	1.30E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
2290	ALL	651298.1	4186188	NonCancer	0.00E+00	1.31E-05	3.32E-04	0.00E+00	0.00E+00	3.32E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.32E-04
2291	ALL	651279.8	4186173	NonCancer	0.00E+00	1.30E-05	3.28E-04	0.00E+00	0.00E+00	3.28E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04
2292	ALL	651261.6	4186158	NonCancer	0.00E+00	1.26E-05	3.20E-04	0.00E+00	0.00E+00	3.20E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04
2293	ALL	651243.4	4186143	NonCancer	0.00E+00	1.26E-05	3.20E-04	0.00E+00	0.00E+00	3.20E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04
2294	ALL	651225.1	4186129	NonCancer	0.00E+00	1.27E-05	3.22E-04	0.00E+00	0.00E+00	3.22E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
2295	ALL	651206.9	4186114	NonCancer	0.00E+00	1.30E-05	3.26E-04	0.00E+00	0.00E+00	3.26E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.26E-04
2296	ALL	651188.6	4186099	NonCancer	0.00E+00	1.29E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
2297	ALL	651170.4	4186084	NonCancer	0.00E+00	1.25E-05	3.17E-04	0.00E+00	0.00E+00	3.17E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	3.17E-04
2298	ALL	651152.1	4186069	NonCancer	0.00E+00	1.28E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
2299	ALL	651133.9	4186054	NonCancer	0.00E+00	1.27E-05	3.20E-04	0.00E+00	0.00E+00	3.20E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04

2300	ALL	651115.6	4186040	NonCancer	0.00E+00	1.30E-05	3.28E-04	0.00E+00	0.00E+00	3.28E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04
2301	ALL	651097.4	4186025	NonCancer	0.00E+00	1.31E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
2302	ALL	651079.1	4186010	NonCancer	0.00E+00	1.29E-05	3.28E-04	0.00E+00	0.00E+00	3.28E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04
2303	ALL	651060.9	4185995	NonCancer	0.00E+00	1.25E-05	3.19E-04	0.00E+00	0.00E+00	3.19E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.19E-04
2304	ALL	651042.6	4185980	NonCancer	0.00E+00	1.18E-05	3.04E-04	0.00E+00	0.00E+00	3.04E-04	1.18E-05	0.00E+00	1.18E-05	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
2305	ALL	651024.4	4185965	NonCancer	0.00E+00	1.20E-05	3.09E-04	0.00E+00	0.00E+00	3.09E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
2306	ALL	651006.1	4185950	NonCancer	0.00E+00	1.35E-05	3.39E-04	0.00E+00	0.00E+00	3.39E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	3.39E-04
2307	ALL	650987.9	4185936	NonCancer	0.00E+00	1.50E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
2308	ALL	650969.6	4185921	NonCancer	0.00E+00	1.60E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
2309	ALL	650951.4	4185906	NonCancer	0.00E+00	1.64E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
2310	ALL	650933.2	4185891	NonCancer	0.00E+00	1.62E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
2311	ALL	650914.9	4185876	NonCancer	0.00E+00	1.54E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
2312	ALL	650896.7	4185861	NonCancer	0.00E+00	1.41E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
2313	ALL	650878.4	4185847	NonCancer	0.00E+00	1.24E-05	3.29E-04	0.00E+00	0.00E+00	3.29E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.29E-04
2314	ALL	650860.2	4185832	NonCancer	0.00E+00	1.24E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
2315	ALL	650841.9	4185817	NonCancer	0.00E+00	1.24E-05	3.19E-04	0.00E+00	0.00E+00	3.19E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.19E-04
2316	ALL	650823.7	4185802	NonCancer	0.00E+00	1.21E-05	3.09E-04	0.00E+00	0.00E+00	3.09E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
2317	ALL	650805.4	4185787	NonCancer	0.00E+00	1.20E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
2318	ALL	650787.2	4185772	NonCancer	0.00E+00	1.20E-05	3.04E-04	0.00E+00	0.00E+00	3.04E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
2319	ALL	650768.9	4185757	NonCancer	0.00E+00	1.24E-05	3.11E-04	0.00E+00	0.00E+00	3.11E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	3.11E-04
2320	ALL	650750.7	4185743	NonCancer	0.00E+00	1.26E-05	3.16E-04	0.00E+00	0.00E+00	3.16E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
2321	ALL	650732.4	4185728	NonCancer	0.00E+00	1.26E-05	3.17E-04	0.00E+00	0.00E+00	3.17E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	3.17E-04
2322	ALL	650714.2	4185713	NonCancer	0.00E+00	1.24E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
2323	ALL	650695.9	4185698	NonCancer	0.00E+00	1.26E-05	3.19E-04	0.00E+00	0.00E+00	3.19E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.19E-04
2324	ALL	650677.7	4185683	NonCancer	0.00E+00	1.26E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
2325	ALL	650659.4	4185668	NonCancer	0.00E+00	1.23E-05	3.13E-04	0.00E+00	0.00E+00	3.13E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
2326	ALL	650641.2	4185653	NonCancer	0.00E+00	1.27E-05	3.20E-04	0.00E+00	0.00E+00	3.20E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04
2327	ALL	650622.9	4185639	NonCancer	0.00E+00	1.26E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
2328	ALL	650604.7	4185624	NonCancer	0.00E+00	1.22E-05	3.08E-04	0.00E+00	0.00E+00	3.08E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.08E-04
2329	ALL	650586.5	4185609	NonCancer	0.00E+00	1.20E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
2330	ALL	650568.2	4185594	NonCancer	0.00E+00	1.20E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
2331	ALL	650550	4185579	NonCancer	0.00E+00	1.22E-05	3.09E-04	0.00E+00	0.00E+00	3.09E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
2332	ALL	650531.7	4185564	NonCancer	0.00E+00	1.32E-05	3.33E-04	0.00E+00	0.00E+00	3.33E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.33E-04
2333	ALL	650513.5	4185550	NonCancer	0.00E+00	1.40E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
2334	ALL	650495.2	4185535	NonCancer	0.00E+00	1.45E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
2335	ALL	650477	4185520	NonCancer	0.00E+00	1.48E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
2336	ALL	650458.7	4185505	NonCancer	0.00E+00	1.48E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
2337	ALL	652593.6	4187242	NonCancer	0.00E+00	1.22E-05	3.09E-04	0.00E+00	0.00E+00	3.09E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
2338	ALL	652616.1	4187250	NonCancer	0.00E+00	1.23E-05	3.10E-04	0.00E+00	0.00E+00	3.10E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
2339	ALL	653706.3	4183583	NonCancer	0.00E+00	1.05E-03	2.83E-02	0.00E+00	0.00E+00	2.83E-02	1.05E-03	0.00E+00	1.05E-03	0.00E+00	0.00E+00	2.83E-02	0.00E+00	0.00E+00	2.83E-02
2340	ALL	653656.4	4183581	NonCancer	0.00E+00	7.50E-04	2.01E-02	0.00E+00	0.00E+00	2.01E-02	7.50E-04	0.00E+00	7.50E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	0.00E+00	2.01E-02
2341	ALL	653655.3	4183604	NonCancer	0.00E+00	7.69E-04	2.05E-02	0.00E+00	0.00E+00	2.05E-02	7.69E-04	0.00E+00	7.69E-04	0.00E+00	0.00E+00	2.05E-02	0.00E+00	0.00E+00	2.05E-02
2342	ALL	653651.9	4183673	NonCancer	0.00E+00	7.02E-04	1.86E-02	0.00E+00	0.00E+00	1.86E-02	7.02E-04	0.00E+00	7.02E-04	0.00E+00	0.00E+00	1.86E-02	0.00E+00	0.00E+00	1.86E-02
2343	ALL	653606.5	4183578	NonCancer	0.00E+00	5.99E-04	1.59E-02	0.00E+00	0.00E+00	1.59E-02	5.99E-04	0.00E+00	5.99E-04	0.00E+00	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.59E-02
2344	ALL	653605.3	4183602	NonCancer	0.00E+00	5.91E-04	1.57E-02	0.00E+00	0.00E+00	1.57E-02	5.91E-04	0.00E+00	5.91E-04	0.00E+00	0.00E+00	1.57E-02	0.00E+00	0.00E+00	1.57E-02
2345	ALL	653604.2	4183625	NonCancer	0.00E+00	5.85E-04	1.54E-02	0.00E+00	0.00E+00	1.54E-02	5.85E-04	0.00E+00	5.85E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.54E-02
2346	ALL	653556.5	4183576	NonCancer	0.00E+00	4.83E-04	1.27E-02	0.00E+00	0.00E+00	1.27E-02	4.83E-04	0.00E+00	4.83E-04	0.00E+00	0.00E+00	1.27E-02	0.00E+00	0.00E+00	1.27E-02
2347	ALL	653555.4	4183599	NonCancer	0.00E+00	4.88E-04	1.28E-02	0.00E+00	0.00E+00	1.28E-02	4.88E-04	0.00E+00	4.88E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	0.00E+00	1.28E-02
2348	ALL	653554.3	4183622	NonCancer	0.00E+00	4.80E-04	1.26E-02	0.00E+00	0.00E+00	1.26E-02	4.80E-04	0.00E+00	4.80E-04	0.00E+00	0.00E+00	1.26E-02	0.00E+00	0.00E+00	1.26E-02
2349	ALL	653553.1	4183645	NonCancer	0.00E+00	4.87E-04	1.25E-02	0.00E+00	0.00E+00	1.25E-02	4.87E-04	0.00E+00	4.87E-04	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02

2350	ALL	653506.6	4183574	NonCancer	0.00E+00	4.06E-04	1.06E-02	0.00E+00	0.00E+00	1.06E-02	4.06E-04	0.00E+00	4.06E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
2351	ALL	653505.5	4183597	NonCancer	0.00E+00	4.10E-04	1.07E-02	0.00E+00	0.00E+00	1.07E-02	4.10E-04	0.00E+00	4.10E-04	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
2352	ALL	653504.3	4183620	NonCancer	0.00E+00	4.02E-04	1.05E-02	0.00E+00	0.00E+00	1.05E-02	4.02E-04	0.00E+00	4.02E-04	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02
2353	ALL	653503.2	4183643	NonCancer	0.00E+00	4.04E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	4.04E-04	0.00E+00	4.04E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
2354	ALL	653456.6	4183571	NonCancer	0.00E+00	3.49E-04	9.03E-03	0.00E+00	0.00E+00	9.03E-03	3.49E-04	0.00E+00	3.49E-04	0.00E+00	0.00E+00	9.03E-03	0.00E+00	0.00E+00	9.03E-03
2355	ALL	653455.5	4183594	NonCancer	0.00E+00	3.48E-04	9.02E-03	0.00E+00	0.00E+00	9.02E-03	3.48E-04	0.00E+00	3.48E-04	0.00E+00	0.00E+00	9.02E-03	0.00E+00	0.00E+00	9.02E-03
2356	ALL	653454.4	4183617	NonCancer	0.00E+00	3.44E-04	8.94E-03	0.00E+00	0.00E+00	8.94E-03	3.44E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	8.94E-03	0.00E+00	0.00E+00	8.94E-03
2357	ALL	653453.3	4183640	NonCancer	0.00E+00	3.49E-04	9.01E-03	0.00E+00	0.00E+00	9.01E-03	3.49E-04	0.00E+00	3.49E-04	0.00E+00	0.00E+00	9.01E-03	0.00E+00	0.00E+00	9.01E-03
2358	ALL	653452.1	4183663	NonCancer	0.00E+00	3.42E-04	8.69E-03	0.00E+00	0.00E+00	8.69E-03	3.42E-04	0.00E+00	3.42E-04	0.00E+00	0.00E+00	8.69E-03	0.00E+00	0.00E+00	8.69E-03
2359	ALL	653356.8	4183566	NonCancer	0.00E+00	2.56E-04	6.62E-03	0.00E+00	0.00E+00	6.62E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	6.62E-03	0.00E+00	0.00E+00	6.62E-03
2360	ALL	653355.6	4183589	NonCancer	0.00E+00	2.60E-04	6.75E-03	0.00E+00	0.00E+00	6.75E-03	2.60E-04	0.00E+00	2.60E-04	0.00E+00	0.00E+00	6.75E-03	0.00E+00	0.00E+00	6.75E-03
2361	ALL	653354.5	4183612	NonCancer	0.00E+00	2.62E-04	6.80E-03	0.00E+00	0.00E+00	6.80E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.80E-03	0.00E+00	0.00E+00	6.80E-03
2362	ALL	653353.4	4183635	NonCancer	0.00E+00	2.70E-04	6.95E-03	0.00E+00	0.00E+00	6.95E-03	2.70E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.95E-03	0.00E+00	0.00E+00	6.95E-03
2363	ALL	653352.3	4183659	NonCancer	0.00E+00	2.69E-04	6.90E-03	0.00E+00	0.00E+00	6.90E-03	2.69E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
2364	ALL	653256.9	4183561	NonCancer	0.00E+00	2.06E-04	5.28E-03	0.00E+00	0.00E+00	5.28E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.28E-03	0.00E+00	0.00E+00	5.28E-03
2365	ALL	653255.8	4183584	NonCancer	0.00E+00	2.01E-04	5.24E-03	0.00E+00	0.00E+00	5.24E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	5.24E-03
2366	ALL	653254.6	4183608	NonCancer	0.00E+00	2.08E-04	5.37E-03	0.00E+00	0.00E+00	5.37E-03	2.08E-04	0.00E+00	2.08E-04	0.00E+00	0.00E+00	5.37E-03	0.00E+00	0.00E+00	5.37E-03
2367	ALL	653253.5	4183631	NonCancer	0.00E+00	2.14E-04	5.50E-03	0.00E+00	0.00E+00	5.50E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.50E-03	0.00E+00	0.00E+00	5.50E-03
2368	ALL	653252.4	4183654	NonCancer	0.00E+00	2.10E-04	5.39E-03	0.00E+00	0.00E+00	5.39E-03	2.10E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	5.39E-03	0.00E+00	0.00E+00	5.39E-03
2369	ALL	653157	4183557	NonCancer	0.00E+00	1.70E-04	4.36E-03	0.00E+00	0.00E+00	4.36E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.36E-03	0.00E+00	0.00E+00	4.36E-03
2370	ALL	653155.9	4183580	NonCancer	0.00E+00	1.66E-04	4.30E-03	0.00E+00	0.00E+00	4.30E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	4.30E-03
2371	ALL	653154.7	4183603	NonCancer	0.00E+00	1.70E-04	4.37E-03	0.00E+00	0.00E+00	4.37E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.37E-03	0.00E+00	0.00E+00	4.37E-03
2372	ALL	653153.6	4183626	NonCancer	0.00E+00	1.74E-04	4.46E-03	0.00E+00	0.00E+00	4.46E-03	1.74E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	4.46E-03	0.00E+00	0.00E+00	4.46E-03
2373	ALL	653152.5	4183649	NonCancer	0.00E+00	1.70E-04	4.37E-03	0.00E+00	0.00E+00	4.37E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.37E-03	0.00E+00	0.00E+00	4.37E-03
2374	ALL	653057.1	4183552	NonCancer	0.00E+00	1.43E-04	3.66E-03	0.00E+00	0.00E+00	3.66E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
2375	ALL	653056	4183575	NonCancer	0.00E+00	1.40E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
2376	ALL	653054.9	4183598	NonCancer	0.00E+00	1.43E-04	3.66E-03	0.00E+00	0.00E+00	3.66E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
2377	ALL	653053.7	4183621	NonCancer	0.00E+00	1.44E-04	3.69E-03	0.00E+00	0.00E+00	3.69E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	3.69E-03
2378	ALL	653052.6	4183644	NonCancer	0.00E+00	1.45E-04	3.71E-03	0.00E+00	0.00E+00	3.71E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	3.71E-03
2379	ALL	652957.2	4183547	NonCancer	0.00E+00	1.22E-04	3.11E-03	0.00E+00	0.00E+00	3.11E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	3.11E-03
2380	ALL	652956.1	4183570	NonCancer	0.00E+00	1.20E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
2381	ALL	652955	4183593	NonCancer	0.00E+00	1.22E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
2382	ALL	652953.9	4183616	NonCancer	0.00E+00	1.21E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
2383	ALL	652952.7	4183639	NonCancer	0.00E+00	1.26E-04	3.21E-03	0.00E+00	0.00E+00	3.21E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.21E-03
2384	ALL	652707.5	4183535	NonCancer	0.00E+00	8.47E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.47E-05	0.00E+00	8.47E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
2385	ALL	652706.4	4183558	NonCancer	0.00E+00	8.62E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.62E-05	0.00E+00	8.62E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
2386	ALL	652705.3	4183581	NonCancer	0.00E+00	8.83E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.83E-05	0.00E+00	8.83E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
2387	ALL	652704.2	4183604	NonCancer	0.00E+00	8.27E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.27E-05	0.00E+00	8.27E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
2388	ALL	652703	4183627	NonCancer	0.00E+00	9.05E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	9.05E-05	0.00E+00	9.05E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
2389	ALL	652457.8	4183522	NonCancer	0.00E+00	6.51E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.51E-05	0.00E+00	6.51E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
2390	ALL	652456.7	4183545	NonCancer	0.00E+00	6.64E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.64E-05	0.00E+00	6.64E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
2391	ALL	652455.6	4183569	NonCancer	0.00E+00	6.77E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.77E-05	0.00E+00	6.77E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2392	ALL	652454.5	4183592	NonCancer	0.00E+00	6.28E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.28E-05	0.00E+00	6.28E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2393	ALL	652453.3	4183615	NonCancer	0.00E+00	6.75E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.75E-05	0.00E+00	6.75E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
2394	ALL	652208.1	4183510	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2395	ALL	652207	4183533	NonCancer	0.00E+00	5.32E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.32E-05	0.00E+00	5.32E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2396	ALL	652205.9	4183556	NonCancer	0.00E+00	5.39E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.39E-05	0.00E+00	5.39E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2397	ALL	652204.8	4183579	NonCancer	0.00E+00	5.07E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.07E-05	0.00E+00	5.07E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
2398	ALL	652203.6	4183602	NonCancer	0.00E+00	5.22E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.22E-05	0.00E+00	5.22E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2399	ALL	651958.4	4183498	NonCancer	0.00E+00	4.35E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03

2400	ALL	651957.3	4183521	NonCancer	0.00E+00	4.40E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2401	ALL	651956.2	4183544	NonCancer	0.00E+00	4.43E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2402	ALL	651955	4183567	NonCancer	0.00E+00	4.21E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2403	ALL	651953.9	4183590	NonCancer	0.00E+00	4.15E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.15E-05	0.00E+00	4.15E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
2404	ALL	651459	4183474	NonCancer	0.00E+00	3.14E-05	8.01E-04	0.00E+00	0.00E+00	8.01E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.01E-04
2405	ALL	651457.9	4183497	NonCancer	0.00E+00	3.21E-05	8.11E-04	0.00E+00	0.00E+00	8.11E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	8.11E-04
2406	ALL	651456.8	4183520	NonCancer	0.00E+00	3.20E-05	8.07E-04	0.00E+00	0.00E+00	8.07E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	8.07E-04
2407	ALL	651455.6	4183543	NonCancer	0.00E+00	3.07E-05	7.87E-04	0.00E+00	0.00E+00	7.87E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	7.87E-04
2408	ALL	651454.5	4183566	NonCancer	0.00E+00	2.88E-05	7.51E-04	0.00E+00	0.00E+00	7.51E-04	2.88E-05	0.00E+00	2.88E-05	0.00E+00	0.00E+00	7.51E-04	0.00E+00	0.00E+00	7.51E-04
2409	ALL	650959.6	4183449	NonCancer	0.00E+00	2.40E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
2410	ALL	650958.5	4183472	NonCancer	0.00E+00	2.46E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
2411	ALL	650957.4	4183495	NonCancer	0.00E+00	2.45E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
2412	ALL	650956.2	4183518	NonCancer	0.00E+00	2.37E-05	6.03E-04	0.00E+00	0.00E+00	6.03E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	6.03E-04
2413	ALL	650955.1	4183542	NonCancer	0.00E+00	2.22E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
2414	ALL	650460.2	4183425	NonCancer	0.00E+00	1.93E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
2415	ALL	650459.1	4183448	NonCancer	0.00E+00	1.97E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
2416	ALL	650458	4183471	NonCancer	0.00E+00	1.96E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
2417	ALL	650456.8	4183494	NonCancer	0.00E+00	1.90E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
2418	ALL	650455.7	4183517	NonCancer	0.00E+00	1.80E-05	4.63E-04	0.00E+00	0.00E+00	4.63E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.63E-04
2419	ALL	649960.8	4183401	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
2420	ALL	649959.7	4183424	NonCancer	0.00E+00	1.63E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
2421	ALL	649958.5	4183447	NonCancer	0.00E+00	1.62E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
2422	ALL	649957.4	4183470	NonCancer	0.00E+00	1.57E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
2423	ALL	649956.3	4183493	NonCancer	0.00E+00	1.50E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
2424	ALL	653801.1	4183705	NonCancer	0.00E+00	1.72E-03	4.17E-02	0.00E+00	0.00E+00	4.17E-02	1.72E-03	0.00E+00	1.72E-03	0.00E+00	0.00E+00	4.17E-02	0.00E+00	0.00E+00	4.17E-02
2425	ALL	653825.3	4183706	NonCancer	0.00E+00	2.45E-03	5.78E-02	0.00E+00	0.00E+00	5.78E-02	2.45E-03	0.00E+00	2.45E-03	0.00E+00	0.00E+00	5.78E-02	0.00E+00	0.00E+00	5.78E-02
2426	ALL	653849.5	4183707	NonCancer	0.00E+00	3.05E-03	7.03E-02	0.00E+00	0.00E+00	7.03E-02	3.05E-03	0.00E+00	3.05E-03	0.00E+00	0.00E+00	7.03E-02	0.00E+00	0.00E+00	7.03E-02
2427	ALL	653873.7	4183707	NonCancer	0.00E+00	2.75E-03	6.39E-02	0.00E+00	0.00E+00	6.39E-02	2.75E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	6.39E-02	0.00E+00	0.00E+00	6.39E-02
2428	ALL	653782.8	4183722	NonCancer	0.00E+00	1.33E-03	3.30E-02	0.00E+00	0.00E+00	3.30E-02	1.33E-03	0.00E+00	1.33E-03	0.00E+00	0.00E+00	3.30E-02	0.00E+00	0.00E+00	3.30E-02
2429	ALL	653824.7	4183731	NonCancer	0.00E+00	1.65E-03	3.98E-02	0.00E+00	0.00E+00	3.98E-02	1.65E-03	0.00E+00	1.65E-03	0.00E+00	0.00E+00	3.98E-02	0.00E+00	0.00E+00	3.98E-02
2430	ALL	653848.9	4183732	NonCancer	0.00E+00	2.01E-03	4.74E-02	0.00E+00	0.00E+00	4.74E-02	2.01E-03	0.00E+00	2.01E-03	0.00E+00	0.00E+00	4.74E-02	0.00E+00	0.00E+00	4.74E-02
2431	ALL	653873.1	4183732	NonCancer	0.00E+00	2.02E-03	4.75E-02	0.00E+00	0.00E+00	4.75E-02	2.02E-03	0.00E+00	2.02E-03	0.00E+00	0.00E+00	4.75E-02	0.00E+00	0.00E+00	4.75E-02
2432	ALL	653782.3	4183747	NonCancer	0.00E+00	1.10E-03	2.70E-02	0.00E+00	0.00E+00	2.70E-02	1.10E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	2.70E-02	0.00E+00	0.00E+00	2.70E-02
2433	ALL	653824.2	4183756	NonCancer	0.00E+00	1.33E-03	3.22E-02	0.00E+00	0.00E+00	3.22E-02	1.33E-03	0.00E+00	1.33E-03	0.00E+00	0.00E+00	3.22E-02	0.00E+00	0.00E+00	3.22E-02
2434	ALL	653848.3	4183757	NonCancer	0.00E+00	1.48E-03	3.53E-02	0.00E+00	0.00E+00	3.53E-02	1.48E-03	0.00E+00	1.48E-03	0.00E+00	0.00E+00	3.53E-02	0.00E+00	0.00E+00	3.53E-02
2435	ALL	653872.5	4183757	NonCancer	0.00E+00	1.39E-03	3.33E-02	0.00E+00	0.00E+00	3.33E-02	1.39E-03	0.00E+00	1.39E-03	0.00E+00	0.00E+00	3.33E-02	0.00E+00	0.00E+00	3.33E-02
2436	ALL	653781.7	4183772	NonCancer	0.00E+00	9.93E-04	2.40E-02	0.00E+00	0.00E+00	2.40E-02	9.93E-04	0.00E+00	9.93E-04	0.00E+00	0.00E+00	2.40E-02	0.00E+00	0.00E+00	2.40E-02
2437	ALL	653823.6	4183781	NonCancer	0.00E+00	1.11E-03	2.67E-02	0.00E+00	0.00E+00	2.67E-02	1.11E-03	0.00E+00	1.11E-03	0.00E+00	0.00E+00	2.67E-02	0.00E+00	0.00E+00	2.67E-02
2438	ALL	653847.8	4183782	NonCancer	0.00E+00	1.15E-03	2.78E-02	0.00E+00	0.00E+00	2.78E-02	1.15E-03	0.00E+00	1.15E-03	0.00E+00	0.00E+00	2.78E-02	0.00E+00	0.00E+00	2.78E-02
2439	ALL	653871.9	4183782	NonCancer	0.00E+00	1.06E-03	2.55E-02	0.00E+00	0.00E+00	2.55E-02	1.06E-03	0.00E+00	1.06E-03	0.00E+00	0.00E+00	2.55E-02	0.00E+00	0.00E+00	2.55E-02
2440	ALL	653777	4183821	NonCancer	0.00E+00	7.58E-04	1.83E-02	0.00E+00	0.00E+00	1.83E-02	7.58E-04	0.00E+00	7.58E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.83E-02
2441	ALL	653755.7	4183811	NonCancer	0.00E+00	6.78E-04	1.68E-02	0.00E+00	0.00E+00	1.68E-02	6.78E-04	0.00E+00	6.78E-04	0.00E+00	0.00E+00	1.68E-02	0.00E+00	0.00E+00	1.68E-02
2442	ALL	653734.4	4183802	NonCancer	0.00E+00	6.24E-04	1.57E-02	0.00E+00	0.00E+00	1.57E-02	6.24E-04	0.00E+00	6.24E-04	0.00E+00	0.00E+00	1.57E-02	0.00E+00	0.00E+00	1.57E-02
2443	ALL	653713.2	4183792	NonCancer	0.00E+00	6.20E-04	1.54E-02	0.00E+00	0.00E+00	1.54E-02	6.20E-04	0.00E+00	6.20E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.54E-02
2444	ALL	653798.2	4183830	NonCancer	0.00E+00	6.73E-04	1.65E-02	0.00E+00	0.00E+00	1.65E-02	6.73E-04	0.00E+00	6.73E-04	0.00E+00	0.00E+00	1.65E-02	0.00E+00	0.00E+00	1.65E-02
2445	ALL	653822.4	4183831	NonCancer	0.00E+00	7.44E-04	1.82E-02	0.00E+00	0.00E+00	1.82E-02	7.44E-04	0.00E+00	7.44E-04	0.00E+00	0.00E+00	1.82E-02	0.00E+00	0.00E+00	1.82E-02
2446	ALL	653846.6	4183832	NonCancer	0.00E+00	7.84E-04	1.92E-02	0.00E+00	0.00E+00	1.92E-02	7.84E-04	0.00E+00	7.84E-04	0.00E+00	0.00E+00	1.92E-02	0.00E+00	0.00E+00	1.92E-02
2447	ALL	653870.8	4183832	NonCancer	0.00E+00	7.61E-04	1.83E-02	0.00E+00	0.00E+00	1.83E-02	7.61E-04	0.00E+00	7.61E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.83E-02
2448	ALL	653776.8	4183871	NonCancer	0.00E+00	5.18E-04	1.29E-02	0.00E+00	0.00E+00	1.29E-02	5.18E-04	0.00E+00	5.18E-04	0.00E+00	0.00E+00	1.29E-02	0.00E+00	0.00E+00	1.29E-02
2449	ALL	653736.3	4183853	NonCancer	0.00E+00	5.44E-04	1.35E-02	0.00E+00	0.00E+00	1.35E-02	5.44E-04	0.00E+00	5.44E-04	0.00E+00	0.00E+00	1.35E-02	0.00E+00	0.00E+00	1.35E-02

2450	ALL	653675.6	4183826	NonCancer	0.00E+00	4.60E-04	1.15E-02	0.00E+00	0.00E+00	1.15E-02	4.60E-04	0.00E+00	4.60E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	1.15E-02
2451	ALL	653617.2	4183712	NonCancer	0.00E+00	6.12E-04	1.55E-02	0.00E+00	0.00E+00	1.55E-02	6.12E-04	0.00E+00	6.12E-04	0.00E+00	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.55E-02
2452	ALL	653821.3	4183881	NonCancer	0.00E+00	5.82E-04	1.42E-02	0.00E+00	0.00E+00	1.42E-02	5.82E-04	0.00E+00	5.82E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	1.42E-02
2453	ALL	653845.4	4183882	NonCancer	0.00E+00	5.81E-04	1.43E-02	0.00E+00	0.00E+00	1.43E-02	5.81E-04	0.00E+00	5.81E-04	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	1.43E-02
2454	ALL	653869.6	4183882	NonCancer	0.00E+00	5.96E-04	1.44E-02	0.00E+00	0.00E+00	1.44E-02	5.96E-04	0.00E+00	5.96E-04	0.00E+00	0.00E+00	1.44E-02	0.00E+00	0.00E+00	1.44E-02
2455	ALL	653776.2	4183922	NonCancer	0.00E+00	4.12E-04	1.02E-02	0.00E+00	0.00E+00	1.02E-02	4.12E-04	0.00E+00	4.12E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
2456	ALL	653736.8	4183904	NonCancer	0.00E+00	4.57E-04	1.11E-02	0.00E+00	0.00E+00	1.11E-02	4.57E-04	0.00E+00	4.57E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
2457	ALL	653677.8	4183877	NonCancer	0.00E+00	3.83E-04	9.66E-03	0.00E+00	0.00E+00	9.66E-03	3.83E-04	0.00E+00	3.83E-04	0.00E+00	0.00E+00	9.66E-03	0.00E+00	0.00E+00	9.66E-03
2458	ALL	653611.3	4183830	NonCancer	0.00E+00	3.53E-04	8.96E-03	0.00E+00	0.00E+00	8.96E-03	3.53E-04	0.00E+00	3.53E-04	0.00E+00	0.00E+00	8.96E-03	0.00E+00	0.00E+00	8.96E-03
2459	ALL	653581.7	4183749	NonCancer	0.00E+00	5.01E-04	1.24E-02	0.00E+00	0.00E+00	1.24E-02	5.01E-04	0.00E+00	5.01E-04	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
2460	ALL	653820.1	4183931	NonCancer	0.00E+00	4.58E-04	1.12E-02	0.00E+00	0.00E+00	1.12E-02	4.58E-04	0.00E+00	4.58E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
2461	ALL	653844.3	4183932	NonCancer	0.00E+00	4.54E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.54E-04	0.00E+00	4.54E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
2462	ALL	653868.5	4183932	NonCancer	0.00E+00	4.76E-04	1.16E-02	0.00E+00	0.00E+00	1.16E-02	4.76E-04	0.00E+00	4.76E-04	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.16E-02
2463	ALL	653773.5	4183971	NonCancer	0.00E+00	3.43E-04	8.53E-03	0.00E+00	0.00E+00	8.53E-03	3.43E-04	0.00E+00	3.43E-04	0.00E+00	0.00E+00	8.53E-03	0.00E+00	0.00E+00	8.53E-03
2464	ALL	653752.2	4183961	NonCancer	0.00E+00	3.26E-04	8.20E-03	0.00E+00	0.00E+00	8.20E-03	3.26E-04	0.00E+00	3.26E-04	0.00E+00	0.00E+00	8.20E-03	0.00E+00	0.00E+00	8.20E-03
2465	ALL	653730.9	4183952	NonCancer	0.00E+00	3.63E-04	8.89E-03	0.00E+00	0.00E+00	8.89E-03	3.63E-04	0.00E+00	3.63E-04	0.00E+00	0.00E+00	8.89E-03	0.00E+00	0.00E+00	8.89E-03
2466	ALL	653709.7	4183942	NonCancer	0.00E+00	3.65E-04	9.03E-03	0.00E+00	0.00E+00	9.03E-03	3.65E-04	0.00E+00	3.65E-04	0.00E+00	0.00E+00	9.03E-03	0.00E+00	0.00E+00	9.03E-03
2467	ALL	653624.6	4183904	NonCancer	0.00E+00	3.25E-04	8.07E-03	0.00E+00	0.00E+00	8.07E-03	3.25E-04	0.00E+00	3.25E-04	0.00E+00	0.00E+00	8.07E-03	0.00E+00	0.00E+00	8.07E-03
2468	ALL	653603.4	4183894	NonCancer	0.00E+00	3.03E-04	7.60E-03	0.00E+00	0.00E+00	7.60E-03	3.03E-04	0.00E+00	3.03E-04	0.00E+00	0.00E+00	7.60E-03	0.00E+00	0.00E+00	7.60E-03
2469	ALL	653574.1	4183863	NonCancer	0.00E+00	2.91E-04	7.38E-03	0.00E+00	0.00E+00	7.38E-03	2.91E-04	0.00E+00	2.91E-04	0.00E+00	0.00E+00	7.38E-03	0.00E+00	0.00E+00	7.38E-03
2470	ALL	653542.1	4183775	NonCancer	0.00E+00	4.25E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	4.25E-04	0.00E+00	4.25E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
2471	ALL	653794.7	4183980	NonCancer	0.00E+00	3.49E-04	8.67E-03	0.00E+00	0.00E+00	8.67E-03	3.49E-04	0.00E+00	3.49E-04	0.00E+00	0.00E+00	8.67E-03	0.00E+00	0.00E+00	8.67E-03
2472	ALL	653818.9	4183981	NonCancer	0.00E+00	3.75E-04	9.15E-03	0.00E+00	0.00E+00	9.15E-03	3.75E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	9.15E-03	0.00E+00	0.00E+00	9.15E-03
2473	ALL	653843.1	4183981	NonCancer	0.00E+00	3.68E-04	9.17E-03	0.00E+00	0.00E+00	9.17E-03	3.68E-04	0.00E+00	3.68E-04	0.00E+00	0.00E+00	9.17E-03	0.00E+00	0.00E+00	9.17E-03
2474	ALL	653867.3	4183982	NonCancer	0.00E+00	3.89E-04	9.53E-03	0.00E+00	0.00E+00	9.53E-03	3.89E-04	0.00E+00	3.89E-04	0.00E+00	0.00E+00	9.53E-03	0.00E+00	0.00E+00	9.53E-03
2475	ALL	653772.9	4184021	NonCancer	0.00E+00	2.98E-04	7.38E-03	0.00E+00	0.00E+00	7.38E-03	2.98E-04	0.00E+00	2.98E-04	0.00E+00	0.00E+00	7.38E-03	0.00E+00	0.00E+00	7.38E-03
2476	ALL	653752.2	4184012	NonCancer	0.00E+00	2.86E-04	7.16E-03	0.00E+00	0.00E+00	7.16E-03	2.86E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	7.16E-03	0.00E+00	0.00E+00	7.16E-03
2477	ALL	653731.6	4184002	NonCancer	0.00E+00	2.86E-04	7.13E-03	0.00E+00	0.00E+00	7.13E-03	2.86E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	7.13E-03	0.00E+00	0.00E+00	7.13E-03
2478	ALL	653710.9	4183993	NonCancer	0.00E+00	3.14E-04	7.67E-03	0.00E+00	0.00E+00	7.67E-03	3.14E-04	0.00E+00	3.14E-04	0.00E+00	0.00E+00	7.67E-03	0.00E+00	0.00E+00	7.67E-03
2479	ALL	653690.2	4183984	NonCancer	0.00E+00	3.09E-04	7.68E-03	0.00E+00	0.00E+00	7.68E-03	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.68E-03	0.00E+00	0.00E+00	7.68E-03
2480	ALL	653669.5	4183975	NonCancer	0.00E+00	3.00E-04	7.54E-03	0.00E+00	0.00E+00	7.54E-03	3.00E-04	0.00E+00	3.00E-04	0.00E+00	0.00E+00	7.54E-03	0.00E+00	0.00E+00	7.54E-03
2481	ALL	653648.9	4183965	NonCancer	0.00E+00	2.86E-04	7.23E-03	0.00E+00	0.00E+00	7.23E-03	2.86E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	7.23E-03	0.00E+00	0.00E+00	7.23E-03
2482	ALL	653628.2	4183956	NonCancer	0.00E+00	2.65E-04	6.69E-03	0.00E+00	0.00E+00	6.69E-03	2.65E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	6.69E-03	0.00E+00	0.00E+00	6.69E-03
2483	ALL	653607.5	4183947	NonCancer	0.00E+00	2.74E-04	6.84E-03	0.00E+00	0.00E+00	6.84E-03	2.74E-04	0.00E+00	2.74E-04	0.00E+00	0.00E+00	6.84E-03	0.00E+00	0.00E+00	6.84E-03
2484	ALL	653529.9	4183876	NonCancer	0.00E+00	2.56E-04	6.46E-03	0.00E+00	0.00E+00	6.46E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	6.46E-03	0.00E+00	0.00E+00	6.46E-03
2485	ALL	653522.1	4183855	NonCancer	0.00E+00	2.72E-04	6.86E-03	0.00E+00	0.00E+00	6.86E-03	2.72E-04	0.00E+00	2.72E-04	0.00E+00	0.00E+00	6.86E-03	0.00E+00	0.00E+00	6.86E-03
2486	ALL	653514.4	4183834	NonCancer	0.00E+00	3.12E-04	7.70E-03	0.00E+00	0.00E+00	7.70E-03	3.12E-04	0.00E+00	3.12E-04	0.00E+00	0.00E+00	7.70E-03	0.00E+00	0.00E+00	7.70E-03
2487	ALL	653506.6	4183812	NonCancer	0.00E+00	3.32E-04	8.21E-03	0.00E+00	0.00E+00	8.21E-03	3.32E-04	0.00E+00	3.32E-04	0.00E+00	0.00E+00	8.21E-03	0.00E+00	0.00E+00	8.21E-03
2488	ALL	653793.6	4184030	NonCancer	0.00E+00	2.88E-04	7.22E-03	0.00E+00	0.00E+00	7.22E-03	2.88E-04	0.00E+00	2.88E-04	0.00E+00	0.00E+00	7.22E-03	0.00E+00	0.00E+00	7.22E-03
2489	ALL	653817.8	4184031	NonCancer	0.00E+00	3.10E-04	7.61E-03	0.00E+00	0.00E+00	7.61E-03	3.10E-04	0.00E+00	3.10E-04	0.00E+00	0.00E+00	7.61E-03	0.00E+00	0.00E+00	7.61E-03
2490	ALL	653841.9	4184031	NonCancer	0.00E+00	3.07E-04	7.68E-03	0.00E+00	0.00E+00	7.68E-03	3.07E-04	0.00E+00	3.07E-04	0.00E+00	0.00E+00	7.68E-03	0.00E+00	0.00E+00	7.68E-03
2491	ALL	653866.1	4184032	NonCancer	0.00E+00	3.24E-04	7.98E-03	0.00E+00	0.00E+00	7.98E-03	3.24E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	7.98E-03	0.00E+00	0.00E+00	7.98E-03
2492	ALL	653770	4184121	NonCancer	0.00E+00	2.20E-04	5.51E-03	0.00E+00	0.00E+00	5.51E-03	2.20E-04	0.00E+00	2.20E-04	0.00E+00	0.00E+00	5.51E-03	0.00E+00	0.00E+00	5.51E-03
2493	ALL	653748.7	4184111	NonCancer	0.00E+00	2.23E-04	5.55E-03	0.00E+00	0.00E+00	5.55E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.55E-03	0.00E+00	0.00E+00	5.55E-03
2494	ALL	653727.5	4184102	NonCancer	0.00E+00	2.15E-04	5.41E-03	0.00E+00	0.00E+00	5.41E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.41E-03	0.00E+00	0.00E+00	5.41E-03
2495	ALL	653706.2	4184092	NonCancer	0.00E+00	2.11E-04	5.27E-03	0.00E+00	0.00E+00	5.27E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.27E-03	0.00E+00	0.00E+00	5.27E-03
2496	ALL	653684.9	4184083	NonCancer	0.00E+00	2.17E-04	5.39E-03	0.00E+00	0.00E+00	5.39E-03	2.17E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	5.39E-03	0.00E+00	0.00E+00	5.39E-03
2497	ALL	653663.7	4184073	NonCancer	0.00E+00	2.40E-04	5.90E-03	0.00E+00	0.00E+00	5.90E-03	2.40E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	5.90E-03	0.00E+00	0.00E+00	5.90E-03
2498	ALL	653642.4	4184063	NonCancer	0.00E+00	2.37E-04	5.94E-03	0.00E+00	0.00E+00	5.94E-03	2.37E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	5.94E-03	0.00E+00	0.00E+00	5.94E-03
2499	ALL	653621.1	4184054	NonCancer	0.00E+00	2.14E-04	5.44E-03	0.00E+00	0.00E+00	5.44E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.44E-03	0.00E+00	0.00E+00	5.44E-03

2500	ALL	653599.9	4184044	NonCancer	0.00E+00	2.15E-04	5.45E-03	0.00E+00	0.00E+00	5.45E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.45E-03	0.00E+00	0.00E+00	5.45E-03
2501	ALL	653578.6	4184035	NonCancer	0.00E+00	2.01E-04	5.05E-03	0.00E+00	0.00E+00	5.05E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	5.05E-03
2502	ALL	653557.3	4184025	NonCancer	0.00E+00	1.99E-04	5.03E-03	0.00E+00	0.00E+00	5.03E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	5.03E-03	0.00E+00	0.00E+00	5.03E-03
2503	ALL	653456.3	4183943	NonCancer	0.00E+00	1.90E-04	4.79E-03	0.00E+00	0.00E+00	4.79E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.79E-03	0.00E+00	0.00E+00	4.79E-03
2504	ALL	653448.3	4183921	NonCancer	0.00E+00	1.97E-04	5.00E-03	0.00E+00	0.00E+00	5.00E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	5.00E-03	0.00E+00	0.00E+00	5.00E-03
2505	ALL	653440.3	4183899	NonCancer	0.00E+00	2.06E-04	5.17E-03	0.00E+00	0.00E+00	5.17E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.17E-03	0.00E+00	0.00E+00	5.17E-03
2506	ALL	653432.3	4183877	NonCancer	0.00E+00	2.42E-04	5.96E-03	0.00E+00	0.00E+00	5.96E-03	2.42E-04	0.00E+00	2.42E-04	0.00E+00	0.00E+00	5.96E-03	0.00E+00	0.00E+00	5.96E-03
2507	ALL	653424.3	4183856	NonCancer	0.00E+00	2.55E-04	6.30E-03	0.00E+00	0.00E+00	6.30E-03	2.55E-04	0.00E+00	2.55E-04	0.00E+00	0.00E+00	6.30E-03	0.00E+00	0.00E+00	6.30E-03
2508	ALL	653368.3	4183702	NonCancer	0.00E+00	2.70E-04	6.90E-03	0.00E+00	0.00E+00	6.90E-03	2.70E-04	0.00E+00	2.70E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
2509	ALL	653360.3	4183680	NonCancer	0.00E+00	2.69E-04	6.80E-03	0.00E+00	0.00E+00	6.80E-03	2.69E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	6.80E-03	0.00E+00	0.00E+00	6.80E-03
2510	ALL	653791.2	4184130	NonCancer	0.00E+00	2.29E-04	5.70E-03	0.00E+00	0.00E+00	5.70E-03	2.29E-04	0.00E+00	2.29E-04	0.00E+00	0.00E+00	5.70E-03	0.00E+00	0.00E+00	5.70E-03
2511	ALL	653815.4	4184131	NonCancer	0.00E+00	2.21E-04	5.49E-03	0.00E+00	0.00E+00	5.49E-03	2.21E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	5.49E-03	0.00E+00	0.00E+00	5.49E-03
2512	ALL	653839.6	4184131	NonCancer	0.00E+00	2.27E-04	5.70E-03	0.00E+00	0.00E+00	5.70E-03	2.27E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	5.70E-03	0.00E+00	0.00E+00	5.70E-03
2513	ALL	653863.8	4184132	NonCancer	0.00E+00	2.38E-04	5.92E-03	0.00E+00	0.00E+00	5.92E-03	2.38E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	5.92E-03	0.00E+00	0.00E+00	5.92E-03
2514	ALL	653767.3	4184221	NonCancer	0.00E+00	1.72E-04	4.32E-03	0.00E+00	0.00E+00	4.32E-03	1.72E-04	0.00E+00	1.72E-04	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03
2515	ALL	653745.6	4184211	NonCancer	0.00E+00	1.78E-04	4.43E-03	0.00E+00	0.00E+00	4.43E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	4.43E-03
2516	ALL	653723.9	4184201	NonCancer	0.00E+00	1.73E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
2517	ALL	653702.3	4184191	NonCancer	0.00E+00	1.69E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
2518	ALL	653680.6	4184182	NonCancer	0.00E+00	1.62E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
2519	ALL	653659	4184172	NonCancer	0.00E+00	1.69E-04	4.20E-03	0.00E+00	0.00E+00	4.20E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.20E-03	0.00E+00	0.00E+00	4.20E-03
2520	ALL	653637.3	4184162	NonCancer	0.00E+00	1.89E-04	4.64E-03	0.00E+00	0.00E+00	4.64E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	4.64E-03
2521	ALL	653615.6	4184152	NonCancer	0.00E+00	1.87E-04	4.68E-03	0.00E+00	0.00E+00	4.68E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.68E-03	0.00E+00	0.00E+00	4.68E-03
2522	ALL	653594	4184143	NonCancer	0.00E+00	1.88E-04	4.71E-03	0.00E+00	0.00E+00	4.71E-03	1.88E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	4.71E-03
2523	ALL	653572.3	4184133	NonCancer	0.00E+00	1.67E-04	4.24E-03	0.00E+00	0.00E+00	4.24E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	4.24E-03
2524	ALL	653550.7	4184123	NonCancer	0.00E+00	1.69E-04	4.28E-03	0.00E+00	0.00E+00	4.28E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	4.28E-03
2525	ALL	653529	4184113	NonCancer	0.00E+00	1.60E-04	4.02E-03	0.00E+00	0.00E+00	4.02E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03
2526	ALL	653507.4	4184104	NonCancer	0.00E+00	1.58E-04	3.98E-03	0.00E+00	0.00E+00	3.98E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
2527	ALL	653374.6	4183988	NonCancer	0.00E+00	1.55E-04	3.93E-03	0.00E+00	0.00E+00	3.93E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	3.93E-03
2528	ALL	653366.5	4183966	NonCancer	0.00E+00	1.61E-04	4.03E-03	0.00E+00	0.00E+00	4.03E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	4.03E-03
2529	ALL	653358.3	4183944	NonCancer	0.00E+00	1.61E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
2530	ALL	653350.2	4183921	NonCancer	0.00E+00	1.95E-04	4.81E-03	0.00E+00	0.00E+00	4.81E-03	1.95E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	4.81E-03	0.00E+00	0.00E+00	4.81E-03
2531	ALL	653293.1	4183765	NonCancer	0.00E+00	2.10E-04	5.42E-03	0.00E+00	0.00E+00	5.42E-03	2.10E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	5.42E-03
2532	ALL	653285	4183743	NonCancer	0.00E+00	2.03E-04	5.22E-03	0.00E+00	0.00E+00	5.22E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03
2533	ALL	653276.8	4183721	NonCancer	0.00E+00	2.15E-04	5.47E-03	0.00E+00	0.00E+00	5.47E-03	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	5.47E-03	0.00E+00	0.00E+00	5.47E-03
2534	ALL	653268.7	4183698	NonCancer	0.00E+00	2.14E-04	5.42E-03	0.00E+00	0.00E+00	5.42E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.42E-03	0.00E+00	0.00E+00	5.42E-03
2535	ALL	653260.5	4183676	NonCancer	0.00E+00	2.12E-04	5.43E-03	0.00E+00	0.00E+00	5.43E-03	2.12E-04	0.00E+00	2.12E-04	0.00E+00	0.00E+00	5.43E-03	0.00E+00	0.00E+00	5.43E-03
2536	ALL	653788.9	4184230	NonCancer	0.00E+00	1.80E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
2537	ALL	653813.1	4184231	NonCancer	0.00E+00	1.67E-04	4.18E-03	0.00E+00	0.00E+00	4.18E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.18E-03	0.00E+00	0.00E+00	4.18E-03
2538	ALL	653837.3	4184231	NonCancer	0.00E+00	1.77E-04	4.46E-03	0.00E+00	0.00E+00	4.46E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.46E-03	0.00E+00	0.00E+00	4.46E-03
2539	ALL	653861.5	4184232	NonCancer	0.00E+00	1.89E-04	4.69E-03	0.00E+00	0.00E+00	4.69E-03	1.89E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	4.69E-03
2540	ALL	653764.6	4184320	NonCancer	0.00E+00	1.47E-04	3.67E-03	0.00E+00	0.00E+00	3.67E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	3.67E-03
2541	ALL	653742.7	4184311	NonCancer	0.00E+00	1.38E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
2542	ALL	653720.8	4184301	NonCancer	0.00E+00	1.45E-04	3.60E-03	0.00E+00	0.00E+00	3.60E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03
2543	ALL	653698.8	4184291	NonCancer	0.00E+00	1.39E-04	3.51E-03	0.00E+00	0.00E+00	3.51E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	3.51E-03
2544	ALL	653676.9	4184281	NonCancer	0.00E+00	1.37E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
2545	ALL	653654.9	4184271	NonCancer	0.00E+00	1.31E-04	3.30E-03	0.00E+00	0.00E+00	3.30E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
2546	ALL	653633	4184261	NonCancer	0.00E+00	1.37E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
2547	ALL	653611.1	4184251	NonCancer	0.00E+00	1.47E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
2548	ALL	653589.1	4184242	NonCancer	0.00E+00	1.54E-04	3.84E-03	0.00E+00	0.00E+00	3.84E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.84E-03	0.00E+00	0.00E+00	3.84E-03
2549	ALL	653567.2	4184232	NonCancer	0.00E+00	1.48E-04	3.73E-03	0.00E+00	0.00E+00	3.73E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.73E-03	0.00E+00	0.00E+00	3.73E-03

2550	ALL	653545.2	4184222	NonCancer	0.00E+00	1.51E-04	3.78E-03	0.00E+00	0.00E+00	3.78E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	3.78E-03
2551	ALL	653523.3	4184212	NonCancer	0.00E+00	1.37E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
2552	ALL	653501.4	4184202	NonCancer	0.00E+00	1.38E-04	3.48E-03	0.00E+00	0.00E+00	3.48E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	3.48E-03
2553	ALL	653479.4	4184192	NonCancer	0.00E+00	1.31E-04	3.30E-03	0.00E+00	0.00E+00	3.30E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
2554	ALL	653457.5	4184182	NonCancer	0.00E+00	1.29E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
2555	ALL	653301.1	4184055	NonCancer	0.00E+00	1.24E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
2556	ALL	653292.8	4184033	NonCancer	0.00E+00	1.26E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
2557	ALL	653284.6	4184010	NonCancer	0.00E+00	1.34E-04	3.35E-03	0.00E+00	0.00E+00	3.35E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
2558	ALL	653276.3	4183988	NonCancer	0.00E+00	1.35E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
2559	ALL	653235	4183875	NonCancer	0.00E+00	1.87E-04	4.72E-03	0.00E+00	0.00E+00	4.72E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.72E-03	0.00E+00	0.00E+00	4.72E-03
2560	ALL	653226.8	4183852	NonCancer	0.00E+00	1.83E-04	4.69E-03	0.00E+00	0.00E+00	4.69E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	4.69E-03
2561	ALL	653218.5	4183830	NonCancer	0.00E+00	1.82E-04	4.67E-03	0.00E+00	0.00E+00	4.67E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	4.67E-03
2562	ALL	653210.3	4183807	NonCancer	0.00E+00	1.78E-04	4.57E-03	0.00E+00	0.00E+00	4.57E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	4.57E-03
2563	ALL	653202	4183784	NonCancer	0.00E+00	1.71E-04	4.41E-03	0.00E+00	0.00E+00	4.41E-03	1.71E-04	0.00E+00	1.71E-04	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	4.41E-03
2564	ALL	653193.8	4183762	NonCancer	0.00E+00	1.66E-04	4.28E-03	0.00E+00	0.00E+00	4.28E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	4.28E-03
2565	ALL	653185.5	4183739	NonCancer	0.00E+00	1.79E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
2566	ALL	653177.3	4183717	NonCancer	0.00E+00	1.80E-04	4.52E-03	0.00E+00	0.00E+00	4.52E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.52E-03	0.00E+00	0.00E+00	4.52E-03
2567	ALL	653169	4183694	NonCancer	0.00E+00	1.79E-04	4.57E-03	0.00E+00	0.00E+00	4.57E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	4.57E-03
2568	ALL	653160.8	4183671	NonCancer	0.00E+00	1.78E-04	4.56E-03	0.00E+00	0.00E+00	4.56E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.56E-03	0.00E+00	0.00E+00	4.56E-03
2569	ALL	653786.6	4184330	NonCancer	0.00E+00	1.45E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
2570	ALL	653810.8	4184331	NonCancer	0.00E+00	1.38E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
2571	ALL	653835	4184331	NonCancer	0.00E+00	1.43E-04	3.62E-03	0.00E+00	0.00E+00	3.62E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	3.62E-03
2572	ALL	653859.1	4184332	NonCancer	0.00E+00	1.54E-04	3.83E-03	0.00E+00	0.00E+00	3.83E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	3.83E-03
2573	ALL	653763	4184421	NonCancer	0.00E+00	1.22E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
2574	ALL	653741.7	4184411	NonCancer	0.00E+00	1.18E-04	2.97E-03	0.00E+00	0.00E+00	2.97E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	2.97E-03
2575	ALL	653720.5	4184402	NonCancer	0.00E+00	1.17E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
2576	ALL	653699.2	4184392	NonCancer	0.00E+00	1.20E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
2577	ALL	653677.9	4184382	NonCancer	0.00E+00	1.16E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
2578	ALL	653656.7	4184373	NonCancer	0.00E+00	1.15E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
2579	ALL	653635.4	4184363	NonCancer	0.00E+00	1.11E-04	2.78E-03	0.00E+00	0.00E+00	2.78E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.78E-03
2580	ALL	653614.1	4184354	NonCancer	0.00E+00	1.15E-04	2.87E-03	0.00E+00	0.00E+00	2.87E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
2581	ALL	653592.9	4184344	NonCancer	0.00E+00	1.16E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
2582	ALL	653571.6	4184335	NonCancer	0.00E+00	1.26E-04	3.13E-03	0.00E+00	0.00E+00	3.13E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	3.13E-03
2583	ALL	653550.3	4184325	NonCancer	0.00E+00	1.30E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
2584	ALL	653529.1	4184316	NonCancer	0.00E+00	1.23E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
2585	ALL	653507.8	4184306	NonCancer	0.00E+00	1.28E-04	3.22E-03	0.00E+00	0.00E+00	3.22E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	3.22E-03
2586	ALL	653486.6	4184296	NonCancer	0.00E+00	1.13E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
2587	ALL	653465.3	4184287	NonCancer	0.00E+00	1.13E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
2588	ALL	653444	4184277	NonCancer	0.00E+00	1.13E-04	2.84E-03	0.00E+00	0.00E+00	2.84E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
2589	ALL	653422.8	4184268	NonCancer	0.00E+00	1.09E-04	2.77E-03	0.00E+00	0.00E+00	2.77E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
2590	ALL	653401.5	4184258	NonCancer	0.00E+00	1.08E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
2591	ALL	653220.6	4184104	NonCancer	0.00E+00	1.05E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
2592	ALL	653212.6	4184082	NonCancer	0.00E+00	1.08E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
2593	ALL	653204.6	4184060	NonCancer	0.00E+00	1.13E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
2594	ALL	653196.6	4184038	NonCancer	0.00E+00	1.10E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
2595	ALL	653156.6	4183929	NonCancer	0.00E+00	1.54E-04	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	3.89E-03
2596	ALL	653148.6	4183907	NonCancer	0.00E+00	1.58E-04	4.01E-03	0.00E+00	0.00E+00	4.01E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
2597	ALL	653140.6	4183885	NonCancer	0.00E+00	1.56E-04	3.98E-03	0.00E+00	0.00E+00	3.98E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
2598	ALL	653132.6	4183863	NonCancer	0.00E+00	1.56E-04	3.99E-03	0.00E+00	0.00E+00	3.99E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
2599	ALL	653124.6	4183841	NonCancer	0.00E+00	1.47E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03

2600	ALL	653116.6	4183819	NonCancer	0.00E+00	1.48E-04	3.80E-03	0.00E+00	0.00E+00	3.80E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	3.80E-03
2601	ALL	653108.6	4183797	NonCancer	0.00E+00	1.39E-04	3.58E-03	0.00E+00	0.00E+00	3.58E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
2602	ALL	653100.6	4183775	NonCancer	0.00E+00	1.42E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
2603	ALL	653092.6	4183753	NonCancer	0.00E+00	1.51E-04	3.81E-03	0.00E+00	0.00E+00	3.81E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	3.81E-03
2604	ALL	653084.6	4183731	NonCancer	0.00E+00	1.52E-04	3.81E-03	0.00E+00	0.00E+00	3.81E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	3.81E-03
2605	ALL	653076.6	4183710	NonCancer	0.00E+00	1.50E-04	3.83E-03	0.00E+00	0.00E+00	3.83E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	3.83E-03
2606	ALL	653068.6	4183688	NonCancer	0.00E+00	1.47E-04	3.77E-03	0.00E+00	0.00E+00	3.77E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	3.77E-03
2607	ALL	653060.6	4183666	NonCancer	0.00E+00	1.47E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
2608	ALL	653784.3	4184430	NonCancer	0.00E+00	1.18E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
2609	ALL	653808.4	4184431	NonCancer	0.00E+00	1.16E-04	2.90E-03	0.00E+00	0.00E+00	2.90E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.90E-03	0.00E+00	0.00E+00	2.90E-03
2610	ALL	653832.6	4184431	NonCancer	0.00E+00	1.19E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
2611	ALL	653856.8	4184432	NonCancer	0.00E+00	1.29E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
2612	ALL	653760.4	4184521	NonCancer	0.00E+00	1.05E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
2613	ALL	653738.9	4184511	NonCancer	0.00E+00	1.04E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
2614	ALL	653717.4	4184501	NonCancer	0.00E+00	9.62E-05	2.45E-03	0.00E+00	0.00E+00	2.45E-03	9.62E-05	0.00E+00	9.62E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
2615	ALL	653695.9	4184492	NonCancer	0.00E+00	1.03E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
2616	ALL	653674.3	4184482	NonCancer	0.00E+00	1.02E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
2617	ALL	653652.8	4184472	NonCancer	0.00E+00	9.70E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.70E-05	0.00E+00	9.70E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
2618	ALL	653631.3	4184463	NonCancer	0.00E+00	9.83E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.83E-05	0.00E+00	9.83E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
2619	ALL	653609.8	4184453	NonCancer	0.00E+00	9.45E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.45E-05	0.00E+00	9.45E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
2620	ALL	653588.3	4184443	NonCancer	0.00E+00	9.69E-05	2.43E-03	0.00E+00	0.00E+00	2.43E-03	9.69E-05	0.00E+00	9.69E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
2621	ALL	653566.8	4184434	NonCancer	0.00E+00	9.88E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.88E-05	0.00E+00	9.88E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
2622	ALL	653545.2	4184424	NonCancer	0.00E+00	1.03E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
2623	ALL	653523.7	4184414	NonCancer	0.00E+00	1.11E-04	2.77E-03	0.00E+00	0.00E+00	2.77E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	2.77E-03
2624	ALL	653502.2	4184405	NonCancer	0.00E+00	1.10E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
2625	ALL	653480.7	4184395	NonCancer	0.00E+00	1.08E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
2626	ALL	653459.2	4184385	NonCancer	0.00E+00	1.07E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
2627	ALL	653437.6	4184375	NonCancer	0.00E+00	9.69E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.69E-05	0.00E+00	9.69E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
2628	ALL	653416.1	4184366	NonCancer	0.00E+00	9.63E-05	2.45E-03	0.00E+00	0.00E+00	2.45E-03	9.63E-05	0.00E+00	9.63E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
2629	ALL	653394.6	4184356	NonCancer	0.00E+00	9.70E-05	2.43E-03	0.00E+00	0.00E+00	2.43E-03	9.70E-05	0.00E+00	9.70E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
2630	ALL	653373.1	4184346	NonCancer	0.00E+00	9.72E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.72E-05	0.00E+00	9.72E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
2631	ALL	653351.6	4184337	NonCancer	0.00E+00	9.21E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.21E-05	0.00E+00	9.21E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
2632	ALL	653330.1	4184327	NonCancer	0.00E+00	9.21E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.21E-05	0.00E+00	9.21E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
2633	ALL	653308.5	4184317	NonCancer	0.00E+00	9.52E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.52E-05	0.00E+00	9.52E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
2634	ALL	653287	4184308	NonCancer	0.00E+00	9.67E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.67E-05	0.00E+00	9.67E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
2635	ALL	653265.5	4184298	NonCancer	0.00E+00	9.39E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.39E-05	0.00E+00	9.39E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
2636	ALL	653244	4184288	NonCancer	0.00E+00	9.03E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	9.03E-05	0.00E+00	9.03E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
2637	ALL	653222.5	4184279	NonCancer	0.00E+00	8.97E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.97E-05	0.00E+00	8.97E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
2638	ALL	653200.9	4184269	NonCancer	0.00E+00	8.69E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.69E-05	0.00E+00	8.69E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
2639	ALL	653171.3	4184237	NonCancer	0.00E+00	8.97E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.97E-05	0.00E+00	8.97E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
2640	ALL	653163.2	4184215	NonCancer	0.00E+00	8.83E-05	2.22E-03	0.00E+00	0.00E+00	2.22E-03	8.83E-05	0.00E+00	8.83E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.22E-03
2641	ALL	653155.1	4184193	NonCancer	0.00E+00	8.72E-05	2.22E-03	0.00E+00	0.00E+00	2.22E-03	8.72E-05	0.00E+00	8.72E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.22E-03
2642	ALL	653147	4184171	NonCancer	0.00E+00	8.89E-05	2.26E-03	0.00E+00	0.00E+00	2.26E-03	8.89E-05	0.00E+00	8.89E-05	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
2643	ALL	653138.9	4184149	NonCancer	0.00E+00	9.07E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	9.07E-05	0.00E+00	9.07E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
2644	ALL	653130.9	4184127	NonCancer	0.00E+00	9.49E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.49E-05	0.00E+00	9.49E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
2645	ALL	653122.8	4184104	NonCancer	0.00E+00	9.68E-05	2.43E-03	0.00E+00	0.00E+00	2.43E-03	9.68E-05	0.00E+00	9.68E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
2646	ALL	653082.3	4183994	NonCancer	0.00E+00	1.31E-04	3.27E-03	0.00E+00	0.00E+00	3.27E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
2647	ALL	653074.2	4183971	NonCancer	0.00E+00	1.33E-04	3.35E-03	0.00E+00	0.00E+00	3.35E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
2648	ALL	653066.1	4183949	NonCancer	0.00E+00	1.36E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
2649	ALL	653058	4183927	NonCancer	0.00E+00	1.36E-04	3.46E-03	0.00E+00	0.00E+00	3.46E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	3.46E-03

2650	ALL	653049.9	4183905	NonCancer	0.00E+00	1.34E-04	3.41E-03	0.00E+00	0.00E+00	3.41E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.41E-03
2651	ALL	653041.8	4183883	NonCancer	0.00E+00	1.30E-04	3.34E-03	0.00E+00	0.00E+00	3.34E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
2652	ALL	653033.7	4183861	NonCancer	0.00E+00	1.28E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
2653	ALL	653025.6	4183838	NonCancer	0.00E+00	1.27E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
2654	ALL	653017.5	4183816	NonCancer	0.00E+00	1.19E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
2655	ALL	653009.4	4183794	NonCancer	0.00E+00	1.21E-04	3.11E-03	0.00E+00	0.00E+00	3.11E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	3.11E-03
2656	ALL	653001.3	4183772	NonCancer	0.00E+00	1.29E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
2657	ALL	652993.2	4183750	NonCancer	0.00E+00	1.29E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
2658	ALL	652985.1	4183728	NonCancer	0.00E+00	1.28E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
2659	ALL	652977	4183705	NonCancer	0.00E+00	1.29E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
2660	ALL	652968.9	4183683	NonCancer	0.00E+00	1.29E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
2661	ALL	652960.8	4183661	NonCancer	0.00E+00	1.25E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
2662	ALL	653781.9	4184530	NonCancer	0.00E+00	9.75E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.75E-05	0.00E+00	9.75E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
2663	ALL	653806.1	4184531	NonCancer	0.00E+00	9.86E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.86E-05	0.00E+00	9.86E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
2664	ALL	653830.3	4184531	NonCancer	0.00E+00	1.01E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
2665	ALL	653854.5	4184532	NonCancer	0.00E+00	1.09E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
2666	ALL	653754.4	4184770	NonCancer	0.00E+00	7.19E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
2667	ALL	653732.8	4184761	NonCancer	0.00E+00	7.52E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.52E-05	0.00E+00	7.52E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
2668	ALL	653711.1	4184751	NonCancer	0.00E+00	7.52E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.52E-05	0.00E+00	7.52E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
2669	ALL	653689.5	4184741	NonCancer	0.00E+00	6.97E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2670	ALL	653667.8	4184731	NonCancer	0.00E+00	7.05E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.05E-05	0.00E+00	7.05E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2671	ALL	653646.2	4184722	NonCancer	0.00E+00	7.44E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.44E-05	0.00E+00	7.44E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
2672	ALL	653624.5	4184712	NonCancer	0.00E+00	7.29E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.29E-05	0.00E+00	7.29E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
2673	ALL	653602.8	4184702	NonCancer	0.00E+00	7.02E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
2674	ALL	653581.2	4184693	NonCancer	0.00E+00	6.99E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.99E-05	0.00E+00	6.99E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2675	ALL	653559.5	4184683	NonCancer	0.00E+00	6.90E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.90E-05	0.00E+00	6.90E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2676	ALL	653537.9	4184673	NonCancer	0.00E+00	6.67E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.67E-05	0.00E+00	6.67E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
2677	ALL	653516.2	4184663	NonCancer	0.00E+00	6.92E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.92E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2678	ALL	653494.5	4184654	NonCancer	0.00E+00	7.06E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2679	ALL	653364.6	4184595	NonCancer	0.00E+00	7.90E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.90E-05	0.00E+00	7.90E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
2680	ALL	653342.9	4184585	NonCancer	0.00E+00	7.41E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.41E-05	0.00E+00	7.41E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
2681	ALL	653321.3	4184576	NonCancer	0.00E+00	7.01E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.01E-05	0.00E+00	7.01E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
2682	ALL	653299.6	4184566	NonCancer	0.00E+00	6.81E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.81E-05	0.00E+00	6.81E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2683	ALL	653278	4184556	NonCancer	0.00E+00	7.16E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.16E-05	0.00E+00	7.16E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
2684	ALL	653256.3	4184547	NonCancer	0.00E+00	7.99E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.99E-05	0.00E+00	7.99E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
2685	ALL	653234.6	4184537	NonCancer	0.00E+00	8.09E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	8.09E-05	0.00E+00	8.09E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
2686	ALL	653213	4184527	NonCancer	0.00E+00	7.40E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.40E-05	0.00E+00	7.40E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
2687	ALL	653191.3	4184517	NonCancer	0.00E+00	6.72E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.72E-05	0.00E+00	6.72E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2688	ALL	653169.7	4184508	NonCancer	0.00E+00	6.79E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.79E-05	0.00E+00	6.79E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2689	ALL	653148	4184498	NonCancer	0.00E+00	6.89E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2690	ALL	653126.4	4184488	NonCancer	0.00E+00	6.91E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.91E-05	0.00E+00	6.91E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2691	ALL	653104.7	4184478	NonCancer	0.00E+00	6.77E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.77E-05	0.00E+00	6.77E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2692	ALL	653083	4184469	NonCancer	0.00E+00	6.59E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.59E-05	0.00E+00	6.59E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
2693	ALL	653061.4	4184459	NonCancer	0.00E+00	6.53E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
2694	ALL	653039.7	4184449	NonCancer	0.00E+00	6.47E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.47E-05	0.00E+00	6.47E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2695	ALL	653018.1	4184439	NonCancer	0.00E+00	6.19E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	6.19E-05	0.00E+00	6.19E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
2696	ALL	652988.3	4184407	NonCancer	0.00E+00	6.35E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.35E-05	0.00E+00	6.35E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
2697	ALL	652980.1	4184385	NonCancer	0.00E+00	6.49E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.49E-05	0.00E+00	6.49E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2698	ALL	652972	4184363	NonCancer	0.00E+00	6.14E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	6.14E-05	0.00E+00	6.14E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
2699	ALL	652963.8	4184341	NonCancer	0.00E+00	6.32E-05	1.61E-03	0.00E+00	0.00E+00	1.61E-03	6.32E-05	0.00E+00	6.32E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03

2700	ALL	652955.7	4184318	NonCancer	0.00E+00	6.37E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.37E-05	0.00E+00	6.37E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
2701	ALL	652947.5	4184296	NonCancer	0.00E+00	6.52E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.52E-05	0.00E+00	6.52E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
2702	ALL	652939.4	4184274	NonCancer	0.00E+00	6.62E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.62E-05	0.00E+00	6.62E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
2703	ALL	652931.2	4184251	NonCancer	0.00E+00	6.87E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.87E-05	0.00E+00	6.87E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2704	ALL	652890.5	4184140	NonCancer	0.00E+00	8.79E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.79E-05	0.00E+00	8.79E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
2705	ALL	652882.3	4184118	NonCancer	0.00E+00	8.90E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.90E-05	0.00E+00	8.90E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
2706	ALL	652874.2	4184095	NonCancer	0.00E+00	9.25E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.25E-05	0.00E+00	9.25E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
2707	ALL	652866	4184073	NonCancer	0.00E+00	9.78E-05	2.45E-03	0.00E+00	0.00E+00	2.45E-03	9.78E-05	0.00E+00	9.78E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
2708	ALL	652857.9	4184051	NonCancer	0.00E+00	9.72E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.72E-05	0.00E+00	9.72E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
2709	ALL	652849.7	4184028	NonCancer	0.00E+00	9.81E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.81E-05	0.00E+00	9.81E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
2710	ALL	652841.6	4184006	NonCancer	0.00E+00	9.86E-05	2.50E-03	0.00E+00	0.00E+00	2.50E-03	9.86E-05	0.00E+00	9.86E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.50E-03
2711	ALL	652833.4	4183984	NonCancer	0.00E+00	9.68E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.68E-05	0.00E+00	9.68E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
2712	ALL	652825.3	4183961	NonCancer	0.00E+00	9.71E-05	2.47E-03	0.00E+00	0.00E+00	2.47E-03	9.71E-05	0.00E+00	9.71E-05	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
2713	ALL	652817.1	4183939	NonCancer	0.00E+00	8.88E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
2714	ALL	652809	4183917	NonCancer	0.00E+00	9.38E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.38E-05	0.00E+00	9.38E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
2715	ALL	652800.8	4183894	NonCancer	0.00E+00	9.13E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
2716	ALL	652792.7	4183872	NonCancer	0.00E+00	8.79E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.79E-05	0.00E+00	8.79E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
2717	ALL	652784.5	4183850	NonCancer	0.00E+00	8.23E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.23E-05	0.00E+00	8.23E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
2718	ALL	652776.4	4183828	NonCancer	0.00E+00	8.97E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.97E-05	0.00E+00	8.97E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
2719	ALL	652768.2	4183805	NonCancer	0.00E+00	9.36E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.36E-05	0.00E+00	9.36E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
2720	ALL	652760.1	4183783	NonCancer	0.00E+00	9.29E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.29E-05	0.00E+00	9.29E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
2721	ALL	652751.9	4183761	NonCancer	0.00E+00	9.40E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.40E-05	0.00E+00	9.40E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
2722	ALL	652743.8	4183738	NonCancer	0.00E+00	9.40E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.40E-05	0.00E+00	9.40E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
2723	ALL	652735.6	4183716	NonCancer	0.00E+00	9.13E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
2724	ALL	652727.5	4183694	NonCancer	0.00E+00	9.36E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.36E-05	0.00E+00	9.36E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
2725	ALL	652719.3	4183671	NonCancer	0.00E+00	9.10E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.10E-05	0.00E+00	9.10E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
2726	ALL	652711.2	4183649	NonCancer	0.00E+00	8.97E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	8.97E-05	0.00E+00	8.97E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
2727	ALL	653776.1	4184780	NonCancer	0.00E+00	6.75E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.75E-05	0.00E+00	6.75E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
2728	ALL	653800.3	4184781	NonCancer	0.00E+00	7.01E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	7.01E-05	0.00E+00	7.01E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2729	ALL	653824.5	4184781	NonCancer	0.00E+00	7.20E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
2730	ALL	653848.7	4184782	NonCancer	0.00E+00	7.77E-05	1.95E-03	0.00E+00	0.00E+00	1.95E-03	7.77E-05	0.00E+00	7.77E-05	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.95E-03
2731	ALL	653748.5	4185020	NonCancer	0.00E+00	5.07E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.07E-05	0.00E+00	5.07E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
2732	ALL	653726.8	4185011	NonCancer	0.00E+00	5.60E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.60E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2733	ALL	653705	4185001	NonCancer	0.00E+00	5.75E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2734	ALL	653683.3	4184991	NonCancer	0.00E+00	5.76E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.76E-05	0.00E+00	5.76E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
2735	ALL	653661.5	4184981	NonCancer	0.00E+00	5.47E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.47E-05	0.00E+00	5.47E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2736	ALL	653639.8	4184971	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2737	ALL	653618	4184962	NonCancer	0.00E+00	5.46E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.46E-05	0.00E+00	5.46E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2738	ALL	653596.3	4184952	NonCancer	0.00E+00	5.71E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.71E-05	0.00E+00	5.71E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
2739	ALL	653574.6	4184942	NonCancer	0.00E+00	5.56E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.56E-05	0.00E+00	5.56E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
2740	ALL	653552.8	4184932	NonCancer	0.00E+00	5.39E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.39E-05	0.00E+00	5.39E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2741	ALL	653531.1	4184923	NonCancer	0.00E+00	5.21E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.21E-05	0.00E+00	5.21E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2742	ALL	653509.3	4184913	NonCancer	0.00E+00	5.38E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.38E-05	0.00E+00	5.38E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2743	ALL	653487.6	4184903	NonCancer	0.00E+00	5.23E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2744	ALL	653465.8	4184893	NonCancer	0.00E+00	5.04E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.04E-05	0.00E+00	5.04E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
2745	ALL	653444.1	4184883	NonCancer	0.00E+00	5.27E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2746	ALL	653422.3	4184874	NonCancer	0.00E+00	5.44E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2747	ALL	653226.6	4184786	NonCancer	0.00E+00	5.41E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.41E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2748	ALL	653204.8	4184776	NonCancer	0.00E+00	5.37E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.37E-05	0.00E+00	5.37E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2749	ALL	653183.1	4184766	NonCancer	0.00E+00	5.23E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03

2750	ALL	653161.3	4184756	NonCancer	0.00E+00	5.78E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2751	ALL	653139.6	4184747	NonCancer	0.00E+00	6.68E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.68E-05	0.00E+00	6.68E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
2752	ALL	653117.8	4184737	NonCancer	0.00E+00	7.11E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	7.11E-05	0.00E+00	7.11E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2753	ALL	653096.1	4184727	NonCancer	0.00E+00	6.88E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2754	ALL	653074.3	4184717	NonCancer	0.00E+00	6.37E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.37E-05	0.00E+00	6.37E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
2755	ALL	653052.6	4184708	NonCancer	0.00E+00	5.32E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.32E-05	0.00E+00	5.32E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
2756	ALL	653030.9	4184698	NonCancer	0.00E+00	5.15E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.15E-05	0.00E+00	5.15E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2757	ALL	653009.1	4184688	NonCancer	0.00E+00	5.32E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.32E-05	0.00E+00	5.32E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2758	ALL	652987.4	4184678	NonCancer	0.00E+00	5.33E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.33E-05	0.00E+00	5.33E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2759	ALL	652965.6	4184668	NonCancer	0.00E+00	5.23E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2760	ALL	652943.9	4184659	NonCancer	0.00E+00	5.18E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.18E-05	0.00E+00	5.18E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
2761	ALL	652922.1	4184649	NonCancer	0.00E+00	5.09E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.09E-05	0.00E+00	5.09E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
2762	ALL	652900.4	4184639	NonCancer	0.00E+00	4.97E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2763	ALL	652878.6	4184629	NonCancer	0.00E+00	4.92E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.92E-05	0.00E+00	4.92E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2764	ALL	652856.9	4184620	NonCancer	0.00E+00	4.90E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.90E-05	0.00E+00	4.90E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2765	ALL	652835.1	4184610	NonCancer	0.00E+00	4.72E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
2766	ALL	652805.2	4184578	NonCancer	0.00E+00	4.77E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.77E-05	0.00E+00	4.77E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
2767	ALL	652797	4184555	NonCancer	0.00E+00	4.98E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.98E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2768	ALL	652788.8	4184533	NonCancer	0.00E+00	4.88E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.88E-05	0.00E+00	4.88E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2769	ALL	652780.6	4184510	NonCancer	0.00E+00	4.76E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
2770	ALL	652772.5	4184488	NonCancer	0.00E+00	4.86E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2771	ALL	652764.3	4184466	NonCancer	0.00E+00	4.86E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2772	ALL	652756.1	4184443	NonCancer	0.00E+00	4.96E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.96E-05	0.00E+00	4.96E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2773	ALL	652747.9	4184421	NonCancer	0.00E+00	4.96E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.96E-05	0.00E+00	4.96E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2774	ALL	652739.7	4184398	NonCancer	0.00E+00	5.22E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.22E-05	0.00E+00	5.22E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2775	ALL	652731.5	4184376	NonCancer	0.00E+00	5.31E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.31E-05	0.00E+00	5.31E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2776	ALL	652698.8	4184287	NonCancer	0.00E+00	6.47E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.47E-05	0.00E+00	6.47E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
2777	ALL	652690.6	4184264	NonCancer	0.00E+00	6.50E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.50E-05	0.00E+00	6.50E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
2778	ALL	652682.4	4184242	NonCancer	0.00E+00	6.88E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2779	ALL	652674.3	4184219	NonCancer	0.00E+00	6.80E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.80E-05	0.00E+00	6.80E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
2780	ALL	652666.1	4184197	NonCancer	0.00E+00	6.94E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.94E-05	0.00E+00	6.94E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
2781	ALL	652657.9	4184175	NonCancer	0.00E+00	7.48E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.48E-05	0.00E+00	7.48E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
2782	ALL	652649.7	4184152	NonCancer	0.00E+00	7.36E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.36E-05	0.00E+00	7.36E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
2783	ALL	652641.5	4184130	NonCancer	0.00E+00	7.62E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.62E-05	0.00E+00	7.62E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
2784	ALL	652633.4	4184107	NonCancer	0.00E+00	7.59E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.59E-05	0.00E+00	7.59E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
2785	ALL	652625.2	4184085	NonCancer	0.00E+00	7.60E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
2786	ALL	652617	4184063	NonCancer	0.00E+00	7.83E-05	1.97E-03	0.00E+00	0.00E+00	1.97E-03	7.83E-05	0.00E+00	7.83E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.97E-03
2787	ALL	652608.8	4184040	NonCancer	0.00E+00	7.57E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.57E-05	0.00E+00	7.57E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
2788	ALL	652600.6	4184018	NonCancer	0.00E+00	7.19E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
2789	ALL	652592.4	4183995	NonCancer	0.00E+00	6.89E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2790	ALL	652584.3	4183973	NonCancer	0.00E+00	7.21E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
2791	ALL	652576.1	4183951	NonCancer	0.00E+00	6.98E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.98E-05	0.00E+00	6.98E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2792	ALL	652567.9	4183928	NonCancer	0.00E+00	6.82E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.82E-05	0.00E+00	6.82E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2793	ALL	652559.7	4183906	NonCancer	0.00E+00	6.30E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.30E-05	0.00E+00	6.30E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2794	ALL	652551.5	4183883	NonCancer	0.00E+00	6.68E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.68E-05	0.00E+00	6.68E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2795	ALL	652543.3	4183861	NonCancer	0.00E+00	7.00E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	7.00E-05	0.00E+00	7.00E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
2796	ALL	652535.2	4183839	NonCancer	0.00E+00	7.21E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
2797	ALL	652527	4183816	NonCancer	0.00E+00	7.11E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.11E-05	0.00E+00	7.11E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
2798	ALL	652518.8	4183794	NonCancer	0.00E+00	7.28E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.28E-05	0.00E+00	7.28E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
2799	ALL	652510.6	4183771	NonCancer	0.00E+00	7.07E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.07E-05	0.00E+00	7.07E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03

2800	ALL	652502.4	4183749	NonCancer	0.00E+00	7.26E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.26E-05	0.00E+00	7.26E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
2801	ALL	652494.2	4183727	NonCancer	0.00E+00	6.97E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2802	ALL	652486.1	4183704	NonCancer	0.00E+00	7.21E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
2803	ALL	652477.9	4183682	NonCancer	0.00E+00	7.01E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.01E-05	0.00E+00	7.01E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2804	ALL	652469.7	4183659	NonCancer	0.00E+00	6.90E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.90E-05	0.00E+00	6.90E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2805	ALL	652461.5	4183637	NonCancer	0.00E+00	7.02E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2806	ALL	653770.3	4185030	NonCancer	0.00E+00	5.29E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.29E-05	0.00E+00	5.29E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2807	ALL	653794.5	4185031	NonCancer	0.00E+00	5.30E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.30E-05	0.00E+00	5.30E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2808	ALL	653818.7	4185031	NonCancer	0.00E+00	5.69E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.69E-05	0.00E+00	5.69E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2809	ALL	653842.8	4185032	NonCancer	0.00E+00	5.88E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.88E-05	0.00E+00	5.88E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2810	ALL	653742.7	4185270	NonCancer	0.00E+00	4.10E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.10E-05	0.00E+00	4.10E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2811	ALL	653720.8	4185260	NonCancer	0.00E+00	4.18E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.18E-05	0.00E+00	4.18E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2812	ALL	653699	4185251	NonCancer	0.00E+00	4.51E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.51E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2813	ALL	653677.2	4185241	NonCancer	0.00E+00	4.58E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
2814	ALL	653655.4	4185231	NonCancer	0.00E+00	4.60E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
2815	ALL	653633.6	4185221	NonCancer	0.00E+00	4.44E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
2816	ALL	653611.8	4185211	NonCancer	0.00E+00	4.06E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.06E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2817	ALL	653590	4185202	NonCancer	0.00E+00	4.26E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.26E-05	0.00E+00	4.26E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2818	ALL	653568.2	4185192	NonCancer	0.00E+00	4.46E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.46E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
2819	ALL	653546.4	4185182	NonCancer	0.00E+00	4.55E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.55E-05	0.00E+00	4.55E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
2820	ALL	653524.6	4185172	NonCancer	0.00E+00	4.43E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
2821	ALL	653502.7	4185162	NonCancer	0.00E+00	4.31E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2822	ALL	653480.9	4185153	NonCancer	0.00E+00	4.10E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.10E-05	0.00E+00	4.10E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2823	ALL	653459.1	4185143	NonCancer	0.00E+00	4.28E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
2824	ALL	653437.3	4185133	NonCancer	0.00E+00	4.23E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2825	ALL	653415.5	4185123	NonCancer	0.00E+00	4.14E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2826	ALL	653393.7	4185113	NonCancer	0.00E+00	4.05E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
2827	ALL	653371.9	4185104	NonCancer	0.00E+00	4.19E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.19E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2828	ALL	653350.1	4185094	NonCancer	0.00E+00	4.36E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2829	ALL	653328.3	4185084	NonCancer	0.00E+00	4.36E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2830	ALL	653306.5	4185074	NonCancer	0.00E+00	4.19E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.19E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2831	ALL	653284.6	4185064	NonCancer	0.00E+00	4.54E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
2832	ALL	653110.2	4184986	NonCancer	0.00E+00	4.22E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.22E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2833	ALL	653088.4	4184976	NonCancer	0.00E+00	4.30E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.30E-05	0.00E+00	4.30E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2834	ALL	653066.5	4184966	NonCancer	0.00E+00	4.18E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.18E-05	0.00E+00	4.18E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2835	ALL	653044.7	4184957	NonCancer	0.00E+00	4.80E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.80E-05	0.00E+00	4.80E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
2836	ALL	653022.9	4184947	NonCancer	0.00E+00	5.61E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2837	ALL	653001.1	4184937	NonCancer	0.00E+00	6.10E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	6.10E-05	0.00E+00	6.10E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
2838	ALL	652979.3	4184927	NonCancer	0.00E+00	6.14E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.14E-05	0.00E+00	6.14E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
2839	ALL	652957.5	4184917	NonCancer	0.00E+00	5.82E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.82E-05	0.00E+00	5.82E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
2840	ALL	652935.7	4184908	NonCancer	0.00E+00	5.41E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.41E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2841	ALL	652913.9	4184898	NonCancer	0.00E+00	4.67E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2842	ALL	652892.1	4184888	NonCancer	0.00E+00	4.13E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2843	ALL	652870.3	4184878	NonCancer	0.00E+00	4.24E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.24E-05	0.00E+00	4.24E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2844	ALL	652848.4	4184868	NonCancer	0.00E+00	4.24E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.24E-05	0.00E+00	4.24E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
2845	ALL	652826.6	4184859	NonCancer	0.00E+00	4.27E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.27E-05	0.00E+00	4.27E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2846	ALL	652804.8	4184849	NonCancer	0.00E+00	4.13E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2847	ALL	652783	4184839	NonCancer	0.00E+00	4.14E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2848	ALL	652761.2	4184829	NonCancer	0.00E+00	4.09E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.09E-05	0.00E+00	4.09E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2849	ALL	652739.4	4184819	NonCancer	0.00E+00	3.92E-05	9.99E-04	0.00E+00	0.00E+00	9.99E-04	3.92E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	9.99E-04	0.00E+00	0.00E+00	9.99E-04

2850	ALL	652717.6	4184810	NonCancer	0.00E+00	3.99E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	3.99E-05	0.00E+00	3.99E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2851	ALL	652695.8	4184800	NonCancer	0.00E+00	3.96E-05	9.97E-04	0.00E+00	0.00E+00	9.97E-04	3.96E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	9.97E-04
2852	ALL	652674	4184790	NonCancer	0.00E+00	3.87E-05	9.79E-04	0.00E+00	0.00E+00	9.79E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.79E-04	0.00E+00	0.00E+00	9.79E-04
2853	ALL	652652.2	4184780	NonCancer	0.00E+00	3.75E-05	9.54E-04	0.00E+00	0.00E+00	9.54E-04	3.75E-05	0.00E+00	3.75E-05	0.00E+00	0.00E+00	9.54E-04	0.00E+00	0.00E+00	9.54E-04
2854	ALL	652622.1	4184748	NonCancer	0.00E+00	3.74E-05	9.46E-04	0.00E+00	0.00E+00	9.46E-04	3.74E-05	0.00E+00	3.74E-05	0.00E+00	0.00E+00	9.46E-04	0.00E+00	0.00E+00	9.46E-04
2855	ALL	652613.9	4184725	NonCancer	0.00E+00	3.96E-05	9.90E-04	0.00E+00	0.00E+00	9.90E-04	3.96E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	9.90E-04	0.00E+00	0.00E+00	9.90E-04
2856	ALL	652605.7	4184703	NonCancer	0.00E+00	3.98E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
2857	ALL	652597.5	4184681	NonCancer	0.00E+00	3.78E-05	9.67E-04	0.00E+00	0.00E+00	9.67E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.67E-04	0.00E+00	0.00E+00	9.67E-04
2858	ALL	652589.3	4184658	NonCancer	0.00E+00	3.82E-05	9.75E-04	0.00E+00	0.00E+00	9.75E-04	3.82E-05	0.00E+00	3.82E-05	0.00E+00	0.00E+00	9.75E-04	0.00E+00	0.00E+00	9.75E-04
2859	ALL	652581.1	4184636	NonCancer	0.00E+00	3.88E-05	9.85E-04	0.00E+00	0.00E+00	9.85E-04	3.88E-05	0.00E+00	3.88E-05	0.00E+00	0.00E+00	9.85E-04	0.00E+00	0.00E+00	9.85E-04
2860	ALL	652572.9	4184613	NonCancer	0.00E+00	3.88E-05	9.78E-04	0.00E+00	0.00E+00	9.78E-04	3.88E-05	0.00E+00	3.88E-05	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04
2861	ALL	652564.7	4184591	NonCancer	0.00E+00	3.93E-05	9.95E-04	0.00E+00	0.00E+00	9.95E-04	3.93E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	9.95E-04	0.00E+00	0.00E+00	9.95E-04
2862	ALL	652556.5	4184568	NonCancer	0.00E+00	3.99E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	3.99E-05	0.00E+00	3.99E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2863	ALL	652548.3	4184546	NonCancer	0.00E+00	4.05E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
2864	ALL	652540.1	4184523	NonCancer	0.00E+00	4.22E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.22E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2865	ALL	652507.3	4184433	NonCancer	0.00E+00	4.49E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.49E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
2866	ALL	652499	4184411	NonCancer	0.00E+00	5.04E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	5.04E-05	0.00E+00	5.04E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2867	ALL	652490.8	4184389	NonCancer	0.00E+00	5.27E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2868	ALL	652482.6	4184366	NonCancer	0.00E+00	5.16E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.16E-05	0.00E+00	5.16E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
2869	ALL	652474.4	4184344	NonCancer	0.00E+00	5.56E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.56E-05	0.00E+00	5.56E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2870	ALL	652466.2	4184321	NonCancer	0.00E+00	5.42E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.42E-05	0.00E+00	5.42E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2871	ALL	652458	4184299	NonCancer	0.00E+00	5.44E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2872	ALL	652449.8	4184276	NonCancer	0.00E+00	5.92E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.92E-05	0.00E+00	5.92E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
2873	ALL	652441.6	4184254	NonCancer	0.00E+00	6.00E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	6.00E-05	0.00E+00	6.00E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
2874	ALL	652433.4	4184231	NonCancer	0.00E+00	5.92E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	5.92E-05	0.00E+00	5.92E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
2875	ALL	652425.2	4184209	NonCancer	0.00E+00	6.12E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	6.12E-05	0.00E+00	6.12E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
2876	ALL	652417	4184186	NonCancer	0.00E+00	6.09E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.09E-05	0.00E+00	6.09E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
2877	ALL	652408.8	4184164	NonCancer	0.00E+00	6.55E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.55E-05	0.00E+00	6.55E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
2878	ALL	652400.6	4184141	NonCancer	0.00E+00	6.88E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2879	ALL	652392.4	4184119	NonCancer	0.00E+00	6.81E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.81E-05	0.00E+00	6.81E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2880	ALL	652384.2	4184097	NonCancer	0.00E+00	6.30E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.30E-05	0.00E+00	6.30E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
2881	ALL	652376	4184074	NonCancer	0.00E+00	5.52E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.52E-05	0.00E+00	5.52E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
2882	ALL	652367.7	4184052	NonCancer	0.00E+00	5.69E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.69E-05	0.00E+00	5.69E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2883	ALL	652359.5	4184029	NonCancer	0.00E+00	5.78E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2884	ALL	652351.3	4184007	NonCancer	0.00E+00	5.59E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.59E-05	0.00E+00	5.59E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
2885	ALL	652343.1	4183984	NonCancer	0.00E+00	5.48E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.48E-05	0.00E+00	5.48E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2886	ALL	652334.9	4183962	NonCancer	0.00E+00	5.23E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2887	ALL	652326.7	4183939	NonCancer	0.00E+00	5.04E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.04E-05	0.00E+00	5.04E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2888	ALL	652318.5	4183917	NonCancer	0.00E+00	5.48E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.48E-05	0.00E+00	5.48E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2889	ALL	652310.3	4183894	NonCancer	0.00E+00	5.69E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.69E-05	0.00E+00	5.69E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
2890	ALL	652302.1	4183872	NonCancer	0.00E+00	5.78E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
2891	ALL	652293.9	4183850	NonCancer	0.00E+00	5.66E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.66E-05	0.00E+00	5.66E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2892	ALL	652285.7	4183827	NonCancer	0.00E+00	5.85E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.85E-05	0.00E+00	5.85E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2893	ALL	652277.5	4183805	NonCancer	0.00E+00	5.67E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.67E-05	0.00E+00	5.67E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2894	ALL	652269.3	4183782	NonCancer	0.00E+00	5.80E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.80E-05	0.00E+00	5.80E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
2895	ALL	652261.1	4183760	NonCancer	0.00E+00	5.73E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.73E-05	0.00E+00	5.73E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
2896	ALL	652252.9	4183737	NonCancer	0.00E+00	5.66E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.66E-05	0.00E+00	5.66E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2897	ALL	652244.7	4183715	NonCancer	0.00E+00	5.77E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.77E-05	0.00E+00	5.77E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
2898	ALL	652236.5	4183692	NonCancer	0.00E+00	5.62E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
2899	ALL	652228.2	4183670	NonCancer	0.00E+00	5.52E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.52E-05	0.00E+00	5.52E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03

2900	ALL	652220	4183647	NonCancer	0.00E+00	5.58E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.58E-05	0.00E+00	5.58E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
2901	ALL	652211.8	4183625	NonCancer	0.00E+00	5.56E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.56E-05	0.00E+00	5.56E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
2902	ALL	653764.5	4185280	NonCancer	0.00E+00	4.28E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2903	ALL	653788.6	4185281	NonCancer	0.00E+00	4.63E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
2904	ALL	653812.8	4185281	NonCancer	0.00E+00	5.02E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	5.02E-05	0.00E+00	5.02E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2905	ALL	653837	4185282	NonCancer	0.00E+00	5.03E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	5.03E-05	0.00E+00	5.03E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2906	ALL	653736.8	4185520	NonCancer	0.00E+00	3.48E-05	8.96E-04	0.00E+00	0.00E+00	8.96E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04
2907	ALL	653714.9	4185510	NonCancer	0.00E+00	3.23E-05	8.30E-04	0.00E+00	0.00E+00	8.30E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.30E-04	0.00E+00	0.00E+00	8.30E-04
2908	ALL	653693.1	4185500	NonCancer	0.00E+00	3.53E-05	8.90E-04	0.00E+00	0.00E+00	8.90E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.90E-04
2909	ALL	653671.2	4185491	NonCancer	0.00E+00	3.74E-05	9.40E-04	0.00E+00	0.00E+00	9.40E-04	3.74E-05	0.00E+00	3.74E-05	0.00E+00	0.00E+00	9.40E-04	0.00E+00	0.00E+00	9.40E-04
2910	ALL	653649.4	4185481	NonCancer	0.00E+00	3.76E-05	9.49E-04	0.00E+00	0.00E+00	9.49E-04	3.76E-05	0.00E+00	3.76E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00	0.00E+00	9.49E-04
2911	ALL	653627.5	4185471	NonCancer	0.00E+00	3.79E-05	9.54E-04	0.00E+00	0.00E+00	9.54E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.54E-04	0.00E+00	0.00E+00	9.54E-04
2912	ALL	653605.7	4185461	NonCancer	0.00E+00	3.69E-05	9.34E-04	0.00E+00	0.00E+00	9.34E-04	3.69E-05	0.00E+00	3.69E-05	0.00E+00	0.00E+00	9.34E-04	0.00E+00	0.00E+00	9.34E-04
2913	ALL	653583.8	4185451	NonCancer	0.00E+00	3.40E-05	8.73E-04	0.00E+00	0.00E+00	8.73E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
2914	ALL	653561.9	4185442	NonCancer	0.00E+00	3.44E-05	8.72E-04	0.00E+00	0.00E+00	8.72E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.72E-04	0.00E+00	0.00E+00	8.72E-04
2915	ALL	653540.1	4185432	NonCancer	0.00E+00	3.53E-05	8.90E-04	0.00E+00	0.00E+00	8.90E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.90E-04
2916	ALL	653518.2	4185422	NonCancer	0.00E+00	3.72E-05	9.32E-04	0.00E+00	0.00E+00	9.32E-04	3.72E-05	0.00E+00	3.72E-05	0.00E+00	0.00E+00	9.32E-04	0.00E+00	0.00E+00	9.32E-04
2917	ALL	653496.4	4185412	NonCancer	0.00E+00	3.73E-05	9.40E-04	0.00E+00	0.00E+00	9.40E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.40E-04	0.00E+00	0.00E+00	9.40E-04
2918	ALL	653474.5	4185402	NonCancer	0.00E+00	3.63E-05	9.21E-04	0.00E+00	0.00E+00	9.21E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	9.21E-04
2919	ALL	653452.7	4185392	NonCancer	0.00E+00	3.55E-05	9.04E-04	0.00E+00	0.00E+00	9.04E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.04E-04	0.00E+00	0.00E+00	9.04E-04
2920	ALL	653430.8	4185383	NonCancer	0.00E+00	3.36E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
2921	ALL	653409	4185373	NonCancer	0.00E+00	3.47E-05	8.81E-04	0.00E+00	0.00E+00	8.81E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	8.81E-04	0.00E+00	0.00E+00	8.81E-04
2922	ALL	653387.1	4185363	NonCancer	0.00E+00	3.53E-05	8.86E-04	0.00E+00	0.00E+00	8.86E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.86E-04	0.00E+00	0.00E+00	8.86E-04
2923	ALL	653365.2	4185353	NonCancer	0.00E+00	3.43E-05	8.67E-04	0.00E+00	0.00E+00	8.67E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.67E-04
2924	ALL	653343.4	4185343	NonCancer	0.00E+00	3.37E-05	8.53E-04	0.00E+00	0.00E+00	8.53E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
2925	ALL	653321.5	4185334	NonCancer	0.00E+00	3.34E-05	8.46E-04	0.00E+00	0.00E+00	8.46E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.46E-04
2926	ALL	653299.7	4185324	NonCancer	0.00E+00	3.44E-05	8.63E-04	0.00E+00	0.00E+00	8.63E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.63E-04
2927	ALL	653277.8	4185314	NonCancer	0.00E+00	3.59E-05	8.99E-04	0.00E+00	0.00E+00	8.99E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	8.99E-04	0.00E+00	0.00E+00	8.99E-04
2928	ALL	653256	4185304	NonCancer	0.00E+00	3.58E-05	9.01E-04	0.00E+00	0.00E+00	9.01E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	0.00E+00	9.01E-04
2929	ALL	653234.1	4185294	NonCancer	0.00E+00	3.54E-05	8.92E-04	0.00E+00	0.00E+00	8.92E-04	3.54E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.92E-04
2930	ALL	653212.3	4185284	NonCancer	0.00E+00	3.48E-05	8.83E-04	0.00E+00	0.00E+00	8.83E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04
2931	ALL	653190.4	4185275	NonCancer	0.00E+00	3.85E-05	9.64E-04	0.00E+00	0.00E+00	9.64E-04	3.85E-05	0.00E+00	3.85E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.64E-04
2932	ALL	653168.5	4185265	NonCancer	0.00E+00	4.03E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2933	ALL	653146.7	4185255	NonCancer	0.00E+00	4.00E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.00E-05	0.00E+00	4.00E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2934	ALL	652971.8	4185176	NonCancer	0.00E+00	3.54E-05	8.98E-04	0.00E+00	0.00E+00	8.98E-04	3.54E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	8.98E-04	0.00E+00	0.00E+00	8.98E-04
2935	ALL	652950	4185167	NonCancer	0.00E+00	3.46E-05	8.78E-04	0.00E+00	0.00E+00	8.78E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.78E-04
2936	ALL	652928.1	4185157	NonCancer	0.00E+00	4.04E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
2937	ALL	652906.3	4185147	NonCancer	0.00E+00	4.76E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
2938	ALL	652884.4	4185137	NonCancer	0.00E+00	5.31E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.31E-05	0.00E+00	5.31E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2939	ALL	652862.6	4185127	NonCancer	0.00E+00	5.61E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2940	ALL	652840.7	4185117	NonCancer	0.00E+00	5.63E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
2941	ALL	652818.9	4185108	NonCancer	0.00E+00	5.35E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.35E-05	0.00E+00	5.35E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2942	ALL	652797	4185098	NonCancer	0.00E+00	4.84E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.84E-05	0.00E+00	4.84E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2943	ALL	652775.1	4185088	NonCancer	0.00E+00	4.16E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2944	ALL	652753.3	4185078	NonCancer	0.00E+00	3.46E-05	9.46E-04	0.00E+00	0.00E+00	9.46E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	9.46E-04	0.00E+00	0.00E+00	9.46E-04
2945	ALL	652731.4	4185068	NonCancer	0.00E+00	3.44E-05	9.17E-04	0.00E+00	0.00E+00	9.17E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
2946	ALL	652709.6	4185058	NonCancer	0.00E+00	3.53E-05	9.14E-04	0.00E+00	0.00E+00	9.14E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	9.14E-04	0.00E+00	0.00E+00	9.14E-04
2947	ALL	652687.7	4185049	NonCancer	0.00E+00	3.50E-05	8.88E-04	0.00E+00	0.00E+00	8.88E-04	3.50E-05	0.00E+00	3.50E-05	0.00E+00	0.00E+00	8.88E-04	0.00E+00	0.00E+00	8.88E-04
2948	ALL	652665.9	4185039	NonCancer	0.00E+00	3.50E-05	8.82E-04	0.00E+00	0.00E+00	8.82E-04	3.50E-05	0.00E+00	3.50E-05	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	8.82E-04
2949	ALL	652644	4185029	NonCancer	0.00E+00	3.38E-05	8.60E-04	0.00E+00	0.00E+00	8.60E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.60E-04	0.00E+00	0.00E+00	8.60E-04

2950	ALL	652622.2	4185019	NonCancer	0.00E+00	3.41E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
2951	ALL	652600.3	4185009	NonCancer	0.00E+00	3.38E-05	8.57E-04	0.00E+00	0.00E+00	8.57E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
2952	ALL	652578.4	4185000	NonCancer	0.00E+00	3.21E-05	8.19E-04	0.00E+00	0.00E+00	8.19E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	8.19E-04
2953	ALL	652556.6	4184990	NonCancer	0.00E+00	3.29E-05	8.33E-04	0.00E+00	0.00E+00	8.33E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.33E-04
2954	ALL	652534.7	4184980	NonCancer	0.00E+00	3.23E-05	8.17E-04	0.00E+00	0.00E+00	8.17E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.17E-04
2955	ALL	652512.9	4184970	NonCancer	0.00E+00	3.26E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
2956	ALL	652491	4184960	NonCancer	0.00E+00	3.13E-05	7.94E-04	0.00E+00	0.00E+00	7.94E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.94E-04	0.00E+00	0.00E+00	7.94E-04
2957	ALL	652469.2	4184950	NonCancer	0.00E+00	3.07E-05	7.83E-04	0.00E+00	0.00E+00	7.83E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	7.83E-04	0.00E+00	0.00E+00	7.83E-04
2958	ALL	652439.1	4184918	NonCancer	0.00E+00	3.05E-05	7.74E-04	0.00E+00	0.00E+00	7.74E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.74E-04
2959	ALL	652430.9	4184896	NonCancer	0.00E+00	3.22E-05	8.07E-04	0.00E+00	0.00E+00	8.07E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	8.07E-04
2960	ALL	652422.6	4184873	NonCancer	0.00E+00	3.29E-05	8.27E-04	0.00E+00	0.00E+00	8.27E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.27E-04
2961	ALL	652414.4	4184851	NonCancer	0.00E+00	3.21E-05	8.16E-04	0.00E+00	0.00E+00	8.16E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.16E-04
2962	ALL	652406.2	4184828	NonCancer	0.00E+00	3.10E-05	7.93E-04	0.00E+00	0.00E+00	7.93E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	7.93E-04
2963	ALL	652398	4184806	NonCancer	0.00E+00	3.14E-05	8.01E-04	0.00E+00	0.00E+00	8.01E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.01E-04
2964	ALL	652389.8	4184783	NonCancer	0.00E+00	3.20E-05	8.09E-04	0.00E+00	0.00E+00	8.09E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.09E-04
2965	ALL	652381.5	4184761	NonCancer	0.00E+00	3.19E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
2966	ALL	652373.3	4184738	NonCancer	0.00E+00	3.22E-05	8.15E-04	0.00E+00	0.00E+00	8.15E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.15E-04
2967	ALL	652365.1	4184716	NonCancer	0.00E+00	3.28E-05	8.29E-04	0.00E+00	0.00E+00	8.29E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.29E-04	0.00E+00	0.00E+00	8.29E-04
2968	ALL	652356.9	4184693	NonCancer	0.00E+00	3.25E-05	8.25E-04	0.00E+00	0.00E+00	8.25E-04	3.25E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	0.00E+00	8.25E-04
2969	ALL	652348.6	4184671	NonCancer	0.00E+00	3.42E-05	8.63E-04	0.00E+00	0.00E+00	8.63E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.63E-04
2970	ALL	652315.7	4184581	NonCancer	0.00E+00	3.39E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
2971	ALL	652307.5	4184558	NonCancer	0.00E+00	3.54E-05	9.01E-04	0.00E+00	0.00E+00	9.01E-04	3.54E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	0.00E+00	9.01E-04
2972	ALL	652299.3	4184536	NonCancer	0.00E+00	4.01E-05	9.96E-04	0.00E+00	0.00E+00	9.96E-04	4.01E-05	0.00E+00	4.01E-05	0.00E+00	0.00E+00	9.96E-04	0.00E+00	0.00E+00	9.96E-04
2973	ALL	652291.1	4184513	NonCancer	0.00E+00	4.31E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2974	ALL	652282.9	4184491	NonCancer	0.00E+00	4.33E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2975	ALL	652274.6	4184468	NonCancer	0.00E+00	4.39E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.39E-05	0.00E+00	4.39E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2976	ALL	652266.4	4184446	NonCancer	0.00E+00	4.60E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
2977	ALL	652258.2	4184423	NonCancer	0.00E+00	4.46E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.46E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2978	ALL	652250	4184400	NonCancer	0.00E+00	4.45E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
2979	ALL	652241.7	4184378	NonCancer	0.00E+00	4.81E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.81E-05	0.00E+00	4.81E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
2980	ALL	652233.5	4184355	NonCancer	0.00E+00	4.96E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.96E-05	0.00E+00	4.96E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2981	ALL	652225.3	4184333	NonCancer	0.00E+00	4.84E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.84E-05	0.00E+00	4.84E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2982	ALL	652217.1	4184310	NonCancer	0.00E+00	4.99E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	4.99E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
2983	ALL	652208.8	4184288	NonCancer	0.00E+00	5.01E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	5.01E-05	0.00E+00	5.01E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
2984	ALL	652200.6	4184265	NonCancer	0.00E+00	5.25E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.25E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2985	ALL	652192.4	4184243	NonCancer	0.00E+00	5.83E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.83E-05	0.00E+00	5.83E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
2986	ALL	652184.2	4184220	NonCancer	0.00E+00	6.18E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.18E-05	0.00E+00	6.18E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
2987	ALL	652175.9	4184198	NonCancer	0.00E+00	6.19E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	6.19E-05	0.00E+00	6.19E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
2988	ALL	652167.7	4184175	NonCancer	0.00E+00	5.87E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.87E-05	0.00E+00	5.87E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
2989	ALL	652159.5	4184153	NonCancer	0.00E+00	5.27E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
2990	ALL	652151.3	4184130	NonCancer	0.00E+00	4.62E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2991	ALL	652143.1	4184108	NonCancer	0.00E+00	4.79E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.79E-05	0.00E+00	4.79E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2992	ALL	652134.8	4184085	NonCancer	0.00E+00	4.78E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.78E-05	0.00E+00	4.78E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2993	ALL	652126.6	4184063	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2994	ALL	652118.4	4184040	NonCancer	0.00E+00	4.53E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.53E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
2995	ALL	652110.2	4184018	NonCancer	0.00E+00	4.41E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2996	ALL	652101.9	4183995	NonCancer	0.00E+00	3.97E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	3.97E-05	0.00E+00	3.97E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2997	ALL	652093.7	4183973	NonCancer	0.00E+00	4.36E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2998	ALL	652085.5	4183950	NonCancer	0.00E+00	4.56E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
2999	ALL	652077.3	4183928	NonCancer	0.00E+00	4.76E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03

3000	ALL	652069	4183905	NonCancer	0.00E+00	4.76E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
3001	ALL	652060.8	4183883	NonCancer	0.00E+00	4.68E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.68E-05	0.00E+00	4.68E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
3002	ALL	652052.6	4183860	NonCancer	0.00E+00	4.82E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.82E-05	0.00E+00	4.82E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
3003	ALL	652044.4	4183838	NonCancer	0.00E+00	4.72E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
3004	ALL	652036.2	4183815	NonCancer	0.00E+00	4.70E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.70E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
3005	ALL	652027.9	4183793	NonCancer	0.00E+00	4.82E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.82E-05	0.00E+00	4.82E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
3006	ALL	652019.7	4183770	NonCancer	0.00E+00	4.61E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
3007	ALL	652011.5	4183748	NonCancer	0.00E+00	4.71E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.71E-05	0.00E+00	4.71E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
3008	ALL	652003.3	4183725	NonCancer	0.00E+00	4.75E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.75E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
3009	ALL	651995	4183703	NonCancer	0.00E+00	4.64E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.64E-05	0.00E+00	4.64E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
3010	ALL	651986.8	4183680	NonCancer	0.00E+00	4.53E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.53E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
3011	ALL	651978.6	4183658	NonCancer	0.00E+00	4.53E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.53E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
3012	ALL	651970.4	4183635	NonCancer	0.00E+00	4.63E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
3013	ALL	651962.1	4183613	NonCancer	0.00E+00	4.50E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.50E-05	0.00E+00	4.50E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
3014	ALL	653758.6	4185530	NonCancer	0.00E+00	3.69E-05	9.55E-04	0.00E+00	0.00E+00	9.55E-04	3.69E-05	0.00E+00	3.69E-05	0.00E+00	0.00E+00	9.55E-04	0.00E+00	0.00E+00	9.55E-04
3015	ALL	653782.8	4185531	NonCancer	0.00E+00	4.21E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
3016	ALL	653807	4185531	NonCancer	0.00E+00	4.52E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.52E-05	0.00E+00	4.52E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
3017	ALL	653831.2	4185532	NonCancer	0.00E+00	4.55E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.55E-05	0.00E+00	4.55E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
3018	ALL	653725.1	4186020	NonCancer	0.00E+00	2.87E-05	7.52E-04	0.00E+00	0.00E+00	7.52E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.52E-04
3019	ALL	653703.2	4186010	NonCancer	0.00E+00	2.54E-05	6.70E-04	0.00E+00	0.00E+00	6.70E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.70E-04
3020	ALL	653681.2	4186000	NonCancer	0.00E+00	2.36E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
3021	ALL	653659.3	4185990	NonCancer	0.00E+00	2.46E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
3022	ALL	653637.4	4185981	NonCancer	0.00E+00	2.63E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04
3023	ALL	653615.5	4185971	NonCancer	0.00E+00	2.72E-05	6.85E-04	0.00E+00	0.00E+00	6.85E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.85E-04
3024	ALL	653593.6	4185961	NonCancer	0.00E+00	2.71E-05	6.85E-04	0.00E+00	0.00E+00	6.85E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.85E-04
3025	ALL	653571.7	4185951	NonCancer	0.00E+00	2.74E-05	6.90E-04	0.00E+00	0.00E+00	6.90E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	6.90E-04
3026	ALL	653549.7	4185941	NonCancer	0.00E+00	2.70E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
3027	ALL	653527.8	4185931	NonCancer	0.00E+00	2.56E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
3028	ALL	653505.9	4185921	NonCancer	0.00E+00	2.34E-05	6.06E-04	0.00E+00	0.00E+00	6.06E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	6.06E-04
3029	ALL	653484	4185912	NonCancer	0.00E+00	2.47E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
3030	ALL	653462.1	4185902	NonCancer	0.00E+00	2.54E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
3031	ALL	653440.2	4185892	NonCancer	0.00E+00	2.64E-05	6.64E-04	0.00E+00	0.00E+00	6.64E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04
3032	ALL	653418.2	4185882	NonCancer	0.00E+00	2.72E-05	6.84E-04	0.00E+00	0.00E+00	6.84E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
3033	ALL	653396.3	4185872	NonCancer	0.00E+00	2.67E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
3034	ALL	653374.4	4185862	NonCancer	0.00E+00	2.61E-05	6.64E-04	0.00E+00	0.00E+00	6.64E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04
3035	ALL	653352.5	4185853	NonCancer	0.00E+00	2.56E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
3036	ALL	653330.6	4185843	NonCancer	0.00E+00	2.43E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
3037	ALL	653308.6	4185833	NonCancer	0.00E+00	2.67E-05	6.73E-04	0.00E+00	0.00E+00	6.73E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	6.73E-04
3038	ALL	653286.7	4185823	NonCancer	0.00E+00	2.85E-05	7.13E-04	0.00E+00	0.00E+00	7.13E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.13E-04	0.00E+00	0.00E+00	7.13E-04
3039	ALL	653264.8	4185813	NonCancer	0.00E+00	2.89E-05	7.26E-04	0.00E+00	0.00E+00	7.26E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	7.26E-04
3040	ALL	653242.9	4185803	NonCancer	0.00E+00	2.79E-05	7.06E-04	0.00E+00	0.00E+00	7.06E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	7.06E-04
3041	ALL	653221	4185793	NonCancer	0.00E+00	2.56E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
3042	ALL	653199.1	4185784	NonCancer	0.00E+00	2.41E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
3043	ALL	653177.1	4185774	NonCancer	0.00E+00	2.43E-05	6.17E-04	0.00E+00	0.00E+00	6.17E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	6.17E-04
3044	ALL	653155.2	4185764	NonCancer	0.00E+00	2.48E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
3045	ALL	653133.3	4185754	NonCancer	0.00E+00	2.59E-05	6.50E-04	0.00E+00	0.00E+00	6.50E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	6.50E-04
3046	ALL	653111.4	4185744	NonCancer	0.00E+00	2.58E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
3047	ALL	653089.5	4185734	NonCancer	0.00E+00	2.60E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
3048	ALL	653067.6	4185724	NonCancer	0.00E+00	2.53E-05	6.41E-04	0.00E+00	0.00E+00	6.41E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
3049	ALL	653045.6	4185715	NonCancer	0.00E+00	2.59E-05	6.57E-04	0.00E+00	0.00E+00	6.57E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04

3050	ALL	653023.7	4185705	NonCancer	0.00E+00	2.98E-05	7.46E-04	0.00E+00	0.00E+00	7.46E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	7.46E-04
3051	ALL	653001.8	4185695	NonCancer	0.00E+00	3.23E-05	8.06E-04	0.00E+00	0.00E+00	8.06E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.06E-04	0.00E+00	0.00E+00	8.06E-04
3052	ALL	652979.9	4185685	NonCancer	0.00E+00	3.30E-05	8.27E-04	0.00E+00	0.00E+00	8.27E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.27E-04
3053	ALL	652958	4185675	NonCancer	0.00E+00	3.18E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
3054	ALL	652936	4185665	NonCancer	0.00E+00	2.92E-05	7.49E-04	0.00E+00	0.00E+00	7.49E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	7.49E-04
3055	ALL	652914.1	4185656	NonCancer	0.00E+00	2.78E-05	7.13E-04	0.00E+00	0.00E+00	7.13E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.13E-04	0.00E+00	0.00E+00	7.13E-04
3056	ALL	652892.2	4185646	NonCancer	0.00E+00	2.74E-05	6.98E-04	0.00E+00	0.00E+00	6.98E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	6.98E-04
3057	ALL	652695	4185557	NonCancer	0.00E+00	3.00E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
3058	ALL	652673	4185547	NonCancer	0.00E+00	3.55E-05	9.00E-04	0.00E+00	0.00E+00	9.00E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.00E-04	0.00E+00	0.00E+00	9.00E-04
3059	ALL	652651.1	4185537	NonCancer	0.00E+00	4.03E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
3060	ALL	652629.2	4185527	NonCancer	0.00E+00	4.41E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
3061	ALL	652607.3	4185518	NonCancer	0.00E+00	4.64E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.64E-05	0.00E+00	4.64E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
3062	ALL	652585.4	4185508	NonCancer	0.00E+00	4.69E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.69E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
3063	ALL	652563.4	4185498	NonCancer	0.00E+00	4.57E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.57E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
3064	ALL	652541.5	4185488	NonCancer	0.00E+00	4.28E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
3065	ALL	652519.6	4185478	NonCancer	0.00E+00	3.87E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
3066	ALL	652497.7	4185468	NonCancer	0.00E+00	3.37E-05	8.96E-04	0.00E+00	0.00E+00	8.96E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04
3067	ALL	652475.8	4185459	NonCancer	0.00E+00	2.84E-05	7.76E-04	0.00E+00	0.00E+00	7.76E-04	2.84E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	7.76E-04
3068	ALL	652453.9	4185449	NonCancer	0.00E+00	2.52E-05	6.91E-04	0.00E+00	0.00E+00	6.91E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	6.91E-04
3069	ALL	652431.9	4185439	NonCancer	0.00E+00	2.53E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
3070	ALL	652410	4185429	NonCancer	0.00E+00	2.56E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
3071	ALL	652388.1	4185419	NonCancer	0.00E+00	2.52E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
3072	ALL	652366.2	4185409	NonCancer	0.00E+00	2.54E-05	6.40E-04	0.00E+00	0.00E+00	6.40E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
3073	ALL	652344.3	4185399	NonCancer	0.00E+00	2.49E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
3074	ALL	652322.4	4185390	NonCancer	0.00E+00	2.44E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
3075	ALL	652300.4	4185380	NonCancer	0.00E+00	2.46E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
3076	ALL	652278.5	4185370	NonCancer	0.00E+00	2.46E-05	6.22E-04	0.00E+00	0.00E+00	6.22E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.22E-04	0.00E+00	0.00E+00	6.22E-04
3077	ALL	652256.6	4185360	NonCancer	0.00E+00	2.36E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
3078	ALL	652234.7	4185350	NonCancer	0.00E+00	2.34E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
3079	ALL	652212.8	4185340	NonCancer	0.00E+00	2.38E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
3080	ALL	652190.8	4185330	NonCancer	0.00E+00	2.34E-05	5.90E-04	0.00E+00	0.00E+00	5.90E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	5.90E-04
3081	ALL	652168.9	4185321	NonCancer	0.00E+00	2.36E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
3082	ALL	652147	4185311	NonCancer	0.00E+00	2.31E-05	5.84E-04	0.00E+00	0.00E+00	5.84E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.84E-04
3083	ALL	652125.1	4185301	NonCancer	0.00E+00	2.25E-05	5.73E-04	0.00E+00	0.00E+00	5.73E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	5.73E-04
3084	ALL	652103.2	4185291	NonCancer	0.00E+00	2.20E-05	5.60E-04	0.00E+00	0.00E+00	5.60E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
3085	ALL	652073	4185259	NonCancer	0.00E+00	2.19E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
3086	ALL	652064.8	4185236	NonCancer	0.00E+00	2.27E-05	5.71E-04	0.00E+00	0.00E+00	5.71E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	5.71E-04
3087	ALL	652056.5	4185214	NonCancer	0.00E+00	2.36E-05	5.92E-04	0.00E+00	0.00E+00	5.92E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	5.92E-04
3088	ALL	652048.3	4185191	NonCancer	0.00E+00	2.38E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
3089	ALL	652040	4185168	NonCancer	0.00E+00	2.32E-05	5.91E-04	0.00E+00	0.00E+00	5.91E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	5.91E-04
3090	ALL	652031.8	4185146	NonCancer	0.00E+00	2.21E-05	5.68E-04	0.00E+00	0.00E+00	5.68E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04
3091	ALL	652023.5	4185123	NonCancer	0.00E+00	2.27E-05	5.78E-04	0.00E+00	0.00E+00	5.78E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.78E-04
3092	ALL	652015.3	4185101	NonCancer	0.00E+00	2.27E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
3093	ALL	652007	4185078	NonCancer	0.00E+00	2.31E-05	5.83E-04	0.00E+00	0.00E+00	5.83E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.83E-04
3094	ALL	651998.8	4185056	NonCancer	0.00E+00	2.30E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
3095	ALL	651990.5	4185033	NonCancer	0.00E+00	2.33E-05	5.90E-04	0.00E+00	0.00E+00	5.90E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	5.90E-04
3096	ALL	651982.3	4185010	NonCancer	0.00E+00	2.36E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
3097	ALL	651974.1	4184988	NonCancer	0.00E+00	2.38E-05	6.00E-04	0.00E+00	0.00E+00	6.00E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	6.00E-04
3098	ALL	651965.8	4184965	NonCancer	0.00E+00	2.36E-05	5.99E-04	0.00E+00	0.00E+00	5.99E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	5.99E-04
3099	ALL	651924.6	4184852	NonCancer	0.00E+00	2.50E-05	6.36E-04	0.00E+00	0.00E+00	6.36E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.36E-04	0.00E+00	0.00E+00	6.36E-04

3100	ALL	651916.3	4184830	NonCancer	0.00E+00	2.44E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
3101	ALL	651908.1	4184807	NonCancer	0.00E+00	2.51E-05	6.37E-04	0.00E+00	0.00E+00	6.37E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.37E-04
3102	ALL	651899.8	4184785	NonCancer	0.00E+00	2.69E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
3103	ALL	651891.6	4184762	NonCancer	0.00E+00	2.97E-05	7.42E-04	0.00E+00	0.00E+00	7.42E-04	2.97E-05	0.00E+00	2.97E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	7.42E-04
3104	ALL	651883.3	4184740	NonCancer	0.00E+00	3.14E-05	7.85E-04	0.00E+00	0.00E+00	7.85E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	7.85E-04
3105	ALL	651875.1	4184717	NonCancer	0.00E+00	3.15E-05	7.94E-04	0.00E+00	0.00E+00	7.94E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.94E-04	0.00E+00	0.00E+00	7.94E-04
3106	ALL	651866.8	4184694	NonCancer	0.00E+00	3.05E-05	7.78E-04	0.00E+00	0.00E+00	7.78E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	7.78E-04
3107	ALL	651858.6	4184672	NonCancer	0.00E+00	3.28E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
3108	ALL	651850.4	4184649	NonCancer	0.00E+00	3.34E-05	8.38E-04	0.00E+00	0.00E+00	8.38E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04
3109	ALL	651842.1	4184627	NonCancer	0.00E+00	3.23E-05	8.21E-04	0.00E+00	0.00E+00	8.21E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	8.21E-04
3110	ALL	651833.9	4184604	NonCancer	0.00E+00	3.22E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
3111	ALL	651825.6	4184582	NonCancer	0.00E+00	3.36E-05	8.51E-04	0.00E+00	0.00E+00	8.51E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.51E-04	0.00E+00	0.00E+00	8.51E-04
3112	ALL	651817.4	4184559	NonCancer	0.00E+00	3.55E-05	8.89E-04	0.00E+00	0.00E+00	8.89E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04
3113	ALL	651809.1	4184536	NonCancer	0.00E+00	3.60E-05	9.08E-04	0.00E+00	0.00E+00	9.08E-04	3.60E-05	0.00E+00	3.60E-05	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	9.08E-04
3114	ALL	651800.9	4184514	NonCancer	0.00E+00	3.48E-05	8.88E-04	0.00E+00	0.00E+00	8.88E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.88E-04	0.00E+00	0.00E+00	8.88E-04
3115	ALL	651792.6	4184491	NonCancer	0.00E+00	3.58E-05	9.11E-04	0.00E+00	0.00E+00	9.11E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.11E-04	0.00E+00	0.00E+00	9.11E-04
3116	ALL	651784.4	4184469	NonCancer	0.00E+00	3.65E-05	9.23E-04	0.00E+00	0.00E+00	9.23E-04	3.65E-05	0.00E+00	3.65E-05	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	9.23E-04
3117	ALL	651776.1	4184446	NonCancer	0.00E+00	3.81E-05	9.64E-04	0.00E+00	0.00E+00	9.64E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.64E-04
3118	ALL	651767.9	4184424	NonCancer	0.00E+00	4.36E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
3119	ALL	651759.6	4184401	NonCancer	0.00E+00	4.80E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.80E-05	0.00E+00	4.80E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
3120	ALL	651751.4	4184378	NonCancer	0.00E+00	5.08E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	5.08E-05	0.00E+00	5.08E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
3121	ALL	651743.1	4184356	NonCancer	0.00E+00	5.15E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.15E-05	0.00E+00	5.15E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
3122	ALL	651734.9	4184333	NonCancer	0.00E+00	5.03E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	5.03E-05	0.00E+00	5.03E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
3123	ALL	651726.7	4184311	NonCancer	0.00E+00	4.71E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.71E-05	0.00E+00	4.71E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
3124	ALL	651718.4	4184288	NonCancer	0.00E+00	4.25E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
3125	ALL	651710.2	4184266	NonCancer	0.00E+00	3.68E-05	9.90E-04	0.00E+00	0.00E+00	9.90E-04	3.68E-05	0.00E+00	3.68E-05	0.00E+00	0.00E+00	9.90E-04	0.00E+00	0.00E+00	9.90E-04
3126	ALL	651701.9	4184243	NonCancer	0.00E+00	3.41E-05	9.16E-04	0.00E+00	0.00E+00	9.16E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	9.16E-04
3127	ALL	651693.7	4184220	NonCancer	0.00E+00	3.53E-05	9.27E-04	0.00E+00	0.00E+00	9.27E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	9.27E-04	0.00E+00	0.00E+00	9.27E-04
3128	ALL	651685.4	4184198	NonCancer	0.00E+00	3.46E-05	8.96E-04	0.00E+00	0.00E+00	8.96E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04
3129	ALL	651677.2	4184175	NonCancer	0.00E+00	3.35E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
3130	ALL	651668.9	4184153	NonCancer	0.00E+00	3.27E-05	8.36E-04	0.00E+00	0.00E+00	8.36E-04	3.27E-05	0.00E+00	3.27E-05	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.36E-04
3131	ALL	651660.7	4184130	NonCancer	0.00E+00	3.27E-05	8.33E-04	0.00E+00	0.00E+00	8.33E-04	3.27E-05	0.00E+00	3.27E-05	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.33E-04
3132	ALL	651652.4	4184108	NonCancer	0.00E+00	3.09E-05	7.95E-04	0.00E+00	0.00E+00	7.95E-04	3.09E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
3133	ALL	651644.2	4184085	NonCancer	0.00E+00	2.80E-05	7.32E-04	0.00E+00	0.00E+00	7.32E-04	2.80E-05	0.00E+00	2.80E-05	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.32E-04
3134	ALL	651635.9	4184062	NonCancer	0.00E+00	3.12E-05	7.95E-04	0.00E+00	0.00E+00	7.95E-04	3.12E-05	0.00E+00	3.12E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
3135	ALL	651627.7	4184040	NonCancer	0.00E+00	3.28E-05	8.21E-04	0.00E+00	0.00E+00	8.21E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	8.21E-04
3136	ALL	651619.4	4184017	NonCancer	0.00E+00	3.36E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
3137	ALL	651611.2	4183995	NonCancer	0.00E+00	3.49E-05	8.76E-04	0.00E+00	0.00E+00	8.76E-04	3.49E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	8.76E-04	0.00E+00	0.00E+00	8.76E-04
3138	ALL	651603	4183972	NonCancer	0.00E+00	3.44E-05	8.71E-04	0.00E+00	0.00E+00	8.71E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.71E-04	0.00E+00	0.00E+00	8.71E-04
3139	ALL	651594.7	4183950	NonCancer	0.00E+00	3.40E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
3140	ALL	651586.5	4183927	NonCancer	0.00E+00	3.48E-05	8.82E-04	0.00E+00	0.00E+00	8.82E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	8.82E-04
3141	ALL	651578.2	4183904	NonCancer	0.00E+00	3.48E-05	8.78E-04	0.00E+00	0.00E+00	8.78E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.78E-04
3142	ALL	651570	4183882	NonCancer	0.00E+00	3.39E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
3143	ALL	651561.7	4183859	NonCancer	0.00E+00	3.42E-05	8.71E-04	0.00E+00	0.00E+00	8.71E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.71E-04	0.00E+00	0.00E+00	8.71E-04
3144	ALL	651553.5	4183837	NonCancer	0.00E+00	3.49E-05	8.83E-04	0.00E+00	0.00E+00	8.83E-04	3.49E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04
3145	ALL	651545.2	4183814	NonCancer	0.00E+00	3.41E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
3146	ALL	651537	4183792	NonCancer	0.00E+00	3.30E-05	8.47E-04	0.00E+00	0.00E+00	8.47E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04
3147	ALL	651528.7	4183769	NonCancer	0.00E+00	3.45E-05	8.74E-04	0.00E+00	0.00E+00	8.74E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	8.74E-04
3148	ALL	651520.5	4183746	NonCancer	0.00E+00	3.43E-05	8.68E-04	0.00E+00	0.00E+00	8.68E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.68E-04
3149	ALL	651512.2	4183724	NonCancer	0.00E+00	3.37E-05	8.58E-04	0.00E+00	0.00E+00	8.58E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	8.58E-04

3150	ALL	651504	4183701	NonCancer	0.00E+00	3.34E-05	8.52E-04	0.00E+00	0.00E+00	8.52E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.52E-04	0.00E+00	0.00E+00	8.52E-04
3151	ALL	651495.8	4183679	NonCancer	0.00E+00	3.31E-05	8.42E-04	0.00E+00	0.00E+00	8.42E-04	3.31E-05	0.00E+00	3.31E-05	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.42E-04
3152	ALL	651487.5	4183656	NonCancer	0.00E+00	3.32E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
3153	ALL	651479.3	4183634	NonCancer	0.00E+00	4.20E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
3154	ALL	651471	4183611	NonCancer	0.00E+00	4.06E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.06E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
3155	ALL	651462.8	4183588	NonCancer	0.00E+00	3.56E-05	9.43E-04	0.00E+00	0.00E+00	9.43E-04	3.56E-05	0.00E+00	3.56E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
3156	ALL	653747	4186030	NonCancer	0.00E+00	3.27E-05	8.41E-04	0.00E+00	0.00E+00	8.41E-04	3.27E-05	0.00E+00	3.27E-05	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	8.41E-04
3157	ALL	653771.2	4186030	NonCancer	0.00E+00	3.62E-05	9.18E-04	0.00E+00	0.00E+00	9.18E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.18E-04	0.00E+00	0.00E+00	9.18E-04
3158	ALL	653795.4	4186031	NonCancer	0.00E+00	3.83E-05	9.63E-04	0.00E+00	0.00E+00	9.63E-04	3.83E-05	0.00E+00	3.83E-05	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	9.63E-04
3159	ALL	653819.5	4186031	NonCancer	0.00E+00	3.87E-05	9.69E-04	0.00E+00	0.00E+00	9.69E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.69E-04	0.00E+00	0.00E+00	9.69E-04
3160	ALL	653713.4	4186520	NonCancer	0.00E+00	2.63E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
3161	ALL	653691.4	4186510	NonCancer	0.00E+00	2.30E-05	6.09E-04	0.00E+00	0.00E+00	6.09E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	6.09E-04	0.00E+00	0.00E+00	6.09E-04
3162	ALL	653669.5	4186500	NonCancer	0.00E+00	1.96E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
3163	ALL	653647.5	4186490	NonCancer	0.00E+00	1.82E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
3164	ALL	653625.6	4186480	NonCancer	0.00E+00	1.84E-05	4.82E-04	0.00E+00	0.00E+00	4.82E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.82E-04
3165	ALL	653603.6	4186470	NonCancer	0.00E+00	1.96E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
3166	ALL	653581.6	4186461	NonCancer	0.00E+00	2.05E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
3167	ALL	653559.7	4186451	NonCancer	0.00E+00	2.09E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
3168	ALL	653537.7	4186441	NonCancer	0.00E+00	2.07E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
3169	ALL	653515.8	4186431	NonCancer	0.00E+00	2.10E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
3170	ALL	653493.8	4186421	NonCancer	0.00E+00	2.09E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
3171	ALL	653471.9	4186411	NonCancer	0.00E+00	2.01E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
3172	ALL	653449.9	4186401	NonCancer	0.00E+00	1.88E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
3173	ALL	653427.9	4186392	NonCancer	0.00E+00	1.80E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
3174	ALL	653406	4186382	NonCancer	0.00E+00	1.89E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
3175	ALL	653384	4186372	NonCancer	0.00E+00	1.94E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
3176	ALL	653362.1	4186362	NonCancer	0.00E+00	1.99E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
3177	ALL	653340.1	4186352	NonCancer	0.00E+00	2.07E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
3178	ALL	653318.1	4186342	NonCancer	0.00E+00	2.08E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
3179	ALL	653296.2	4186332	NonCancer	0.00E+00	2.03E-05	5.14E-04	0.00E+00	0.00E+00	5.14E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
3180	ALL	653274.2	4186322	NonCancer	0.00E+00	2.00E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
3181	ALL	653252.3	4186313	NonCancer	0.00E+00	1.96E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
3182	ALL	653230.3	4186303	NonCancer	0.00E+00	1.93E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
3183	ALL	653208.4	4186293	NonCancer	0.00E+00	2.18E-05	5.51E-04	0.00E+00	0.00E+00	5.51E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.51E-04
3184	ALL	653186.4	4186283	NonCancer	0.00E+00	2.39E-05	5.98E-04	0.00E+00	0.00E+00	5.98E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	5.98E-04
3185	ALL	653164.4	4186273	NonCancer	0.00E+00	2.50E-05	6.27E-04	0.00E+00	0.00E+00	6.27E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	6.27E-04
3186	ALL	653142.5	4186263	NonCancer	0.00E+00	2.53E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
3187	ALL	653120.5	4186253	NonCancer	0.00E+00	2.45E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
3188	ALL	653098.6	4186243	NonCancer	0.00E+00	2.28E-05	5.83E-04	0.00E+00	0.00E+00	5.83E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.83E-04
3189	ALL	653076.6	4186234	NonCancer	0.00E+00	2.04E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
3190	ALL	653054.7	4186224	NonCancer	0.00E+00	1.89E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
3191	ALL	653032.7	4186214	NonCancer	0.00E+00	1.89E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
3192	ALL	653010.7	4186204	NonCancer	0.00E+00	1.90E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
3193	ALL	652988.8	4186194	NonCancer	0.00E+00	1.98E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
3194	ALL	652966.8	4186184	NonCancer	0.00E+00	2.00E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
3195	ALL	652944.9	4186174	NonCancer	0.00E+00	1.99E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
3196	ALL	652922.9	4186165	NonCancer	0.00E+00	1.99E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
3197	ALL	652900.9	4186155	NonCancer	0.00E+00	1.93E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
3198	ALL	652879	4186145	NonCancer	0.00E+00	2.19E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
3199	ALL	652857	4186135	NonCancer	0.00E+00	2.51E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04

3200	ALL	652835.1	4186125	NonCancer	0.00E+00	2.75E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
3201	ALL	652813.1	4186115	NonCancer	0.00E+00	2.87E-05	7.19E-04	0.00E+00	0.00E+00	7.19E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	7.19E-04
3202	ALL	652791.2	4186105	NonCancer	0.00E+00	2.87E-05	7.22E-04	0.00E+00	0.00E+00	7.22E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.22E-04	0.00E+00	0.00E+00	7.22E-04
3203	ALL	652769.2	4186095	NonCancer	0.00E+00	2.75E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
3204	ALL	652747.2	4186086	NonCancer	0.00E+00	2.51E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
3205	ALL	652725.3	4186076	NonCancer	0.00E+00	2.19E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
3206	ALL	652703.3	4186066	NonCancer	0.00E+00	2.10E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
3207	ALL	652681.4	4186056	NonCancer	0.00E+00	2.14E-05	5.48E-04	0.00E+00	0.00E+00	5.48E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.48E-04	0.00E+00	0.00E+00	5.48E-04
3208	ALL	652659.4	4186046	NonCancer	0.00E+00	2.15E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
3209	ALL	652637.4	4186036	NonCancer	0.00E+00	2.21E-05	5.56E-04	0.00E+00	0.00E+00	5.56E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	5.56E-04
3210	ALL	652615.5	4186026	NonCancer	0.00E+00	2.19E-05	5.54E-04	0.00E+00	0.00E+00	5.54E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.54E-04
3211	ALL	652439.8	4185947	NonCancer	0.00E+00	2.80E-05	7.20E-04	0.00E+00	0.00E+00	7.20E-04	2.80E-05	0.00E+00	2.80E-05	0.00E+00	0.00E+00	7.20E-04	0.00E+00	0.00E+00	7.20E-04
3212	ALL	652417.9	4185938	NonCancer	0.00E+00	3.22E-05	8.17E-04	0.00E+00	0.00E+00	8.17E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.17E-04
3213	ALL	652395.9	4185928	NonCancer	0.00E+00	3.58E-05	9.02E-04	0.00E+00	0.00E+00	9.02E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.02E-04	0.00E+00	0.00E+00	9.02E-04
3214	ALL	652373.9	4185918	NonCancer	0.00E+00	3.87E-05	9.70E-04	0.00E+00	0.00E+00	9.70E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.70E-04	0.00E+00	0.00E+00	9.70E-04
3215	ALL	652352	4185908	NonCancer	0.00E+00	4.06E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.06E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
3216	ALL	652330	4185898	NonCancer	0.00E+00	4.13E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
3217	ALL	652308.1	4185888	NonCancer	0.00E+00	4.07E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.07E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
3218	ALL	652286.1	4185878	NonCancer	0.00E+00	3.91E-05	9.92E-04	0.00E+00	0.00E+00	9.92E-04	3.91E-05	0.00E+00	3.91E-05	0.00E+00	0.00E+00	9.92E-04	0.00E+00	0.00E+00	9.92E-04
3219	ALL	652264.2	4185869	NonCancer	0.00E+00	3.63E-05	9.34E-04	0.00E+00	0.00E+00	9.34E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.34E-04	0.00E+00	0.00E+00	9.34E-04
3220	ALL	652242.2	4185859	NonCancer	0.00E+00	3.29E-05	8.58E-04	0.00E+00	0.00E+00	8.58E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	8.58E-04
3221	ALL	652220.2	4185849	NonCancer	0.00E+00	2.89E-05	7.70E-04	0.00E+00	0.00E+00	7.70E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	7.70E-04
3222	ALL	652198.3	4185839	NonCancer	0.00E+00	2.47E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
3223	ALL	652176.3	4185829	NonCancer	0.00E+00	2.06E-05	5.80E-04	0.00E+00	0.00E+00	5.80E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	5.80E-04
3224	ALL	652154.4	4185819	NonCancer	0.00E+00	1.95E-05	5.36E-04	0.00E+00	0.00E+00	5.36E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.36E-04
3225	ALL	652132.4	4185809	NonCancer	0.00E+00	1.96E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
3226	ALL	652110.4	4185799	NonCancer	0.00E+00	1.97E-05	5.17E-04	0.00E+00	0.00E+00	5.17E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04
3227	ALL	652088.5	4185790	NonCancer	0.00E+00	1.93E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
3228	ALL	652066.5	4185780	NonCancer	0.00E+00	1.95E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
3229	ALL	652044.6	4185770	NonCancer	0.00E+00	1.94E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
3230	ALL	652022.6	4185760	NonCancer	0.00E+00	1.88E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
3231	ALL	652000.7	4185750	NonCancer	0.00E+00	1.86E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
3232	ALL	651978.7	4185740	NonCancer	0.00E+00	1.89E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
3233	ALL	651956.7	4185730	NonCancer	0.00E+00	1.89E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
3234	ALL	651934.8	4185720	NonCancer	0.00E+00	1.84E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04
3235	ALL	651912.8	4185711	NonCancer	0.00E+00	1.78E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
3236	ALL	651890.9	4185701	NonCancer	0.00E+00	1.81E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
3237	ALL	651868.9	4185691	NonCancer	0.00E+00	1.82E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
3238	ALL	651847	4185681	NonCancer	0.00E+00	1.79E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
3239	ALL	651825	4185671	NonCancer	0.00E+00	1.81E-05	4.58E-04	0.00E+00	0.00E+00	4.58E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.58E-04
3240	ALL	651803	4185661	NonCancer	0.00E+00	1.79E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
3241	ALL	651781.1	4185651	NonCancer	0.00E+00	1.73E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
3242	ALL	651759.1	4185642	NonCancer	0.00E+00	1.72E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
3243	ALL	651737.2	4185632	NonCancer	0.00E+00	1.68E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
3244	ALL	651706.9	4185599	NonCancer	0.00E+00	1.67E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
3245	ALL	651698.7	4185577	NonCancer	0.00E+00	1.69E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
3246	ALL	651690.4	4185554	NonCancer	0.00E+00	1.78E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3247	ALL	651682.2	4185531	NonCancer	0.00E+00	1.83E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
3248	ALL	651673.9	4185509	NonCancer	0.00E+00	1.83E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
3249	ALL	651665.6	4185486	NonCancer	0.00E+00	1.78E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04

3250	ALL	651657.4	4185464	NonCancer	0.00E+00	1.68E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
3251	ALL	651649.1	4185441	NonCancer	0.00E+00	1.73E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
3252	ALL	651640.8	4185418	NonCancer	0.00E+00	1.80E-05	4.55E-04	0.00E+00	0.00E+00	4.55E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.55E-04
3253	ALL	651632.6	4185396	NonCancer	0.00E+00	1.93E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
3254	ALL	651624.3	4185373	NonCancer	0.00E+00	1.98E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
3255	ALL	651616.1	4185350	NonCancer	0.00E+00	1.93E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
3256	ALL	651607.8	4185328	NonCancer	0.00E+00	1.80E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
3257	ALL	651599.5	4185305	NonCancer	0.00E+00	1.80E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
3258	ALL	651591.3	4185283	NonCancer	0.00E+00	1.83E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
3259	ALL	651583	4185260	NonCancer	0.00E+00	1.81E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
3260	ALL	651541.7	4185147	NonCancer	0.00E+00	1.96E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
3261	ALL	651533.4	4185124	NonCancer	0.00E+00	1.96E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
3262	ALL	651525.2	4185102	NonCancer	0.00E+00	1.91E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
3263	ALL	651516.9	4185079	NonCancer	0.00E+00	1.86E-05	4.76E-04	0.00E+00	0.00E+00	4.76E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.76E-04
3264	ALL	651508.7	4185057	NonCancer	0.00E+00	1.92E-05	4.88E-04	0.00E+00	0.00E+00	4.88E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.88E-04
3265	ALL	651500.4	4185034	NonCancer	0.00E+00	1.92E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
3266	ALL	651492.1	4185011	NonCancer	0.00E+00	2.14E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
3267	ALL	651483.9	4184989	NonCancer	0.00E+00	2.32E-05	5.81E-04	0.00E+00	0.00E+00	5.81E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	5.81E-04
3268	ALL	651475.6	4184966	NonCancer	0.00E+00	2.42E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
3269	ALL	651467.3	4184943	NonCancer	0.00E+00	2.43E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
3270	ALL	651459.1	4184921	NonCancer	0.00E+00	2.35E-05	6.00E-04	0.00E+00	0.00E+00	6.00E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	6.00E-04
3271	ALL	651450.8	4184898	NonCancer	0.00E+00	2.45E-05	6.22E-04	0.00E+00	0.00E+00	6.22E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.22E-04	0.00E+00	0.00E+00	6.22E-04
3272	ALL	651442.6	4184876	NonCancer	0.00E+00	2.56E-05	6.43E-04	0.00E+00	0.00E+00	6.43E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.43E-04
3273	ALL	651434.3	4184853	NonCancer	0.00E+00	2.57E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
3274	ALL	651426	4184830	NonCancer	0.00E+00	2.48E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
3275	ALL	651417.8	4184808	NonCancer	0.00E+00	2.48E-05	6.33E-04	0.00E+00	0.00E+00	6.33E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	6.33E-04
3276	ALL	651409.5	4184785	NonCancer	0.00E+00	2.50E-05	6.36E-04	0.00E+00	0.00E+00	6.36E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.36E-04	0.00E+00	0.00E+00	6.36E-04
3277	ALL	651401.3	4184763	NonCancer	0.00E+00	2.67E-05	6.70E-04	0.00E+00	0.00E+00	6.70E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.70E-04
3278	ALL	651393	4184740	NonCancer	0.00E+00	2.77E-05	6.96E-04	0.00E+00	0.00E+00	6.96E-04	2.77E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	6.96E-04	0.00E+00	0.00E+00	6.96E-04
3279	ALL	651384.7	4184717	NonCancer	0.00E+00	2.76E-05	7.00E-04	0.00E+00	0.00E+00	7.00E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	7.00E-04
3280	ALL	651376.5	4184695	NonCancer	0.00E+00	2.66E-05	6.81E-04	0.00E+00	0.00E+00	6.81E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	0.00E+00	6.81E-04
3281	ALL	651368.2	4184672	NonCancer	0.00E+00	2.73E-05	6.96E-04	0.00E+00	0.00E+00	6.96E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.96E-04	0.00E+00	0.00E+00	6.96E-04
3282	ALL	651359.9	4184650	NonCancer	0.00E+00	2.81E-05	7.10E-04	0.00E+00	0.00E+00	7.10E-04	2.81E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	7.10E-04
3283	ALL	651351.7	4184627	NonCancer	0.00E+00	3.01E-05	7.70E-04	0.00E+00	0.00E+00	7.70E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	7.70E-04
3284	ALL	651343.4	4184604	NonCancer	0.00E+00	3.41E-05	8.61E-04	0.00E+00	0.00E+00	8.61E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.61E-04	0.00E+00	0.00E+00	8.61E-04
3285	ALL	651335.2	4184582	NonCancer	0.00E+00	3.78E-05	9.49E-04	0.00E+00	0.00E+00	9.49E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00	0.00E+00	9.49E-04
3286	ALL	651326.9	4184559	NonCancer	0.00E+00	4.14E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
3287	ALL	651318.6	4184536	NonCancer	0.00E+00	4.38E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.38E-05	0.00E+00	4.38E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
3288	ALL	651310.4	4184514	NonCancer	0.00E+00	4.48E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.48E-05	0.00E+00	4.48E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
3289	ALL	651302.1	4184491	NonCancer	0.00E+00	4.44E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
3290	ALL	651293.8	4184469	NonCancer	0.00E+00	4.28E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
3291	ALL	651285.6	4184446	NonCancer	0.00E+00	4.00E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.00E-05	0.00E+00	4.00E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
3292	ALL	651277.3	4184423	NonCancer	0.00E+00	3.62E-05	9.52E-04	0.00E+00	0.00E+00	9.52E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.52E-04	0.00E+00	0.00E+00	9.52E-04
3293	ALL	651269.1	4184401	NonCancer	0.00E+00	3.18E-05	8.53E-04	0.00E+00	0.00E+00	8.53E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
3294	ALL	651260.8	4184378	NonCancer	0.00E+00	2.70E-05	7.47E-04	0.00E+00	0.00E+00	7.47E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.47E-04
3295	ALL	651252.5	4184356	NonCancer	0.00E+00	2.71E-05	7.28E-04	0.00E+00	0.00E+00	7.28E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	7.28E-04
3296	ALL	651244.3	4184333	NonCancer	0.00E+00	2.74E-05	7.24E-04	0.00E+00	0.00E+00	7.24E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	7.24E-04
3297	ALL	651236	4184310	NonCancer	0.00E+00	2.66E-05	6.94E-04	0.00E+00	0.00E+00	6.94E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.94E-04
3298	ALL	651227.8	4184288	NonCancer	0.00E+00	2.58E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04
3299	ALL	651219.5	4184265	NonCancer	0.00E+00	2.52E-05	6.44E-04	0.00E+00	0.00E+00	6.44E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	6.44E-04

3300	ALL	651211.2	4184243	NonCancer	0.00E+00	2.54E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
3301	ALL	651203	4184220	NonCancer	0.00E+00	2.46E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
3302	ALL	651194.7	4184197	NonCancer	0.00E+00	2.28E-05	5.90E-04	0.00E+00	0.00E+00	5.90E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	5.90E-04
3303	ALL	651186.4	4184175	NonCancer	0.00E+00	2.15E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
3304	ALL	651178.2	4184152	NonCancer	0.00E+00	2.37E-05	6.03E-04	0.00E+00	0.00E+00	6.03E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	6.03E-04
3305	ALL	651169.9	4184129	NonCancer	0.00E+00	2.51E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
3306	ALL	651161.7	4184107	NonCancer	0.00E+00	2.56E-05	6.43E-04	0.00E+00	0.00E+00	6.43E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.43E-04
3307	ALL	651153.4	4184084	NonCancer	0.00E+00	2.64E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
3308	ALL	651145.1	4184062	NonCancer	0.00E+00	2.69E-05	6.77E-04	0.00E+00	0.00E+00	6.77E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.77E-04
3309	ALL	651136.9	4184039	NonCancer	0.00E+00	2.63E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
3310	ALL	651128.6	4184016	NonCancer	0.00E+00	2.62E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
3311	ALL	651120.3	4183994	NonCancer	0.00E+00	2.65E-05	6.73E-04	0.00E+00	0.00E+00	6.73E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	6.73E-04
3312	ALL	651112.1	4183971	NonCancer	0.00E+00	2.68E-05	6.77E-04	0.00E+00	0.00E+00	6.77E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.77E-04
3313	ALL	651103.8	4183949	NonCancer	0.00E+00	2.64E-05	6.71E-04	0.00E+00	0.00E+00	6.71E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	6.71E-04
3314	ALL	651095.6	4183926	NonCancer	0.00E+00	2.61E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
3315	ALL	651087.3	4183903	NonCancer	0.00E+00	2.63E-05	6.70E-04	0.00E+00	0.00E+00	6.70E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.70E-04
3316	ALL	651079	4183881	NonCancer	0.00E+00	2.68E-05	6.77E-04	0.00E+00	0.00E+00	6.77E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.77E-04
3317	ALL	651070.8	4183858	NonCancer	0.00E+00	2.65E-05	6.71E-04	0.00E+00	0.00E+00	6.71E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	6.71E-04
3318	ALL	651062.5	4183836	NonCancer	0.00E+00	2.52E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
3319	ALL	651054.3	4183813	NonCancer	0.00E+00	2.59E-05	6.61E-04	0.00E+00	0.00E+00	6.61E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	6.61E-04
3320	ALL	651046	4183790	NonCancer	0.00E+00	2.66E-05	6.71E-04	0.00E+00	0.00E+00	6.71E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	6.71E-04
3321	ALL	651037.7	4183768	NonCancer	0.00E+00	2.94E-05	7.62E-04	0.00E+00	0.00E+00	7.62E-04	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	7.62E-04
3322	ALL	651029.5	4183745	NonCancer	0.00E+00	2.85E-05	7.45E-04	0.00E+00	0.00E+00	7.45E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	7.45E-04
3323	ALL	651021.2	4183722	NonCancer	0.00E+00	2.81E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.81E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
3324	ALL	651012.9	4183700	NonCancer	0.00E+00	2.54E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
3325	ALL	651004.7	4183677	NonCancer	0.00E+00	2.54E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
3326	ALL	650996.4	4183655	NonCancer	0.00E+00	2.56E-05	6.47E-04	0.00E+00	0.00E+00	6.47E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	6.47E-04
3327	ALL	650988.2	4183632	NonCancer	0.00E+00	2.58E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
3328	ALL	650979.9	4183609	NonCancer	0.00E+00	2.53E-05	6.43E-04	0.00E+00	0.00E+00	6.43E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.43E-04
3329	ALL	650971.6	4183587	NonCancer	0.00E+00	2.40E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
3330	ALL	650963.4	4183564	NonCancer	0.00E+00	2.27E-05	5.88E-04	0.00E+00	0.00E+00	5.88E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.88E-04
3331	ALL	653735.4	4186530	NonCancer	0.00E+00	2.92E-05	7.47E-04	0.00E+00	0.00E+00	7.47E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.47E-04
3332	ALL	653759.5	4186530	NonCancer	0.00E+00	3.16E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
3333	ALL	653783.7	4186531	NonCancer	0.00E+00	3.32E-05	8.34E-04	0.00E+00	0.00E+00	8.34E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.34E-04
3334	ALL	653807.9	4186531	NonCancer	0.00E+00	3.36E-05	8.42E-04	0.00E+00	0.00E+00	8.42E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.42E-04
3335	ALL	653701.7	4187020	NonCancer	0.00E+00	2.42E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
3336	ALL	653679.7	4187010	NonCancer	0.00E+00	2.16E-05	5.68E-04	0.00E+00	0.00E+00	5.68E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04
3337	ALL	653657.8	4187000	NonCancer	0.00E+00	1.89E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
3338	ALL	653635.8	4186990	NonCancer	0.00E+00	1.62E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
3339	ALL	653613.8	4186980	NonCancer	0.00E+00	1.47E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
3340	ALL	653591.8	4186970	NonCancer	0.00E+00	1.44E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
3341	ALL	653569.8	4186960	NonCancer	0.00E+00	1.53E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
3342	ALL	653547.8	4186950	NonCancer	0.00E+00	1.60E-05	4.05E-04	0.00E+00	0.00E+00	4.05E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.05E-04
3343	ALL	653525.8	4186941	NonCancer	0.00E+00	1.65E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
3344	ALL	653503.8	4186931	NonCancer	0.00E+00	1.67E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
3345	ALL	653481.9	4186921	NonCancer	0.00E+00	1.65E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
3346	ALL	653459.9	4186911	NonCancer	0.00E+00	1.68E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
3347	ALL	653437.9	4186901	NonCancer	0.00E+00	1.67E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
3348	ALL	653415.9	4186891	NonCancer	0.00E+00	1.63E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
3349	ALL	653393.9	4186881	NonCancer	0.00E+00	1.55E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04

3350	ALL	653371.9	4186871	NonCancer	0.00E+00	1.44E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
3351	ALL	653349.9	4186862	NonCancer	0.00E+00	1.44E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
3352	ALL	653327.9	4186852	NonCancer	0.00E+00	1.50E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
3353	ALL	653306	4186842	NonCancer	0.00E+00	1.55E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
3354	ALL	653284	4186832	NonCancer	0.00E+00	1.56E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
3355	ALL	653262	4186822	NonCancer	0.00E+00	1.64E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
3356	ALL	653240	4186812	NonCancer	0.00E+00	1.67E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
3357	ALL	653218	4186802	NonCancer	0.00E+00	1.66E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
3358	ALL	653196	4186792	NonCancer	0.00E+00	1.60E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
3359	ALL	653174	4186783	NonCancer	0.00E+00	1.59E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
3360	ALL	653152.1	4186773	NonCancer	0.00E+00	1.56E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
3361	ALL	653130.1	4186763	NonCancer	0.00E+00	1.59E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
3362	ALL	653108.1	4186753	NonCancer	0.00E+00	1.81E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
3363	ALL	653086.1	4186743	NonCancer	0.00E+00	2.00E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
3364	ALL	653064.1	4186733	NonCancer	0.00E+00	2.15E-05	5.38E-04	0.00E+00	0.00E+00	5.38E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04
3365	ALL	653042.1	4186723	NonCancer	0.00E+00	2.23E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
3366	ALL	653020.1	4186713	NonCancer	0.00E+00	2.24E-05	5.62E-04	0.00E+00	0.00E+00	5.62E-04	2.24E-05	0.00E+00	2.24E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	5.62E-04
3367	ALL	652998.1	4186703	NonCancer	0.00E+00	2.18E-05	5.50E-04	0.00E+00	0.00E+00	5.50E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.50E-04
3368	ALL	652976.2	4186694	NonCancer	0.00E+00	2.05E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
3369	ALL	652954.2	4186684	NonCancer	0.00E+00	1.88E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
3370	ALL	652932.2	4186674	NonCancer	0.00E+00	1.69E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
3371	ALL	652910.2	4186664	NonCancer	0.00E+00	1.66E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
3372	ALL	652888.2	4186654	NonCancer	0.00E+00	1.57E-05	4.05E-04	0.00E+00	0.00E+00	4.05E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.05E-04
3373	ALL	652866.2	4186644	NonCancer	0.00E+00	1.52E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
3374	ALL	652844.2	4186634	NonCancer	0.00E+00	1.58E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
3375	ALL	652822.3	4186624	NonCancer	0.00E+00	1.61E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
3376	ALL	652800.3	4186615	NonCancer	0.00E+00	1.58E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
3377	ALL	652778.3	4186605	NonCancer	0.00E+00	1.60E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
3378	ALL	652756.3	4186595	NonCancer	0.00E+00	1.59E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
3379	ALL	652734.3	4186585	NonCancer	0.00E+00	1.60E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
3380	ALL	652712.3	4186575	NonCancer	0.00E+00	1.89E-05	4.82E-04	0.00E+00	0.00E+00	4.82E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.82E-04
3381	ALL	652690.3	4186565	NonCancer	0.00E+00	2.15E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
3382	ALL	652668.3	4186555	NonCancer	0.00E+00	2.37E-05	5.93E-04	0.00E+00	0.00E+00	5.93E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	5.93E-04
3383	ALL	652646.4	4186545	NonCancer	0.00E+00	2.51E-05	6.27E-04	0.00E+00	0.00E+00	6.27E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	6.27E-04
3384	ALL	652624.4	4186535	NonCancer	0.00E+00	2.56E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
3385	ALL	652602.4	4186526	NonCancer	0.00E+00	2.52E-05	6.35E-04	0.00E+00	0.00E+00	6.35E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.35E-04
3386	ALL	652580.4	4186516	NonCancer	0.00E+00	2.40E-05	6.09E-04	0.00E+00	0.00E+00	6.09E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.09E-04	0.00E+00	0.00E+00	6.09E-04
3387	ALL	652558.4	4186506	NonCancer	0.00E+00	2.20E-05	5.66E-04	0.00E+00	0.00E+00	5.66E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	5.66E-04
3388	ALL	652536.4	4186496	NonCancer	0.00E+00	1.94E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
3389	ALL	652514.4	4186486	NonCancer	0.00E+00	1.67E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
3390	ALL	652492.5	4186476	NonCancer	0.00E+00	1.71E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3391	ALL	652470.5	4186466	NonCancer	0.00E+00	1.72E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
3392	ALL	652448.5	4186456	NonCancer	0.00E+00	1.73E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
3393	ALL	652426.5	4186447	NonCancer	0.00E+00	1.77E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
3394	ALL	652404.5	4186437	NonCancer	0.00E+00	1.75E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
3395	ALL	652382.5	4186427	NonCancer	0.00E+00	1.69E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
3396	ALL	652360.5	4186417	NonCancer	0.00E+00	1.60E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
3397	ALL	652184.6	4186338	NonCancer	0.00E+00	2.61E-05	6.69E-04	0.00E+00	0.00E+00	6.69E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04
3398	ALL	652162.7	4186328	NonCancer	0.00E+00	2.93E-05	7.45E-04	0.00E+00	0.00E+00	7.45E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	7.45E-04
3399	ALL	652140.7	4186318	NonCancer	0.00E+00	3.22E-05	8.11E-04	0.00E+00	0.00E+00	8.11E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	8.11E-04

3400	ALL	652118.7	4186308	NonCancer	0.00E+00	3.45E-05	8.65E-04	0.00E+00	0.00E+00	8.65E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.65E-04
3401	ALL	652096.7	4186298	NonCancer	0.00E+00	3.60E-05	9.02E-04	0.00E+00	0.00E+00	9.02E-04	3.60E-05	0.00E+00	3.60E-05	0.00E+00	0.00E+00	9.02E-04	0.00E+00	0.00E+00	9.02E-04
3402	ALL	652074.7	4186288	NonCancer	0.00E+00	3.67E-05	9.19E-04	0.00E+00	0.00E+00	9.19E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.19E-04	0.00E+00	0.00E+00	9.19E-04
3403	ALL	652052.7	4186279	NonCancer	0.00E+00	3.65E-05	9.17E-04	0.00E+00	0.00E+00	9.17E-04	3.65E-05	0.00E+00	3.65E-05	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
3404	ALL	652030.7	4186269	NonCancer	0.00E+00	3.54E-05	8.95E-04	0.00E+00	0.00E+00	8.95E-04	3.54E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	8.95E-04	0.00E+00	0.00E+00	8.95E-04
3405	ALL	652008.7	4186259	NonCancer	0.00E+00	3.36E-05	8.58E-04	0.00E+00	0.00E+00	8.58E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	8.58E-04
3406	ALL	651986.8	4186249	NonCancer	0.00E+00	3.12E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.12E-05	0.00E+00	3.12E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
3407	ALL	651964.8	4186239	NonCancer	0.00E+00	2.83E-05	7.42E-04	0.00E+00	0.00E+00	7.42E-04	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	7.42E-04
3408	ALL	651942.8	4186229	NonCancer	0.00E+00	2.51E-05	6.70E-04	0.00E+00	0.00E+00	6.70E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.70E-04
3409	ALL	651920.8	4186219	NonCancer	0.00E+00	2.18E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
3410	ALL	651898.8	4186209	NonCancer	0.00E+00	1.86E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
3411	ALL	651876.8	4186200	NonCancer	0.00E+00	1.59E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
3412	ALL	651854.8	4186190	NonCancer	0.00E+00	1.56E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
3413	ALL	651832.9	4186180	NonCancer	0.00E+00	1.58E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
3414	ALL	651810.9	4186170	NonCancer	0.00E+00	1.58E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
3415	ALL	651788.9	4186160	NonCancer	0.00E+00	1.55E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
3416	ALL	651766.9	4186150	NonCancer	0.00E+00	1.56E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
3417	ALL	651744.9	4186140	NonCancer	0.00E+00	1.56E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
3418	ALL	651722.9	4186130	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
3419	ALL	651700.9	4186121	NonCancer	0.00E+00	1.50E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
3420	ALL	651678.9	4186111	NonCancer	0.00E+00	1.48E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
3421	ALL	651657	4186101	NonCancer	0.00E+00	1.51E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
3422	ALL	651635	4186091	NonCancer	0.00E+00	1.51E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
3423	ALL	651613	4186081	NonCancer	0.00E+00	1.48E-05	3.76E-04	0.00E+00	0.00E+00	3.76E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
3424	ALL	651591	4186071	NonCancer	0.00E+00	1.43E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
3425	ALL	651569	4186061	NonCancer	0.00E+00	1.42E-05	3.61E-04	0.00E+00	0.00E+00	3.61E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	3.61E-04
3426	ALL	651547	4186051	NonCancer	0.00E+00	1.45E-05	3.67E-04	0.00E+00	0.00E+00	3.67E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.67E-04
3427	ALL	651525	4186041	NonCancer	0.00E+00	1.46E-05	3.67E-04	0.00E+00	0.00E+00	3.67E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.67E-04
3428	ALL	651503.1	4186032	NonCancer	0.00E+00	1.43E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
3429	ALL	651481.1	4186022	NonCancer	0.00E+00	1.45E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
3430	ALL	651459.1	4186012	NonCancer	0.00E+00	1.44E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
3431	ALL	651437.1	4186002	NonCancer	0.00E+00	1.40E-05	3.57E-04	0.00E+00	0.00E+00	3.57E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.57E-04
3432	ALL	651415.1	4185992	NonCancer	0.00E+00	1.38E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
3433	ALL	651393.1	4185982	NonCancer	0.00E+00	1.36E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
3434	ALL	651371.1	4185972	NonCancer	0.00E+00	1.35E-05	3.42E-04	0.00E+00	0.00E+00	3.42E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
3435	ALL	651340.9	4185940	NonCancer	0.00E+00	1.33E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
3436	ALL	651332.6	4185917	NonCancer	0.00E+00	1.35E-05	3.41E-04	0.00E+00	0.00E+00	3.41E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.41E-04
3437	ALL	651324.3	4185894	NonCancer	0.00E+00	1.39E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
3438	ALL	651316.1	4185872	NonCancer	0.00E+00	1.44E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
3439	ALL	651307.8	4185849	NonCancer	0.00E+00	1.47E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
3440	ALL	651299.5	4185827	NonCancer	0.00E+00	1.46E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
3441	ALL	651291.2	4185804	NonCancer	0.00E+00	1.42E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
3442	ALL	651283	4185781	NonCancer	0.00E+00	1.35E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
3443	ALL	651274.7	4185759	NonCancer	0.00E+00	1.37E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
3444	ALL	651266.4	4185736	NonCancer	0.00E+00	1.49E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
3445	ALL	651258.1	4185713	NonCancer	0.00E+00	1.64E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
3446	ALL	651249.9	4185691	NonCancer	0.00E+00	1.74E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
3447	ALL	651241.6	4185668	NonCancer	0.00E+00	1.77E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
3448	ALL	651233.3	4185645	NonCancer	0.00E+00	1.73E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
3449	ALL	651225.1	4185623	NonCancer	0.00E+00	1.61E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04

3450	ALL	651216.8	4185600	NonCancer	0.00E+00	1.45E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
3451	ALL	651208.5	4185578	NonCancer	0.00E+00	1.47E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
3452	ALL	651200.2	4185555	NonCancer	0.00E+00	1.47E-05	3.76E-04	0.00E+00	0.00E+00	3.76E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
3453	ALL	651192	4185532	NonCancer	0.00E+00	1.44E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
3454	ALL	651158.9	4185442	NonCancer	0.00E+00	1.55E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
3455	ALL	651150.6	4185419	NonCancer	0.00E+00	1.55E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
3456	ALL	651142.3	4185396	NonCancer	0.00E+00	1.57E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
3457	ALL	651134.1	4185374	NonCancer	0.00E+00	1.56E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
3458	ALL	651125.8	4185351	NonCancer	0.00E+00	1.51E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
3459	ALL	651117.5	4185328	NonCancer	0.00E+00	1.48E-05	3.79E-04	0.00E+00	0.00E+00	3.79E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
3460	ALL	651109.2	4185306	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
3461	ALL	651101	4185283	NonCancer	0.00E+00	1.54E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
3462	ALL	651092.7	4185261	NonCancer	0.00E+00	1.59E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
3463	ALL	651084.4	4185238	NonCancer	0.00E+00	1.75E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
3464	ALL	651076.1	4185215	NonCancer	0.00E+00	1.87E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
3465	ALL	651067.9	4185193	NonCancer	0.00E+00	1.94E-05	4.88E-04	0.00E+00	0.00E+00	4.88E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.88E-04
3466	ALL	651059.6	4185170	NonCancer	0.00E+00	1.95E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
3467	ALL	651051.3	4185147	NonCancer	0.00E+00	1.90E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
3468	ALL	651043.1	4185125	NonCancer	0.00E+00	1.90E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
3469	ALL	651034.8	4185102	NonCancer	0.00E+00	2.02E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
3470	ALL	651026.5	4185079	NonCancer	0.00E+00	2.07E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
3471	ALL	651018.2	4185057	NonCancer	0.00E+00	2.05E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
3472	ALL	651010	4185034	NonCancer	0.00E+00	1.98E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
3473	ALL	651001.7	4185011	NonCancer	0.00E+00	1.98E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
3474	ALL	650993.4	4184989	NonCancer	0.00E+00	1.93E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
3475	ALL	650985.2	4184966	NonCancer	0.00E+00	2.07E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
3476	ALL	650976.9	4184944	NonCancer	0.00E+00	2.17E-05	5.46E-04	0.00E+00	0.00E+00	5.46E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	5.46E-04
3477	ALL	650968.6	4184921	NonCancer	0.00E+00	2.21E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
3478	ALL	650960.3	4184898	NonCancer	0.00E+00	2.19E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
3479	ALL	650952.1	4184876	NonCancer	0.00E+00	2.11E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
3480	ALL	650943.8	4184853	NonCancer	0.00E+00	2.16E-05	5.51E-04	0.00E+00	0.00E+00	5.51E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.51E-04
3481	ALL	650935.5	4184830	NonCancer	0.00E+00	2.23E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
3482	ALL	650927.2	4184808	NonCancer	0.00E+00	2.28E-05	5.89E-04	0.00E+00	0.00E+00	5.89E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.89E-04
3483	ALL	650919	4184785	NonCancer	0.00E+00	2.63E-05	6.72E-04	0.00E+00	0.00E+00	6.72E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.72E-04
3484	ALL	650910.7	4184762	NonCancer	0.00E+00	2.99E-05	7.56E-04	0.00E+00	0.00E+00	7.56E-04	2.99E-05	0.00E+00	2.99E-05	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	7.56E-04
3485	ALL	650902.4	4184740	NonCancer	0.00E+00	3.31E-05	8.32E-04	0.00E+00	0.00E+00	8.32E-04	3.31E-05	0.00E+00	3.31E-05	0.00E+00	0.00E+00	8.32E-04	0.00E+00	0.00E+00	8.32E-04
3486	ALL	650894.2	4184717	NonCancer	0.00E+00	3.58E-05	8.96E-04	0.00E+00	0.00E+00	8.96E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04
3487	ALL	650885.9	4184695	NonCancer	0.00E+00	3.78E-05	9.46E-04	0.00E+00	0.00E+00	9.46E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.46E-04	0.00E+00	0.00E+00	9.46E-04
3488	ALL	650877.6	4184672	NonCancer	0.00E+00	3.90E-05	9.76E-04	0.00E+00	0.00E+00	9.76E-04	3.90E-05	0.00E+00	3.90E-05	0.00E+00	0.00E+00	9.76E-04	0.00E+00	0.00E+00	9.76E-04
3489	ALL	650869.3	4184649	NonCancer	0.00E+00	3.90E-05	9.81E-04	0.00E+00	0.00E+00	9.81E-04	3.90E-05	0.00E+00	3.90E-05	0.00E+00	0.00E+00	9.81E-04	0.00E+00	0.00E+00	9.81E-04
3490	ALL	650861.1	4184627	NonCancer	0.00E+00	3.84E-05	9.73E-04	0.00E+00	0.00E+00	9.73E-04	3.84E-05	0.00E+00	3.84E-05	0.00E+00	0.00E+00	9.73E-04	0.00E+00	0.00E+00	9.73E-04
3491	ALL	650852.8	4184604	NonCancer	0.00E+00	3.68E-05	9.41E-04	0.00E+00	0.00E+00	9.41E-04	3.68E-05	0.00E+00	3.68E-05	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	9.41E-04
3492	ALL	650844.5	4184581	NonCancer	0.00E+00	3.41E-05	8.83E-04	0.00E+00	0.00E+00	8.83E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04
3493	ALL	650836.2	4184559	NonCancer	0.00E+00	2.92E-05	7.68E-04	0.00E+00	0.00E+00	7.68E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.68E-04	0.00E+00	0.00E+00	7.68E-04
3494	ALL	650828	4184536	NonCancer	0.00E+00	2.64E-05	7.10E-04	0.00E+00	0.00E+00	7.10E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	7.10E-04
3495	ALL	650819.7	4184513	NonCancer	0.00E+00	2.34E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
3496	ALL	650811.4	4184491	NonCancer	0.00E+00	2.14E-05	5.90E-04	0.00E+00	0.00E+00	5.90E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	5.90E-04
3497	ALL	650803.2	4184468	NonCancer	0.00E+00	2.20E-05	5.88E-04	0.00E+00	0.00E+00	5.88E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.88E-04
3498	ALL	650794.9	4184445	NonCancer	0.00E+00	2.18E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04
3499	ALL	650786.6	4184423	NonCancer	0.00E+00	2.09E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04

3500	ALL	650778.3	4184400	NonCancer	0.00E+00	2.06E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
3501	ALL	650770.1	4184378	NonCancer	0.00E+00	2.02E-05	5.17E-04	0.00E+00	0.00E+00	5.17E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04
3502	ALL	650761.8	4184355	NonCancer	0.00E+00	2.04E-05	5.17E-04	0.00E+00	0.00E+00	5.17E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04
3503	ALL	650753.5	4184332	NonCancer	0.00E+00	2.01E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
3504	ALL	650745.2	4184310	NonCancer	0.00E+00	1.92E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
3505	ALL	650737	4184287	NonCancer	0.00E+00	1.77E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
3506	ALL	650728.7	4184264	NonCancer	0.00E+00	1.71E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
3507	ALL	650720.4	4184242	NonCancer	0.00E+00	1.87E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
3508	ALL	650712.2	4184219	NonCancer	0.00E+00	1.99E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
3509	ALL	650703.9	4184196	NonCancer	0.00E+00	2.05E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
3510	ALL	650695.6	4184174	NonCancer	0.00E+00	2.06E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
3511	ALL	650687.3	4184151	NonCancer	0.00E+00	2.14E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
3512	ALL	650679.1	4184128	NonCancer	0.00E+00	2.15E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
3513	ALL	650670.8	4184106	NonCancer	0.00E+00	2.10E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
3514	ALL	650662.5	4184083	NonCancer	0.00E+00	2.10E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
3515	ALL	650654.2	4184061	NonCancer	0.00E+00	2.09E-05	5.32E-04	0.00E+00	0.00E+00	5.32E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
3516	ALL	650646	4184038	NonCancer	0.00E+00	2.14E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
3517	ALL	650637.7	4184015	NonCancer	0.00E+00	2.14E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
3518	ALL	650629.4	4183993	NonCancer	0.00E+00	2.07E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
3519	ALL	650621.2	4183970	NonCancer	0.00E+00	2.08E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
3520	ALL	650612.9	4183947	NonCancer	0.00E+00	2.11E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
3521	ALL	650604.6	4183925	NonCancer	0.00E+00	2.15E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
3522	ALL	650596.3	4183902	NonCancer	0.00E+00	2.14E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
3523	ALL	650588.1	4183879	NonCancer	0.00E+00	2.06E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
3524	ALL	650579.8	4183857	NonCancer	0.00E+00	2.01E-05	5.17E-04	0.00E+00	0.00E+00	5.17E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04
3525	ALL	650571.5	4183834	NonCancer	0.00E+00	2.09E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
3526	ALL	650563.2	4183812	NonCancer	0.00E+00	2.13E-05	5.36E-04	0.00E+00	0.00E+00	5.36E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.36E-04
3527	ALL	650555	4183789	NonCancer	0.00E+00	2.11E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
3528	ALL	650546.7	4183766	NonCancer	0.00E+00	2.07E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
3529	ALL	650538.4	4183744	NonCancer	0.00E+00	2.08E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
3530	ALL	650530.2	4183721	NonCancer	0.00E+00	2.02E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
3531	ALL	650521.9	4183698	NonCancer	0.00E+00	2.04E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
3532	ALL	650513.6	4183676	NonCancer	0.00E+00	2.02E-05	5.13E-04	0.00E+00	0.00E+00	5.13E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	5.13E-04
3533	ALL	650505.3	4183653	NonCancer	0.00E+00	2.05E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
3534	ALL	650497.1	4183630	NonCancer	0.00E+00	2.06E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
3535	ALL	650488.8	4183608	NonCancer	0.00E+00	2.03E-05	5.15E-04	0.00E+00	0.00E+00	5.15E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	5.15E-04
3536	ALL	650480.5	4183585	NonCancer	0.00E+00	1.94E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
3537	ALL	650472.3	4183562	NonCancer	0.00E+00	1.84E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
3538	ALL	650464	4183540	NonCancer	0.00E+00	1.77E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
3539	ALL	653723.7	4187030	NonCancer	0.00E+00	2.63E-05	6.73E-04	0.00E+00	0.00E+00	6.73E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	6.73E-04
3540	ALL	653747.9	4187030	NonCancer	0.00E+00	2.82E-05	7.14E-04	0.00E+00	0.00E+00	7.14E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	7.14E-04
3541	ALL	653772.1	4187031	NonCancer	0.00E+00	2.94E-05	7.40E-04	0.00E+00	0.00E+00	7.40E-04	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	7.40E-04
3542	ALL	653796.3	4187031	NonCancer	0.00E+00	2.98E-05	7.47E-04	0.00E+00	0.00E+00	7.47E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.47E-04
3543	ALL	653690.1	4187520	NonCancer	0.00E+00	2.23E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04
3544	ALL	653668.1	4187510	NonCancer	0.00E+00	2.03E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
3545	ALL	653646	4187500	NonCancer	0.00E+00	1.82E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
3546	ALL	653624	4187490	NonCancer	0.00E+00	1.59E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
3547	ALL	653602	4187480	NonCancer	0.00E+00	1.37E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
3548	ALL	653580	4187470	NonCancer	0.00E+00	1.22E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
3549	ALL	653558	4187460	NonCancer	0.00E+00	1.17E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04

3550	ALL	653536	4187450	NonCancer	0.00E+00	1.23E-05	3.23E-04	0.00E+00	0.00E+00	3.23E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04
3551	ALL	653514	4187440	NonCancer	0.00E+00	1.29E-05	3.29E-04	0.00E+00	0.00E+00	3.29E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.29E-04
3552	ALL	653492	4187430	NonCancer	0.00E+00	1.34E-05	3.38E-04	0.00E+00	0.00E+00	3.38E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
3553	ALL	653470	4187421	NonCancer	0.00E+00	1.37E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
3554	ALL	653448	4187411	NonCancer	0.00E+00	1.37E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
3555	ALL	653426	4187401	NonCancer	0.00E+00	1.36E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
3556	ALL	653404	4187391	NonCancer	0.00E+00	1.38E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
3557	ALL	653381.9	4187381	NonCancer	0.00E+00	1.38E-05	3.49E-04	0.00E+00	0.00E+00	3.49E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
3558	ALL	653359.9	4187371	NonCancer	0.00E+00	1.36E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
3559	ALL	653337.9	4187361	NonCancer	0.00E+00	1.30E-05	3.33E-04	0.00E+00	0.00E+00	3.33E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.33E-04
3560	ALL	653315.9	4187351	NonCancer	0.00E+00	1.23E-05	3.16E-04	0.00E+00	0.00E+00	3.16E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
3561	ALL	653293.9	4187341	NonCancer	0.00E+00	1.17E-05	3.01E-04	0.00E+00	0.00E+00	3.01E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	3.01E-04
3562	ALL	653271.9	4187332	NonCancer	0.00E+00	1.19E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
3563	ALL	653249.9	4187322	NonCancer	0.00E+00	1.23E-05	3.13E-04	0.00E+00	0.00E+00	3.13E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
3564	ALL	653227.9	4187312	NonCancer	0.00E+00	1.27E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
3565	ALL	653205.9	4187302	NonCancer	0.00E+00	1.29E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
3566	ALL	653183.9	4187292	NonCancer	0.00E+00	1.36E-05	3.42E-04	0.00E+00	0.00E+00	3.42E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
3567	ALL	653161.9	4187282	NonCancer	0.00E+00	1.40E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
3568	ALL	653139.9	4187272	NonCancer	0.00E+00	1.41E-05	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
3569	ALL	653117.9	4187262	NonCancer	0.00E+00	1.39E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
3570	ALL	653095.8	4187252	NonCancer	0.00E+00	1.33E-05	3.38E-04	0.00E+00	0.00E+00	3.38E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
3571	ALL	653073.8	4187243	NonCancer	0.00E+00	1.30E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
3572	ALL	653051.8	4187233	NonCancer	0.00E+00	1.28E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
3573	ALL	653029.8	4187223	NonCancer	0.00E+00	1.34E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
3574	ALL	653007.8	4187213	NonCancer	0.00E+00	1.53E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
3575	ALL	652985.8	4187203	NonCancer	0.00E+00	1.70E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
3576	ALL	652963.8	4187193	NonCancer	0.00E+00	1.85E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
3577	ALL	652941.8	4187183	NonCancer	0.00E+00	1.96E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
3578	ALL	652919.8	4187173	NonCancer	0.00E+00	2.01E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
3579	ALL	652897.8	4187163	NonCancer	0.00E+00	2.02E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
3580	ALL	652875.8	4187154	NonCancer	0.00E+00	1.97E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
3581	ALL	652853.8	4187144	NonCancer	0.00E+00	1.87E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
3582	ALL	652831.8	4187134	NonCancer	0.00E+00	1.73E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3583	ALL	652809.7	4187124	NonCancer	0.00E+00	1.56E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
3584	ALL	652787.7	4187114	NonCancer	0.00E+00	1.52E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
3585	ALL	652765.7	4187104	NonCancer	0.00E+00	1.48E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
3586	ALL	652743.7	4187094	NonCancer	0.00E+00	1.39E-05	3.58E-04	0.00E+00	0.00E+00	3.58E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
3587	ALL	652721.7	4187084	NonCancer	0.00E+00	1.28E-05	3.29E-04	0.00E+00	0.00E+00	3.29E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.29E-04
3588	ALL	652699.7	4187074	NonCancer	0.00E+00	1.30E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
3589	ALL	652677.7	4187065	NonCancer	0.00E+00	1.32E-05	3.33E-04	0.00E+00	0.00E+00	3.33E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.33E-04
3590	ALL	652655.7	4187055	NonCancer	0.00E+00	1.31E-05	3.32E-04	0.00E+00	0.00E+00	3.32E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.32E-04
3591	ALL	652633.7	4187045	NonCancer	0.00E+00	1.31E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
3592	ALL	652611.7	4187035	NonCancer	0.00E+00	1.32E-05	3.33E-04	0.00E+00	0.00E+00	3.33E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.33E-04
3593	ALL	652589.7	4187025	NonCancer	0.00E+00	1.31E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
3594	ALL	652567.7	4187015	NonCancer	0.00E+00	1.42E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
3595	ALL	652545.6	4187005	NonCancer	0.00E+00	1.66E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
3596	ALL	652523.6	4186995	NonCancer	0.00E+00	1.88E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
3597	ALL	652501.6	4186985	NonCancer	0.00E+00	2.07E-05	5.22E-04	0.00E+00	0.00E+00	5.22E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	5.22E-04
3598	ALL	652479.6	4186976	NonCancer	0.00E+00	2.21E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
3599	ALL	652457.6	4186966	NonCancer	0.00E+00	2.30E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04

3600	ALL	652435.6	4186956	NonCancer	0.00E+00	2.31E-05	5.80E-04	0.00E+00	0.00E+00	5.80E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	5.80E-04
3601	ALL	652413.6	4186946	NonCancer	0.00E+00	2.25E-05	5.69E-04	0.00E+00	0.00E+00	5.69E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	5.69E-04
3602	ALL	652391.6	4186936	NonCancer	0.00E+00	2.13E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
3603	ALL	652369.6	4186926	NonCancer	0.00E+00	1.96E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
3604	ALL	652347.6	4186916	NonCancer	0.00E+00	1.75E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
3605	ALL	652325.6	4186906	NonCancer	0.00E+00	1.52E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
3606	ALL	652303.6	4186896	NonCancer	0.00E+00	1.41E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
3607	ALL	652281.6	4186887	NonCancer	0.00E+00	1.43E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
3608	ALL	652259.5	4186877	NonCancer	0.00E+00	1.41E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
3609	ALL	652237.5	4186867	NonCancer	0.00E+00	1.44E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
3610	ALL	652215.5	4186857	NonCancer	0.00E+00	1.46E-05	3.67E-04	0.00E+00	0.00E+00	3.67E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.67E-04
3611	ALL	652193.5	4186847	NonCancer	0.00E+00	1.44E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
3612	ALL	652171.5	4186837	NonCancer	0.00E+00	1.40E-05	3.56E-04	0.00E+00	0.00E+00	3.56E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.56E-04
3613	ALL	652149.5	4186827	NonCancer	0.00E+00	1.33E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
3614	ALL	652127.5	4186817	NonCancer	0.00E+00	1.54E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
3615	ALL	652105.5	4186807	NonCancer	0.00E+00	1.76E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
3616	ALL	652083.5	4186798	NonCancer	0.00E+00	1.93E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
3617	ALL	651907.4	4186718	NonCancer	0.00E+00	2.64E-05	6.72E-04	0.00E+00	0.00E+00	6.72E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.72E-04
3618	ALL	651885.4	4186709	NonCancer	0.00E+00	2.87E-05	7.25E-04	0.00E+00	0.00E+00	7.25E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.25E-04
3619	ALL	651863.4	4186699	NonCancer	0.00E+00	3.06E-05	7.69E-04	0.00E+00	0.00E+00	7.69E-04	3.06E-05	0.00E+00	3.06E-05	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04
3620	ALL	651841.4	4186689	NonCancer	0.00E+00	3.20E-05	8.01E-04	0.00E+00	0.00E+00	8.01E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.01E-04
3621	ALL	651819.4	4186679	NonCancer	0.00E+00	3.27E-05	8.20E-04	0.00E+00	0.00E+00	8.20E-04	3.27E-05	0.00E+00	3.27E-05	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	8.20E-04
3622	ALL	651797.4	4186669	NonCancer	0.00E+00	3.28E-05	8.24E-04	0.00E+00	0.00E+00	8.24E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.24E-04	0.00E+00	0.00E+00	8.24E-04
3623	ALL	651775.4	4186659	NonCancer	0.00E+00	3.22E-05	8.13E-04	0.00E+00	0.00E+00	8.13E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	8.13E-04
3624	ALL	651753.4	4186649	NonCancer	0.00E+00	3.11E-05	7.88E-04	0.00E+00	0.00E+00	7.88E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.88E-04
3625	ALL	651731.4	4186639	NonCancer	0.00E+00	2.93E-05	7.52E-04	0.00E+00	0.00E+00	7.52E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.52E-04
3626	ALL	651709.3	4186629	NonCancer	0.00E+00	2.72E-05	7.05E-04	0.00E+00	0.00E+00	7.05E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	7.05E-04
3627	ALL	651687.3	4186619	NonCancer	0.00E+00	2.48E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
3628	ALL	651665.3	4186610	NonCancer	0.00E+00	2.21E-05	5.91E-04	0.00E+00	0.00E+00	5.91E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	5.91E-04
3629	ALL	651643.3	4186600	NonCancer	0.00E+00	1.94E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
3630	ALL	651621.3	4186590	NonCancer	0.00E+00	1.68E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04
3631	ALL	651599.3	4186580	NonCancer	0.00E+00	1.42E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
3632	ALL	651577.3	4186570	NonCancer	0.00E+00	1.31E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
3633	ALL	651555.3	4186560	NonCancer	0.00E+00	1.29E-05	3.56E-04	0.00E+00	0.00E+00	3.56E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.56E-04
3634	ALL	651533.3	4186550	NonCancer	0.00E+00	1.30E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
3635	ALL	651511.3	4186540	NonCancer	0.00E+00	1.31E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
3636	ALL	651489.3	4186530	NonCancer	0.00E+00	1.28E-05	3.33E-04	0.00E+00	0.00E+00	3.33E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.33E-04
3637	ALL	651467.3	4186521	NonCancer	0.00E+00	1.28E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
3638	ALL	651445.3	4186511	NonCancer	0.00E+00	1.28E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
3639	ALL	651423.2	4186501	NonCancer	0.00E+00	1.27E-05	3.22E-04	0.00E+00	0.00E+00	3.22E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
3640	ALL	651401.2	4186491	NonCancer	0.00E+00	1.24E-05	3.16E-04	0.00E+00	0.00E+00	3.16E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
3641	ALL	651379.2	4186481	NonCancer	0.00E+00	1.23E-05	3.13E-04	0.00E+00	0.00E+00	3.13E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
3642	ALL	651357.2	4186471	NonCancer	0.00E+00	1.22E-05	3.10E-04	0.00E+00	0.00E+00	3.10E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
3643	ALL	651335.2	4186461	NonCancer	0.00E+00	1.24E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
3644	ALL	651313.2	4186451	NonCancer	0.00E+00	1.25E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
3645	ALL	651291.2	4186441	NonCancer	0.00E+00	1.23E-05	3.12E-04	0.00E+00	0.00E+00	3.12E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
3646	ALL	651269.2	4186432	NonCancer	0.00E+00	1.19E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
3647	ALL	651247.2	4186422	NonCancer	0.00E+00	1.17E-05	2.99E-04	0.00E+00	0.00E+00	2.99E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.99E-04
3648	ALL	651225.2	4186412	NonCancer	0.00E+00	1.18E-05	2.99E-04	0.00E+00	0.00E+00	2.99E-04	1.18E-05	0.00E+00	1.18E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.99E-04
3649	ALL	651203.2	4186402	NonCancer	0.00E+00	1.20E-05	3.02E-04	0.00E+00	0.00E+00	3.02E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	3.02E-04

3650	ALL	651181.2	4186392	NonCancer	0.00E+00	1.20E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
3651	ALL	651159.2	4186382	NonCancer	0.00E+00	1.18E-05	2.99E-04	0.00E+00	0.00E+00	2.99E-04	1.18E-05	0.00E+00	1.18E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.99E-04
3652	ALL	651137.1	4186372	NonCancer	0.00E+00	1.19E-05	3.02E-04	0.00E+00	0.00E+00	3.02E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	3.02E-04
3653	ALL	651115.1	4186362	NonCancer	0.00E+00	1.19E-05	3.01E-04	0.00E+00	0.00E+00	3.01E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	3.01E-04
3654	ALL	651093.1	4186352	NonCancer	0.00E+00	1.17E-05	2.97E-04	0.00E+00	0.00E+00	2.97E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.97E-04
3655	ALL	651071.1	4186343	NonCancer	0.00E+00	1.14E-05	2.90E-04	0.00E+00	0.00E+00	2.90E-04	1.14E-05	0.00E+00	1.14E-05	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.90E-04
3656	ALL	651049.1	4186333	NonCancer	0.00E+00	1.14E-05	2.90E-04	0.00E+00	0.00E+00	2.90E-04	1.14E-05	0.00E+00	1.14E-05	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.90E-04
3657	ALL	651027.1	4186323	NonCancer	0.00E+00	1.19E-05	3.00E-04	0.00E+00	0.00E+00	3.00E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04
3658	ALL	651005.1	4186313	NonCancer	0.00E+00	1.22E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
3659	ALL	650974.8	4186280	NonCancer	0.00E+00	1.21E-05	3.04E-04	0.00E+00	0.00E+00	3.04E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
3660	ALL	650966.5	4186258	NonCancer	0.00E+00	1.20E-05	3.04E-04	0.00E+00	0.00E+00	3.04E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
3661	ALL	650958.2	4186235	NonCancer	0.00E+00	1.21E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
3662	ALL	650950	4186212	NonCancer	0.00E+00	1.19E-05	3.00E-04	0.00E+00	0.00E+00	3.00E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04
3663	ALL	650941.7	4186190	NonCancer	0.00E+00	1.20E-05	3.02E-04	0.00E+00	0.00E+00	3.02E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	3.02E-04
3664	ALL	650933.4	4186167	NonCancer	0.00E+00	1.21E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
3665	ALL	650925.1	4186144	NonCancer	0.00E+00	1.20E-05	3.04E-04	0.00E+00	0.00E+00	3.04E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
3666	ALL	650916.8	4186122	NonCancer	0.00E+00	1.17E-05	2.98E-04	0.00E+00	0.00E+00	2.98E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	2.98E-04
3667	ALL	650908.6	4186099	NonCancer	0.00E+00	1.12E-05	2.87E-04	0.00E+00	0.00E+00	2.87E-04	1.12E-05	0.00E+00	1.12E-05	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.87E-04
3668	ALL	650900.3	4186076	NonCancer	0.00E+00	1.12E-05	2.88E-04	0.00E+00	0.00E+00	2.88E-04	1.12E-05	0.00E+00	1.12E-05	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.88E-04
3669	ALL	650892	4186054	NonCancer	0.00E+00	1.25E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
3670	ALL	650883.7	4186031	NonCancer	0.00E+00	1.40E-05	3.51E-04	0.00E+00	0.00E+00	3.51E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
3671	ALL	650875.4	4186008	NonCancer	0.00E+00	1.52E-05	3.79E-04	0.00E+00	0.00E+00	3.79E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
3672	ALL	650867.2	4185986	NonCancer	0.00E+00	1.59E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
3673	ALL	650858.9	4185963	NonCancer	0.00E+00	1.60E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
3674	ALL	650850.6	4185940	NonCancer	0.00E+00	1.56E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
3675	ALL	650842.3	4185918	NonCancer	0.00E+00	1.46E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
3676	ALL	650834	4185895	NonCancer	0.00E+00	1.31E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
3677	ALL	650825.8	4185872	NonCancer	0.00E+00	1.21E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
3678	ALL	650817.5	4185850	NonCancer	0.00E+00	1.23E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
3679	ALL	650809.2	4185827	NonCancer	0.00E+00	1.22E-05	3.12E-04	0.00E+00	0.00E+00	3.12E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
3680	ALL	650767.8	4185714	NonCancer	0.00E+00	1.28E-05	3.22E-04	0.00E+00	0.00E+00	3.22E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
3681	ALL	650759.5	4185691	NonCancer	0.00E+00	1.27E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
3682	ALL	650751.2	4185668	NonCancer	0.00E+00	1.29E-05	3.26E-04	0.00E+00	0.00E+00	3.26E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.26E-04
3683	ALL	650743	4185646	NonCancer	0.00E+00	1.29E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
3684	ALL	650734.7	4185623	NonCancer	0.00E+00	1.28E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
3685	ALL	650726.4	4185600	NonCancer	0.00E+00	1.29E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
3686	ALL	650718.1	4185578	NonCancer	0.00E+00	1.29E-05	3.26E-04	0.00E+00	0.00E+00	3.26E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.26E-04
3687	ALL	650709.8	4185555	NonCancer	0.00E+00	1.25E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
3688	ALL	650701.5	4185532	NonCancer	0.00E+00	1.27E-05	3.20E-04	0.00E+00	0.00E+00	3.20E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04
3689	ALL	650693.3	4185510	NonCancer	0.00E+00	1.26E-05	3.20E-04	0.00E+00	0.00E+00	3.20E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.20E-04
3690	ALL	650685	4185487	NonCancer	0.00E+00	1.36E-05	3.43E-04	0.00E+00	0.00E+00	3.43E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04
3691	ALL	650676.7	4185464	NonCancer	0.00E+00	1.47E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
3692	ALL	650668.4	4185442	NonCancer	0.00E+00	1.55E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
3693	ALL	650660.1	4185419	NonCancer	0.00E+00	1.60E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
3694	ALL	650651.9	4185396	NonCancer	0.00E+00	1.61E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
3695	ALL	650643.6	4185374	NonCancer	0.00E+00	1.57E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
3696	ALL	650635.3	4185351	NonCancer	0.00E+00	1.51E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
3697	ALL	650627	4185329	NonCancer	0.00E+00	1.62E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
3698	ALL	650618.7	4185306	NonCancer	0.00E+00	1.68E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
3699	ALL	650610.5	4185283	NonCancer	0.00E+00	1.71E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04

3700	ALL	650602.2	4185261	NonCancer	0.00E+00	1.68E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
3701	ALL	650593.9	4185238	NonCancer	0.00E+00	1.63E-05	4.16E-04	0.00E+00	0.00E+00	4.16E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
3702	ALL	650585.6	4185215	NonCancer	0.00E+00	1.63E-05	4.16E-04	0.00E+00	0.00E+00	4.16E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
3703	ALL	650577.3	4185193	NonCancer	0.00E+00	1.60E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
3704	ALL	650569.1	4185170	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
3705	ALL	650560.8	4185147	NonCancer	0.00E+00	1.75E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
3706	ALL	650552.5	4185125	NonCancer	0.00E+00	1.81E-05	4.56E-04	0.00E+00	0.00E+00	4.56E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.56E-04
3707	ALL	650544.2	4185102	NonCancer	0.00E+00	1.83E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
3708	ALL	650535.9	4185079	NonCancer	0.00E+00	1.80E-05	4.58E-04	0.00E+00	0.00E+00	4.58E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.58E-04
3709	ALL	650527.7	4185057	NonCancer	0.00E+00	1.73E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
3710	ALL	650519.4	4185034	NonCancer	0.00E+00	1.76E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
3711	ALL	650511.1	4185011	NonCancer	0.00E+00	1.82E-05	4.61E-04	0.00E+00	0.00E+00	4.61E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	4.61E-04
3712	ALL	650502.8	4184989	NonCancer	0.00E+00	1.88E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
3713	ALL	650494.5	4184966	NonCancer	0.00E+00	2.10E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
3714	ALL	650486.3	4184943	NonCancer	0.00E+00	2.41E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
3715	ALL	650478	4184921	NonCancer	0.00E+00	2.70E-05	6.86E-04	0.00E+00	0.00E+00	6.86E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.86E-04
3716	ALL	650469.7	4184898	NonCancer	0.00E+00	2.95E-05	7.44E-04	0.00E+00	0.00E+00	7.44E-04	2.95E-05	0.00E+00	2.95E-05	0.00E+00	0.00E+00	7.44E-04	0.00E+00	0.00E+00	7.44E-04
3717	ALL	650461.4	4184875	NonCancer	0.00E+00	3.15E-05	7.90E-04	0.00E+00	0.00E+00	7.90E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	7.90E-04
3718	ALL	650453.1	4184853	NonCancer	0.00E+00	3.32E-05	8.31E-04	0.00E+00	0.00E+00	8.31E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	8.31E-04
3719	ALL	650444.9	4184830	NonCancer	0.00E+00	3.42E-05	8.57E-04	0.00E+00	0.00E+00	8.57E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
3720	ALL	650436.6	4184807	NonCancer	0.00E+00	3.48E-05	8.73E-04	0.00E+00	0.00E+00	8.73E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
3721	ALL	650428.3	4184785	NonCancer	0.00E+00	3.44E-05	8.69E-04	0.00E+00	0.00E+00	8.69E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	8.69E-04
3722	ALL	650420	4184762	NonCancer	0.00E+00	3.30E-05	8.38E-04	0.00E+00	0.00E+00	8.38E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04
3723	ALL	650411.7	4184739	NonCancer	0.00E+00	3.14E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
3724	ALL	650403.4	4184717	NonCancer	0.00E+00	2.94E-05	7.64E-04	0.00E+00	0.00E+00	7.64E-04	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	7.64E-04	0.00E+00	0.00E+00	7.64E-04
3725	ALL	650395.2	4184694	NonCancer	0.00E+00	2.67E-05	7.05E-04	0.00E+00	0.00E+00	7.05E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	7.05E-04
3726	ALL	650386.9	4184671	NonCancer	0.00E+00	2.38E-05	6.41E-04	0.00E+00	0.00E+00	6.41E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
3727	ALL	650378.6	4184649	NonCancer	0.00E+00	2.09E-05	5.73E-04	0.00E+00	0.00E+00	5.73E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	5.73E-04
3728	ALL	650370.3	4184626	NonCancer	0.00E+00	1.79E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
3729	ALL	650362	4184603	NonCancer	0.00E+00	1.80E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
3730	ALL	650353.8	4184581	NonCancer	0.00E+00	1.83E-05	4.88E-04	0.00E+00	0.00E+00	4.88E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.88E-04
3731	ALL	650345.5	4184558	NonCancer	0.00E+00	1.80E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
3732	ALL	650337.2	4184535	NonCancer	0.00E+00	1.72E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
3733	ALL	650328.9	4184513	NonCancer	0.00E+00	1.69E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
3734	ALL	650320.6	4184490	NonCancer	0.00E+00	1.66E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
3735	ALL	650312.4	4184467	NonCancer	0.00E+00	1.67E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
3736	ALL	650304.1	4184445	NonCancer	0.00E+00	1.67E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
3737	ALL	650295.8	4184422	NonCancer	0.00E+00	1.62E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
3738	ALL	650287.5	4184399	NonCancer	0.00E+00	1.53E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
3739	ALL	650279.2	4184377	NonCancer	0.00E+00	1.41E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
3740	ALL	650271	4184354	NonCancer	0.00E+00	1.40E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
3741	ALL	650262.7	4184331	NonCancer	0.00E+00	1.53E-05	3.89E-04	0.00E+00	0.00E+00	3.89E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	3.89E-04
3742	ALL	650254.4	4184309	NonCancer	0.00E+00	1.63E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
3743	ALL	650246.1	4184286	NonCancer	0.00E+00	1.68E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
3744	ALL	650237.8	4184263	NonCancer	0.00E+00	1.69E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
3745	ALL	650229.6	4184241	NonCancer	0.00E+00	1.74E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
3746	ALL	650221.3	4184218	NonCancer	0.00E+00	1.78E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3747	ALL	650213	4184195	NonCancer	0.00E+00	1.77E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
3748	ALL	650204.7	4184173	NonCancer	0.00E+00	1.72E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
3749	ALL	650196.4	4184150	NonCancer	0.00E+00	1.73E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04

3750	ALL	650188.2	4184127	NonCancer	0.00E+00	1.71E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
3751	ALL	650179.9	4184105	NonCancer	0.00E+00	1.75E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
3752	ALL	650171.6	4184082	NonCancer	0.00E+00	1.77E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3753	ALL	650163.3	4184059	NonCancer	0.00E+00	1.74E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
3754	ALL	650155	4184037	NonCancer	0.00E+00	1.71E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
3755	ALL	650146.8	4184014	NonCancer	0.00E+00	1.72E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
3756	ALL	650138.5	4183991	NonCancer	0.00E+00	1.74E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
3757	ALL	650130.2	4183969	NonCancer	0.00E+00	1.77E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3758	ALL	650121.9	4183946	NonCancer	0.00E+00	1.77E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
3759	ALL	650113.6	4183923	NonCancer	0.00E+00	1.72E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
3760	ALL	650105.3	4183901	NonCancer	0.00E+00	1.63E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
3761	ALL	650097.1	4183878	NonCancer	0.00E+00	1.69E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
3762	ALL	650088.8	4183855	NonCancer	0.00E+00	1.74E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
3763	ALL	650080.5	4183833	NonCancer	0.00E+00	1.75E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
3764	ALL	650072.2	4183810	NonCancer	0.00E+00	1.73E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
3765	ALL	650063.9	4183787	NonCancer	0.00E+00	1.70E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
3766	ALL	650055.7	4183765	NonCancer	0.00E+00	1.72E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
3767	ALL	650047.4	4183742	NonCancer	0.00E+00	1.69E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
3768	ALL	650039.1	4183719	NonCancer	0.00E+00	1.68E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
3769	ALL	650030.8	4183697	NonCancer	0.00E+00	1.68E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
3770	ALL	650022.5	4183674	NonCancer	0.00E+00	1.66E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
3771	ALL	650014.3	4183651	NonCancer	0.00E+00	1.70E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
3772	ALL	650006	4183629	NonCancer	0.00E+00	1.70E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
3773	ALL	649997.7	4183606	NonCancer	0.00E+00	1.67E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
3774	ALL	649989.4	4183583	NonCancer	0.00E+00	1.61E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
3775	ALL	649981.1	4183561	NonCancer	0.00E+00	1.53E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
3776	ALL	649972.9	4183538	NonCancer	0.00E+00	1.49E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
3777	ALL	649964.6	4183515	NonCancer	0.00E+00	1.43E-05	3.71E-04	0.00E+00	0.00E+00	3.71E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
3778	ALL	653712.1	4187529	NonCancer	0.00E+00	2.40E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
3779	ALL	653736.2	4187530	NonCancer	0.00E+00	2.55E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
3780	ALL	653760.4	4187531	NonCancer	0.00E+00	2.64E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
3781	ALL	653784.6	4187531	NonCancer	0.00E+00	2.68E-05	6.72E-04	0.00E+00	0.00E+00	6.72E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.72E-04
3782	ALL	653899.3	4183683	NonCancer	0.00E+00	2.21E-03	5.37E-02	0.00E+00	0.00E+00	5.37E-02	2.21E-03	0.00E+00	2.21E-03	0.00E+00	0.00E+00	5.37E-02	0.00E+00	0.00E+00	5.37E-02
3783	ALL	653900	4183659	NonCancer	0.00E+00	2.20E-03	5.53E-02	0.00E+00	0.00E+00	5.53E-02	2.20E-03	0.00E+00	2.20E-03	0.00E+00	0.00E+00	5.53E-02	0.00E+00	0.00E+00	5.53E-02
3784	ALL	653900.8	4183635	NonCancer	0.00E+00	2.16E-03	5.65E-02	0.00E+00	0.00E+00	5.65E-02	2.16E-03	0.00E+00	2.16E-03	0.00E+00	0.00E+00	5.65E-02	0.00E+00	0.00E+00	5.65E-02
3785	ALL	653901.5	4183610	NonCancer	0.00E+00	2.57E-03	6.64E-02	0.00E+00	0.00E+00	6.64E-02	2.57E-03	0.00E+00	2.57E-03	0.00E+00	0.00E+00	6.64E-02	0.00E+00	0.00E+00	6.64E-02
3786	ALL	653916.5	4183701	NonCancer	0.00E+00	1.70E-03	4.14E-02	0.00E+00	0.00E+00	4.14E-02	1.70E-03	0.00E+00	1.70E-03	0.00E+00	0.00E+00	4.14E-02	0.00E+00	0.00E+00	4.14E-02
3787	ALL	653925	4183660	NonCancer	0.00E+00	1.64E-03	4.19E-02	0.00E+00	0.00E+00	4.19E-02	1.64E-03	0.00E+00	1.64E-03	0.00E+00	0.00E+00	4.19E-02	0.00E+00	0.00E+00	4.19E-02
3788	ALL	653925.8	4183635	NonCancer	0.00E+00	1.65E-03	4.33E-02	0.00E+00	0.00E+00	4.33E-02	1.65E-03	0.00E+00	1.65E-03	0.00E+00	0.00E+00	4.33E-02	0.00E+00	0.00E+00	4.33E-02
3789	ALL	653926.5	4183611	NonCancer	0.00E+00	1.54E-03	4.14E-02	0.00E+00	0.00E+00	4.14E-02	1.54E-03	0.00E+00	1.54E-03	0.00E+00	0.00E+00	4.14E-02	0.00E+00	0.00E+00	4.14E-02
3790	ALL	653941.4	4183702	NonCancer	0.00E+00	1.27E-03	3.18E-02	0.00E+00	0.00E+00	3.18E-02	1.27E-03	0.00E+00	1.27E-03	0.00E+00	0.00E+00	3.18E-02	0.00E+00	0.00E+00	3.18E-02
3791	ALL	653908.1	4183743	NonCancer	0.00E+00	1.37E-03	3.31E-02	0.00E+00	0.00E+00	3.31E-02	1.37E-03	0.00E+00	1.37E-03	0.00E+00	0.00E+00	3.31E-02	0.00E+00	0.00E+00	3.31E-02
3792	ALL	653950	4183660	NonCancer	0.00E+00	1.26E-03	3.25E-02	0.00E+00	0.00E+00	3.25E-02	1.26E-03	0.00E+00	1.26E-03	0.00E+00	0.00E+00	3.25E-02	0.00E+00	0.00E+00	3.25E-02
3793	ALL	653950.7	4183636	NonCancer	0.00E+00	1.31E-03	3.40E-02	0.00E+00	0.00E+00	3.40E-02	1.31E-03	0.00E+00	1.31E-03	0.00E+00	0.00E+00	3.40E-02	0.00E+00	0.00E+00	3.40E-02
3794	ALL	653951.5	4183612	NonCancer	0.00E+00	1.18E-03	3.17E-02	0.00E+00	0.00E+00	3.17E-02	1.18E-03	0.00E+00	1.18E-03	0.00E+00	0.00E+00	3.17E-02	0.00E+00	0.00E+00	3.17E-02
3795	ALL	653966.4	4183703	NonCancer	0.00E+00	1.08E-03	2.68E-02	0.00E+00	0.00E+00	2.68E-02	1.08E-03	0.00E+00	1.08E-03	0.00E+00	0.00E+00	2.68E-02	0.00E+00	0.00E+00	2.68E-02
3796	ALL	653950.8	4183737	NonCancer	0.00E+00	1.09E-03	2.68E-02	0.00E+00	0.00E+00	2.68E-02	1.09E-03	0.00E+00	1.09E-03	0.00E+00	0.00E+00	2.68E-02	0.00E+00	0.00E+00	2.68E-02
3797	ALL	653925.3	4183762	NonCancer	0.00E+00	1.14E-03	2.72E-02	0.00E+00	0.00E+00	2.72E-02	1.14E-03	0.00E+00	1.14E-03	0.00E+00	0.00E+00	2.72E-02	0.00E+00	0.00E+00	2.72E-02
3798	ALL	653975	4183661	NonCancer	0.00E+00	1.03E-03	2.65E-02	0.00E+00	0.00E+00	2.65E-02	1.03E-03	0.00E+00	1.03E-03	0.00E+00	0.00E+00	2.65E-02	0.00E+00	0.00E+00	2.65E-02
3799	ALL	653975.7	4183637	NonCancer	0.00E+00	1.08E-03	2.78E-02	0.00E+00	0.00E+00	2.78E-02	1.08E-03	0.00E+00	1.08E-03	0.00E+00	0.00E+00	2.78E-02	0.00E+00	0.00E+00	2.78E-02

3800	ALL	653976.5	4183613	NonCancer	0.00E+00	9.99E-04	2.64E-02	0.00E+00	0.00E+00	2.64E-02	9.99E-04	0.00E+00	9.99E-04	0.00E+00	0.00E+00	2.64E-02	0.00E+00	0.00E+00	2.64E-02
3801	ALL	654014.8	4183708	NonCancer	0.00E+00	7.36E-04	1.88E-02	0.00E+00	0.00E+00	1.88E-02	7.36E-04	0.00E+00	7.36E-04	0.00E+00	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.88E-02
3802	ALL	654005.5	4183728	NonCancer	0.00E+00	7.96E-04	2.00E-02	0.00E+00	0.00E+00	2.00E-02	7.96E-04	0.00E+00	7.96E-04	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	2.00E-02
3803	ALL	653996.1	4183749	NonCancer	0.00E+00	7.76E-04	1.94E-02	0.00E+00	0.00E+00	1.94E-02	7.76E-04	0.00E+00	7.76E-04	0.00E+00	0.00E+00	1.94E-02	0.00E+00	0.00E+00	1.94E-02
3804	ALL	653986.8	4183770	NonCancer	0.00E+00	7.55E-04	1.88E-02	0.00E+00	0.00E+00	1.88E-02	7.55E-04	0.00E+00	7.55E-04	0.00E+00	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.88E-02
3805	ALL	653956.1	4183799	NonCancer	0.00E+00	8.08E-04	1.96E-02	0.00E+00	0.00E+00	1.96E-02	8.08E-04	0.00E+00	8.08E-04	0.00E+00	0.00E+00	1.96E-02	0.00E+00	0.00E+00	1.96E-02
3806	ALL	653934.8	4183807	NonCancer	0.00E+00	7.76E-04	1.90E-02	0.00E+00	0.00E+00	1.90E-02	7.76E-04	0.00E+00	7.76E-04	0.00E+00	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.90E-02
3807	ALL	653913.4	4183816	NonCancer	0.00E+00	7.89E-04	1.92E-02	0.00E+00	0.00E+00	1.92E-02	7.89E-04	0.00E+00	7.89E-04	0.00E+00	0.00E+00	1.92E-02	0.00E+00	0.00E+00	1.92E-02
3808	ALL	653892.1	4183824	NonCancer	0.00E+00	8.49E-04	2.05E-02	0.00E+00	0.00E+00	2.05E-02	8.49E-04	0.00E+00	8.49E-04	0.00E+00	0.00E+00	2.05E-02	0.00E+00	0.00E+00	2.05E-02
3809	ALL	654024.2	4183687	NonCancer	0.00E+00	7.22E-04	1.83E-02	0.00E+00	0.00E+00	1.83E-02	7.22E-04	0.00E+00	7.22E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.83E-02
3810	ALL	654025	4183663	NonCancer	0.00E+00	7.26E-04	1.86E-02	0.00E+00	0.00E+00	1.86E-02	7.26E-04	0.00E+00	7.26E-04	0.00E+00	0.00E+00	1.86E-02	0.00E+00	0.00E+00	1.86E-02
3811	ALL	654025.7	4183638	NonCancer	0.00E+00	7.69E-04	1.97E-02	0.00E+00	0.00E+00	1.97E-02	7.69E-04	0.00E+00	7.69E-04	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	1.97E-02
3812	ALL	654026.5	4183614	NonCancer	0.00E+00	7.20E-04	1.87E-02	0.00E+00	0.00E+00	1.87E-02	7.20E-04	0.00E+00	7.20E-04	0.00E+00	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.87E-02
3813	ALL	654065.3	4183708	NonCancer	0.00E+00	5.55E-04	1.40E-02	0.00E+00	0.00E+00	1.40E-02	5.55E-04	0.00E+00	5.55E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
3814	ALL	654047.4	4183748	NonCancer	0.00E+00	5.78E-04	1.46E-02	0.00E+00	0.00E+00	1.46E-02	5.78E-04	0.00E+00	5.78E-04	0.00E+00	0.00E+00	1.46E-02	0.00E+00	0.00E+00	1.46E-02
3815	ALL	654029.6	4183788	NonCancer	0.00E+00	6.13E-04	1.52E-02	0.00E+00	0.00E+00	1.52E-02	6.13E-04	0.00E+00	6.13E-04	0.00E+00	0.00E+00	1.52E-02	0.00E+00	0.00E+00	1.52E-02
3816	ALL	653991.5	4183835	NonCancer	0.00E+00	5.86E-04	1.45E-02	0.00E+00	0.00E+00	1.45E-02	5.86E-04	0.00E+00	5.86E-04	0.00E+00	0.00E+00	1.45E-02	0.00E+00	0.00E+00	1.45E-02
3817	ALL	653950.9	4183851	NonCancer	0.00E+00	5.79E-04	1.43E-02	0.00E+00	0.00E+00	1.43E-02	5.79E-04	0.00E+00	5.79E-04	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	1.43E-02
3818	ALL	653910.2	4183866	NonCancer	0.00E+00	6.22E-04	1.52E-02	0.00E+00	0.00E+00	1.52E-02	6.22E-04	0.00E+00	6.22E-04	0.00E+00	0.00E+00	1.52E-02	0.00E+00	0.00E+00	1.52E-02
3819	ALL	654074.9	4183664	NonCancer	0.00E+00	5.55E-04	1.42E-02	0.00E+00	0.00E+00	1.42E-02	5.55E-04	0.00E+00	5.55E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	1.42E-02
3820	ALL	654075.7	4183640	NonCancer	0.00E+00	5.80E-04	1.48E-02	0.00E+00	0.00E+00	1.48E-02	5.80E-04	0.00E+00	5.80E-04	0.00E+00	0.00E+00	1.48E-02	0.00E+00	0.00E+00	1.48E-02
3821	ALL	654076.4	4183616	NonCancer	0.00E+00	5.36E-04	1.39E-02	0.00E+00	0.00E+00	1.39E-02	5.36E-04	0.00E+00	5.36E-04	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
3822	ALL	654114.4	4183712	NonCancer	0.00E+00	4.48E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.48E-04	0.00E+00	4.48E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
3823	ALL	654104.7	4183733	NonCancer	0.00E+00	4.53E-04	1.14E-02	0.00E+00	0.00E+00	1.14E-02	4.53E-04	0.00E+00	4.53E-04	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	1.14E-02
3824	ALL	654094.9	4183755	NonCancer	0.00E+00	4.50E-04	1.15E-02	0.00E+00	0.00E+00	1.15E-02	4.50E-04	0.00E+00	4.50E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	1.15E-02
3825	ALL	654085.2	4183777	NonCancer	0.00E+00	4.82E-04	1.20E-02	0.00E+00	0.00E+00	1.20E-02	4.82E-04	0.00E+00	4.82E-04	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	1.20E-02
3826	ALL	654075.4	4183798	NonCancer	0.00E+00	4.69E-04	1.18E-02	0.00E+00	0.00E+00	1.18E-02	4.69E-04	0.00E+00	4.69E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
3827	ALL	654065.7	4183820	NonCancer	0.00E+00	4.86E-04	1.21E-02	0.00E+00	0.00E+00	1.21E-02	4.86E-04	0.00E+00	4.86E-04	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	1.21E-02
3828	ALL	654055.9	4183842	NonCancer	0.00E+00	4.53E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.53E-04	0.00E+00	4.53E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
3829	ALL	654024	4183872	NonCancer	0.00E+00	4.62E-04	1.14E-02	0.00E+00	0.00E+00	1.14E-02	4.62E-04	0.00E+00	4.62E-04	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	1.14E-02
3830	ALL	654001.8	4183881	NonCancer	0.00E+00	4.91E-04	1.20E-02	0.00E+00	0.00E+00	1.20E-02	4.91E-04	0.00E+00	4.91E-04	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	1.20E-02
3831	ALL	653979.5	4183889	NonCancer	0.00E+00	4.52E-04	1.12E-02	0.00E+00	0.00E+00	1.12E-02	4.52E-04	0.00E+00	4.52E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
3832	ALL	653957.3	4183898	NonCancer	0.00E+00	4.97E-04	1.22E-02	0.00E+00	0.00E+00	1.22E-02	4.97E-04	0.00E+00	4.97E-04	0.00E+00	0.00E+00	1.22E-02	0.00E+00	0.00E+00	1.22E-02
3833	ALL	653935.1	4183906	NonCancer	0.00E+00	4.84E-04	1.19E-02	0.00E+00	0.00E+00	1.19E-02	4.84E-04	0.00E+00	4.84E-04	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	1.19E-02
3834	ALL	653912.9	4183915	NonCancer	0.00E+00	5.04E-04	1.23E-02	0.00E+00	0.00E+00	1.23E-02	5.04E-04	0.00E+00	5.04E-04	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02
3835	ALL	653890.7	4183924	NonCancer	0.00E+00	4.22E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	4.22E-04	0.00E+00	4.22E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
3836	ALL	654124.2	4183690	NonCancer	0.00E+00	4.32E-04	1.10E-02	0.00E+00	0.00E+00	1.10E-02	4.32E-04	0.00E+00	4.32E-04	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02
3837	ALL	654124.9	4183666	NonCancer	0.00E+00	4.42E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.42E-04	0.00E+00	4.42E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
3838	ALL	654125.7	4183642	NonCancer	0.00E+00	4.56E-04	1.16E-02	0.00E+00	0.00E+00	1.16E-02	4.56E-04	0.00E+00	4.56E-04	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.16E-02
3839	ALL	654126.4	4183617	NonCancer	0.00E+00	4.31E-04	1.11E-02	0.00E+00	0.00E+00	1.11E-02	4.31E-04	0.00E+00	4.31E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
3840	ALL	654164.8	4183712	NonCancer	0.00E+00	3.64E-04	9.21E-03	0.00E+00	0.00E+00	9.21E-03	3.64E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	9.21E-03
3841	ALL	654155.4	4183733	NonCancer	0.00E+00	3.66E-04	9.25E-03	0.00E+00	0.00E+00	9.25E-03	3.66E-04	0.00E+00	3.66E-04	0.00E+00	0.00E+00	9.25E-03	0.00E+00	0.00E+00	9.25E-03
3842	ALL	654146.1	4183754	NonCancer	0.00E+00	3.70E-04	9.33E-03	0.00E+00	0.00E+00	9.33E-03	3.70E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	9.33E-03	0.00E+00	0.00E+00	9.33E-03
3843	ALL	654136.7	4183775	NonCancer	0.00E+00	3.69E-04	9.43E-03	0.00E+00	0.00E+00	9.43E-03	3.69E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	9.43E-03	0.00E+00	0.00E+00	9.43E-03
3844	ALL	654127.4	4183796	NonCancer	0.00E+00	3.75E-04	9.50E-03	0.00E+00	0.00E+00	9.50E-03	3.75E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	9.50E-03	0.00E+00	0.00E+00	9.50E-03
3845	ALL	654118	4183817	NonCancer	0.00E+00	4.02E-04	1.01E-02	0.00E+00	0.00E+00	1.01E-02	4.02E-04	0.00E+00	4.02E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
3846	ALL	654108.6	4183837	NonCancer	0.00E+00	3.71E-04	9.30E-03	0.00E+00	0.00E+00	9.30E-03	3.71E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	9.30E-03	0.00E+00	0.00E+00	9.30E-03
3847	ALL	654099.3	4183858	NonCancer	0.00E+00	3.84E-04	9.61E-03	0.00E+00	0.00E+00	9.61E-03	3.84E-04	0.00E+00	3.84E-04	0.00E+00	0.00E+00	9.61E-03	0.00E+00	0.00E+00	9.61E-03
3848	ALL	654089.9	4183879	NonCancer	0.00E+00	3.70E-04	9.21E-03	0.00E+00	0.00E+00	9.21E-03	3.70E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	9.21E-03
3849	ALL	654059.2	4183908	NonCancer	0.00E+00	3.79E-04	9.37E-03	0.00E+00	0.00E+00	9.37E-03	3.79E-04	0.00E+00	3.79E-04	0.00E+00	0.00E+00	9.37E-03	0.00E+00	0.00E+00	9.37E-03

3850	ALL	654037.9	4183916	NonCancer	0.00E+00	3.75E-04	9.36E-03	0.00E+00	0.00E+00	9.36E-03	3.75E-04	0.00E+00	3.75E-04	0.00E+00	0.00E+00	9.36E-03	0.00E+00	0.00E+00	9.36E-03
3851	ALL	654016.6	4183925	NonCancer	0.00E+00	3.84E-04	9.50E-03	0.00E+00	0.00E+00	9.50E-03	3.84E-04	0.00E+00	3.84E-04	0.00E+00	0.00E+00	9.50E-03	0.00E+00	0.00E+00	9.50E-03
3852	ALL	653995.3	4183933	NonCancer	0.00E+00	3.74E-04	9.26E-03	0.00E+00	0.00E+00	9.26E-03	3.74E-04	0.00E+00	3.74E-04	0.00E+00	0.00E+00	9.26E-03	0.00E+00	0.00E+00	9.26E-03
3853	ALL	653973.9	4183941	NonCancer	0.00E+00	4.05E-04	1.00E-02	0.00E+00	0.00E+00	1.00E-02	4.05E-04	0.00E+00	4.05E-04	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.00E-02
3854	ALL	653952.6	4183949	NonCancer	0.00E+00	3.86E-04	9.53E-03	0.00E+00	0.00E+00	9.53E-03	3.86E-04	0.00E+00	3.86E-04	0.00E+00	0.00E+00	9.53E-03	0.00E+00	0.00E+00	9.53E-03
3855	ALL	653931.3	4183957	NonCancer	0.00E+00	3.99E-04	9.82E-03	0.00E+00	0.00E+00	9.82E-03	3.99E-04	0.00E+00	3.99E-04	0.00E+00	0.00E+00	9.82E-03	0.00E+00	0.00E+00	9.82E-03
3856	ALL	653909.9	4183966	NonCancer	0.00E+00	3.71E-04	9.20E-03	0.00E+00	0.00E+00	9.20E-03	3.71E-04	0.00E+00	3.71E-04	0.00E+00	0.00E+00	9.20E-03	0.00E+00	0.00E+00	9.20E-03
3857	ALL	653888.6	4183974	NonCancer	0.00E+00	3.52E-04	8.62E-03	0.00E+00	0.00E+00	8.62E-03	3.52E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	8.62E-03	0.00E+00	0.00E+00	8.62E-03
3858	ALL	654174.1	4183691	NonCancer	0.00E+00	3.51E-04	8.94E-03	0.00E+00	0.00E+00	8.94E-03	3.51E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	8.94E-03	0.00E+00	0.00E+00	8.94E-03
3859	ALL	654174.9	4183667	NonCancer	0.00E+00	3.54E-04	9.04E-03	0.00E+00	0.00E+00	9.04E-03	3.54E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	9.04E-03	0.00E+00	0.00E+00	9.04E-03
3860	ALL	654175.6	4183643	NonCancer	0.00E+00	3.69E-04	9.37E-03	0.00E+00	0.00E+00	9.37E-03	3.69E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	9.37E-03	0.00E+00	0.00E+00	9.37E-03
3861	ALL	654176.4	4183619	NonCancer	0.00E+00	3.51E-04	9.00E-03	0.00E+00	0.00E+00	9.00E-03	3.51E-04	0.00E+00	3.51E-04	0.00E+00	0.00E+00	9.00E-03	0.00E+00	0.00E+00	9.00E-03
3862	ALL	654215	4183713	NonCancer	0.00E+00	2.99E-04	7.59E-03	0.00E+00	0.00E+00	7.59E-03	2.99E-04	0.00E+00	2.99E-04	0.00E+00	0.00E+00	7.59E-03	0.00E+00	0.00E+00	7.59E-03
3863	ALL	654196.8	4183754	NonCancer	0.00E+00	3.09E-04	7.81E-03	0.00E+00	0.00E+00	7.81E-03	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.81E-03	0.00E+00	0.00E+00	7.81E-03
3864	ALL	654178.6	4183794	NonCancer	0.00E+00	3.11E-04	7.95E-03	0.00E+00	0.00E+00	7.95E-03	3.11E-04	0.00E+00	3.11E-04	0.00E+00	0.00E+00	7.95E-03	0.00E+00	0.00E+00	7.95E-03
3865	ALL	654160.4	4183835	NonCancer	0.00E+00	3.40E-04	8.45E-03	0.00E+00	0.00E+00	8.45E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.45E-03	0.00E+00	0.00E+00	8.45E-03
3866	ALL	654142.2	4183875	NonCancer	0.00E+00	3.31E-04	8.22E-03	0.00E+00	0.00E+00	8.22E-03	3.31E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	8.22E-03	0.00E+00	0.00E+00	8.22E-03
3867	ALL	654124	4183916	NonCancer	0.00E+00	3.09E-04	7.73E-03	0.00E+00	0.00E+00	7.73E-03	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	7.73E-03	0.00E+00	0.00E+00	7.73E-03
3868	ALL	654094.2	4183944	NonCancer	0.00E+00	3.25E-04	8.03E-03	0.00E+00	0.00E+00	8.03E-03	3.25E-04	0.00E+00	3.25E-04	0.00E+00	0.00E+00	8.03E-03	0.00E+00	0.00E+00	8.03E-03
3869	ALL	654052.7	4183960	NonCancer	0.00E+00	3.37E-04	8.31E-03	0.00E+00	0.00E+00	8.31E-03	3.37E-04	0.00E+00	3.37E-04	0.00E+00	0.00E+00	8.31E-03	0.00E+00	0.00E+00	8.31E-03
3870	ALL	654011.3	4183976	NonCancer	0.00E+00	3.14E-04	7.81E-03	0.00E+00	0.00E+00	7.81E-03	3.14E-04	0.00E+00	3.14E-04	0.00E+00	0.00E+00	7.81E-03	0.00E+00	0.00E+00	7.81E-03
3871	ALL	653969.8	4183992	NonCancer	0.00E+00	3.14E-04	7.80E-03	0.00E+00	0.00E+00	7.80E-03	3.14E-04	0.00E+00	3.14E-04	0.00E+00	0.00E+00	7.80E-03	0.00E+00	0.00E+00	7.80E-03
3872	ALL	653928.3	4184008	NonCancer	0.00E+00	3.38E-04	8.35E-03	0.00E+00	0.00E+00	8.35E-03	3.38E-04	0.00E+00	3.38E-04	0.00E+00	0.00E+00	8.35E-03	0.00E+00	0.00E+00	8.35E-03
3873	ALL	654224.9	4183669	NonCancer	0.00E+00	2.97E-04	7.55E-03	0.00E+00	0.00E+00	7.55E-03	2.97E-04	0.00E+00	2.97E-04	0.00E+00	0.00E+00	7.55E-03	0.00E+00	0.00E+00	7.55E-03
3874	ALL	654225.6	4183645	NonCancer	0.00E+00	3.07E-04	7.78E-03	0.00E+00	0.00E+00	7.78E-03	3.07E-04	0.00E+00	3.07E-04	0.00E+00	0.00E+00	7.78E-03	0.00E+00	0.00E+00	7.78E-03
3875	ALL	654226.4	4183620	NonCancer	0.00E+00	2.90E-04	7.44E-03	0.00E+00	0.00E+00	7.44E-03	2.90E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	7.44E-03	0.00E+00	0.00E+00	7.44E-03
3876	ALL	654314.7	4183717	NonCancer	0.00E+00	2.23E-04	5.66E-03	0.00E+00	0.00E+00	5.66E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.66E-03	0.00E+00	0.00E+00	5.66E-03
3877	ALL	654305.3	4183738	NonCancer	0.00E+00	2.26E-04	5.73E-03	0.00E+00	0.00E+00	5.73E-03	2.26E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	5.73E-03	0.00E+00	0.00E+00	5.73E-03
3878	ALL	654296	4183759	NonCancer	0.00E+00	2.32E-04	5.86E-03	0.00E+00	0.00E+00	5.86E-03	2.32E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	5.86E-03	0.00E+00	0.00E+00	5.86E-03
3879	ALL	654286.6	4183779	NonCancer	0.00E+00	2.31E-04	5.83E-03	0.00E+00	0.00E+00	5.83E-03	2.31E-04	0.00E+00	2.31E-04	0.00E+00	0.00E+00	5.83E-03	0.00E+00	0.00E+00	5.83E-03
3880	ALL	654277.3	4183800	NonCancer	0.00E+00	2.34E-04	5.89E-03	0.00E+00	0.00E+00	5.89E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.89E-03	0.00E+00	0.00E+00	5.89E-03
3881	ALL	654267.9	4183821	NonCancer	0.00E+00	2.34E-04	5.89E-03	0.00E+00	0.00E+00	5.89E-03	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	5.89E-03	0.00E+00	0.00E+00	5.89E-03
3882	ALL	654258.6	4183842	NonCancer	0.00E+00	2.36E-04	6.01E-03	0.00E+00	0.00E+00	6.01E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.01E-03	0.00E+00	0.00E+00	6.01E-03
3883	ALL	654249.2	4183863	NonCancer	0.00E+00	2.37E-04	6.03E-03	0.00E+00	0.00E+00	6.03E-03	2.37E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	6.03E-03	0.00E+00	0.00E+00	6.03E-03
3884	ALL	654239.9	4183884	NonCancer	0.00E+00	2.55E-04	6.34E-03	0.00E+00	0.00E+00	6.34E-03	2.55E-04	0.00E+00	2.55E-04	0.00E+00	0.00E+00	6.34E-03	0.00E+00	0.00E+00	6.34E-03
3885	ALL	654230.5	4183905	NonCancer	0.00E+00	2.51E-04	6.29E-03	0.00E+00	0.00E+00	6.29E-03	2.51E-04	0.00E+00	2.51E-04	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	6.29E-03
3886	ALL	654221.1	4183925	NonCancer	0.00E+00	2.30E-04	5.85E-03	0.00E+00	0.00E+00	5.85E-03	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.85E-03	0.00E+00	0.00E+00	5.85E-03
3887	ALL	654211.8	4183946	NonCancer	0.00E+00	2.50E-04	6.19E-03	0.00E+00	0.00E+00	6.19E-03	2.50E-04	0.00E+00	2.50E-04	0.00E+00	0.00E+00	6.19E-03	0.00E+00	0.00E+00	6.19E-03
3888	ALL	654202.4	4183967	NonCancer	0.00E+00	2.31E-04	5.83E-03	0.00E+00	0.00E+00	5.83E-03	2.31E-04	0.00E+00	2.31E-04	0.00E+00	0.00E+00	5.83E-03	0.00E+00	0.00E+00	5.83E-03
3889	ALL	654193.1	4183988	NonCancer	0.00E+00	2.30E-04	5.78E-03	0.00E+00	0.00E+00	5.78E-03	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.78E-03	0.00E+00	0.00E+00	5.78E-03
3890	ALL	654162.4	4184017	NonCancer	0.00E+00	2.38E-04	5.93E-03	0.00E+00	0.00E+00	5.93E-03	2.38E-04	0.00E+00	2.38E-04	0.00E+00	0.00E+00	5.93E-03	0.00E+00	0.00E+00	5.93E-03
3891	ALL	654141.1	4184025	NonCancer	0.00E+00	2.30E-04	5.76E-03	0.00E+00	0.00E+00	5.76E-03	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	5.76E-03	0.00E+00	0.00E+00	5.76E-03
3892	ALL	654119.7	4184033	NonCancer	0.00E+00	2.35E-04	5.89E-03	0.00E+00	0.00E+00	5.89E-03	2.35E-04	0.00E+00	2.35E-04	0.00E+00	0.00E+00	5.89E-03	0.00E+00	0.00E+00	5.89E-03
3893	ALL	654098.4	4184042	NonCancer	0.00E+00	2.52E-04	6.24E-03	0.00E+00	0.00E+00	6.24E-03	2.52E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	6.24E-03	0.00E+00	0.00E+00	6.24E-03
3894	ALL	654077.1	4184050	NonCancer	0.00E+00	2.46E-04	6.09E-03	0.00E+00	0.00E+00	6.09E-03	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	6.09E-03	0.00E+00	0.00E+00	6.09E-03
3895	ALL	654055.7	4184058	NonCancer	0.00E+00	2.32E-04	5.76E-03	0.00E+00	0.00E+00	5.76E-03	2.32E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	5.76E-03	0.00E+00	0.00E+00	5.76E-03
3896	ALL	654034.4	4184066	NonCancer	0.00E+00	2.44E-04	6.10E-03	0.00E+00	0.00E+00	6.10E-03	2.44E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	6.10E-03	0.00E+00	0.00E+00	6.10E-03
3897	ALL	654013.1	4184075	NonCancer	0.00E+00	2.46E-04	6.12E-03	0.00E+00	0.00E+00	6.12E-03	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	6.12E-03	0.00E+00	0.00E+00	6.12E-03
3898	ALL	653991.8	4184083	NonCancer	0.00E+00	2.42E-04	6.01E-03	0.00E+00	0.00E+00	6.01E-03	2.42E-04	0.00E+00	2.42E-04	0.00E+00	0.00E+00	6.01E-03	0.00E+00	0.00E+00	6.01E-03
3899	ALL	653970.4	4184091	NonCancer	0.00E+00	2.44E-04	6.03E-03	0.00E+00	0.00E+00	6.03E-03	2.44E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	6.03E-03	0.00E+00	0.00E+00	6.03E-03

3900	ALL	653949.1	4184099	NonCancer	0.00E+00	2.54E-04	6.30E-03	0.00E+00	0.00E+00	6.30E-03	2.54E-04	0.00E+00	2.54E-04	0.00E+00	0.00E+00	6.30E-03	0.00E+00	0.00E+00	6.30E-03
3901	ALL	653927.8	4184107	NonCancer	0.00E+00	2.16E-04	5.43E-03	0.00E+00	0.00E+00	5.43E-03	2.16E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	5.43E-03	0.00E+00	0.00E+00	5.43E-03
3902	ALL	653906.5	4184116	NonCancer	0.00E+00	2.14E-04	5.29E-03	0.00E+00	0.00E+00	5.29E-03	2.14E-04	0.00E+00	2.14E-04	0.00E+00	0.00E+00	5.29E-03	0.00E+00	0.00E+00	5.29E-03
3903	ALL	653885.1	4184124	NonCancer	0.00E+00	2.32E-04	5.73E-03	0.00E+00	0.00E+00	5.73E-03	2.32E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	5.73E-03	0.00E+00	0.00E+00	5.73E-03
3904	ALL	654324.1	4183696	NonCancer	0.00E+00	2.21E-04	5.61E-03	0.00E+00	0.00E+00	5.61E-03	2.21E-04	0.00E+00	2.21E-04	0.00E+00	0.00E+00	5.61E-03	0.00E+00	0.00E+00	5.61E-03
3905	ALL	654324.8	4183672	NonCancer	0.00E+00	2.23E-04	5.67E-03	0.00E+00	0.00E+00	5.67E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.67E-03	0.00E+00	0.00E+00	5.67E-03
3906	ALL	654325.6	4183648	NonCancer	0.00E+00	2.27E-04	5.75E-03	0.00E+00	0.00E+00	5.75E-03	2.27E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	5.75E-03	0.00E+00	0.00E+00	5.75E-03
3907	ALL	654326.3	4183624	NonCancer	0.00E+00	2.07E-04	5.36E-03	0.00E+00	0.00E+00	5.36E-03	2.07E-04	0.00E+00	2.07E-04	0.00E+00	0.00E+00	5.36E-03	0.00E+00	0.00E+00	5.36E-03
3908	ALL	654414.5	4183720	NonCancer	0.00E+00	1.74E-04	4.42E-03	0.00E+00	0.00E+00	4.42E-03	1.74E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	4.42E-03	0.00E+00	0.00E+00	4.42E-03
3909	ALL	654405	4183742	NonCancer	0.00E+00	1.78E-04	4.51E-03	0.00E+00	0.00E+00	4.51E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.51E-03	0.00E+00	0.00E+00	4.51E-03
3910	ALL	654395.4	4183763	NonCancer	0.00E+00	1.81E-04	4.57E-03	0.00E+00	0.00E+00	4.57E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	4.57E-03
3911	ALL	654385.9	4183784	NonCancer	0.00E+00	1.83E-04	4.61E-03	0.00E+00	0.00E+00	4.61E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.61E-03	0.00E+00	0.00E+00	4.61E-03
3912	ALL	654376.4	4183805	NonCancer	0.00E+00	1.81E-04	4.58E-03	0.00E+00	0.00E+00	4.58E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	4.58E-03
3913	ALL	654366.8	4183827	NonCancer	0.00E+00	1.84E-04	4.64E-03	0.00E+00	0.00E+00	4.64E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	4.64E-03
3914	ALL	654357.3	4183848	NonCancer	0.00E+00	1.85E-04	4.65E-03	0.00E+00	0.00E+00	4.65E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.65E-03	0.00E+00	0.00E+00	4.65E-03
3915	ALL	654347.8	4183869	NonCancer	0.00E+00	1.85E-04	4.65E-03	0.00E+00	0.00E+00	4.65E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.65E-03	0.00E+00	0.00E+00	4.65E-03
3916	ALL	654338.2	4183890	NonCancer	0.00E+00	1.87E-04	4.76E-03	0.00E+00	0.00E+00	4.76E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	4.76E-03
3917	ALL	654328.7	4183912	NonCancer	0.00E+00	1.85E-04	4.71E-03	0.00E+00	0.00E+00	4.71E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	4.71E-03
3918	ALL	654319.2	4183933	NonCancer	0.00E+00	2.00E-04	5.02E-03	0.00E+00	0.00E+00	5.02E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.02E-03	0.00E+00	0.00E+00	5.02E-03
3919	ALL	654309.7	4183954	NonCancer	0.00E+00	1.99E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
3920	ALL	654300.1	4183975	NonCancer	0.00E+00	1.77E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
3921	ALL	654290.6	4183997	NonCancer	0.00E+00	1.90E-04	4.78E-03	0.00E+00	0.00E+00	4.78E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.78E-03	0.00E+00	0.00E+00	4.78E-03
3922	ALL	654281.1	4184018	NonCancer	0.00E+00	1.90E-04	4.74E-03	0.00E+00	0.00E+00	4.74E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.74E-03	0.00E+00	0.00E+00	4.74E-03
3923	ALL	654271.5	4184039	NonCancer	0.00E+00	1.81E-04	4.55E-03	0.00E+00	0.00E+00	4.55E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	4.55E-03	0.00E+00	0.00E+00	4.55E-03
3924	ALL	654262	4184060	NonCancer	0.00E+00	1.80E-04	4.53E-03	0.00E+00	0.00E+00	4.53E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.53E-03	0.00E+00	0.00E+00	4.53E-03
3925	ALL	654230.8	4184090	NonCancer	0.00E+00	1.78E-04	4.50E-03	0.00E+00	0.00E+00	4.50E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	4.50E-03
3926	ALL	654209	4184098	NonCancer	0.00E+00	1.90E-04	4.72E-03	0.00E+00	0.00E+00	4.72E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	4.72E-03	0.00E+00	0.00E+00	4.72E-03
3927	ALL	654187.3	4184107	NonCancer	0.00E+00	1.87E-04	4.64E-03	0.00E+00	0.00E+00	4.64E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	4.64E-03
3928	ALL	654165.6	4184115	NonCancer	0.00E+00	1.86E-04	4.67E-03	0.00E+00	0.00E+00	4.67E-03	1.86E-04	0.00E+00	1.86E-04	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	4.67E-03
3929	ALL	654143.9	4184123	NonCancer	0.00E+00	1.97E-04	4.90E-03	0.00E+00	0.00E+00	4.90E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	4.90E-03
3930	ALL	654122.1	4184132	NonCancer	0.00E+00	1.93E-04	4.80E-03	0.00E+00	0.00E+00	4.80E-03	1.93E-04	0.00E+00	1.93E-04	0.00E+00	0.00E+00	4.80E-03	0.00E+00	0.00E+00	4.80E-03
3931	ALL	654100.4	4184140	NonCancer	0.00E+00	1.79E-04	4.48E-03	0.00E+00	0.00E+00	4.48E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
3932	ALL	654078.7	4184148	NonCancer	0.00E+00	1.80E-04	4.54E-03	0.00E+00	0.00E+00	4.54E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.54E-03	0.00E+00	0.00E+00	4.54E-03
3933	ALL	654057	4184157	NonCancer	0.00E+00	1.98E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.98E-04	0.00E+00	1.98E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
3934	ALL	654035.3	4184165	NonCancer	0.00E+00	1.79E-04	4.50E-03	0.00E+00	0.00E+00	4.50E-03	1.79E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	4.50E-03
3935	ALL	654013.5	4184173	NonCancer	0.00E+00	1.92E-04	4.78E-03	0.00E+00	0.00E+00	4.78E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.78E-03	0.00E+00	0.00E+00	4.78E-03
3936	ALL	653991.8	4184182	NonCancer	0.00E+00	1.91E-04	4.75E-03	0.00E+00	0.00E+00	4.75E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.75E-03	0.00E+00	0.00E+00	4.75E-03
3937	ALL	653970.1	4184190	NonCancer	0.00E+00	2.00E-04	4.98E-03	0.00E+00	0.00E+00	4.98E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	4.98E-03	0.00E+00	0.00E+00	4.98E-03
3938	ALL	653948.4	4184199	NonCancer	0.00E+00	1.77E-04	4.44E-03	0.00E+00	0.00E+00	4.44E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	4.44E-03
3939	ALL	653926.6	4184207	NonCancer	0.00E+00	1.66E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
3940	ALL	653904.9	4184215	NonCancer	0.00E+00	1.73E-04	4.29E-03	0.00E+00	0.00E+00	4.29E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.29E-03	0.00E+00	0.00E+00	4.29E-03
3941	ALL	653883.2	4184224	NonCancer	0.00E+00	1.88E-04	4.66E-03	0.00E+00	0.00E+00	4.66E-03	1.88E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	4.66E-03	0.00E+00	0.00E+00	4.66E-03
3942	ALL	654424	4183699	NonCancer	0.00E+00	1.73E-04	4.38E-03	0.00E+00	0.00E+00	4.38E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.38E-03	0.00E+00	0.00E+00	4.38E-03
3943	ALL	654424.8	4183675	NonCancer	0.00E+00	1.78E-04	4.48E-03	0.00E+00	0.00E+00	4.48E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
3944	ALL	654425.5	4183651	NonCancer	0.00E+00	1.76E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
3945	ALL	654426.3	4183627	NonCancer	0.00E+00	1.63E-04	4.22E-03	0.00E+00	0.00E+00	4.22E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	4.22E-03
3946	ALL	654514.3	4183724	NonCancer	0.00E+00	1.42E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
3947	ALL	654504.7	4183745	NonCancer	0.00E+00	1.40E-04	3.56E-03	0.00E+00	0.00E+00	3.56E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
3948	ALL	654495	4183767	NonCancer	0.00E+00	1.44E-04	3.66E-03	0.00E+00	0.00E+00	3.66E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
3949	ALL	654485.4	4183788	NonCancer	0.00E+00	1.49E-04	3.76E-03	0.00E+00	0.00E+00	3.76E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	3.76E-03

3950	ALL	654475.7	4183810	NonCancer	0.00E+00	1.49E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
3951	ALL	654466	4183831	NonCancer	0.00E+00	1.49E-04	3.76E-03	0.00E+00	0.00E+00	3.76E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	3.76E-03
3952	ALL	654456.4	4183853	NonCancer	0.00E+00	1.50E-04	3.78E-03	0.00E+00	0.00E+00	3.78E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	3.78E-03
3953	ALL	654446.7	4183874	NonCancer	0.00E+00	1.50E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03
3954	ALL	654437.1	4183896	NonCancer	0.00E+00	1.49E-04	3.77E-03	0.00E+00	0.00E+00	3.77E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	3.77E-03
3955	ALL	654427.4	4183917	NonCancer	0.00E+00	1.48E-04	3.74E-03	0.00E+00	0.00E+00	3.74E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	3.74E-03
3956	ALL	654417.8	4183939	NonCancer	0.00E+00	1.52E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
3957	ALL	654408.1	4183960	NonCancer	0.00E+00	1.50E-04	3.82E-03	0.00E+00	0.00E+00	3.82E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.82E-03	0.00E+00	0.00E+00	3.82E-03
3958	ALL	654398.5	4183982	NonCancer	0.00E+00	1.63E-04	4.09E-03	0.00E+00	0.00E+00	4.09E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	4.09E-03
3959	ALL	654388.8	4184003	NonCancer	0.00E+00	1.61E-04	3.98E-03	0.00E+00	0.00E+00	3.98E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
3960	ALL	654379.2	4184025	NonCancer	0.00E+00	1.49E-04	3.78E-03	0.00E+00	0.00E+00	3.78E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	3.78E-03
3961	ALL	654369.5	4184046	NonCancer	0.00E+00	1.47E-04	3.76E-03	0.00E+00	0.00E+00	3.76E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	3.76E-03
3962	ALL	654359.9	4184068	NonCancer	0.00E+00	1.58E-04	3.94E-03	0.00E+00	0.00E+00	3.94E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	3.94E-03
3963	ALL	654350.2	4184090	NonCancer	0.00E+00	1.46E-04	3.67E-03	0.00E+00	0.00E+00	3.67E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	3.67E-03
3964	ALL	654340.6	4184111	NonCancer	0.00E+00	1.45E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
3965	ALL	654330.9	4184133	NonCancer	0.00E+00	1.46E-04	3.68E-03	0.00E+00	0.00E+00	3.68E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	3.68E-03
3966	ALL	654299.2	4184163	NonCancer	0.00E+00	1.38E-04	3.52E-03	0.00E+00	0.00E+00	3.52E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.52E-03	0.00E+00	0.00E+00	3.52E-03
3967	ALL	654277.2	4184171	NonCancer	0.00E+00	1.55E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
3968	ALL	654255.2	4184179	NonCancer	0.00E+00	1.45E-04	3.67E-03	0.00E+00	0.00E+00	3.67E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	3.67E-03
3969	ALL	654233.2	4184188	NonCancer	0.00E+00	1.51E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03
3970	ALL	654211.2	4184196	NonCancer	0.00E+00	1.54E-04	3.88E-03	0.00E+00	0.00E+00	3.88E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.88E-03	0.00E+00	0.00E+00	3.88E-03
3971	ALL	654189.2	4184205	NonCancer	0.00E+00	1.60E-04	3.97E-03	0.00E+00	0.00E+00	3.97E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	3.97E-03	0.00E+00	0.00E+00	3.97E-03
3972	ALL	654167.2	4184213	NonCancer	0.00E+00	1.57E-04	3.92E-03	0.00E+00	0.00E+00	3.92E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
3973	ALL	654145.2	4184222	NonCancer	0.00E+00	1.45E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
3974	ALL	654123.2	4184230	NonCancer	0.00E+00	1.47E-04	3.69E-03	0.00E+00	0.00E+00	3.69E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	3.69E-03
3975	ALL	654101.2	4184239	NonCancer	0.00E+00	1.57E-04	3.95E-03	0.00E+00	0.00E+00	3.95E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	3.95E-03
3976	ALL	654079.2	4184247	NonCancer	0.00E+00	1.58E-04	3.95E-03	0.00E+00	0.00E+00	3.95E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	3.95E-03
3977	ALL	654057.2	4184256	NonCancer	0.00E+00	1.45E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
3978	ALL	654035.2	4184264	NonCancer	0.00E+00	1.56E-04	3.90E-03	0.00E+00	0.00E+00	3.90E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	3.90E-03
3979	ALL	654013.2	4184273	NonCancer	0.00E+00	1.55E-04	3.87E-03	0.00E+00	0.00E+00	3.87E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.87E-03	0.00E+00	0.00E+00	3.87E-03
3980	ALL	653991.2	4184281	NonCancer	0.00E+00	1.63E-04	4.07E-03	0.00E+00	0.00E+00	4.07E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
3981	ALL	653969.2	4184290	NonCancer	0.00E+00	1.48E-04	3.71E-03	0.00E+00	0.00E+00	3.71E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	3.71E-03
3982	ALL	653947.2	4184298	NonCancer	0.00E+00	1.36E-04	3.41E-03	0.00E+00	0.00E+00	3.41E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.41E-03
3983	ALL	653925.2	4184307	NonCancer	0.00E+00	1.36E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
3984	ALL	653903.1	4184315	NonCancer	0.00E+00	1.39E-04	3.48E-03	0.00E+00	0.00E+00	3.48E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	3.48E-03
3985	ALL	653881.1	4184323	NonCancer	0.00E+00	1.54E-04	3.83E-03	0.00E+00	0.00E+00	3.83E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	3.83E-03
3986	ALL	654524	4183702	NonCancer	0.00E+00	1.37E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
3987	ALL	654524.7	4183678	NonCancer	0.00E+00	1.45E-04	3.67E-03	0.00E+00	0.00E+00	3.67E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	3.67E-03
3988	ALL	654525.5	4183654	NonCancer	0.00E+00	1.42E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
3989	ALL	654526.2	4183630	NonCancer	0.00E+00	1.34E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
3990	ALL	654614.2	4183727	NonCancer	0.00E+00	1.18E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
3991	ALL	654604.4	4183749	NonCancer	0.00E+00	1.18E-04	2.99E-03	0.00E+00	0.00E+00	2.99E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	2.99E-03
3992	ALL	654594.7	4183771	NonCancer	0.00E+00	1.20E-04	3.05E-03	0.00E+00	0.00E+00	3.05E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
3993	ALL	654584.9	4183792	NonCancer	0.00E+00	1.21E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
3994	ALL	654575.2	4183814	NonCancer	0.00E+00	1.25E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
3995	ALL	654565.4	4183836	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
3996	ALL	654555.7	4183857	NonCancer	0.00E+00	1.25E-04	3.17E-03	0.00E+00	0.00E+00	3.17E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03
3997	ALL	654545.9	4183879	NonCancer	0.00E+00	1.24E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
3998	ALL	654536.2	4183901	NonCancer	0.00E+00	1.25E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
3999	ALL	654526.5	4183923	NonCancer	0.00E+00	1.25E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03

4000	ALL	654516.7	4183944	NonCancer	0.00E+00	1.26E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
4001	ALL	654507	4183966	NonCancer	0.00E+00	1.23E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
4002	ALL	654497.2	4183988	NonCancer	0.00E+00	1.25E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
4003	ALL	654487.5	4184009	NonCancer	0.00E+00	1.24E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
4004	ALL	654477.7	4184031	NonCancer	0.00E+00	1.36E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
4005	ALL	654468	4184053	NonCancer	0.00E+00	1.33E-04	3.33E-03	0.00E+00	0.00E+00	3.33E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
4006	ALL	654458.2	4184075	NonCancer	0.00E+00	1.29E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
4007	ALL	654448.5	4184096	NonCancer	0.00E+00	1.20E-04	3.07E-03	0.00E+00	0.00E+00	3.07E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
4008	ALL	654438.7	4184118	NonCancer	0.00E+00	1.28E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
4009	ALL	654429	4184140	NonCancer	0.00E+00	1.32E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
4010	ALL	654419.3	4184162	NonCancer	0.00E+00	1.20E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
4011	ALL	654409.5	4184183	NonCancer	0.00E+00	1.20E-04	3.03E-03	0.00E+00	0.00E+00	3.03E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
4012	ALL	654399.8	4184205	NonCancer	0.00E+00	1.22E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
4013	ALL	654367.8	4184235	NonCancer	0.00E+00	1.19E-04	3.02E-03	0.00E+00	0.00E+00	3.02E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
4014	ALL	654345.6	4184244	NonCancer	0.00E+00	1.27E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
4015	ALL	654323.4	4184252	NonCancer	0.00E+00	1.28E-04	3.21E-03	0.00E+00	0.00E+00	3.21E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.21E-03
4016	ALL	654301.1	4184261	NonCancer	0.00E+00	1.26E-04	3.17E-03	0.00E+00	0.00E+00	3.17E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03
4017	ALL	654278.9	4184269	NonCancer	0.00E+00	1.25E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
4018	ALL	654256.7	4184278	NonCancer	0.00E+00	1.31E-04	3.30E-03	0.00E+00	0.00E+00	3.30E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
4019	ALL	654234.5	4184287	NonCancer	0.00E+00	1.33E-04	3.31E-03	0.00E+00	0.00E+00	3.31E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	3.31E-03
4020	ALL	654212.3	4184295	NonCancer	0.00E+00	1.31E-04	3.28E-03	0.00E+00	0.00E+00	3.28E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
4021	ALL	654190.1	4184304	NonCancer	0.00E+00	1.24E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
4022	ALL	654167.8	4184312	NonCancer	0.00E+00	1.24E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
4023	ALL	654145.6	4184321	NonCancer	0.00E+00	1.27E-04	3.21E-03	0.00E+00	0.00E+00	3.21E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	3.21E-03
4024	ALL	654123.4	4184329	NonCancer	0.00E+00	1.34E-04	3.37E-03	0.00E+00	0.00E+00	3.37E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	3.37E-03
4025	ALL	654101.2	4184338	NonCancer	0.00E+00	1.25E-04	3.15E-03	0.00E+00	0.00E+00	3.15E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	3.15E-03
4026	ALL	654079	4184346	NonCancer	0.00E+00	1.24E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
4027	ALL	654056.8	4184355	NonCancer	0.00E+00	1.30E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
4028	ALL	654034.5	4184364	NonCancer	0.00E+00	1.30E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
4029	ALL	654012.3	4184372	NonCancer	0.00E+00	1.37E-04	3.41E-03	0.00E+00	0.00E+00	3.41E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	3.41E-03
4030	ALL	653990.1	4184381	NonCancer	0.00E+00	1.26E-04	3.16E-03	0.00E+00	0.00E+00	3.16E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03
4031	ALL	653967.9	4184389	NonCancer	0.00E+00	1.14E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
4032	ALL	653945.7	4184398	NonCancer	0.00E+00	1.12E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
4033	ALL	653923.5	4184406	NonCancer	0.00E+00	1.17E-04	2.92E-03	0.00E+00	0.00E+00	2.92E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	2.92E-03
4034	ALL	653901.2	4184415	NonCancer	0.00E+00	1.22E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
4035	ALL	653879	4184423	NonCancer	0.00E+00	1.28E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
4036	ALL	654623.9	4183705	NonCancer	0.00E+00	1.16E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
4037	ALL	654624.7	4183681	NonCancer	0.00E+00	1.22E-04	3.07E-03	0.00E+00	0.00E+00	3.07E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
4038	ALL	654625.4	4183657	NonCancer	0.00E+00	1.18E-04	2.99E-03	0.00E+00	0.00E+00	2.99E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	2.99E-03
4039	ALL	654626.2	4183633	NonCancer	0.00E+00	1.13E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
4040	ALL	654714	4183730	NonCancer	0.00E+00	9.93E-05	2.51E-03	0.00E+00	0.00E+00	2.51E-03	9.93E-05	0.00E+00	9.93E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.51E-03
4041	ALL	654704.2	4183752	NonCancer	0.00E+00	1.01E-04	2.57E-03	0.00E+00	0.00E+00	2.57E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
4042	ALL	654694.4	4183774	NonCancer	0.00E+00	9.94E-05	2.53E-03	0.00E+00	0.00E+00	2.53E-03	9.94E-05	0.00E+00	9.94E-05	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
4043	ALL	654684.6	4183796	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
4044	ALL	654674.8	4183818	NonCancer	0.00E+00	1.03E-04	2.62E-03	0.00E+00	0.00E+00	2.62E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
4045	ALL	654665	4183840	NonCancer	0.00E+00	1.06E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
4046	ALL	654655.1	4183862	NonCancer	0.00E+00	1.06E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
4047	ALL	654645.3	4183884	NonCancer	0.00E+00	1.07E-04	2.71E-03	0.00E+00	0.00E+00	2.71E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.71E-03
4048	ALL	654635.5	4183905	NonCancer	0.00E+00	1.06E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
4049	ALL	654625.7	4183927	NonCancer	0.00E+00	1.06E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03

4050	ALL	654615.9	4183949	NonCancer	0.00E+00	1.06E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
4051	ALL	654606.1	4183971	NonCancer	0.00E+00	1.06E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
4052	ALL	654596.2	4183993	NonCancer	0.00E+00	1.05E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
4053	ALL	654586.4	4184015	NonCancer	0.00E+00	1.07E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
4054	ALL	654576.6	4184037	NonCancer	0.00E+00	1.05E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
4055	ALL	654566.8	4184059	NonCancer	0.00E+00	1.05E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
4056	ALL	654557	4184080	NonCancer	0.00E+00	1.15E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
4057	ALL	654547.1	4184102	NonCancer	0.00E+00	1.12E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
4058	ALL	654537.3	4184124	NonCancer	0.00E+00	1.13E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
4059	ALL	654527.5	4184146	NonCancer	0.00E+00	1.01E-04	2.59E-03	0.00E+00	0.00E+00	2.59E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.59E-03	0.00E+00	0.00E+00	2.59E-03
4060	ALL	654517.7	4184168	NonCancer	0.00E+00	1.05E-04	2.69E-03	0.00E+00	0.00E+00	2.69E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	2.69E-03
4061	ALL	654507.9	4184190	NonCancer	0.00E+00	1.13E-04	2.82E-03	0.00E+00	0.00E+00	2.82E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
4062	ALL	654498.1	4184212	NonCancer	0.00E+00	1.09E-04	2.74E-03	0.00E+00	0.00E+00	2.74E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
4063	ALL	654488.2	4184234	NonCancer	0.00E+00	1.04E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
4064	ALL	654478.4	4184256	NonCancer	0.00E+00	1.01E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
4065	ALL	654468.6	4184277	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
4066	ALL	654436.4	4184308	NonCancer	0.00E+00	1.04E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
4067	ALL	654414	4184317	NonCancer	0.00E+00	1.04E-04	2.65E-03	0.00E+00	0.00E+00	2.65E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	2.65E-03
4068	ALL	654391.6	4184325	NonCancer	0.00E+00	1.11E-04	2.78E-03	0.00E+00	0.00E+00	2.78E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.78E-03
4069	ALL	654369.3	4184334	NonCancer	0.00E+00	1.04E-04	2.63E-03	0.00E+00	0.00E+00	2.63E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
4070	ALL	654346.9	4184342	NonCancer	0.00E+00	1.09E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
4071	ALL	654324.5	4184351	NonCancer	0.00E+00	1.06E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
4072	ALL	654302.1	4184360	NonCancer	0.00E+00	1.14E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
4073	ALL	654279.7	4184368	NonCancer	0.00E+00	1.12E-04	2.81E-03	0.00E+00	0.00E+00	2.81E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
4074	ALL	654257.3	4184377	NonCancer	0.00E+00	1.12E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
4075	ALL	654235	4184385	NonCancer	0.00E+00	1.07E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
4076	ALL	654212.6	4184394	NonCancer	0.00E+00	1.05E-04	2.64E-03	0.00E+00	0.00E+00	2.64E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
4077	ALL	654190.2	4184403	NonCancer	0.00E+00	1.03E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
4078	ALL	654167.8	4184411	NonCancer	0.00E+00	1.12E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
4079	ALL	654145.4	4184420	NonCancer	0.00E+00	1.13E-04	2.84E-03	0.00E+00	0.00E+00	2.84E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
4080	ALL	654123.1	4184429	NonCancer	0.00E+00	9.92E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.92E-05	0.00E+00	9.92E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
4081	ALL	654100.7	4184437	NonCancer	0.00E+00	1.08E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
4082	ALL	654078.3	4184446	NonCancer	0.00E+00	1.10E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
4083	ALL	654055.9	4184454	NonCancer	0.00E+00	1.10E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
4084	ALL	654033.5	4184463	NonCancer	0.00E+00	1.16E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
4085	ALL	654011.2	4184472	NonCancer	0.00E+00	1.08E-04	2.73E-03	0.00E+00	0.00E+00	2.73E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
4086	ALL	653988.8	4184480	NonCancer	0.00E+00	9.67E-05	2.45E-03	0.00E+00	0.00E+00	2.45E-03	9.67E-05	0.00E+00	9.67E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
4087	ALL	653966.4	4184489	NonCancer	0.00E+00	9.55E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.55E-05	0.00E+00	9.55E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
4088	ALL	653944	4184497	NonCancer	0.00E+00	9.69E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.69E-05	0.00E+00	9.69E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
4089	ALL	653921.6	4184506	NonCancer	0.00E+00	9.78E-05	2.45E-03	0.00E+00	0.00E+00	2.45E-03	9.78E-05	0.00E+00	9.78E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
4090	ALL	653899.2	4184515	NonCancer	0.00E+00	1.07E-04	2.68E-03	0.00E+00	0.00E+00	2.68E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
4091	ALL	653876.9	4184523	NonCancer	0.00E+00	1.08E-04	2.70E-03	0.00E+00	0.00E+00	2.70E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	2.70E-03
4092	ALL	654723.9	4183708	NonCancer	0.00E+00	9.91E-05	2.51E-03	0.00E+00	0.00E+00	2.51E-03	9.91E-05	0.00E+00	9.91E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.51E-03
4093	ALL	654724.6	4183684	NonCancer	0.00E+00	1.04E-04	2.61E-03	0.00E+00	0.00E+00	2.61E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
4094	ALL	654725.4	4183660	NonCancer	0.00E+00	1.00E-04	2.54E-03	0.00E+00	0.00E+00	2.54E-03	1.00E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	2.54E-03
4095	ALL	654726.1	4183636	NonCancer	0.00E+00	9.69E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.69E-05	0.00E+00	9.69E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
4096	ALL	654963.9	4183738	NonCancer	0.00E+00	7.09E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.09E-05	0.00E+00	7.09E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
4097	ALL	654954.1	4183760	NonCancer	0.00E+00	7.14E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.14E-05	0.00E+00	7.14E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
4098	ALL	654944.3	4183782	NonCancer	0.00E+00	7.23E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
4099	ALL	654934.5	4183804	NonCancer	0.00E+00	7.12E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.12E-05	0.00E+00	7.12E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03

4100	ALL	654924.7	4183825	NonCancer	0.00E+00	7.19E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
4101	ALL	654914.9	4183847	NonCancer	0.00E+00	7.40E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.40E-05	0.00E+00	7.40E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
4102	ALL	654905.1	4183869	NonCancer	0.00E+00	7.38E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
4103	ALL	654895.3	4183891	NonCancer	0.00E+00	7.60E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4104	ALL	654885.5	4183913	NonCancer	0.00E+00	7.48E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.48E-05	0.00E+00	7.48E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
4105	ALL	654875.7	4183935	NonCancer	0.00E+00	7.61E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.61E-05	0.00E+00	7.61E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4106	ALL	654865.9	4183957	NonCancer	0.00E+00	7.61E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.61E-05	0.00E+00	7.61E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4107	ALL	654856.1	4183978	NonCancer	0.00E+00	7.58E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.58E-05	0.00E+00	7.58E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4108	ALL	654846.3	4184000	NonCancer	0.00E+00	7.63E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.63E-05	0.00E+00	7.63E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
4109	ALL	654836.5	4184022	NonCancer	0.00E+00	7.61E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.61E-05	0.00E+00	7.61E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4110	ALL	654826.7	4184044	NonCancer	0.00E+00	7.62E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.62E-05	0.00E+00	7.62E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
4111	ALL	654816.9	4184066	NonCancer	0.00E+00	7.60E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
4112	ALL	654807.1	4184088	NonCancer	0.00E+00	7.64E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.64E-05	0.00E+00	7.64E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
4113	ALL	654797.3	4184109	NonCancer	0.00E+00	7.52E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.52E-05	0.00E+00	7.52E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
4114	ALL	654787.5	4184131	NonCancer	0.00E+00	7.71E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.71E-05	0.00E+00	7.71E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
4115	ALL	654777.7	4184153	NonCancer	0.00E+00	7.55E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.55E-05	0.00E+00	7.55E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4116	ALL	654767.9	4184175	NonCancer	0.00E+00	7.56E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.56E-05	0.00E+00	7.56E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
4117	ALL	654758.1	4184197	NonCancer	0.00E+00	8.01E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.01E-05	0.00E+00	8.01E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
4118	ALL	654748.3	4184219	NonCancer	0.00E+00	8.29E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.29E-05	0.00E+00	8.29E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
4119	ALL	654738.5	4184240	NonCancer	0.00E+00	8.19E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.19E-05	0.00E+00	8.19E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
4120	ALL	654728.7	4184262	NonCancer	0.00E+00	8.03E-05	1.99E-03	0.00E+00	0.00E+00	1.99E-03	8.03E-05	0.00E+00	8.03E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03
4121	ALL	654718.9	4184284	NonCancer	0.00E+00	7.25E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.25E-05	0.00E+00	7.25E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
4122	ALL	654709.1	4184306	NonCancer	0.00E+00	7.29E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.29E-05	0.00E+00	7.29E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
4123	ALL	654699.3	4184328	NonCancer	0.00E+00	7.77E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.77E-05	0.00E+00	7.77E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
4124	ALL	654689.5	4184350	NonCancer	0.00E+00	8.10E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.10E-05	0.00E+00	8.10E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
4125	ALL	654679.7	4184372	NonCancer	0.00E+00	7.85E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.85E-05	0.00E+00	7.85E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
4126	ALL	654669.9	4184393	NonCancer	0.00E+00	7.32E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.32E-05	0.00E+00	7.32E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
4127	ALL	654660.1	4184415	NonCancer	0.00E+00	7.47E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.47E-05	0.00E+00	7.47E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
4128	ALL	654650.3	4184437	NonCancer	0.00E+00	7.32E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.32E-05	0.00E+00	7.32E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
4129	ALL	654640.5	4184459	NonCancer	0.00E+00	7.39E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.39E-05	0.00E+00	7.39E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
4130	ALL	654608.3	4184489	NonCancer	0.00E+00	7.63E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.63E-05	0.00E+00	7.63E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
4131	ALL	654586	4184498	NonCancer	0.00E+00	6.97E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
4132	ALL	654563.7	4184507	NonCancer	0.00E+00	7.60E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.60E-05	0.00E+00	7.60E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
4133	ALL	654541.3	4184515	NonCancer	0.00E+00	8.00E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	8.00E-05	0.00E+00	8.00E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
4134	ALL	654519	4184524	NonCancer	0.00E+00	7.59E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.59E-05	0.00E+00	7.59E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
4135	ALL	654496.6	4184532	NonCancer	0.00E+00	7.70E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.70E-05	0.00E+00	7.70E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
4136	ALL	654474.3	4184541	NonCancer	0.00E+00	7.70E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.70E-05	0.00E+00	7.70E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
4137	ALL	654451.9	4184550	NonCancer	0.00E+00	7.51E-05	1.91E-03	0.00E+00	0.00E+00	1.91E-03	7.51E-05	0.00E+00	7.51E-05	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.91E-03
4138	ALL	654429.6	4184558	NonCancer	0.00E+00	8.02E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.02E-05	0.00E+00	8.02E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
4139	ALL	654407.3	4184567	NonCancer	0.00E+00	8.23E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.23E-05	0.00E+00	8.23E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
4140	ALL	654384.9	4184575	NonCancer	0.00E+00	7.58E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.58E-05	0.00E+00	7.58E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4141	ALL	654362.6	4184584	NonCancer	0.00E+00	8.09E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.09E-05	0.00E+00	8.09E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
4142	ALL	654340.2	4184593	NonCancer	0.00E+00	7.65E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.65E-05	0.00E+00	7.65E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4143	ALL	654317.9	4184601	NonCancer	0.00E+00	7.46E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.46E-05	0.00E+00	7.46E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
4144	ALL	654295.5	4184610	NonCancer	0.00E+00	7.43E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.43E-05	0.00E+00	7.43E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
4145	ALL	654273.2	4184618	NonCancer	0.00E+00	7.66E-05	1.94E-03	0.00E+00	0.00E+00	1.94E-03	7.66E-05	0.00E+00	7.66E-05	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
4146	ALL	654250.8	4184627	NonCancer	0.00E+00	8.04E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	8.04E-05	0.00E+00	8.04E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
4147	ALL	654228.5	4184636	NonCancer	0.00E+00	8.09E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	8.09E-05	0.00E+00	8.09E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
4148	ALL	654206.2	4184644	NonCancer	0.00E+00	7.38E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
4149	ALL	654183.8	4184653	NonCancer	0.00E+00	7.37E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.37E-05	0.00E+00	7.37E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03

4150	ALL	654161.5	4184661	NonCancer	0.00E+00	7.87E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.87E-05	0.00E+00	7.87E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
4151	ALL	654139.1	4184670	NonCancer	0.00E+00	7.83E-05	1.97E-03	0.00E+00	0.00E+00	1.97E-03	7.83E-05	0.00E+00	7.83E-05	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.97E-03
4152	ALL	654116.8	4184679	NonCancer	0.00E+00	7.93E-05	1.99E-03	0.00E+00	0.00E+00	1.99E-03	7.93E-05	0.00E+00	7.93E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03
4153	ALL	654094.4	4184687	NonCancer	0.00E+00	8.13E-05	2.04E-03	0.00E+00	0.00E+00	2.04E-03	8.13E-05	0.00E+00	8.13E-05	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
4154	ALL	654072.1	4184696	NonCancer	0.00E+00	8.25E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.25E-05	0.00E+00	8.25E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
4155	ALL	654049.8	4184704	NonCancer	0.00E+00	7.64E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.64E-05	0.00E+00	7.64E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
4156	ALL	654027.4	4184713	NonCancer	0.00E+00	6.92E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.92E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
4157	ALL	654005.1	4184722	NonCancer	0.00E+00	6.90E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.90E-05	0.00E+00	6.90E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
4158	ALL	653982.7	4184730	NonCancer	0.00E+00	6.78E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.78E-05	0.00E+00	6.78E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
4159	ALL	653960.4	4184739	NonCancer	0.00E+00	7.09E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	7.09E-05	0.00E+00	7.09E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
4160	ALL	653938	4184747	NonCancer	0.00E+00	6.92E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.92E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
4161	ALL	653915.7	4184756	NonCancer	0.00E+00	7.53E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.53E-05	0.00E+00	7.53E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
4162	ALL	653893.3	4184765	NonCancer	0.00E+00	7.81E-05	1.96E-03	0.00E+00	0.00E+00	1.96E-03	7.81E-05	0.00E+00	7.81E-05	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
4163	ALL	653871	4184773	NonCancer	0.00E+00	7.67E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.67E-05	0.00E+00	7.67E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
4164	ALL	654973.7	4183716	NonCancer	0.00E+00	7.05E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.05E-05	0.00E+00	7.05E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
4165	ALL	654974.5	4183692	NonCancer	0.00E+00	7.38E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
4166	ALL	654975.2	4183668	NonCancer	0.00E+00	7.16E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.16E-05	0.00E+00	7.16E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
4167	ALL	654976	4183644	NonCancer	0.00E+00	6.97E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	6.97E-05	0.00E+00	6.97E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
4168	ALL	655213.8	4183746	NonCancer	0.00E+00	5.38E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.38E-05	0.00E+00	5.38E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
4169	ALL	655204	4183768	NonCancer	0.00E+00	5.35E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.35E-05	0.00E+00	5.35E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
4170	ALL	655194.3	4183789	NonCancer	0.00E+00	5.45E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.45E-05	0.00E+00	5.45E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
4171	ALL	655184.5	4183811	NonCancer	0.00E+00	5.47E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.47E-05	0.00E+00	5.47E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
4172	ALL	655174.7	4183833	NonCancer	0.00E+00	5.49E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.49E-05	0.00E+00	5.49E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
4173	ALL	655164.9	4183855	NonCancer	0.00E+00	5.38E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.38E-05	0.00E+00	5.38E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
4174	ALL	655155.1	4183877	NonCancer	0.00E+00	5.59E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.59E-05	0.00E+00	5.59E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4175	ALL	655145.3	4183899	NonCancer	0.00E+00	5.60E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.60E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
4176	ALL	655135.5	4183920	NonCancer	0.00E+00	5.63E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
4177	ALL	655125.7	4183942	NonCancer	0.00E+00	5.76E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.76E-05	0.00E+00	5.76E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4178	ALL	655115.9	4183964	NonCancer	0.00E+00	5.73E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.73E-05	0.00E+00	5.73E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
4179	ALL	655106.1	4183986	NonCancer	0.00E+00	5.78E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4180	ALL	655096.3	4184008	NonCancer	0.00E+00	5.87E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.87E-05	0.00E+00	5.87E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
4181	ALL	655086.6	4184029	NonCancer	0.00E+00	5.77E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.77E-05	0.00E+00	5.77E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4182	ALL	655076.8	4184051	NonCancer	0.00E+00	5.78E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4183	ALL	655067	4184073	NonCancer	0.00E+00	5.84E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.84E-05	0.00E+00	5.84E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
4184	ALL	655057.2	4184095	NonCancer	0.00E+00	5.78E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4185	ALL	655047.4	4184117	NonCancer	0.00E+00	5.85E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.85E-05	0.00E+00	5.85E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
4186	ALL	655037.6	4184139	NonCancer	0.00E+00	5.81E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.81E-05	0.00E+00	5.81E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
4187	ALL	655027.8	4184160	NonCancer	0.00E+00	5.81E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.81E-05	0.00E+00	5.81E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4188	ALL	655018	4184182	NonCancer	0.00E+00	5.85E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.85E-05	0.00E+00	5.85E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
4189	ALL	655008.2	4184204	NonCancer	0.00E+00	5.75E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4190	ALL	654998.4	4184226	NonCancer	0.00E+00	5.79E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.79E-05	0.00E+00	5.79E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4191	ALL	654988.6	4184248	NonCancer	0.00E+00	5.84E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.84E-05	0.00E+00	5.84E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
4192	ALL	654978.8	4184270	NonCancer	0.00E+00	5.79E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.79E-05	0.00E+00	5.79E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
4193	ALL	654969.1	4184291	NonCancer	0.00E+00	5.80E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.80E-05	0.00E+00	5.80E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
4194	ALL	654959.3	4184313	NonCancer	0.00E+00	6.40E-05	1.61E-03	0.00E+00	0.00E+00	1.61E-03	6.40E-05	0.00E+00	6.40E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
4195	ALL	654949.5	4184335	NonCancer	0.00E+00	6.31E-05	1.59E-03	0.00E+00	0.00E+00	1.59E-03	6.31E-05	0.00E+00	6.31E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.59E-03
4196	ALL	654939.7	4184357	NonCancer	0.00E+00	6.22E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	6.22E-05	0.00E+00	6.22E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
4197	ALL	654929.9	4184379	NonCancer	0.00E+00	6.30E-05	1.58E-03	0.00E+00	0.00E+00	1.58E-03	6.30E-05	0.00E+00	6.30E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
4198	ALL	654920.1	4184400	NonCancer	0.00E+00	6.11E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	6.11E-05	0.00E+00	6.11E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
4199	ALL	654910.3	4184422	NonCancer	0.00E+00	5.51E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.51E-05	0.00E+00	5.51E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03

4200	ALL	654900.5	4184444	NonCancer	0.00E+00	5.55E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.55E-05	0.00E+00	5.55E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4201	ALL	654890.7	4184466	NonCancer	0.00E+00	5.62E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
4202	ALL	654880.9	4184488	NonCancer	0.00E+00	5.99E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	5.99E-05	0.00E+00	5.99E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
4203	ALL	654871.1	4184510	NonCancer	0.00E+00	6.22E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.22E-05	0.00E+00	6.22E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
4204	ALL	654861.4	4184531	NonCancer	0.00E+00	6.07E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	6.07E-05	0.00E+00	6.07E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
4205	ALL	654851.6	4184553	NonCancer	0.00E+00	5.57E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.57E-05	0.00E+00	5.57E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4206	ALL	654841.8	4184575	NonCancer	0.00E+00	5.68E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.68E-05	0.00E+00	5.68E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
4207	ALL	654832	4184597	NonCancer	0.00E+00	5.59E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.59E-05	0.00E+00	5.59E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4208	ALL	654822.2	4184619	NonCancer	0.00E+00	5.63E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
4209	ALL	654812.4	4184640	NonCancer	0.00E+00	5.62E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
4210	ALL	654780.3	4184671	NonCancer	0.00E+00	5.90E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.90E-05	0.00E+00	5.90E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
4211	ALL	654758	4184679	NonCancer	0.00E+00	5.59E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.59E-05	0.00E+00	5.59E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4212	ALL	654735.6	4184688	NonCancer	0.00E+00	5.19E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.19E-05	0.00E+00	5.19E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
4213	ALL	654713.3	4184697	NonCancer	0.00E+00	5.86E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.86E-05	0.00E+00	5.86E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
4214	ALL	654691	4184705	NonCancer	0.00E+00	6.12E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.12E-05	0.00E+00	6.12E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
4215	ALL	654668.7	4184714	NonCancer	0.00E+00	5.88E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.88E-05	0.00E+00	5.88E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
4216	ALL	654646.4	4184722	NonCancer	0.00E+00	5.74E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.74E-05	0.00E+00	5.74E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
4217	ALL	654624	4184731	NonCancer	0.00E+00	5.95E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.95E-05	0.00E+00	5.95E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
4218	ALL	654601.7	4184740	NonCancer	0.00E+00	5.81E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.81E-05	0.00E+00	5.81E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4219	ALL	654579.4	4184748	NonCancer	0.00E+00	5.75E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4220	ALL	654557.1	4184757	NonCancer	0.00E+00	6.10E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.10E-05	0.00E+00	6.10E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
4221	ALL	654534.8	4184765	NonCancer	0.00E+00	6.31E-05	1.59E-03	0.00E+00	0.00E+00	1.59E-03	6.31E-05	0.00E+00	6.31E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.59E-03
4222	ALL	654512.4	4184774	NonCancer	0.00E+00	6.07E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	6.07E-05	0.00E+00	6.07E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
4223	ALL	654490.1	4184783	NonCancer	0.00E+00	5.91E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.91E-05	0.00E+00	5.91E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
4224	ALL	654467.8	4184791	NonCancer	0.00E+00	6.19E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	6.19E-05	0.00E+00	6.19E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
4225	ALL	654445.5	4184800	NonCancer	0.00E+00	5.81E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.81E-05	0.00E+00	5.81E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
4226	ALL	654423.2	4184808	NonCancer	0.00E+00	5.61E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
4227	ALL	654400.8	4184817	NonCancer	0.00E+00	5.74E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.74E-05	0.00E+00	5.74E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
4228	ALL	654378.5	4184826	NonCancer	0.00E+00	5.62E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
4229	ALL	654356.2	4184834	NonCancer	0.00E+00	6.00E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	6.00E-05	0.00E+00	6.00E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
4230	ALL	654333.9	4184843	NonCancer	0.00E+00	6.14E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	6.14E-05	0.00E+00	6.14E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
4231	ALL	654311.6	4184851	NonCancer	0.00E+00	6.18E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.18E-05	0.00E+00	6.18E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
4232	ALL	654289.2	4184860	NonCancer	0.00E+00	5.77E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.77E-05	0.00E+00	5.77E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
4233	ALL	654266.9	4184869	NonCancer	0.00E+00	5.39E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.39E-05	0.00E+00	5.39E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
4234	ALL	654244.6	4184877	NonCancer	0.00E+00	5.72E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.72E-05	0.00E+00	5.72E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
4235	ALL	654222.3	4184886	NonCancer	0.00E+00	6.04E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	6.04E-05	0.00E+00	6.04E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
4236	ALL	654200	4184894	NonCancer	0.00E+00	5.95E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.95E-05	0.00E+00	5.95E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
4237	ALL	654177.6	4184903	NonCancer	0.00E+00	6.04E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	6.04E-05	0.00E+00	6.04E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
4238	ALL	654155.3	4184911	NonCancer	0.00E+00	5.95E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.95E-05	0.00E+00	5.95E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
4239	ALL	654133	4184920	NonCancer	0.00E+00	6.35E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.35E-05	0.00E+00	6.35E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
4240	ALL	654110.7	4184929	NonCancer	0.00E+00	6.14E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	6.14E-05	0.00E+00	6.14E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
4241	ALL	654088.4	4184937	NonCancer	0.00E+00	5.75E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
4242	ALL	654066	4184946	NonCancer	0.00E+00	5.28E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
4243	ALL	654043.7	4184954	NonCancer	0.00E+00	5.27E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
4244	ALL	654021.4	4184963	NonCancer	0.00E+00	5.20E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
4245	ALL	653999.1	4184972	NonCancer	0.00E+00	5.21E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.21E-05	0.00E+00	5.21E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
4246	ALL	653976.8	4184980	NonCancer	0.00E+00	5.45E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.45E-05	0.00E+00	5.45E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
4247	ALL	653954.4	4184989	NonCancer	0.00E+00	5.23E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
4248	ALL	653932.1	4184997	NonCancer	0.00E+00	5.64E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.64E-05	0.00E+00	5.64E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
4249	ALL	653909.8	4185006	NonCancer	0.00E+00	5.95E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.95E-05	0.00E+00	5.95E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03

4250	ALL	653887.5	4185015	NonCancer	0.00E+00	5.82E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.82E-05	0.00E+00	5.82E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
4251	ALL	653865.2	4185023	NonCancer	0.00E+00	5.94E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.94E-05	0.00E+00	5.94E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
4252	ALL	655223.6	4183724	NonCancer	0.00E+00	5.47E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.47E-05	0.00E+00	5.47E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
4253	ALL	655224.4	4183700	NonCancer	0.00E+00	5.58E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.58E-05	0.00E+00	5.58E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4254	ALL	655225.1	4183676	NonCancer	0.00E+00	5.44E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
4255	ALL	655225.9	4183651	NonCancer	0.00E+00	5.32E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.32E-05	0.00E+00	5.32E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
4256	ALL	655463.7	4183754	NonCancer	0.00E+00	4.22E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.22E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
4257	ALL	655453.9	4183775	NonCancer	0.00E+00	4.31E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
4258	ALL	655444.2	4183797	NonCancer	0.00E+00	4.20E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
4259	ALL	655434.4	4183819	NonCancer	0.00E+00	4.35E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4260	ALL	655424.6	4183841	NonCancer	0.00E+00	4.34E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4261	ALL	655414.8	4183863	NonCancer	0.00E+00	4.39E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.39E-05	0.00E+00	4.39E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
4262	ALL	655405	4183884	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4263	ALL	655395.2	4183906	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4264	ALL	655385.4	4183928	NonCancer	0.00E+00	4.51E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.51E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
4265	ALL	655375.7	4183950	NonCancer	0.00E+00	4.47E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.47E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
4266	ALL	655365.9	4183972	NonCancer	0.00E+00	4.49E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.49E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
4267	ALL	655356.1	4183993	NonCancer	0.00E+00	4.56E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4268	ALL	655346.3	4184015	NonCancer	0.00E+00	4.61E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4269	ALL	655336.5	4184037	NonCancer	0.00E+00	4.55E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.55E-05	0.00E+00	4.55E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4270	ALL	655326.7	4184059	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4271	ALL	655317	4184081	NonCancer	0.00E+00	4.69E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.69E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
4272	ALL	655307.2	4184102	NonCancer	0.00E+00	4.56E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4273	ALL	655297.4	4184124	NonCancer	0.00E+00	4.60E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4274	ALL	655287.6	4184146	NonCancer	0.00E+00	4.63E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4275	ALL	655277.8	4184168	NonCancer	0.00E+00	4.60E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4276	ALL	655268	4184190	NonCancer	0.00E+00	4.61E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4277	ALL	655258.3	4184211	NonCancer	0.00E+00	4.64E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.64E-05	0.00E+00	4.64E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4278	ALL	655248.5	4184233	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4279	ALL	655238.7	4184255	NonCancer	0.00E+00	4.63E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4280	ALL	655228.9	4184277	NonCancer	0.00E+00	4.67E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4281	ALL	655219.1	4184299	NonCancer	0.00E+00	4.59E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4282	ALL	655209.3	4184320	NonCancer	0.00E+00	4.59E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4283	ALL	655199.6	4184342	NonCancer	0.00E+00	4.67E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
4284	ALL	655189.8	4184364	NonCancer	0.00E+00	4.63E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
4285	ALL	655180	4184386	NonCancer	0.00E+00	4.66E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.66E-05	0.00E+00	4.66E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
4286	ALL	655170.2	4184408	NonCancer	0.00E+00	5.04E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.04E-05	0.00E+00	5.04E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
4287	ALL	655160.4	4184429	NonCancer	0.00E+00	5.61E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
4288	ALL	655150.6	4184451	NonCancer	0.00E+00	5.69E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.69E-05	0.00E+00	5.69E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
4289	ALL	655140.8	4184473	NonCancer	0.00E+00	5.29E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.29E-05	0.00E+00	5.29E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
4290	ALL	655131.1	4184495	NonCancer	0.00E+00	4.83E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.83E-05	0.00E+00	4.83E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
4291	ALL	655121.3	4184517	NonCancer	0.00E+00	5.04E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	5.04E-05	0.00E+00	5.04E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
4292	ALL	655111.5	4184539	NonCancer	0.00E+00	4.86E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
4293	ALL	655101.7	4184560	NonCancer	0.00E+00	4.41E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
4294	ALL	655091.9	4184582	NonCancer	0.00E+00	4.40E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
4295	ALL	655082.1	4184604	NonCancer	0.00E+00	4.44E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4296	ALL	655072.4	4184626	NonCancer	0.00E+00	4.86E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
4297	ALL	655062.6	4184648	NonCancer	0.00E+00	5.34E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.34E-05	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
4298	ALL	655052.8	4184669	NonCancer	0.00E+00	5.52E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.52E-05	0.00E+00	5.52E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
4299	ALL	655043	4184691	NonCancer	0.00E+00	5.39E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.39E-05	0.00E+00	5.39E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03

4300	ALL	655033.2	4184713	NonCancer	0.00E+00	4.97E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
4301	ALL	655023.4	4184735	NonCancer	0.00E+00	4.45E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
4302	ALL	655013.7	4184757	NonCancer	0.00E+00	4.54E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
4303	ALL	655003.9	4184778	NonCancer	0.00E+00	4.33E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4304	ALL	654994.1	4184800	NonCancer	0.00E+00	4.50E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.50E-05	0.00E+00	4.50E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
4305	ALL	654984.3	4184822	NonCancer	0.00E+00	4.46E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.46E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
4306	ALL	654952.2	4184852	NonCancer	0.00E+00	4.71E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.71E-05	0.00E+00	4.71E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
4307	ALL	654929.9	4184861	NonCancer	0.00E+00	4.59E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4308	ALL	654907.6	4184870	NonCancer	0.00E+00	4.23E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
4309	ALL	654885.3	4184878	NonCancer	0.00E+00	4.25E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
4310	ALL	654863	4184887	NonCancer	0.00E+00	4.70E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.70E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
4311	ALL	654840.7	4184895	NonCancer	0.00E+00	4.88E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.88E-05	0.00E+00	4.88E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
4312	ALL	654818.4	4184904	NonCancer	0.00E+00	4.75E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.75E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
4313	ALL	654796.1	4184912	NonCancer	0.00E+00	4.54E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4314	ALL	654773.8	4184921	NonCancer	0.00E+00	4.68E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.68E-05	0.00E+00	4.68E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
4315	ALL	654751.5	4184930	NonCancer	0.00E+00	4.73E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.73E-05	0.00E+00	4.73E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
4316	ALL	654729.2	4184938	NonCancer	0.00E+00	4.63E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4317	ALL	654706.9	4184947	NonCancer	0.00E+00	4.59E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4318	ALL	654684.6	4184955	NonCancer	0.00E+00	4.86E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
4319	ALL	654662.3	4184964	NonCancer	0.00E+00	5.02E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	5.02E-05	0.00E+00	5.02E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
4320	ALL	654640	4184973	NonCancer	0.00E+00	4.96E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.96E-05	0.00E+00	4.96E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
4321	ALL	654617.7	4184981	NonCancer	0.00E+00	4.59E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4322	ALL	654595.4	4184990	NonCancer	0.00E+00	4.83E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.83E-05	0.00E+00	4.83E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
4323	ALL	654573	4184998	NonCancer	0.00E+00	4.93E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.93E-05	0.00E+00	4.93E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
4324	ALL	654550.7	4185007	NonCancer	0.00E+00	4.61E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4325	ALL	654528.4	4185016	NonCancer	0.00E+00	4.41E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
4326	ALL	654506.1	4185024	NonCancer	0.00E+00	4.57E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.57E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4327	ALL	654483.8	4185033	NonCancer	0.00E+00	4.47E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.47E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
4328	ALL	654461.5	4185041	NonCancer	0.00E+00	4.43E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
4329	ALL	654439.2	4185050	NonCancer	0.00E+00	4.85E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.85E-05	0.00E+00	4.85E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
4330	ALL	654416.9	4185058	NonCancer	0.00E+00	4.89E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.89E-05	0.00E+00	4.89E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
4331	ALL	654394.6	4185067	NonCancer	0.00E+00	4.92E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.92E-05	0.00E+00	4.92E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
4332	ALL	654372.3	4185076	NonCancer	0.00E+00	4.66E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.66E-05	0.00E+00	4.66E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
4333	ALL	654350	4185084	NonCancer	0.00E+00	4.31E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4334	ALL	654327.7	4185093	NonCancer	0.00E+00	4.43E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
4335	ALL	654305.4	4185101	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
4336	ALL	654283.1	4185110	NonCancer	0.00E+00	4.82E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.82E-05	0.00E+00	4.82E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
4337	ALL	654260.8	4185119	NonCancer	0.00E+00	4.72E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
4338	ALL	654238.5	4185127	NonCancer	0.00E+00	4.79E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.79E-05	0.00E+00	4.79E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
4339	ALL	654216.2	4185136	NonCancer	0.00E+00	4.76E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
4340	ALL	654193.9	4185144	NonCancer	0.00E+00	4.97E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
4341	ALL	654171.6	4185153	NonCancer	0.00E+00	5.05E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	5.05E-05	0.00E+00	5.05E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
4342	ALL	654149.3	4185161	NonCancer	0.00E+00	4.74E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.74E-05	0.00E+00	4.74E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
4343	ALL	654127	4185170	NonCancer	0.00E+00	4.52E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.52E-05	0.00E+00	4.52E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4344	ALL	654104.7	4185179	NonCancer	0.00E+00	4.21E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
4345	ALL	654082.4	4185187	NonCancer	0.00E+00	4.18E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.18E-05	0.00E+00	4.18E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
4346	ALL	654060.1	4185196	NonCancer	0.00E+00	4.14E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
4347	ALL	654037.8	4185204	NonCancer	0.00E+00	4.11E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.11E-05	0.00E+00	4.11E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
4348	ALL	654015.4	4185213	NonCancer	0.00E+00	4.19E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.19E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
4349	ALL	653993.1	4185222	NonCancer	0.00E+00	4.35E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03

4350	ALL	653970.8	4185230	NonCancer	0.00E+00	4.14E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
4351	ALL	653948.5	4185239	NonCancer	0.00E+00	4.41E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
4352	ALL	653926.2	4185247	NonCancer	0.00E+00	4.70E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.70E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
4353	ALL	653903.9	4185256	NonCancer	0.00E+00	4.72E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
4354	ALL	653881.6	4185265	NonCancer	0.00E+00	4.58E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4355	ALL	653859.3	4185273	NonCancer	0.00E+00	4.76E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
4356	ALL	655473.5	4183732	NonCancer	0.00E+00	4.40E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
4357	ALL	655474.3	4183708	NonCancer	0.00E+00	4.42E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.42E-05	0.00E+00	4.42E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
4358	ALL	655475	4183683	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4359	ALL	655475.8	4183659	NonCancer	0.00E+00	4.23E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
4360	ALL	655713.6	4183761	NonCancer	0.00E+00	3.53E-05	8.93E-04	0.00E+00	0.00E+00	8.93E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.93E-04	0.00E+00	0.00E+00	8.93E-04
4361	ALL	655703.8	4183783	NonCancer	0.00E+00	3.51E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.51E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
4362	ALL	655694	4183805	NonCancer	0.00E+00	3.54E-05	8.98E-04	0.00E+00	0.00E+00	8.98E-04	3.54E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	8.98E-04	0.00E+00	0.00E+00	8.98E-04
4363	ALL	655684.3	4183827	NonCancer	0.00E+00	3.43E-05	8.74E-04	0.00E+00	0.00E+00	8.74E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	8.74E-04
4364	ALL	655674.5	4183848	NonCancer	0.00E+00	3.59E-05	9.08E-04	0.00E+00	0.00E+00	9.08E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	9.08E-04
4365	ALL	655664.7	4183870	NonCancer	0.00E+00	3.58E-05	9.05E-04	0.00E+00	0.00E+00	9.05E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
4366	ALL	655654.9	4183892	NonCancer	0.00E+00	3.62E-05	9.12E-04	0.00E+00	0.00E+00	9.12E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.12E-04	0.00E+00	0.00E+00	9.12E-04
4367	ALL	655645.2	4183914	NonCancer	0.00E+00	3.55E-05	9.01E-04	0.00E+00	0.00E+00	9.01E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	0.00E+00	9.01E-04
4368	ALL	655635.4	4183936	NonCancer	0.00E+00	3.53E-05	8.99E-04	0.00E+00	0.00E+00	8.99E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.99E-04	0.00E+00	0.00E+00	8.99E-04
4369	ALL	655625.6	4183957	NonCancer	0.00E+00	3.62E-05	9.18E-04	0.00E+00	0.00E+00	9.18E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.18E-04	0.00E+00	0.00E+00	9.18E-04
4370	ALL	655615.8	4183979	NonCancer	0.00E+00	3.71E-05	9.37E-04	0.00E+00	0.00E+00	9.37E-04	3.71E-05	0.00E+00	3.71E-05	0.00E+00	0.00E+00	9.37E-04	0.00E+00	0.00E+00	9.37E-04
4371	ALL	655606	4184001	NonCancer	0.00E+00	3.68E-05	9.33E-04	0.00E+00	0.00E+00	9.33E-04	3.68E-05	0.00E+00	3.68E-05	0.00E+00	0.00E+00	9.33E-04	0.00E+00	0.00E+00	9.33E-04
4372	ALL	655596.3	4184023	NonCancer	0.00E+00	3.69E-05	9.38E-04	0.00E+00	0.00E+00	9.38E-04	3.69E-05	0.00E+00	3.69E-05	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	9.38E-04
4373	ALL	655586.5	4184045	NonCancer	0.00E+00	3.72E-05	9.41E-04	0.00E+00	0.00E+00	9.41E-04	3.72E-05	0.00E+00	3.72E-05	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	9.41E-04
4374	ALL	655576.7	4184066	NonCancer	0.00E+00	3.81E-05	9.61E-04	0.00E+00	0.00E+00	9.61E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.61E-04	0.00E+00	0.00E+00	9.61E-04
4375	ALL	655566.9	4184088	NonCancer	0.00E+00	3.73E-05	9.47E-04	0.00E+00	0.00E+00	9.47E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.47E-04	0.00E+00	0.00E+00	9.47E-04
4376	ALL	655557.1	4184110	NonCancer	0.00E+00	3.78E-05	9.58E-04	0.00E+00	0.00E+00	9.58E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	0.00E+00	9.58E-04
4377	ALL	655547.4	4184132	NonCancer	0.00E+00	3.79E-05	9.59E-04	0.00E+00	0.00E+00	9.59E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.59E-04	0.00E+00	0.00E+00	9.59E-04
4378	ALL	655537.6	4184154	NonCancer	0.00E+00	3.85E-05	9.71E-04	0.00E+00	0.00E+00	9.71E-04	3.85E-05	0.00E+00	3.85E-05	0.00E+00	0.00E+00	9.71E-04	0.00E+00	0.00E+00	9.71E-04
4379	ALL	655527.8	4184175	NonCancer	0.00E+00	3.72E-05	9.43E-04	0.00E+00	0.00E+00	9.43E-04	3.72E-05	0.00E+00	3.72E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
4380	ALL	655518	4184197	NonCancer	0.00E+00	3.78E-05	9.57E-04	0.00E+00	0.00E+00	9.57E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.57E-04	0.00E+00	0.00E+00	9.57E-04
4381	ALL	655508.3	4184219	NonCancer	0.00E+00	3.77E-05	9.56E-04	0.00E+00	0.00E+00	9.56E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	9.56E-04
4382	ALL	655498.5	4184241	NonCancer	0.00E+00	3.81E-05	9.64E-04	0.00E+00	0.00E+00	9.64E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.64E-04
4383	ALL	655488.7	4184263	NonCancer	0.00E+00	3.77E-05	9.56E-04	0.00E+00	0.00E+00	9.56E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	9.56E-04
4384	ALL	655478.9	4184284	NonCancer	0.00E+00	3.83E-05	9.67E-04	0.00E+00	0.00E+00	9.67E-04	3.83E-05	0.00E+00	3.83E-05	0.00E+00	0.00E+00	9.67E-04	0.00E+00	0.00E+00	9.67E-04
4385	ALL	655469.1	4184306	NonCancer	0.00E+00	3.77E-05	9.55E-04	0.00E+00	0.00E+00	9.55E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.55E-04	0.00E+00	0.00E+00	9.55E-04
4386	ALL	655459.4	4184328	NonCancer	0.00E+00	3.78E-05	9.58E-04	0.00E+00	0.00E+00	9.58E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	0.00E+00	9.58E-04
4387	ALL	655449.6	4184350	NonCancer	0.00E+00	3.81E-05	9.63E-04	0.00E+00	0.00E+00	9.63E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	9.63E-04
4388	ALL	655439.8	4184371	NonCancer	0.00E+00	3.84E-05	9.66E-04	0.00E+00	0.00E+00	9.66E-04	3.84E-05	0.00E+00	3.84E-05	0.00E+00	0.00E+00	9.66E-04	0.00E+00	0.00E+00	9.66E-04
4389	ALL	655430	4184393	NonCancer	0.00E+00	3.76E-05	9.51E-04	0.00E+00	0.00E+00	9.51E-04	3.76E-05	0.00E+00	3.76E-05	0.00E+00	0.00E+00	9.51E-04	0.00E+00	0.00E+00	9.51E-04
4390	ALL	655420.2	4184415	NonCancer	0.00E+00	3.74E-05	9.49E-04	0.00E+00	0.00E+00	9.49E-04	3.74E-05	0.00E+00	3.74E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00	0.00E+00	9.49E-04
4391	ALL	655410.5	4184437	NonCancer	0.00E+00	3.77E-05	9.56E-04	0.00E+00	0.00E+00	9.56E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	9.56E-04
4392	ALL	655400.7	4184459	NonCancer	0.00E+00	3.87E-05	9.84E-04	0.00E+00	0.00E+00	9.84E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.84E-04	0.00E+00	0.00E+00	9.84E-04
4393	ALL	655390.9	4184480	NonCancer	0.00E+00	3.78E-05	9.87E-04	0.00E+00	0.00E+00	9.87E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.87E-04	0.00E+00	0.00E+00	9.87E-04
4394	ALL	655381.1	4184502	NonCancer	0.00E+00	3.87E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
4395	ALL	655371.3	4184524	NonCancer	0.00E+00	4.45E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
4396	ALL	655361.6	4184546	NonCancer	0.00E+00	4.99E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	4.99E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
4397	ALL	655351.8	4184568	NonCancer	0.00E+00	5.18E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.18E-05	0.00E+00	5.18E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
4398	ALL	655342	4184589	NonCancer	0.00E+00	4.98E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.98E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
4399	ALL	655332.2	4184611	NonCancer	0.00E+00	4.44E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03

4400	ALL	655322.5	4184633	NonCancer	0.00E+00	4.04E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
4401	ALL	655312.7	4184655	NonCancer	0.00E+00	4.14E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
4402	ALL	655302.9	4184677	NonCancer	0.00E+00	3.98E-05	9.97E-04	0.00E+00	0.00E+00	9.97E-04	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	9.97E-04
4403	ALL	655293.1	4184698	NonCancer	0.00E+00	3.65E-05	9.28E-04	0.00E+00	0.00E+00	9.28E-04	3.65E-05	0.00E+00	3.65E-05	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	9.28E-04
4404	ALL	655283.3	4184720	NonCancer	0.00E+00	3.64E-05	9.40E-04	0.00E+00	0.00E+00	9.40E-04	3.64E-05	0.00E+00	3.64E-05	0.00E+00	0.00E+00	9.40E-04	0.00E+00	0.00E+00	9.40E-04
4405	ALL	655273.6	4184742	NonCancer	0.00E+00	3.69E-05	9.64E-04	0.00E+00	0.00E+00	9.64E-04	3.69E-05	0.00E+00	3.69E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.64E-04
4406	ALL	655263.8	4184764	NonCancer	0.00E+00	4.00E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.00E-05	0.00E+00	4.00E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
4407	ALL	655254	4184786	NonCancer	0.00E+00	4.51E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.51E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
4408	ALL	655244.2	4184807	NonCancer	0.00E+00	4.86E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
4409	ALL	655234.4	4184829	NonCancer	0.00E+00	4.98E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.98E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
4410	ALL	655224.7	4184851	NonCancer	0.00E+00	4.86E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
4411	ALL	655214.9	4184873	NonCancer	0.00E+00	4.54E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
4412	ALL	655205.1	4184895	NonCancer	0.00E+00	4.04E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
4413	ALL	655195.3	4184916	NonCancer	0.00E+00	3.73E-05	9.39E-04	0.00E+00	0.00E+00	9.39E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.39E-04	0.00E+00	0.00E+00	9.39E-04
4414	ALL	655185.5	4184938	NonCancer	0.00E+00	3.69E-05	9.30E-04	0.00E+00	0.00E+00	9.30E-04	3.69E-05	0.00E+00	3.69E-05	0.00E+00	0.00E+00	9.30E-04	0.00E+00	0.00E+00	9.30E-04
4415	ALL	655175.8	4184960	NonCancer	0.00E+00	3.58E-05	9.15E-04	0.00E+00	0.00E+00	9.15E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	9.15E-04
4416	ALL	655166	4184982	NonCancer	0.00E+00	3.73E-05	9.50E-04	0.00E+00	0.00E+00	9.50E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.50E-04	0.00E+00	0.00E+00	9.50E-04
4417	ALL	655156.2	4185004	NonCancer	0.00E+00	3.98E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
4418	ALL	655124.1	4185034	NonCancer	0.00E+00	3.88E-05	9.77E-04	0.00E+00	0.00E+00	9.77E-04	3.88E-05	0.00E+00	3.88E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	9.77E-04
4419	ALL	655101.8	4185042	NonCancer	0.00E+00	3.84E-05	9.65E-04	0.00E+00	0.00E+00	9.65E-04	3.84E-05	0.00E+00	3.84E-05	0.00E+00	0.00E+00	9.65E-04	0.00E+00	0.00E+00	9.65E-04
4420	ALL	655079.6	4185051	NonCancer	0.00E+00	3.62E-05	9.13E-04	0.00E+00	0.00E+00	9.13E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.13E-04	0.00E+00	0.00E+00	9.13E-04
4421	ALL	655057.3	4185060	NonCancer	0.00E+00	3.38E-05	8.67E-04	0.00E+00	0.00E+00	8.67E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.67E-04
4422	ALL	655035	4185068	NonCancer	0.00E+00	3.57E-05	9.16E-04	0.00E+00	0.00E+00	9.16E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	9.16E-04
4423	ALL	655012.7	4185077	NonCancer	0.00E+00	3.89E-05	9.85E-04	0.00E+00	0.00E+00	9.85E-04	3.89E-05	0.00E+00	3.89E-05	0.00E+00	0.00E+00	9.85E-04	0.00E+00	0.00E+00	9.85E-04
4424	ALL	654990.4	4185085	NonCancer	0.00E+00	4.02E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.02E-05	0.00E+00	4.02E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
4425	ALL	654968.1	4185094	NonCancer	0.00E+00	3.93E-05	9.89E-04	0.00E+00	0.00E+00	9.89E-04	3.93E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	9.89E-04	0.00E+00	0.00E+00	9.89E-04
4426	ALL	654945.8	4185103	NonCancer	0.00E+00	3.67E-05	9.33E-04	0.00E+00	0.00E+00	9.33E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.33E-04	0.00E+00	0.00E+00	9.33E-04
4427	ALL	654923.5	4185111	NonCancer	0.00E+00	3.77E-05	9.56E-04	0.00E+00	0.00E+00	9.56E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	9.56E-04
4428	ALL	654901.2	4185120	NonCancer	0.00E+00	3.89E-05	9.81E-04	0.00E+00	0.00E+00	9.81E-04	3.89E-05	0.00E+00	3.89E-05	0.00E+00	0.00E+00	9.81E-04	0.00E+00	0.00E+00	9.81E-04
4429	ALL	654878.9	4185128	NonCancer	0.00E+00	3.85E-05	9.70E-04	0.00E+00	0.00E+00	9.70E-04	3.85E-05	0.00E+00	3.85E-05	0.00E+00	0.00E+00	9.70E-04	0.00E+00	0.00E+00	9.70E-04
4430	ALL	654856.6	4185137	NonCancer	0.00E+00	3.79E-05	9.56E-04	0.00E+00	0.00E+00	9.56E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	9.56E-04
4431	ALL	654834.3	4185145	NonCancer	0.00E+00	3.78E-05	9.60E-04	0.00E+00	0.00E+00	9.60E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.60E-04	0.00E+00	0.00E+00	9.60E-04
4432	ALL	654812	4185154	NonCancer	0.00E+00	4.00E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.00E-05	0.00E+00	4.00E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
4433	ALL	654789.8	4185163	NonCancer	0.00E+00	4.10E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.10E-05	0.00E+00	4.10E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
4434	ALL	654767.5	4185171	NonCancer	0.00E+00	4.13E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
4435	ALL	654745.2	4185180	NonCancer	0.00E+00	3.93E-05	9.92E-04	0.00E+00	0.00E+00	9.92E-04	3.93E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	9.92E-04	0.00E+00	0.00E+00	9.92E-04
4436	ALL	654722.9	4185188	NonCancer	0.00E+00	3.74E-05	9.52E-04	0.00E+00	0.00E+00	9.52E-04	3.74E-05	0.00E+00	3.74E-05	0.00E+00	0.00E+00	9.52E-04	0.00E+00	0.00E+00	9.52E-04
4437	ALL	654700.6	4185197	NonCancer	0.00E+00	4.02E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.02E-05	0.00E+00	4.02E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
4438	ALL	654678.3	4185206	NonCancer	0.00E+00	4.04E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
4439	ALL	654656	4185214	NonCancer	0.00E+00	3.78E-05	9.54E-04	0.00E+00	0.00E+00	9.54E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.54E-04	0.00E+00	0.00E+00	9.54E-04
4440	ALL	654633.7	4185223	NonCancer	0.00E+00	3.62E-05	9.18E-04	0.00E+00	0.00E+00	9.18E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.18E-04	0.00E+00	0.00E+00	9.18E-04
4441	ALL	654611.4	4185231	NonCancer	0.00E+00	3.74E-05	9.44E-04	0.00E+00	0.00E+00	9.44E-04	3.74E-05	0.00E+00	3.74E-05	0.00E+00	0.00E+00	9.44E-04	0.00E+00	0.00E+00	9.44E-04
4442	ALL	654589.1	4185240	NonCancer	0.00E+00	3.73E-05	9.41E-04	0.00E+00	0.00E+00	9.41E-04	3.73E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	9.41E-04
4443	ALL	654566.8	4185248	NonCancer	0.00E+00	3.67E-05	9.26E-04	0.00E+00	0.00E+00	9.26E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.26E-04	0.00E+00	0.00E+00	9.26E-04
4444	ALL	654544.5	4185257	NonCancer	0.00E+00	3.77E-05	9.58E-04	0.00E+00	0.00E+00	9.58E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	0.00E+00	9.58E-04
4445	ALL	654522.3	4185266	NonCancer	0.00E+00	4.01E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.01E-05	0.00E+00	4.01E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
4446	ALL	654500	4185274	NonCancer	0.00E+00	4.02E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.02E-05	0.00E+00	4.02E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
4447	ALL	654477.7	4185283	NonCancer	0.00E+00	4.04E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
4448	ALL	654455.4	4185291	NonCancer	0.00E+00	3.87E-05	9.83E-04	0.00E+00	0.00E+00	9.83E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.83E-04	0.00E+00	0.00E+00	9.83E-04
4449	ALL	654433.1	4185300	NonCancer	0.00E+00	3.55E-05	9.09E-04	0.00E+00	0.00E+00	9.09E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.09E-04	0.00E+00	0.00E+00	9.09E-04

4450	ALL	654410.8	4185309	NonCancer	0.00E+00	3.52E-05	8.92E-04	0.00E+00	0.00E+00	8.92E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.92E-04
4451	ALL	654388.5	4185317	NonCancer	0.00E+00	3.71E-05	9.38E-04	0.00E+00	0.00E+00	9.38E-04	3.71E-05	0.00E+00	3.71E-05	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	9.38E-04
4452	ALL	654366.2	4185326	NonCancer	0.00E+00	3.86E-05	9.76E-04	0.00E+00	0.00E+00	9.76E-04	3.86E-05	0.00E+00	3.86E-05	0.00E+00	0.00E+00	9.76E-04	0.00E+00	0.00E+00	9.76E-04
4453	ALL	654343.9	4185334	NonCancer	0.00E+00	3.97E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.97E-05	0.00E+00	3.97E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
4454	ALL	654321.6	4185343	NonCancer	0.00E+00	3.87E-05	9.77E-04	0.00E+00	0.00E+00	9.77E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	9.77E-04
4455	ALL	654299.3	4185351	NonCancer	0.00E+00	3.92E-05	9.87E-04	0.00E+00	0.00E+00	9.87E-04	3.92E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	9.87E-04	0.00E+00	0.00E+00	9.87E-04
4456	ALL	654277	4185360	NonCancer	0.00E+00	3.96E-05	9.95E-04	0.00E+00	0.00E+00	9.95E-04	3.96E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	9.95E-04	0.00E+00	0.00E+00	9.95E-04
4457	ALL	654254.7	4185369	NonCancer	0.00E+00	3.96E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.96E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
4458	ALL	654232.5	4185377	NonCancer	0.00E+00	4.16E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
4459	ALL	654210.2	4185386	NonCancer	0.00E+00	4.10E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.10E-05	0.00E+00	4.10E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
4460	ALL	654187.9	4185394	NonCancer	0.00E+00	3.86E-05	9.76E-04	0.00E+00	0.00E+00	9.76E-04	3.86E-05	0.00E+00	3.86E-05	0.00E+00	0.00E+00	9.76E-04	0.00E+00	0.00E+00	9.76E-04
4461	ALL	654165.6	4185403	NonCancer	0.00E+00	3.67E-05	9.32E-04	0.00E+00	0.00E+00	9.32E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.32E-04	0.00E+00	0.00E+00	9.32E-04
4462	ALL	654143.3	4185411	NonCancer	0.00E+00	3.46E-05	8.79E-04	0.00E+00	0.00E+00	8.79E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	8.79E-04
4463	ALL	654121	4185420	NonCancer	0.00E+00	3.42E-05	8.61E-04	0.00E+00	0.00E+00	8.61E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.61E-04	0.00E+00	0.00E+00	8.61E-04
4464	ALL	654098.7	4185429	NonCancer	0.00E+00	3.43E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
4465	ALL	654076.4	4185437	NonCancer	0.00E+00	3.40E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
4466	ALL	654054.1	4185446	NonCancer	0.00E+00	3.40E-05	8.56E-04	0.00E+00	0.00E+00	8.56E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.56E-04
4467	ALL	654031.8	4185454	NonCancer	0.00E+00	3.52E-05	8.84E-04	0.00E+00	0.00E+00	8.84E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	8.84E-04	0.00E+00	0.00E+00	8.84E-04
4468	ALL	654009.5	4185463	NonCancer	0.00E+00	3.57E-05	8.96E-04	0.00E+00	0.00E+00	8.96E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04
4469	ALL	653987.2	4185472	NonCancer	0.00E+00	3.37E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
4470	ALL	653964.9	4185480	NonCancer	0.00E+00	3.56E-05	9.04E-04	0.00E+00	0.00E+00	9.04E-04	3.56E-05	0.00E+00	3.56E-05	0.00E+00	0.00E+00	9.04E-04	0.00E+00	0.00E+00	9.04E-04
4471	ALL	653942.7	4185489	NonCancer	0.00E+00	3.82E-05	9.62E-04	0.00E+00	0.00E+00	9.62E-04	3.82E-05	0.00E+00	3.82E-05	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	9.62E-04
4472	ALL	653920.4	4185497	NonCancer	0.00E+00	3.90E-05	9.81E-04	0.00E+00	0.00E+00	9.81E-04	3.90E-05	0.00E+00	3.90E-05	0.00E+00	0.00E+00	9.81E-04	0.00E+00	0.00E+00	9.81E-04
4473	ALL	653898.1	4185506	NonCancer	0.00E+00	3.79E-05	9.58E-04	0.00E+00	0.00E+00	9.58E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.58E-04	0.00E+00	0.00E+00	9.58E-04
4474	ALL	653875.8	4185514	NonCancer	0.00E+00	3.92E-05	9.95E-04	0.00E+00	0.00E+00	9.95E-04	3.92E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	9.95E-04	0.00E+00	0.00E+00	9.95E-04
4475	ALL	653853.5	4185523	NonCancer	0.00E+00	4.34E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
4476	ALL	655723.4	4183739	NonCancer	0.00E+00	3.63E-05	9.14E-04	0.00E+00	0.00E+00	9.14E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.14E-04	0.00E+00	0.00E+00	9.14E-04
4477	ALL	655724.1	4183715	NonCancer	0.00E+00	3.61E-05	9.15E-04	0.00E+00	0.00E+00	9.15E-04	3.61E-05	0.00E+00	3.61E-05	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	9.15E-04
4478	ALL	655724.9	4183691	NonCancer	0.00E+00	3.55E-05	9.05E-04	0.00E+00	0.00E+00	9.05E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
4479	ALL	655725.6	4183667	NonCancer	0.00E+00	3.47E-05	8.89E-04	0.00E+00	0.00E+00	8.89E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04
4480	ALL	656213.2	4183777	NonCancer	0.00E+00	2.60E-05	6.55E-04	0.00E+00	0.00E+00	6.55E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.55E-04	0.00E+00	0.00E+00	6.55E-04
4481	ALL	656203.3	4183799	NonCancer	0.00E+00	2.51E-05	6.37E-04	0.00E+00	0.00E+00	6.37E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.37E-04
4482	ALL	656193.4	4183821	NonCancer	0.00E+00	2.52E-05	6.39E-04	0.00E+00	0.00E+00	6.39E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.39E-04	0.00E+00	0.00E+00	6.39E-04
4483	ALL	656183.5	4183843	NonCancer	0.00E+00	2.56E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
4484	ALL	656173.6	4183865	NonCancer	0.00E+00	2.51E-05	6.39E-04	0.00E+00	0.00E+00	6.39E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.39E-04	0.00E+00	0.00E+00	6.39E-04
4485	ALL	656163.7	4183887	NonCancer	0.00E+00	2.51E-05	6.39E-04	0.00E+00	0.00E+00	6.39E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.39E-04	0.00E+00	0.00E+00	6.39E-04
4486	ALL	656153.8	4183909	NonCancer	0.00E+00	2.59E-05	6.57E-04	0.00E+00	0.00E+00	6.57E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04
4487	ALL	656143.9	4183932	NonCancer	0.00E+00	2.58E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
4488	ALL	656134	4183954	NonCancer	0.00E+00	2.61E-05	6.59E-04	0.00E+00	0.00E+00	6.59E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	6.59E-04
4489	ALL	656124.1	4183976	NonCancer	0.00E+00	2.58E-05	6.50E-04	0.00E+00	0.00E+00	6.50E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	6.50E-04
4490	ALL	656114.2	4183998	NonCancer	0.00E+00	2.56E-05	6.49E-04	0.00E+00	0.00E+00	6.49E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.49E-04
4491	ALL	656104.3	4184020	NonCancer	0.00E+00	2.56E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
4492	ALL	656094.4	4184042	NonCancer	0.00E+00	2.60E-05	6.60E-04	0.00E+00	0.00E+00	6.60E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	6.60E-04
4493	ALL	656084.5	4184064	NonCancer	0.00E+00	2.69E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
4494	ALL	656074.6	4184086	NonCancer	0.00E+00	2.66E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
4495	ALL	656064.7	4184108	NonCancer	0.00E+00	2.77E-05	7.06E-04	0.00E+00	0.00E+00	7.06E-04	2.77E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	7.06E-04
4496	ALL	656054.8	4184130	NonCancer	0.00E+00	2.94E-05	7.36E-04	0.00E+00	0.00E+00	7.36E-04	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	7.36E-04
4497	ALL	656044.9	4184152	NonCancer	0.00E+00	2.93E-05	7.33E-04	0.00E+00	0.00E+00	7.33E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	7.33E-04
4498	ALL	656035	4184174	NonCancer	0.00E+00	2.75E-05	6.95E-04	0.00E+00	0.00E+00	6.95E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	6.95E-04
4499	ALL	656025.1	4184196	NonCancer	0.00E+00	2.71E-05	6.86E-04	0.00E+00	0.00E+00	6.86E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.86E-04

4500	ALL	656015.2	4184218	NonCancer	0.00E+00	2.69E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
4501	ALL	656005.3	4184241	NonCancer	0.00E+00	2.73E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
4502	ALL	655995.4	4184263	NonCancer	0.00E+00	2.73E-05	6.92E-04	0.00E+00	0.00E+00	6.92E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	6.92E-04
4503	ALL	655985.5	4184285	NonCancer	0.00E+00	2.78E-05	7.00E-04	0.00E+00	0.00E+00	7.00E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	7.00E-04
4504	ALL	655975.5	4184307	NonCancer	0.00E+00	2.73E-05	6.91E-04	0.00E+00	0.00E+00	6.91E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	6.91E-04
4505	ALL	655965.6	4184329	NonCancer	0.00E+00	2.64E-05	6.72E-04	0.00E+00	0.00E+00	6.72E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.72E-04
4506	ALL	655955.7	4184351	NonCancer	0.00E+00	2.74E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
4507	ALL	655945.8	4184373	NonCancer	0.00E+00	2.71E-05	6.88E-04	0.00E+00	0.00E+00	6.88E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.88E-04
4508	ALL	655935.9	4184395	NonCancer	0.00E+00	2.76E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
4509	ALL	655926	4184417	NonCancer	0.00E+00	2.71E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
4510	ALL	655916.1	4184439	NonCancer	0.00E+00	2.70E-05	6.86E-04	0.00E+00	0.00E+00	6.86E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.86E-04
4511	ALL	655906.2	4184461	NonCancer	0.00E+00	2.77E-05	6.99E-04	0.00E+00	0.00E+00	6.99E-04	2.77E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
4512	ALL	655896.3	4184483	NonCancer	0.00E+00	2.72E-05	6.88E-04	0.00E+00	0.00E+00	6.88E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.88E-04
4513	ALL	655886.4	4184505	NonCancer	0.00E+00	2.73E-05	6.91E-04	0.00E+00	0.00E+00	6.91E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	6.91E-04
4514	ALL	655876.5	4184528	NonCancer	0.00E+00	2.75E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
4515	ALL	655866.6	4184550	NonCancer	0.00E+00	2.73E-05	6.92E-04	0.00E+00	0.00E+00	6.92E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	6.92E-04
4516	ALL	655856.7	4184572	NonCancer	0.00E+00	2.77E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.77E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
4517	ALL	655846.8	4184594	NonCancer	0.00E+00	2.71E-05	6.85E-04	0.00E+00	0.00E+00	6.85E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.85E-04
4518	ALL	655836.9	4184616	NonCancer	0.00E+00	2.71E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
4519	ALL	655827	4184638	NonCancer	0.00E+00	2.73E-05	6.92E-04	0.00E+00	0.00E+00	6.92E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	6.92E-04
4520	ALL	655817.1	4184660	NonCancer	0.00E+00	2.76E-05	6.99E-04	0.00E+00	0.00E+00	6.99E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
4521	ALL	655807.2	4184682	NonCancer	0.00E+00	2.81E-05	7.27E-04	0.00E+00	0.00E+00	7.27E-04	2.81E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	7.27E-04
4522	ALL	655797.3	4184704	NonCancer	0.00E+00	2.74E-05	7.29E-04	0.00E+00	0.00E+00	7.29E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	7.29E-04
4523	ALL	655787.4	4184726	NonCancer	0.00E+00	2.82E-05	7.64E-04	0.00E+00	0.00E+00	7.64E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.64E-04	0.00E+00	0.00E+00	7.64E-04
4524	ALL	655777.5	4184748	NonCancer	0.00E+00	3.38E-05	8.92E-04	0.00E+00	0.00E+00	8.92E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.92E-04
4525	ALL	655767.6	4184770	NonCancer	0.00E+00	3.90E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.90E-05	0.00E+00	3.90E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
4526	ALL	655757.7	4184792	NonCancer	0.00E+00	4.25E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
4527	ALL	655747.8	4184814	NonCancer	0.00E+00	4.38E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.38E-05	0.00E+00	4.38E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
4528	ALL	655737.9	4184837	NonCancer	0.00E+00	4.26E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.26E-05	0.00E+00	4.26E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
4529	ALL	655728	4184859	NonCancer	0.00E+00	3.91E-05	9.77E-04	0.00E+00	0.00E+00	9.77E-04	3.91E-05	0.00E+00	3.91E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	9.77E-04
4530	ALL	655718	4184881	NonCancer	0.00E+00	3.39E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
4531	ALL	655708.1	4184903	NonCancer	0.00E+00	2.95E-05	7.49E-04	0.00E+00	0.00E+00	7.49E-04	2.95E-05	0.00E+00	2.95E-05	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	7.49E-04
4532	ALL	655698.2	4184925	NonCancer	0.00E+00	2.99E-05	7.53E-04	0.00E+00	0.00E+00	7.53E-04	2.99E-05	0.00E+00	2.99E-05	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.53E-04
4533	ALL	655688.3	4184947	NonCancer	0.00E+00	2.91E-05	7.30E-04	0.00E+00	0.00E+00	7.30E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04
4534	ALL	655678.4	4184969	NonCancer	0.00E+00	2.71E-05	6.88E-04	0.00E+00	0.00E+00	6.88E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.88E-04
4535	ALL	655668.5	4184991	NonCancer	0.00E+00	2.64E-05	6.85E-04	0.00E+00	0.00E+00	6.85E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.85E-04
4536	ALL	655658.6	4185013	NonCancer	0.00E+00	2.64E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
4537	ALL	655648.7	4185035	NonCancer	0.00E+00	2.71E-05	7.29E-04	0.00E+00	0.00E+00	7.29E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	7.29E-04
4538	ALL	655638.8	4185057	NonCancer	0.00E+00	3.13E-05	8.27E-04	0.00E+00	0.00E+00	8.27E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.27E-04
4539	ALL	655628.9	4185079	NonCancer	0.00E+00	3.56E-05	9.21E-04	0.00E+00	0.00E+00	9.21E-04	3.56E-05	0.00E+00	3.56E-05	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	9.21E-04
4540	ALL	655619	4185101	NonCancer	0.00E+00	3.90E-05	9.94E-04	0.00E+00	0.00E+00	9.94E-04	3.90E-05	0.00E+00	3.90E-05	0.00E+00	0.00E+00	9.94E-04	0.00E+00	0.00E+00	9.94E-04
4541	ALL	655609.1	4185123	NonCancer	0.00E+00	4.12E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.12E-05	0.00E+00	4.12E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
4542	ALL	655599.2	4185146	NonCancer	0.00E+00	4.20E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
4543	ALL	655589.3	4185168	NonCancer	0.00E+00	4.14E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
4544	ALL	655579.4	4185190	NonCancer	0.00E+00	3.93E-05	9.86E-04	0.00E+00	0.00E+00	9.86E-04	3.93E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	9.86E-04	0.00E+00	0.00E+00	9.86E-04
4545	ALL	655569.5	4185212	NonCancer	0.00E+00	3.60E-05	9.09E-04	0.00E+00	0.00E+00	9.09E-04	3.60E-05	0.00E+00	3.60E-05	0.00E+00	0.00E+00	9.09E-04	0.00E+00	0.00E+00	9.09E-04
4546	ALL	655559.6	4185234	NonCancer	0.00E+00	3.19E-05	8.14E-04	0.00E+00	0.00E+00	8.14E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	8.14E-04
4547	ALL	655549.7	4185256	NonCancer	0.00E+00	2.74E-05	7.08E-04	0.00E+00	0.00E+00	7.08E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	7.08E-04	0.00E+00	0.00E+00	7.08E-04
4548	ALL	655539.8	4185278	NonCancer	0.00E+00	2.69E-05	6.86E-04	0.00E+00	0.00E+00	6.86E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.86E-04
4549	ALL	655529.9	4185300	NonCancer	0.00E+00	2.60E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04

4550	ALL	655520	4185322	NonCancer	0.00E+00	2.82E-05	7.32E-04	0.00E+00	0.00E+00	7.32E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.32E-04
4551	ALL	655510.1	4185344	NonCancer	0.00E+00	3.14E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
4552	ALL	655500.2	4185366	NonCancer	0.00E+00	3.35E-05	8.45E-04	0.00E+00	0.00E+00	8.45E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.45E-04	0.00E+00	0.00E+00	8.45E-04
4553	ALL	655467.7	4185397	NonCancer	0.00E+00	3.33E-05	8.33E-04	0.00E+00	0.00E+00	8.33E-04	3.33E-05	0.00E+00	3.33E-05	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.33E-04
4554	ALL	655445.1	4185406	NonCancer	0.00E+00	3.10E-05	7.80E-04	0.00E+00	0.00E+00	7.80E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.80E-04
4555	ALL	655422.5	4185414	NonCancer	0.00E+00	2.76E-05	7.00E-04	0.00E+00	0.00E+00	7.00E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	7.00E-04
4556	ALL	655400	4185423	NonCancer	0.00E+00	2.58E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
4557	ALL	655377.4	4185432	NonCancer	0.00E+00	2.44E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
4558	ALL	655354.8	4185440	NonCancer	0.00E+00	2.47E-05	6.35E-04	0.00E+00	0.00E+00	6.35E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.35E-04
4559	ALL	655332.2	4185449	NonCancer	0.00E+00	2.66E-05	6.81E-04	0.00E+00	0.00E+00	6.81E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	0.00E+00	6.81E-04
4560	ALL	655309.6	4185458	NonCancer	0.00E+00	2.84E-05	7.18E-04	0.00E+00	0.00E+00	7.18E-04	2.84E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	7.18E-04	0.00E+00	0.00E+00	7.18E-04
4561	ALL	655287.1	4185467	NonCancer	0.00E+00	2.90E-05	7.32E-04	0.00E+00	0.00E+00	7.32E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.32E-04
4562	ALL	655264.5	4185475	NonCancer	0.00E+00	2.85E-05	7.19E-04	0.00E+00	0.00E+00	7.19E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	7.19E-04
4563	ALL	655241.9	4185484	NonCancer	0.00E+00	2.69E-05	6.81E-04	0.00E+00	0.00E+00	6.81E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	0.00E+00	6.81E-04
4564	ALL	655219.3	4185493	NonCancer	0.00E+00	2.71E-05	6.85E-04	0.00E+00	0.00E+00	6.85E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.85E-04
4565	ALL	655196.8	4185501	NonCancer	0.00E+00	2.73E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
4566	ALL	655174.2	4185510	NonCancer	0.00E+00	2.81E-05	7.09E-04	0.00E+00	0.00E+00	7.09E-04	2.81E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	7.09E-04
4567	ALL	655151.6	4185519	NonCancer	0.00E+00	2.79E-05	7.02E-04	0.00E+00	0.00E+00	7.02E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	7.02E-04
4568	ALL	655129	4185527	NonCancer	0.00E+00	2.74E-05	6.92E-04	0.00E+00	0.00E+00	6.92E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	6.92E-04
4569	ALL	655106.4	4185536	NonCancer	0.00E+00	2.70E-05	6.84E-04	0.00E+00	0.00E+00	6.84E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
4570	ALL	655083.9	4185545	NonCancer	0.00E+00	2.78E-05	7.04E-04	0.00E+00	0.00E+00	7.04E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.04E-04	0.00E+00	0.00E+00	7.04E-04
4571	ALL	655061.3	4185553	NonCancer	0.00E+00	2.89E-05	7.31E-04	0.00E+00	0.00E+00	7.31E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	7.31E-04
4572	ALL	655038.7	4185562	NonCancer	0.00E+00	2.93E-05	7.43E-04	0.00E+00	0.00E+00	7.43E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.43E-04	0.00E+00	0.00E+00	7.43E-04
4573	ALL	655016.1	4185571	NonCancer	0.00E+00	2.99E-05	7.53E-04	0.00E+00	0.00E+00	7.53E-04	2.99E-05	0.00E+00	2.99E-05	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.53E-04
4574	ALL	654993.6	4185580	NonCancer	0.00E+00	2.92E-05	7.37E-04	0.00E+00	0.00E+00	7.37E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	7.37E-04
4575	ALL	654971	4185588	NonCancer	0.00E+00	2.74E-05	6.94E-04	0.00E+00	0.00E+00	6.94E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.94E-04
4576	ALL	654948.4	4185597	NonCancer	0.00E+00	2.69E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
4577	ALL	654925.8	4185606	NonCancer	0.00E+00	2.89E-05	7.30E-04	0.00E+00	0.00E+00	7.30E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04
4578	ALL	654903.3	4185614	NonCancer	0.00E+00	2.94E-05	7.40E-04	0.00E+00	0.00E+00	7.40E-04	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	7.40E-04
4579	ALL	654880.7	4185623	NonCancer	0.00E+00	2.84E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.84E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
4580	ALL	654858.1	4185632	NonCancer	0.00E+00	2.69E-05	6.79E-04	0.00E+00	0.00E+00	6.79E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.79E-04
4581	ALL	654835.5	4185640	NonCancer	0.00E+00	2.58E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
4582	ALL	654812.9	4185649	NonCancer	0.00E+00	2.68E-05	6.79E-04	0.00E+00	0.00E+00	6.79E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.79E-04
4583	ALL	654790.4	4185658	NonCancer	0.00E+00	2.70E-05	6.82E-04	0.00E+00	0.00E+00	6.82E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.82E-04	0.00E+00	0.00E+00	6.82E-04
4584	ALL	654767.8	4185666	NonCancer	0.00E+00	2.65E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
4585	ALL	654745.2	4185675	NonCancer	0.00E+00	2.63E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04
4586	ALL	654722.6	4185684	NonCancer	0.00E+00	2.73E-05	6.94E-04	0.00E+00	0.00E+00	6.94E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.94E-04
4587	ALL	654700.1	4185693	NonCancer	0.00E+00	2.89E-05	7.30E-04	0.00E+00	0.00E+00	7.30E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04
4588	ALL	654677.5	4185701	NonCancer	0.00E+00	2.90E-05	7.34E-04	0.00E+00	0.00E+00	7.34E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	7.34E-04
4589	ALL	654654.9	4185710	NonCancer	0.00E+00	2.91E-05	7.39E-04	0.00E+00	0.00E+00	7.39E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.39E-04
4590	ALL	654632.3	4185719	NonCancer	0.00E+00	2.87E-05	7.29E-04	0.00E+00	0.00E+00	7.29E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	7.29E-04
4591	ALL	654609.7	4185727	NonCancer	0.00E+00	2.73E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
4592	ALL	654587.2	4185736	NonCancer	0.00E+00	2.55E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
4593	ALL	654564.6	4185745	NonCancer	0.00E+00	2.52E-05	6.38E-04	0.00E+00	0.00E+00	6.38E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.38E-04
4594	ALL	654542	4185753	NonCancer	0.00E+00	2.60E-05	6.57E-04	0.00E+00	0.00E+00	6.57E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04
4595	ALL	654519.4	4185762	NonCancer	0.00E+00	2.70E-05	6.84E-04	0.00E+00	0.00E+00	6.84E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
4596	ALL	654496.9	4185771	NonCancer	0.00E+00	2.79E-05	7.06E-04	0.00E+00	0.00E+00	7.06E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	7.06E-04
4597	ALL	654474.3	4185779	NonCancer	0.00E+00	2.86E-05	7.21E-04	0.00E+00	0.00E+00	7.21E-04	2.86E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	7.21E-04
4598	ALL	654451.7	4185788	NonCancer	0.00E+00	2.82E-05	7.12E-04	0.00E+00	0.00E+00	7.12E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.12E-04	0.00E+00	0.00E+00	7.12E-04
4599	ALL	654429.1	4185797	NonCancer	0.00E+00	2.73E-05	6.91E-04	0.00E+00	0.00E+00	6.91E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	6.91E-04

4600	ALL	654406.6	4185806	NonCancer	0.00E+00	2.86E-05	7.21E-04	0.00E+00	0.00E+00	7.21E-04	2.86E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	7.21E-04
4601	ALL	654384	4185814	NonCancer	0.00E+00	2.85E-05	7.17E-04	0.00E+00	0.00E+00	7.17E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	7.17E-04
4602	ALL	654361.4	4185823	NonCancer	0.00E+00	2.82E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
4603	ALL	654338.8	4185832	NonCancer	0.00E+00	2.98E-05	7.52E-04	0.00E+00	0.00E+00	7.52E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.52E-04
4604	ALL	654316.2	4185840	NonCancer	0.00E+00	3.00E-05	7.57E-04	0.00E+00	0.00E+00	7.57E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	7.57E-04
4605	ALL	654293.7	4185849	NonCancer	0.00E+00	2.88E-05	7.29E-04	0.00E+00	0.00E+00	7.29E-04	2.88E-05	0.00E+00	2.88E-05	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	7.29E-04
4606	ALL	654271.1	4185858	NonCancer	0.00E+00	2.76E-05	6.99E-04	0.00E+00	0.00E+00	6.99E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
4607	ALL	654248.5	4185866	NonCancer	0.00E+00	2.64E-05	6.70E-04	0.00E+00	0.00E+00	6.70E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.70E-04
4608	ALL	654225.9	4185875	NonCancer	0.00E+00	2.53E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
4609	ALL	654203.4	4185884	NonCancer	0.00E+00	2.46E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
4610	ALL	654180.8	4185892	NonCancer	0.00E+00	2.48E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
4611	ALL	654158.2	4185901	NonCancer	0.00E+00	2.46E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
4612	ALL	654135.6	4185910	NonCancer	0.00E+00	2.45E-05	6.17E-04	0.00E+00	0.00E+00	6.17E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	6.17E-04
4613	ALL	654113.1	4185919	NonCancer	0.00E+00	2.44E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
4614	ALL	654090.5	4185927	NonCancer	0.00E+00	2.66E-05	6.69E-04	0.00E+00	0.00E+00	6.69E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04
4615	ALL	654067.9	4185936	NonCancer	0.00E+00	2.79E-05	7.01E-04	0.00E+00	0.00E+00	7.01E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.01E-04	0.00E+00	0.00E+00	7.01E-04
4616	ALL	654045.3	4185945	NonCancer	0.00E+00	2.79E-05	7.00E-04	0.00E+00	0.00E+00	7.00E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	7.00E-04
4617	ALL	654022.7	4185953	NonCancer	0.00E+00	2.64E-05	6.69E-04	0.00E+00	0.00E+00	6.69E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04
4618	ALL	654000.2	4185962	NonCancer	0.00E+00	2.47E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
4619	ALL	653977.6	4185971	NonCancer	0.00E+00	2.67E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
4620	ALL	653955	4185979	NonCancer	0.00E+00	2.79E-05	7.03E-04	0.00E+00	0.00E+00	7.03E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.03E-04	0.00E+00	0.00E+00	7.03E-04
4621	ALL	653932.4	4185988	NonCancer	0.00E+00	2.80E-05	7.07E-04	0.00E+00	0.00E+00	7.07E-04	2.80E-05	0.00E+00	2.80E-05	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	7.07E-04
4622	ALL	653909.9	4185997	NonCancer	0.00E+00	2.75E-05	7.10E-04	0.00E+00	0.00E+00	7.10E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	7.10E-04
4623	ALL	653887.3	4186005	NonCancer	0.00E+00	3.14E-05	8.01E-04	0.00E+00	0.00E+00	8.01E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.01E-04
4624	ALL	653864.7	4186014	NonCancer	0.00E+00	3.50E-05	8.85E-04	0.00E+00	0.00E+00	8.85E-04	3.50E-05	0.00E+00	3.50E-05	0.00E+00	0.00E+00	8.85E-04	0.00E+00	0.00E+00	8.85E-04
4625	ALL	653842.1	4186023	NonCancer	0.00E+00	3.75E-05	9.43E-04	0.00E+00	0.00E+00	9.43E-04	3.75E-05	0.00E+00	3.75E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
4626	ALL	656223.1	4183755	NonCancer	0.00E+00	2.62E-05	6.61E-04	0.00E+00	0.00E+00	6.61E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	6.61E-04
4627	ALL	656223.9	4183731	NonCancer	0.00E+00	2.57E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
4628	ALL	656224.6	4183707	NonCancer	0.00E+00	2.55E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
4629	ALL	656225.4	4183682	NonCancer	0.00E+00	2.49E-05	6.37E-04	0.00E+00	0.00E+00	6.37E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.37E-04
4630	ALL	656713	4183792	NonCancer	0.00E+00	2.00E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
4631	ALL	656703.2	4183814	NonCancer	0.00E+00	1.97E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
4632	ALL	656693.3	4183837	NonCancer	0.00E+00	1.92E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
4633	ALL	656683.4	4183859	NonCancer	0.00E+00	1.93E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
4634	ALL	656673.5	4183881	NonCancer	0.00E+00	1.96E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
4635	ALL	656663.7	4183903	NonCancer	0.00E+00	1.94E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
4636	ALL	656653.8	4183925	NonCancer	0.00E+00	1.88E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
4637	ALL	656643.9	4183947	NonCancer	0.00E+00	1.94E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
4638	ALL	656634	4183969	NonCancer	0.00E+00	1.99E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
4639	ALL	656624.1	4183991	NonCancer	0.00E+00	1.98E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
4640	ALL	656614.3	4184013	NonCancer	0.00E+00	2.00E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
4641	ALL	656604.4	4184035	NonCancer	0.00E+00	1.99E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
4642	ALL	656594.5	4184057	NonCancer	0.00E+00	1.94E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
4643	ALL	656584.6	4184079	NonCancer	0.00E+00	1.95E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
4644	ALL	656574.8	4184101	NonCancer	0.00E+00	1.96E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
4645	ALL	656564.9	4184123	NonCancer	0.00E+00	1.98E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
4646	ALL	656555	4184145	NonCancer	0.00E+00	2.06E-05	5.32E-04	0.00E+00	0.00E+00	5.32E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
4647	ALL	656545.1	4184167	NonCancer	0.00E+00	2.08E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
4648	ALL	656535.3	4184189	NonCancer	0.00E+00	2.20E-05	5.70E-04	0.00E+00	0.00E+00	5.70E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.70E-04
4649	ALL	656525.4	4184211	NonCancer	0.00E+00	2.43E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04

4650	ALL	656515.5	4184233	NonCancer	0.00E+00	2.56E-05	6.43E-04	0.00E+00	0.00E+00	6.43E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.43E-04
4651	ALL	656505.6	4184255	NonCancer	0.00E+00	2.57E-05	6.41E-04	0.00E+00	0.00E+00	6.41E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
4652	ALL	656495.8	4184277	NonCancer	0.00E+00	2.46E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
4653	ALL	656485.9	4184299	NonCancer	0.00E+00	2.24E-05	5.62E-04	0.00E+00	0.00E+00	5.62E-04	2.24E-05	0.00E+00	2.24E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	5.62E-04
4654	ALL	656476	4184321	NonCancer	0.00E+00	2.05E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
4655	ALL	656466.1	4184343	NonCancer	0.00E+00	2.06E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
4656	ALL	656456.3	4184365	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4657	ALL	656446.4	4184387	NonCancer	0.00E+00	2.10E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
4658	ALL	656436.5	4184409	NonCancer	0.00E+00	2.12E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
4659	ALL	656426.6	4184431	NonCancer	0.00E+00	2.13E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
4660	ALL	656416.8	4184453	NonCancer	0.00E+00	2.07E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
4661	ALL	656406.9	4184475	NonCancer	0.00E+00	2.02E-05	5.15E-04	0.00E+00	0.00E+00	5.15E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	5.15E-04
4662	ALL	656397	4184497	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4663	ALL	656387.1	4184519	NonCancer	0.00E+00	2.10E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
4664	ALL	656377.3	4184541	NonCancer	0.00E+00	2.11E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
4665	ALL	656367.4	4184563	NonCancer	0.00E+00	2.11E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
4666	ALL	656357.5	4184585	NonCancer	0.00E+00	2.08E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
4667	ALL	656347.6	4184607	NonCancer	0.00E+00	2.07E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
4668	ALL	656337.8	4184629	NonCancer	0.00E+00	2.12E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
4669	ALL	656327.9	4184651	NonCancer	0.00E+00	2.11E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
4670	ALL	656318	4184673	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4671	ALL	656308.1	4184695	NonCancer	0.00E+00	2.08E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
4672	ALL	656298.2	4184717	NonCancer	0.00E+00	2.11E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
4673	ALL	656288.4	4184739	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4674	ALL	656278.5	4184761	NonCancer	0.00E+00	2.12E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
4675	ALL	656268.6	4184783	NonCancer	0.00E+00	2.09E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
4676	ALL	656258.7	4184805	NonCancer	0.00E+00	2.09E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
4677	ALL	656248.9	4184827	NonCancer	0.00E+00	2.06E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
4678	ALL	656239	4184849	NonCancer	0.00E+00	2.09E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
4679	ALL	656229.1	4184871	NonCancer	0.00E+00	2.10E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
4680	ALL	656219.2	4184893	NonCancer	0.00E+00	2.16E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
4681	ALL	656209.4	4184915	NonCancer	0.00E+00	2.15E-05	5.68E-04	0.00E+00	0.00E+00	5.68E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04
4682	ALL	656199.5	4184937	NonCancer	0.00E+00	2.10E-05	5.72E-04	0.00E+00	0.00E+00	5.72E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.72E-04	0.00E+00	0.00E+00	5.72E-04
4683	ALL	656189.6	4184959	NonCancer	0.00E+00	2.35E-05	6.43E-04	0.00E+00	0.00E+00	6.43E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.43E-04
4684	ALL	656179.7	4184981	NonCancer	0.00E+00	2.83E-05	7.50E-04	0.00E+00	0.00E+00	7.50E-04	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	7.50E-04	0.00E+00	0.00E+00	7.50E-04
4685	ALL	656169.9	4185003	NonCancer	0.00E+00	3.26E-05	8.43E-04	0.00E+00	0.00E+00	8.43E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.43E-04	0.00E+00	0.00E+00	8.43E-04
4686	ALL	656160	4185025	NonCancer	0.00E+00	3.59E-05	9.13E-04	0.00E+00	0.00E+00	9.13E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	9.13E-04	0.00E+00	0.00E+00	9.13E-04
4687	ALL	656150.1	4185047	NonCancer	0.00E+00	3.78E-05	9.52E-04	0.00E+00	0.00E+00	9.52E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.52E-04	0.00E+00	0.00E+00	9.52E-04
4688	ALL	656140.2	4185069	NonCancer	0.00E+00	3.81E-05	9.53E-04	0.00E+00	0.00E+00	9.53E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.53E-04	0.00E+00	0.00E+00	9.53E-04
4689	ALL	656130.4	4185091	NonCancer	0.00E+00	3.67E-05	9.17E-04	0.00E+00	0.00E+00	9.17E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
4690	ALL	656120.5	4185113	NonCancer	0.00E+00	3.38E-05	8.49E-04	0.00E+00	0.00E+00	8.49E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	8.49E-04
4691	ALL	656110.6	4185135	NonCancer	0.00E+00	2.98E-05	7.54E-04	0.00E+00	0.00E+00	7.54E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.54E-04	0.00E+00	0.00E+00	7.54E-04
4692	ALL	656100.7	4185157	NonCancer	0.00E+00	2.51E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
4693	ALL	656090.9	4185179	NonCancer	0.00E+00	2.28E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
4694	ALL	656081	4185201	NonCancer	0.00E+00	2.29E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
4695	ALL	656071.1	4185223	NonCancer	0.00E+00	2.21E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
4696	ALL	656061.2	4185245	NonCancer	0.00E+00	2.08E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4697	ALL	656051.4	4185267	NonCancer	0.00E+00	2.01E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
4698	ALL	656041.5	4185289	NonCancer	0.00E+00	2.05E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
4699	ALL	656031.6	4185311	NonCancer	0.00E+00	2.06E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04

4700	ALL	656021.7	4185333	NonCancer	0.00E+00	2.25E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
4701	ALL	656011.9	4185355	NonCancer	0.00E+00	2.62E-05	6.96E-04	0.00E+00	0.00E+00	6.96E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.96E-04	0.00E+00	0.00E+00	6.96E-04
4702	ALL	656002	4185377	NonCancer	0.00E+00	2.97E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	2.97E-05	0.00E+00	2.97E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
4703	ALL	655992.1	4185399	NonCancer	0.00E+00	3.26E-05	8.38E-04	0.00E+00	0.00E+00	8.38E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04
4704	ALL	655982.2	4185421	NonCancer	0.00E+00	3.49E-05	8.86E-04	0.00E+00	0.00E+00	8.86E-04	3.49E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	8.86E-04	0.00E+00	0.00E+00	8.86E-04
4705	ALL	655972.3	4185443	NonCancer	0.00E+00	3.63E-05	9.15E-04	0.00E+00	0.00E+00	9.15E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	9.15E-04
4706	ALL	655962.5	4185465	NonCancer	0.00E+00	3.67E-05	9.21E-04	0.00E+00	0.00E+00	9.21E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	9.21E-04
4707	ALL	655952.6	4185487	NonCancer	0.00E+00	3.61E-05	9.05E-04	0.00E+00	0.00E+00	9.05E-04	3.61E-05	0.00E+00	3.61E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
4708	ALL	655942.7	4185509	NonCancer	0.00E+00	3.45E-05	8.67E-04	0.00E+00	0.00E+00	8.67E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.67E-04
4709	ALL	655932.8	4185531	NonCancer	0.00E+00	3.22E-05	8.12E-04	0.00E+00	0.00E+00	8.12E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	8.12E-04
4710	ALL	655923	4185553	NonCancer	0.00E+00	2.92E-05	7.42E-04	0.00E+00	0.00E+00	7.42E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	7.42E-04
4711	ALL	655913.1	4185575	NonCancer	0.00E+00	2.58E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04
4712	ALL	655903.2	4185597	NonCancer	0.00E+00	2.22E-05	5.80E-04	0.00E+00	0.00E+00	5.80E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	5.80E-04
4713	ALL	655893.3	4185619	NonCancer	0.00E+00	2.08E-05	5.38E-04	0.00E+00	0.00E+00	5.38E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04
4714	ALL	655883.5	4185641	NonCancer	0.00E+00	2.02E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
4715	ALL	655873.6	4185663	NonCancer	0.00E+00	2.22E-05	5.84E-04	0.00E+00	0.00E+00	5.84E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.84E-04
4716	ALL	655863.7	4185685	NonCancer	0.00E+00	2.52E-05	6.50E-04	0.00E+00	0.00E+00	6.50E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	6.50E-04
4717	ALL	655853.8	4185707	NonCancer	0.00E+00	2.75E-05	7.02E-04	0.00E+00	0.00E+00	7.02E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	7.02E-04
4718	ALL	655844	4185729	NonCancer	0.00E+00	2.91E-05	7.34E-04	0.00E+00	0.00E+00	7.34E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	7.34E-04
4719	ALL	655811.6	4185760	NonCancer	0.00E+00	2.93E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
4720	ALL	655789.1	4185769	NonCancer	0.00E+00	2.79E-05	7.02E-04	0.00E+00	0.00E+00	7.02E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	7.02E-04
4721	ALL	655766.5	4185777	NonCancer	0.00E+00	2.57E-05	6.49E-04	0.00E+00	0.00E+00	6.49E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.49E-04
4722	ALL	655744	4185786	NonCancer	0.00E+00	2.27E-05	5.81E-04	0.00E+00	0.00E+00	5.81E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	5.81E-04
4723	ALL	655721.5	4185795	NonCancer	0.00E+00	1.98E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
4724	ALL	655699	4185803	NonCancer	0.00E+00	1.87E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
4725	ALL	655676.5	4185812	NonCancer	0.00E+00	1.83E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
4726	ALL	655654	4185821	NonCancer	0.00E+00	1.93E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
4727	ALL	655631.5	4185829	NonCancer	0.00E+00	2.07E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
4728	ALL	655609	4185838	NonCancer	0.00E+00	2.18E-05	5.52E-04	0.00E+00	0.00E+00	5.52E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.52E-04	0.00E+00	0.00E+00	5.52E-04
4729	ALL	655586.4	4185847	NonCancer	0.00E+00	2.22E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
4730	ALL	655563.9	4185855	NonCancer	0.00E+00	2.20E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
4731	ALL	655541.4	4185864	NonCancer	0.00E+00	2.11E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
4732	ALL	655518.9	4185873	NonCancer	0.00E+00	2.02E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
4733	ALL	655496.4	4185881	NonCancer	0.00E+00	2.09E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
4734	ALL	655473.9	4185890	NonCancer	0.00E+00	2.09E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
4735	ALL	655451.4	4185899	NonCancer	0.00E+00	2.15E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
4736	ALL	655428.8	4185907	NonCancer	0.00E+00	2.14E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
4737	ALL	655406.3	4185916	NonCancer	0.00E+00	2.09E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
4738	ALL	655383.8	4185925	NonCancer	0.00E+00	2.09E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
4739	ALL	655361.3	4185933	NonCancer	0.00E+00	2.04E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
4740	ALL	655338.8	4185942	NonCancer	0.00E+00	2.12E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
4741	ALL	655316.3	4185951	NonCancer	0.00E+00	2.21E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
4742	ALL	655293.8	4185959	NonCancer	0.00E+00	2.22E-05	5.62E-04	0.00E+00	0.00E+00	5.62E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	5.62E-04
4743	ALL	655271.3	4185968	NonCancer	0.00E+00	2.28E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
4744	ALL	655248.7	4185977	NonCancer	0.00E+00	2.28E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
4745	ALL	655226.2	4185985	NonCancer	0.00E+00	2.21E-05	5.60E-04	0.00E+00	0.00E+00	5.60E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
4746	ALL	655203.7	4185994	NonCancer	0.00E+00	2.08E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
4747	ALL	655181.2	4186003	NonCancer	0.00E+00	2.00E-05	5.13E-04	0.00E+00	0.00E+00	5.13E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	5.13E-04
4748	ALL	655158.7	4186011	NonCancer	0.00E+00	2.16E-05	5.49E-04	0.00E+00	0.00E+00	5.49E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04
4749	ALL	655136.2	4186020	NonCancer	0.00E+00	2.25E-05	5.67E-04	0.00E+00	0.00E+00	5.67E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	5.67E-04

4750	ALL	655113.7	4186029	NonCancer	0.00E+00	2.25E-05	5.66E-04	0.00E+00	0.00E+00	5.66E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	5.66E-04
4751	ALL	655091.2	4186037	NonCancer	0.00E+00	2.16E-05	5.45E-04	0.00E+00	0.00E+00	5.45E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	5.45E-04
4752	ALL	655068.6	4186046	NonCancer	0.00E+00	2.07E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
4753	ALL	655046.1	4186055	NonCancer	0.00E+00	2.00E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
4754	ALL	655023.6	4186063	NonCancer	0.00E+00	2.02E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
4755	ALL	655001.1	4186072	NonCancer	0.00E+00	2.07E-05	5.22E-04	0.00E+00	0.00E+00	5.22E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	5.22E-04
4756	ALL	654978.6	4186081	NonCancer	0.00E+00	2.06E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
4757	ALL	654956.1	4186089	NonCancer	0.00E+00	2.03E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
4758	ALL	654933.6	4186098	NonCancer	0.00E+00	2.01E-05	5.09E-04	0.00E+00	0.00E+00	5.09E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.09E-04
4759	ALL	654911	4186107	NonCancer	0.00E+00	2.02E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
4760	ALL	654888.5	4186115	NonCancer	0.00E+00	2.17E-05	5.48E-04	0.00E+00	0.00E+00	5.48E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.48E-04	0.00E+00	0.00E+00	5.48E-04
4761	ALL	654866	4186124	NonCancer	0.00E+00	2.23E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
4762	ALL	654843.5	4186133	NonCancer	0.00E+00	2.21E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
4763	ALL	654821	4186141	NonCancer	0.00E+00	2.22E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
4764	ALL	654798.5	4186150	NonCancer	0.00E+00	2.20E-05	5.59E-04	0.00E+00	0.00E+00	5.59E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04
4765	ALL	654776	4186159	NonCancer	0.00E+00	2.12E-05	5.40E-04	0.00E+00	0.00E+00	5.40E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.40E-04
4766	ALL	654753.5	4186167	NonCancer	0.00E+00	1.98E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
4767	ALL	654730.9	4186176	NonCancer	0.00E+00	1.95E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
4768	ALL	654708.4	4186185	NonCancer	0.00E+00	1.93E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
4769	ALL	654685.9	4186193	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
4770	ALL	654663.4	4186202	NonCancer	0.00E+00	2.05E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
4771	ALL	654640.9	4186211	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4772	ALL	654618.4	4186219	NonCancer	0.00E+00	2.16E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
4773	ALL	654595.9	4186228	NonCancer	0.00E+00	2.19E-05	5.52E-04	0.00E+00	0.00E+00	5.52E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.52E-04	0.00E+00	0.00E+00	5.52E-04
4774	ALL	654573.4	4186237	NonCancer	0.00E+00	2.14E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
4775	ALL	654550.8	4186245	NonCancer	0.00E+00	2.07E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
4776	ALL	654528.3	4186254	NonCancer	0.00E+00	2.18E-05	5.50E-04	0.00E+00	0.00E+00	5.50E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.50E-04
4777	ALL	654505.8	4186263	NonCancer	0.00E+00	2.20E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
4778	ALL	654483.3	4186271	NonCancer	0.00E+00	2.14E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
4779	ALL	654460.8	4186280	NonCancer	0.00E+00	2.19E-05	5.54E-04	0.00E+00	0.00E+00	5.54E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.54E-04
4780	ALL	654438.3	4186289	NonCancer	0.00E+00	2.29E-05	5.78E-04	0.00E+00	0.00E+00	5.78E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.78E-04
4781	ALL	654415.8	4186297	NonCancer	0.00E+00	2.31E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
4782	ALL	654393.2	4186306	NonCancer	0.00E+00	2.24E-05	5.68E-04	0.00E+00	0.00E+00	5.68E-04	2.24E-05	0.00E+00	2.24E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04
4783	ALL	654370.7	4186315	NonCancer	0.00E+00	2.14E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
4784	ALL	654348.2	4186323	NonCancer	0.00E+00	2.08E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
4785	ALL	654325.7	4186332	NonCancer	0.00E+00	1.99E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
4786	ALL	654303.2	4186341	NonCancer	0.00E+00	1.93E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
4787	ALL	654280.7	4186349	NonCancer	0.00E+00	1.89E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
4788	ALL	654258.2	4186358	NonCancer	0.00E+00	1.89E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
4789	ALL	654235.7	4186367	NonCancer	0.00E+00	1.90E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
4790	ALL	654213.1	4186375	NonCancer	0.00E+00	1.86E-05	4.71E-04	0.00E+00	0.00E+00	4.71E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04
4791	ALL	654190.6	4186384	NonCancer	0.00E+00	1.88E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
4792	ALL	654168.1	4186393	NonCancer	0.00E+00	2.03E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
4793	ALL	654145.6	4186401	NonCancer	0.00E+00	2.25E-05	5.68E-04	0.00E+00	0.00E+00	5.68E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04
4794	ALL	654123.1	4186410	NonCancer	0.00E+00	2.39E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
4795	ALL	654100.6	4186419	NonCancer	0.00E+00	2.44E-05	6.13E-04	0.00E+00	0.00E+00	6.13E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	6.13E-04
4796	ALL	654078.1	4186427	NonCancer	0.00E+00	2.40E-05	6.04E-04	0.00E+00	0.00E+00	6.04E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
4797	ALL	654055.5	4186436	NonCancer	0.00E+00	2.27E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04
4798	ALL	654033	4186445	NonCancer	0.00E+00	2.06E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
4799	ALL	654010.5	4186453	NonCancer	0.00E+00	1.99E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04

4800	ALL	653988	4186462	NonCancer	0.00E+00	2.10E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4801	ALL	653965.5	4186471	NonCancer	0.00E+00	2.15E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
4802	ALL	653943	4186479	NonCancer	0.00E+00	2.16E-05	5.53E-04	0.00E+00	0.00E+00	5.53E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	5.53E-04
4803	ALL	653920.5	4186488	NonCancer	0.00E+00	2.25E-05	5.89E-04	0.00E+00	0.00E+00	5.89E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.89E-04
4804	ALL	653898	4186497	NonCancer	0.00E+00	2.60E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
4805	ALL	653875.4	4186505	NonCancer	0.00E+00	2.90E-05	7.37E-04	0.00E+00	0.00E+00	7.37E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	7.37E-04
4806	ALL	653852.9	4186514	NonCancer	0.00E+00	3.14E-05	7.92E-04	0.00E+00	0.00E+00	7.92E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	7.92E-04
4807	ALL	653830.4	4186523	NonCancer	0.00E+00	3.30E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
4808	ALL	656722.9	4183770	NonCancer	0.00E+00	1.99E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
4809	ALL	656723.7	4183746	NonCancer	0.00E+00	1.95E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
4810	ALL	656724.4	4183722	NonCancer	0.00E+00	1.95E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
4811	ALL	656725.2	4183698	NonCancer	0.00E+00	1.90E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
4812	ALL	657212.8	4183808	NonCancer	0.00E+00	1.59E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
4813	ALL	657203	4183830	NonCancer	0.00E+00	1.59E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
4814	ALL	657193.1	4183852	NonCancer	0.00E+00	1.55E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
4815	ALL	657183.2	4183874	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
4816	ALL	657173.4	4183896	NonCancer	0.00E+00	1.54E-05	3.90E-04	0.00E+00	0.00E+00	3.90E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.90E-04
4817	ALL	657163.5	4183918	NonCancer	0.00E+00	1.56E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
4818	ALL	657153.7	4183940	NonCancer	0.00E+00	1.56E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
4819	ALL	657143.8	4183962	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
4820	ALL	657134	4183984	NonCancer	0.00E+00	1.50E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
4821	ALL	657124.1	4184006	NonCancer	0.00E+00	1.55E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
4822	ALL	657114.2	4184028	NonCancer	0.00E+00	1.58E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
4823	ALL	657104.4	4184050	NonCancer	0.00E+00	1.58E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
4824	ALL	657094.5	4184072	NonCancer	0.00E+00	1.59E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
4825	ALL	657084.7	4184094	NonCancer	0.00E+00	1.60E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
4826	ALL	657074.8	4184115	NonCancer	0.00E+00	1.58E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
4827	ALL	657065	4184137	NonCancer	0.00E+00	1.55E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
4828	ALL	657055.1	4184159	NonCancer	0.00E+00	1.55E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
4829	ALL	657045.3	4184181	NonCancer	0.00E+00	1.57E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
4830	ALL	657035.4	4184203	NonCancer	0.00E+00	1.59E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
4831	ALL	657025.5	4184225	NonCancer	0.00E+00	1.64E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
4832	ALL	657015.7	4184247	NonCancer	0.00E+00	1.68E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
4833	ALL	657005.8	4184269	NonCancer	0.00E+00	1.76E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
4834	ALL	656996	4184291	NonCancer	0.00E+00	1.99E-05	5.14E-04	0.00E+00	0.00E+00	5.14E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
4835	ALL	656986.1	4184313	NonCancer	0.00E+00	2.17E-05	5.51E-04	0.00E+00	0.00E+00	5.51E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.51E-04
4836	ALL	656976.3	4184335	NonCancer	0.00E+00	2.27E-05	5.72E-04	0.00E+00	0.00E+00	5.72E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.72E-04	0.00E+00	0.00E+00	5.72E-04
4837	ALL	656966.4	4184357	NonCancer	0.00E+00	2.30E-05	5.74E-04	0.00E+00	0.00E+00	5.74E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	5.74E-04
4838	ALL	656956.5	4184379	NonCancer	0.00E+00	2.23E-05	5.56E-04	0.00E+00	0.00E+00	5.56E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	5.56E-04
4839	ALL	656946.7	4184401	NonCancer	0.00E+00	2.08E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
4840	ALL	656936.8	4184423	NonCancer	0.00E+00	1.87E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
4841	ALL	656927	4184445	NonCancer	0.00E+00	1.64E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
4842	ALL	656917.1	4184467	NonCancer	0.00E+00	1.64E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
4843	ALL	656907.3	4184489	NonCancer	0.00E+00	1.66E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
4844	ALL	656897.4	4184511	NonCancer	0.00E+00	1.68E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
4845	ALL	656887.6	4184533	NonCancer	0.00E+00	1.68E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
4846	ALL	656877.7	4184555	NonCancer	0.00E+00	1.70E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
4847	ALL	656867.8	4184577	NonCancer	0.00E+00	1.69E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
4848	ALL	656858	4184599	NonCancer	0.00E+00	1.63E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
4849	ALL	656848.1	4184621	NonCancer	0.00E+00	1.61E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04

4850	ALL	656838.3	4184643	NonCancer	0.00E+00	1.67E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
4851	ALL	656828.4	4184665	NonCancer	0.00E+00	1.68E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
4852	ALL	656818.6	4184687	NonCancer	0.00E+00	1.67E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
4853	ALL	656808.7	4184709	NonCancer	0.00E+00	1.69E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
4854	ALL	656798.9	4184731	NonCancer	0.00E+00	1.67E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
4855	ALL	656789	4184752	NonCancer	0.00E+00	1.66E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
4856	ALL	656779.1	4184774	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
4857	ALL	656769.3	4184796	NonCancer	0.00E+00	1.68E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
4858	ALL	656759.4	4184818	NonCancer	0.00E+00	1.69E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
4859	ALL	656749.6	4184840	NonCancer	0.00E+00	1.65E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
4860	ALL	656739.7	4184862	NonCancer	0.00E+00	1.67E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
4861	ALL	656729.9	4184884	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
4862	ALL	656720	4184906	NonCancer	0.00E+00	1.69E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
4863	ALL	656710.1	4184928	NonCancer	0.00E+00	1.67E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
4864	ALL	656700.3	4184950	NonCancer	0.00E+00	1.69E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
4865	ALL	656690.4	4184972	NonCancer	0.00E+00	1.68E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
4866	ALL	656680.6	4184994	NonCancer	0.00E+00	1.65E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
4867	ALL	656670.7	4185016	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
4868	ALL	656660.9	4185038	NonCancer	0.00E+00	1.65E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
4869	ALL	656651	4185060	NonCancer	0.00E+00	1.67E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
4870	ALL	656641.2	4185082	NonCancer	0.00E+00	1.67E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
4871	ALL	656631.3	4185104	NonCancer	0.00E+00	1.72E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
4872	ALL	656621.4	4185126	NonCancer	0.00E+00	1.73E-05	4.55E-04	0.00E+00	0.00E+00	4.55E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.55E-04
4873	ALL	656611.6	4185148	NonCancer	0.00E+00	1.70E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
4874	ALL	656601.7	4185170	NonCancer	0.00E+00	1.71E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
4875	ALL	656591.9	4185192	NonCancer	0.00E+00	2.04E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
4876	ALL	656582	4185214	NonCancer	0.00E+00	2.42E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
4877	ALL	656572.2	4185236	NonCancer	0.00E+00	2.78E-05	7.24E-04	0.00E+00	0.00E+00	7.24E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	7.24E-04
4878	ALL	656562.3	4185258	NonCancer	0.00E+00	3.08E-05	7.88E-04	0.00E+00	0.00E+00	7.88E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.88E-04
4879	ALL	656552.4	4185280	NonCancer	0.00E+00	3.29E-05	8.33E-04	0.00E+00	0.00E+00	8.33E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.33E-04
4880	ALL	656542.6	4185302	NonCancer	0.00E+00	3.39E-05	8.52E-04	0.00E+00	0.00E+00	8.52E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.52E-04	0.00E+00	0.00E+00	8.52E-04
4881	ALL	656532.7	4185324	NonCancer	0.00E+00	3.37E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
4882	ALL	656522.9	4185346	NonCancer	0.00E+00	3.23E-05	8.09E-04	0.00E+00	0.00E+00	8.09E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.09E-04
4883	ALL	656513	4185368	NonCancer	0.00E+00	2.99E-05	7.52E-04	0.00E+00	0.00E+00	7.52E-04	2.99E-05	0.00E+00	2.99E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.52E-04
4884	ALL	656503.2	4185389	NonCancer	0.00E+00	2.67E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
4885	ALL	656493.3	4185411	NonCancer	0.00E+00	2.30E-05	5.90E-04	0.00E+00	0.00E+00	5.90E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	5.90E-04
4886	ALL	656483.5	4185433	NonCancer	0.00E+00	1.91E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
4887	ALL	656473.6	4185455	NonCancer	0.00E+00	1.84E-05	4.65E-04	0.00E+00	0.00E+00	4.65E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04
4888	ALL	656463.7	4185477	NonCancer	0.00E+00	1.82E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
4889	ALL	656453.9	4185499	NonCancer	0.00E+00	1.76E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
4890	ALL	656444	4185521	NonCancer	0.00E+00	1.66E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
4891	ALL	656434.2	4185543	NonCancer	0.00E+00	1.62E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
4892	ALL	656424.3	4185565	NonCancer	0.00E+00	1.64E-05	4.35E-04	0.00E+00	0.00E+00	4.35E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
4893	ALL	656414.5	4185587	NonCancer	0.00E+00	1.64E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
4894	ALL	656404.6	4185609	NonCancer	0.00E+00	1.68E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04
4895	ALL	656394.7	4185631	NonCancer	0.00E+00	1.95E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
4896	ALL	656384.9	4185653	NonCancer	0.00E+00	2.24E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.24E-05	0.00E+00	2.24E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
4897	ALL	656375	4185675	NonCancer	0.00E+00	2.52E-05	6.60E-04	0.00E+00	0.00E+00	6.60E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	6.60E-04
4898	ALL	656365.2	4185697	NonCancer	0.00E+00	2.78E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
4899	ALL	656355.3	4185719	NonCancer	0.00E+00	2.99E-05	7.62E-04	0.00E+00	0.00E+00	7.62E-04	2.99E-05	0.00E+00	2.99E-05	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	7.62E-04

4900	ALL	656345.5	4185741	NonCancer	0.00E+00	3.14E-05	7.96E-04	0.00E+00	0.00E+00	7.96E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	7.96E-04
4901	ALL	656335.6	4185763	NonCancer	0.00E+00	3.23E-05	8.14E-04	0.00E+00	0.00E+00	8.14E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	8.14E-04
4902	ALL	656325.8	4185785	NonCancer	0.00E+00	3.25E-05	8.16E-04	0.00E+00	0.00E+00	8.16E-04	3.25E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.16E-04
4903	ALL	656315.9	4185807	NonCancer	0.00E+00	3.20E-05	8.03E-04	0.00E+00	0.00E+00	8.03E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.03E-04
4904	ALL	656306	4185829	NonCancer	0.00E+00	3.08E-05	7.74E-04	0.00E+00	0.00E+00	7.74E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.74E-04
4905	ALL	656296.2	4185851	NonCancer	0.00E+00	2.90E-05	7.32E-04	0.00E+00	0.00E+00	7.32E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.32E-04
4906	ALL	656286.3	4185873	NonCancer	0.00E+00	2.68E-05	6.80E-04	0.00E+00	0.00E+00	6.80E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.80E-04	0.00E+00	0.00E+00	6.80E-04
4907	ALL	656276.5	4185895	NonCancer	0.00E+00	2.41E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
4908	ALL	656266.6	4185917	NonCancer	0.00E+00	2.13E-05	5.54E-04	0.00E+00	0.00E+00	5.54E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.54E-04
4909	ALL	656256.8	4185939	NonCancer	0.00E+00	1.85E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
4910	ALL	656246.9	4185961	NonCancer	0.00E+00	1.68E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
4911	ALL	656237	4185983	NonCancer	0.00E+00	1.64E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
4912	ALL	656227.2	4186005	NonCancer	0.00E+00	1.79E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
4913	ALL	656217.3	4186027	NonCancer	0.00E+00	2.05E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
4914	ALL	656207.5	4186048	NonCancer	0.00E+00	2.28E-05	5.86E-04	0.00E+00	0.00E+00	5.86E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	5.86E-04
4915	ALL	656197.6	4186070	NonCancer	0.00E+00	2.46E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
4916	ALL	656187.8	4186092	NonCancer	0.00E+00	2.58E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
4917	ALL	656155.4	4186123	NonCancer	0.00E+00	2.62E-05	6.57E-04	0.00E+00	0.00E+00	6.57E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04
4918	ALL	656133	4186132	NonCancer	0.00E+00	2.54E-05	6.37E-04	0.00E+00	0.00E+00	6.37E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.37E-04
4919	ALL	656110.5	4186140	NonCancer	0.00E+00	2.38E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
4920	ALL	656088	4186149	NonCancer	0.00E+00	2.18E-05	5.53E-04	0.00E+00	0.00E+00	5.53E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	5.53E-04
4921	ALL	656065.6	4186158	NonCancer	0.00E+00	1.93E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
4922	ALL	656043.1	4186166	NonCancer	0.00E+00	1.66E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
4923	ALL	656020.6	4186175	NonCancer	0.00E+00	1.51E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
4924	ALL	655998.2	4186184	NonCancer	0.00E+00	1.45E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
4925	ALL	655975.7	4186192	NonCancer	0.00E+00	1.51E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
4926	ALL	655953.2	4186201	NonCancer	0.00E+00	1.56E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
4927	ALL	655930.8	4186210	NonCancer	0.00E+00	1.67E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
4928	ALL	655908.3	4186218	NonCancer	0.00E+00	1.74E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
4929	ALL	655885.8	4186227	NonCancer	0.00E+00	1.78E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
4930	ALL	655863.4	4186235	NonCancer	0.00E+00	1.77E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
4931	ALL	655840.9	4186244	NonCancer	0.00E+00	1.71E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
4932	ALL	655818.4	4186253	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
4933	ALL	655795.9	4186261	NonCancer	0.00E+00	1.64E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
4934	ALL	655773.5	4186270	NonCancer	0.00E+00	1.67E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
4935	ALL	655751	4186279	NonCancer	0.00E+00	1.67E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
4936	ALL	655728.5	4186287	NonCancer	0.00E+00	1.71E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
4937	ALL	655706.1	4186296	NonCancer	0.00E+00	1.71E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
4938	ALL	655683.6	4186305	NonCancer	0.00E+00	1.68E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
4939	ALL	655661.1	4186313	NonCancer	0.00E+00	1.67E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
4940	ALL	655638.7	4186322	NonCancer	0.00E+00	1.66E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
4941	ALL	655616.2	4186331	NonCancer	0.00E+00	1.61E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
4942	ALL	655593.7	4186339	NonCancer	0.00E+00	1.69E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
4943	ALL	655571.3	4186348	NonCancer	0.00E+00	1.76E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
4944	ALL	655548.8	4186357	NonCancer	0.00E+00	1.78E-05	4.50E-04	0.00E+00	0.00E+00	4.50E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
4945	ALL	655526.3	4186365	NonCancer	0.00E+00	1.80E-05	4.56E-04	0.00E+00	0.00E+00	4.56E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.56E-04
4946	ALL	655503.9	4186374	NonCancer	0.00E+00	1.83E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
4947	ALL	655481.4	4186383	NonCancer	0.00E+00	1.81E-05	4.57E-04	0.00E+00	0.00E+00	4.57E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
4948	ALL	655458.9	4186391	NonCancer	0.00E+00	1.75E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
4949	ALL	655436.5	4186400	NonCancer	0.00E+00	1.65E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04

4950	ALL	655414	4186408	NonCancer	0.00E+00	1.55E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
4951	ALL	655391.5	4186417	NonCancer	0.00E+00	1.68E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
4952	ALL	655369	4186426	NonCancer	0.00E+00	1.77E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
4953	ALL	655346.6	4186434	NonCancer	0.00E+00	1.81E-05	4.56E-04	0.00E+00	0.00E+00	4.56E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.56E-04
4954	ALL	655324.1	4186443	NonCancer	0.00E+00	1.78E-05	4.50E-04	0.00E+00	0.00E+00	4.50E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
4955	ALL	655301.6	4186452	NonCancer	0.00E+00	1.71E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
4956	ALL	655279.2	4186460	NonCancer	0.00E+00	1.65E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
4957	ALL	655256.7	4186469	NonCancer	0.00E+00	1.61E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
4958	ALL	655234.2	4186478	NonCancer	0.00E+00	1.58E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
4959	ALL	655211.8	4186486	NonCancer	0.00E+00	1.63E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
4960	ALL	655189.3	4186495	NonCancer	0.00E+00	1.65E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
4961	ALL	655166.8	4186504	NonCancer	0.00E+00	1.63E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
4962	ALL	655144.4	4186512	NonCancer	0.00E+00	1.62E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
4963	ALL	655121.9	4186521	NonCancer	0.00E+00	1.61E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
4964	ALL	655099.4	4186530	NonCancer	0.00E+00	1.57E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
4965	ALL	655077	4186538	NonCancer	0.00E+00	1.69E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
4966	ALL	655054.5	4186547	NonCancer	0.00E+00	1.76E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
4967	ALL	655032	4186555	NonCancer	0.00E+00	1.79E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
4968	ALL	655009.6	4186564	NonCancer	0.00E+00	1.75E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
4969	ALL	654987.1	4186573	NonCancer	0.00E+00	1.77E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
4970	ALL	654964.6	4186581	NonCancer	0.00E+00	1.76E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
4971	ALL	654942.1	4186590	NonCancer	0.00E+00	1.70E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
4972	ALL	654919.7	4186599	NonCancer	0.00E+00	1.62E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
4973	ALL	654897.2	4186607	NonCancer	0.00E+00	1.55E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
4974	ALL	654874.7	4186616	NonCancer	0.00E+00	1.55E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
4975	ALL	654852.3	4186625	NonCancer	0.00E+00	1.54E-05	3.90E-04	0.00E+00	0.00E+00	3.90E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.90E-04
4976	ALL	654829.8	4186633	NonCancer	0.00E+00	1.57E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
4977	ALL	654807.3	4186642	NonCancer	0.00E+00	1.63E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
4978	ALL	654784.9	4186651	NonCancer	0.00E+00	1.66E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
4979	ALL	654762.4	4186659	NonCancer	0.00E+00	1.69E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
4980	ALL	654739.9	4186668	NonCancer	0.00E+00	1.74E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
4981	ALL	654717.5	4186677	NonCancer	0.00E+00	1.74E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
4982	ALL	654695	4186685	NonCancer	0.00E+00	1.70E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
4983	ALL	654672.5	4186694	NonCancer	0.00E+00	1.63E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
4984	ALL	654650.1	4186703	NonCancer	0.00E+00	1.73E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
4985	ALL	654627.6	4186711	NonCancer	0.00E+00	1.76E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
4986	ALL	654605.1	4186720	NonCancer	0.00E+00	1.75E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
4987	ALL	654582.7	4186728	NonCancer	0.00E+00	1.68E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
4988	ALL	654560.2	4186737	NonCancer	0.00E+00	1.76E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
4989	ALL	654537.7	4186746	NonCancer	0.00E+00	1.83E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
4990	ALL	654515.2	4186754	NonCancer	0.00E+00	1.85E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
4991	ALL	654492.8	4186763	NonCancer	0.00E+00	1.81E-05	4.58E-04	0.00E+00	0.00E+00	4.58E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.58E-04
4992	ALL	654470.3	4186772	NonCancer	0.00E+00	1.72E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
4993	ALL	654447.8	4186780	NonCancer	0.00E+00	1.69E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
4994	ALL	654425.4	4186789	NonCancer	0.00E+00	1.64E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
4995	ALL	654402.9	4186798	NonCancer	0.00E+00	1.59E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
4996	ALL	654380.4	4186806	NonCancer	0.00E+00	1.54E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
4997	ALL	654358	4186815	NonCancer	0.00E+00	1.51E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
4998	ALL	654335.5	4186824	NonCancer	0.00E+00	1.49E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
4999	ALL	654313	4186832	NonCancer	0.00E+00	1.52E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04

5000	ALL	654290.6	4186841	NonCancer	0.00E+00	1.51E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
5001	ALL	654268.1	4186850	NonCancer	0.00E+00	1.50E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
5002	ALL	654245.6	4186858	NonCancer	0.00E+00	1.54E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
5003	ALL	654223.2	4186867	NonCancer	0.00E+00	1.76E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
5004	ALL	654200.7	4186876	NonCancer	0.00E+00	1.94E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
5005	ALL	654178.2	4186884	NonCancer	0.00E+00	2.08E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
5006	ALL	654155.8	4186893	NonCancer	0.00E+00	2.16E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
5007	ALL	654133.3	4186901	NonCancer	0.00E+00	2.17E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
5008	ALL	654110.8	4186910	NonCancer	0.00E+00	2.11E-05	5.32E-04	0.00E+00	0.00E+00	5.32E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
5009	ALL	654088.3	4186919	NonCancer	0.00E+00	1.99E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
5010	ALL	654065.9	4186927	NonCancer	0.00E+00	1.82E-05	4.68E-04	0.00E+00	0.00E+00	4.68E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	4.68E-04
5011	ALL	654043.4	4186936	NonCancer	0.00E+00	1.62E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
5012	ALL	654020.9	4186945	NonCancer	0.00E+00	1.64E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
5013	ALL	653998.5	4186953	NonCancer	0.00E+00	1.69E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
5014	ALL	653976	4186962	NonCancer	0.00E+00	1.73E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
5015	ALL	653953.5	4186971	NonCancer	0.00E+00	1.74E-05	4.56E-04	0.00E+00	0.00E+00	4.56E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.56E-04
5016	ALL	653931.1	4186979	NonCancer	0.00E+00	1.93E-05	5.07E-04	0.00E+00	0.00E+00	5.07E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
5017	ALL	653908.6	4186988	NonCancer	0.00E+00	2.21E-05	5.70E-04	0.00E+00	0.00E+00	5.70E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.70E-04
5018	ALL	653886.1	4186997	NonCancer	0.00E+00	2.46E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
5019	ALL	653863.7	4187005	NonCancer	0.00E+00	2.68E-05	6.78E-04	0.00E+00	0.00E+00	6.78E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	0.00E+00	6.78E-04
5020	ALL	653841.2	4187014	NonCancer	0.00E+00	2.84E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.84E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
5021	ALL	653818.7	4187023	NonCancer	0.00E+00	2.94E-05	7.39E-04	0.00E+00	0.00E+00	7.39E-04	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.39E-04
5022	ALL	657222.7	4183786	NonCancer	0.00E+00	1.57E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
5023	ALL	657223.4	4183762	NonCancer	0.00E+00	1.55E-05	3.96E-04	0.00E+00	0.00E+00	3.96E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.96E-04
5024	ALL	657224.2	4183738	NonCancer	0.00E+00	1.55E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
5025	ALL	657224.9	4183713	NonCancer	0.00E+00	1.51E-05	3.86E-04	0.00E+00	0.00E+00	3.86E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04
5026	ALL	657712.6	4183823	NonCancer	0.00E+00	1.30E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
5027	ALL	657702.7	4183845	NonCancer	0.00E+00	1.31E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
5028	ALL	657692.9	4183867	NonCancer	0.00E+00	1.30E-05	3.29E-04	0.00E+00	0.00E+00	3.29E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.29E-04
5029	ALL	657683.1	4183889	NonCancer	0.00E+00	1.26E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5030	ALL	657673.2	4183911	NonCancer	0.00E+00	1.32E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
5031	ALL	657663.4	4183933	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5032	ALL	657653.5	4183955	NonCancer	0.00E+00	1.40E-05	3.51E-04	0.00E+00	0.00E+00	3.51E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
5033	ALL	657643.7	4183977	NonCancer	0.00E+00	1.40E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5034	ALL	657633.8	4183999	NonCancer	0.00E+00	1.37E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
5035	ALL	657624	4184021	NonCancer	0.00E+00	1.33E-05	3.35E-04	0.00E+00	0.00E+00	3.35E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
5036	ALL	657614.2	4184043	NonCancer	0.00E+00	1.26E-05	3.22E-04	0.00E+00	0.00E+00	3.22E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
5037	ALL	657604.3	4184065	NonCancer	0.00E+00	1.28E-05	3.25E-04	0.00E+00	0.00E+00	3.25E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.25E-04
5038	ALL	657594.5	4184087	NonCancer	0.00E+00	1.30E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
5039	ALL	657584.6	4184109	NonCancer	0.00E+00	1.30E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
5040	ALL	657574.8	4184130	NonCancer	0.00E+00	1.30E-05	3.29E-04	0.00E+00	0.00E+00	3.29E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.29E-04
5041	ALL	657565	4184152	NonCancer	0.00E+00	1.31E-05	3.32E-04	0.00E+00	0.00E+00	3.32E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.32E-04
5042	ALL	657555.1	4184174	NonCancer	0.00E+00	1.31E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
5043	ALL	657545.3	4184196	NonCancer	0.00E+00	1.28E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5044	ALL	657535.4	4184218	NonCancer	0.00E+00	1.28E-05	3.23E-04	0.00E+00	0.00E+00	3.23E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04
5045	ALL	657525.6	4184240	NonCancer	0.00E+00	1.27E-05	3.22E-04	0.00E+00	0.00E+00	3.22E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
5046	ALL	657515.7	4184262	NonCancer	0.00E+00	1.29E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
5047	ALL	657505.9	4184284	NonCancer	0.00E+00	1.31E-05	3.41E-04	0.00E+00	0.00E+00	3.41E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.41E-04
5048	ALL	657496.1	4184306	NonCancer	0.00E+00	1.34E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5049	ALL	657486.2	4184328	NonCancer	0.00E+00	1.38E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04

5050	ALL	657476.4	4184350	NonCancer	0.00E+00	1.42E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
5051	ALL	657466.5	4184372	NonCancer	0.00E+00	1.63E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
5052	ALL	657456.7	4184394	NonCancer	0.00E+00	1.81E-05	4.68E-04	0.00E+00	0.00E+00	4.68E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	4.68E-04
5053	ALL	657446.9	4184416	NonCancer	0.00E+00	1.96E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
5054	ALL	657437	4184438	NonCancer	0.00E+00	2.05E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
5055	ALL	657427.2	4184459	NonCancer	0.00E+00	2.08E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
5056	ALL	657417.3	4184481	NonCancer	0.00E+00	2.04E-05	5.09E-04	0.00E+00	0.00E+00	5.09E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.09E-04
5057	ALL	657407.5	4184503	NonCancer	0.00E+00	1.94E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
5058	ALL	657397.6	4184525	NonCancer	0.00E+00	1.78E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
5059	ALL	657387.8	4184547	NonCancer	0.00E+00	1.59E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
5060	ALL	657378	4184569	NonCancer	0.00E+00	1.37E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5061	ALL	657368.1	4184591	NonCancer	0.00E+00	1.35E-05	3.42E-04	0.00E+00	0.00E+00	3.42E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
5062	ALL	657358.3	4184613	NonCancer	0.00E+00	1.36E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5063	ALL	657348.4	4184635	NonCancer	0.00E+00	1.38E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5064	ALL	657338.6	4184657	NonCancer	0.00E+00	1.37E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
5065	ALL	657328.8	4184679	NonCancer	0.00E+00	1.39E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5066	ALL	657318.9	4184701	NonCancer	0.00E+00	1.40E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5067	ALL	657309.1	4184723	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5068	ALL	657299.2	4184745	NonCancer	0.00E+00	1.33E-05	3.38E-04	0.00E+00	0.00E+00	3.38E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
5069	ALL	657289.4	4184767	NonCancer	0.00E+00	1.32E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
5070	ALL	657279.5	4184788	NonCancer	0.00E+00	1.37E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
5071	ALL	657269.7	4184810	NonCancer	0.00E+00	1.38E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5072	ALL	657259.9	4184832	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5073	ALL	657250	4184854	NonCancer	0.00E+00	1.38E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5074	ALL	657240.2	4184876	NonCancer	0.00E+00	1.39E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5075	ALL	657230.3	4184898	NonCancer	0.00E+00	1.36E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5076	ALL	657220.5	4184920	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5077	ALL	657210.7	4184942	NonCancer	0.00E+00	1.36E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
5078	ALL	657200.8	4184964	NonCancer	0.00E+00	1.38E-05	3.50E-04	0.00E+00	0.00E+00	3.50E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.50E-04
5079	ALL	657191	4184986	NonCancer	0.00E+00	1.39E-05	3.51E-04	0.00E+00	0.00E+00	3.51E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
5080	ALL	657181.1	4185008	NonCancer	0.00E+00	1.37E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
5081	ALL	657171.3	4185030	NonCancer	0.00E+00	1.37E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
5082	ALL	657161.4	4185052	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5083	ALL	657151.6	4185074	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5084	ALL	657141.8	4185096	NonCancer	0.00E+00	1.39E-05	3.51E-04	0.00E+00	0.00E+00	3.51E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
5085	ALL	657131.9	4185117	NonCancer	0.00E+00	1.38E-05	3.49E-04	0.00E+00	0.00E+00	3.49E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
5086	ALL	657122.1	4185139	NonCancer	0.00E+00	1.39E-05	3.51E-04	0.00E+00	0.00E+00	3.51E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
5087	ALL	657112.2	4185161	NonCancer	0.00E+00	1.39E-05	3.51E-04	0.00E+00	0.00E+00	3.51E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
5088	ALL	657102.4	4185183	NonCancer	0.00E+00	1.37E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
5089	ALL	657092.6	4185205	NonCancer	0.00E+00	1.37E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
5090	ALL	657082.7	4185227	NonCancer	0.00E+00	1.36E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5091	ALL	657072.9	4185249	NonCancer	0.00E+00	1.36E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5092	ALL	657063	4185271	NonCancer	0.00E+00	1.38E-05	3.49E-04	0.00E+00	0.00E+00	3.49E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
5093	ALL	657053.2	4185293	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5094	ALL	657043.3	4185315	NonCancer	0.00E+00	1.41E-05	3.61E-04	0.00E+00	0.00E+00	3.61E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	3.61E-04
5095	ALL	657033.5	4185337	NonCancer	0.00E+00	1.42E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
5096	ALL	657023.7	4185359	NonCancer	0.00E+00	1.41E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
5097	ALL	657013.8	4185381	NonCancer	0.00E+00	1.39E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
5098	ALL	657004	4185403	NonCancer	0.00E+00	1.48E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
5099	ALL	656994.1	4185425	NonCancer	0.00E+00	1.79E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04

5100	ALL	656984.3	4185447	NonCancer	0.00E+00	2.11E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
5101	ALL	656974.5	4185468	NonCancer	0.00E+00	2.41E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
5102	ALL	656964.6	4185490	NonCancer	0.00E+00	2.68E-05	6.90E-04	0.00E+00	0.00E+00	6.90E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	6.90E-04
5103	ALL	656954.8	4185512	NonCancer	0.00E+00	2.89E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
5104	ALL	656944.9	4185534	NonCancer	0.00E+00	3.02E-05	7.62E-04	0.00E+00	0.00E+00	7.62E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	7.62E-04
5105	ALL	656935.1	4185556	NonCancer	0.00E+00	3.07E-05	7.70E-04	0.00E+00	0.00E+00	7.70E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	7.70E-04
5106	ALL	656925.2	4185578	NonCancer	0.00E+00	3.02E-05	7.57E-04	0.00E+00	0.00E+00	7.57E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	7.57E-04
5107	ALL	656915.4	4185600	NonCancer	0.00E+00	2.89E-05	7.25E-04	0.00E+00	0.00E+00	7.25E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.25E-04
5108	ALL	656905.6	4185622	NonCancer	0.00E+00	2.68E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
5109	ALL	656895.7	4185644	NonCancer	0.00E+00	2.42E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
5110	ALL	656885.9	4185666	NonCancer	0.00E+00	2.12E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
5111	ALL	656876	4185688	NonCancer	0.00E+00	1.80E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
5112	ALL	656866.2	4185710	NonCancer	0.00E+00	1.53E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
5113	ALL	656856.4	4185732	NonCancer	0.00E+00	1.52E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
5114	ALL	656846.5	4185754	NonCancer	0.00E+00	1.49E-05	3.76E-04	0.00E+00	0.00E+00	3.76E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
5115	ALL	656836.7	4185776	NonCancer	0.00E+00	1.44E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
5116	ALL	656826.8	4185797	NonCancer	0.00E+00	1.37E-05	3.49E-04	0.00E+00	0.00E+00	3.49E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
5117	ALL	656817	4185819	NonCancer	0.00E+00	1.33E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
5118	ALL	656807.1	4185841	NonCancer	0.00E+00	1.34E-05	3.57E-04	0.00E+00	0.00E+00	3.57E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.57E-04
5119	ALL	656797.3	4185863	NonCancer	0.00E+00	1.36E-05	3.67E-04	0.00E+00	0.00E+00	3.67E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.67E-04
5120	ALL	656787.5	4185885	NonCancer	0.00E+00	1.36E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
5121	ALL	656777.6	4185907	NonCancer	0.00E+00	1.47E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
5122	ALL	656767.8	4185929	NonCancer	0.00E+00	1.71E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
5123	ALL	656757.9	4185951	NonCancer	0.00E+00	1.95E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
5124	ALL	656748.1	4185973	NonCancer	0.00E+00	2.18E-05	5.74E-04	0.00E+00	0.00E+00	5.74E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	5.74E-04
5125	ALL	656738.3	4185995	NonCancer	0.00E+00	2.40E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
5126	ALL	656728.4	4186017	NonCancer	0.00E+00	2.59E-05	6.64E-04	0.00E+00	0.00E+00	6.64E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04
5127	ALL	656718.6	4186039	NonCancer	0.00E+00	2.74E-05	6.98E-04	0.00E+00	0.00E+00	6.98E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	6.98E-04
5128	ALL	656708.7	4186061	NonCancer	0.00E+00	2.86E-05	7.21E-04	0.00E+00	0.00E+00	7.21E-04	2.86E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	7.21E-04
5129	ALL	656698.9	4186083	NonCancer	0.00E+00	2.92E-05	7.33E-04	0.00E+00	0.00E+00	7.33E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	7.33E-04
5130	ALL	656689	4186105	NonCancer	0.00E+00	2.92E-05	7.33E-04	0.00E+00	0.00E+00	7.33E-04	2.92E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	7.33E-04
5131	ALL	656679.2	4186126	NonCancer	0.00E+00	2.88E-05	7.22E-04	0.00E+00	0.00E+00	7.22E-04	2.88E-05	0.00E+00	2.88E-05	0.00E+00	0.00E+00	7.22E-04	0.00E+00	0.00E+00	7.22E-04
5132	ALL	656669.4	4186148	NonCancer	0.00E+00	2.78E-05	6.99E-04	0.00E+00	0.00E+00	6.99E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
5133	ALL	656659.5	4186170	NonCancer	0.00E+00	2.64E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04
5134	ALL	656649.7	4186192	NonCancer	0.00E+00	2.46E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
5135	ALL	656639.8	4186214	NonCancer	0.00E+00	2.26E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.26E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
5136	ALL	656630	4186236	NonCancer	0.00E+00	2.04E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
5137	ALL	656620.2	4186258	NonCancer	0.00E+00	1.80E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
5138	ALL	656610.3	4186280	NonCancer	0.00E+00	1.57E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
5139	ALL	656600.5	4186302	NonCancer	0.00E+00	1.40E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
5140	ALL	656590.6	4186324	NonCancer	0.00E+00	1.37E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
5141	ALL	656580.8	4186346	NonCancer	0.00E+00	1.48E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
5142	ALL	656570.9	4186368	NonCancer	0.00E+00	1.69E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
5143	ALL	656561.1	4186390	NonCancer	0.00E+00	1.90E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
5144	ALL	656551.3	4186412	NonCancer	0.00E+00	2.08E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
5145	ALL	656541.4	4186434	NonCancer	0.00E+00	2.22E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
5146	ALL	656531.6	4186455	NonCancer	0.00E+00	2.32E-05	5.87E-04	0.00E+00	0.00E+00	5.87E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	5.87E-04
5147	ALL	656499.3	4186486	NonCancer	0.00E+00	2.37E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
5148	ALL	656476.9	4186495	NonCancer	0.00E+00	2.32E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
5149	ALL	656454.4	4186503	NonCancer	0.00E+00	2.21E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04

5150	ALL	656432	4186512	NonCancer	0.00E+00	2.06E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
5151	ALL	656409.6	4186521	NonCancer	0.00E+00	1.88E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
5152	ALL	656387.1	4186529	NonCancer	0.00E+00	1.67E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
5153	ALL	656364.7	4186538	NonCancer	0.00E+00	1.45E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
5154	ALL	656342.3	4186546	NonCancer	0.00E+00	1.27E-05	3.35E-04	0.00E+00	0.00E+00	3.35E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
5155	ALL	656319.8	4186555	NonCancer	0.00E+00	1.21E-05	3.12E-04	0.00E+00	0.00E+00	3.12E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
5156	ALL	656297.4	4186564	NonCancer	0.00E+00	1.21E-05	3.10E-04	0.00E+00	0.00E+00	3.10E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
5157	ALL	656274.9	4186572	NonCancer	0.00E+00	1.26E-05	3.23E-04	0.00E+00	0.00E+00	3.23E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04
5158	ALL	656252.5	4186581	NonCancer	0.00E+00	1.31E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
5159	ALL	656230.1	4186590	NonCancer	0.00E+00	1.38E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5160	ALL	656207.6	4186598	NonCancer	0.00E+00	1.44E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
5161	ALL	656185.2	4186607	NonCancer	0.00E+00	1.46E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
5162	ALL	656162.8	4186616	NonCancer	0.00E+00	1.46E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
5163	ALL	656140.3	4186624	NonCancer	0.00E+00	1.42E-05	3.60E-04	0.00E+00	0.00E+00	3.60E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04
5164	ALL	656117.9	4186633	NonCancer	0.00E+00	1.36E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
5165	ALL	656095.5	4186641	NonCancer	0.00E+00	1.31E-05	3.34E-04	0.00E+00	0.00E+00	3.34E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.34E-04
5166	ALL	656073	4186650	NonCancer	0.00E+00	1.36E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
5167	ALL	656050.6	4186659	NonCancer	0.00E+00	1.38E-05	3.49E-04	0.00E+00	0.00E+00	3.49E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
5168	ALL	656028.2	4186667	NonCancer	0.00E+00	1.37E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
5169	ALL	656005.7	4186676	NonCancer	0.00E+00	1.40E-05	3.55E-04	0.00E+00	0.00E+00	3.55E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	3.55E-04
5170	ALL	655983.3	4186685	NonCancer	0.00E+00	1.41E-05	3.57E-04	0.00E+00	0.00E+00	3.57E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.57E-04
5171	ALL	655960.9	4186693	NonCancer	0.00E+00	1.39E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
5172	ALL	655938.4	4186702	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5173	ALL	655916	4186711	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5174	ALL	655893.5	4186719	NonCancer	0.00E+00	1.35E-05	3.42E-04	0.00E+00	0.00E+00	3.42E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
5175	ALL	655871.1	4186728	NonCancer	0.00E+00	1.32E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
5176	ALL	655848.7	4186736	NonCancer	0.00E+00	1.39E-05	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
5177	ALL	655826.2	4186745	NonCancer	0.00E+00	1.44E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
5178	ALL	655803.8	4186754	NonCancer	0.00E+00	1.47E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
5179	ALL	655781.4	4186762	NonCancer	0.00E+00	1.46E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
5180	ALL	655758.9	4186771	NonCancer	0.00E+00	1.49E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
5181	ALL	655736.5	4186780	NonCancer	0.00E+00	1.50E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
5182	ALL	655714.1	4186788	NonCancer	0.00E+00	1.48E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
5183	ALL	655691.6	4186797	NonCancer	0.00E+00	1.43E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
5184	ALL	655669.2	4186806	NonCancer	0.00E+00	1.35E-05	3.43E-04	0.00E+00	0.00E+00	3.43E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04
5185	ALL	655646.8	4186814	NonCancer	0.00E+00	1.28E-05	3.28E-04	0.00E+00	0.00E+00	3.28E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04
5186	ALL	655624.3	4186823	NonCancer	0.00E+00	1.35E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5187	ALL	655601.9	4186832	NonCancer	0.00E+00	1.43E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
5188	ALL	655579.5	4186840	NonCancer	0.00E+00	1.48E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
5189	ALL	655557	4186849	NonCancer	0.00E+00	1.49E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
5190	ALL	655534.6	4186857	NonCancer	0.00E+00	1.46E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
5191	ALL	655512.1	4186866	NonCancer	0.00E+00	1.39E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5192	ALL	655489.7	4186875	NonCancer	0.00E+00	1.36E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
5193	ALL	655467.3	4186883	NonCancer	0.00E+00	1.33E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
5194	ALL	655444.8	4186892	NonCancer	0.00E+00	1.33E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
5195	ALL	655422.4	4186901	NonCancer	0.00E+00	1.32E-05	3.35E-04	0.00E+00	0.00E+00	3.35E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
5196	ALL	655400	4186909	NonCancer	0.00E+00	1.35E-05	3.41E-04	0.00E+00	0.00E+00	3.41E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.41E-04
5197	ALL	655377.5	4186918	NonCancer	0.00E+00	1.35E-05	3.42E-04	0.00E+00	0.00E+00	3.42E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
5198	ALL	655355.1	4186927	NonCancer	0.00E+00	1.33E-05	3.38E-04	0.00E+00	0.00E+00	3.38E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
5199	ALL	655332.7	4186935	NonCancer	0.00E+00	1.33E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04

5200	ALL	655310.2	4186944	NonCancer	0.00E+00	1.32E-05	3.35E-04	0.00E+00	0.00E+00	3.35E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.35E-04
5201	ALL	655287.8	4186952	NonCancer	0.00E+00	1.30E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
5202	ALL	655265.4	4186961	NonCancer	0.00E+00	1.35E-05	3.44E-04	0.00E+00	0.00E+00	3.44E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.44E-04
5203	ALL	655242.9	4186970	NonCancer	0.00E+00	1.42E-05	3.61E-04	0.00E+00	0.00E+00	3.61E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	3.61E-04
5204	ALL	655220.5	4186978	NonCancer	0.00E+00	1.47E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
5205	ALL	655198	4186987	NonCancer	0.00E+00	1.47E-05	3.71E-04	0.00E+00	0.00E+00	3.71E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
5206	ALL	655175.6	4186996	NonCancer	0.00E+00	1.43E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
5207	ALL	655153.2	4187004	NonCancer	0.00E+00	1.45E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
5208	ALL	655130.7	4187013	NonCancer	0.00E+00	1.44E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
5209	ALL	655108.3	4187022	NonCancer	0.00E+00	1.41E-05	3.58E-04	0.00E+00	0.00E+00	3.58E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
5210	ALL	655085.9	4187030	NonCancer	0.00E+00	1.35E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.35E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5211	ALL	655063.4	4187039	NonCancer	0.00E+00	1.27E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
5212	ALL	655041	4187047	NonCancer	0.00E+00	1.28E-05	3.25E-04	0.00E+00	0.00E+00	3.25E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.25E-04
5213	ALL	655018.6	4187056	NonCancer	0.00E+00	1.27E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
5214	ALL	654996.1	4187065	NonCancer	0.00E+00	1.27E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
5215	ALL	654973.7	4187073	NonCancer	0.00E+00	1.28E-05	3.26E-04	0.00E+00	0.00E+00	3.26E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.26E-04
5216	ALL	654951.3	4187082	NonCancer	0.00E+00	1.33E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
5217	ALL	654928.8	4187091	NonCancer	0.00E+00	1.36E-05	3.45E-04	0.00E+00	0.00E+00	3.45E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
5218	ALL	654906.4	4187099	NonCancer	0.00E+00	1.37E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
5219	ALL	654884	4187108	NonCancer	0.00E+00	1.41E-05	3.57E-04	0.00E+00	0.00E+00	3.57E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.57E-04
5220	ALL	654861.5	4187117	NonCancer	0.00E+00	1.43E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
5221	ALL	654839.1	4187125	NonCancer	0.00E+00	1.42E-05	3.60E-04	0.00E+00	0.00E+00	3.60E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04
5222	ALL	654816.6	4187134	NonCancer	0.00E+00	1.39E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5223	ALL	654794.2	4187142	NonCancer	0.00E+00	1.33E-05	3.40E-04	0.00E+00	0.00E+00	3.40E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	3.40E-04
5224	ALL	654771.8	4187151	NonCancer	0.00E+00	1.41E-05	3.56E-04	0.00E+00	0.00E+00	3.56E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.56E-04
5225	ALL	654749.3	4187160	NonCancer	0.00E+00	1.45E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
5226	ALL	654726.9	4187168	NonCancer	0.00E+00	1.45E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
5227	ALL	654704.5	4187177	NonCancer	0.00E+00	1.42E-05	3.58E-04	0.00E+00	0.00E+00	3.58E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
5228	ALL	654682	4187186	NonCancer	0.00E+00	1.39E-05	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
5229	ALL	654659.6	4187194	NonCancer	0.00E+00	1.45E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
5230	ALL	654637.2	4187203	NonCancer	0.00E+00	1.51E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
5231	ALL	654614.7	4187212	NonCancer	0.00E+00	1.52E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
5232	ALL	654592.3	4187220	NonCancer	0.00E+00	1.50E-05	3.79E-04	0.00E+00	0.00E+00	3.79E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
5233	ALL	654569.9	4187229	NonCancer	0.00E+00	1.44E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
5234	ALL	654547.4	4187237	NonCancer	0.00E+00	1.40E-05	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
5235	ALL	654525	4187246	NonCancer	0.00E+00	1.37E-05	3.47E-04	0.00E+00	0.00E+00	3.47E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.47E-04
5236	ALL	654502.6	4187255	NonCancer	0.00E+00	1.32E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
5237	ALL	654480.1	4187263	NonCancer	0.00E+00	1.30E-05	3.30E-04	0.00E+00	0.00E+00	3.30E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
5238	ALL	654457.7	4187272	NonCancer	0.00E+00	1.26E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
5239	ALL	654435.2	4187281	NonCancer	0.00E+00	1.24E-05	3.14E-04	0.00E+00	0.00E+00	3.14E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
5240	ALL	654412.8	4187289	NonCancer	0.00E+00	1.23E-05	3.11E-04	0.00E+00	0.00E+00	3.11E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	3.11E-04
5241	ALL	654390.4	4187298	NonCancer	0.00E+00	1.24E-05	3.14E-04	0.00E+00	0.00E+00	3.14E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
5242	ALL	654367.9	4187307	NonCancer	0.00E+00	1.25E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
5243	ALL	654345.5	4187315	NonCancer	0.00E+00	1.24E-05	3.16E-04	0.00E+00	0.00E+00	3.16E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
5244	ALL	654323.1	4187324	NonCancer	0.00E+00	1.25E-05	3.25E-04	0.00E+00	0.00E+00	3.25E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.25E-04
5245	ALL	654300.6	4187332	NonCancer	0.00E+00	1.37E-05	3.57E-04	0.00E+00	0.00E+00	3.57E-04	1.37E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.57E-04
5246	ALL	654278.2	4187341	NonCancer	0.00E+00	1.55E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
5247	ALL	654255.8	4187350	NonCancer	0.00E+00	1.71E-05	4.35E-04	0.00E+00	0.00E+00	4.35E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
5248	ALL	654233.3	4187358	NonCancer	0.00E+00	1.84E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
5249	ALL	654210.9	4187367	NonCancer	0.00E+00	1.92E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04

5250	ALL	654188.5	4187376	NonCancer	0.00E+00	1.96E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
5251	ALL	654166	4187384	NonCancer	0.00E+00	1.94E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
5252	ALL	654143.6	4187393	NonCancer	0.00E+00	1.88E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
5253	ALL	654121.1	4187402	NonCancer	0.00E+00	1.77E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
5254	ALL	654098.7	4187410	NonCancer	0.00E+00	1.63E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
5255	ALL	654076.3	4187419	NonCancer	0.00E+00	1.46E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
5256	ALL	654053.8	4187427	NonCancer	0.00E+00	1.34E-05	3.49E-04	0.00E+00	0.00E+00	3.49E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.49E-04
5257	ALL	654031.4	4187436	NonCancer	0.00E+00	1.38E-05	3.52E-04	0.00E+00	0.00E+00	3.52E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.52E-04
5258	ALL	654009	4187445	NonCancer	0.00E+00	1.41E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
5259	ALL	653986.5	4187453	NonCancer	0.00E+00	1.43E-05	3.73E-04	0.00E+00	0.00E+00	3.73E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.73E-04
5260	ALL	653964.1	4187462	NonCancer	0.00E+00	1.45E-05	3.89E-04	0.00E+00	0.00E+00	3.89E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	3.89E-04
5261	ALL	653941.7	4187471	NonCancer	0.00E+00	1.68E-05	4.43E-04	0.00E+00	0.00E+00	4.43E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.43E-04
5262	ALL	653919.2	4187479	NonCancer	0.00E+00	1.91E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
5263	ALL	653896.8	4187488	NonCancer	0.00E+00	2.12E-05	5.45E-04	0.00E+00	0.00E+00	5.45E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	5.45E-04
5264	ALL	653874.4	4187497	NonCancer	0.00E+00	2.32E-05	5.89E-04	0.00E+00	0.00E+00	5.89E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.89E-04
5265	ALL	653851.9	4187505	NonCancer	0.00E+00	2.47E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
5266	ALL	653829.5	4187514	NonCancer	0.00E+00	2.59E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
5267	ALL	653807.1	4187522	NonCancer	0.00E+00	2.66E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
5268	ALL	657722.4	4183801	NonCancer	0.00E+00	1.28E-05	3.26E-04	0.00E+00	0.00E+00	3.26E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.26E-04
5269	ALL	657723.2	4183777	NonCancer	0.00E+00	1.28E-05	3.25E-04	0.00E+00	0.00E+00	3.25E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.25E-04
5270	ALL	657723.9	4183753	NonCancer	0.00E+00	1.27E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5271	ALL	657724.7	4183729	NonCancer	0.00E+00	1.24E-05	3.17E-04	0.00E+00	0.00E+00	3.17E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	3.17E-04
5272	ALL	654176.5	4183595	NonCancer	0.00E+00	3.56E-04	9.23E-03	0.00E+00	0.00E+00	9.23E-03	3.56E-04	0.00E+00	3.56E-04	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.23E-03
5273	ALL	654226.5	4183595	NonCancer	0.00E+00	2.96E-04	7.64E-03	0.00E+00	0.00E+00	7.64E-03	2.96E-04	0.00E+00	2.96E-04	0.00E+00	0.00E+00	7.64E-03	0.00E+00	0.00E+00	7.64E-03
5274	ALL	654326.5	4183595	NonCancer	0.00E+00	2.12E-04	5.48E-03	0.00E+00	0.00E+00	5.48E-03	2.12E-04	0.00E+00	2.12E-04	0.00E+00	0.00E+00	5.48E-03	0.00E+00	0.00E+00	5.48E-03
5275	ALL	654426.5	4183595	NonCancer	0.00E+00	1.66E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
5276	ALL	654526.5	4183595	NonCancer	0.00E+00	1.35E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
5277	ALL	654626.5	4183610	NonCancer	0.00E+00	1.10E-04	2.84E-03	0.00E+00	0.00E+00	2.84E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
5278	ALL	654726.5	4183610	NonCancer	0.00E+00	9.17E-05	2.38E-03	0.00E+00	0.00E+00	2.38E-03	9.17E-05	0.00E+00	9.17E-05	0.00E+00	0.00E+00	2.38E-03	0.00E+00	0.00E+00	2.38E-03
5279	ALL	654976.3	4183621	NonCancer	0.00E+00	6.43E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.43E-05	0.00E+00	6.43E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
5280	ALL	654976.5	4183595	NonCancer	0.00E+00	6.60E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.60E-05	0.00E+00	6.60E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
5281	ALL	655226.3	4183624	NonCancer	0.00E+00	4.94E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	4.94E-05	0.00E+00	4.94E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
5282	ALL	655226.5	4183595	NonCancer	0.00E+00	4.99E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	4.99E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
5283	ALL	655476.3	4183622	NonCancer	0.00E+00	3.88E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.88E-05	0.00E+00	3.88E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
5284	ALL	655476.5	4183595	NonCancer	0.00E+00	4.32E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
5285	ALL	655726.3	4183624	NonCancer	0.00E+00	3.32E-05	8.51E-04	0.00E+00	0.00E+00	8.51E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.51E-04	0.00E+00	0.00E+00	8.51E-04
5286	ALL	655726.5	4183595	NonCancer	0.00E+00	3.78E-05	9.44E-04	0.00E+00	0.00E+00	9.44E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.44E-04	0.00E+00	0.00E+00	9.44E-04
5287	ALL	656226.3	4183624	NonCancer	0.00E+00	2.64E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04
5288	ALL	656225.8	4183653	NonCancer	0.00E+00	2.45E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
5289	ALL	656226.5	4183595	NonCancer	0.00E+00	3.02E-05	7.53E-04	0.00E+00	0.00E+00	7.53E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.53E-04
5290	ALL	656726.3	4183622	NonCancer	0.00E+00	2.23E-05	5.62E-04	0.00E+00	0.00E+00	5.62E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	5.62E-04
5291	ALL	656725.9	4183647	NonCancer	0.00E+00	1.92E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
5292	ALL	656725.5	4183673	NonCancer	0.00E+00	1.89E-05	4.82E-04	0.00E+00	0.00E+00	4.82E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.82E-04
5293	ALL	656726.5	4183595	NonCancer	0.00E+00	2.53E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
5294	ALL	657226.3	4183623	NonCancer	0.00E+00	1.91E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04
5295	ALL	657225.9	4183649	NonCancer	0.00E+00	1.64E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
5296	ALL	657225.5	4183674	NonCancer	0.00E+00	1.50E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
5297	ALL	657226.5	4183595	NonCancer	0.00E+00	2.16E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
5298	ALL	657726.3	4183623	NonCancer	0.00E+00	1.66E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
5299	ALL	657725.9	4183649	NonCancer	0.00E+00	1.44E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04

5300	ALL	657725.5	4183676	NonCancer	0.00E+00	1.24E-05	3.22E-04	0.00E+00	0.00E+00	3.22E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.22E-04
5301	ALL	657725.1	4183702	NonCancer	0.00E+00	1.24E-05	3.16E-04	0.00E+00	0.00E+00	3.16E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
5302	ALL	657726.5	4183595	NonCancer	0.00E+00	1.88E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
5303	ALL	653900.1	4183587	NonCancer	0.00E+00	2.40E-03	6.45E-02	0.00E+00	0.00E+00	6.45E-02	2.40E-03	0.00E+00	2.40E-03	0.00E+00	0.00E+00	6.45E-02	0.00E+00	0.00E+00	6.45E-02
5304	ALL	653924.6	4183584	NonCancer	0.00E+00	1.95E-03	5.09E-02	0.00E+00	0.00E+00	5.09E-02	1.95E-03	0.00E+00	1.95E-03	0.00E+00	0.00E+00	5.09E-02	0.00E+00	0.00E+00	5.09E-02
5305	ALL	653948.2	4183576	NonCancer	0.00E+00	1.58E-03	4.04E-02	0.00E+00	0.00E+00	4.04E-02	1.58E-03	0.00E+00	1.58E-03	0.00E+00	0.00E+00	4.04E-02	0.00E+00	0.00E+00	4.04E-02
5306	ALL	653971.9	4183568	NonCancer	0.00E+00	1.28E-03	3.26E-02	0.00E+00	0.00E+00	3.26E-02	1.28E-03	0.00E+00	1.28E-03	0.00E+00	0.00E+00	3.26E-02	0.00E+00	0.00E+00	3.26E-02
5307	ALL	654019	4183552	NonCancer	0.00E+00	8.01E-04	2.06E-02	0.00E+00	0.00E+00	2.06E-02	8.01E-04	0.00E+00	8.01E-04	0.00E+00	0.00E+00	2.06E-02	0.00E+00	0.00E+00	2.06E-02
5308	ALL	654024	4183581	NonCancer	0.00E+00	6.73E-04	1.78E-02	0.00E+00	0.00E+00	1.78E-02	6.73E-04	0.00E+00	6.73E-04	0.00E+00	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.78E-02
5309	ALL	654066.2	4183535	NonCancer	0.00E+00	5.42E-04	1.41E-02	0.00E+00	0.00E+00	1.41E-02	5.42E-04	0.00E+00	5.42E-04	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
5310	ALL	654070.1	4183558	NonCancer	0.00E+00	5.35E-04	1.40E-02	0.00E+00	0.00E+00	1.40E-02	5.35E-04	0.00E+00	5.35E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
5311	ALL	654073.9	4183580	NonCancer	0.00E+00	5.27E-04	1.37E-02	0.00E+00	0.00E+00	1.37E-02	5.27E-04	0.00E+00	5.27E-04	0.00E+00	0.00E+00	1.37E-02	0.00E+00	0.00E+00	1.37E-02
5312	ALL	654113.3	4183519	NonCancer	0.00E+00	4.34E-04	1.12E-02	0.00E+00	0.00E+00	1.12E-02	4.34E-04	0.00E+00	4.34E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
5313	ALL	654117.3	4183541	NonCancer	0.00E+00	4.26E-04	1.11E-02	0.00E+00	0.00E+00	1.11E-02	4.26E-04	0.00E+00	4.26E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
5314	ALL	654121.2	4183564	NonCancer	0.00E+00	4.10E-04	1.07E-02	0.00E+00	0.00E+00	1.07E-02	4.10E-04	0.00E+00	4.10E-04	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
5315	ALL	654125.2	4183587	NonCancer	0.00E+00	4.27E-04	1.11E-02	0.00E+00	0.00E+00	1.11E-02	4.27E-04	0.00E+00	4.27E-04	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
5316	ALL	654160.4	4183502	NonCancer	0.00E+00	3.52E-04	9.03E-03	0.00E+00	0.00E+00	9.03E-03	3.52E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	9.03E-03	0.00E+00	0.00E+00	9.03E-03
5317	ALL	654164.4	4183525	NonCancer	0.00E+00	3.47E-04	8.94E-03	0.00E+00	0.00E+00	8.94E-03	3.47E-04	0.00E+00	3.47E-04	0.00E+00	0.00E+00	8.94E-03	0.00E+00	0.00E+00	8.94E-03
5318	ALL	654168.5	4183548	NonCancer	0.00E+00	3.40E-04	8.82E-03	0.00E+00	0.00E+00	8.82E-03	3.40E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	8.82E-03	0.00E+00	0.00E+00	8.82E-03
5319	ALL	654172.5	4183572	NonCancer	0.00E+00	3.42E-04	8.79E-03	0.00E+00	0.00E+00	8.79E-03	3.42E-04	0.00E+00	3.42E-04	0.00E+00	0.00E+00	8.79E-03	0.00E+00	0.00E+00	8.79E-03
5320	ALL	654207.5	4183485	NonCancer	0.00E+00	2.91E-04	7.45E-03	0.00E+00	0.00E+00	7.45E-03	2.91E-04	0.00E+00	2.91E-04	0.00E+00	0.00E+00	7.45E-03	0.00E+00	0.00E+00	7.45E-03
5321	ALL	654211.6	4183509	NonCancer	0.00E+00	2.91E-04	7.46E-03	0.00E+00	0.00E+00	7.46E-03	2.91E-04	0.00E+00	2.91E-04	0.00E+00	0.00E+00	7.46E-03	0.00E+00	0.00E+00	7.46E-03
5322	ALL	654215.7	4183532	NonCancer	0.00E+00	2.89E-04	7.48E-03	0.00E+00	0.00E+00	7.48E-03	2.89E-04	0.00E+00	2.89E-04	0.00E+00	0.00E+00	7.48E-03	0.00E+00	0.00E+00	7.48E-03
5323	ALL	654219.7	4183556	NonCancer	0.00E+00	2.88E-04	7.39E-03	0.00E+00	0.00E+00	7.39E-03	2.88E-04	0.00E+00	2.88E-04	0.00E+00	0.00E+00	7.39E-03	0.00E+00	0.00E+00	7.39E-03
5324	ALL	654301.7	4183452	NonCancer	0.00E+00	2.13E-04	5.44E-03	0.00E+00	0.00E+00	5.44E-03	2.13E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.44E-03	0.00E+00	0.00E+00	5.44E-03
5325	ALL	654305.8	4183476	NonCancer	0.00E+00	2.16E-04	5.54E-03	0.00E+00	0.00E+00	5.54E-03	2.16E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	5.54E-03	0.00E+00	0.00E+00	5.54E-03
5326	ALL	654310	4183499	NonCancer	0.00E+00	2.13E-04	5.46E-03	0.00E+00	0.00E+00	5.46E-03	2.13E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.46E-03	0.00E+00	0.00E+00	5.46E-03
5327	ALL	654314.1	4183523	NonCancer	0.00E+00	2.17E-04	5.59E-03	0.00E+00	0.00E+00	5.59E-03	2.17E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	5.59E-03	0.00E+00	0.00E+00	5.59E-03
5328	ALL	654318.3	4183547	NonCancer	0.00E+00	2.13E-04	5.45E-03	0.00E+00	0.00E+00	5.45E-03	2.13E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.45E-03	0.00E+00	0.00E+00	5.45E-03
5329	ALL	654322.4	4183571	NonCancer	0.00E+00	2.23E-04	5.64E-03	0.00E+00	0.00E+00	5.64E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	5.64E-03	0.00E+00	0.00E+00	5.64E-03
5330	ALL	654395.9	4183418	NonCancer	0.00E+00	1.66E-04	4.23E-03	0.00E+00	0.00E+00	4.23E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.23E-03	0.00E+00	0.00E+00	4.23E-03
5331	ALL	654400.1	4183442	NonCancer	0.00E+00	1.69E-04	4.30E-03	0.00E+00	0.00E+00	4.30E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	4.30E-03
5332	ALL	654404.2	4183466	NonCancer	0.00E+00	1.64E-04	4.19E-03	0.00E+00	0.00E+00	4.19E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	4.19E-03
5333	ALL	654408.4	4183490	NonCancer	0.00E+00	1.62E-04	4.18E-03	0.00E+00	0.00E+00	4.18E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.18E-03	0.00E+00	0.00E+00	4.18E-03
5334	ALL	654412.6	4183515	NonCancer	0.00E+00	1.68E-04	4.30E-03	0.00E+00	0.00E+00	4.30E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	4.30E-03
5335	ALL	654416.8	4183539	NonCancer	0.00E+00	1.66E-04	4.24E-03	0.00E+00	0.00E+00	4.24E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	4.24E-03
5336	ALL	654421	4183563	NonCancer	0.00E+00	1.73E-04	4.37E-03	0.00E+00	0.00E+00	4.37E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.37E-03	0.00E+00	0.00E+00	4.37E-03
5337	ALL	654490.1	4183384	NonCancer	0.00E+00	1.33E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
5338	ALL	654494.3	4183409	NonCancer	0.00E+00	1.36E-04	3.46E-03	0.00E+00	0.00E+00	3.46E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	3.46E-03
5339	ALL	654498.5	4183433	NonCancer	0.00E+00	1.30E-04	3.34E-03	0.00E+00	0.00E+00	3.34E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
5340	ALL	654502.7	4183457	NonCancer	0.00E+00	1.34E-04	3.43E-03	0.00E+00	0.00E+00	3.43E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	3.43E-03
5341	ALL	654506.9	4183482	NonCancer	0.00E+00	1.39E-04	3.55E-03	0.00E+00	0.00E+00	3.55E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
5342	ALL	654511.1	4183506	NonCancer	0.00E+00	1.37E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
5343	ALL	654515.3	4183530	NonCancer	0.00E+00	1.40E-04	3.54E-03	0.00E+00	0.00E+00	3.54E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.00E+00	3.54E-03
5344	ALL	654519.5	4183554	NonCancer	0.00E+00	1.38E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.38E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
5345	ALL	654584.3	4183351	NonCancer	0.00E+00	1.10E-04	2.79E-03	0.00E+00	0.00E+00	2.79E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
5346	ALL	654588.5	4183375	NonCancer	0.00E+00	1.14E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
5347	ALL	654592.7	4183400	NonCancer	0.00E+00	1.05E-04	2.71E-03	0.00E+00	0.00E+00	2.71E-03	1.05E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	2.71E-03
5348	ALL	654596.9	4183424	NonCancer	0.00E+00	1.13E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
5349	ALL	654601.2	4183449	NonCancer	0.00E+00	1.12E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03

5350	ALL	654605.4	4183473	NonCancer	0.00E+00	1.13E-04	2.91E-03	0.00E+00	0.00E+00	2.91E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	2.91E-03
5351	ALL	654609.6	4183497	NonCancer	0.00E+00	1.12E-04	2.87E-03	0.00E+00	0.00E+00	2.87E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
5352	ALL	654613.8	4183522	NonCancer	0.00E+00	1.18E-04	2.98E-03	0.00E+00	0.00E+00	2.98E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
5353	ALL	654618.1	4183546	NonCancer	0.00E+00	1.15E-04	2.92E-03	0.00E+00	0.00E+00	2.92E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	2.92E-03
5354	ALL	654622.3	4183571	NonCancer	0.00E+00	1.10E-04	2.80E-03	0.00E+00	0.00E+00	2.80E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
5355	ALL	654678.4	4183317	NonCancer	0.00E+00	9.36E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.36E-05	0.00E+00	9.36E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
5356	ALL	654682.7	4183342	NonCancer	0.00E+00	9.68E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.68E-05	0.00E+00	9.68E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
5357	ALL	654686.9	4183366	NonCancer	0.00E+00	8.62E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.62E-05	0.00E+00	8.62E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
5358	ALL	654691.2	4183391	NonCancer	0.00E+00	9.63E-05	2.46E-03	0.00E+00	0.00E+00	2.46E-03	9.63E-05	0.00E+00	9.63E-05	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
5359	ALL	654695.4	4183415	NonCancer	0.00E+00	9.07E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.07E-05	0.00E+00	9.07E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
5360	ALL	654699.7	4183440	NonCancer	0.00E+00	9.83E-05	2.50E-03	0.00E+00	0.00E+00	2.50E-03	9.83E-05	0.00E+00	9.83E-05	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.50E-03
5361	ALL	654703.9	4183464	NonCancer	0.00E+00	9.70E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.70E-05	0.00E+00	9.70E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
5362	ALL	654708.1	4183489	NonCancer	0.00E+00	9.38E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.38E-05	0.00E+00	9.38E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
5363	ALL	654712.4	4183513	NonCancer	0.00E+00	1.01E-04	2.55E-03	0.00E+00	0.00E+00	2.55E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	2.55E-03
5364	ALL	654716.6	4183538	NonCancer	0.00E+00	9.83E-05	2.49E-03	0.00E+00	0.00E+00	2.49E-03	9.83E-05	0.00E+00	9.83E-05	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
5365	ALL	654720.9	4183562	NonCancer	0.00E+00	9.34E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.34E-05	0.00E+00	9.34E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
5366	ALL	654725.1	4183587	NonCancer	0.00E+00	9.58E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.58E-05	0.00E+00	9.58E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
5367	ALL	654913.9	4183233	NonCancer	0.00E+00	6.77E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.77E-05	0.00E+00	6.77E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
5368	ALL	654918.2	4183258	NonCancer	0.00E+00	6.89E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
5369	ALL	654922.4	4183283	NonCancer	0.00E+00	6.22E-05	1.61E-03	0.00E+00	0.00E+00	1.61E-03	6.22E-05	0.00E+00	6.22E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
5370	ALL	654926.7	4183307	NonCancer	0.00E+00	6.62E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.62E-05	0.00E+00	6.62E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
5371	ALL	654931	4183332	NonCancer	0.00E+00	6.86E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.86E-05	0.00E+00	6.86E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
5372	ALL	654935.2	4183357	NonCancer	0.00E+00	6.49E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.49E-05	0.00E+00	6.49E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
5373	ALL	654939.5	4183381	NonCancer	0.00E+00	6.99E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.99E-05	0.00E+00	6.99E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
5374	ALL	654943.8	4183406	NonCancer	0.00E+00	6.75E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.75E-05	0.00E+00	6.75E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
5375	ALL	654948.1	4183431	NonCancer	0.00E+00	6.89E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
5376	ALL	654952.3	4183455	NonCancer	0.00E+00	6.86E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.86E-05	0.00E+00	6.86E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
5377	ALL	654956.6	4183480	NonCancer	0.00E+00	7.23E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
5378	ALL	654960.9	4183505	NonCancer	0.00E+00	6.93E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.93E-05	0.00E+00	6.93E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
5379	ALL	654965.1	4183529	NonCancer	0.00E+00	6.94E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.94E-05	0.00E+00	6.94E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
5380	ALL	654969.4	4183554	NonCancer	0.00E+00	6.56E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.56E-05	0.00E+00	6.56E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
5381	ALL	655149.3	4183149	NonCancer	0.00E+00	5.20E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
5382	ALL	655153.5	4183173	NonCancer	0.00E+00	5.23E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
5383	ALL	655157.7	4183198	NonCancer	0.00E+00	4.84E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.84E-05	0.00E+00	4.84E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
5384	ALL	655162	4183222	NonCancer	0.00E+00	4.74E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.74E-05	0.00E+00	4.74E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
5385	ALL	655166.2	4183246	NonCancer	0.00E+00	5.17E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.17E-05	0.00E+00	5.17E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
5386	ALL	655170.4	4183271	NonCancer	0.00E+00	5.18E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.18E-05	0.00E+00	5.18E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
5387	ALL	655174.6	4183295	NonCancer	0.00E+00	4.90E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	4.90E-05	0.00E+00	4.90E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
5388	ALL	655178.8	4183319	NonCancer	0.00E+00	5.30E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.30E-05	0.00E+00	5.30E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
5389	ALL	655183	4183344	NonCancer	0.00E+00	5.23E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
5390	ALL	655187.2	4183368	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
5391	ALL	655191.4	4183392	NonCancer	0.00E+00	5.16E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.16E-05	0.00E+00	5.16E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
5392	ALL	655195.6	4183417	NonCancer	0.00E+00	5.21E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.21E-05	0.00E+00	5.21E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
5393	ALL	655199.9	4183441	NonCancer	0.00E+00	5.50E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.50E-05	0.00E+00	5.50E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
5394	ALL	655204.1	4183465	NonCancer	0.00E+00	5.33E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.33E-05	0.00E+00	5.33E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
5395	ALL	655208.3	4183490	NonCancer	0.00E+00	5.36E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.36E-05	0.00E+00	5.36E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
5396	ALL	655212.5	4183514	NonCancer	0.00E+00	5.16E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.16E-05	0.00E+00	5.16E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
5397	ALL	655216.7	4183538	NonCancer	0.00E+00	5.00E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	5.00E-05	0.00E+00	5.00E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
5398	ALL	655220.9	4183563	NonCancer	0.00E+00	5.15E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.15E-05	0.00E+00	5.15E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
5399	ALL	655384.8	4183065	NonCancer	0.00E+00	4.16E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03

5400	ALL	655389	4183090	NonCancer	0.00E+00	4.14E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.14E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5401	ALL	655393.2	4183114	NonCancer	0.00E+00	3.89E-05	9.95E-04	0.00E+00	0.00E+00	9.95E-04	3.89E-05	0.00E+00	3.89E-05	0.00E+00	0.00E+00	9.95E-04	0.00E+00	0.00E+00	9.95E-04
5402	ALL	655397.5	4183138	NonCancer	0.00E+00	3.65E-05	9.47E-04	0.00E+00	0.00E+00	9.47E-04	3.65E-05	0.00E+00	3.65E-05	0.00E+00	0.00E+00	9.47E-04	0.00E+00	0.00E+00	9.47E-04
5403	ALL	655401.7	4183163	NonCancer	0.00E+00	3.98E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
5404	ALL	655405.9	4183187	NonCancer	0.00E+00	4.16E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5405	ALL	655410.2	4183212	NonCancer	0.00E+00	4.05E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5406	ALL	655414.4	4183236	NonCancer	0.00E+00	3.91E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	3.91E-05	0.00E+00	3.91E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
5407	ALL	655418.6	4183261	NonCancer	0.00E+00	4.20E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5408	ALL	655422.9	4183285	NonCancer	0.00E+00	4.20E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5409	ALL	655427.1	4183310	NonCancer	0.00E+00	4.09E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.09E-05	0.00E+00	4.09E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5410	ALL	655431.4	4183334	NonCancer	0.00E+00	4.19E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.19E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
5411	ALL	655435.6	4183359	NonCancer	0.00E+00	3.97E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	3.97E-05	0.00E+00	3.97E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
5412	ALL	655439.8	4183383	NonCancer	0.00E+00	4.20E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
5413	ALL	655444.1	4183407	NonCancer	0.00E+00	4.38E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.38E-05	0.00E+00	4.38E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
5414	ALL	655448.3	4183432	NonCancer	0.00E+00	4.26E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.26E-05	0.00E+00	4.26E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
5415	ALL	655452.5	4183456	NonCancer	0.00E+00	4.23E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5416	ALL	655456.8	4183481	NonCancer	0.00E+00	4.20E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5417	ALL	655461	4183505	NonCancer	0.00E+00	3.89E-05	1.00E-03	0.00E+00	0.00E+00	1.00E-03	3.89E-05	0.00E+00	3.89E-05	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
5418	ALL	655465.2	4183530	NonCancer	0.00E+00	4.05E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5419	ALL	655469.5	4183554	NonCancer	0.00E+00	4.23E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.23E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
5420	ALL	655620.2	4182981	NonCancer	0.00E+00	3.43E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
5421	ALL	655624.5	4183006	NonCancer	0.00E+00	3.40E-05	8.48E-04	0.00E+00	0.00E+00	8.48E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	8.48E-04
5422	ALL	655628.7	4183030	NonCancer	0.00E+00	3.21E-05	8.17E-04	0.00E+00	0.00E+00	8.17E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.17E-04
5423	ALL	655633	4183055	NonCancer	0.00E+00	3.00E-05	7.76E-04	0.00E+00	0.00E+00	7.76E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	7.76E-04
5424	ALL	655637.2	4183079	NonCancer	0.00E+00	3.12E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.12E-05	0.00E+00	3.12E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
5425	ALL	655641.5	4183104	NonCancer	0.00E+00	3.36E-05	8.49E-04	0.00E+00	0.00E+00	8.49E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	8.49E-04
5426	ALL	655645.7	4183128	NonCancer	0.00E+00	3.41E-05	8.61E-04	0.00E+00	0.00E+00	8.61E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.61E-04	0.00E+00	0.00E+00	8.61E-04
5427	ALL	655650	4183153	NonCancer	0.00E+00	3.26E-05	8.36E-04	0.00E+00	0.00E+00	8.36E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.36E-04
5428	ALL	655654.2	4183178	NonCancer	0.00E+00	3.22E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
5429	ALL	655658.5	4183202	NonCancer	0.00E+00	3.44E-05	8.69E-04	0.00E+00	0.00E+00	8.69E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	8.69E-04
5430	ALL	655662.7	4183227	NonCancer	0.00E+00	3.47E-05	8.78E-04	0.00E+00	0.00E+00	8.78E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.78E-04
5431	ALL	655667	4183251	NonCancer	0.00E+00	3.28E-05	8.38E-04	0.00E+00	0.00E+00	8.38E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04
5432	ALL	655671.2	4183276	NonCancer	0.00E+00	3.43E-05	8.69E-04	0.00E+00	0.00E+00	8.69E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	8.69E-04
5433	ALL	655675.5	4183300	NonCancer	0.00E+00	3.38E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
5434	ALL	655679.7	4183325	NonCancer	0.00E+00	3.18E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
5435	ALL	655684	4183349	NonCancer	0.00E+00	3.48E-05	8.86E-04	0.00E+00	0.00E+00	8.86E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.86E-04	0.00E+00	0.00E+00	8.86E-04
5436	ALL	655688.3	4183374	NonCancer	0.00E+00	3.59E-05	9.06E-04	0.00E+00	0.00E+00	9.06E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	9.06E-04	0.00E+00	0.00E+00	9.06E-04
5437	ALL	655692.5	4183399	NonCancer	0.00E+00	3.51E-05	8.89E-04	0.00E+00	0.00E+00	8.89E-04	3.51E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04
5438	ALL	655696.8	4183423	NonCancer	0.00E+00	3.45E-05	8.73E-04	0.00E+00	0.00E+00	8.73E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
5439	ALL	655701	4183448	NonCancer	0.00E+00	3.48E-05	8.76E-04	0.00E+00	0.00E+00	8.76E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.76E-04	0.00E+00	0.00E+00	8.76E-04
5440	ALL	655705.3	4183472	NonCancer	0.00E+00	3.34E-05	8.60E-04	0.00E+00	0.00E+00	8.60E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.60E-04	0.00E+00	0.00E+00	8.60E-04
5441	ALL	655709.5	4183497	NonCancer	0.00E+00	3.22E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
5442	ALL	655713.8	4183521	NonCancer	0.00E+00	3.50E-05	9.08E-04	0.00E+00	0.00E+00	9.08E-04	3.50E-05	0.00E+00	3.50E-05	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	9.08E-04
5443	ALL	655718	4183546	NonCancer	0.00E+00	3.87E-05	9.79E-04	0.00E+00	0.00E+00	9.79E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.79E-04	0.00E+00	0.00E+00	9.79E-04
5444	ALL	655722.3	4183570	NonCancer	0.00E+00	4.00E-05	9.94E-04	0.00E+00	0.00E+00	9.94E-04	4.00E-05	0.00E+00	4.00E-05	0.00E+00	0.00E+00	9.94E-04	0.00E+00	0.00E+00	9.94E-04
5445	ALL	656091.1	4182813	NonCancer	0.00E+00	2.48E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
5446	ALL	656095.4	4182838	NonCancer	0.00E+00	2.45E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
5447	ALL	656099.7	4182862	NonCancer	0.00E+00	2.32E-05	5.86E-04	0.00E+00	0.00E+00	5.86E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	5.86E-04
5448	ALL	656103.9	4182887	NonCancer	0.00E+00	2.14E-05	5.53E-04	0.00E+00	0.00E+00	5.53E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	5.53E-04
5449	ALL	656108.2	4182912	NonCancer	0.00E+00	2.15E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04

5450	ALL	656112.5	4182936	NonCancer	0.00E+00	2.26E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.26E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
5451	ALL	656116.8	4182961	NonCancer	0.00E+00	2.41E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
5452	ALL	656121	4182986	NonCancer	0.00E+00	2.45E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
5453	ALL	656125.3	4183011	NonCancer	0.00E+00	2.40E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
5454	ALL	656129.6	4183035	NonCancer	0.00E+00	2.25E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
5455	ALL	656133.9	4183060	NonCancer	0.00E+00	2.32E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
5456	ALL	656138.1	4183085	NonCancer	0.00E+00	2.47E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
5457	ALL	656142.4	4183109	NonCancer	0.00E+00	2.51E-05	6.33E-04	0.00E+00	0.00E+00	6.33E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	6.33E-04
5458	ALL	656146.7	4183134	NonCancer	0.00E+00	2.44E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
5459	ALL	656151	4183159	NonCancer	0.00E+00	2.40E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
5460	ALL	656155.3	4183183	NonCancer	0.00E+00	2.47E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
5461	ALL	656159.5	4183208	NonCancer	0.00E+00	2.44E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
5462	ALL	656163.8	4183233	NonCancer	0.00E+00	2.30E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
5463	ALL	656168.1	4183257	NonCancer	0.00E+00	2.38E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
5464	ALL	656172.4	4183282	NonCancer	0.00E+00	2.53E-05	6.44E-04	0.00E+00	0.00E+00	6.44E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	6.44E-04
5465	ALL	656176.6	4183307	NonCancer	0.00E+00	2.58E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
5466	ALL	656180.9	4183332	NonCancer	0.00E+00	2.54E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
5467	ALL	656185.2	4183356	NonCancer	0.00E+00	2.44E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
5468	ALL	656189.5	4183381	NonCancer	0.00E+00	2.52E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
5469	ALL	656193.7	4183406	NonCancer	0.00E+00	2.51E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
5470	ALL	656198	4183430	NonCancer	0.00E+00	2.41E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
5471	ALL	656202.3	4183455	NonCancer	0.00E+00	2.33E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
5472	ALL	656206.6	4183480	NonCancer	0.00E+00	2.73E-05	7.19E-04	0.00E+00	0.00E+00	7.19E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	7.19E-04
5473	ALL	656210.8	4183504	NonCancer	0.00E+00	3.05E-05	7.86E-04	0.00E+00	0.00E+00	7.86E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	7.86E-04
5474	ALL	656215.1	4183529	NonCancer	0.00E+00	3.32E-05	8.37E-04	0.00E+00	0.00E+00	8.37E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.00E+00	8.37E-04
5475	ALL	656219.4	4183554	NonCancer	0.00E+00	3.39E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
5476	ALL	656562	4182645	NonCancer	0.00E+00	1.90E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
5477	ALL	656566.2	4182669	NonCancer	0.00E+00	1.88E-05	4.71E-04	0.00E+00	0.00E+00	4.71E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04
5478	ALL	656570.5	4182694	NonCancer	0.00E+00	1.79E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
5479	ALL	656574.8	4182719	NonCancer	0.00E+00	1.66E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
5480	ALL	656579	4182743	NonCancer	0.00E+00	1.64E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
5481	ALL	656583.3	4182768	NonCancer	0.00E+00	1.64E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
5482	ALL	656587.5	4182792	NonCancer	0.00E+00	1.73E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
5483	ALL	656591.8	4182817	NonCancer	0.00E+00	1.83E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
5484	ALL	656596	4182841	NonCancer	0.00E+00	1.88E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
5485	ALL	656600.3	4182866	NonCancer	0.00E+00	1.86E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04
5486	ALL	656604.5	4182891	NonCancer	0.00E+00	1.79E-05	4.57E-04	0.00E+00	0.00E+00	4.57E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
5487	ALL	656608.8	4182915	NonCancer	0.00E+00	1.67E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
5488	ALL	656613	4182940	NonCancer	0.00E+00	1.76E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
5489	ALL	656617.3	4182964	NonCancer	0.00E+00	1.87E-05	4.76E-04	0.00E+00	0.00E+00	4.76E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.76E-04
5490	ALL	656621.6	4182989	NonCancer	0.00E+00	1.92E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04
5491	ALL	656625.8	4183013	NonCancer	0.00E+00	1.90E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
5492	ALL	656630.1	4183038	NonCancer	0.00E+00	1.83E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
5493	ALL	656634.3	4183063	NonCancer	0.00E+00	1.85E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
5494	ALL	656638.6	4183087	NonCancer	0.00E+00	1.89E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
5495	ALL	656642.8	4183112	NonCancer	0.00E+00	1.87E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
5496	ALL	656647.1	4183136	NonCancer	0.00E+00	1.80E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
5497	ALL	656651.3	4183161	NonCancer	0.00E+00	1.69E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
5498	ALL	656655.6	4183185	NonCancer	0.00E+00	1.84E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
5499	ALL	656659.9	4183210	NonCancer	0.00E+00	1.94E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04

5500	ALL	656664.1	4183235	NonCancer	0.00E+00	1.98E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
5501	ALL	656668.4	4183259	NonCancer	0.00E+00	1.96E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
5502	ALL	656672.6	4183284	NonCancer	0.00E+00	1.88E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
5503	ALL	656676.9	4183308	NonCancer	0.00E+00	1.89E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
5504	ALL	656681.1	4183333	NonCancer	0.00E+00	1.94E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
5505	ALL	656685.4	4183357	NonCancer	0.00E+00	1.93E-05	5.01E-04	0.00E+00	0.00E+00	5.01E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	5.01E-04
5506	ALL	656689.6	4183382	NonCancer	0.00E+00	2.02E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
5507	ALL	656693.9	4183407	NonCancer	0.00E+00	1.96E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
5508	ALL	656698.2	4183431	NonCancer	0.00E+00	2.10E-05	5.63E-04	0.00E+00	0.00E+00	5.63E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.63E-04	0.00E+00	0.00E+00	5.63E-04
5509	ALL	656702.4	4183456	NonCancer	0.00E+00	2.41E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
5510	ALL	656706.7	4183480	NonCancer	0.00E+00	2.65E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
5511	ALL	656710.9	4183505	NonCancer	0.00E+00	2.87E-05	7.26E-04	0.00E+00	0.00E+00	7.26E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	7.26E-04
5512	ALL	656715.2	4183529	NonCancer	0.00E+00	2.97E-05	7.42E-04	0.00E+00	0.00E+00	7.42E-04	2.97E-05	0.00E+00	2.97E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	7.42E-04
5513	ALL	656719.4	4183554	NonCancer	0.00E+00	2.90E-05	7.21E-04	0.00E+00	0.00E+00	7.21E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	7.21E-04
5514	ALL	657032.9	4182477	NonCancer	0.00E+00	1.52E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
5515	ALL	657037.1	4182501	NonCancer	0.00E+00	1.50E-05	3.76E-04	0.00E+00	0.00E+00	3.76E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
5516	ALL	657041.4	4182526	NonCancer	0.00E+00	1.44E-05	3.61E-04	0.00E+00	0.00E+00	3.61E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	3.61E-04
5517	ALL	657045.7	4182551	NonCancer	0.00E+00	1.34E-05	3.39E-04	0.00E+00	0.00E+00	3.39E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	3.39E-04
5518	ALL	657050	4182575	NonCancer	0.00E+00	1.29E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
5519	ALL	657054.2	4182600	NonCancer	0.00E+00	1.31E-05	3.37E-04	0.00E+00	0.00E+00	3.37E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.37E-04
5520	ALL	657058.5	4182625	NonCancer	0.00E+00	1.31E-05	3.40E-04	0.00E+00	0.00E+00	3.40E-04	1.31E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	3.40E-04
5521	ALL	657062.8	4182649	NonCancer	0.00E+00	1.38E-05	3.55E-04	0.00E+00	0.00E+00	3.55E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	3.55E-04
5522	ALL	657067	4182674	NonCancer	0.00E+00	1.46E-05	3.71E-04	0.00E+00	0.00E+00	3.71E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
5523	ALL	657071.3	4182699	NonCancer	0.00E+00	1.50E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
5524	ALL	657075.6	4182723	NonCancer	0.00E+00	1.49E-05	3.76E-04	0.00E+00	0.00E+00	3.76E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
5525	ALL	657079.9	4182748	NonCancer	0.00E+00	1.45E-05	3.66E-04	0.00E+00	0.00E+00	3.66E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
5526	ALL	657084.1	4182773	NonCancer	0.00E+00	1.38E-05	3.54E-04	0.00E+00	0.00E+00	3.54E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	3.54E-04
5527	ALL	657088.4	4182797	NonCancer	0.00E+00	1.32E-05	3.43E-04	0.00E+00	0.00E+00	3.43E-04	1.32E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04
5528	ALL	657092.7	4182822	NonCancer	0.00E+00	1.41E-05	3.62E-04	0.00E+00	0.00E+00	3.62E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
5529	ALL	657097	4182847	NonCancer	0.00E+00	1.49E-05	3.79E-04	0.00E+00	0.00E+00	3.79E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
5530	ALL	657101.2	4182871	NonCancer	0.00E+00	1.53E-05	3.86E-04	0.00E+00	0.00E+00	3.86E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04
5531	ALL	657105.5	4182896	NonCancer	0.00E+00	1.52E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
5532	ALL	657109.8	4182921	NonCancer	0.00E+00	1.49E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
5533	ALL	657114	4182945	NonCancer	0.00E+00	1.42E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.42E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
5534	ALL	657118.3	4182970	NonCancer	0.00E+00	1.49E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
5535	ALL	657122.6	4182995	NonCancer	0.00E+00	1.51E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
5536	ALL	657126.9	4183019	NonCancer	0.00E+00	1.49E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
5537	ALL	657131.1	4183044	NonCancer	0.00E+00	1.44E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
5538	ALL	657135.4	4183069	NonCancer	0.00E+00	1.36E-05	3.53E-04	0.00E+00	0.00E+00	3.53E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.53E-04
5539	ALL	657139.7	4183093	NonCancer	0.00E+00	1.40E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
5540	ALL	657143.9	4183118	NonCancer	0.00E+00	1.49E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
5541	ALL	657148.2	4183143	NonCancer	0.00E+00	1.56E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
5542	ALL	657152.5	4183167	NonCancer	0.00E+00	1.58E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
5543	ALL	657156.8	4183192	NonCancer	0.00E+00	1.56E-05	3.93E-04	0.00E+00	0.00E+00	3.93E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
5544	ALL	657161	4183217	NonCancer	0.00E+00	1.51E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
5545	ALL	657165.3	4183241	NonCancer	0.00E+00	1.48E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
5546	ALL	657169.6	4183266	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
5547	ALL	657173.8	4183291	NonCancer	0.00E+00	1.56E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
5548	ALL	657178.1	4183315	NonCancer	0.00E+00	1.54E-05	4.05E-04	0.00E+00	0.00E+00	4.05E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.05E-04
5549	ALL	657182.4	4183340	NonCancer	0.00E+00	1.49E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04

5550	ALL	657186.7	4183365	NonCancer	0.00E+00	1.48E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
5551	ALL	657190.9	4183389	NonCancer	0.00E+00	1.74E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
5552	ALL	657195.2	4183414	NonCancer	0.00E+00	2.00E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
5553	ALL	657199.5	4183439	NonCancer	0.00E+00	2.22E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
5554	ALL	657203.7	4183463	NonCancer	0.00E+00	2.40E-05	6.17E-04	0.00E+00	0.00E+00	6.17E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	6.17E-04
5555	ALL	657208	4183488	NonCancer	0.00E+00	2.58E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
5556	ALL	657212.3	4183513	NonCancer	0.00E+00	2.64E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
5557	ALL	657216.6	4183537	NonCancer	0.00E+00	2.59E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
5558	ALL	657220.8	4183562	NonCancer	0.00E+00	2.43E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
5559	ALL	657503.8	4182309	NonCancer	0.00E+00	1.25E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
5560	ALL	657508	4182333	NonCancer	0.00E+00	1.23E-05	3.10E-04	0.00E+00	0.00E+00	3.10E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
5561	ALL	657512.3	4182358	NonCancer	0.00E+00	1.19E-05	2.99E-04	0.00E+00	0.00E+00	2.99E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.99E-04
5562	ALL	657516.5	4182382	NonCancer	0.00E+00	1.12E-05	2.82E-04	0.00E+00	0.00E+00	2.82E-04	1.12E-05	0.00E+00	1.12E-05	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.82E-04
5563	ALL	657520.8	4182407	NonCancer	0.00E+00	1.05E-05	2.68E-04	0.00E+00	0.00E+00	2.68E-04	1.05E-05	0.00E+00	1.05E-05	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.68E-04
5564	ALL	657525	4182431	NonCancer	0.00E+00	1.07E-05	2.74E-04	0.00E+00	0.00E+00	2.74E-04	1.07E-05	0.00E+00	1.07E-05	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.74E-04
5565	ALL	657529.3	4182456	NonCancer	0.00E+00	1.07E-05	2.76E-04	0.00E+00	0.00E+00	2.76E-04	1.07E-05	0.00E+00	1.07E-05	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.76E-04
5566	ALL	657533.6	4182481	NonCancer	0.00E+00	1.09E-05	2.82E-04	0.00E+00	0.00E+00	2.82E-04	1.09E-05	0.00E+00	1.09E-05	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.82E-04
5567	ALL	657537.8	4182505	NonCancer	0.00E+00	1.13E-05	2.91E-04	0.00E+00	0.00E+00	2.91E-04	1.13E-05	0.00E+00	1.13E-05	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	2.91E-04
5568	ALL	657542.1	4182530	NonCancer	0.00E+00	1.21E-05	3.21E-04	0.00E+00	0.00E+00	3.21E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
5569	ALL	657546.3	4182554	NonCancer	0.00E+00	1.27E-05	3.31E-04	0.00E+00	0.00E+00	3.31E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
5570	ALL	657550.6	4182579	NonCancer	0.00E+00	1.26E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
5571	ALL	657554.8	4182604	NonCancer	0.00E+00	1.21E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
5572	ALL	657559.1	4182628	NonCancer	0.00E+00	1.17E-05	2.96E-04	0.00E+00	0.00E+00	2.96E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.96E-04
5573	ALL	657563.3	4182653	NonCancer	0.00E+00	1.10E-05	2.85E-04	0.00E+00	0.00E+00	2.85E-04	1.10E-05	0.00E+00	1.10E-05	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.85E-04
5574	ALL	657567.6	4182677	NonCancer	0.00E+00	1.08E-05	2.81E-04	0.00E+00	0.00E+00	2.81E-04	1.08E-05	0.00E+00	1.08E-05	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	2.81E-04
5575	ALL	657571.9	4182702	NonCancer	0.00E+00	1.15E-05	2.96E-04	0.00E+00	0.00E+00	2.96E-04	1.15E-05	0.00E+00	1.15E-05	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.96E-04
5576	ALL	657576.1	4182726	NonCancer	0.00E+00	1.21E-05	3.09E-04	0.00E+00	0.00E+00	3.09E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
5577	ALL	657580.4	4182751	NonCancer	0.00E+00	1.25E-05	3.16E-04	0.00E+00	0.00E+00	3.16E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
5578	ALL	657584.6	4182776	NonCancer	0.00E+00	1.26E-05	3.17E-04	0.00E+00	0.00E+00	3.17E-04	1.26E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	3.17E-04
5579	ALL	657588.9	4182800	NonCancer	0.00E+00	1.24E-05	3.13E-04	0.00E+00	0.00E+00	3.13E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
5580	ALL	657593.1	4182825	NonCancer	0.00E+00	1.20E-05	3.06E-04	0.00E+00	0.00E+00	3.06E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	3.06E-04
5581	ALL	657597.4	4182849	NonCancer	0.00E+00	1.17E-05	3.01E-04	0.00E+00	0.00E+00	3.01E-04	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	3.01E-04
5582	ALL	657601.7	4182874	NonCancer	0.00E+00	1.22E-05	3.11E-04	0.00E+00	0.00E+00	3.11E-04	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	3.11E-04
5583	ALL	657605.9	4182899	NonCancer	0.00E+00	1.24E-05	3.14E-04	0.00E+00	0.00E+00	3.14E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
5584	ALL	657610.2	4182923	NonCancer	0.00E+00	1.23E-05	3.10E-04	0.00E+00	0.00E+00	3.10E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.10E-04
5585	ALL	657614.4	4182948	NonCancer	0.00E+00	1.20E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
5586	ALL	657618.7	4182972	NonCancer	0.00E+00	1.14E-05	2.94E-04	0.00E+00	0.00E+00	2.94E-04	1.14E-05	0.00E+00	1.14E-05	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.94E-04
5587	ALL	657622.9	4182997	NonCancer	0.00E+00	1.09E-05	2.85E-04	0.00E+00	0.00E+00	2.85E-04	1.09E-05	0.00E+00	1.09E-05	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.85E-04
5588	ALL	657627.2	4183021	NonCancer	0.00E+00	1.16E-05	3.01E-04	0.00E+00	0.00E+00	3.01E-04	1.16E-05	0.00E+00	1.16E-05	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	3.01E-04
5589	ALL	657631.5	4183046	NonCancer	0.00E+00	1.23E-05	3.15E-04	0.00E+00	0.00E+00	3.15E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.15E-04
5590	ALL	657635.7	4183071	NonCancer	0.00E+00	1.28E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5591	ALL	657640	4183095	NonCancer	0.00E+00	1.30E-05	3.27E-04	0.00E+00	0.00E+00	3.27E-04	1.30E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
5592	ALL	657644.2	4183120	NonCancer	0.00E+00	1.29E-05	3.24E-04	0.00E+00	0.00E+00	3.24E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5593	ALL	657648.5	4183144	NonCancer	0.00E+00	1.25E-05	3.18E-04	0.00E+00	0.00E+00	3.18E-04	1.25E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.18E-04
5594	ALL	657652.7	4183169	NonCancer	0.00E+00	1.20E-05	3.07E-04	0.00E+00	0.00E+00	3.07E-04	1.20E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	3.07E-04
5595	ALL	657657	4183193	NonCancer	0.00E+00	1.23E-05	3.14E-04	0.00E+00	0.00E+00	3.14E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
5596	ALL	657661.3	4183218	NonCancer	0.00E+00	1.27E-05	3.23E-04	0.00E+00	0.00E+00	3.23E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04
5597	ALL	657665.5	4183243	NonCancer	0.00E+00	1.28E-05	3.32E-04	0.00E+00	0.00E+00	3.32E-04	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.32E-04
5598	ALL	657669.8	4183267	NonCancer	0.00E+00	1.27E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.27E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
5599	ALL	657674	4183292	NonCancer	0.00E+00	1.23E-05	3.34E-04	0.00E+00	0.00E+00	3.34E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.34E-04

5600	ALL	657678.3	4183316	NonCancer	0.00E+00	1.19E-05	3.36E-04	0.00E+00	0.00E+00	3.36E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.36E-04
5601	ALL	657682.5	4183341	NonCancer	0.00E+00	1.41E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
5602	ALL	657686.8	4183366	NonCancer	0.00E+00	1.62E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
5603	ALL	657691.1	4183390	NonCancer	0.00E+00	1.83E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
5604	ALL	657695.3	4183415	NonCancer	0.00E+00	2.01E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
5605	ALL	657699.6	4183439	NonCancer	0.00E+00	2.16E-05	5.54E-04	0.00E+00	0.00E+00	5.54E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.54E-04
5606	ALL	657703.8	4183464	NonCancer	0.00E+00	2.31E-05	5.85E-04	0.00E+00	0.00E+00	5.85E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	5.85E-04
5607	ALL	657708.1	4183488	NonCancer	0.00E+00	2.39E-05	5.98E-04	0.00E+00	0.00E+00	5.98E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	5.98E-04
5608	ALL	657712.3	4183513	NonCancer	0.00E+00	2.37E-05	5.92E-04	0.00E+00	0.00E+00	5.92E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	5.92E-04
5609	ALL	657716.6	4183538	NonCancer	0.00E+00	2.27E-05	5.66E-04	0.00E+00	0.00E+00	5.66E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	5.66E-04
5610	ALL	657720.8	4183562	NonCancer	0.00E+00	2.10E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
5611	ALL	653883.4	4183564	NonCancer	0.00E+00	3.71E-03	1.23E-01	0.00E+00	0.00E+00	1.23E-01	3.71E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	1.23E-01
5612	ALL	653897.6	4183546	NonCancer	0.00E+00	2.75E-03	9.39E-02	0.00E+00	0.00E+00	9.39E-02	2.75E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.39E-02	0.00E+00	0.00E+00	9.39E-02
5613	ALL	653907.3	4183523	NonCancer	0.00E+00	2.27E-03	8.23E-02	0.00E+00	0.00E+00	8.23E-02	2.27E-03	0.00E+00	2.27E-03	0.00E+00	0.00E+00	8.23E-02	0.00E+00	0.00E+00	8.23E-02
5614	ALL	653925.8	4183542	NonCancer	0.00E+00	1.77E-03	5.77E-02	0.00E+00	0.00E+00	5.77E-02	1.77E-03	0.00E+00	1.77E-03	0.00E+00	0.00E+00	5.77E-02	0.00E+00	0.00E+00	5.77E-02
5615	ALL	653916.9	4183500	NonCancer	0.00E+00	1.72E-03	5.91E-02	0.00E+00	0.00E+00	5.91E-02	1.72E-03	0.00E+00	1.72E-03	0.00E+00	0.00E+00	5.91E-02	0.00E+00	0.00E+00	5.91E-02
5616	ALL	653935.4	4183519	NonCancer	0.00E+00	1.63E-03	5.51E-02	0.00E+00	0.00E+00	5.51E-02	1.63E-03	0.00E+00	1.63E-03	0.00E+00	0.00E+00	5.51E-02	0.00E+00	0.00E+00	5.51E-02
5617	ALL	653954	4183539	NonCancer	0.00E+00	1.24E-03	3.79E-02	0.00E+00	0.00E+00	3.79E-02	1.24E-03	0.00E+00	1.24E-03	0.00E+00	0.00E+00	3.79E-02	0.00E+00	0.00E+00	3.79E-02
5618	ALL	653936.4	4183454	NonCancer	0.00E+00	1.18E-03	3.99E-02	0.00E+00	0.00E+00	3.99E-02	1.18E-03	0.00E+00	1.18E-03	0.00E+00	0.00E+00	3.99E-02	0.00E+00	0.00E+00	3.99E-02
5619	ALL	653956.1	4183475	NonCancer	0.00E+00	1.22E-03	4.43E-02	0.00E+00	0.00E+00	4.43E-02	1.22E-03	0.00E+00	1.22E-03	0.00E+00	0.00E+00	4.43E-02	0.00E+00	0.00E+00	4.43E-02
5620	ALL	653975.7	4183495	NonCancer	0.00E+00	1.11E-03	3.64E-02	0.00E+00	0.00E+00	3.64E-02	1.11E-03	0.00E+00	1.11E-03	0.00E+00	0.00E+00	3.64E-02	0.00E+00	0.00E+00	3.64E-02
5621	ALL	653995.3	4183516	NonCancer	0.00E+00	1.00E-03	3.07E-02	0.00E+00	0.00E+00	3.07E-02	1.00E-03	0.00E+00	1.00E-03	0.00E+00	0.00E+00	3.07E-02	0.00E+00	0.00E+00	3.07E-02
5622	ALL	653955.6	4183408	NonCancer	0.00E+00	8.86E-04	2.94E-02	0.00E+00	0.00E+00	2.94E-02	8.86E-04	0.00E+00	8.86E-04	0.00E+00	0.00E+00	2.94E-02	0.00E+00	0.00E+00	2.94E-02
5623	ALL	653975	4183428	NonCancer	0.00E+00	9.64E-04	3.35E-02	0.00E+00	0.00E+00	3.35E-02	9.64E-04	0.00E+00	9.64E-04	0.00E+00	0.00E+00	3.35E-02	0.00E+00	0.00E+00	3.35E-02
5624	ALL	653994.3	4183448	NonCancer	0.00E+00	9.44E-04	3.56E-02	0.00E+00	0.00E+00	3.56E-02	9.44E-04	0.00E+00	9.44E-04	0.00E+00	0.00E+00	3.56E-02	0.00E+00	0.00E+00	3.56E-02
5625	ALL	654013.7	4183469	NonCancer	0.00E+00	8.34E-04	2.84E-02	0.00E+00	0.00E+00	2.84E-02	8.34E-04	0.00E+00	8.34E-04	0.00E+00	0.00E+00	2.84E-02	0.00E+00	0.00E+00	2.84E-02
5626	ALL	654033	4183489	NonCancer	0.00E+00	8.02E-04	2.53E-02	0.00E+00	0.00E+00	2.53E-02	8.02E-04	0.00E+00	8.02E-04	0.00E+00	0.00E+00	2.53E-02	0.00E+00	0.00E+00	2.53E-02
5627	ALL	654052.4	4183510	NonCancer	0.00E+00	7.40E-04	1.93E-02	0.00E+00	0.00E+00	1.93E-02	7.40E-04	0.00E+00	7.40E-04	0.00E+00	0.00E+00	1.93E-02	0.00E+00	0.00E+00	1.93E-02
5628	ALL	653975.1	4183362	NonCancer	0.00E+00	6.94E-04	2.27E-02	0.00E+00	0.00E+00	2.27E-02	6.94E-04	0.00E+00	6.94E-04	0.00E+00	0.00E+00	2.27E-02	0.00E+00	0.00E+00	2.27E-02
5629	ALL	653994.9	4183383	NonCancer	0.00E+00	7.50E-04	2.60E-02	0.00E+00	0.00E+00	2.60E-02	7.50E-04	0.00E+00	7.50E-04	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	2.60E-02
5630	ALL	654014.8	4183404	NonCancer	0.00E+00	7.20E-04	2.46E-02	0.00E+00	0.00E+00	2.46E-02	7.20E-04	0.00E+00	7.20E-04	0.00E+00	0.00E+00	2.46E-02	0.00E+00	0.00E+00	2.46E-02
5631	ALL	654034.7	4183424	NonCancer	0.00E+00	7.28E-04	2.59E-02	0.00E+00	0.00E+00	2.59E-02	7.28E-04	0.00E+00	7.28E-04	0.00E+00	0.00E+00	2.59E-02	0.00E+00	0.00E+00	2.59E-02
5632	ALL	654054.5	4183445	NonCancer	0.00E+00	5.78E-04	1.90E-02	0.00E+00	0.00E+00	1.90E-02	5.78E-04	0.00E+00	5.78E-04	0.00E+00	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.90E-02
5633	ALL	654074.4	4183466	NonCancer	0.00E+00	6.26E-04	1.97E-02	0.00E+00	0.00E+00	1.97E-02	6.26E-04	0.00E+00	6.26E-04	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	1.97E-02
5634	ALL	654094.3	4183487	NonCancer	0.00E+00	6.12E-04	1.64E-02	0.00E+00	0.00E+00	1.64E-02	6.12E-04	0.00E+00	6.12E-04	0.00E+00	0.00E+00	1.64E-02	0.00E+00	0.00E+00	1.64E-02
5635	ALL	653994.3	4183315	NonCancer	0.00E+00	5.60E-04	1.80E-02	0.00E+00	0.00E+00	1.80E-02	5.60E-04	0.00E+00	5.60E-04	0.00E+00	0.00E+00	1.80E-02	0.00E+00	0.00E+00	1.80E-02
5636	ALL	654013.9	4183336	NonCancer	0.00E+00	5.52E-04	1.83E-02	0.00E+00	0.00E+00	1.83E-02	5.52E-04	0.00E+00	5.52E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.83E-02
5637	ALL	654033.5	4183357	NonCancer	0.00E+00	5.91E-04	2.20E-02	0.00E+00	0.00E+00	2.20E-02	5.91E-04	0.00E+00	5.91E-04	0.00E+00	0.00E+00	2.20E-02	0.00E+00	0.00E+00	2.20E-02
5638	ALL	654053.2	4183378	NonCancer	0.00E+00	5.96E-04	2.14E-02	0.00E+00	0.00E+00	2.14E-02	5.96E-04	0.00E+00	5.96E-04	0.00E+00	0.00E+00	2.14E-02	0.00E+00	0.00E+00	2.14E-02
5639	ALL	654072.8	4183398	NonCancer	0.00E+00	5.84E-04	2.01E-02	0.00E+00	0.00E+00	2.01E-02	5.84E-04	0.00E+00	5.84E-04	0.00E+00	0.00E+00	2.01E-02	0.00E+00	0.00E+00	2.01E-02
5640	ALL	654092.4	4183419	NonCancer	0.00E+00	4.72E-04	1.54E-02	0.00E+00	0.00E+00	1.54E-02	4.72E-04	0.00E+00	4.72E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.54E-02
5641	ALL	654112.1	4183440	NonCancer	0.00E+00	5.14E-04	1.59E-02	0.00E+00	0.00E+00	1.59E-02	5.14E-04	0.00E+00	5.14E-04	0.00E+00	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.59E-02
5642	ALL	654131.7	4183460	NonCancer	0.00E+00	5.19E-04	1.46E-02	0.00E+00	0.00E+00	1.46E-02	5.19E-04	0.00E+00	5.19E-04	0.00E+00	0.00E+00	1.46E-02	0.00E+00	0.00E+00	1.46E-02
5643	ALL	654151.3	4183481	NonCancer	0.00E+00	3.81E-04	9.70E-03	0.00E+00	0.00E+00	9.70E-03	3.81E-04	0.00E+00	3.81E-04	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	9.70E-03
5644	ALL	654013.6	4183269	NonCancer	0.00E+00	4.57E-04	1.43E-02	0.00E+00	0.00E+00	1.43E-02	4.57E-04	0.00E+00	4.57E-04	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	1.43E-02
5645	ALL	654033.6	4183290	NonCancer	0.00E+00	4.55E-04	1.49E-02	0.00E+00	0.00E+00	1.49E-02	4.55E-04	0.00E+00	4.55E-04	0.00E+00	0.00E+00	1.49E-02	0.00E+00	0.00E+00	1.49E-02
5646	ALL	654053.6	4183312	NonCancer	0.00E+00	5.12E-04	1.83E-02	0.00E+00	0.00E+00	1.83E-02	5.12E-04	0.00E+00	5.12E-04	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.83E-02
5647	ALL	654073.5	4183333	NonCancer	0.00E+00	4.85E-04	1.64E-02	0.00E+00	0.00E+00	1.64E-02	4.85E-04	0.00E+00	4.85E-04	0.00E+00	0.00E+00	1.64E-02	0.00E+00	0.00E+00	1.64E-02
5648	ALL	654093.5	4183354	NonCancer	0.00E+00	5.43E-04	2.10E-02	0.00E+00	0.00E+00	2.10E-02	5.43E-04	0.00E+00	5.43E-04	0.00E+00	0.00E+00	2.10E-02	0.00E+00	0.00E+00	2.10E-02
5649	ALL	654113.5	4183375	NonCancer	0.00E+00	4.48E-04	1.54E-02	0.00E+00	0.00E+00	1.54E-02	4.48E-04	0.00E+00	4.48E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.54E-02

5650	ALL	654133.4	4183396	NonCancer	0.00E+00	4.44E-04	1.43E-02	0.00E+00	0.00E+00	1.43E-02	4.44E-04	0.00E+00	4.44E-04	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	1.43E-02
5651	ALL	654153.4	4183417	NonCancer	0.00E+00	4.36E-04	1.33E-02	0.00E+00	0.00E+00	1.33E-02	4.36E-04	0.00E+00	4.36E-04	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	1.33E-02
5652	ALL	654173.4	4183438	NonCancer	0.00E+00	4.42E-04	1.24E-02	0.00E+00	0.00E+00	1.24E-02	4.42E-04	0.00E+00	4.42E-04	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
5653	ALL	654193.3	4183459	NonCancer	0.00E+00	3.19E-04	8.14E-03	0.00E+00	0.00E+00	8.14E-03	3.19E-04	0.00E+00	3.19E-04	0.00E+00	0.00E+00	8.14E-03	0.00E+00	0.00E+00	8.14E-03
5654	ALL	654052.2	4183177	NonCancer	0.00E+00	3.34E-04	1.02E-02	0.00E+00	0.00E+00	1.02E-02	3.34E-04	0.00E+00	3.34E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
5655	ALL	654072.2	4183198	NonCancer	0.00E+00	3.31E-04	1.02E-02	0.00E+00	0.00E+00	1.02E-02	3.31E-04	0.00E+00	3.31E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
5656	ALL	654092.2	4183219	NonCancer	0.00E+00	3.57E-04	1.12E-02	0.00E+00	0.00E+00	1.12E-02	3.57E-04	0.00E+00	3.57E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
5657	ALL	654112.3	4183240	NonCancer	0.00E+00	3.59E-04	1.29E-02	0.00E+00	0.00E+00	1.29E-02	3.59E-04	0.00E+00	3.59E-04	0.00E+00	0.00E+00	1.29E-02	0.00E+00	0.00E+00	1.29E-02
5658	ALL	654132.3	4183262	NonCancer	0.00E+00	3.48E-04	1.20E-02	0.00E+00	0.00E+00	1.20E-02	3.48E-04	0.00E+00	3.48E-04	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	1.20E-02
5659	ALL	654152.3	4183283	NonCancer	0.00E+00	3.60E-04	1.28E-02	0.00E+00	0.00E+00	1.28E-02	3.60E-04	0.00E+00	3.60E-04	0.00E+00	0.00E+00	1.28E-02	0.00E+00	0.00E+00	1.28E-02
5660	ALL	654172.3	4183304	NonCancer	0.00E+00	3.64E-04	1.32E-02	0.00E+00	0.00E+00	1.32E-02	3.64E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
5661	ALL	654192.4	4183325	NonCancer	0.00E+00	3.28E-04	1.17E-02	0.00E+00	0.00E+00	1.17E-02	3.28E-04	0.00E+00	3.28E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02
5662	ALL	654212.4	4183346	NonCancer	0.00E+00	3.49E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	3.49E-04	0.00E+00	3.49E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
5663	ALL	654232.4	4183367	NonCancer	0.00E+00	3.35E-04	1.06E-02	0.00E+00	0.00E+00	1.06E-02	3.35E-04	0.00E+00	3.35E-04	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
5664	ALL	654252.5	4183388	NonCancer	0.00E+00	3.26E-04	8.95E-03	0.00E+00	0.00E+00	8.95E-03	3.26E-04	0.00E+00	3.26E-04	0.00E+00	0.00E+00	8.95E-03	0.00E+00	0.00E+00	8.95E-03
5665	ALL	654272.5	4183409	NonCancer	0.00E+00	2.65E-04	6.88E-03	0.00E+00	0.00E+00	6.88E-03	2.65E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	6.88E-03	0.00E+00	0.00E+00	6.88E-03
5666	ALL	654292.5	4183430	NonCancer	0.00E+00	2.18E-04	5.57E-03	0.00E+00	0.00E+00	5.57E-03	2.18E-04	0.00E+00	2.18E-04	0.00E+00	0.00E+00	5.57E-03	0.00E+00	0.00E+00	5.57E-03
5667	ALL	654090.7	4183085	NonCancer	0.00E+00	2.56E-04	7.60E-03	0.00E+00	0.00E+00	7.60E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	7.60E-03	0.00E+00	0.00E+00	7.60E-03
5668	ALL	654110.8	4183106	NonCancer	0.00E+00	2.51E-04	7.45E-03	0.00E+00	0.00E+00	7.45E-03	2.51E-04	0.00E+00	2.51E-04	0.00E+00	0.00E+00	7.45E-03	0.00E+00	0.00E+00	7.45E-03
5669	ALL	654130.9	4183127	NonCancer	0.00E+00	2.44E-04	7.05E-03	0.00E+00	0.00E+00	7.05E-03	2.44E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	7.05E-03	0.00E+00	0.00E+00	7.05E-03
5670	ALL	654150.9	4183148	NonCancer	0.00E+00	2.61E-04	8.01E-03	0.00E+00	0.00E+00	8.01E-03	2.61E-04	0.00E+00	2.61E-04	0.00E+00	0.00E+00	8.01E-03	0.00E+00	0.00E+00	8.01E-03
5671	ALL	654171	4183169	NonCancer	0.00E+00	2.85E-04	9.67E-03	0.00E+00	0.00E+00	9.67E-03	2.85E-04	0.00E+00	2.85E-04	0.00E+00	0.00E+00	9.67E-03	0.00E+00	0.00E+00	9.67E-03
5672	ALL	654191.1	4183191	NonCancer	0.00E+00	2.74E-04	9.30E-03	0.00E+00	0.00E+00	9.30E-03	2.74E-04	0.00E+00	2.74E-04	0.00E+00	0.00E+00	9.30E-03	0.00E+00	0.00E+00	9.30E-03
5673	ALL	654211.1	4183212	NonCancer	0.00E+00	2.40E-04	7.27E-03	0.00E+00	0.00E+00	7.27E-03	2.40E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	7.27E-03	0.00E+00	0.00E+00	7.27E-03
5674	ALL	654231.2	4183233	NonCancer	0.00E+00	3.00E-04	1.09E-02	0.00E+00	0.00E+00	1.09E-02	3.00E-04	0.00E+00	3.00E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02
5675	ALL	654251.2	4183254	NonCancer	0.00E+00	2.42E-04	8.09E-03	0.00E+00	0.00E+00	8.09E-03	2.42E-04	0.00E+00	2.42E-04	0.00E+00	0.00E+00	8.09E-03	0.00E+00	0.00E+00	8.09E-03
5676	ALL	654271.3	4183275	NonCancer	0.00E+00	2.61E-04	8.64E-03	0.00E+00	0.00E+00	8.64E-03	2.61E-04	0.00E+00	2.61E-04	0.00E+00	0.00E+00	8.64E-03	0.00E+00	0.00E+00	8.64E-03
5677	ALL	654291.4	4183296	NonCancer	0.00E+00	2.65E-04	8.69E-03	0.00E+00	0.00E+00	8.69E-03	2.65E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	8.69E-03	0.00E+00	0.00E+00	8.69E-03
5678	ALL	654311.4	4183318	NonCancer	0.00E+00	2.66E-04	8.65E-03	0.00E+00	0.00E+00	8.65E-03	2.66E-04	0.00E+00	2.66E-04	0.00E+00	0.00E+00	8.65E-03	0.00E+00	0.00E+00	8.65E-03
5679	ALL	654331.5	4183339	NonCancer	0.00E+00	2.52E-04	6.76E-03	0.00E+00	0.00E+00	6.76E-03	2.52E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	6.76E-03	0.00E+00	0.00E+00	6.76E-03
5680	ALL	654351.6	4183360	NonCancer	0.00E+00	2.19E-04	5.62E-03	0.00E+00	0.00E+00	5.62E-03	2.19E-04	0.00E+00	2.19E-04	0.00E+00	0.00E+00	5.62E-03	0.00E+00	0.00E+00	5.62E-03
5681	ALL	654371.6	4183381	NonCancer	0.00E+00	1.61E-04	4.17E-03	0.00E+00	0.00E+00	4.17E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	4.17E-03
5682	ALL	654129.3	4182993	NonCancer	0.00E+00	2.00E-04	5.62E-03	0.00E+00	0.00E+00	5.62E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.62E-03	0.00E+00	0.00E+00	5.62E-03
5683	ALL	654149.4	4183014	NonCancer	0.00E+00	1.91E-04	5.24E-03	0.00E+00	0.00E+00	5.24E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	5.24E-03
5684	ALL	654169.5	4183035	NonCancer	0.00E+00	1.85E-04	5.31E-03	0.00E+00	0.00E+00	5.31E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	5.31E-03	0.00E+00	0.00E+00	5.31E-03
5685	ALL	654189.6	4183056	NonCancer	0.00E+00	2.07E-04	5.71E-03	0.00E+00	0.00E+00	5.71E-03	2.07E-04	0.00E+00	2.07E-04	0.00E+00	0.00E+00	5.71E-03	0.00E+00	0.00E+00	5.71E-03
5686	ALL	654209.7	4183077	NonCancer	0.00E+00	1.90E-04	5.86E-03	0.00E+00	0.00E+00	5.86E-03	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	5.86E-03	0.00E+00	0.00E+00	5.86E-03
5687	ALL	654229.7	4183099	NonCancer	0.00E+00	2.25E-04	7.26E-03	0.00E+00	0.00E+00	7.26E-03	2.25E-04	0.00E+00	2.25E-04	0.00E+00	0.00E+00	7.26E-03	0.00E+00	0.00E+00	7.26E-03
5688	ALL	654249.8	4183120	NonCancer	0.00E+00	2.18E-04	7.13E-03	0.00E+00	0.00E+00	7.13E-03	2.18E-04	0.00E+00	2.18E-04	0.00E+00	0.00E+00	7.13E-03	0.00E+00	0.00E+00	7.13E-03
5689	ALL	654269.9	4183141	NonCancer	0.00E+00	1.82E-04	5.16E-03	0.00E+00	0.00E+00	5.16E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	5.16E-03
5690	ALL	654290	4183162	NonCancer	0.00E+00	2.26E-04	7.41E-03	0.00E+00	0.00E+00	7.41E-03	2.26E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	7.41E-03	0.00E+00	0.00E+00	7.41E-03
5691	ALL	654310.1	4183183	NonCancer	0.00E+00	2.03E-04	6.75E-03	0.00E+00	0.00E+00	6.75E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	6.75E-03	0.00E+00	0.00E+00	6.75E-03
5692	ALL	654330.2	4183204	NonCancer	0.00E+00	1.80E-04	5.50E-03	0.00E+00	0.00E+00	5.50E-03	1.80E-04	0.00E+00	1.80E-04	0.00E+00	0.00E+00	5.50E-03	0.00E+00	0.00E+00	5.50E-03
5693	ALL	654350.3	4183226	NonCancer	0.00E+00	2.11E-04	6.35E-03	0.00E+00	0.00E+00	6.35E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	6.35E-03	0.00E+00	0.00E+00	6.35E-03
5694	ALL	654370.4	4183247	NonCancer	0.00E+00	2.18E-04	7.00E-03	0.00E+00	0.00E+00	7.00E-03	2.18E-04	0.00E+00	2.18E-04	0.00E+00	0.00E+00	7.00E-03	0.00E+00	0.00E+00	7.00E-03
5695	ALL	654390.4	4183268	NonCancer	0.00E+00	2.19E-04	7.08E-03	0.00E+00	0.00E+00	7.08E-03	2.19E-04	0.00E+00	2.19E-04	0.00E+00	0.00E+00	7.08E-03	0.00E+00	0.00E+00	7.08E-03
5696	ALL	654410.5	4183289	NonCancer	0.00E+00	2.09E-04	5.78E-03	0.00E+00	0.00E+00	5.78E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.78E-03	0.00E+00	0.00E+00	5.78E-03
5697	ALL	654430.6	4183310	NonCancer	0.00E+00	1.83E-04	4.58E-03	0.00E+00	0.00E+00	4.58E-03	1.83E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	4.58E-03
5698	ALL	654450.7	4183331	NonCancer	0.00E+00	1.33E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
5699	ALL	654470.8	4183353	NonCancer	0.00E+00	1.41E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03

5700	ALL	654167.9	4182900	NonCancer	0.00E+00	1.61E-04	4.31E-03	0.00E+00	0.00E+00	4.31E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.31E-03	0.00E+00	0.00E+00	4.31E-03
5701	ALL	654188	4182922	NonCancer	0.00E+00	1.53E-04	4.09E-03	0.00E+00	0.00E+00	4.09E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	4.09E-03
5702	ALL	654208.1	4182943	NonCancer	0.00E+00	1.56E-04	4.28E-03	0.00E+00	0.00E+00	4.28E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	4.28E-03
5703	ALL	654228.2	4182964	NonCancer	0.00E+00	1.62E-04	4.27E-03	0.00E+00	0.00E+00	4.27E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	4.27E-03
5704	ALL	654248.3	4182985	NonCancer	0.00E+00	1.64E-04	4.51E-03	0.00E+00	0.00E+00	4.51E-03	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	4.51E-03	0.00E+00	0.00E+00	4.51E-03
5705	ALL	654268.4	4183006	NonCancer	0.00E+00	1.60E-04	4.76E-03	0.00E+00	0.00E+00	4.76E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	4.76E-03
5706	ALL	654288.5	4183028	NonCancer	0.00E+00	1.78E-04	5.46E-03	0.00E+00	0.00E+00	5.46E-03	1.78E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	5.46E-03	0.00E+00	0.00E+00	5.46E-03
5707	ALL	654308.6	4183049	NonCancer	0.00E+00	1.76E-04	5.44E-03	0.00E+00	0.00E+00	5.44E-03	1.76E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	5.44E-03	0.00E+00	0.00E+00	5.44E-03
5708	ALL	654328.7	4183070	NonCancer	0.00E+00	1.48E-04	4.11E-03	0.00E+00	0.00E+00	4.11E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	4.11E-03
5709	ALL	654348.8	4183091	NonCancer	0.00E+00	1.71E-04	4.87E-03	0.00E+00	0.00E+00	4.87E-03	1.71E-04	0.00E+00	1.71E-04	0.00E+00	0.00E+00	4.87E-03	0.00E+00	0.00E+00	4.87E-03
5710	ALL	654368.9	4183112	NonCancer	0.00E+00	1.70E-04	5.40E-03	0.00E+00	0.00E+00	5.40E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	5.40E-03	0.00E+00	0.00E+00	5.40E-03
5711	ALL	654389	4183134	NonCancer	0.00E+00	1.52E-04	4.51E-03	0.00E+00	0.00E+00	4.51E-03	1.52E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	4.51E-03	0.00E+00	0.00E+00	4.51E-03
5712	ALL	654409.1	4183155	NonCancer	0.00E+00	1.55E-04	4.47E-03	0.00E+00	0.00E+00	4.47E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	4.47E-03
5713	ALL	654429.2	4183176	NonCancer	0.00E+00	1.67E-04	4.65E-03	0.00E+00	0.00E+00	4.65E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.65E-03	0.00E+00	0.00E+00	4.65E-03
5714	ALL	654449.3	4183197	NonCancer	0.00E+00	1.81E-04	5.68E-03	0.00E+00	0.00E+00	5.68E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	5.68E-03	0.00E+00	0.00E+00	5.68E-03
5715	ALL	654469.5	4183218	NonCancer	0.00E+00	1.81E-04	5.76E-03	0.00E+00	0.00E+00	5.76E-03	1.81E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	5.76E-03	0.00E+00	0.00E+00	5.76E-03
5716	ALL	654489.6	4183240	NonCancer	0.00E+00	1.77E-04	4.99E-03	0.00E+00	0.00E+00	4.99E-03	1.77E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	4.99E-03
5717	ALL	654509.7	4183261	NonCancer	0.00E+00	1.56E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.56E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
5718	ALL	654529.8	4183282	NonCancer	0.00E+00	1.16E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
5719	ALL	654549.9	4183303	NonCancer	0.00E+00	1.13E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
5720	ALL	654570	4183324	NonCancer	0.00E+00	1.17E-04	2.96E-03	0.00E+00	0.00E+00	2.96E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	2.96E-03
5721	ALL	654206.4	4182808	NonCancer	0.00E+00	1.34E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
5722	ALL	654226.5	4182829	NonCancer	0.00E+00	1.26E-04	3.32E-03	0.00E+00	0.00E+00	3.32E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	3.32E-03
5723	ALL	654246.7	4182851	NonCancer	0.00E+00	1.32E-04	3.47E-03	0.00E+00	0.00E+00	3.47E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	3.47E-03
5724	ALL	654266.8	4182872	NonCancer	0.00E+00	1.28E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
5725	ALL	654286.9	4182893	NonCancer	0.00E+00	1.40E-04	3.57E-03	0.00E+00	0.00E+00	3.57E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
5726	ALL	654307	4182914	NonCancer	0.00E+00	1.26E-04	3.43E-03	0.00E+00	0.00E+00	3.43E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	3.43E-03
5727	ALL	654327.1	4182935	NonCancer	0.00E+00	1.39E-04	3.91E-03	0.00E+00	0.00E+00	3.91E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	3.91E-03
5728	ALL	654347.3	4182957	NonCancer	0.00E+00	1.42E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
5729	ALL	654367.4	4182978	NonCancer	0.00E+00	1.43E-04	4.19E-03	0.00E+00	0.00E+00	4.19E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	4.19E-03
5730	ALL	654387.5	4182999	NonCancer	0.00E+00	1.22E-04	3.34E-03	0.00E+00	0.00E+00	3.34E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
5731	ALL	654407.6	4183020	NonCancer	0.00E+00	1.37E-04	3.51E-03	0.00E+00	0.00E+00	3.51E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	3.51E-03
5732	ALL	654427.7	4183041	NonCancer	0.00E+00	1.37E-04	3.92E-03	0.00E+00	0.00E+00	3.92E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
5733	ALL	654447.9	4183063	NonCancer	0.00E+00	1.23E-04	3.53E-03	0.00E+00	0.00E+00	3.53E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	3.53E-03
5734	ALL	654468	4183084	NonCancer	0.00E+00	1.20E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
5735	ALL	654488.1	4183105	NonCancer	0.00E+00	1.39E-04	3.79E-03	0.00E+00	0.00E+00	3.79E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	3.79E-03
5736	ALL	654508.2	4183126	NonCancer	0.00E+00	1.34E-04	3.63E-03	0.00E+00	0.00E+00	3.63E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.63E-03	0.00E+00	0.00E+00	3.63E-03
5737	ALL	654528.3	4183147	NonCancer	0.00E+00	1.51E-04	4.59E-03	0.00E+00	0.00E+00	4.59E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	4.59E-03	0.00E+00	0.00E+00	4.59E-03
5738	ALL	654548.5	4183169	NonCancer	0.00E+00	1.51E-04	4.67E-03	0.00E+00	0.00E+00	4.67E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	4.67E-03
5739	ALL	654568.6	4183190	NonCancer	0.00E+00	1.51E-04	4.25E-03	0.00E+00	0.00E+00	4.25E-03	1.51E-04	0.00E+00	1.51E-04	0.00E+00	0.00E+00	4.25E-03	0.00E+00	0.00E+00	4.25E-03
5740	ALL	654588.7	4183211	NonCancer	0.00E+00	1.37E-04	3.48E-03	0.00E+00	0.00E+00	3.48E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	3.48E-03
5741	ALL	654608.8	4183232	NonCancer	0.00E+00	1.06E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.06E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
5742	ALL	654628.9	4183254	NonCancer	0.00E+00	9.12E-05	2.37E-03	0.00E+00	0.00E+00	2.37E-03	9.12E-05	0.00E+00	9.12E-05	0.00E+00	0.00E+00	2.37E-03	0.00E+00	0.00E+00	2.37E-03
5743	ALL	654649.1	4183275	NonCancer	0.00E+00	1.01E-04	2.56E-03	0.00E+00	0.00E+00	2.56E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
5744	ALL	654669.2	4183296	NonCancer	0.00E+00	9.45E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.45E-05	0.00E+00	9.45E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
5745	ALL	654302.8	4182577	NonCancer	0.00E+00	9.44E-05	2.39E-03	0.00E+00	0.00E+00	2.39E-03	9.44E-05	0.00E+00	9.44E-05	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	2.39E-03
5746	ALL	654322.8	4182599	NonCancer	0.00E+00	8.91E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	8.91E-05	0.00E+00	8.91E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
5747	ALL	654342.9	4182620	NonCancer	0.00E+00	9.28E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.28E-05	0.00E+00	9.28E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
5748	ALL	654363	4182641	NonCancer	0.00E+00	9.05E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.05E-05	0.00E+00	9.05E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
5749	ALL	654383	4182662	NonCancer	0.00E+00	9.05E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.05E-05	0.00E+00	9.05E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03

5750	ALL	654403.1	4182683	NonCancer	0.00E+00	9.94E-05	2.51E-03	0.00E+00	0.00E+00	2.51E-03	9.94E-05	0.00E+00	9.94E-05	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.51E-03
5751	ALL	654423.1	4182704	NonCancer	0.00E+00	9.20E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.20E-05	0.00E+00	9.20E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
5752	ALL	654443.2	4182725	NonCancer	0.00E+00	8.65E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
5753	ALL	654463.3	4182747	NonCancer	0.00E+00	9.52E-05	2.42E-03	0.00E+00	0.00E+00	2.42E-03	9.52E-05	0.00E+00	9.52E-05	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
5754	ALL	654483.3	4182768	NonCancer	0.00E+00	9.42E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.42E-05	0.00E+00	9.42E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
5755	ALL	654503.4	4182789	NonCancer	0.00E+00	9.38E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.38E-05	0.00E+00	9.38E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
5756	ALL	654523.5	4182810	NonCancer	0.00E+00	9.02E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.02E-05	0.00E+00	9.02E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
5757	ALL	654543.5	4182831	NonCancer	0.00E+00	9.08E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.08E-05	0.00E+00	9.08E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
5758	ALL	654563.6	4182852	NonCancer	0.00E+00	9.70E-05	2.45E-03	0.00E+00	0.00E+00	2.45E-03	9.70E-05	0.00E+00	9.70E-05	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
5759	ALL	654583.6	4182874	NonCancer	0.00E+00	9.03E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	9.03E-05	0.00E+00	9.03E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
5760	ALL	654603.7	4182895	NonCancer	0.00E+00	8.36E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.36E-05	0.00E+00	8.36E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
5761	ALL	654623.8	4182916	NonCancer	0.00E+00	8.61E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.61E-05	0.00E+00	8.61E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
5762	ALL	654643.8	4182937	NonCancer	0.00E+00	8.24E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.24E-05	0.00E+00	8.24E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
5763	ALL	654663.9	4182958	NonCancer	0.00E+00	9.51E-05	2.44E-03	0.00E+00	0.00E+00	2.44E-03	9.51E-05	0.00E+00	9.51E-05	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
5764	ALL	654684	4182979	NonCancer	0.00E+00	9.61E-05	2.48E-03	0.00E+00	0.00E+00	2.48E-03	9.61E-05	0.00E+00	9.61E-05	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
5765	ALL	654704	4183000	NonCancer	0.00E+00	9.63E-05	2.52E-03	0.00E+00	0.00E+00	2.52E-03	9.63E-05	0.00E+00	9.63E-05	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	2.52E-03
5766	ALL	654724.1	4183022	NonCancer	0.00E+00	9.94E-05	2.78E-03	0.00E+00	0.00E+00	2.78E-03	9.94E-05	0.00E+00	9.94E-05	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	2.78E-03
5767	ALL	654744.1	4183043	NonCancer	0.00E+00	1.01E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.01E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
5768	ALL	654764.2	4183064	NonCancer	0.00E+00	1.04E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
5769	ALL	654784.3	4183085	NonCancer	0.00E+00	1.03E-04	2.66E-03	0.00E+00	0.00E+00	2.66E-03	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.66E-03
5770	ALL	654804.3	4183106	NonCancer	0.00E+00	8.71E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.71E-05	0.00E+00	8.71E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
5771	ALL	654824.4	4183127	NonCancer	0.00E+00	7.06E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
5772	ALL	654844.5	4183148	NonCancer	0.00E+00	6.53E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
5773	ALL	654864.5	4183170	NonCancer	0.00E+00	7.15E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.15E-05	0.00E+00	7.15E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
5774	ALL	654884.6	4183191	NonCancer	0.00E+00	7.06E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
5775	ALL	654904.6	4183212	NonCancer	0.00E+00	6.77E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.77E-05	0.00E+00	6.77E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
5776	ALL	654399.1	4182347	NonCancer	0.00E+00	7.19E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.19E-05	0.00E+00	7.19E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
5777	ALL	654419.2	4182368	NonCancer	0.00E+00	6.92E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.92E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
5778	ALL	654439.2	4182389	NonCancer	0.00E+00	6.85E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.85E-05	0.00E+00	6.85E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
5779	ALL	654459.2	4182410	NonCancer	0.00E+00	7.08E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.08E-05	0.00E+00	7.08E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
5780	ALL	654479.2	4182431	NonCancer	0.00E+00	6.62E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.62E-05	0.00E+00	6.62E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
5781	ALL	654499.3	4182452	NonCancer	0.00E+00	6.89E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
5782	ALL	654519.3	4182473	NonCancer	0.00E+00	7.57E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.57E-05	0.00E+00	7.57E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
5783	ALL	654539.3	4182494	NonCancer	0.00E+00	7.23E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
5784	ALL	654559.3	4182516	NonCancer	0.00E+00	6.50E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.50E-05	0.00E+00	6.50E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
5785	ALL	654579.4	4182537	NonCancer	0.00E+00	6.76E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.76E-05	0.00E+00	6.76E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
5786	ALL	654599.4	4182558	NonCancer	0.00E+00	7.31E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.31E-05	0.00E+00	7.31E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
5787	ALL	654619.4	4182579	NonCancer	0.00E+00	7.10E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.10E-05	0.00E+00	7.10E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
5788	ALL	654639.4	4182600	NonCancer	0.00E+00	6.91E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.91E-05	0.00E+00	6.91E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
5789	ALL	654659.5	4182621	NonCancer	0.00E+00	7.09E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.09E-05	0.00E+00	7.09E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
5790	ALL	654679.5	4182642	NonCancer	0.00E+00	6.22E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.22E-05	0.00E+00	6.22E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
5791	ALL	654699.5	4182663	NonCancer	0.00E+00	7.14E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.14E-05	0.00E+00	7.14E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
5792	ALL	654719.5	4182685	NonCancer	0.00E+00	7.38E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
5793	ALL	654739.6	4182706	NonCancer	0.00E+00	6.88E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
5794	ALL	654759.6	4182727	NonCancer	0.00E+00	6.96E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.96E-05	0.00E+00	6.96E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
5795	ALL	654779.6	4182748	NonCancer	0.00E+00	6.45E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.45E-05	0.00E+00	6.45E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
5796	ALL	654799.7	4182769	NonCancer	0.00E+00	6.46E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.46E-05	0.00E+00	6.46E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
5797	ALL	654819.7	4182790	NonCancer	0.00E+00	6.32E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.32E-05	0.00E+00	6.32E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
5798	ALL	654839.7	4182811	NonCancer	0.00E+00	7.20E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
5799	ALL	654859.7	4182832	NonCancer	0.00E+00	7.40E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.40E-05	0.00E+00	7.40E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03

5800	ALL	654879.8	4182853	NonCancer	0.00E+00	6.90E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.90E-05	0.00E+00	6.90E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
5801	ALL	654899.8	4182875	NonCancer	0.00E+00	7.41E-05	1.89E-03	0.00E+00	0.00E+00	1.89E-03	7.41E-05	0.00E+00	7.41E-05	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.89E-03
5802	ALL	654919.8	4182896	NonCancer	0.00E+00	7.27E-05	1.93E-03	0.00E+00	0.00E+00	1.93E-03	7.27E-05	0.00E+00	7.27E-05	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.93E-03
5803	ALL	654939.8	4182917	NonCancer	0.00E+00	7.38E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
5804	ALL	654959.9	4182938	NonCancer	0.00E+00	7.61E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.61E-05	0.00E+00	7.61E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
5805	ALL	654979.9	4182959	NonCancer	0.00E+00	7.90E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.90E-05	0.00E+00	7.90E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
5806	ALL	654999.9	4182980	NonCancer	0.00E+00	7.22E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.22E-05	0.00E+00	7.22E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
5807	ALL	655019.9	4183001	NonCancer	0.00E+00	5.85E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.85E-05	0.00E+00	5.85E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
5808	ALL	655040	4183022	NonCancer	0.00E+00	5.30E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.30E-05	0.00E+00	5.30E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
5809	ALL	655060	4183043	NonCancer	0.00E+00	4.97E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
5810	ALL	655080	4183065	NonCancer	0.00E+00	5.38E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.38E-05	0.00E+00	5.38E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
5811	ALL	655100	4183086	NonCancer	0.00E+00	5.49E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.49E-05	0.00E+00	5.49E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
5812	ALL	655120.1	4183107	NonCancer	0.00E+00	5.14E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
5813	ALL	655140.1	4183128	NonCancer	0.00E+00	5.10E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.10E-05	0.00E+00	5.10E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
5814	ALL	654495.5	4182116	NonCancer	0.00E+00	5.72E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.72E-05	0.00E+00	5.72E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
5815	ALL	654515.6	4182137	NonCancer	0.00E+00	5.56E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.56E-05	0.00E+00	5.56E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
5816	ALL	654535.8	4182158	NonCancer	0.00E+00	5.22E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.22E-05	0.00E+00	5.22E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
5817	ALL	654555.9	4182180	NonCancer	0.00E+00	5.63E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
5818	ALL	654576	4182201	NonCancer	0.00E+00	5.53E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.53E-05	0.00E+00	5.53E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
5819	ALL	654596.1	4182222	NonCancer	0.00E+00	5.03E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.03E-05	0.00E+00	5.03E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
5820	ALL	654616.2	4182243	NonCancer	0.00E+00	5.51E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.51E-05	0.00E+00	5.51E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
5821	ALL	654636.3	4182264	NonCancer	0.00E+00	6.02E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.02E-05	0.00E+00	6.02E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
5822	ALL	654656.4	4182286	NonCancer	0.00E+00	5.88E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.88E-05	0.00E+00	5.88E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
5823	ALL	654676.6	4182307	NonCancer	0.00E+00	5.29E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.29E-05	0.00E+00	5.29E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
5824	ALL	654696.7	4182328	NonCancer	0.00E+00	5.10E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.10E-05	0.00E+00	5.10E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
5825	ALL	654716.8	4182349	NonCancer	0.00E+00	5.48E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.48E-05	0.00E+00	5.48E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
5826	ALL	654736.9	4182371	NonCancer	0.00E+00	5.86E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.86E-05	0.00E+00	5.86E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
5827	ALL	654757	4182392	NonCancer	0.00E+00	5.60E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.60E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
5828	ALL	654777.1	4182413	NonCancer	0.00E+00	5.42E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.42E-05	0.00E+00	5.42E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
5829	ALL	654797.2	4182434	NonCancer	0.00E+00	5.68E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.68E-05	0.00E+00	5.68E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
5830	ALL	654817.4	4182455	NonCancer	0.00E+00	5.28E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
5831	ALL	654837.5	4182477	NonCancer	0.00E+00	5.18E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.18E-05	0.00E+00	5.18E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
5832	ALL	654857.6	4182498	NonCancer	0.00E+00	5.83E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.83E-05	0.00E+00	5.83E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
5833	ALL	654877.7	4182519	NonCancer	0.00E+00	5.86E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.86E-05	0.00E+00	5.86E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
5834	ALL	654897.8	4182540	NonCancer	0.00E+00	5.60E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.60E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
5835	ALL	654917.9	4182561	NonCancer	0.00E+00	6.15E-05	1.54E-03	0.00E+00	0.00E+00	1.54E-03	6.15E-05	0.00E+00	6.15E-05	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
5836	ALL	654938	4182583	NonCancer	0.00E+00	5.89E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.89E-05	0.00E+00	5.89E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
5837	ALL	654958.1	4182604	NonCancer	0.00E+00	5.20E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
5838	ALL	654978.3	4182625	NonCancer	0.00E+00	4.95E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	4.95E-05	0.00E+00	4.95E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
5839	ALL	654998.4	4182646	NonCancer	0.00E+00	5.08E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.08E-05	0.00E+00	5.08E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
5840	ALL	655018.5	4182667	NonCancer	0.00E+00	5.80E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.80E-05	0.00E+00	5.80E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
5841	ALL	655038.6	4182689	NonCancer	0.00E+00	5.89E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.89E-05	0.00E+00	5.89E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
5842	ALL	655058.7	4182710	NonCancer	0.00E+00	5.32E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.32E-05	0.00E+00	5.32E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
5843	ALL	655078.8	4182731	NonCancer	0.00E+00	5.86E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.86E-05	0.00E+00	5.86E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
5844	ALL	655098.9	4182752	NonCancer	0.00E+00	5.76E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.76E-05	0.00E+00	5.76E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
5845	ALL	655119.1	4182773	NonCancer	0.00E+00	5.85E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	5.85E-05	0.00E+00	5.85E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
5846	ALL	655139.2	4182795	NonCancer	0.00E+00	5.67E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.67E-05	0.00E+00	5.67E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
5847	ALL	655159.3	4182816	NonCancer	0.00E+00	6.02E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.02E-05	0.00E+00	6.02E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
5848	ALL	655179.4	4182837	NonCancer	0.00E+00	6.26E-05	1.59E-03	0.00E+00	0.00E+00	1.59E-03	6.26E-05	0.00E+00	6.26E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.59E-03
5849	ALL	655199.5	4182858	NonCancer	0.00E+00	5.88E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.88E-05	0.00E+00	5.88E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03

5850	ALL	655219.6	4182879	NonCancer	0.00E+00	4.99E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.99E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
5851	ALL	655239.7	4182901	NonCancer	0.00E+00	4.31E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
5852	ALL	655259.9	4182922	NonCancer	0.00E+00	4.05E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5853	ALL	655280	4182943	NonCancer	0.00E+00	4.03E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5854	ALL	655300.1	4182964	NonCancer	0.00E+00	4.30E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.30E-05	0.00E+00	4.30E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
5855	ALL	655320.2	4182985	NonCancer	0.00E+00	4.39E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.39E-05	0.00E+00	4.39E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
5856	ALL	655340.3	4183007	NonCancer	0.00E+00	4.13E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5857	ALL	655360.4	4183028	NonCancer	0.00E+00	4.12E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.12E-05	0.00E+00	4.12E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5858	ALL	654591.9	4181885	NonCancer	0.00E+00	4.70E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.70E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
5859	ALL	654612	4181907	NonCancer	0.00E+00	4.60E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
5860	ALL	654632.1	4181928	NonCancer	0.00E+00	4.21E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
5861	ALL	654652.1	4181949	NonCancer	0.00E+00	4.51E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.51E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
5862	ALL	654672.2	4181970	NonCancer	0.00E+00	4.64E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.64E-05	0.00E+00	4.64E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
5863	ALL	654692.3	4181991	NonCancer	0.00E+00	4.43E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
5864	ALL	654712.4	4182012	NonCancer	0.00E+00	4.05E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.05E-05	0.00E+00	4.05E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5865	ALL	654732.5	4182034	NonCancer	0.00E+00	4.52E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.52E-05	0.00E+00	4.52E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
5866	ALL	654752.5	4182055	NonCancer	0.00E+00	4.93E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.93E-05	0.00E+00	4.93E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
5867	ALL	654772.6	4182076	NonCancer	0.00E+00	4.90E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.90E-05	0.00E+00	4.90E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
5868	ALL	654792.7	4182097	NonCancer	0.00E+00	4.45E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
5869	ALL	654812.8	4182118	NonCancer	0.00E+00	4.15E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.15E-05	0.00E+00	4.15E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
5870	ALL	654832.9	4182139	NonCancer	0.00E+00	4.33E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
5871	ALL	654852.9	4182161	NonCancer	0.00E+00	4.61E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
5872	ALL	654873	4182182	NonCancer	0.00E+00	4.82E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.82E-05	0.00E+00	4.82E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
5873	ALL	654893.1	4182203	NonCancer	0.00E+00	4.59E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
5874	ALL	654913.2	4182224	NonCancer	0.00E+00	4.35E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
5875	ALL	654933.3	4182245	NonCancer	0.00E+00	4.68E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.68E-05	0.00E+00	4.68E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
5876	ALL	654953.3	4182266	NonCancer	0.00E+00	4.53E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.53E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
5877	ALL	654973.4	4182288	NonCancer	0.00E+00	3.96E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	3.96E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5878	ALL	654993.5	4182309	NonCancer	0.00E+00	4.44E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
5879	ALL	655013.6	4182330	NonCancer	0.00E+00	4.84E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.84E-05	0.00E+00	4.84E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
5880	ALL	655033.7	4182351	NonCancer	0.00E+00	4.84E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.84E-05	0.00E+00	4.84E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
5881	ALL	655053.7	4182372	NonCancer	0.00E+00	4.93E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	4.93E-05	0.00E+00	4.93E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
5882	ALL	655073.8	4182393	NonCancer	0.00E+00	5.51E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.51E-05	0.00E+00	5.51E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
5883	ALL	655093.9	4182415	NonCancer	0.00E+00	5.48E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.48E-05	0.00E+00	5.48E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
5884	ALL	655114	4182436	NonCancer	0.00E+00	4.86E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
5885	ALL	655134.1	4182457	NonCancer	0.00E+00	4.24E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.24E-05	0.00E+00	4.24E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
5886	ALL	655154.1	4182478	NonCancer	0.00E+00	4.04E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5887	ALL	655174.2	4182499	NonCancer	0.00E+00	4.21E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
5888	ALL	655194.3	4182520	NonCancer	0.00E+00	4.75E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.75E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
5889	ALL	655214.4	4182542	NonCancer	0.00E+00	4.86E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
5890	ALL	655234.5	4182563	NonCancer	0.00E+00	4.53E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.53E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
5891	ALL	655254.5	4182584	NonCancer	0.00E+00	4.67E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
5892	ALL	655274.6	4182605	NonCancer	0.00E+00	4.85E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.85E-05	0.00E+00	4.85E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
5893	ALL	655294.7	4182626	NonCancer	0.00E+00	4.57E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.57E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
5894	ALL	655314.8	4182647	NonCancer	0.00E+00	4.81E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.81E-05	0.00E+00	4.81E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
5895	ALL	655334.9	4182669	NonCancer	0.00E+00	4.60E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.60E-05	0.00E+00	4.60E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
5896	ALL	655354.9	4182690	NonCancer	0.00E+00	4.95E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	4.95E-05	0.00E+00	4.95E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
5897	ALL	655375	4182711	NonCancer	0.00E+00	5.13E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
5898	ALL	655395.1	4182732	NonCancer	0.00E+00	4.99E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.99E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
5899	ALL	655415.2	4182753	NonCancer	0.00E+00	4.45E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03

5900	ALL	655435.3	4182774	NonCancer	0.00E+00	3.66E-05	9.29E-04	0.00E+00	0.00E+00	9.29E-04	3.66E-05	0.00E+00	3.66E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	0.00E+00	9.29E-04
5901	ALL	655455.3	4182796	NonCancer	0.00E+00	3.51E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.51E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
5902	ALL	655475.4	4182817	NonCancer	0.00E+00	3.26E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
5903	ALL	655495.5	4182838	NonCancer	0.00E+00	3.30E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
5904	ALL	655515.6	4182859	NonCancer	0.00E+00	3.49E-05	8.93E-04	0.00E+00	0.00E+00	8.93E-04	3.49E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	8.93E-04	0.00E+00	0.00E+00	8.93E-04
5905	ALL	655535.7	4182880	NonCancer	0.00E+00	3.62E-05	9.11E-04	0.00E+00	0.00E+00	9.11E-04	3.62E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	9.11E-04	0.00E+00	0.00E+00	9.11E-04
5906	ALL	655555.7	4182902	NonCancer	0.00E+00	3.51E-05	8.89E-04	0.00E+00	0.00E+00	8.89E-04	3.51E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04
5907	ALL	655575.8	4182923	NonCancer	0.00E+00	3.37E-05	8.58E-04	0.00E+00	0.00E+00	8.58E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	8.58E-04
5908	ALL	655595.9	4182944	NonCancer	0.00E+00	3.35E-05	8.57E-04	0.00E+00	0.00E+00	8.57E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
5909	ALL	654784.6	4181424	NonCancer	0.00E+00	3.38E-05	8.59E-04	0.00E+00	0.00E+00	8.59E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.59E-04
5910	ALL	654804.8	4181445	NonCancer	0.00E+00	3.35E-05	8.48E-04	0.00E+00	0.00E+00	8.48E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	8.48E-04
5911	ALL	654824.9	4181466	NonCancer	0.00E+00	3.15E-05	8.04E-04	0.00E+00	0.00E+00	8.04E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.04E-04
5912	ALL	654845	4181488	NonCancer	0.00E+00	3.02E-05	7.83E-04	0.00E+00	0.00E+00	7.83E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.83E-04	0.00E+00	0.00E+00	7.83E-04
5913	ALL	654865.1	4181509	NonCancer	0.00E+00	3.26E-05	8.34E-04	0.00E+00	0.00E+00	8.34E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.34E-04
5914	ALL	654885.2	4181530	NonCancer	0.00E+00	3.34E-05	8.47E-04	0.00E+00	0.00E+00	8.47E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04
5915	ALL	654905.3	4181551	NonCancer	0.00E+00	3.23E-05	8.19E-04	0.00E+00	0.00E+00	8.19E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	8.19E-04
5916	ALL	654925.4	4181572	NonCancer	0.00E+00	2.98E-05	7.71E-04	0.00E+00	0.00E+00	7.71E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	7.71E-04
5917	ALL	654945.5	4181594	NonCancer	0.00E+00	2.82E-05	7.48E-04	0.00E+00	0.00E+00	7.48E-04	2.82E-05	0.00E+00	2.82E-05	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	7.48E-04
5918	ALL	654965.6	4181615	NonCancer	0.00E+00	3.25E-05	8.43E-04	0.00E+00	0.00E+00	8.43E-04	3.25E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	8.43E-04	0.00E+00	0.00E+00	8.43E-04
5919	ALL	654985.8	4181636	NonCancer	0.00E+00	3.53E-05	8.99E-04	0.00E+00	0.00E+00	8.99E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.99E-04	0.00E+00	0.00E+00	8.99E-04
5920	ALL	655005.9	4181657	NonCancer	0.00E+00	3.58E-05	9.05E-04	0.00E+00	0.00E+00	9.05E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
5921	ALL	655026	4181678	NonCancer	0.00E+00	3.39E-05	8.57E-04	0.00E+00	0.00E+00	8.57E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.57E-04	0.00E+00	0.00E+00	8.57E-04
5922	ALL	655046.1	4181700	NonCancer	0.00E+00	3.13E-05	7.91E-04	0.00E+00	0.00E+00	7.91E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
5923	ALL	655066.2	4181721	NonCancer	0.00E+00	2.93E-05	7.57E-04	0.00E+00	0.00E+00	7.57E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	7.57E-04
5924	ALL	655086.3	4181742	NonCancer	0.00E+00	3.05E-05	7.90E-04	0.00E+00	0.00E+00	7.90E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	7.90E-04
5925	ALL	655106.4	4181763	NonCancer	0.00E+00	3.21E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
5926	ALL	655126.5	4181784	NonCancer	0.00E+00	3.43E-05	8.73E-04	0.00E+00	0.00E+00	8.73E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
5927	ALL	655146.7	4181806	NonCancer	0.00E+00	3.47E-05	8.75E-04	0.00E+00	0.00E+00	8.75E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	8.75E-04
5928	ALL	655166.8	4181827	NonCancer	0.00E+00	3.28E-05	8.33E-04	0.00E+00	0.00E+00	8.33E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.33E-04
5929	ALL	655186.9	4181848	NonCancer	0.00E+00	3.16E-05	8.14E-04	0.00E+00	0.00E+00	8.14E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	8.14E-04
5930	ALL	655207	4181869	NonCancer	0.00E+00	3.32E-05	8.46E-04	0.00E+00	0.00E+00	8.46E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.46E-04
5931	ALL	655227.1	4181890	NonCancer	0.00E+00	3.38E-05	8.50E-04	0.00E+00	0.00E+00	8.50E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	8.50E-04
5932	ALL	655247.2	4181912	NonCancer	0.00E+00	3.18E-05	8.06E-04	0.00E+00	0.00E+00	8.06E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.06E-04	0.00E+00	0.00E+00	8.06E-04
5933	ALL	655267.3	4181933	NonCancer	0.00E+00	2.83E-05	7.45E-04	0.00E+00	0.00E+00	7.45E-04	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	7.45E-04	0.00E+00	0.00E+00	7.45E-04
5934	ALL	655287.4	4181954	NonCancer	0.00E+00	3.04E-05	7.96E-04	0.00E+00	0.00E+00	7.96E-04	3.04E-05	0.00E+00	3.04E-05	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	7.96E-04
5935	ALL	655307.5	4181975	NonCancer	0.00E+00	3.39E-05	8.68E-04	0.00E+00	0.00E+00	8.68E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.68E-04
5936	ALL	655327.7	4181996	NonCancer	0.00E+00	3.57E-05	9.25E-04	0.00E+00	0.00E+00	9.25E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	9.25E-04
5937	ALL	655347.8	4182018	NonCancer	0.00E+00	3.49E-05	9.25E-04	0.00E+00	0.00E+00	9.25E-04	3.49E-05	0.00E+00	3.49E-05	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	9.25E-04
5938	ALL	655367.9	4182039	NonCancer	0.00E+00	4.03E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5939	ALL	655388	4182060	NonCancer	0.00E+00	4.55E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.55E-05	0.00E+00	4.55E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
5940	ALL	655408.1	4182081	NonCancer	0.00E+00	4.72E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
5941	ALL	655428.2	4182103	NonCancer	0.00E+00	4.49E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.49E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
5942	ALL	655448.3	4182124	NonCancer	0.00E+00	3.92E-05	9.81E-04	0.00E+00	0.00E+00	9.81E-04	3.92E-05	0.00E+00	3.92E-05	0.00E+00	0.00E+00	9.81E-04	0.00E+00	0.00E+00	9.81E-04
5943	ALL	655468.4	4182145	NonCancer	0.00E+00	3.14E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
5944	ALL	655488.5	4182166	NonCancer	0.00E+00	2.90E-05	7.52E-04	0.00E+00	0.00E+00	7.52E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	7.52E-04
5945	ALL	655508.7	4182187	NonCancer	0.00E+00	3.00E-05	7.81E-04	0.00E+00	0.00E+00	7.81E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	7.81E-04
5946	ALL	655528.8	4182209	NonCancer	0.00E+00	3.13E-05	8.16E-04	0.00E+00	0.00E+00	8.16E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.16E-04
5947	ALL	655548.9	4182230	NonCancer	0.00E+00	3.44E-05	8.78E-04	0.00E+00	0.00E+00	8.78E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.78E-04
5948	ALL	655569	4182251	NonCancer	0.00E+00	3.52E-05	8.85E-04	0.00E+00	0.00E+00	8.85E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	8.85E-04	0.00E+00	0.00E+00	8.85E-04
5949	ALL	655589.1	4182272	NonCancer	0.00E+00	3.36E-05	8.59E-04	0.00E+00	0.00E+00	8.59E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.59E-04

5950	ALL	655609.2	4182293	NonCancer	0.00E+00	3.13E-05	8.15E-04	0.00E+00	0.00E+00	8.15E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.15E-04
5951	ALL	655629.3	4182315	NonCancer	0.00E+00	3.43E-05	8.74E-04	0.00E+00	0.00E+00	8.74E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	8.74E-04
5952	ALL	655649.4	4182336	NonCancer	0.00E+00	3.50E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.50E-05	0.00E+00	3.50E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
5953	ALL	655669.6	4182357	NonCancer	0.00E+00	3.34E-05	8.55E-04	0.00E+00	0.00E+00	8.55E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	8.55E-04
5954	ALL	655689.7	4182378	NonCancer	0.00E+00	3.46E-05	8.93E-04	0.00E+00	0.00E+00	8.93E-04	3.46E-05	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.93E-04	0.00E+00	0.00E+00	8.93E-04
5955	ALL	655709.8	4182399	NonCancer	0.00E+00	3.47E-05	9.03E-04	0.00E+00	0.00E+00	9.03E-04	3.47E-05	0.00E+00	3.47E-05	0.00E+00	0.00E+00	9.03E-04	0.00E+00	0.00E+00	9.03E-04
5956	ALL	655729.9	4182421	NonCancer	0.00E+00	3.88E-05	9.91E-04	0.00E+00	0.00E+00	9.91E-04	3.88E-05	0.00E+00	3.88E-05	0.00E+00	0.00E+00	9.91E-04	0.00E+00	0.00E+00	9.91E-04
5957	ALL	655750	4182442	NonCancer	0.00E+00	4.13E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.13E-05	0.00E+00	4.13E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5958	ALL	655770.1	4182463	NonCancer	0.00E+00	4.02E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.02E-05	0.00E+00	4.02E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
5959	ALL	655790.2	4182484	NonCancer	0.00E+00	3.68E-05	9.29E-04	0.00E+00	0.00E+00	9.29E-04	3.68E-05	0.00E+00	3.68E-05	0.00E+00	0.00E+00	9.29E-04	0.00E+00	0.00E+00	9.29E-04
5960	ALL	655810.3	4182505	NonCancer	0.00E+00	3.45E-05	8.70E-04	0.00E+00	0.00E+00	8.70E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.70E-04	0.00E+00	0.00E+00	8.70E-04
5961	ALL	655830.4	4182527	NonCancer	0.00E+00	3.05E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
5962	ALL	655850.6	4182548	NonCancer	0.00E+00	2.55E-05	6.53E-04	0.00E+00	0.00E+00	6.53E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.53E-04	0.00E+00	0.00E+00	6.53E-04
5963	ALL	655870.7	4182569	NonCancer	0.00E+00	2.57E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
5964	ALL	655890.8	4182590	NonCancer	0.00E+00	2.56E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
5965	ALL	655910.9	4182611	NonCancer	0.00E+00	2.70E-05	6.81E-04	0.00E+00	0.00E+00	6.81E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.81E-04	0.00E+00	0.00E+00	6.81E-04
5966	ALL	655931	4182633	NonCancer	0.00E+00	2.72E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
5967	ALL	655951.1	4182654	NonCancer	0.00E+00	2.60E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
5968	ALL	655971.2	4182675	NonCancer	0.00E+00	2.61E-05	6.60E-04	0.00E+00	0.00E+00	6.60E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	6.60E-04
5969	ALL	655991.3	4182696	NonCancer	0.00E+00	2.59E-05	6.53E-04	0.00E+00	0.00E+00	6.53E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.53E-04	0.00E+00	0.00E+00	6.53E-04
5970	ALL	656011.5	4182717	NonCancer	0.00E+00	2.46E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
5971	ALL	656031.6	4182739	NonCancer	0.00E+00	2.43E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
5972	ALL	656051.7	4182760	NonCancer	0.00E+00	2.42E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
5973	ALL	656071.8	4182781	NonCancer	0.00E+00	2.36E-05	6.05E-04	0.00E+00	0.00E+00	6.05E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.05E-04	0.00E+00	0.00E+00	6.05E-04
5974	ALL	654977.4	4180963	NonCancer	0.00E+00	2.79E-05	7.02E-04	0.00E+00	0.00E+00	7.02E-04	2.79E-05	0.00E+00	2.79E-05	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	7.02E-04
5975	ALL	654997.5	4180984	NonCancer	0.00E+00	2.58E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
5976	ALL	655017.7	4181005	NonCancer	0.00E+00	2.47E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
5977	ALL	655037.8	4181026	NonCancer	0.00E+00	2.27E-05	5.87E-04	0.00E+00	0.00E+00	5.87E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	5.87E-04
5978	ALL	655057.9	4181048	NonCancer	0.00E+00	2.35E-05	6.08E-04	0.00E+00	0.00E+00	6.08E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.08E-04
5979	ALL	655078.1	4181069	NonCancer	0.00E+00	2.51E-05	6.40E-04	0.00E+00	0.00E+00	6.40E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
5980	ALL	655098.2	4181090	NonCancer	0.00E+00	2.56E-05	6.49E-04	0.00E+00	0.00E+00	6.49E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.49E-04
5981	ALL	655118.3	4181111	NonCancer	0.00E+00	2.50E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
5982	ALL	655138.4	4181132	NonCancer	0.00E+00	2.34E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
5983	ALL	655158.6	4181154	NonCancer	0.00E+00	2.22E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04
5984	ALL	655178.7	4181175	NonCancer	0.00E+00	2.19E-05	5.79E-04	0.00E+00	0.00E+00	5.79E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04
5985	ALL	655198.8	4181196	NonCancer	0.00E+00	2.49E-05	6.44E-04	0.00E+00	0.00E+00	6.44E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	6.44E-04
5986	ALL	655219	4181217	NonCancer	0.00E+00	2.69E-05	6.85E-04	0.00E+00	0.00E+00	6.85E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	6.85E-04
5987	ALL	655239.1	4181239	NonCancer	0.00E+00	2.75E-05	6.97E-04	0.00E+00	0.00E+00	6.97E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
5988	ALL	655259.2	4181260	NonCancer	0.00E+00	2.68E-05	6.77E-04	0.00E+00	0.00E+00	6.77E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.77E-04
5989	ALL	655279.4	4181281	NonCancer	0.00E+00	2.48E-05	6.27E-04	0.00E+00	0.00E+00	6.27E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	6.27E-04
5990	ALL	655299.5	4181302	NonCancer	0.00E+00	2.36E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
5991	ALL	655319.6	4181323	NonCancer	0.00E+00	2.20E-05	5.70E-04	0.00E+00	0.00E+00	5.70E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.70E-04
5992	ALL	655339.8	4181345	NonCancer	0.00E+00	2.29E-05	5.92E-04	0.00E+00	0.00E+00	5.92E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	5.92E-04
5993	ALL	655359.9	4181366	NonCancer	0.00E+00	2.43E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
5994	ALL	655380	4181387	NonCancer	0.00E+00	2.53E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
5995	ALL	655400.2	4181408	NonCancer	0.00E+00	2.66E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
5996	ALL	655420.3	4181430	NonCancer	0.00E+00	2.64E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04
5997	ALL	655440.4	4181451	NonCancer	0.00E+00	2.50E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
5998	ALL	655460.6	4181472	NonCancer	0.00E+00	2.44E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
5999	ALL	655480.7	4181493	NonCancer	0.00E+00	2.48E-05	6.35E-04	0.00E+00	0.00E+00	6.35E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.35E-04

6000	ALL	655500.8	4181514	NonCancer	0.00E+00	2.60E-05	6.58E-04	0.00E+00	0.00E+00	6.58E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.58E-04	0.00E+00	0.00E+00	6.58E-04
6001	ALL	655521	4181536	NonCancer	0.00E+00	2.56E-05	6.43E-04	0.00E+00	0.00E+00	6.43E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.43E-04
6002	ALL	655541.1	4181557	NonCancer	0.00E+00	2.37E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
6003	ALL	655561.2	4181578	NonCancer	0.00E+00	2.16E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
6004	ALL	655581.4	4181599	NonCancer	0.00E+00	2.22E-05	5.85E-04	0.00E+00	0.00E+00	5.85E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	5.85E-04
6005	ALL	655601.5	4181621	NonCancer	0.00E+00	2.50E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
6006	ALL	655621.6	4181642	NonCancer	0.00E+00	2.70E-05	7.01E-04	0.00E+00	0.00E+00	7.01E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	7.01E-04	0.00E+00	0.00E+00	7.01E-04
6007	ALL	655641.7	4181663	NonCancer	0.00E+00	2.76E-05	7.30E-04	0.00E+00	0.00E+00	7.30E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04
6008	ALL	655661.9	4181684	NonCancer	0.00E+00	2.81E-05	7.59E-04	0.00E+00	0.00E+00	7.59E-04	2.81E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	7.59E-04
6009	ALL	655682	4181706	NonCancer	0.00E+00	3.40E-05	8.89E-04	0.00E+00	0.00E+00	8.89E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04
6010	ALL	655702.1	4181727	NonCancer	0.00E+00	3.86E-05	9.86E-04	0.00E+00	0.00E+00	9.86E-04	3.86E-05	0.00E+00	3.86E-05	0.00E+00	0.00E+00	9.86E-04	0.00E+00	0.00E+00	9.86E-04
6011	ALL	655722.3	4181748	NonCancer	0.00E+00	4.10E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.10E-05	0.00E+00	4.10E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
6012	ALL	655742.4	4181769	NonCancer	0.00E+00	4.07E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.07E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
6013	ALL	655762.5	4181790	NonCancer	0.00E+00	3.77E-05	9.43E-04	0.00E+00	0.00E+00	9.43E-04	3.77E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
6014	ALL	655782.7	4181812	NonCancer	0.00E+00	3.27E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.27E-05	0.00E+00	3.27E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
6015	ALL	655802.8	4181833	NonCancer	0.00E+00	2.65E-05	6.76E-04	0.00E+00	0.00E+00	6.76E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	6.76E-04
6016	ALL	655822.9	4181854	NonCancer	0.00E+00	2.22E-05	5.71E-04	0.00E+00	0.00E+00	5.71E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	5.71E-04
6017	ALL	655843.1	4181875	NonCancer	0.00E+00	2.25E-05	5.83E-04	0.00E+00	0.00E+00	5.83E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.83E-04
6018	ALL	655863.2	4181897	NonCancer	0.00E+00	2.31E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
6019	ALL	655883.3	4181918	NonCancer	0.00E+00	2.44E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
6020	ALL	655903.5	4181939	NonCancer	0.00E+00	2.65E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
6021	ALL	655923.6	4181960	NonCancer	0.00E+00	2.70E-05	6.82E-04	0.00E+00	0.00E+00	6.82E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.82E-04	0.00E+00	0.00E+00	6.82E-04
6022	ALL	655943.7	4181981	NonCancer	0.00E+00	2.62E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
6023	ALL	655963.9	4182003	NonCancer	0.00E+00	2.41E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
6024	ALL	655984	4182024	NonCancer	0.00E+00	2.49E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
6025	ALL	656004.1	4182045	NonCancer	0.00E+00	2.66E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
6026	ALL	656024.3	4182066	NonCancer	0.00E+00	2.68E-05	6.78E-04	0.00E+00	0.00E+00	6.78E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	0.00E+00	6.78E-04
6027	ALL	656044.4	4182088	NonCancer	0.00E+00	2.59E-05	6.67E-04	0.00E+00	0.00E+00	6.67E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.67E-04	0.00E+00	0.00E+00	6.67E-04
6028	ALL	656064.5	4182109	NonCancer	0.00E+00	2.63E-05	6.88E-04	0.00E+00	0.00E+00	6.88E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.88E-04
6029	ALL	656084.7	4182130	NonCancer	0.00E+00	2.71E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
6030	ALL	656104.8	4182151	NonCancer	0.00E+00	3.04E-05	7.94E-04	0.00E+00	0.00E+00	7.94E-04	3.04E-05	0.00E+00	3.04E-05	0.00E+00	0.00E+00	7.94E-04	0.00E+00	0.00E+00	7.94E-04
6031	ALL	656124.9	4182172	NonCancer	0.00E+00	3.42E-05	8.72E-04	0.00E+00	0.00E+00	8.72E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.72E-04	0.00E+00	0.00E+00	8.72E-04
6032	ALL	656145	4182194	NonCancer	0.00E+00	3.59E-05	9.01E-04	0.00E+00	0.00E+00	9.01E-04	3.59E-05	0.00E+00	3.59E-05	0.00E+00	0.00E+00	9.01E-04	0.00E+00	0.00E+00	9.01E-04
6033	ALL	656165.2	4182215	NonCancer	0.00E+00	3.51E-05	8.74E-04	0.00E+00	0.00E+00	8.74E-04	3.51E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	8.74E-04
6034	ALL	656185.3	4182236	NonCancer	0.00E+00	3.20E-05	7.98E-04	0.00E+00	0.00E+00	7.98E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	7.98E-04
6035	ALL	656205.4	4182257	NonCancer	0.00E+00	2.75E-05	6.98E-04	0.00E+00	0.00E+00	6.98E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	6.98E-04
6036	ALL	656225.6	4182279	NonCancer	0.00E+00	2.53E-05	6.40E-04	0.00E+00	0.00E+00	6.40E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.40E-04
6037	ALL	656245.7	4182300	NonCancer	0.00E+00	2.23E-05	5.67E-04	0.00E+00	0.00E+00	5.67E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	5.67E-04
6038	ALL	656265.8	4182321	NonCancer	0.00E+00	1.96E-05	5.09E-04	0.00E+00	0.00E+00	5.09E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.09E-04
6039	ALL	656286	4182342	NonCancer	0.00E+00	2.00E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
6040	ALL	656306.1	4182363	NonCancer	0.00E+00	2.13E-05	5.49E-04	0.00E+00	0.00E+00	5.49E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04
6041	ALL	656326.2	4182385	NonCancer	0.00E+00	2.30E-05	5.83E-04	0.00E+00	0.00E+00	5.83E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.83E-04
6042	ALL	656346.4	4182406	NonCancer	0.00E+00	2.37E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
6043	ALL	656366.5	4182427	NonCancer	0.00E+00	2.35E-05	5.88E-04	0.00E+00	0.00E+00	5.88E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.88E-04
6044	ALL	656386.6	4182448	NonCancer	0.00E+00	2.24E-05	5.59E-04	0.00E+00	0.00E+00	5.59E-04	2.24E-05	0.00E+00	2.24E-05	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04
6045	ALL	656406.8	4182470	NonCancer	0.00E+00	2.05E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
6046	ALL	656426.9	4182491	NonCancer	0.00E+00	2.00E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
6047	ALL	656447	4182512	NonCancer	0.00E+00	1.95E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
6048	ALL	656467.2	4182533	NonCancer	0.00E+00	1.82E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
6049	ALL	656487.3	4182554	NonCancer	0.00E+00	1.86E-05	4.71E-04	0.00E+00	0.00E+00	4.71E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04

6050	ALL	656507.4	4182576	NonCancer	0.00E+00	1.85E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6051	ALL	656527.6	4182597	NonCancer	0.00E+00	1.81E-05	4.63E-04	0.00E+00	0.00E+00	4.63E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.63E-04
6052	ALL	656547.7	4182618	NonCancer	0.00E+00	1.85E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6053	ALL	655170.1	4180501	NonCancer	0.00E+00	2.48E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
6054	ALL	655190.2	4180522	NonCancer	0.00E+00	2.25E-05	5.69E-04	0.00E+00	0.00E+00	5.69E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	5.69E-04
6055	ALL	655210.3	4180544	NonCancer	0.00E+00	2.00E-05	5.09E-04	0.00E+00	0.00E+00	5.09E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.09E-04
6056	ALL	655230.4	4180565	NonCancer	0.00E+00	1.87E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
6057	ALL	655250.5	4180586	NonCancer	0.00E+00	1.77E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
6058	ALL	655270.6	4180607	NonCancer	0.00E+00	1.90E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
6059	ALL	655290.7	4180628	NonCancer	0.00E+00	2.00E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
6060	ALL	655310.8	4180650	NonCancer	0.00E+00	2.04E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
6061	ALL	655330.9	4180671	NonCancer	0.00E+00	2.01E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
6062	ALL	655351	4180692	NonCancer	0.00E+00	1.91E-05	4.86E-04	0.00E+00	0.00E+00	4.86E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
6063	ALL	655371	4180713	NonCancer	0.00E+00	1.79E-05	4.58E-04	0.00E+00	0.00E+00	4.58E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.58E-04
6064	ALL	655391.1	4180734	NonCancer	0.00E+00	1.73E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
6065	ALL	655411.2	4180755	NonCancer	0.00E+00	1.76E-05	4.65E-04	0.00E+00	0.00E+00	4.65E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04
6066	ALL	655431.3	4180777	NonCancer	0.00E+00	1.97E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
6067	ALL	655451.4	4180798	NonCancer	0.00E+00	2.12E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
6068	ALL	655471.5	4180819	NonCancer	0.00E+00	2.20E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
6069	ALL	655491.6	4180840	NonCancer	0.00E+00	2.18E-05	5.50E-04	0.00E+00	0.00E+00	5.50E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.50E-04
6070	ALL	655511.7	4180861	NonCancer	0.00E+00	2.07E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
6071	ALL	655531.8	4180883	NonCancer	0.00E+00	1.93E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
6072	ALL	655551.9	4180904	NonCancer	0.00E+00	1.86E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
6073	ALL	655572	4180925	NonCancer	0.00E+00	1.74E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
6074	ALL	655592.1	4180946	NonCancer	0.00E+00	1.78E-05	4.61E-04	0.00E+00	0.00E+00	4.61E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	4.61E-04
6075	ALL	655612.2	4180967	NonCancer	0.00E+00	1.90E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
6076	ALL	655632.2	4180988	NonCancer	0.00E+00	1.96E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
6077	ALL	655652.3	4181010	NonCancer	0.00E+00	2.07E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
6078	ALL	655672.4	4181031	NonCancer	0.00E+00	2.13E-05	5.40E-04	0.00E+00	0.00E+00	5.40E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.40E-04
6079	ALL	655692.5	4181052	NonCancer	0.00E+00	2.10E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
6080	ALL	655712.6	4181073	NonCancer	0.00E+00	2.00E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
6081	ALL	655732.7	4181094	NonCancer	0.00E+00	1.97E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
6082	ALL	655752.8	4181116	NonCancer	0.00E+00	1.90E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
6083	ALL	655772.9	4181137	NonCancer	0.00E+00	2.04E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
6084	ALL	655793	4181158	NonCancer	0.00E+00	2.08E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
6085	ALL	655813.1	4181179	NonCancer	0.00E+00	2.02E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
6086	ALL	655833.2	4181200	NonCancer	0.00E+00	1.86E-05	4.71E-04	0.00E+00	0.00E+00	4.71E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04
6087	ALL	655853.3	4181221	NonCancer	0.00E+00	1.71E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
6088	ALL	655873.3	4181243	NonCancer	0.00E+00	1.74E-05	4.56E-04	0.00E+00	0.00E+00	4.56E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.56E-04
6089	ALL	655893.4	4181264	NonCancer	0.00E+00	1.89E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
6090	ALL	655913.5	4181285	NonCancer	0.00E+00	2.08E-05	5.40E-04	0.00E+00	0.00E+00	5.40E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.40E-04
6091	ALL	655933.6	4181306	NonCancer	0.00E+00	2.20E-05	5.78E-04	0.00E+00	0.00E+00	5.78E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.78E-04
6092	ALL	655953.7	4181327	NonCancer	0.00E+00	2.22E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
6093	ALL	655973.8	4181349	NonCancer	0.00E+00	2.40E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
6094	ALL	655993.9	4181370	NonCancer	0.00E+00	2.89E-05	7.60E-04	0.00E+00	0.00E+00	7.60E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.60E-04	0.00E+00	0.00E+00	7.60E-04
6095	ALL	656014	4181391	NonCancer	0.00E+00	3.30E-05	8.48E-04	0.00E+00	0.00E+00	8.48E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	8.48E-04
6096	ALL	656034.1	4181412	NonCancer	0.00E+00	3.57E-05	9.04E-04	0.00E+00	0.00E+00	9.04E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	9.04E-04	0.00E+00	0.00E+00	9.04E-04
6097	ALL	656054.2	4181433	NonCancer	0.00E+00	3.67E-05	9.19E-04	0.00E+00	0.00E+00	9.19E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.19E-04	0.00E+00	0.00E+00	9.19E-04
6098	ALL	656074.3	4181454	NonCancer	0.00E+00	3.56E-05	8.90E-04	0.00E+00	0.00E+00	8.90E-04	3.56E-05	0.00E+00	3.56E-05	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.90E-04
6099	ALL	656094.4	4181476	NonCancer	0.00E+00	3.28E-05	8.21E-04	0.00E+00	0.00E+00	8.21E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	8.21E-04

6100	ALL	656114.5	4181497	NonCancer	0.00E+00	2.86E-05	7.21E-04	0.00E+00	0.00E+00	7.21E-04	2.86E-05	0.00E+00	2.86E-05	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	7.21E-04
6101	ALL	656134.5	4181518	NonCancer	0.00E+00	2.36E-05	6.04E-04	0.00E+00	0.00E+00	6.04E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
6102	ALL	656154.6	4181539	NonCancer	0.00E+00	1.85E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04
6103	ALL	656174.7	4181560	NonCancer	0.00E+00	1.76E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
6104	ALL	656194.8	4181582	NonCancer	0.00E+00	1.83E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6105	ALL	656214.9	4181603	NonCancer	0.00E+00	1.84E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
6106	ALL	656235	4181624	NonCancer	0.00E+00	1.95E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
6107	ALL	656255.1	4181645	NonCancer	0.00E+00	2.10E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
6108	ALL	656275.2	4181666	NonCancer	0.00E+00	2.16E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
6109	ALL	656295.3	4181687	NonCancer	0.00E+00	2.12E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
6110	ALL	656315.4	4181709	NonCancer	0.00E+00	2.00E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
6111	ALL	656335.5	4181730	NonCancer	0.00E+00	1.82E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
6112	ALL	656355.6	4181751	NonCancer	0.00E+00	2.00E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
6113	ALL	656375.6	4181772	NonCancer	0.00E+00	2.12E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
6114	ALL	656395.7	4181793	NonCancer	0.00E+00	2.14E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.14E-05	0.00E+00	2.14E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
6115	ALL	656415.8	4181815	NonCancer	0.00E+00	2.09E-05	5.38E-04	0.00E+00	0.00E+00	5.38E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04
6116	ALL	656435.9	4181836	NonCancer	0.00E+00	2.04E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
6117	ALL	656456	4181857	NonCancer	0.00E+00	2.16E-05	5.75E-04	0.00E+00	0.00E+00	5.75E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.75E-04
6118	ALL	656476.1	4181878	NonCancer	0.00E+00	2.29E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
6119	ALL	656496.2	4181899	NonCancer	0.00E+00	2.71E-05	7.06E-04	0.00E+00	0.00E+00	7.06E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	7.06E-04
6120	ALL	656516.3	4181920	NonCancer	0.00E+00	3.03E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	3.03E-05	0.00E+00	3.03E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
6121	ALL	656536.4	4181942	NonCancer	0.00E+00	3.19E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
6122	ALL	656556.5	4181963	NonCancer	0.00E+00	3.17E-05	7.91E-04	0.00E+00	0.00E+00	7.91E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
6123	ALL	656576.6	4181984	NonCancer	0.00E+00	2.98E-05	7.42E-04	0.00E+00	0.00E+00	7.42E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	7.42E-04
6124	ALL	656596.7	4182005	NonCancer	0.00E+00	2.64E-05	6.61E-04	0.00E+00	0.00E+00	6.61E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	6.61E-04
6125	ALL	656616.8	4182026	NonCancer	0.00E+00	2.21E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04
6126	ALL	656636.8	4182048	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
6127	ALL	656656.9	4182069	NonCancer	0.00E+00	1.75E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
6128	ALL	656677	4182090	NonCancer	0.00E+00	1.56E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
6129	ALL	656697.1	4182111	NonCancer	0.00E+00	1.61E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
6130	ALL	656717.2	4182132	NonCancer	0.00E+00	1.76E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
6131	ALL	656737.3	4182153	NonCancer	0.00E+00	1.94E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
6132	ALL	656757.4	4182175	NonCancer	0.00E+00	2.06E-05	5.22E-04	0.00E+00	0.00E+00	5.22E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	5.22E-04
6133	ALL	656777.5	4182196	NonCancer	0.00E+00	2.11E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
6134	ALL	656797.6	4182217	NonCancer	0.00E+00	2.10E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
6135	ALL	656817.7	4182238	NonCancer	0.00E+00	2.01E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
6136	ALL	656837.8	4182259	NonCancer	0.00E+00	1.87E-05	4.69E-04	0.00E+00	0.00E+00	4.69E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.69E-04
6137	ALL	656857.9	4182281	NonCancer	0.00E+00	1.68E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
6138	ALL	656878	4182302	NonCancer	0.00E+00	1.59E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
6139	ALL	656898	4182323	NonCancer	0.00E+00	1.54E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
6140	ALL	656918.1	4182344	NonCancer	0.00E+00	1.44E-05	3.69E-04	0.00E+00	0.00E+00	3.69E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
6141	ALL	656938.2	4182365	NonCancer	0.00E+00	1.48E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
6142	ALL	656958.3	4182386	NonCancer	0.00E+00	1.48E-05	3.76E-04	0.00E+00	0.00E+00	3.76E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
6143	ALL	656978.4	4182408	NonCancer	0.00E+00	1.45E-05	3.71E-04	0.00E+00	0.00E+00	3.71E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
6144	ALL	656998.5	4182429	NonCancer	0.00E+00	1.45E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
6145	ALL	657018.6	4182450	NonCancer	0.00E+00	1.49E-05	3.79E-04	0.00E+00	0.00E+00	3.79E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
6146	ALL	655362.9	4180040	NonCancer	0.00E+00	2.23E-05	5.60E-04	0.00E+00	0.00E+00	5.60E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
6147	ALL	655383	4180061	NonCancer	0.00E+00	2.04E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
6148	ALL	655403.1	4180082	NonCancer	0.00E+00	1.79E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
6149	ALL	655423.2	4180104	NonCancer	0.00E+00	1.58E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04

6150	ALL	655443.3	4180125	NonCancer	0.00E+00	1.46E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
6151	ALL	655463.4	4180146	NonCancer	0.00E+00	1.47E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
6152	ALL	655483.5	4180167	NonCancer	0.00E+00	1.57E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
6153	ALL	655503.6	4180188	NonCancer	0.00E+00	1.65E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
6154	ALL	655523.8	4180210	NonCancer	0.00E+00	1.68E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
6155	ALL	655543.9	4180231	NonCancer	0.00E+00	1.66E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
6156	ALL	655564	4180252	NonCancer	0.00E+00	1.59E-05	4.05E-04	0.00E+00	0.00E+00	4.05E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.05E-04
6157	ALL	655584.1	4180273	NonCancer	0.00E+00	1.49E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
6158	ALL	655604.2	4180294	NonCancer	0.00E+00	1.45E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
6159	ALL	655624.3	4180316	NonCancer	0.00E+00	1.38E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
6160	ALL	655644.4	4180337	NonCancer	0.00E+00	1.46E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
6161	ALL	655664.5	4180358	NonCancer	0.00E+00	1.62E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
6162	ALL	655684.6	4180379	NonCancer	0.00E+00	1.74E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
6163	ALL	655704.7	4180400	NonCancer	0.00E+00	1.80E-05	4.57E-04	0.00E+00	0.00E+00	4.57E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
6164	ALL	655724.8	4180422	NonCancer	0.00E+00	1.81E-05	4.57E-04	0.00E+00	0.00E+00	4.57E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
6165	ALL	655745	4180443	NonCancer	0.00E+00	1.75E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
6166	ALL	655765.1	4180464	NonCancer	0.00E+00	1.63E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
6167	ALL	655785.2	4180485	NonCancer	0.00E+00	1.57E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
6168	ALL	655805.3	4180506	NonCancer	0.00E+00	1.50E-05	3.81E-04	0.00E+00	0.00E+00	3.81E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.81E-04
6169	ALL	655825.4	4180528	NonCancer	0.00E+00	1.41E-05	3.64E-04	0.00E+00	0.00E+00	3.64E-04	1.41E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.64E-04
6170	ALL	655845.5	4180549	NonCancer	0.00E+00	1.44E-05	3.74E-04	0.00E+00	0.00E+00	3.74E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
6171	ALL	655865.6	4180570	NonCancer	0.00E+00	1.54E-05	3.96E-04	0.00E+00	0.00E+00	3.96E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.96E-04
6172	ALL	655885.7	4180591	NonCancer	0.00E+00	1.60E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
6173	ALL	655905.8	4180612	NonCancer	0.00E+00	1.65E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
6174	ALL	655925.9	4180634	NonCancer	0.00E+00	1.73E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
6175	ALL	655946.1	4180655	NonCancer	0.00E+00	1.75E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
6176	ALL	655966.2	4180676	NonCancer	0.00E+00	1.71E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
6177	ALL	655986.3	4180697	NonCancer	0.00E+00	1.65E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
6178	ALL	656006.4	4180718	NonCancer	0.00E+00	1.62E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
6179	ALL	656026.5	4180740	NonCancer	0.00E+00	1.54E-05	3.98E-04	0.00E+00	0.00E+00	3.98E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	3.98E-04
6180	ALL	656046.6	4180761	NonCancer	0.00E+00	1.64E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
6181	ALL	656066.7	4180782	NonCancer	0.00E+00	1.71E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
6182	ALL	656086.8	4180803	NonCancer	0.00E+00	1.70E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
6183	ALL	656106.9	4180824	NonCancer	0.00E+00	1.63E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
6184	ALL	656127	4180846	NonCancer	0.00E+00	1.49E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
6185	ALL	656147.2	4180867	NonCancer	0.00E+00	1.40E-05	3.63E-04	0.00E+00	0.00E+00	3.63E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.63E-04
6186	ALL	656167.3	4180888	NonCancer	0.00E+00	1.43E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
6187	ALL	656187.4	4180909	NonCancer	0.00E+00	1.49E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
6188	ALL	656207.5	4180930	NonCancer	0.00E+00	1.65E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
6189	ALL	656227.6	4180952	NonCancer	0.00E+00	1.77E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
6190	ALL	656247.7	4180973	NonCancer	0.00E+00	1.83E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
6191	ALL	656267.8	4180994	NonCancer	0.00E+00	1.84E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
6192	ALL	656287.9	4181015	NonCancer	0.00E+00	2.12E-05	5.78E-04	0.00E+00	0.00E+00	5.78E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.78E-04
6193	ALL	656308	4181036	NonCancer	0.00E+00	2.53E-05	6.69E-04	0.00E+00	0.00E+00	6.69E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04
6194	ALL	656328.1	4181058	NonCancer	0.00E+00	2.89E-05	7.48E-04	0.00E+00	0.00E+00	7.48E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	7.48E-04
6195	ALL	656348.2	4181079	NonCancer	0.00E+00	3.16E-05	8.04E-04	0.00E+00	0.00E+00	8.04E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.04E-04
6196	ALL	656368.4	4181100	NonCancer	0.00E+00	3.30E-05	8.31E-04	0.00E+00	0.00E+00	8.31E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	8.31E-04
6197	ALL	656388.5	4181121	NonCancer	0.00E+00	3.29E-05	8.24E-04	0.00E+00	0.00E+00	8.24E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.24E-04	0.00E+00	0.00E+00	8.24E-04
6198	ALL	656408.6	4181142	NonCancer	0.00E+00	3.13E-05	7.84E-04	0.00E+00	0.00E+00	7.84E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	7.84E-04
6199	ALL	656428.7	4181164	NonCancer	0.00E+00	2.85E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04

6200	ALL	656448.8	4181185	NonCancer	0.00E+00	2.47E-05	6.28E-04	0.00E+00	0.00E+00	6.28E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	6.28E-04
6201	ALL	656468.9	4181206	NonCancer	0.00E+00	2.06E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
6202	ALL	656489	4181227	NonCancer	0.00E+00	1.63E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
6203	ALL	656509.1	4181248	NonCancer	0.00E+00	1.44E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
6204	ALL	656529.2	4181270	NonCancer	0.00E+00	1.47E-05	3.79E-04	0.00E+00	0.00E+00	3.79E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
6205	ALL	656549.3	4181291	NonCancer	0.00E+00	1.52E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
6206	ALL	656569.5	4181312	NonCancer	0.00E+00	1.49E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
6207	ALL	656589.6	4181333	NonCancer	0.00E+00	1.62E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
6208	ALL	656609.7	4181354	NonCancer	0.00E+00	1.73E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
6209	ALL	656629.8	4181376	NonCancer	0.00E+00	1.78E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
6210	ALL	656649.9	4181397	NonCancer	0.00E+00	1.76E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
6211	ALL	656670	4181418	NonCancer	0.00E+00	1.68E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
6212	ALL	656690.1	4181439	NonCancer	0.00E+00	1.55E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
6213	ALL	656710.2	4181460	NonCancer	0.00E+00	1.55E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
6214	ALL	656730.3	4181482	NonCancer	0.00E+00	1.68E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
6215	ALL	656750.4	4181503	NonCancer	0.00E+00	1.76E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
6216	ALL	656770.6	4181524	NonCancer	0.00E+00	1.77E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
6217	ALL	656790.7	4181545	NonCancer	0.00E+00	1.73E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
6218	ALL	656810.8	4181566	NonCancer	0.00E+00	1.65E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
6219	ALL	656830.9	4181588	NonCancer	0.00E+00	1.76E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6220	ALL	656851	4181609	NonCancer	0.00E+00	1.83E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
6221	ALL	656871.1	4181630	NonCancer	0.00E+00	2.17E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
6222	ALL	656891.2	4181651	NonCancer	0.00E+00	2.50E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
6223	ALL	656911.3	4181672	NonCancer	0.00E+00	2.75E-05	7.00E-04	0.00E+00	0.00E+00	7.00E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	7.00E-04
6224	ALL	656931.4	4181694	NonCancer	0.00E+00	2.88E-05	7.25E-04	0.00E+00	0.00E+00	7.25E-04	2.88E-05	0.00E+00	2.88E-05	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	7.25E-04
6225	ALL	656951.5	4181715	NonCancer	0.00E+00	2.88E-05	7.18E-04	0.00E+00	0.00E+00	7.18E-04	2.88E-05	0.00E+00	2.88E-05	0.00E+00	0.00E+00	7.18E-04	0.00E+00	0.00E+00	7.18E-04
6226	ALL	656971.6	4181736	NonCancer	0.00E+00	2.74E-05	6.88E-04	0.00E+00	0.00E+00	6.88E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	6.88E-04
6227	ALL	656991.8	4181757	NonCancer	0.00E+00	2.48E-05	6.28E-04	0.00E+00	0.00E+00	6.28E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	6.28E-04
6228	ALL	657011.9	4181778	NonCancer	0.00E+00	2.13E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
6229	ALL	657032	4181800	NonCancer	0.00E+00	1.76E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
6230	ALL	657052.1	4181821	NonCancer	0.00E+00	1.55E-05	3.96E-04	0.00E+00	0.00E+00	3.96E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.96E-04
6231	ALL	657072.2	4181842	NonCancer	0.00E+00	1.38E-05	3.59E-04	0.00E+00	0.00E+00	3.59E-04	1.38E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	3.59E-04
6232	ALL	657092.3	4181863	NonCancer	0.00E+00	1.29E-05	3.42E-04	0.00E+00	0.00E+00	3.42E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.42E-04
6233	ALL	657112.4	4181884	NonCancer	0.00E+00	1.34E-05	3.58E-04	0.00E+00	0.00E+00	3.58E-04	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
6234	ALL	657132.5	4181906	NonCancer	0.00E+00	1.51E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
6235	ALL	657152.6	4181927	NonCancer	0.00E+00	1.67E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
6236	ALL	657172.7	4181948	NonCancer	0.00E+00	1.80E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
6237	ALL	657192.9	4181969	NonCancer	0.00E+00	1.88E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
6238	ALL	657213	4181990	NonCancer	0.00E+00	1.91E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
6239	ALL	657233.1	4182012	NonCancer	0.00E+00	1.89E-05	4.72E-04	0.00E+00	0.00E+00	4.72E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6240	ALL	657253.2	4182033	NonCancer	0.00E+00	1.81E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
6241	ALL	657273.3	4182054	NonCancer	0.00E+00	1.69E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
6242	ALL	657293.4	4182075	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
6243	ALL	657313.5	4182096	NonCancer	0.00E+00	1.36E-05	3.46E-04	0.00E+00	0.00E+00	3.46E-04	1.36E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.46E-04
6244	ALL	657333.6	4182118	NonCancer	0.00E+00	1.29E-05	3.25E-04	0.00E+00	0.00E+00	3.25E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.25E-04
6245	ALL	657353.7	4182139	NonCancer	0.00E+00	1.23E-05	3.13E-04	0.00E+00	0.00E+00	3.13E-04	1.23E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
6246	ALL	657373.8	4182160	NonCancer	0.00E+00	1.19E-05	3.03E-04	0.00E+00	0.00E+00	3.03E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.03E-04
6247	ALL	657393.9	4182181	NonCancer	0.00E+00	1.21E-05	3.08E-04	0.00E+00	0.00E+00	3.08E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.08E-04
6248	ALL	657414.1	4182202	NonCancer	0.00E+00	1.21E-05	3.07E-04	0.00E+00	0.00E+00	3.07E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	3.07E-04
6249	ALL	657434.2	4182224	NonCancer	0.00E+00	1.19E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04

6250	ALL	657454.3	4182245	NonCancer	0.00E+00	1.19E-05	3.05E-04	0.00E+00	0.00E+00	3.05E-04	1.19E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
6251	ALL	657474.4	4182266	NonCancer	0.00E+00	1.21E-05	3.08E-04	0.00E+00	0.00E+00	3.08E-04	1.21E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.08E-04
6252	ALL	657494.5	4182287	NonCancer	0.00E+00	1.24E-05	3.14E-04	0.00E+00	0.00E+00	3.14E-04	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
6253	ALL	653854.3	4183556	NonCancer	0.00E+00	5.19E-03	1.91E-01	0.00E+00	0.00E+00	1.91E-01	5.19E-03	0.00E+00	5.19E-03	0.00E+00	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.91E-01
6254	ALL	653859.6	4183531	NonCancer	0.00E+00	3.24E-03	1.15E-01	0.00E+00	0.00E+00	1.15E-01	3.24E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	1.15E-01
6255	ALL	653883	4183511	NonCancer	0.00E+00	2.26E-03	7.75E-02	0.00E+00	0.00E+00	7.75E-02	2.26E-03	0.00E+00	2.26E-03	0.00E+00	0.00E+00	7.75E-02	0.00E+00	0.00E+00	7.75E-02
6256	ALL	653888.3	4183487	NonCancer	0.00E+00	1.77E-03	6.03E-02	0.00E+00	0.00E+00	6.03E-02	1.77E-03	0.00E+00	1.77E-03	0.00E+00	0.00E+00	6.03E-02	0.00E+00	0.00E+00	6.03E-02
6257	ALL	653911.9	4183442	NonCancer	0.00E+00	1.24E-03	4.29E-02	0.00E+00	0.00E+00	4.29E-02	1.24E-03	0.00E+00	1.24E-03	0.00E+00	0.00E+00	4.29E-02	0.00E+00	0.00E+00	4.29E-02
6258	ALL	653881	4183434	NonCancer	0.00E+00	1.20E-03	3.94E-02	0.00E+00	0.00E+00	3.94E-02	1.20E-03	0.00E+00	1.20E-03	0.00E+00	0.00E+00	3.94E-02	0.00E+00	0.00E+00	3.94E-02
6259	ALL	653926.8	4183394	NonCancer	0.00E+00	8.88E-04	2.93E-02	0.00E+00	0.00E+00	2.93E-02	8.88E-04	0.00E+00	8.88E-04	0.00E+00	0.00E+00	2.93E-02	0.00E+00	0.00E+00	2.93E-02
6260	ALL	653891.6	4183385	NonCancer	0.00E+00	8.98E-04	2.88E-02	0.00E+00	0.00E+00	2.88E-02	8.98E-04	0.00E+00	8.98E-04	0.00E+00	0.00E+00	2.88E-02	0.00E+00	0.00E+00	2.88E-02
6261	ALL	653934.6	4183345	NonCancer	0.00E+00	6.91E-04	2.23E-02	0.00E+00	0.00E+00	2.23E-02	6.91E-04	0.00E+00	6.91E-04	0.00E+00	0.00E+00	2.23E-02	0.00E+00	0.00E+00	2.23E-02
6262	ALL	653902.3	4183336	NonCancer	0.00E+00	6.94E-04	2.18E-02	0.00E+00	0.00E+00	2.18E-02	6.94E-04	0.00E+00	6.94E-04	0.00E+00	0.00E+00	2.18E-02	0.00E+00	0.00E+00	2.18E-02
6263	ALL	653948.2	4183297	NonCancer	0.00E+00	5.50E-04	1.74E-02	0.00E+00	0.00E+00	1.74E-02	5.50E-04	0.00E+00	5.50E-04	0.00E+00	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.74E-02
6264	ALL	653913	4183287	NonCancer	0.00E+00	5.51E-04	1.69E-02	0.00E+00	0.00E+00	1.69E-02	5.51E-04	0.00E+00	5.51E-04	0.00E+00	0.00E+00	1.69E-02	0.00E+00	0.00E+00	1.69E-02
6265	ALL	653956.7	4183247	NonCancer	0.00E+00	4.42E-04	1.36E-02	0.00E+00	0.00E+00	1.36E-02	4.42E-04	0.00E+00	4.42E-04	0.00E+00	0.00E+00	1.36E-02	0.00E+00	0.00E+00	1.36E-02
6266	ALL	653986.8	4183257	NonCancer	0.00E+00	4.54E-04	1.42E-02	0.00E+00	0.00E+00	1.42E-02	4.54E-04	0.00E+00	4.54E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	1.42E-02
6267	ALL	653923.6	4183238	NonCancer	0.00E+00	4.45E-04	1.32E-02	0.00E+00	0.00E+00	1.32E-02	4.45E-04	0.00E+00	4.45E-04	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
6268	ALL	653978.5	4183150	NonCancer	0.00E+00	3.19E-04	9.38E-03	0.00E+00	0.00E+00	9.38E-03	3.19E-04	0.00E+00	3.19E-04	0.00E+00	0.00E+00	9.38E-03	0.00E+00	0.00E+00	9.38E-03
6269	ALL	654009.4	4183159	NonCancer	0.00E+00	3.22E-04	9.87E-03	0.00E+00	0.00E+00	9.87E-03	3.22E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	9.87E-03	0.00E+00	0.00E+00	9.87E-03
6270	ALL	653945	4183141	NonCancer	0.00E+00	3.05E-04	8.58E-03	0.00E+00	0.00E+00	8.58E-03	3.05E-04	0.00E+00	3.05E-04	0.00E+00	0.00E+00	8.58E-03	0.00E+00	0.00E+00	8.58E-03
6271	ALL	654000.1	4183052	NonCancer	0.00E+00	2.43E-04	6.90E-03	0.00E+00	0.00E+00	6.90E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
6272	ALL	654031.6	4183062	NonCancer	0.00E+00	2.36E-04	6.73E-03	0.00E+00	0.00E+00	6.73E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.73E-03	0.00E+00	0.00E+00	6.73E-03
6273	ALL	654063.2	4183072	NonCancer	0.00E+00	2.46E-04	7.00E-03	0.00E+00	0.00E+00	7.00E-03	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	7.00E-03	0.00E+00	0.00E+00	7.00E-03
6274	ALL	653966.3	4183043	NonCancer	0.00E+00	2.23E-04	6.03E-03	0.00E+00	0.00E+00	6.03E-03	2.23E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	6.03E-03	0.00E+00	0.00E+00	6.03E-03
6275	ALL	654021.6	4182954	NonCancer	0.00E+00	1.91E-04	5.17E-03	0.00E+00	0.00E+00	5.17E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	5.17E-03	0.00E+00	0.00E+00	5.17E-03
6276	ALL	654053.6	4182964	NonCancer	0.00E+00	1.91E-04	5.13E-03	0.00E+00	0.00E+00	5.13E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	5.13E-03	0.00E+00	0.00E+00	5.13E-03
6277	ALL	654085.6	4182974	NonCancer	0.00E+00	1.92E-04	5.23E-03	0.00E+00	0.00E+00	5.23E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	5.23E-03	0.00E+00	0.00E+00	5.23E-03
6278	ALL	653987.6	4182945	NonCancer	0.00E+00	1.73E-04	4.57E-03	0.00E+00	0.00E+00	4.57E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	4.57E-03
6279	ALL	654043.1	4182857	NonCancer	0.00E+00	1.55E-04	4.07E-03	0.00E+00	0.00E+00	4.07E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	4.07E-03
6280	ALL	654075.4	4182867	NonCancer	0.00E+00	1.57E-04	4.08E-03	0.00E+00	0.00E+00	4.08E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	4.08E-03
6281	ALL	654107.7	4182877	NonCancer	0.00E+00	1.55E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
6282	ALL	654139.9	4182887	NonCancer	0.00E+00	1.54E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.54E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
6283	ALL	654008.9	4182848	NonCancer	0.00E+00	1.41E-04	3.68E-03	0.00E+00	0.00E+00	3.68E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	3.68E-03
6284	ALL	654064.5	4182759	NonCancer	0.00E+00	1.30E-04	3.35E-03	0.00E+00	0.00E+00	3.35E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
6285	ALL	654097.1	4182769	NonCancer	0.00E+00	1.32E-04	3.38E-03	0.00E+00	0.00E+00	3.38E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	3.38E-03
6286	ALL	654129.6	4182779	NonCancer	0.00E+00	1.27E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
6287	ALL	654162.1	4182790	NonCancer	0.00E+00	1.34E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
6288	ALL	654030.3	4182750	NonCancer	0.00E+00	1.18E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
6289	ALL	654118.8	4182515	NonCancer	0.00E+00	9.11E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.11E-05	0.00E+00	9.11E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
6290	ALL	654153.3	4182526	NonCancer	0.00E+00	9.10E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.10E-05	0.00E+00	9.10E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
6291	ALL	654187.7	4182537	NonCancer	0.00E+00	9.14E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.14E-05	0.00E+00	9.14E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
6292	ALL	654222.1	4182548	NonCancer	0.00E+00	9.37E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.37E-05	0.00E+00	9.37E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
6293	ALL	654256.6	4182558	NonCancer	0.00E+00	9.38E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.38E-05	0.00E+00	9.38E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
6294	ALL	654083.6	4182506	NonCancer	0.00E+00	8.15E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.15E-05	0.00E+00	8.15E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
6295	ALL	654171.5	4182271	NonCancer	0.00E+00	6.81E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.81E-05	0.00E+00	6.81E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
6296	ALL	654204.7	4182281	NonCancer	0.00E+00	7.02E-05	1.80E-03	0.00E+00	0.00E+00	1.80E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
6297	ALL	654237.9	4182292	NonCancer	0.00E+00	7.18E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.18E-05	0.00E+00	7.18E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
6298	ALL	654271.2	4182302	NonCancer	0.00E+00	6.80E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.80E-05	0.00E+00	6.80E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
6299	ALL	654304.4	4182312	NonCancer	0.00E+00	7.15E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.15E-05	0.00E+00	7.15E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03

6300	ALL	654337.6	4182323	NonCancer	0.00E+00	7.20E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.20E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
6301	ALL	654370.8	4182333	NonCancer	0.00E+00	7.21E-05	1.84E-03	0.00E+00	0.00E+00	1.84E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
6302	ALL	654136.9	4182261	NonCancer	0.00E+00	6.05E-05	1.58E-03	0.00E+00	0.00E+00	1.58E-03	6.05E-05	0.00E+00	6.05E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
6303	ALL	654225.5	4182027	NonCancer	0.00E+00	5.34E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.34E-05	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
6304	ALL	654259.9	4182037	NonCancer	0.00E+00	5.62E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
6305	ALL	654294.3	4182048	NonCancer	0.00E+00	5.64E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.64E-05	0.00E+00	5.64E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
6306	ALL	654328.8	4182059	NonCancer	0.00E+00	5.53E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.53E-05	0.00E+00	5.53E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
6307	ALL	654363.2	4182070	NonCancer	0.00E+00	5.46E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.46E-05	0.00E+00	5.46E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
6308	ALL	654397.7	4182081	NonCancer	0.00E+00	5.68E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.68E-05	0.00E+00	5.68E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
6309	ALL	654432.1	4182092	NonCancer	0.00E+00	5.66E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.66E-05	0.00E+00	5.66E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
6310	ALL	654466.5	4182103	NonCancer	0.00E+00	5.76E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.76E-05	0.00E+00	5.76E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
6311	ALL	654190.3	4182017	NonCancer	0.00E+00	4.81E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.81E-05	0.00E+00	4.81E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
6312	ALL	654278.4	4181782	NonCancer	0.00E+00	4.31E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.31E-05	0.00E+00	4.31E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6313	ALL	654311.9	4181793	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
6314	ALL	654345.4	4181803	NonCancer	0.00E+00	4.43E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
6315	ALL	654378.9	4181814	NonCancer	0.00E+00	4.69E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.69E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
6316	ALL	654412.5	4181824	NonCancer	0.00E+00	4.47E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.47E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
6317	ALL	654446	4181835	NonCancer	0.00E+00	4.49E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.49E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
6318	ALL	654479.5	4181846	NonCancer	0.00E+00	4.67E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
6319	ALL	654513.1	4181856	NonCancer	0.00E+00	4.69E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.69E-05	0.00E+00	4.69E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
6320	ALL	654546.6	4181867	NonCancer	0.00E+00	4.63E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
6321	ALL	654243.6	4181773	NonCancer	0.00E+00	3.95E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	3.95E-05	0.00E+00	3.95E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
6322	ALL	654385.1	4181294	NonCancer	0.00E+00	3.01E-05	7.81E-04	0.00E+00	0.00E+00	7.81E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	7.81E-04
6323	ALL	654418.8	4181304	NonCancer	0.00E+00	3.29E-05	8.40E-04	0.00E+00	0.00E+00	8.40E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.40E-04	0.00E+00	0.00E+00	8.40E-04
6324	ALL	654452.5	4181315	NonCancer	0.00E+00	3.28E-05	8.35E-04	0.00E+00	0.00E+00	8.35E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.35E-04	0.00E+00	0.00E+00	8.35E-04
6325	ALL	654486.3	4181326	NonCancer	0.00E+00	3.28E-05	8.39E-04	0.00E+00	0.00E+00	8.39E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	8.39E-04
6326	ALL	654520	4181336	NonCancer	0.00E+00	3.38E-05	8.56E-04	0.00E+00	0.00E+00	8.56E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.56E-04
6327	ALL	654553.7	4181347	NonCancer	0.00E+00	3.22E-05	8.17E-04	0.00E+00	0.00E+00	8.17E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	8.17E-04
6328	ALL	654587.4	4181357	NonCancer	0.00E+00	3.22E-05	8.25E-04	0.00E+00	0.00E+00	8.25E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	0.00E+00	8.25E-04
6329	ALL	654621.1	4181368	NonCancer	0.00E+00	3.35E-05	8.53E-04	0.00E+00	0.00E+00	8.53E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
6330	ALL	654654.8	4181379	NonCancer	0.00E+00	3.35E-05	8.54E-04	0.00E+00	0.00E+00	8.54E-04	3.35E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.54E-04
6331	ALL	654688.6	4181389	NonCancer	0.00E+00	3.36E-05	8.54E-04	0.00E+00	0.00E+00	8.54E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.54E-04
6332	ALL	654722.3	4181400	NonCancer	0.00E+00	3.28E-05	8.41E-04	0.00E+00	0.00E+00	8.41E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	8.41E-04
6333	ALL	654756	4181411	NonCancer	0.00E+00	3.45E-05	8.74E-04	0.00E+00	0.00E+00	8.74E-04	3.45E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	8.74E-04
6334	ALL	654350.2	4181284	NonCancer	0.00E+00	2.85E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.85E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
6335	ALL	654492.4	4180805	NonCancer	0.00E+00	2.25E-05	5.85E-04	0.00E+00	0.00E+00	5.85E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	5.85E-04
6336	ALL	654527.5	4180816	NonCancer	0.00E+00	2.49E-05	6.36E-04	0.00E+00	0.00E+00	6.36E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.36E-04	0.00E+00	0.00E+00	6.36E-04
6337	ALL	654562.5	4180827	NonCancer	0.00E+00	2.54E-05	6.45E-04	0.00E+00	0.00E+00	6.45E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	6.45E-04
6338	ALL	654597.6	4180839	NonCancer	0.00E+00	2.45E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
6339	ALL	654632.6	4180850	NonCancer	0.00E+00	2.56E-05	6.53E-04	0.00E+00	0.00E+00	6.53E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.53E-04	0.00E+00	0.00E+00	6.53E-04
6340	ALL	654667.7	4180861	NonCancer	0.00E+00	2.57E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
6341	ALL	654702.7	4180872	NonCancer	0.00E+00	2.47E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
6342	ALL	654737.8	4180883	NonCancer	0.00E+00	2.62E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
6343	ALL	654772.8	4180894	NonCancer	0.00E+00	2.57E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
6344	ALL	654807.9	4180905	NonCancer	0.00E+00	2.58E-05	6.57E-04	0.00E+00	0.00E+00	6.57E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04
6345	ALL	654842.9	4180916	NonCancer	0.00E+00	2.61E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
6346	ALL	654878	4180927	NonCancer	0.00E+00	2.55E-05	6.60E-04	0.00E+00	0.00E+00	6.60E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	6.60E-04
6347	ALL	654913	4180938	NonCancer	0.00E+00	2.90E-05	7.35E-04	0.00E+00	0.00E+00	7.35E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	7.35E-04
6348	ALL	654948.1	4180949	NonCancer	0.00E+00	2.98E-05	7.47E-04	0.00E+00	0.00E+00	7.47E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.47E-04
6349	ALL	654456.9	4180796	NonCancer	0.00E+00	2.18E-05	5.61E-04	0.00E+00	0.00E+00	5.61E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.61E-04

6350	ALL	654599	4180317	NonCancer	0.00E+00	1.76E-05	4.57E-04	0.00E+00	0.00E+00	4.57E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.57E-04
6351	ALL	654634	4180328	NonCancer	0.00E+00	1.94E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
6352	ALL	654668.9	4180339	NonCancer	0.00E+00	2.03E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
6353	ALL	654703.9	4180350	NonCancer	0.00E+00	1.99E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
6354	ALL	654738.9	4180361	NonCancer	0.00E+00	1.96E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
6355	ALL	654773.8	4180372	NonCancer	0.00E+00	2.06E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
6356	ALL	654808.8	4180383	NonCancer	0.00E+00	2.05E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
6357	ALL	654843.7	4180394	NonCancer	0.00E+00	2.11E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
6358	ALL	654878.7	4180405	NonCancer	0.00E+00	2.29E-05	5.79E-04	0.00E+00	0.00E+00	5.79E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04
6359	ALL	654913.6	4180416	NonCancer	0.00E+00	2.32E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
6360	ALL	654948.6	4180427	NonCancer	0.00E+00	2.17E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
6361	ALL	654983.6	4180438	NonCancer	0.00E+00	2.03E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
6362	ALL	655018.5	4180449	NonCancer	0.00E+00	2.10E-05	5.41E-04	0.00E+00	0.00E+00	5.41E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.41E-04
6363	ALL	655053.5	4180460	NonCancer	0.00E+00	2.22E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
6364	ALL	655088.4	4180471	NonCancer	0.00E+00	2.53E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
6365	ALL	655123.4	4180482	NonCancer	0.00E+00	2.65E-05	6.67E-04	0.00E+00	0.00E+00	6.67E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.67E-04	0.00E+00	0.00E+00	6.67E-04
6366	ALL	654563.5	4180307	NonCancer	0.00E+00	1.74E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
6367	ALL	654705.6	4179828	NonCancer	0.00E+00	1.44E-05	3.72E-04	0.00E+00	0.00E+00	3.72E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
6368	ALL	654740.5	4179839	NonCancer	0.00E+00	1.56E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
6369	ALL	654775.4	4179850	NonCancer	0.00E+00	1.65E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
6370	ALL	654810.3	4179861	NonCancer	0.00E+00	1.66E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
6371	ALL	654845.2	4179872	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
6372	ALL	654880.1	4179883	NonCancer	0.00E+00	1.63E-05	4.16E-04	0.00E+00	0.00E+00	4.16E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
6373	ALL	654915	4179894	NonCancer	0.00E+00	1.70E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
6374	ALL	654949.9	4179905	NonCancer	0.00E+00	1.70E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
6375	ALL	654984.8	4179916	NonCancer	0.00E+00	1.86E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
6376	ALL	655019.6	4179927	NonCancer	0.00E+00	2.04E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
6377	ALL	655054.5	4179938	NonCancer	0.00E+00	2.10E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
6378	ALL	655089.4	4179949	NonCancer	0.00E+00	2.04E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
6379	ALL	655124.3	4179960	NonCancer	0.00E+00	1.86E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
6380	ALL	655159.2	4179971	NonCancer	0.00E+00	1.70E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
6381	ALL	655194.1	4179982	NonCancer	0.00E+00	1.74E-05	4.55E-04	0.00E+00	0.00E+00	4.55E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.55E-04
6382	ALL	655229	4179993	NonCancer	0.00E+00	1.96E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
6383	ALL	655263.9	4180004	NonCancer	0.00E+00	2.23E-05	5.70E-04	0.00E+00	0.00E+00	5.70E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.70E-04
6384	ALL	655298.8	4180015	NonCancer	0.00E+00	2.38E-05	5.99E-04	0.00E+00	0.00E+00	5.99E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	5.99E-04
6385	ALL	655333.7	4180026	NonCancer	0.00E+00	2.37E-05	5.94E-04	0.00E+00	0.00E+00	5.94E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	5.94E-04	0.00E+00	0.00E+00	5.94E-04
6386	ALL	654670.2	4179819	NonCancer	0.00E+00	1.43E-05	3.65E-04	0.00E+00	0.00E+00	3.65E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	3.65E-04
6387	ALL	653830.3	4183550	NonCancer	0.00E+00	2.75E-03	7.61E-02	0.00E+00	0.00E+00	7.61E-02	2.75E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	7.61E-02	0.00E+00	0.00E+00	7.61E-02
6388	ALL	653836.4	4183526	NonCancer	0.00E+00	2.29E-03	6.53E-02	0.00E+00	0.00E+00	6.53E-02	2.29E-03	0.00E+00	2.29E-03	0.00E+00	0.00E+00	6.53E-02	0.00E+00	0.00E+00	6.53E-02
6389	ALL	653854.8	4183504	NonCancer	0.00E+00	2.37E-03	7.61E-02	0.00E+00	0.00E+00	7.61E-02	2.37E-03	0.00E+00	2.37E-03	0.00E+00	0.00E+00	7.61E-02	0.00E+00	0.00E+00	7.61E-02
6390	ALL	653860.9	4183480	NonCancer	0.00E+00	1.78E-03	5.82E-02	0.00E+00	0.00E+00	5.82E-02	1.78E-03	0.00E+00	1.78E-03	0.00E+00	0.00E+00	5.82E-02	0.00E+00	0.00E+00	5.82E-02
6391	ALL	653828	4183495	NonCancer	0.00E+00	1.54E-03	4.21E-02	0.00E+00	0.00E+00	4.21E-02	1.54E-03	0.00E+00	1.54E-03	0.00E+00	0.00E+00	4.21E-02	0.00E+00	0.00E+00	4.21E-02
6392	ALL	653836.8	4183472	NonCancer	0.00E+00	1.40E-03	4.05E-02	0.00E+00	0.00E+00	4.05E-02	1.40E-03	0.00E+00	1.40E-03	0.00E+00	0.00E+00	4.05E-02	0.00E+00	0.00E+00	4.05E-02
6393	ALL	653854.4	4183425	NonCancer	0.00E+00	1.25E-03	3.99E-02	0.00E+00	0.00E+00	3.99E-02	1.25E-03	0.00E+00	1.25E-03	0.00E+00	0.00E+00	3.99E-02	0.00E+00	0.00E+00	3.99E-02
6394	ALL	653806.3	4183541	NonCancer	0.00E+00	1.95E-03	5.39E-02	0.00E+00	0.00E+00	5.39E-02	1.95E-03	0.00E+00	1.95E-03	0.00E+00	0.00E+00	5.39E-02	0.00E+00	0.00E+00	5.39E-02
6395	ALL	653811	4183517	NonCancer	0.00E+00	1.73E-03	4.75E-02	0.00E+00	0.00E+00	4.75E-02	1.73E-03	0.00E+00	1.73E-03	0.00E+00	0.00E+00	4.75E-02	0.00E+00	0.00E+00	4.75E-02
6396	ALL	653797.6	4183489	NonCancer	0.00E+00	1.31E-03	3.56E-02	0.00E+00	0.00E+00	3.56E-02	1.31E-03	0.00E+00	1.31E-03	0.00E+00	0.00E+00	3.56E-02	0.00E+00	0.00E+00	3.56E-02
6397	ALL	653802.2	4183464	NonCancer	0.00E+00	1.10E-03	2.96E-02	0.00E+00	0.00E+00	2.96E-02	1.10E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	2.96E-02	0.00E+00	0.00E+00	2.96E-02
6398	ALL	653829.4	4183418	NonCancer	0.00E+00	9.02E-04	2.39E-02	0.00E+00	0.00E+00	2.39E-02	9.02E-04	0.00E+00	9.02E-04	0.00E+00	0.00E+00	2.39E-02	0.00E+00	0.00E+00	2.39E-02
6399	ALL	653855.3	4183374	NonCancer	0.00E+00	8.91E-04	2.71E-02	0.00E+00	0.00E+00	2.71E-02	8.91E-04	0.00E+00	8.91E-04	0.00E+00	0.00E+00	2.71E-02	0.00E+00	0.00E+00	2.71E-02

6400	ALL	653820.7	4183366	NonCancer	0.00E+00	6.75E-04	1.78E-02	0.00E+00	0.00E+00	1.78E-02	6.75E-04	0.00E+00	6.75E-04	0.00E+00	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.78E-02
6401	ALL	653861.7	4183324	NonCancer	0.00E+00	6.64E-04	1.97E-02	0.00E+00	0.00E+00	1.97E-02	6.64E-04	0.00E+00	6.64E-04	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	1.97E-02
6402	ALL	653829.9	4183317	NonCancer	0.00E+00	5.21E-04	1.39E-02	0.00E+00	0.00E+00	1.39E-02	5.21E-04	0.00E+00	5.21E-04	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
6403	ALL	653873.7	4183276	NonCancer	0.00E+00	5.08E-04	1.54E-02	0.00E+00	0.00E+00	1.54E-02	5.08E-04	0.00E+00	5.08E-04	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.54E-02
6404	ALL	653839.1	4183268	NonCancer	0.00E+00	4.38E-04	1.18E-02	0.00E+00	0.00E+00	1.18E-02	4.38E-04	0.00E+00	4.38E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
6405	ALL	653880.9	4183226	NonCancer	0.00E+00	4.01E-04	1.20E-02	0.00E+00	0.00E+00	1.20E-02	4.01E-04	0.00E+00	4.01E-04	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	1.20E-02
6406	ALL	653848.4	4183218	NonCancer	0.00E+00	4.14E-04	1.08E-02	0.00E+00	0.00E+00	1.08E-02	4.14E-04	0.00E+00	4.14E-04	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
6407	ALL	653899.8	4183128	NonCancer	0.00E+00	2.77E-04	7.95E-03	0.00E+00	0.00E+00	7.95E-03	2.77E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	7.95E-03	0.00E+00	0.00E+00	7.95E-03
6408	ALL	653866.8	4183120	NonCancer	0.00E+00	2.98E-04	7.68E-03	0.00E+00	0.00E+00	7.68E-03	2.98E-04	0.00E+00	2.98E-04	0.00E+00	0.00E+00	7.68E-03	0.00E+00	0.00E+00	7.68E-03
6409	ALL	653918.5	4183029	NonCancer	0.00E+00	2.13E-04	5.88E-03	0.00E+00	0.00E+00	5.88E-03	2.13E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.88E-03	0.00E+00	0.00E+00	5.88E-03
6410	ALL	653885.3	4183022	NonCancer	0.00E+00	2.20E-04	5.69E-03	0.00E+00	0.00E+00	5.69E-03	2.20E-04	0.00E+00	2.20E-04	0.00E+00	0.00E+00	5.69E-03	0.00E+00	0.00E+00	5.69E-03
6411	ALL	653937.2	4182931	NonCancer	0.00E+00	1.73E-04	4.61E-03	0.00E+00	0.00E+00	4.61E-03	1.73E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	4.61E-03	0.00E+00	0.00E+00	4.61E-03
6412	ALL	653903.8	4182924	NonCancer	0.00E+00	1.67E-04	4.32E-03	0.00E+00	0.00E+00	4.32E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03
6413	ALL	653955.8	4182833	NonCancer	0.00E+00	1.43E-04	3.77E-03	0.00E+00	0.00E+00	3.77E-03	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	3.77E-03
6414	ALL	653987	4182842	NonCancer	0.00E+00	1.57E-04	4.00E-03	0.00E+00	0.00E+00	4.00E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	4.00E-03
6415	ALL	653922.2	4182825	NonCancer	0.00E+00	1.37E-04	3.53E-03	0.00E+00	0.00E+00	3.53E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	3.53E-03
6416	ALL	653974.4	4182735	NonCancer	0.00E+00	1.25E-04	3.25E-03	0.00E+00	0.00E+00	3.25E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	3.25E-03
6417	ALL	654005.8	4182743	NonCancer	0.00E+00	1.32E-04	3.36E-03	0.00E+00	0.00E+00	3.36E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	3.36E-03
6418	ALL	653940.7	4182727	NonCancer	0.00E+00	1.29E-04	3.27E-03	0.00E+00	0.00E+00	3.27E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
6419	ALL	654021.5	4182489	NonCancer	0.00E+00	9.36E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.36E-05	0.00E+00	9.36E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
6420	ALL	654054.7	4182499	NonCancer	0.00E+00	9.16E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.16E-05	0.00E+00	9.16E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
6421	ALL	653986.9	4182481	NonCancer	0.00E+00	1.08E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.08E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
6422	ALL	654068.3	4182244	NonCancer	0.00E+00	7.26E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.26E-05	0.00E+00	7.26E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
6423	ALL	654102.8	4182253	NonCancer	0.00E+00	6.79E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.79E-05	0.00E+00	6.79E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
6424	ALL	654033	4182236	NonCancer	0.00E+00	8.81E-05	2.22E-03	0.00E+00	0.00E+00	2.22E-03	8.81E-05	0.00E+00	8.81E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.22E-03
6425	ALL	654113.8	4181998	NonCancer	0.00E+00	5.79E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.79E-05	0.00E+00	5.79E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
6426	ALL	654147	4182007	NonCancer	0.00E+00	5.37E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.37E-05	0.00E+00	5.37E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
6427	ALL	654079.2	4181990	NonCancer	0.00E+00	7.17E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.17E-05	0.00E+00	7.17E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
6428	ALL	654160.4	4181752	NonCancer	0.00E+00	4.76E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.76E-05	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
6429	ALL	654194.6	4181762	NonCancer	0.00E+00	4.33E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
6430	ALL	654125.3	4181744	NonCancer	0.00E+00	5.89E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	5.89E-05	0.00E+00	5.89E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
6431	ALL	654252.6	4181261	NonCancer	0.00E+00	3.40E-05	8.79E-04	0.00E+00	0.00E+00	8.79E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	8.79E-04
6432	ALL	654286.6	4181270	NonCancer	0.00E+00	3.10E-05	7.88E-04	0.00E+00	0.00E+00	7.88E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.88E-04
6433	ALL	654320.6	4181280	NonCancer	0.00E+00	2.87E-05	7.33E-04	0.00E+00	0.00E+00	7.33E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	7.33E-04
6434	ALL	654217.7	4181253	NonCancer	0.00E+00	4.08E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
6435	ALL	654345.5	4180770	NonCancer	0.00E+00	2.56E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
6436	ALL	654380.6	4180779	NonCancer	0.00E+00	2.36E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
6437	ALL	654415.7	4180789	NonCancer	0.00E+00	2.18E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
6438	ALL	654310	4180761	NonCancer	0.00E+00	2.96E-05	7.88E-04	0.00E+00	0.00E+00	7.88E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.88E-04
6439	ALL	654437.7	4180278	NonCancer	0.00E+00	2.04E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
6440	ALL	654472.5	4180288	NonCancer	0.00E+00	1.88E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
6441	ALL	654507.3	4180298	NonCancer	0.00E+00	1.75E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
6442	ALL	654402.3	4180270	NonCancer	0.00E+00	2.44E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
6443	ALL	654529.9	4179787	NonCancer	0.00E+00	1.71E-05	4.52E-04	0.00E+00	0.00E+00	4.52E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.52E-04
6444	ALL	654564.5	4179796	NonCancer	0.00E+00	1.54E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
6445	ALL	654599.1	4179806	NonCancer	0.00E+00	1.44E-05	3.68E-04	0.00E+00	0.00E+00	3.68E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
6446	ALL	654633.7	4179816	NonCancer	0.00E+00	1.40E-05	3.56E-04	0.00E+00	0.00E+00	3.56E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.56E-04
6447	ALL	654494.6	4179779	NonCancer	0.00E+00	2.06E-05	5.40E-04	0.00E+00	0.00E+00	5.40E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.40E-04
6448	ALL	653766.4	4183546	NonCancer	0.00E+00	1.43E-03	3.98E-02	0.00E+00	0.00E+00	3.98E-02	1.43E-03	0.00E+00	1.43E-03	0.00E+00	0.00E+00	3.98E-02	0.00E+00	0.00E+00	3.98E-02
6449	ALL	653743.5	4183536	NonCancer	0.00E+00	1.14E-03	3.17E-02	0.00E+00	0.00E+00	3.17E-02	1.14E-03	0.00E+00	1.14E-03	0.00E+00	0.00E+00	3.17E-02	0.00E+00	0.00E+00	3.17E-02

6450	ALL	653768.5	4183517	NonCancer	0.00E+00	1.27E-03	3.47E-02	0.00E+00	0.00E+00	3.47E-02	1.27E-03	0.00E+00	1.27E-03	0.00E+00	0.00E+00	3.47E-02	0.00E+00	0.00E+00	3.47E-02
6451	ALL	653720.6	4183526	NonCancer	0.00E+00	9.65E-04	2.65E-02	0.00E+00	0.00E+00	2.65E-02	9.65E-04	0.00E+00	9.65E-04	0.00E+00	0.00E+00	2.65E-02	0.00E+00	0.00E+00	2.65E-02
6452	ALL	653737.5	4183508	NonCancer	0.00E+00	1.00E-03	2.73E-02	0.00E+00	0.00E+00	2.73E-02	1.00E-03	0.00E+00	1.00E-03	0.00E+00	0.00E+00	2.73E-02	0.00E+00	0.00E+00	2.73E-02
6453	ALL	653756.8	4183495	NonCancer	0.00E+00	1.07E-03	2.91E-02	0.00E+00	0.00E+00	2.91E-02	1.07E-03	0.00E+00	1.07E-03	0.00E+00	0.00E+00	2.91E-02	0.00E+00	0.00E+00	2.91E-02
6454	ALL	653698.5	4183515	NonCancer	0.00E+00	8.29E-04	2.25E-02	0.00E+00	0.00E+00	2.25E-02	8.29E-04	0.00E+00	8.29E-04	0.00E+00	0.00E+00	2.25E-02	0.00E+00	0.00E+00	2.25E-02
6455	ALL	653717.8	4183495	NonCancer	0.00E+00	8.57E-04	2.32E-02	0.00E+00	0.00E+00	2.32E-02	8.57E-04	0.00E+00	8.57E-04	0.00E+00	0.00E+00	2.32E-02	0.00E+00	0.00E+00	2.32E-02
6456	ALL	653746.3	4183473	NonCancer	0.00E+00	9.16E-04	2.48E-02	0.00E+00	0.00E+00	2.48E-02	9.16E-04	0.00E+00	9.16E-04	0.00E+00	0.00E+00	2.48E-02	0.00E+00	0.00E+00	2.48E-02
6457	ALL	653774.3	4183468	NonCancer	0.00E+00	1.00E-03	2.72E-02	0.00E+00	0.00E+00	2.72E-02	1.00E-03	0.00E+00	1.00E-03	0.00E+00	0.00E+00	2.72E-02	0.00E+00	0.00E+00	2.72E-02
6458	ALL	653652.4	4183496	NonCancer	0.00E+00	6.28E-04	1.69E-02	0.00E+00	0.00E+00	1.69E-02	6.28E-04	0.00E+00	6.28E-04	0.00E+00	0.00E+00	1.69E-02	0.00E+00	0.00E+00	1.69E-02
6459	ALL	653670.8	4183476	NonCancer	0.00E+00	6.55E-04	1.76E-02	0.00E+00	0.00E+00	1.76E-02	6.55E-04	0.00E+00	6.55E-04	0.00E+00	0.00E+00	1.76E-02	0.00E+00	0.00E+00	1.76E-02
6460	ALL	653689.2	4183456	NonCancer	0.00E+00	6.70E-04	1.79E-02	0.00E+00	0.00E+00	1.79E-02	6.70E-04	0.00E+00	6.70E-04	0.00E+00	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.79E-02
6461	ALL	653707.5	4183436	NonCancer	0.00E+00	6.68E-04	1.79E-02	0.00E+00	0.00E+00	1.79E-02	6.68E-04	0.00E+00	6.68E-04	0.00E+00	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.79E-02
6462	ALL	653731.4	4183427	NonCancer	0.00E+00	7.01E-04	1.88E-02	0.00E+00	0.00E+00	1.88E-02	7.01E-04	0.00E+00	7.01E-04	0.00E+00	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.88E-02
6463	ALL	653758.1	4183423	NonCancer	0.00E+00	7.73E-04	2.06E-02	0.00E+00	0.00E+00	2.06E-02	7.73E-04	0.00E+00	7.73E-04	0.00E+00	0.00E+00	2.06E-02	0.00E+00	0.00E+00	2.06E-02
6464	ALL	653784.8	4183419	NonCancer	0.00E+00	7.85E-04	2.09E-02	0.00E+00	0.00E+00	2.09E-02	7.85E-04	0.00E+00	7.85E-04	0.00E+00	0.00E+00	2.09E-02	0.00E+00	0.00E+00	2.09E-02
6465	ALL	653606.9	4183475	NonCancer	0.00E+00	5.04E-04	1.35E-02	0.00E+00	0.00E+00	1.35E-02	5.04E-04	0.00E+00	5.04E-04	0.00E+00	0.00E+00	1.35E-02	0.00E+00	0.00E+00	1.35E-02
6466	ALL	653626.2	4183455	NonCancer	0.00E+00	5.20E-04	1.39E-02	0.00E+00	0.00E+00	1.39E-02	5.20E-04	0.00E+00	5.20E-04	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
6467	ALL	653645.4	4183434	NonCancer	0.00E+00	5.34E-04	1.42E-02	0.00E+00	0.00E+00	1.42E-02	5.34E-04	0.00E+00	5.34E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	1.42E-02
6468	ALL	653664.6	4183413	NonCancer	0.00E+00	5.27E-04	1.40E-02	0.00E+00	0.00E+00	1.40E-02	5.27E-04	0.00E+00	5.27E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
6469	ALL	653683.9	4183392	NonCancer	0.00E+00	5.31E-04	1.40E-02	0.00E+00	0.00E+00	1.40E-02	5.31E-04	0.00E+00	5.31E-04	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
6470	ALL	653708.9	4183383	NonCancer	0.00E+00	5.46E-04	1.45E-02	0.00E+00	0.00E+00	1.45E-02	5.46E-04	0.00E+00	5.46E-04	0.00E+00	0.00E+00	1.45E-02	0.00E+00	0.00E+00	1.45E-02
6471	ALL	653736.8	4183378	NonCancer	0.00E+00	5.94E-04	1.56E-02	0.00E+00	0.00E+00	1.56E-02	5.94E-04	0.00E+00	5.94E-04	0.00E+00	0.00E+00	1.56E-02	0.00E+00	0.00E+00	1.56E-02
6472	ALL	653764.8	4183374	NonCancer	0.00E+00	6.01E-04	1.59E-02	0.00E+00	0.00E+00	1.59E-02	6.01E-04	0.00E+00	6.01E-04	0.00E+00	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.59E-02
6473	ALL	653792.7	4183370	NonCancer	0.00E+00	6.27E-04	1.66E-02	0.00E+00	0.00E+00	1.66E-02	6.27E-04	0.00E+00	6.27E-04	0.00E+00	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.66E-02
6474	ALL	653561.3	4183455	NonCancer	0.00E+00	4.28E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.28E-04	0.00E+00	4.28E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
6475	ALL	653581.1	4183434	NonCancer	0.00E+00	4.31E-04	1.15E-02	0.00E+00	0.00E+00	1.15E-02	4.31E-04	0.00E+00	4.31E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	1.15E-02
6476	ALL	653600.9	4183412	NonCancer	0.00E+00	4.34E-04	1.14E-02	0.00E+00	0.00E+00	1.14E-02	4.34E-04	0.00E+00	4.34E-04	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	1.14E-02
6477	ALL	653620.7	4183391	NonCancer	0.00E+00	4.39E-04	1.15E-02	0.00E+00	0.00E+00	1.15E-02	4.39E-04	0.00E+00	4.39E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	1.15E-02
6478	ALL	653640.5	4183370	NonCancer	0.00E+00	4.30E-04	1.14E-02	0.00E+00	0.00E+00	1.14E-02	4.30E-04	0.00E+00	4.30E-04	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	1.14E-02
6479	ALL	653660.3	4183348	NonCancer	0.00E+00	4.33E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.33E-04	0.00E+00	4.33E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
6480	ALL	653686.1	4183338	NonCancer	0.00E+00	4.43E-04	1.17E-02	0.00E+00	0.00E+00	1.17E-02	4.43E-04	0.00E+00	4.43E-04	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02
6481	ALL	653714.9	4183334	NonCancer	0.00E+00	4.73E-04	1.24E-02	0.00E+00	0.00E+00	1.24E-02	4.73E-04	0.00E+00	4.73E-04	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
6482	ALL	653743.6	4183330	NonCancer	0.00E+00	4.72E-04	1.25E-02	0.00E+00	0.00E+00	1.25E-02	4.72E-04	0.00E+00	4.72E-04	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02
6483	ALL	653772.4	4183325	NonCancer	0.00E+00	4.97E-04	1.31E-02	0.00E+00	0.00E+00	1.31E-02	4.97E-04	0.00E+00	4.97E-04	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02
6484	ALL	653801.1	4183321	NonCancer	0.00E+00	5.20E-04	1.38E-02	0.00E+00	0.00E+00	1.38E-02	5.20E-04	0.00E+00	5.20E-04	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.38E-02
6485	ALL	653515.3	4183435	NonCancer	0.00E+00	3.70E-04	9.67E-03	0.00E+00	0.00E+00	9.67E-03	3.70E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	9.67E-03	0.00E+00	0.00E+00	9.67E-03
6486	ALL	653534.6	4183414	NonCancer	0.00E+00	3.57E-04	9.45E-03	0.00E+00	0.00E+00	9.45E-03	3.57E-04	0.00E+00	3.57E-04	0.00E+00	0.00E+00	9.45E-03	0.00E+00	0.00E+00	9.45E-03
6487	ALL	653553.8	4183394	NonCancer	0.00E+00	3.64E-04	9.51E-03	0.00E+00	0.00E+00	9.51E-03	3.64E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	9.51E-03	0.00E+00	0.00E+00	9.51E-03
6488	ALL	653573	4183373	NonCancer	0.00E+00	3.69E-04	9.65E-03	0.00E+00	0.00E+00	9.65E-03	3.69E-04	0.00E+00	3.69E-04	0.00E+00	0.00E+00	9.65E-03	0.00E+00	0.00E+00	9.65E-03
6489	ALL	653592.3	4183352	NonCancer	0.00E+00	3.70E-04	9.70E-03	0.00E+00	0.00E+00	9.70E-03	3.70E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	9.70E-03
6490	ALL	653611.5	4183332	NonCancer	0.00E+00	3.58E-04	9.43E-03	0.00E+00	0.00E+00	9.43E-03	3.58E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	9.43E-03	0.00E+00	0.00E+00	9.43E-03
6491	ALL	653630.7	4183311	NonCancer	0.00E+00	3.65E-04	9.49E-03	0.00E+00	0.00E+00	9.49E-03	3.65E-04	0.00E+00	3.65E-04	0.00E+00	0.00E+00	9.49E-03	0.00E+00	0.00E+00	9.49E-03
6492	ALL	653652.9	4183296	NonCancer	0.00E+00	3.64E-04	9.52E-03	0.00E+00	0.00E+00	9.52E-03	3.64E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	9.52E-03	0.00E+00	0.00E+00	9.52E-03
6493	ALL	653680.8	4183291	NonCancer	0.00E+00	3.68E-04	9.66E-03	0.00E+00	0.00E+00	9.66E-03	3.68E-04	0.00E+00	3.68E-04	0.00E+00	0.00E+00	9.66E-03	0.00E+00	0.00E+00	9.66E-03
6494	ALL	653708.7	4183287	NonCancer	0.00E+00	4.01E-04	1.05E-02	0.00E+00	0.00E+00	1.05E-02	4.01E-04	0.00E+00	4.01E-04	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02
6495	ALL	653736.7	4183283	NonCancer	0.00E+00	3.99E-04	1.04E-02	0.00E+00	0.00E+00	1.04E-02	3.99E-04	0.00E+00	3.99E-04	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
6496	ALL	653764.6	4183279	NonCancer	0.00E+00	4.17E-04	1.09E-02	0.00E+00	0.00E+00	1.09E-02	4.17E-04	0.00E+00	4.17E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02
6497	ALL	653792.6	4183275	NonCancer	0.00E+00	4.28E-04	1.13E-02	0.00E+00	0.00E+00	1.13E-02	4.28E-04	0.00E+00	4.28E-04	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
6498	ALL	653469.7	4183415	NonCancer	0.00E+00	3.17E-04	8.25E-03	0.00E+00	0.00E+00	8.25E-03	3.17E-04	0.00E+00	3.17E-04	0.00E+00	0.00E+00	8.25E-03	0.00E+00	0.00E+00	8.25E-03
6499	ALL	653489.3	4183394	NonCancer	0.00E+00	3.03E-04	8.00E-03	0.00E+00	0.00E+00	8.00E-03	3.03E-04	0.00E+00	3.03E-04	0.00E+00	0.00E+00	8.00E-03	0.00E+00	0.00E+00	8.00E-03

6500	ALL	653508.9	4183373	NonCancer	0.00E+00	3.13E-04	8.15E-03	0.00E+00	0.00E+00	8.15E-03	3.13E-04	0.00E+00	3.13E-04	0.00E+00	0.00E+00	8.15E-03	0.00E+00	0.00E+00	8.15E-03
6501	ALL	653528.6	4183352	NonCancer	0.00E+00	3.15E-04	8.23E-03	0.00E+00	0.00E+00	8.23E-03	3.15E-04	0.00E+00	3.15E-04	0.00E+00	0.00E+00	8.23E-03	0.00E+00	0.00E+00	8.23E-03
6502	ALL	653548.2	4183330	NonCancer	0.00E+00	3.17E-04	8.27E-03	0.00E+00	0.00E+00	8.27E-03	3.17E-04	0.00E+00	3.17E-04	0.00E+00	0.00E+00	8.27E-03	0.00E+00	0.00E+00	8.27E-03
6503	ALL	653567.8	4183309	NonCancer	0.00E+00	3.17E-04	8.27E-03	0.00E+00	0.00E+00	8.27E-03	3.17E-04	0.00E+00	3.17E-04	0.00E+00	0.00E+00	8.27E-03	0.00E+00	0.00E+00	8.27E-03
6504	ALL	653587.5	4183288	NonCancer	0.00E+00	3.00E-04	7.89E-03	0.00E+00	0.00E+00	7.89E-03	3.00E-04	0.00E+00	3.00E-04	0.00E+00	0.00E+00	7.89E-03	0.00E+00	0.00E+00	7.89E-03
6505	ALL	653607.1	4183267	NonCancer	0.00E+00	3.13E-04	8.14E-03	0.00E+00	0.00E+00	8.14E-03	3.13E-04	0.00E+00	3.13E-04	0.00E+00	0.00E+00	8.14E-03	0.00E+00	0.00E+00	8.14E-03
6506	ALL	653629.7	4183251	NonCancer	0.00E+00	3.09E-04	8.05E-03	0.00E+00	0.00E+00	8.05E-03	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	8.05E-03	0.00E+00	0.00E+00	8.05E-03
6507	ALL	653658.2	4183247	NonCancer	0.00E+00	3.11E-04	8.15E-03	0.00E+00	0.00E+00	8.15E-03	3.11E-04	0.00E+00	3.11E-04	0.00E+00	0.00E+00	8.15E-03	0.00E+00	0.00E+00	8.15E-03
6508	ALL	653686.7	4183243	NonCancer	0.00E+00	3.43E-04	8.95E-03	0.00E+00	0.00E+00	8.95E-03	3.43E-04	0.00E+00	3.43E-04	0.00E+00	0.00E+00	8.95E-03	0.00E+00	0.00E+00	8.95E-03
6509	ALL	653715.3	4183239	NonCancer	0.00E+00	3.36E-04	8.76E-03	0.00E+00	0.00E+00	8.76E-03	3.36E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	8.76E-03	0.00E+00	0.00E+00	8.76E-03
6510	ALL	653743.8	4183234	NonCancer	0.00E+00	3.44E-04	8.96E-03	0.00E+00	0.00E+00	8.96E-03	3.44E-04	0.00E+00	3.44E-04	0.00E+00	0.00E+00	8.96E-03	0.00E+00	0.00E+00	8.96E-03
6511	ALL	653772.3	4183230	NonCancer	0.00E+00	3.52E-04	9.18E-03	0.00E+00	0.00E+00	9.18E-03	3.52E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	9.18E-03	0.00E+00	0.00E+00	9.18E-03
6512	ALL	653800.8	4183226	NonCancer	0.00E+00	3.79E-04	9.89E-03	0.00E+00	0.00E+00	9.89E-03	3.79E-04	0.00E+00	3.79E-04	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	9.89E-03
6513	ALL	653378	4183375	NonCancer	0.00E+00	2.43E-04	6.29E-03	0.00E+00	0.00E+00	6.29E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	6.29E-03
6514	ALL	653397.6	4183354	NonCancer	0.00E+00	2.37E-04	6.19E-03	0.00E+00	0.00E+00	6.19E-03	2.37E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	6.19E-03	0.00E+00	0.00E+00	6.19E-03
6515	ALL	653417.1	4183333	NonCancer	0.00E+00	2.36E-04	6.20E-03	0.00E+00	0.00E+00	6.20E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.20E-03	0.00E+00	0.00E+00	6.20E-03
6516	ALL	653436.7	4183312	NonCancer	0.00E+00	2.39E-04	6.20E-03	0.00E+00	0.00E+00	6.20E-03	2.39E-04	0.00E+00	2.39E-04	0.00E+00	0.00E+00	6.20E-03	0.00E+00	0.00E+00	6.20E-03
6517	ALL	653456.2	4183291	NonCancer	0.00E+00	2.42E-04	6.28E-03	0.00E+00	0.00E+00	6.28E-03	2.42E-04	0.00E+00	2.42E-04	0.00E+00	0.00E+00	6.28E-03	0.00E+00	0.00E+00	6.28E-03
6518	ALL	653475.7	4183270	NonCancer	0.00E+00	2.45E-04	6.35E-03	0.00E+00	0.00E+00	6.35E-03	2.45E-04	0.00E+00	2.45E-04	0.00E+00	0.00E+00	6.35E-03	0.00E+00	0.00E+00	6.35E-03
6519	ALL	653495.3	4183249	NonCancer	0.00E+00	2.45E-04	6.35E-03	0.00E+00	0.00E+00	6.35E-03	2.45E-04	0.00E+00	2.45E-04	0.00E+00	0.00E+00	6.35E-03	0.00E+00	0.00E+00	6.35E-03
6520	ALL	653514.8	4183228	NonCancer	0.00E+00	2.41E-04	6.25E-03	0.00E+00	0.00E+00	6.25E-03	2.41E-04	0.00E+00	2.41E-04	0.00E+00	0.00E+00	6.25E-03	0.00E+00	0.00E+00	6.25E-03
6521	ALL	653534.4	4183207	NonCancer	0.00E+00	2.37E-04	6.14E-03	0.00E+00	0.00E+00	6.14E-03	2.37E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	6.14E-03	0.00E+00	0.00E+00	6.14E-03
6522	ALL	653553.9	4183186	NonCancer	0.00E+00	2.40E-04	6.20E-03	0.00E+00	0.00E+00	6.20E-03	2.40E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	6.20E-03	0.00E+00	0.00E+00	6.20E-03
6523	ALL	653582.9	4183163	NonCancer	0.00E+00	2.36E-04	6.11E-03	0.00E+00	0.00E+00	6.11E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.11E-03	0.00E+00	0.00E+00	6.11E-03
6524	ALL	653611.3	4183159	NonCancer	0.00E+00	2.36E-04	6.13E-03	0.00E+00	0.00E+00	6.13E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.13E-03	0.00E+00	0.00E+00	6.13E-03
6525	ALL	653639.7	4183154	NonCancer	0.00E+00	2.59E-04	6.69E-03	0.00E+00	0.00E+00	6.69E-03	2.59E-04	0.00E+00	2.59E-04	0.00E+00	0.00E+00	6.69E-03	0.00E+00	0.00E+00	6.69E-03
6526	ALL	653668.1	4183150	NonCancer	0.00E+00	2.59E-04	6.73E-03	0.00E+00	0.00E+00	6.73E-03	2.59E-04	0.00E+00	2.59E-04	0.00E+00	0.00E+00	6.73E-03	0.00E+00	0.00E+00	6.73E-03
6527	ALL	653696.5	4183146	NonCancer	0.00E+00	2.56E-04	6.63E-03	0.00E+00	0.00E+00	6.63E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	6.63E-03	0.00E+00	0.00E+00	6.63E-03
6528	ALL	653724.9	4183142	NonCancer	0.00E+00	2.62E-04	6.78E-03	0.00E+00	0.00E+00	6.78E-03	2.62E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	6.78E-03	0.00E+00	0.00E+00	6.78E-03
6529	ALL	653753.3	4183137	NonCancer	0.00E+00	2.65E-04	6.85E-03	0.00E+00	0.00E+00	6.85E-03	2.65E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	6.85E-03	0.00E+00	0.00E+00	6.85E-03
6530	ALL	653781.7	4183133	NonCancer	0.00E+00	2.86E-04	7.44E-03	0.00E+00	0.00E+00	7.44E-03	2.86E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	7.44E-03	0.00E+00	0.00E+00	7.44E-03
6531	ALL	653810	4183129	NonCancer	0.00E+00	2.71E-04	7.00E-03	0.00E+00	0.00E+00	7.00E-03	2.71E-04	0.00E+00	2.71E-04	0.00E+00	0.00E+00	7.00E-03	0.00E+00	0.00E+00	7.00E-03
6532	ALL	653838.4	4183124	NonCancer	0.00E+00	2.90E-04	7.66E-03	0.00E+00	0.00E+00	7.66E-03	2.90E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	7.66E-03	0.00E+00	0.00E+00	7.66E-03
6533	ALL	653286.6	4183335	NonCancer	0.00E+00	1.96E-04	5.04E-03	0.00E+00	0.00E+00	5.04E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	5.04E-03	0.00E+00	0.00E+00	5.04E-03
6534	ALL	653306.6	4183313	NonCancer	0.00E+00	1.99E-04	5.12E-03	0.00E+00	0.00E+00	5.12E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	5.12E-03	0.00E+00	0.00E+00	5.12E-03
6535	ALL	653326.6	4183292	NonCancer	0.00E+00	1.88E-04	4.90E-03	0.00E+00	0.00E+00	4.90E-03	1.88E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	4.90E-03
6536	ALL	653346.6	4183270	NonCancer	0.00E+00	1.91E-04	4.93E-03	0.00E+00	0.00E+00	4.93E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.93E-03	0.00E+00	0.00E+00	4.93E-03
6537	ALL	653366.6	4183248	NonCancer	0.00E+00	1.91E-04	4.94E-03	0.00E+00	0.00E+00	4.94E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.94E-03	0.00E+00	0.00E+00	4.94E-03
6538	ALL	653386.6	4183227	NonCancer	0.00E+00	1.94E-04	5.01E-03	0.00E+00	0.00E+00	5.01E-03	1.94E-04	0.00E+00	1.94E-04	0.00E+00	0.00E+00	5.01E-03	0.00E+00	0.00E+00	5.01E-03
6539	ALL	653406.6	4183205	NonCancer	0.00E+00	1.96E-04	5.05E-03	0.00E+00	0.00E+00	5.05E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	5.05E-03
6540	ALL	653426.7	4183184	NonCancer	0.00E+00	1.94E-04	5.03E-03	0.00E+00	0.00E+00	5.03E-03	1.94E-04	0.00E+00	1.94E-04	0.00E+00	0.00E+00	5.03E-03	0.00E+00	0.00E+00	5.03E-03
6541	ALL	653446.7	4183162	NonCancer	0.00E+00	1.92E-04	4.96E-03	0.00E+00	0.00E+00	4.96E-03	1.92E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	4.96E-03	0.00E+00	0.00E+00	4.96E-03
6542	ALL	653466.7	4183141	NonCancer	0.00E+00	1.82E-04	4.75E-03	0.00E+00	0.00E+00	4.75E-03	1.82E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	4.75E-03	0.00E+00	0.00E+00	4.75E-03
6543	ALL	653486.7	4183119	NonCancer	0.00E+00	1.91E-04	4.91E-03	0.00E+00	0.00E+00	4.91E-03	1.91E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.91E-03	0.00E+00	0.00E+00	4.91E-03
6544	ALL	653506.7	4183098	NonCancer	0.00E+00	1.88E-04	4.85E-03	0.00E+00	0.00E+00	4.85E-03	1.88E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	4.85E-03
6545	ALL	653536.4	4183075	NonCancer	0.00E+00	1.87E-04	4.81E-03	0.00E+00	0.00E+00	4.81E-03	1.87E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	4.81E-03	0.00E+00	0.00E+00	4.81E-03
6546	ALL	653565.5	4183070	NonCancer	0.00E+00	1.86E-04	4.83E-03	0.00E+00	0.00E+00	4.83E-03	1.86E-04	0.00E+00	1.86E-04	0.00E+00	0.00E+00	4.83E-03	0.00E+00	0.00E+00	4.83E-03
6547	ALL	653594.6	4183066	NonCancer	0.00E+00	2.02E-04	5.19E-03	0.00E+00	0.00E+00	5.19E-03	2.02E-04	0.00E+00	2.02E-04	0.00E+00	0.00E+00	5.19E-03	0.00E+00	0.00E+00	5.19E-03
6548	ALL	653623.6	4183061	NonCancer	0.00E+00	2.07E-04	5.34E-03	0.00E+00	0.00E+00	5.34E-03	2.07E-04	0.00E+00	2.07E-04	0.00E+00	0.00E+00	5.34E-03	0.00E+00	0.00E+00	5.34E-03
6549	ALL	653652.7	4183057	NonCancer	0.00E+00	2.00E-04	5.16E-03	0.00E+00	0.00E+00	5.16E-03	2.00E-04	0.00E+00	2.00E-04	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	5.16E-03

6550	ALL	653681.8	4183053	NonCancer	0.00E+00	2.04E-04	5.27E-03	0.00E+00	0.00E+00	5.27E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.27E-03	0.00E+00	0.00E+00	5.27E-03
6551	ALL	653710.9	4183048	NonCancer	0.00E+00	2.11E-04	5.43E-03	0.00E+00	0.00E+00	5.43E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.43E-03	0.00E+00	0.00E+00	5.43E-03
6552	ALL	653739.9	4183044	NonCancer	0.00E+00	2.09E-04	5.41E-03	0.00E+00	0.00E+00	5.41E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.41E-03	0.00E+00	0.00E+00	5.41E-03
6553	ALL	653769	4183039	NonCancer	0.00E+00	2.26E-04	5.86E-03	0.00E+00	0.00E+00	5.86E-03	2.26E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	5.86E-03	0.00E+00	0.00E+00	5.86E-03
6554	ALL	653798.1	4183035	NonCancer	0.00E+00	2.13E-04	5.51E-03	0.00E+00	0.00E+00	5.51E-03	2.13E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	5.51E-03	0.00E+00	0.00E+00	5.51E-03
6555	ALL	653827.1	4183031	NonCancer	0.00E+00	2.04E-04	5.48E-03	0.00E+00	0.00E+00	5.48E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.48E-03	0.00E+00	0.00E+00	5.48E-03
6556	ALL	653856.2	4183026	NonCancer	0.00E+00	2.50E-04	6.40E-03	0.00E+00	0.00E+00	6.40E-03	2.50E-04	0.00E+00	2.50E-04	0.00E+00	0.00E+00	6.40E-03	0.00E+00	0.00E+00	6.40E-03
6557	ALL	653194.9	4183295	NonCancer	0.00E+00	1.59E-04	4.10E-03	0.00E+00	0.00E+00	4.10E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.10E-03	0.00E+00	0.00E+00	4.10E-03
6558	ALL	653214.8	4183273	NonCancer	0.00E+00	1.63E-04	4.19E-03	0.00E+00	0.00E+00	4.19E-03	1.63E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	4.19E-03
6559	ALL	653234.7	4183252	NonCancer	0.00E+00	1.57E-04	4.08E-03	0.00E+00	0.00E+00	4.08E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	4.08E-03
6560	ALL	653254.6	4183230	NonCancer	0.00E+00	1.57E-04	4.09E-03	0.00E+00	0.00E+00	4.09E-03	1.57E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	4.09E-03
6561	ALL	653274.5	4183209	NonCancer	0.00E+00	1.59E-04	4.08E-03	0.00E+00	0.00E+00	4.08E-03	1.59E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	4.08E-03
6562	ALL	653294.4	4183187	NonCancer	0.00E+00	1.60E-04	4.11E-03	0.00E+00	0.00E+00	4.11E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	4.11E-03
6563	ALL	653314.3	4183166	NonCancer	0.00E+00	1.61E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
6564	ALL	653334.1	4183145	NonCancer	0.00E+00	1.62E-04	4.16E-03	0.00E+00	0.00E+00	4.16E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	4.16E-03
6565	ALL	653354	4183123	NonCancer	0.00E+00	1.60E-04	4.13E-03	0.00E+00	0.00E+00	4.13E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
6566	ALL	653373.9	4183102	NonCancer	0.00E+00	1.61E-04	4.15E-03	0.00E+00	0.00E+00	4.15E-03	1.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.15E-03	0.00E+00	0.00E+00	4.15E-03
6567	ALL	653393.8	4183080	NonCancer	0.00E+00	1.58E-04	4.09E-03	0.00E+00	0.00E+00	4.09E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	4.09E-03
6568	ALL	653413.7	4183059	NonCancer	0.00E+00	1.53E-04	3.95E-03	0.00E+00	0.00E+00	3.95E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	3.95E-03
6569	ALL	653433.6	4183038	NonCancer	0.00E+00	1.58E-04	4.06E-03	0.00E+00	0.00E+00	4.06E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	4.06E-03
6570	ALL	653453.5	4183016	NonCancer	0.00E+00	1.55E-04	3.99E-03	0.00E+00	0.00E+00	3.99E-03	1.55E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
6571	ALL	653473.4	4182995	NonCancer	0.00E+00	1.53E-04	3.94E-03	0.00E+00	0.00E+00	3.94E-03	1.53E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	3.94E-03
6572	ALL	653499.3	4182985	NonCancer	0.00E+00	1.50E-04	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	3.89E-03
6573	ALL	653528.2	4182980	NonCancer	0.00E+00	1.47E-04	3.83E-03	0.00E+00	0.00E+00	3.83E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	3.83E-03
6574	ALL	653557	4182976	NonCancer	0.00E+00	1.67E-04	4.28E-03	0.00E+00	0.00E+00	4.28E-03	1.67E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	4.28E-03
6575	ALL	653585.9	4182972	NonCancer	0.00E+00	1.69E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
6576	ALL	653614.8	4182967	NonCancer	0.00E+00	1.60E-04	4.14E-03	0.00E+00	0.00E+00	4.14E-03	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	4.14E-03	0.00E+00	0.00E+00	4.14E-03
6577	ALL	653643.7	4182963	NonCancer	0.00E+00	1.65E-04	4.26E-03	0.00E+00	0.00E+00	4.26E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	4.26E-03
6578	ALL	653672.6	4182959	NonCancer	0.00E+00	1.69E-04	4.34E-03	0.00E+00	0.00E+00	4.34E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.34E-03	0.00E+00	0.00E+00	4.34E-03
6579	ALL	653701.5	4182954	NonCancer	0.00E+00	1.70E-04	4.37E-03	0.00E+00	0.00E+00	4.37E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.37E-03	0.00E+00	0.00E+00	4.37E-03
6580	ALL	653730.4	4182950	NonCancer	0.00E+00	1.69E-04	4.41E-03	0.00E+00	0.00E+00	4.41E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	4.41E-03
6581	ALL	653759.3	4182945	NonCancer	0.00E+00	1.84E-04	4.77E-03	0.00E+00	0.00E+00	4.77E-03	1.84E-04	0.00E+00	1.84E-04	0.00E+00	0.00E+00	4.77E-03	0.00E+00	0.00E+00	4.77E-03
6582	ALL	653788.2	4182941	NonCancer	0.00E+00	1.74E-04	4.48E-03	0.00E+00	0.00E+00	4.48E-03	1.74E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
6583	ALL	653817.1	4182937	NonCancer	0.00E+00	1.68E-04	4.44E-03	0.00E+00	0.00E+00	4.44E-03	1.68E-04	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	4.44E-03
6584	ALL	653846	4182932	NonCancer	0.00E+00	2.01E-04	5.20E-03	0.00E+00	0.00E+00	5.20E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.20E-03	0.00E+00	0.00E+00	5.20E-03
6585	ALL	653874.9	4182928	NonCancer	0.00E+00	1.85E-04	4.74E-03	0.00E+00	0.00E+00	4.74E-03	1.85E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	4.74E-03	0.00E+00	0.00E+00	4.74E-03
6586	ALL	653103.3	4183254	NonCancer	0.00E+00	1.33E-04	3.44E-03	0.00E+00	0.00E+00	3.44E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.44E-03	0.00E+00	0.00E+00	3.44E-03
6587	ALL	653123.1	4183233	NonCancer	0.00E+00	1.36E-04	3.50E-03	0.00E+00	0.00E+00	3.50E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	3.50E-03
6588	ALL	653142.9	4183212	NonCancer	0.00E+00	1.39E-04	3.57E-03	0.00E+00	0.00E+00	3.57E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
6589	ALL	653162.7	4183191	NonCancer	0.00E+00	1.31E-04	3.42E-03	0.00E+00	0.00E+00	3.42E-03	1.31E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	3.42E-03
6590	ALL	653182.5	4183169	NonCancer	0.00E+00	1.32E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
6591	ALL	653202.3	4183148	NonCancer	0.00E+00	1.35E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
6592	ALL	653222.1	4183127	NonCancer	0.00E+00	1.36E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
6593	ALL	653241.9	4183105	NonCancer	0.00E+00	1.36E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
6594	ALL	653261.7	4183084	NonCancer	0.00E+00	1.37E-04	3.51E-03	0.00E+00	0.00E+00	3.51E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	3.51E-03
6595	ALL	653281.5	4183063	NonCancer	0.00E+00	1.36E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
6596	ALL	653301.3	4183041	NonCancer	0.00E+00	1.36E-04	3.50E-03	0.00E+00	0.00E+00	3.50E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	3.50E-03
6597	ALL	653321.1	4183020	NonCancer	0.00E+00	1.34E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
6598	ALL	653340.9	4182999	NonCancer	0.00E+00	1.30E-04	3.35E-03	0.00E+00	0.00E+00	3.35E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
6599	ALL	653360.7	4182977	NonCancer	0.00E+00	1.30E-04	3.33E-03	0.00E+00	0.00E+00	3.33E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03

6600	ALL	653380.5	4182956	NonCancer	0.00E+00	1.34E-04	3.43E-03	0.00E+00	0.00E+00	3.43E-03	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	3.43E-03
6601	ALL	653400.3	4182935	NonCancer	0.00E+00	1.30E-04	3.36E-03	0.00E+00	0.00E+00	3.36E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	3.36E-03
6602	ALL	653420.1	4182913	NonCancer	0.00E+00	1.29E-04	3.32E-03	0.00E+00	0.00E+00	3.32E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	3.32E-03
6603	ALL	653442.9	4182898	NonCancer	0.00E+00	1.27E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
6604	ALL	653471.6	4182893	NonCancer	0.00E+00	1.28E-04	3.30E-03	0.00E+00	0.00E+00	3.30E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
6605	ALL	653500.4	4182889	NonCancer	0.00E+00	1.33E-04	3.40E-03	0.00E+00	0.00E+00	3.40E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	3.40E-03
6606	ALL	653529.1	4182885	NonCancer	0.00E+00	1.41E-04	3.62E-03	0.00E+00	0.00E+00	3.62E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	3.62E-03
6607	ALL	653557.9	4182880	NonCancer	0.00E+00	1.42E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
6608	ALL	653586.7	4182876	NonCancer	0.00E+00	1.36E-04	3.49E-03	0.00E+00	0.00E+00	3.49E-03	1.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	3.49E-03
6609	ALL	653615.4	4182872	NonCancer	0.00E+00	1.39E-04	3.56E-03	0.00E+00	0.00E+00	3.56E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
6610	ALL	653644.2	4182867	NonCancer	0.00E+00	1.41E-04	3.61E-03	0.00E+00	0.00E+00	3.61E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
6611	ALL	653673	4182863	NonCancer	0.00E+00	1.42E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
6612	ALL	653701.7	4182859	NonCancer	0.00E+00	1.42E-04	3.65E-03	0.00E+00	0.00E+00	3.65E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
6613	ALL	653730.5	4182854	NonCancer	0.00E+00	1.50E-04	3.89E-03	0.00E+00	0.00E+00	3.89E-03	1.50E-04	0.00E+00	1.50E-04	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	3.89E-03
6614	ALL	653759.2	4182850	NonCancer	0.00E+00	1.49E-04	3.86E-03	0.00E+00	0.00E+00	3.86E-03	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	3.86E-03
6615	ALL	653788	4182846	NonCancer	0.00E+00	1.46E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
6616	ALL	653816.8	4182841	NonCancer	0.00E+00	1.37E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
6617	ALL	653845.5	4182837	NonCancer	0.00E+00	1.69E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
6618	ALL	653874.3	4182832	NonCancer	0.00E+00	1.58E-04	4.03E-03	0.00E+00	0.00E+00	4.03E-03	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	4.03E-03
6619	ALL	653011.7	4183214	NonCancer	0.00E+00	1.16E-04	2.98E-03	0.00E+00	0.00E+00	2.98E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
6620	ALL	653031.4	4183193	NonCancer	0.00E+00	1.19E-04	3.04E-03	0.00E+00	0.00E+00	3.04E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
6621	ALL	653051.1	4183172	NonCancer	0.00E+00	1.21E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
6622	ALL	653070.8	4183151	NonCancer	0.00E+00	1.14E-04	2.96E-03	0.00E+00	0.00E+00	2.96E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	2.96E-03
6623	ALL	653090.6	4183129	NonCancer	0.00E+00	1.13E-04	2.93E-03	0.00E+00	0.00E+00	2.93E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
6624	ALL	653110.3	4183108	NonCancer	0.00E+00	1.14E-04	2.92E-03	0.00E+00	0.00E+00	2.92E-03	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	2.92E-03
6625	ALL	653130	4183087	NonCancer	0.00E+00	1.16E-04	2.98E-03	0.00E+00	0.00E+00	2.98E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
6626	ALL	653149.8	4183066	NonCancer	0.00E+00	1.17E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
6627	ALL	653169.5	4183044	NonCancer	0.00E+00	1.17E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
6628	ALL	653189.2	4183023	NonCancer	0.00E+00	1.17E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
6629	ALL	653209	4183002	NonCancer	0.00E+00	1.17E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
6630	ALL	653228.7	4182981	NonCancer	0.00E+00	1.17E-04	3.00E-03	0.00E+00	0.00E+00	3.00E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	3.00E-03
6631	ALL	653248.4	4182960	NonCancer	0.00E+00	1.17E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
6632	ALL	653268.2	4182938	NonCancer	0.00E+00	1.15E-04	2.96E-03	0.00E+00	0.00E+00	2.96E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	2.96E-03
6633	ALL	653287.9	4182917	NonCancer	0.00E+00	1.09E-04	2.83E-03	0.00E+00	0.00E+00	2.83E-03	1.09E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
6634	ALL	653307.6	4182896	NonCancer	0.00E+00	1.13E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
6635	ALL	653327.4	4182875	NonCancer	0.00E+00	1.15E-04	2.94E-03	0.00E+00	0.00E+00	2.94E-03	1.15E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03
6636	ALL	653347.1	4182853	NonCancer	0.00E+00	1.12E-04	2.88E-03	0.00E+00	0.00E+00	2.88E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
6637	ALL	653366.8	4182832	NonCancer	0.00E+00	1.11E-04	2.85E-03	0.00E+00	0.00E+00	2.85E-03	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
6638	ALL	653396.1	4182809	NonCancer	0.00E+00	1.07E-04	2.76E-03	0.00E+00	0.00E+00	2.76E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	2.76E-03
6639	ALL	653424.8	4182805	NonCancer	0.00E+00	1.10E-04	2.82E-03	0.00E+00	0.00E+00	2.82E-03	1.10E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
6640	ALL	653453.4	4182801	NonCancer	0.00E+00	1.12E-04	2.86E-03	0.00E+00	0.00E+00	2.86E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
6641	ALL	653482.1	4182796	NonCancer	0.00E+00	1.21E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
6642	ALL	653510.7	4182792	NonCancer	0.00E+00	1.21E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
6643	ALL	653539.4	4182788	NonCancer	0.00E+00	1.12E-04	2.92E-03	0.00E+00	0.00E+00	2.92E-03	1.12E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	2.92E-03
6644	ALL	653568.1	4182783	NonCancer	0.00E+00	1.17E-04	3.01E-03	0.00E+00	0.00E+00	3.01E-03	1.17E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
6645	ALL	653596.7	4182779	NonCancer	0.00E+00	1.20E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
6646	ALL	653625.4	4182775	NonCancer	0.00E+00	1.21E-04	3.10E-03	0.00E+00	0.00E+00	3.10E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	3.10E-03
6647	ALL	653654.1	4182770	NonCancer	0.00E+00	1.22E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
6648	ALL	653682.7	4182766	NonCancer	0.00E+00	1.22E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
6649	ALL	653711.4	4182762	NonCancer	0.00E+00	1.27E-04	3.29E-03	0.00E+00	0.00E+00	3.29E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03

6650	ALL	653740	4182757	NonCancer	0.00E+00	1.30E-04	3.36E-03	0.00E+00	0.00E+00	3.36E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.00E+00	3.36E-03
6651	ALL	653768.7	4182753	NonCancer	0.00E+00	1.24E-04	3.18E-03	0.00E+00	0.00E+00	3.18E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	3.18E-03
6652	ALL	653797.4	4182749	NonCancer	0.00E+00	1.22E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
6653	ALL	653826	4182744	NonCancer	0.00E+00	1.29E-04	3.39E-03	0.00E+00	0.00E+00	3.39E-03	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	3.39E-03	0.00E+00	0.00E+00	3.39E-03
6654	ALL	653854.7	4182740	NonCancer	0.00E+00	1.46E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
6655	ALL	653883.4	4182736	NonCancer	0.00E+00	1.32E-04	3.37E-03	0.00E+00	0.00E+00	3.37E-03	1.32E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	3.37E-03
6656	ALL	653912	4182731	NonCancer	0.00E+00	1.19E-04	3.05E-03	0.00E+00	0.00E+00	3.05E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
6657	ALL	652782.7	4183114	NonCancer	0.00E+00	8.50E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.50E-05	0.00E+00	8.50E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
6658	ALL	652802.7	4183092	NonCancer	0.00E+00	8.40E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
6659	ALL	652822.8	4183071	NonCancer	0.00E+00	8.55E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.55E-05	0.00E+00	8.55E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
6660	ALL	652842.8	4183049	NonCancer	0.00E+00	8.83E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.83E-05	0.00E+00	8.83E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
6661	ALL	652862.8	4183028	NonCancer	0.00E+00	8.38E-05	2.16E-03	0.00E+00	0.00E+00	2.16E-03	8.38E-05	0.00E+00	8.38E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
6662	ALL	652882.8	4183006	NonCancer	0.00E+00	8.19E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.19E-05	0.00E+00	8.19E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
6663	ALL	652902.8	4182985	NonCancer	0.00E+00	8.28E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.28E-05	0.00E+00	8.28E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
6664	ALL	652922.8	4182963	NonCancer	0.00E+00	8.42E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.42E-05	0.00E+00	8.42E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
6665	ALL	652942.8	4182942	NonCancer	0.00E+00	8.46E-05	2.16E-03	0.00E+00	0.00E+00	2.16E-03	8.46E-05	0.00E+00	8.46E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
6666	ALL	652962.9	4182920	NonCancer	0.00E+00	8.49E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.49E-05	0.00E+00	8.49E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
6667	ALL	652982.9	4182899	NonCancer	0.00E+00	8.52E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.52E-05	0.00E+00	8.52E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
6668	ALL	653002.9	4182877	NonCancer	0.00E+00	8.47E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.47E-05	0.00E+00	8.47E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
6669	ALL	653022.9	4182856	NonCancer	0.00E+00	8.56E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.56E-05	0.00E+00	8.56E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
6670	ALL	653042.9	4182834	NonCancer	0.00E+00	8.46E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.46E-05	0.00E+00	8.46E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
6671	ALL	653062.9	4182812	NonCancer	0.00E+00	8.48E-05	2.17E-03	0.00E+00	0.00E+00	2.17E-03	8.48E-05	0.00E+00	8.48E-05	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
6672	ALL	653082.9	4182791	NonCancer	0.00E+00	8.44E-05	2.16E-03	0.00E+00	0.00E+00	2.16E-03	8.44E-05	0.00E+00	8.44E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
6673	ALL	653102.9	4182769	NonCancer	0.00E+00	8.35E-05	2.14E-03	0.00E+00	0.00E+00	2.14E-03	8.35E-05	0.00E+00	8.35E-05	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
6674	ALL	653123	4182748	NonCancer	0.00E+00	8.25E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.25E-05	0.00E+00	8.25E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
6675	ALL	653143	4182726	NonCancer	0.00E+00	7.78E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.78E-05	0.00E+00	7.78E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
6676	ALL	653163	4182705	NonCancer	0.00E+00	8.15E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.15E-05	0.00E+00	8.15E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
6677	ALL	653183	4182683	NonCancer	0.00E+00	8.29E-05	2.12E-03	0.00E+00	0.00E+00	2.12E-03	8.29E-05	0.00E+00	8.29E-05	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.12E-03
6678	ALL	653203	4182662	NonCancer	0.00E+00	8.26E-05	2.11E-03	0.00E+00	0.00E+00	2.11E-03	8.26E-05	0.00E+00	8.26E-05	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
6679	ALL	653223	4182640	NonCancer	0.00E+00	8.11E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.11E-05	0.00E+00	8.11E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
6680	ALL	653243	4182619	NonCancer	0.00E+00	8.01E-05	2.05E-03	0.00E+00	0.00E+00	2.05E-03	8.01E-05	0.00E+00	8.01E-05	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
6681	ALL	653263.1	4182597	NonCancer	0.00E+00	7.93E-05	2.03E-03	0.00E+00	0.00E+00	2.03E-03	7.93E-05	0.00E+00	7.93E-05	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
6682	ALL	653289.1	4182587	NonCancer	0.00E+00	7.85E-05	2.00E-03	0.00E+00	0.00E+00	2.00E-03	7.85E-05	0.00E+00	7.85E-05	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
6683	ALL	653318.2	4182582	NonCancer	0.00E+00	7.71E-05	1.99E-03	0.00E+00	0.00E+00	1.99E-03	7.71E-05	0.00E+00	7.71E-05	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03
6684	ALL	653347.2	4182578	NonCancer	0.00E+00	8.18E-05	2.08E-03	0.00E+00	0.00E+00	2.08E-03	8.18E-05	0.00E+00	8.18E-05	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	2.08E-03
6685	ALL	653376.3	4182574	NonCancer	0.00E+00	8.62E-05	2.20E-03	0.00E+00	0.00E+00	2.20E-03	8.62E-05	0.00E+00	8.62E-05	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	2.20E-03
6686	ALL	653405.4	4182569	NonCancer	0.00E+00	8.40E-05	2.16E-03	0.00E+00	0.00E+00	2.16E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
6687	ALL	653434.5	4182565	NonCancer	0.00E+00	8.67E-05	2.22E-03	0.00E+00	0.00E+00	2.22E-03	8.67E-05	0.00E+00	8.67E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.22E-03
6688	ALL	653463.5	4182560	NonCancer	0.00E+00	8.05E-05	2.07E-03	0.00E+00	0.00E+00	2.07E-03	8.05E-05	0.00E+00	8.05E-05	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
6689	ALL	653492.6	4182556	NonCancer	0.00E+00	8.40E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
6690	ALL	653521.7	4182552	NonCancer	0.00E+00	8.58E-05	2.19E-03	0.00E+00	0.00E+00	2.19E-03	8.58E-05	0.00E+00	8.58E-05	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.19E-03
6691	ALL	653550.8	4182547	NonCancer	0.00E+00	8.54E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.54E-05	0.00E+00	8.54E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
6692	ALL	653579.8	4182543	NonCancer	0.00E+00	8.88E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
6693	ALL	653608.9	4182538	NonCancer	0.00E+00	8.74E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.74E-05	0.00E+00	8.74E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
6694	ALL	653638	4182534	NonCancer	0.00E+00	8.76E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.76E-05	0.00E+00	8.76E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
6695	ALL	653667.1	4182530	NonCancer	0.00E+00	9.02E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.02E-05	0.00E+00	9.02E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
6696	ALL	653696.1	4182525	NonCancer	0.00E+00	9.45E-05	2.43E-03	0.00E+00	0.00E+00	2.43E-03	9.45E-05	0.00E+00	9.45E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
6697	ALL	653725.2	4182521	NonCancer	0.00E+00	8.89E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	8.89E-05	0.00E+00	8.89E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
6698	ALL	653754.3	4182516	NonCancer	0.00E+00	9.01E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	9.01E-05	0.00E+00	9.01E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
6699	ALL	653783.3	4182512	NonCancer	0.00E+00	8.78E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.78E-05	0.00E+00	8.78E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03

6700	ALL	653812.4	4182508	NonCancer	0.00E+00	8.60E-05	2.28E-03	0.00E+00	0.00E+00	2.28E-03	8.60E-05	0.00E+00	8.60E-05	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
6701	ALL	653841.5	4182503	NonCancer	0.00E+00	1.04E-04	2.67E-03	0.00E+00	0.00E+00	2.67E-03	1.04E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.67E-03
6702	ALL	653870.6	4182499	NonCancer	0.00E+00	1.02E-04	2.60E-03	0.00E+00	0.00E+00	2.60E-03	1.02E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03
6703	ALL	653899.6	4182494	NonCancer	0.00E+00	9.47E-05	2.41E-03	0.00E+00	0.00E+00	2.41E-03	9.47E-05	0.00E+00	9.47E-05	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	2.41E-03
6704	ALL	653928.7	4182490	NonCancer	0.00E+00	8.99E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	8.99E-05	0.00E+00	8.99E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
6705	ALL	653957.8	4182486	NonCancer	0.00E+00	1.07E-04	2.72E-03	0.00E+00	0.00E+00	2.72E-03	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	2.72E-03
6706	ALL	652553.7	4183014	NonCancer	0.00E+00	6.46E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.46E-05	0.00E+00	6.46E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
6707	ALL	652573.7	4182992	NonCancer	0.00E+00	6.48E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.48E-05	0.00E+00	6.48E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
6708	ALL	652593.7	4182971	NonCancer	0.00E+00	6.65E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.65E-05	0.00E+00	6.65E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
6709	ALL	652613.6	4182949	NonCancer	0.00E+00	6.48E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.48E-05	0.00E+00	6.48E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
6710	ALL	652633.6	4182928	NonCancer	0.00E+00	6.81E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.81E-05	0.00E+00	6.81E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
6711	ALL	652653.6	4182906	NonCancer	0.00E+00	6.49E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.49E-05	0.00E+00	6.49E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
6712	ALL	652673.5	4182885	NonCancer	0.00E+00	6.37E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.37E-05	0.00E+00	6.37E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
6713	ALL	652693.5	4182863	NonCancer	0.00E+00	6.34E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.34E-05	0.00E+00	6.34E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
6714	ALL	652713.5	4182842	NonCancer	0.00E+00	6.38E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.38E-05	0.00E+00	6.38E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
6715	ALL	652733.5	4182820	NonCancer	0.00E+00	6.52E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.52E-05	0.00E+00	6.52E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
6716	ALL	652753.4	4182799	NonCancer	0.00E+00	6.54E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.54E-05	0.00E+00	6.54E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
6717	ALL	652773.4	4182777	NonCancer	0.00E+00	6.47E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.47E-05	0.00E+00	6.47E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
6718	ALL	652793.4	4182756	NonCancer	0.00E+00	6.53E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
6719	ALL	652813.4	4182734	NonCancer	0.00E+00	6.57E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.57E-05	0.00E+00	6.57E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
6720	ALL	652833.3	4182713	NonCancer	0.00E+00	6.58E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.58E-05	0.00E+00	6.58E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
6721	ALL	652853.3	4182691	NonCancer	0.00E+00	6.59E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.59E-05	0.00E+00	6.59E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
6722	ALL	652873.3	4182670	NonCancer	0.00E+00	6.54E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.54E-05	0.00E+00	6.54E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
6723	ALL	652893.2	4182648	NonCancer	0.00E+00	6.53E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.53E-05	0.00E+00	6.53E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
6724	ALL	652913.2	4182627	NonCancer	0.00E+00	6.57E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.57E-05	0.00E+00	6.57E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
6725	ALL	652933.2	4182605	NonCancer	0.00E+00	6.57E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.57E-05	0.00E+00	6.57E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
6726	ALL	652953.2	4182584	NonCancer	0.00E+00	6.41E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.41E-05	0.00E+00	6.41E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
6727	ALL	652973.1	4182562	NonCancer	0.00E+00	6.33E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.33E-05	0.00E+00	6.33E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
6728	ALL	652993.1	4182541	NonCancer	0.00E+00	6.05E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.05E-05	0.00E+00	6.05E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
6729	ALL	653013.1	4182519	NonCancer	0.00E+00	6.23E-05	1.58E-03	0.00E+00	0.00E+00	1.58E-03	6.23E-05	0.00E+00	6.23E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
6730	ALL	653033.1	4182498	NonCancer	0.00E+00	6.41E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.41E-05	0.00E+00	6.41E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
6731	ALL	653053	4182476	NonCancer	0.00E+00	6.40E-05	1.63E-03	0.00E+00	0.00E+00	1.63E-03	6.40E-05	0.00E+00	6.40E-05	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
6732	ALL	653073	4182455	NonCancer	0.00E+00	6.32E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.32E-05	0.00E+00	6.32E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
6733	ALL	653093	4182433	NonCancer	0.00E+00	6.27E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.27E-05	0.00E+00	6.27E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
6734	ALL	653113	4182412	NonCancer	0.00E+00	6.18E-05	1.58E-03	0.00E+00	0.00E+00	1.58E-03	6.18E-05	0.00E+00	6.18E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
6735	ALL	653132.9	4182390	NonCancer	0.00E+00	6.16E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	6.16E-05	0.00E+00	6.16E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
6736	ALL	653162.6	4182367	NonCancer	0.00E+00	5.92E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	5.92E-05	0.00E+00	5.92E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
6737	ALL	653191.6	4182363	NonCancer	0.00E+00	6.07E-05	1.56E-03	0.00E+00	0.00E+00	1.56E-03	6.07E-05	0.00E+00	6.07E-05	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
6738	ALL	653220.6	4182359	NonCancer	0.00E+00	7.02E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	7.02E-05	0.00E+00	7.02E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
6739	ALL	653249.6	4182354	NonCancer	0.00E+00	6.95E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
6740	ALL	653278.6	4182350	NonCancer	0.00E+00	6.64E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.64E-05	0.00E+00	6.64E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
6741	ALL	653307.6	4182345	NonCancer	0.00E+00	6.41E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.41E-05	0.00E+00	6.41E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
6742	ALL	653336.7	4182341	NonCancer	0.00E+00	6.72E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.72E-05	0.00E+00	6.72E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
6743	ALL	653365.7	4182337	NonCancer	0.00E+00	6.22E-05	1.61E-03	0.00E+00	0.00E+00	1.61E-03	6.22E-05	0.00E+00	6.22E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
6744	ALL	653394.7	4182332	NonCancer	0.00E+00	6.41E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.41E-05	0.00E+00	6.41E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
6745	ALL	653423.7	4182328	NonCancer	0.00E+00	6.52E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.52E-05	0.00E+00	6.52E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
6746	ALL	653452.7	4182323	NonCancer	0.00E+00	6.61E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.61E-05	0.00E+00	6.61E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
6747	ALL	653481.7	4182319	NonCancer	0.00E+00	6.58E-05	1.68E-03	0.00E+00	0.00E+00	1.68E-03	6.58E-05	0.00E+00	6.58E-05	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
6748	ALL	653510.7	4182315	NonCancer	0.00E+00	6.67E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.67E-05	0.00E+00	6.67E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
6749	ALL	653539.8	4182310	NonCancer	0.00E+00	6.71E-05	1.71E-03	0.00E+00	0.00E+00	1.71E-03	6.71E-05	0.00E+00	6.71E-05	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03

6750	ALL	653568.8	4182306	NonCancer	0.00E+00	6.76E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.76E-05	0.00E+00	6.76E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
6751	ALL	653597.8	4182301	NonCancer	0.00E+00	6.72E-05	1.72E-03	0.00E+00	0.00E+00	1.72E-03	6.72E-05	0.00E+00	6.72E-05	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.72E-03
6752	ALL	653626.8	4182297	NonCancer	0.00E+00	6.88E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
6753	ALL	653655.8	4182293	NonCancer	0.00E+00	7.18E-05	1.85E-03	0.00E+00	0.00E+00	1.85E-03	7.18E-05	0.00E+00	7.18E-05	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
6754	ALL	653684.8	4182288	NonCancer	0.00E+00	7.05E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.05E-05	0.00E+00	7.05E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
6755	ALL	653713.9	4182284	NonCancer	0.00E+00	6.74E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.74E-05	0.00E+00	6.74E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
6756	ALL	653742.9	4182279	NonCancer	0.00E+00	6.88E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.88E-05	0.00E+00	6.88E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
6757	ALL	653771.9	4182275	NonCancer	0.00E+00	6.67E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.67E-05	0.00E+00	6.67E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
6758	ALL	653800.9	4182271	NonCancer	0.00E+00	6.27E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.27E-05	0.00E+00	6.27E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
6759	ALL	653829.9	4182266	NonCancer	0.00E+00	7.68E-05	1.98E-03	0.00E+00	0.00E+00	1.98E-03	7.68E-05	0.00E+00	7.68E-05	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	1.98E-03
6760	ALL	653858.9	4182262	NonCancer	0.00E+00	8.06E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.06E-05	0.00E+00	8.06E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
6761	ALL	653887.9	4182258	NonCancer	0.00E+00	7.37E-05	1.88E-03	0.00E+00	0.00E+00	1.88E-03	7.37E-05	0.00E+00	7.37E-05	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
6762	ALL	653917	4182253	NonCancer	0.00E+00	7.21E-05	1.86E-03	0.00E+00	0.00E+00	1.86E-03	7.21E-05	0.00E+00	7.21E-05	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
6763	ALL	653946	4182249	NonCancer	0.00E+00	7.73E-05	2.02E-03	0.00E+00	0.00E+00	2.02E-03	7.73E-05	0.00E+00	7.73E-05	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
6764	ALL	653975	4182244	NonCancer	0.00E+00	9.13E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.13E-05	0.00E+00	9.13E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
6765	ALL	654004	4182240	NonCancer	0.00E+00	9.53E-05	2.40E-03	0.00E+00	0.00E+00	2.40E-03	9.53E-05	0.00E+00	9.53E-05	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	2.40E-03
6766	ALL	652324.7	4182914	NonCancer	0.00E+00	5.23E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6767	ALL	652344.6	4182892	NonCancer	0.00E+00	5.28E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6768	ALL	652364.6	4182871	NonCancer	0.00E+00	5.13E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
6769	ALL	652384.5	4182849	NonCancer	0.00E+00	5.36E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.36E-05	0.00E+00	5.36E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
6770	ALL	652404.5	4182828	NonCancer	0.00E+00	5.19E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.19E-05	0.00E+00	5.19E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6771	ALL	652424.4	4182806	NonCancer	0.00E+00	5.47E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.47E-05	0.00E+00	5.47E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
6772	ALL	652444.4	4182785	NonCancer	0.00E+00	5.23E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6773	ALL	652464.3	4182763	NonCancer	0.00E+00	5.14E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
6774	ALL	652484.2	4182742	NonCancer	0.00E+00	5.06E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.06E-05	0.00E+00	5.06E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
6775	ALL	652504.2	4182720	NonCancer	0.00E+00	5.14E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6776	ALL	652524.1	4182699	NonCancer	0.00E+00	5.15E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.15E-05	0.00E+00	5.15E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6777	ALL	652544.1	4182677	NonCancer	0.00E+00	5.23E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6778	ALL	652564	4182656	NonCancer	0.00E+00	5.25E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.25E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6779	ALL	652584	4182634	NonCancer	0.00E+00	5.13E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
6780	ALL	652603.9	4182613	NonCancer	0.00E+00	5.27E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6781	ALL	652623.9	4182591	NonCancer	0.00E+00	5.28E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
6782	ALL	652643.8	4182570	NonCancer	0.00E+00	5.27E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6783	ALL	652663.8	4182549	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6784	ALL	652683.7	4182527	NonCancer	0.00E+00	5.27E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.27E-05	0.00E+00	5.27E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6785	ALL	652703.6	4182506	NonCancer	0.00E+00	5.25E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.25E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6786	ALL	652723.6	4182484	NonCancer	0.00E+00	5.20E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6787	ALL	652743.5	4182463	NonCancer	0.00E+00	5.22E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.22E-05	0.00E+00	5.22E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6788	ALL	652763.5	4182441	NonCancer	0.00E+00	5.23E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6789	ALL	652783.4	4182420	NonCancer	0.00E+00	5.19E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.19E-05	0.00E+00	5.19E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6790	ALL	652803.4	4182398	NonCancer	0.00E+00	5.13E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6791	ALL	652823.3	4182377	NonCancer	0.00E+00	5.05E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.05E-05	0.00E+00	5.05E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
6792	ALL	652843.3	4182355	NonCancer	0.00E+00	4.89E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	4.89E-05	0.00E+00	4.89E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
6793	ALL	652863.2	4182334	NonCancer	0.00E+00	4.98E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	4.98E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
6794	ALL	652883.2	4182312	NonCancer	0.00E+00	5.13E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6795	ALL	652903.1	4182291	NonCancer	0.00E+00	5.14E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6796	ALL	652923.1	4182269	NonCancer	0.00E+00	5.12E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.12E-05	0.00E+00	5.12E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6797	ALL	652943	4182248	NonCancer	0.00E+00	5.01E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.01E-05	0.00E+00	5.01E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
6798	ALL	652962.9	4182226	NonCancer	0.00E+00	5.04E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.04E-05	0.00E+00	5.04E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
6799	ALL	652982.9	4182205	NonCancer	0.00E+00	4.96E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	4.96E-05	0.00E+00	4.96E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03

6800	ALL	653002.8	4182184	NonCancer	0.00E+00	4.92E-05	1.26E-03	0.00E+00	0.00E+00	1.26E-03	4.92E-05	0.00E+00	4.92E-05	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
6801	ALL	653022.8	4182162	NonCancer	0.00E+00	4.86E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
6802	ALL	653045.7	4182146	NonCancer	0.00E+00	4.77E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.77E-05	0.00E+00	4.77E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
6803	ALL	653074.7	4182142	NonCancer	0.00E+00	5.28E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
6804	ALL	653103.7	4182138	NonCancer	0.00E+00	6.21E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	6.21E-05	0.00E+00	6.21E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
6805	ALL	653132.7	4182133	NonCancer	0.00E+00	6.41E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.41E-05	0.00E+00	6.41E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
6806	ALL	653161.6	4182129	NonCancer	0.00E+00	5.80E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.80E-05	0.00E+00	5.80E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
6807	ALL	653190.6	4182124	NonCancer	0.00E+00	5.34E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.34E-05	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
6808	ALL	653219.6	4182120	NonCancer	0.00E+00	5.19E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.19E-05	0.00E+00	5.19E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6809	ALL	653248.6	4182116	NonCancer	0.00E+00	5.38E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.38E-05	0.00E+00	5.38E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
6810	ALL	653277.5	4182111	NonCancer	0.00E+00	5.00E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.00E-05	0.00E+00	5.00E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
6811	ALL	653306.5	4182107	NonCancer	0.00E+00	5.02E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.02E-05	0.00E+00	5.02E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
6812	ALL	653335.5	4182102	NonCancer	0.00E+00	5.18E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.18E-05	0.00E+00	5.18E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
6813	ALL	653364.5	4182098	NonCancer	0.00E+00	5.23E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
6814	ALL	653393.4	4182094	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6815	ALL	653422.4	4182089	NonCancer	0.00E+00	5.24E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.24E-05	0.00E+00	5.24E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6816	ALL	653451.4	4182085	NonCancer	0.00E+00	5.34E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.34E-05	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
6817	ALL	653480.4	4182081	NonCancer	0.00E+00	5.41E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.41E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
6818	ALL	653509.3	4182076	NonCancer	0.00E+00	5.34E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.34E-05	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
6819	ALL	653538.3	4182072	NonCancer	0.00E+00	5.34E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.34E-05	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
6820	ALL	653567.3	4182067	NonCancer	0.00E+00	5.28E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
6821	ALL	653596.3	4182063	NonCancer	0.00E+00	5.60E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.60E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
6822	ALL	653625.2	4182059	NonCancer	0.00E+00	5.75E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
6823	ALL	653654.2	4182054	NonCancer	0.00E+00	5.62E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
6824	ALL	653683.2	4182050	NonCancer	0.00E+00	5.37E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.37E-05	0.00E+00	5.37E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
6825	ALL	653712.2	4182045	NonCancer	0.00E+00	5.52E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.52E-05	0.00E+00	5.52E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
6826	ALL	653741.1	4182041	NonCancer	0.00E+00	5.42E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.42E-05	0.00E+00	5.42E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
6827	ALL	653770.1	4182037	NonCancer	0.00E+00	5.14E-05	1.32E-03	0.00E+00	0.00E+00	1.32E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
6828	ALL	653799.1	4182032	NonCancer	0.00E+00	5.20E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
6829	ALL	653828.1	4182028	NonCancer	0.00E+00	6.16E-05	1.59E-03	0.00E+00	0.00E+00	1.59E-03	6.16E-05	0.00E+00	6.16E-05	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.59E-03
6830	ALL	653857	4182023	NonCancer	0.00E+00	6.46E-05	1.65E-03	0.00E+00	0.00E+00	1.65E-03	6.46E-05	0.00E+00	6.46E-05	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
6831	ALL	653886	4182019	NonCancer	0.00E+00	5.98E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	5.98E-05	0.00E+00	5.98E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
6832	ALL	653915	4182015	NonCancer	0.00E+00	5.88E-05	1.52E-03	0.00E+00	0.00E+00	1.52E-03	5.88E-05	0.00E+00	5.88E-05	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
6833	ALL	653944	4182010	NonCancer	0.00E+00	5.77E-05	1.55E-03	0.00E+00	0.00E+00	1.55E-03	5.77E-05	0.00E+00	5.77E-05	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.55E-03
6834	ALL	653972.9	4182006	NonCancer	0.00E+00	7.23E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
6835	ALL	654001.9	4182002	NonCancer	0.00E+00	8.21E-05	2.09E-03	0.00E+00	0.00E+00	2.09E-03	8.21E-05	0.00E+00	8.21E-05	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
6836	ALL	654030.9	4181997	NonCancer	0.00E+00	8.46E-05	2.13E-03	0.00E+00	0.00E+00	2.13E-03	8.46E-05	0.00E+00	8.46E-05	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
6837	ALL	652095.7	4182813	NonCancer	0.00E+00	4.34E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6838	ALL	652115.6	4182792	NonCancer	0.00E+00	4.36E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6839	ALL	652135.5	4182770	NonCancer	0.00E+00	4.28E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6840	ALL	652155.4	4182749	NonCancer	0.00E+00	4.37E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6841	ALL	652175.4	4182727	NonCancer	0.00E+00	4.42E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.42E-05	0.00E+00	4.42E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6842	ALL	652195.3	4182706	NonCancer	0.00E+00	4.35E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6843	ALL	652215.2	4182685	NonCancer	0.00E+00	4.53E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.53E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
6844	ALL	652235.1	4182663	NonCancer	0.00E+00	4.33E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6845	ALL	652255.1	4182642	NonCancer	0.00E+00	4.24E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.24E-05	0.00E+00	4.24E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6846	ALL	652275	4182620	NonCancer	0.00E+00	4.16E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
6847	ALL	652294.9	4182599	NonCancer	0.00E+00	4.21E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.21E-05	0.00E+00	4.21E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
6848	ALL	652314.8	4182577	NonCancer	0.00E+00	4.22E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.22E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
6849	ALL	652334.8	4182556	NonCancer	0.00E+00	4.24E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.24E-05	0.00E+00	4.24E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03

6850	ALL	652354.7	4182534	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
6851	ALL	652374.6	4182513	NonCancer	0.00E+00	4.35E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6852	ALL	652394.5	4182492	NonCancer	0.00E+00	4.25E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6853	ALL	652414.5	4182470	NonCancer	0.00E+00	4.37E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6854	ALL	652434.4	4182449	NonCancer	0.00E+00	4.37E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6855	ALL	652454.3	4182427	NonCancer	0.00E+00	4.36E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6856	ALL	652474.2	4182406	NonCancer	0.00E+00	4.34E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6857	ALL	652494.2	4182384	NonCancer	0.00E+00	4.34E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6858	ALL	652514.1	4182363	NonCancer	0.00E+00	4.34E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6859	ALL	652534	4182341	NonCancer	0.00E+00	4.35E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6860	ALL	652554	4182320	NonCancer	0.00E+00	4.33E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6861	ALL	652573.9	4182299	NonCancer	0.00E+00	4.34E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6862	ALL	652593.8	4182277	NonCancer	0.00E+00	4.36E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6863	ALL	652613.7	4182256	NonCancer	0.00E+00	4.37E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6864	ALL	652633.7	4182234	NonCancer	0.00E+00	4.28E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6865	ALL	652653.6	4182213	NonCancer	0.00E+00	4.25E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
6866	ALL	652673.5	4182191	NonCancer	0.00E+00	4.15E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.15E-05	0.00E+00	4.15E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
6867	ALL	652693.4	4182170	NonCancer	0.00E+00	4.06E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.06E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
6868	ALL	652713.4	4182148	NonCancer	0.00E+00	4.08E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
6869	ALL	652733.3	4182127	NonCancer	0.00E+00	4.17E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.17E-05	0.00E+00	4.17E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
6870	ALL	652753.2	4182105	NonCancer	0.00E+00	4.25E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
6871	ALL	652773.1	4182084	NonCancer	0.00E+00	4.27E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.27E-05	0.00E+00	4.27E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6872	ALL	652793.1	4182063	NonCancer	0.00E+00	4.25E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
6873	ALL	652813	4182041	NonCancer	0.00E+00	4.16E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
6874	ALL	652832.9	4182020	NonCancer	0.00E+00	4.17E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.17E-05	0.00E+00	4.17E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
6875	ALL	652852.8	4181998	NonCancer	0.00E+00	4.12E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.12E-05	0.00E+00	4.12E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
6876	ALL	652872.8	4181977	NonCancer	0.00E+00	4.07E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.07E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
6877	ALL	652892.7	4181955	NonCancer	0.00E+00	4.08E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
6878	ALL	652912.6	4181934	NonCancer	0.00E+00	3.82E-05	9.84E-04	0.00E+00	0.00E+00	9.84E-04	3.82E-05	0.00E+00	3.82E-05	0.00E+00	0.00E+00	9.84E-04	0.00E+00	0.00E+00	9.84E-04
6879	ALL	652938.6	4181924	NonCancer	0.00E+00	4.04E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.04E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
6880	ALL	652967.5	4181919	NonCancer	0.00E+00	4.97E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
6881	ALL	652996.4	4181915	NonCancer	0.00E+00	5.66E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.66E-05	0.00E+00	5.66E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
6882	ALL	653025.4	4181911	NonCancer	0.00E+00	5.78E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
6883	ALL	653054.3	4181906	NonCancer	0.00E+00	5.30E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.30E-05	0.00E+00	5.30E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
6884	ALL	653083.3	4181902	NonCancer	0.00E+00	4.47E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.47E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
6885	ALL	653112.2	4181898	NonCancer	0.00E+00	4.26E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.26E-05	0.00E+00	4.26E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6886	ALL	653141.2	4181893	NonCancer	0.00E+00	4.41E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6887	ALL	653170.1	4181889	NonCancer	0.00E+00	4.37E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6888	ALL	653199.1	4181884	NonCancer	0.00E+00	3.96E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	3.96E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
6889	ALL	653228	4181880	NonCancer	0.00E+00	4.16E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.16E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
6890	ALL	653257	4181876	NonCancer	0.00E+00	4.27E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.27E-05	0.00E+00	4.27E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
6891	ALL	653285.9	4181871	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
6892	ALL	653314.9	4181867	NonCancer	0.00E+00	4.36E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6893	ALL	653343.8	4181862	NonCancer	0.00E+00	4.34E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.34E-05	0.00E+00	4.34E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
6894	ALL	653372.7	4181858	NonCancer	0.00E+00	4.40E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6895	ALL	653401.7	4181854	NonCancer	0.00E+00	4.48E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.48E-05	0.00E+00	4.48E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
6896	ALL	653430.6	4181849	NonCancer	0.00E+00	4.40E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6897	ALL	653459.6	4181845	NonCancer	0.00E+00	4.41E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.41E-05	0.00E+00	4.41E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6898	ALL	653488.5	4181841	NonCancer	0.00E+00	4.42E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.42E-05	0.00E+00	4.42E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
6899	ALL	653517.5	4181836	NonCancer	0.00E+00	4.40E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03

6900	ALL	653546.4	4181832	NonCancer	0.00E+00	4.50E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.50E-05	0.00E+00	4.50E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
6901	ALL	653575.4	4181827	NonCancer	0.00E+00	4.65E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.65E-05	0.00E+00	4.65E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
6902	ALL	653604.3	4181823	NonCancer	0.00E+00	4.74E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.74E-05	0.00E+00	4.74E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
6903	ALL	653633.3	4181819	NonCancer	0.00E+00	4.51E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.51E-05	0.00E+00	4.51E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
6904	ALL	653662.2	4181814	NonCancer	0.00E+00	4.44E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
6905	ALL	653691.2	4181810	NonCancer	0.00E+00	4.55E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.55E-05	0.00E+00	4.55E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
6906	ALL	653720.1	4181806	NonCancer	0.00E+00	4.46E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.46E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
6907	ALL	653749	4181801	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
6908	ALL	653778	4181797	NonCancer	0.00E+00	4.03E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
6909	ALL	653806.9	4181792	NonCancer	0.00E+00	4.67E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
6910	ALL	653835.9	4181788	NonCancer	0.00E+00	5.23E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6911	ALL	653864.8	4181784	NonCancer	0.00E+00	5.28E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.28E-05	0.00E+00	5.28E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
6912	ALL	653893.8	4181779	NonCancer	0.00E+00	4.89E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.89E-05	0.00E+00	4.89E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
6913	ALL	653922.7	4181775	NonCancer	0.00E+00	4.87E-05	1.27E-03	0.00E+00	0.00E+00	1.27E-03	4.87E-05	0.00E+00	4.87E-05	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	1.27E-03
6914	ALL	653951.7	4181770	NonCancer	0.00E+00	4.78E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	4.78E-05	0.00E+00	4.78E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
6915	ALL	653980.6	4181766	NonCancer	0.00E+00	6.04E-05	1.58E-03	0.00E+00	0.00E+00	1.58E-03	6.04E-05	0.00E+00	6.04E-05	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
6916	ALL	654009.6	4181762	NonCancer	0.00E+00	7.05E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.05E-05	0.00E+00	7.05E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
6917	ALL	654038.5	4181757	NonCancer	0.00E+00	7.59E-05	1.92E-03	0.00E+00	0.00E+00	1.92E-03	7.59E-05	0.00E+00	7.59E-05	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
6918	ALL	654067.4	4181753	NonCancer	0.00E+00	7.55E-05	1.90E-03	0.00E+00	0.00E+00	1.90E-03	7.55E-05	0.00E+00	7.55E-05	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	1.90E-03
6919	ALL	654096.4	4181749	NonCancer	0.00E+00	6.94E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.94E-05	0.00E+00	6.94E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
6920	ALL	651637.7	4182613	NonCancer	0.00E+00	3.14E-05	7.99E-04	0.00E+00	0.00E+00	7.99E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.99E-04	0.00E+00	0.00E+00	7.99E-04
6921	ALL	651657.7	4182591	NonCancer	0.00E+00	3.14E-05	7.99E-04	0.00E+00	0.00E+00	7.99E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.99E-04	0.00E+00	0.00E+00	7.99E-04
6922	ALL	651677.7	4182570	NonCancer	0.00E+00	3.19E-05	8.10E-04	0.00E+00	0.00E+00	8.10E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	8.10E-04
6923	ALL	651697.7	4182548	NonCancer	0.00E+00	3.09E-05	7.91E-04	0.00E+00	0.00E+00	7.91E-04	3.09E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
6924	ALL	651717.8	4182527	NonCancer	0.00E+00	3.14E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
6925	ALL	651737.8	4182505	NonCancer	0.00E+00	3.23E-05	8.18E-04	0.00E+00	0.00E+00	8.18E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	8.18E-04
6926	ALL	651757.8	4182483	NonCancer	0.00E+00	3.14E-05	8.04E-04	0.00E+00	0.00E+00	8.04E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.04E-04
6927	ALL	651777.8	4182462	NonCancer	0.00E+00	3.22E-05	8.22E-04	0.00E+00	0.00E+00	8.22E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.22E-04
6928	ALL	651797.9	4182440	NonCancer	0.00E+00	3.30E-05	8.37E-04	0.00E+00	0.00E+00	8.37E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.00E+00	8.37E-04
6929	ALL	651817.9	4182419	NonCancer	0.00E+00	3.18E-05	8.15E-04	0.00E+00	0.00E+00	8.15E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.15E-04
6930	ALL	651837.9	4182397	NonCancer	0.00E+00	3.10E-05	7.98E-04	0.00E+00	0.00E+00	7.98E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	7.98E-04
6931	ALL	651857.9	4182376	NonCancer	0.00E+00	3.08E-05	7.85E-04	0.00E+00	0.00E+00	7.85E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	7.85E-04
6932	ALL	651878	4182354	NonCancer	0.00E+00	3.04E-05	7.76E-04	0.00E+00	0.00E+00	7.76E-04	3.04E-05	0.00E+00	3.04E-05	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	7.76E-04
6933	ALL	651898	4182333	NonCancer	0.00E+00	3.07E-05	7.80E-04	0.00E+00	0.00E+00	7.80E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.80E-04
6934	ALL	651918	4182311	NonCancer	0.00E+00	3.08E-05	7.85E-04	0.00E+00	0.00E+00	7.85E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	7.85E-04
6935	ALL	651938	4182289	NonCancer	0.00E+00	3.11E-05	7.91E-04	0.00E+00	0.00E+00	7.91E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
6936	ALL	651958.1	4182268	NonCancer	0.00E+00	3.14E-05	7.98E-04	0.00E+00	0.00E+00	7.98E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	7.98E-04
6937	ALL	651978.1	4182246	NonCancer	0.00E+00	3.12E-05	7.95E-04	0.00E+00	0.00E+00	7.95E-04	3.12E-05	0.00E+00	3.12E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
6938	ALL	651998.1	4182225	NonCancer	0.00E+00	3.16E-05	8.04E-04	0.00E+00	0.00E+00	8.04E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.04E-04
6939	ALL	652018.1	4182203	NonCancer	0.00E+00	3.09E-05	7.90E-04	0.00E+00	0.00E+00	7.90E-04	3.09E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	7.90E-04
6940	ALL	652038.2	4182182	NonCancer	0.00E+00	3.15E-05	8.01E-04	0.00E+00	0.00E+00	8.01E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.01E-04
6941	ALL	652058.2	4182160	NonCancer	0.00E+00	3.16E-05	8.06E-04	0.00E+00	0.00E+00	8.06E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.06E-04	0.00E+00	0.00E+00	8.06E-04
6942	ALL	652078.2	4182139	NonCancer	0.00E+00	3.19E-05	8.11E-04	0.00E+00	0.00E+00	8.11E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	8.11E-04
6943	ALL	652098.2	4182117	NonCancer	0.00E+00	3.18E-05	8.10E-04	0.00E+00	0.00E+00	8.10E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	8.10E-04
6944	ALL	652118.3	4182095	NonCancer	0.00E+00	3.14E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
6945	ALL	652138.3	4182074	NonCancer	0.00E+00	3.17E-05	8.07E-04	0.00E+00	0.00E+00	8.07E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	8.07E-04
6946	ALL	652158.3	4182052	NonCancer	0.00E+00	3.20E-05	8.13E-04	0.00E+00	0.00E+00	8.13E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	8.13E-04
6947	ALL	652178.3	4182031	NonCancer	0.00E+00	3.17E-05	8.09E-04	0.00E+00	0.00E+00	8.09E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.09E-04
6948	ALL	652198.3	4182009	NonCancer	0.00E+00	3.15E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
6949	ALL	652218.4	4181988	NonCancer	0.00E+00	3.16E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04

6950	ALL	652238.4	4181966	NonCancer	0.00E+00	3.16E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
6951	ALL	652258.4	4181945	NonCancer	0.00E+00	3.15E-05	8.03E-04	0.00E+00	0.00E+00	8.03E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.03E-04
6952	ALL	652278.4	4181923	NonCancer	0.00E+00	3.16E-05	8.04E-04	0.00E+00	0.00E+00	8.04E-04	3.16E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	8.04E-04
6953	ALL	652298.5	4181901	NonCancer	0.00E+00	3.18E-05	8.08E-04	0.00E+00	0.00E+00	8.08E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	8.08E-04
6954	ALL	652318.5	4181880	NonCancer	0.00E+00	3.11E-05	7.95E-04	0.00E+00	0.00E+00	7.95E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
6955	ALL	652338.5	4181858	NonCancer	0.00E+00	3.13E-05	7.95E-04	0.00E+00	0.00E+00	7.95E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
6956	ALL	652358.5	4181837	NonCancer	0.00E+00	3.20E-05	8.09E-04	0.00E+00	0.00E+00	8.09E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.09E-04
6957	ALL	652378.6	4181815	NonCancer	0.00E+00	3.02E-05	7.73E-04	0.00E+00	0.00E+00	7.73E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	7.73E-04
6958	ALL	652398.6	4181794	NonCancer	0.00E+00	3.15E-05	7.94E-04	0.00E+00	0.00E+00	7.94E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.94E-04	0.00E+00	0.00E+00	7.94E-04
6959	ALL	652418.6	4181772	NonCancer	0.00E+00	3.15E-05	7.95E-04	0.00E+00	0.00E+00	7.95E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
6960	ALL	652438.6	4181751	NonCancer	0.00E+00	3.02E-05	7.68E-04	0.00E+00	0.00E+00	7.68E-04	3.02E-05	0.00E+00	3.02E-05	0.00E+00	0.00E+00	7.68E-04	0.00E+00	0.00E+00	7.68E-04
6961	ALL	652458.7	4181729	NonCancer	0.00E+00	3.09E-05	7.85E-04	0.00E+00	0.00E+00	7.85E-04	3.09E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	7.85E-04
6962	ALL	652478.7	4181707	NonCancer	0.00E+00	3.06E-05	7.80E-04	0.00E+00	0.00E+00	7.80E-04	3.06E-05	0.00E+00	3.06E-05	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.80E-04
6963	ALL	652498.7	4181686	NonCancer	0.00E+00	3.10E-05	7.88E-04	0.00E+00	0.00E+00	7.88E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.88E-04
6964	ALL	652518.7	4181664	NonCancer	0.00E+00	3.09E-05	7.86E-04	0.00E+00	0.00E+00	7.86E-04	3.09E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	7.86E-04
6965	ALL	652538.8	4181643	NonCancer	0.00E+00	3.03E-05	7.73E-04	0.00E+00	0.00E+00	7.73E-04	3.03E-05	0.00E+00	3.03E-05	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	7.73E-04
6966	ALL	652558.8	4181621	NonCancer	0.00E+00	3.01E-05	7.67E-04	0.00E+00	0.00E+00	7.67E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	7.67E-04
6967	ALL	652578.8	4181600	NonCancer	0.00E+00	3.05E-05	7.75E-04	0.00E+00	0.00E+00	7.75E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	7.75E-04
6968	ALL	652598.8	4181578	NonCancer	0.00E+00	2.98E-05	7.60E-04	0.00E+00	0.00E+00	7.60E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.60E-04	0.00E+00	0.00E+00	7.60E-04
6969	ALL	652618.9	4181557	NonCancer	0.00E+00	2.97E-05	7.55E-04	0.00E+00	0.00E+00	7.55E-04	2.97E-05	0.00E+00	2.97E-05	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	7.55E-04
6970	ALL	652638.9	4181535	NonCancer	0.00E+00	2.98E-05	7.56E-04	0.00E+00	0.00E+00	7.56E-04	2.98E-05	0.00E+00	2.98E-05	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	7.56E-04
6971	ALL	652658.9	4181513	NonCancer	0.00E+00	2.90E-05	7.40E-04	0.00E+00	0.00E+00	7.40E-04	2.90E-05	0.00E+00	2.90E-05	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	7.40E-04
6972	ALL	652678.9	4181492	NonCancer	0.00E+00	2.80E-05	7.26E-04	0.00E+00	0.00E+00	7.26E-04	2.80E-05	0.00E+00	2.80E-05	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	7.26E-04
6973	ALL	652705	4181482	NonCancer	0.00E+00	3.26E-05	8.54E-04	0.00E+00	0.00E+00	8.54E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.54E-04
6974	ALL	652734.1	4181477	NonCancer	0.00E+00	4.03E-05	1.03E-03	0.00E+00	0.00E+00	1.03E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.03E-03
6975	ALL	652763.2	4181473	NonCancer	0.00E+00	4.62E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.62E-05	0.00E+00	4.62E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
6976	ALL	652792.3	4181469	NonCancer	0.00E+00	4.91E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.91E-05	0.00E+00	4.91E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
6977	ALL	652821.4	4181464	NonCancer	0.00E+00	4.81E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.81E-05	0.00E+00	4.81E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
6978	ALL	652850.5	4181460	NonCancer	0.00E+00	4.36E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
6979	ALL	652879.5	4181455	NonCancer	0.00E+00	3.64E-05	9.57E-04	0.00E+00	0.00E+00	9.57E-04	3.64E-05	0.00E+00	3.64E-05	0.00E+00	0.00E+00	9.57E-04	0.00E+00	0.00E+00	9.57E-04
6980	ALL	652908.6	4181451	NonCancer	0.00E+00	3.18E-05	8.34E-04	0.00E+00	0.00E+00	8.34E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.34E-04
6981	ALL	652937.7	4181447	NonCancer	0.00E+00	3.08E-05	7.89E-04	0.00E+00	0.00E+00	7.89E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.89E-04	0.00E+00	0.00E+00	7.89E-04
6982	ALL	652966.8	4181442	NonCancer	0.00E+00	3.21E-05	8.18E-04	0.00E+00	0.00E+00	8.18E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	8.18E-04
6983	ALL	652995.9	4181438	NonCancer	0.00E+00	3.14E-05	8.03E-04	0.00E+00	0.00E+00	8.03E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.03E-04
6984	ALL	653025	4181433	NonCancer	0.00E+00	2.87E-05	7.43E-04	0.00E+00	0.00E+00	7.43E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.43E-04	0.00E+00	0.00E+00	7.43E-04
6985	ALL	653054.1	4181429	NonCancer	0.00E+00	2.91E-05	7.44E-04	0.00E+00	0.00E+00	7.44E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.44E-04	0.00E+00	0.00E+00	7.44E-04
6986	ALL	653083.2	4181425	NonCancer	0.00E+00	3.08E-05	7.84E-04	0.00E+00	0.00E+00	7.84E-04	3.08E-05	0.00E+00	3.08E-05	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	7.84E-04
6987	ALL	653112.3	4181420	NonCancer	0.00E+00	3.06E-05	7.81E-04	0.00E+00	0.00E+00	7.81E-04	3.06E-05	0.00E+00	3.06E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	7.81E-04
6988	ALL	653141.4	4181416	NonCancer	0.00E+00	3.13E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
6989	ALL	653170.4	4181411	NonCancer	0.00E+00	3.15E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
6990	ALL	653199.5	4181407	NonCancer	0.00E+00	3.11E-05	7.93E-04	0.00E+00	0.00E+00	7.93E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	7.93E-04
6991	ALL	653228.6	4181402	NonCancer	0.00E+00	3.13E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	3.13E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
6992	ALL	653257.7	4181398	NonCancer	0.00E+00	3.20E-05	8.14E-04	0.00E+00	0.00E+00	8.14E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	8.14E-04
6993	ALL	653286.8	4181394	NonCancer	0.00E+00	3.25E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.25E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
6994	ALL	653315.9	4181389	NonCancer	0.00E+00	3.21E-05	8.19E-04	0.00E+00	0.00E+00	8.19E-04	3.21E-05	0.00E+00	3.21E-05	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	8.19E-04
6995	ALL	653345	4181385	NonCancer	0.00E+00	3.20E-05	8.15E-04	0.00E+00	0.00E+00	8.15E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.15E-04
6996	ALL	653374.1	4181380	NonCancer	0.00E+00	3.23E-05	8.23E-04	0.00E+00	0.00E+00	8.23E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	8.23E-04
6997	ALL	653403.2	4181376	NonCancer	0.00E+00	3.18E-05	8.12E-04	0.00E+00	0.00E+00	8.12E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	8.12E-04
6998	ALL	653432.2	4181372	NonCancer	0.00E+00	3.17E-05	8.08E-04	0.00E+00	0.00E+00	8.08E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	8.08E-04
6999	ALL	653461.3	4181367	NonCancer	0.00E+00	3.19E-05	8.18E-04	0.00E+00	0.00E+00	8.18E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	8.18E-04

7000	ALL	653490.4	4181363	NonCancer	0.00E+00	3.36E-05	8.60E-04	0.00E+00	0.00E+00	8.60E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.60E-04	0.00E+00	0.00E+00	8.60E-04
7001	ALL	653519.5	4181358	NonCancer	0.00E+00	3.39E-05	8.73E-04	0.00E+00	0.00E+00	8.73E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
7002	ALL	653548.6	4181354	NonCancer	0.00E+00	3.40E-05	8.72E-04	0.00E+00	0.00E+00	8.72E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.72E-04	0.00E+00	0.00E+00	8.72E-04
7003	ALL	653577.7	4181350	NonCancer	0.00E+00	3.26E-05	8.37E-04	0.00E+00	0.00E+00	8.37E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.00E+00	8.37E-04
7004	ALL	653606.8	4181345	NonCancer	0.00E+00	3.20E-05	8.16E-04	0.00E+00	0.00E+00	8.16E-04	3.20E-05	0.00E+00	3.20E-05	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.16E-04
7005	ALL	653635.9	4181341	NonCancer	0.00E+00	3.25E-05	8.31E-04	0.00E+00	0.00E+00	8.31E-04	3.25E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	8.31E-04
7006	ALL	653665	4181336	NonCancer	0.00E+00	3.28E-05	8.34E-04	0.00E+00	0.00E+00	8.34E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.34E-04
7007	ALL	653694.1	4181332	NonCancer	0.00E+00	3.24E-05	8.25E-04	0.00E+00	0.00E+00	8.25E-04	3.24E-05	0.00E+00	3.24E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	0.00E+00	8.25E-04
7008	ALL	653723.1	4181328	NonCancer	0.00E+00	3.11E-05	7.92E-04	0.00E+00	0.00E+00	7.92E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	7.92E-04
7009	ALL	653752.2	4181323	NonCancer	0.00E+00	2.93E-05	7.61E-04	0.00E+00	0.00E+00	7.61E-04	2.93E-05	0.00E+00	2.93E-05	0.00E+00	0.00E+00	7.61E-04	0.00E+00	0.00E+00	7.61E-04
7010	ALL	653781.3	4181319	NonCancer	0.00E+00	3.07E-05	8.10E-04	0.00E+00	0.00E+00	8.10E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	8.10E-04
7011	ALL	653810.4	4181314	NonCancer	0.00E+00	3.55E-05	9.19E-04	0.00E+00	0.00E+00	9.19E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.19E-04	0.00E+00	0.00E+00	9.19E-04
7012	ALL	653839.5	4181310	NonCancer	0.00E+00	3.82E-05	9.77E-04	0.00E+00	0.00E+00	9.77E-04	3.82E-05	0.00E+00	3.82E-05	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	9.77E-04
7013	ALL	653868.6	4181306	NonCancer	0.00E+00	3.81E-05	9.72E-04	0.00E+00	0.00E+00	9.72E-04	3.81E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	9.72E-04	0.00E+00	0.00E+00	9.72E-04
7014	ALL	653897.7	4181301	NonCancer	0.00E+00	3.55E-05	9.09E-04	0.00E+00	0.00E+00	9.09E-04	3.55E-05	0.00E+00	3.55E-05	0.00E+00	0.00E+00	9.09E-04	0.00E+00	0.00E+00	9.09E-04
7015	ALL	653926.8	4181297	NonCancer	0.00E+00	3.53E-05	9.17E-04	0.00E+00	0.00E+00	9.17E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
7016	ALL	653955.9	4181292	NonCancer	0.00E+00	3.53E-05	9.49E-04	0.00E+00	0.00E+00	9.49E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	9.49E-04	0.00E+00	0.00E+00	9.49E-04
7017	ALL	653984.9	4181288	NonCancer	0.00E+00	4.01E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.01E-05	0.00E+00	4.01E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
7018	ALL	654014	4181284	NonCancer	0.00E+00	4.99E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	4.99E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
7019	ALL	654043.1	4181279	NonCancer	0.00E+00	5.83E-05	1.50E-03	0.00E+00	0.00E+00	1.50E-03	5.83E-05	0.00E+00	5.83E-05	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
7020	ALL	654072.2	4181275	NonCancer	0.00E+00	6.39E-05	1.62E-03	0.00E+00	0.00E+00	1.62E-03	6.39E-05	0.00E+00	6.39E-05	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
7021	ALL	654101.3	4181270	NonCancer	0.00E+00	6.58E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.58E-05	0.00E+00	6.58E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
7022	ALL	654130.4	4181266	NonCancer	0.00E+00	6.37E-05	1.61E-03	0.00E+00	0.00E+00	1.61E-03	6.37E-05	0.00E+00	6.37E-05	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
7023	ALL	654159.5	4181262	NonCancer	0.00E+00	5.82E-05	1.48E-03	0.00E+00	0.00E+00	1.48E-03	5.82E-05	0.00E+00	5.82E-05	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03
7024	ALL	654188.6	4181257	NonCancer	0.00E+00	5.01E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.01E-05	0.00E+00	5.01E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
7025	ALL	651179.6	4182412	NonCancer	0.00E+00	2.39E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
7026	ALL	651199.6	4182391	NonCancer	0.00E+00	2.44E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
7027	ALL	651219.6	4182369	NonCancer	0.00E+00	2.43E-05	6.17E-04	0.00E+00	0.00E+00	6.17E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	6.17E-04
7028	ALL	651239.6	4182348	NonCancer	0.00E+00	2.45E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
7029	ALL	651259.6	4182326	NonCancer	0.00E+00	2.37E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
7030	ALL	651279.5	4182305	NonCancer	0.00E+00	2.39E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7031	ALL	651299.5	4182283	NonCancer	0.00E+00	2.49E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
7032	ALL	651319.5	4182262	NonCancer	0.00E+00	2.47E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
7033	ALL	651339.5	4182240	NonCancer	0.00E+00	2.34E-05	6.04E-04	0.00E+00	0.00E+00	6.04E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
7034	ALL	651359.5	4182219	NonCancer	0.00E+00	2.50E-05	6.35E-04	0.00E+00	0.00E+00	6.35E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.35E-04
7035	ALL	651379.5	4182197	NonCancer	0.00E+00	2.55E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
7036	ALL	651399.4	4182176	NonCancer	0.00E+00	2.47E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
7037	ALL	651419.4	4182154	NonCancer	0.00E+00	2.42E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
7038	ALL	651439.4	4182133	NonCancer	0.00E+00	2.38E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
7039	ALL	651459.4	4182111	NonCancer	0.00E+00	2.34E-05	5.98E-04	0.00E+00	0.00E+00	5.98E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	5.98E-04
7040	ALL	651479.4	4182090	NonCancer	0.00E+00	2.35E-05	5.99E-04	0.00E+00	0.00E+00	5.99E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	5.99E-04
7041	ALL	651499.4	4182068	NonCancer	0.00E+00	2.36E-05	6.00E-04	0.00E+00	0.00E+00	6.00E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	6.00E-04
7042	ALL	651519.4	4182047	NonCancer	0.00E+00	2.39E-05	6.06E-04	0.00E+00	0.00E+00	6.06E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	6.06E-04
7043	ALL	651539.3	4182025	NonCancer	0.00E+00	2.39E-05	6.08E-04	0.00E+00	0.00E+00	6.08E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.08E-04
7044	ALL	651559.3	4182004	NonCancer	0.00E+00	2.37E-05	6.04E-04	0.00E+00	0.00E+00	6.04E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
7045	ALL	651579.3	4181982	NonCancer	0.00E+00	2.43E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
7046	ALL	651599.3	4181960	NonCancer	0.00E+00	2.41E-05	6.14E-04	0.00E+00	0.00E+00	6.14E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.14E-04	0.00E+00	0.00E+00	6.14E-04
7047	ALL	651619.3	4181939	NonCancer	0.00E+00	2.44E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
7048	ALL	651639.3	4181917	NonCancer	0.00E+00	2.37E-05	6.06E-04	0.00E+00	0.00E+00	6.06E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	6.06E-04
7049	ALL	651659.2	4181896	NonCancer	0.00E+00	2.38E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04

7050	ALL	651679.2	4181874	NonCancer	0.00E+00	2.45E-05	6.22E-04	0.00E+00	0.00E+00	6.22E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.22E-04	0.00E+00	0.00E+00	6.22E-04
7051	ALL	651699.2	4181853	NonCancer	0.00E+00	2.42E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
7052	ALL	651719.2	4181831	NonCancer	0.00E+00	2.45E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
7053	ALL	651739.2	4181810	NonCancer	0.00E+00	2.45E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
7054	ALL	651759.2	4181788	NonCancer	0.00E+00	2.44E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
7055	ALL	651779.2	4181767	NonCancer	0.00E+00	2.46E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
7056	ALL	651799.1	4181745	NonCancer	0.00E+00	2.43E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
7057	ALL	651819.1	4181724	NonCancer	0.00E+00	2.46E-05	6.25E-04	0.00E+00	0.00E+00	6.25E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.25E-04	0.00E+00	0.00E+00	6.25E-04
7058	ALL	651839.1	4181702	NonCancer	0.00E+00	2.45E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
7059	ALL	651859.1	4181681	NonCancer	0.00E+00	2.43E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
7060	ALL	651879.1	4181659	NonCancer	0.00E+00	2.44E-05	6.20E-04	0.00E+00	0.00E+00	6.20E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.20E-04	0.00E+00	0.00E+00	6.20E-04
7061	ALL	651899.1	4181638	NonCancer	0.00E+00	2.41E-05	6.15E-04	0.00E+00	0.00E+00	6.15E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	6.15E-04
7062	ALL	651919	4181616	NonCancer	0.00E+00	2.43E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
7063	ALL	651939	4181595	NonCancer	0.00E+00	2.44E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
7064	ALL	651959	4181573	NonCancer	0.00E+00	2.42E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
7065	ALL	651979	4181552	NonCancer	0.00E+00	2.45E-05	6.22E-04	0.00E+00	0.00E+00	6.22E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.22E-04	0.00E+00	0.00E+00	6.22E-04
7066	ALL	651999	4181530	NonCancer	0.00E+00	2.39E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7067	ALL	652019	4181509	NonCancer	0.00E+00	2.54E-05	6.41E-04	0.00E+00	0.00E+00	6.41E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
7068	ALL	652039	4181487	NonCancer	0.00E+00	2.77E-05	6.95E-04	0.00E+00	0.00E+00	6.95E-04	2.77E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	6.95E-04
7069	ALL	652058.9	4181466	NonCancer	0.00E+00	2.74E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.74E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
7070	ALL	652078.9	4181444	NonCancer	0.00E+00	2.51E-05	6.44E-04	0.00E+00	0.00E+00	6.44E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	6.44E-04
7071	ALL	652098.9	4181423	NonCancer	0.00E+00	2.70E-05	6.80E-04	0.00E+00	0.00E+00	6.80E-04	2.70E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	6.80E-04	0.00E+00	0.00E+00	6.80E-04
7072	ALL	652118.9	4181401	NonCancer	0.00E+00	2.75E-05	6.94E-04	0.00E+00	0.00E+00	6.94E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.94E-04
7073	ALL	652138.9	4181380	NonCancer	0.00E+00	2.63E-05	6.69E-04	0.00E+00	0.00E+00	6.69E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04
7074	ALL	652158.9	4181358	NonCancer	0.00E+00	2.36E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
7075	ALL	652178.8	4181337	NonCancer	0.00E+00	2.39E-05	6.06E-04	0.00E+00	0.00E+00	6.06E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	6.06E-04
7076	ALL	652198.8	4181315	NonCancer	0.00E+00	2.35E-05	5.99E-04	0.00E+00	0.00E+00	5.99E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	5.99E-04
7077	ALL	652218.8	4181294	NonCancer	0.00E+00	2.39E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.39E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
7078	ALL	652238.8	4181272	NonCancer	0.00E+00	2.36E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
7079	ALL	652258.8	4181251	NonCancer	0.00E+00	2.38E-05	6.04E-04	0.00E+00	0.00E+00	6.04E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	6.04E-04
7080	ALL	652278.8	4181229	NonCancer	0.00E+00	2.33E-05	5.93E-04	0.00E+00	0.00E+00	5.93E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	5.93E-04
7081	ALL	652298.8	4181208	NonCancer	0.00E+00	2.31E-05	5.88E-04	0.00E+00	0.00E+00	5.88E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.88E-04
7082	ALL	652318.7	4181186	NonCancer	0.00E+00	2.35E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
7083	ALL	652338.7	4181165	NonCancer	0.00E+00	2.31E-05	5.88E-04	0.00E+00	0.00E+00	5.88E-04	2.31E-05	0.00E+00	2.31E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.88E-04
7084	ALL	652358.7	4181143	NonCancer	0.00E+00	2.29E-05	5.83E-04	0.00E+00	0.00E+00	5.83E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	5.83E-04
7085	ALL	652378.7	4181122	NonCancer	0.00E+00	2.27E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
7086	ALL	652398.7	4181100	NonCancer	0.00E+00	2.29E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
7087	ALL	652418.7	4181078	NonCancer	0.00E+00	2.21E-05	5.64E-04	0.00E+00	0.00E+00	5.64E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.64E-04
7088	ALL	652438.6	4181057	NonCancer	0.00E+00	2.16E-05	5.69E-04	0.00E+00	0.00E+00	5.69E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	5.69E-04
7089	ALL	652461.6	4181041	NonCancer	0.00E+00	2.53E-05	6.72E-04	0.00E+00	0.00E+00	6.72E-04	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.72E-04
7090	ALL	652490.7	4181037	NonCancer	0.00E+00	3.15E-05	8.16E-04	0.00E+00	0.00E+00	8.16E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.16E-04	0.00E+00	0.00E+00	8.16E-04
7091	ALL	652519.7	4181032	NonCancer	0.00E+00	3.70E-05	9.43E-04	0.00E+00	0.00E+00	9.43E-04	3.70E-05	0.00E+00	3.70E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
7092	ALL	652548.7	4181028	NonCancer	0.00E+00	4.10E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.10E-05	0.00E+00	4.10E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
7093	ALL	652577.8	4181024	NonCancer	0.00E+00	4.28E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.28E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
7094	ALL	652606.8	4181019	NonCancer	0.00E+00	4.20E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.20E-05	0.00E+00	4.20E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7095	ALL	652635.8	4181015	NonCancer	0.00E+00	3.87E-05	9.90E-04	0.00E+00	0.00E+00	9.90E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.90E-04	0.00E+00	0.00E+00	9.90E-04
7096	ALL	652664.9	4181010	NonCancer	0.00E+00	3.36E-05	8.75E-04	0.00E+00	0.00E+00	8.75E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	8.75E-04
7097	ALL	652693.9	4181006	NonCancer	0.00E+00	2.75E-05	7.36E-04	0.00E+00	0.00E+00	7.36E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	7.36E-04
7098	ALL	652722.9	4181002	NonCancer	0.00E+00	2.42E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
7099	ALL	652752	4180997	NonCancer	0.00E+00	2.38E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04

7100	ALL	652781	4180993	NonCancer	0.00E+00	2.47E-05	6.27E-04	0.00E+00	0.00E+00	6.27E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	6.27E-04
7101	ALL	652810	4180988	NonCancer	0.00E+00	2.44E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
7102	ALL	652839.1	4180984	NonCancer	0.00E+00	2.30E-05	5.90E-04	0.00E+00	0.00E+00	5.90E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	5.90E-04
7103	ALL	652868.1	4180980	NonCancer	0.00E+00	2.20E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
7104	ALL	652897.1	4180975	NonCancer	0.00E+00	2.26E-05	5.78E-04	0.00E+00	0.00E+00	5.78E-04	2.26E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.78E-04
7105	ALL	652926.2	4180971	NonCancer	0.00E+00	2.36E-05	6.02E-04	0.00E+00	0.00E+00	6.02E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.02E-04	0.00E+00	0.00E+00	6.02E-04
7106	ALL	652955.2	4180966	NonCancer	0.00E+00	2.36E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
7107	ALL	652984.2	4180962	NonCancer	0.00E+00	2.41E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
7108	ALL	653013.2	4180958	NonCancer	0.00E+00	2.38E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
7109	ALL	653042.3	4180953	NonCancer	0.00E+00	2.42E-05	6.16E-04	0.00E+00	0.00E+00	6.16E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
7110	ALL	653071.3	4180949	NonCancer	0.00E+00	2.40E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7111	ALL	653100.3	4180944	NonCancer	0.00E+00	2.40E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
7112	ALL	653129.4	4180940	NonCancer	0.00E+00	2.46E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
7113	ALL	653158.4	4180936	NonCancer	0.00E+00	2.46E-05	6.28E-04	0.00E+00	0.00E+00	6.28E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	6.28E-04
7114	ALL	653187.4	4180931	NonCancer	0.00E+00	2.51E-05	6.38E-04	0.00E+00	0.00E+00	6.38E-04	2.51E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.38E-04
7115	ALL	653216.5	4180927	NonCancer	0.00E+00	2.45E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
7116	ALL	653245.5	4180923	NonCancer	0.00E+00	2.45E-05	6.23E-04	0.00E+00	0.00E+00	6.23E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.23E-04
7117	ALL	653274.5	4180918	NonCancer	0.00E+00	2.48E-05	6.32E-04	0.00E+00	0.00E+00	6.32E-04	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	6.32E-04
7118	ALL	653303.6	4180914	NonCancer	0.00E+00	2.68E-05	6.79E-04	0.00E+00	0.00E+00	6.79E-04	2.68E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.79E-04
7119	ALL	653332.6	4180909	NonCancer	0.00E+00	2.75E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
7120	ALL	653361.6	4180905	NonCancer	0.00E+00	2.57E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
7121	ALL	653390.7	4180901	NonCancer	0.00E+00	2.50E-05	6.38E-04	0.00E+00	0.00E+00	6.38E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.38E-04
7122	ALL	653419.7	4180896	NonCancer	0.00E+00	2.58E-05	6.61E-04	0.00E+00	0.00E+00	6.61E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	6.61E-04
7123	ALL	653448.7	4180892	NonCancer	0.00E+00	2.59E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04
7124	ALL	653477.8	4180887	NonCancer	0.00E+00	2.61E-05	6.70E-04	0.00E+00	0.00E+00	6.70E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	6.70E-04
7125	ALL	653506.8	4180883	NonCancer	0.00E+00	2.52E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
7126	ALL	653535.8	4180879	NonCancer	0.00E+00	2.47E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
7127	ALL	653564.8	4180874	NonCancer	0.00E+00	2.47E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
7128	ALL	653593.9	4180870	NonCancer	0.00E+00	2.50E-05	6.38E-04	0.00E+00	0.00E+00	6.38E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.38E-04
7129	ALL	653622.9	4180865	NonCancer	0.00E+00	2.52E-05	6.41E-04	0.00E+00	0.00E+00	6.41E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.41E-04
7130	ALL	653651.9	4180861	NonCancer	0.00E+00	2.49E-05	6.33E-04	0.00E+00	0.00E+00	6.33E-04	2.49E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	6.33E-04
7131	ALL	653681	4180857	NonCancer	0.00E+00	2.46E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
7132	ALL	653710	4180852	NonCancer	0.00E+00	2.28E-05	5.82E-04	0.00E+00	0.00E+00	5.82E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	5.82E-04
7133	ALL	653739	4180848	NonCancer	0.00E+00	2.22E-05	5.77E-04	0.00E+00	0.00E+00	5.77E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
7134	ALL	653768.1	4180843	NonCancer	0.00E+00	2.32E-05	6.12E-04	0.00E+00	0.00E+00	6.12E-04	2.32E-05	0.00E+00	2.32E-05	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
7135	ALL	653797.1	4180839	NonCancer	0.00E+00	2.66E-05	6.90E-04	0.00E+00	0.00E+00	6.90E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	6.90E-04
7136	ALL	653826.1	4180835	NonCancer	0.00E+00	2.89E-05	7.39E-04	0.00E+00	0.00E+00	7.39E-04	2.89E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	7.39E-04
7137	ALL	653855.2	4180830	NonCancer	0.00E+00	2.96E-05	7.54E-04	0.00E+00	0.00E+00	7.54E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.54E-04	0.00E+00	0.00E+00	7.54E-04
7138	ALL	653884.2	4180826	NonCancer	0.00E+00	2.87E-05	7.31E-04	0.00E+00	0.00E+00	7.31E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	7.31E-04
7139	ALL	653913.2	4180821	NonCancer	0.00E+00	2.72E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
7140	ALL	653942.3	4180817	NonCancer	0.00E+00	2.73E-05	7.16E-04	0.00E+00	0.00E+00	7.16E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	7.16E-04	0.00E+00	0.00E+00	7.16E-04
7141	ALL	653971.3	4180813	NonCancer	0.00E+00	2.75E-05	7.41E-04	0.00E+00	0.00E+00	7.41E-04	2.75E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	7.41E-04
7142	ALL	654000.3	4180808	NonCancer	0.00E+00	3.00E-05	8.28E-04	0.00E+00	0.00E+00	8.28E-04	3.00E-05	0.00E+00	3.00E-05	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	8.28E-04
7143	ALL	654029.4	4180804	NonCancer	0.00E+00	3.71E-05	9.93E-04	0.00E+00	0.00E+00	9.93E-04	3.71E-05	0.00E+00	3.71E-05	0.00E+00	0.00E+00	9.93E-04	0.00E+00	0.00E+00	9.93E-04
7144	ALL	654058.4	4180799	NonCancer	0.00E+00	4.40E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
7145	ALL	654087.4	4180795	NonCancer	0.00E+00	4.98E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	4.98E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
7146	ALL	654116.4	4180791	NonCancer	0.00E+00	5.38E-05	1.37E-03	0.00E+00	0.00E+00	1.37E-03	5.38E-05	0.00E+00	5.38E-05	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
7147	ALL	654145.5	4180786	NonCancer	0.00E+00	5.57E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.57E-05	0.00E+00	5.57E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
7148	ALL	654174.5	4180782	NonCancer	0.00E+00	5.50E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.50E-05	0.00E+00	5.50E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
7149	ALL	654203.5	4180777	NonCancer	0.00E+00	5.20E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.20E-05	0.00E+00	5.20E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03

7150	ALL	654232.6	4180773	NonCancer	0.00E+00	4.70E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.70E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
7151	ALL	654261.6	4180769	NonCancer	0.00E+00	4.07E-05	1.05E-03	0.00E+00	0.00E+00	1.05E-03	4.07E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
7152	ALL	650721.6	4182212	NonCancer	0.00E+00	1.92E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
7153	ALL	650741.6	4182190	NonCancer	0.00E+00	1.96E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
7154	ALL	650761.7	4182169	NonCancer	0.00E+00	1.94E-05	4.94E-04	0.00E+00	0.00E+00	4.94E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.94E-04
7155	ALL	650781.7	4182147	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7156	ALL	650801.8	4182125	NonCancer	0.00E+00	1.96E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7157	ALL	650821.8	4182104	NonCancer	0.00E+00	1.90E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
7158	ALL	650841.9	4182082	NonCancer	0.00E+00	1.91E-05	4.88E-04	0.00E+00	0.00E+00	4.88E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.88E-04
7159	ALL	650861.9	4182061	NonCancer	0.00E+00	1.98E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
7160	ALL	650882	4182039	NonCancer	0.00E+00	2.00E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
7161	ALL	650902	4182017	NonCancer	0.00E+00	1.94E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
7162	ALL	650922.1	4181996	NonCancer	0.00E+00	1.93E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
7163	ALL	650942.1	4181974	NonCancer	0.00E+00	2.02E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
7164	ALL	650962.1	4181953	NonCancer	0.00E+00	2.05E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
7165	ALL	650982.2	4181931	NonCancer	0.00E+00	1.99E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
7166	ALL	651002.2	4181910	NonCancer	0.00E+00	1.95E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7167	ALL	651022.3	4181888	NonCancer	0.00E+00	1.89E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
7168	ALL	651042.3	4181866	NonCancer	0.00E+00	1.91E-05	4.86E-04	0.00E+00	0.00E+00	4.86E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
7169	ALL	651062.4	4181845	NonCancer	0.00E+00	1.87E-05	4.76E-04	0.00E+00	0.00E+00	4.76E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.76E-04
7170	ALL	651082.4	4181823	NonCancer	0.00E+00	1.88E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
7171	ALL	651102.5	4181802	NonCancer	0.00E+00	1.90E-05	4.82E-04	0.00E+00	0.00E+00	4.82E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.82E-04
7172	ALL	651122.5	4181780	NonCancer	0.00E+00	1.92E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
7173	ALL	651142.6	4181759	NonCancer	0.00E+00	1.91E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
7174	ALL	651162.6	4181737	NonCancer	0.00E+00	1.92E-05	4.88E-04	0.00E+00	0.00E+00	4.88E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.88E-04
7175	ALL	651182.6	4181715	NonCancer	0.00E+00	1.93E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
7176	ALL	651202.7	4181694	NonCancer	0.00E+00	1.95E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
7177	ALL	651222.7	4181672	NonCancer	0.00E+00	1.94E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
7178	ALL	651242.8	4181651	NonCancer	0.00E+00	1.95E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
7179	ALL	651262.8	4181629	NonCancer	0.00E+00	1.90E-05	4.86E-04	0.00E+00	0.00E+00	4.86E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
7180	ALL	651282.9	4181608	NonCancer	0.00E+00	1.90E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
7181	ALL	651302.9	4181586	NonCancer	0.00E+00	1.96E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7182	ALL	651323	4181564	NonCancer	0.00E+00	1.96E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7183	ALL	651343	4181543	NonCancer	0.00E+00	1.96E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7184	ALL	651363.1	4181521	NonCancer	0.00E+00	1.96E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7185	ALL	651383.1	4181500	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7186	ALL	651403.1	4181478	NonCancer	0.00E+00	1.96E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
7187	ALL	651423.2	4181456	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7188	ALL	651443.2	4181435	NonCancer	0.00E+00	1.95E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
7189	ALL	651463.3	4181413	NonCancer	0.00E+00	1.97E-05	5.01E-04	0.00E+00	0.00E+00	5.01E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	5.01E-04
7190	ALL	651483.3	4181392	NonCancer	0.00E+00	1.95E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
7191	ALL	651503.4	4181370	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7192	ALL	651523.4	4181349	NonCancer	0.00E+00	1.94E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7193	ALL	651543.5	4181327	NonCancer	0.00E+00	1.95E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
7194	ALL	651563.5	4181305	NonCancer	0.00E+00	1.92E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
7195	ALL	651583.6	4181284	NonCancer	0.00E+00	1.96E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7196	ALL	651603.6	4181262	NonCancer	0.00E+00	1.93E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
7197	ALL	651623.6	4181241	NonCancer	0.00E+00	1.96E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7198	ALL	651643.7	4181219	NonCancer	0.00E+00	1.93E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
7199	ALL	651663.7	4181198	NonCancer	0.00E+00	1.96E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04

7200	ALL	651683.8	4181176	NonCancer	0.00E+00	1.92E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
7201	ALL	651703.8	4181154	NonCancer	0.00E+00	2.18E-05	5.51E-04	0.00E+00	0.00E+00	5.51E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.51E-04
7202	ALL	651723.9	4181133	NonCancer	0.00E+00	2.46E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
7203	ALL	651743.9	4181111	NonCancer	0.00E+00	2.52E-05	6.35E-04	0.00E+00	0.00E+00	6.35E-04	2.52E-05	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.35E-04
7204	ALL	651764	4181090	NonCancer	0.00E+00	2.40E-05	6.10E-04	0.00E+00	0.00E+00	6.10E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	6.10E-04
7205	ALL	651784	4181068	NonCancer	0.00E+00	2.30E-05	5.86E-04	0.00E+00	0.00E+00	5.86E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	5.86E-04
7206	ALL	651804.1	4181047	NonCancer	0.00E+00	2.42E-05	6.09E-04	0.00E+00	0.00E+00	6.09E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.09E-04	0.00E+00	0.00E+00	6.09E-04
7207	ALL	651824.1	4181025	NonCancer	0.00E+00	2.46E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.46E-05	0.00E+00	2.46E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
7208	ALL	651844.1	4181003	NonCancer	0.00E+00	2.37E-05	6.01E-04	0.00E+00	0.00E+00	6.01E-04	2.37E-05	0.00E+00	2.37E-05	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.01E-04
7209	ALL	651864.2	4180982	NonCancer	0.00E+00	2.17E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
7210	ALL	651884.2	4180960	NonCancer	0.00E+00	1.92E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7211	ALL	651904.3	4180939	NonCancer	0.00E+00	1.93E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
7212	ALL	651924.3	4180917	NonCancer	0.00E+00	1.89E-05	4.82E-04	0.00E+00	0.00E+00	4.82E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.82E-04
7213	ALL	651944.4	4180895	NonCancer	0.00E+00	1.91E-05	4.86E-04	0.00E+00	0.00E+00	4.86E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
7214	ALL	651964.4	4180874	NonCancer	0.00E+00	1.89E-05	4.81E-04	0.00E+00	0.00E+00	4.81E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
7215	ALL	651984.5	4180852	NonCancer	0.00E+00	1.91E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
7216	ALL	652004.5	4180831	NonCancer	0.00E+00	1.85E-05	4.73E-04	0.00E+00	0.00E+00	4.73E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.73E-04
7217	ALL	652024.6	4180809	NonCancer	0.00E+00	1.87E-05	4.74E-04	0.00E+00	0.00E+00	4.74E-04	1.87E-05	0.00E+00	1.87E-05	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
7218	ALL	652044.6	4180788	NonCancer	0.00E+00	1.85E-05	4.71E-04	0.00E+00	0.00E+00	4.71E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04
7219	ALL	652064.6	4180766	NonCancer	0.00E+00	1.88E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
7220	ALL	652084.7	4180744	NonCancer	0.00E+00	1.84E-05	4.69E-04	0.00E+00	0.00E+00	4.69E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.69E-04
7221	ALL	652104.7	4180723	NonCancer	0.00E+00	1.84E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04
7222	ALL	652124.8	4180701	NonCancer	0.00E+00	1.80E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
7223	ALL	652144.8	4180680	NonCancer	0.00E+00	1.84E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
7224	ALL	652164.9	4180658	NonCancer	0.00E+00	1.81E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
7225	ALL	652184.9	4180637	NonCancer	0.00E+00	1.73E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
7226	ALL	652205	4180615	NonCancer	0.00E+00	1.78E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
7227	ALL	652228	4180599	NonCancer	0.00E+00	2.18E-05	5.79E-04	0.00E+00	0.00E+00	5.79E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04
7228	ALL	652257.2	4180595	NonCancer	0.00E+00	2.66E-05	6.93E-04	0.00E+00	0.00E+00	6.93E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.93E-04
7229	ALL	652286.3	4180590	NonCancer	0.00E+00	3.12E-05	7.97E-04	0.00E+00	0.00E+00	7.97E-04	3.12E-05	0.00E+00	3.12E-05	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	7.97E-04
7230	ALL	652315.4	4180586	NonCancer	0.00E+00	3.48E-05	8.80E-04	0.00E+00	0.00E+00	8.80E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.80E-04	0.00E+00	0.00E+00	8.80E-04
7231	ALL	652344.5	4180581	NonCancer	0.00E+00	3.70E-05	9.32E-04	0.00E+00	0.00E+00	9.32E-04	3.70E-05	0.00E+00	3.70E-05	0.00E+00	0.00E+00	9.32E-04	0.00E+00	0.00E+00	9.32E-04
7232	ALL	652373.6	4180577	NonCancer	0.00E+00	3.72E-05	9.37E-04	0.00E+00	0.00E+00	9.37E-04	3.72E-05	0.00E+00	3.72E-05	0.00E+00	0.00E+00	9.37E-04	0.00E+00	0.00E+00	9.37E-04
7233	ALL	652402.8	4180573	NonCancer	0.00E+00	3.65E-05	9.24E-04	0.00E+00	0.00E+00	9.24E-04	3.65E-05	0.00E+00	3.65E-05	0.00E+00	0.00E+00	9.24E-04	0.00E+00	0.00E+00	9.24E-04
7234	ALL	652431.9	4180568	NonCancer	0.00E+00	3.31E-05	8.50E-04	0.00E+00	0.00E+00	8.50E-04	3.31E-05	0.00E+00	3.31E-05	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	8.50E-04
7235	ALL	652461	4180564	NonCancer	0.00E+00	2.87E-05	7.48E-04	0.00E+00	0.00E+00	7.48E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	7.48E-04
7236	ALL	652490.1	4180559	NonCancer	0.00E+00	2.40E-05	6.42E-04	0.00E+00	0.00E+00	6.42E-04	2.40E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.42E-04
7237	ALL	652519.2	4180555	NonCancer	0.00E+00	2.00E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
7238	ALL	652548.4	4180551	NonCancer	0.00E+00	1.92E-05	5.05E-04	0.00E+00	0.00E+00	5.05E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
7239	ALL	652577.5	4180546	NonCancer	0.00E+00	1.94E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
7240	ALL	652606.6	4180542	NonCancer	0.00E+00	1.98E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
7241	ALL	652635.7	4180537	NonCancer	0.00E+00	1.94E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
7242	ALL	652664.8	4180533	NonCancer	0.00E+00	1.83E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.83E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
7243	ALL	652694	4180529	NonCancer	0.00E+00	1.75E-05	4.49E-04	0.00E+00	0.00E+00	4.49E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.49E-04
7244	ALL	652723.1	4180524	NonCancer	0.00E+00	1.78E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
7245	ALL	652752.2	4180520	NonCancer	0.00E+00	1.86E-05	4.73E-04	0.00E+00	0.00E+00	4.73E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.73E-04
7246	ALL	652781.3	4180515	NonCancer	0.00E+00	1.90E-05	4.83E-04	0.00E+00	0.00E+00	4.83E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.83E-04
7247	ALL	652810.4	4180511	NonCancer	0.00E+00	1.88E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
7248	ALL	652839.6	4180507	NonCancer	0.00E+00	1.93E-05	4.90E-04	0.00E+00	0.00E+00	4.90E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	4.90E-04
7249	ALL	652868.7	4180502	NonCancer	0.00E+00	1.90E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04

7250	ALL	652897.8	4180498	NonCancer	0.00E+00	1.94E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
7251	ALL	652926.9	4180493	NonCancer	0.00E+00	1.90E-05	4.84E-04	0.00E+00	0.00E+00	4.84E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	4.84E-04
7252	ALL	652956	4180489	NonCancer	0.00E+00	1.94E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
7253	ALL	652985.2	4180484	NonCancer	0.00E+00	1.93E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
7254	ALL	653014.3	4180480	NonCancer	0.00E+00	1.97E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7255	ALL	653043.4	4180476	NonCancer	0.00E+00	1.98E-05	5.03E-04	0.00E+00	0.00E+00	5.03E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
7256	ALL	653072.5	4180471	NonCancer	0.00E+00	2.01E-05	5.11E-04	0.00E+00	0.00E+00	5.11E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.11E-04
7257	ALL	653101.6	4180467	NonCancer	0.00E+00	1.95E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7258	ALL	653130.8	4180462	NonCancer	0.00E+00	1.97E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7259	ALL	653159.9	4180458	NonCancer	0.00E+00	1.97E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
7260	ALL	653189	4180454	NonCancer	0.00E+00	2.22E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
7261	ALL	653218.1	4180449	NonCancer	0.00E+00	2.41E-05	6.07E-04	0.00E+00	0.00E+00	6.07E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	6.07E-04
7262	ALL	653247.2	4180445	NonCancer	0.00E+00	2.42E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7263	ALL	653276.3	4180440	NonCancer	0.00E+00	2.27E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
7264	ALL	653305.5	4180436	NonCancer	0.00E+00	1.98E-05	5.09E-04	0.00E+00	0.00E+00	5.09E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.09E-04
7265	ALL	653334.6	4180432	NonCancer	0.00E+00	2.05E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
7266	ALL	653363.7	4180427	NonCancer	0.00E+00	2.06E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
7267	ALL	653392.8	4180423	NonCancer	0.00E+00	2.08E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
7268	ALL	653421.9	4180418	NonCancer	0.00E+00	2.07E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
7269	ALL	653451.1	4180414	NonCancer	0.00E+00	2.00E-05	5.14E-04	0.00E+00	0.00E+00	5.14E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
7270	ALL	653480.2	4180410	NonCancer	0.00E+00	1.97E-05	5.04E-04	0.00E+00	0.00E+00	5.04E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
7271	ALL	653509.3	4180405	NonCancer	0.00E+00	1.97E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
7272	ALL	653538.4	4180401	NonCancer	0.00E+00	2.09E-05	5.30E-04	0.00E+00	0.00E+00	5.30E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.30E-04
7273	ALL	653567.5	4180396	NonCancer	0.00E+00	2.18E-05	5.49E-04	0.00E+00	0.00E+00	5.49E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04
7274	ALL	653596.7	4180392	NonCancer	0.00E+00	2.13E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
7275	ALL	653625.8	4180388	NonCancer	0.00E+00	2.00E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	2.00E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
7276	ALL	653654.9	4180383	NonCancer	0.00E+00	1.95E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7277	ALL	653684	4180379	NonCancer	0.00E+00	1.82E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
7278	ALL	653713.1	4180374	NonCancer	0.00E+00	1.78E-05	4.59E-04	0.00E+00	0.00E+00	4.59E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.59E-04
7279	ALL	653742.3	4180370	NonCancer	0.00E+00	1.79E-05	4.70E-04	0.00E+00	0.00E+00	4.70E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
7280	ALL	653771.4	4180365	NonCancer	0.00E+00	1.97E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
7281	ALL	653800.5	4180361	NonCancer	0.00E+00	2.19E-05	5.66E-04	0.00E+00	0.00E+00	5.66E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	5.66E-04
7282	ALL	653829.6	4180357	NonCancer	0.00E+00	2.33E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
7283	ALL	653858.7	4180352	NonCancer	0.00E+00	2.36E-05	6.02E-04	0.00E+00	0.00E+00	6.02E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.02E-04	0.00E+00	0.00E+00	6.02E-04
7284	ALL	653887.9	4180348	NonCancer	0.00E+00	2.29E-05	5.84E-04	0.00E+00	0.00E+00	5.84E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.84E-04
7285	ALL	653917	4180343	NonCancer	0.00E+00	2.18E-05	5.55E-04	0.00E+00	0.00E+00	5.55E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.55E-04
7286	ALL	653946.1	4180339	NonCancer	0.00E+00	2.16E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
7287	ALL	653975.2	4180335	NonCancer	0.00E+00	2.22E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
7288	ALL	654004.3	4180330	NonCancer	0.00E+00	2.20E-05	6.18E-04	0.00E+00	0.00E+00	6.18E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.18E-04
7289	ALL	654033.5	4180326	NonCancer	0.00E+00	2.65E-05	7.31E-04	0.00E+00	0.00E+00	7.31E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	7.31E-04
7290	ALL	654062.6	4180321	NonCancer	0.00E+00	3.23E-05	8.65E-04	0.00E+00	0.00E+00	8.65E-04	3.23E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.65E-04
7291	ALL	654091.7	4180317	NonCancer	0.00E+00	3.79E-05	9.93E-04	0.00E+00	0.00E+00	9.93E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.93E-04	0.00E+00	0.00E+00	9.93E-04
7292	ALL	654120.8	4180313	NonCancer	0.00E+00	4.29E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.29E-05	0.00E+00	4.29E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
7293	ALL	654149.9	4180308	NonCancer	0.00E+00	4.68E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.68E-05	0.00E+00	4.68E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
7294	ALL	654179.1	4180304	NonCancer	0.00E+00	4.91E-05	1.24E-03	0.00E+00	0.00E+00	1.24E-03	4.91E-05	0.00E+00	4.91E-05	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
7295	ALL	654208.2	4180299	NonCancer	0.00E+00	4.97E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
7296	ALL	654237.3	4180295	NonCancer	0.00E+00	4.86E-05	1.22E-03	0.00E+00	0.00E+00	1.22E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.22E-03
7297	ALL	654266.4	4180291	NonCancer	0.00E+00	4.57E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.57E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
7298	ALL	654295.5	4180286	NonCancer	0.00E+00	4.15E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.15E-05	0.00E+00	4.15E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7299	ALL	654324.7	4180282	NonCancer	0.00E+00	3.63E-05	9.40E-04	0.00E+00	0.00E+00	9.40E-04	3.63E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	9.40E-04	0.00E+00	0.00E+00	9.40E-04

7300	ALL	654353.8	4180277	NonCancer	0.00E+00	3.07E-05	8.09E-04	0.00E+00	0.00E+00	8.09E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	8.09E-04
7301	ALL	650263.6	4182011	NonCancer	0.00E+00	1.59E-05	4.05E-04	0.00E+00	0.00E+00	4.05E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.05E-04
7302	ALL	650283.6	4181990	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7303	ALL	650303.6	4181968	NonCancer	0.00E+00	1.62E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
7304	ALL	650323.6	4181947	NonCancer	0.00E+00	1.58E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
7305	ALL	650343.6	4181925	NonCancer	0.00E+00	1.63E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
7306	ALL	650363.6	4181903	NonCancer	0.00E+00	1.61E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7307	ALL	650383.6	4181882	NonCancer	0.00E+00	1.57E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
7308	ALL	650403.7	4181860	NonCancer	0.00E+00	1.57E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
7309	ALL	650423.7	4181839	NonCancer	0.00E+00	1.62E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7310	ALL	650443.7	4181817	NonCancer	0.00E+00	1.65E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
7311	ALL	650463.7	4181796	NonCancer	0.00E+00	1.63E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
7312	ALL	650483.7	4181774	NonCancer	0.00E+00	1.55E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
7313	ALL	650503.7	4181753	NonCancer	0.00E+00	1.61E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
7314	ALL	650523.7	4181731	NonCancer	0.00E+00	1.67E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
7315	ALL	650543.7	4181710	NonCancer	0.00E+00	1.68E-05	4.27E-04	0.00E+00	0.00E+00	4.27E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.27E-04
7316	ALL	650563.8	4181688	NonCancer	0.00E+00	1.64E-05	4.20E-04	0.00E+00	0.00E+00	4.20E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
7317	ALL	650583.8	4181667	NonCancer	0.00E+00	1.61E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7318	ALL	650603.8	4181645	NonCancer	0.00E+00	1.58E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
7319	ALL	650623.8	4181623	NonCancer	0.00E+00	1.57E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
7320	ALL	650643.8	4181602	NonCancer	0.00E+00	1.56E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
7321	ALL	650663.8	4181580	NonCancer	0.00E+00	1.55E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
7322	ALL	650683.8	4181559	NonCancer	0.00E+00	1.55E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
7323	ALL	650703.8	4181537	NonCancer	0.00E+00	1.56E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
7324	ALL	650723.9	4181516	NonCancer	0.00E+00	1.58E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
7325	ALL	650743.9	4181494	NonCancer	0.00E+00	1.55E-05	3.96E-04	0.00E+00	0.00E+00	3.96E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.96E-04
7326	ALL	650763.9	4181473	NonCancer	0.00E+00	1.59E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
7327	ALL	650783.9	4181451	NonCancer	0.00E+00	1.57E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
7328	ALL	650803.9	4181430	NonCancer	0.00E+00	1.61E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
7329	ALL	650823.9	4181408	NonCancer	0.00E+00	1.60E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
7330	ALL	650843.9	4181386	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7331	ALL	650864	4181365	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7332	ALL	650884	4181343	NonCancer	0.00E+00	1.57E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
7333	ALL	650904	4181322	NonCancer	0.00E+00	1.58E-05	4.01E-04	0.00E+00	0.00E+00	4.01E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.01E-04
7334	ALL	650924	4181300	NonCancer	0.00E+00	1.59E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
7335	ALL	650944	4181279	NonCancer	0.00E+00	1.63E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7336	ALL	650964	4181257	NonCancer	0.00E+00	1.60E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7337	ALL	650984	4181236	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7338	ALL	651004	4181214	NonCancer	0.00E+00	1.61E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7339	ALL	651024.1	4181193	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7340	ALL	651044.1	4181171	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7341	ALL	651064.1	4181149	NonCancer	0.00E+00	1.61E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
7342	ALL	651084.1	4181128	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7343	ALL	651104.1	4181106	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7344	ALL	651124.1	4181085	NonCancer	0.00E+00	1.63E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
7345	ALL	651144.1	4181063	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7346	ALL	651164.1	4181042	NonCancer	0.00E+00	1.63E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7347	ALL	651184.2	4181020	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7348	ALL	651204.2	4180999	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7349	ALL	651224.2	4180977	NonCancer	0.00E+00	1.60E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04

7350	ALL	651244.2	4180956	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7351	ALL	651264.2	4180934	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7352	ALL	651284.2	4180913	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7353	ALL	651304.2	4180891	NonCancer	0.00E+00	1.62E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7354	ALL	651324.3	4180869	NonCancer	0.00E+00	1.59E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
7355	ALL	651344.3	4180848	NonCancer	0.00E+00	1.62E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7356	ALL	651364.3	4180826	NonCancer	0.00E+00	1.59E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
7357	ALL	651384.3	4180805	NonCancer	0.00E+00	1.81E-05	4.60E-04	0.00E+00	0.00E+00	4.60E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	4.60E-04
7358	ALL	651404.3	4180783	NonCancer	0.00E+00	2.07E-05	5.22E-04	0.00E+00	0.00E+00	5.22E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	5.22E-04
7359	ALL	651424.3	4180762	NonCancer	0.00E+00	2.22E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
7360	ALL	651444.3	4180740	NonCancer	0.00E+00	2.23E-05	5.62E-04	0.00E+00	0.00E+00	5.62E-04	2.23E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	5.62E-04
7361	ALL	651464.3	4180719	NonCancer	0.00E+00	2.10E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
7362	ALL	651484.4	4180697	NonCancer	0.00E+00	2.01E-05	5.12E-04	0.00E+00	0.00E+00	5.12E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
7363	ALL	651504.4	4180676	NonCancer	0.00E+00	2.16E-05	5.44E-04	0.00E+00	0.00E+00	5.44E-04	2.16E-05	0.00E+00	2.16E-05	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.44E-04
7364	ALL	651524.4	4180654	NonCancer	0.00E+00	2.21E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
7365	ALL	651544.4	4180632	NonCancer	0.00E+00	2.18E-05	5.50E-04	0.00E+00	0.00E+00	5.50E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.50E-04
7366	ALL	651564.4	4180611	NonCancer	0.00E+00	2.05E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
7367	ALL	651584.4	4180589	NonCancer	0.00E+00	1.85E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
7368	ALL	651604.4	4180568	NonCancer	0.00E+00	1.74E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
7369	ALL	651624.5	4180546	NonCancer	0.00E+00	1.74E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
7370	ALL	651644.5	4180525	NonCancer	0.00E+00	1.65E-05	4.19E-04	0.00E+00	0.00E+00	4.19E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
7371	ALL	651664.5	4180503	NonCancer	0.00E+00	1.58E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
7372	ALL	651684.5	4180482	NonCancer	0.00E+00	1.55E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
7373	ALL	651704.5	4180460	NonCancer	0.00E+00	1.57E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
7374	ALL	651724.5	4180439	NonCancer	0.00E+00	1.56E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
7375	ALL	651744.5	4180417	NonCancer	0.00E+00	1.54E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
7376	ALL	651764.5	4180396	NonCancer	0.00E+00	1.54E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
7377	ALL	651784.6	4180374	NonCancer	0.00E+00	1.53E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.53E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
7378	ALL	651804.6	4180352	NonCancer	0.00E+00	1.55E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
7379	ALL	651824.6	4180331	NonCancer	0.00E+00	1.52E-05	3.88E-04	0.00E+00	0.00E+00	3.88E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.88E-04
7380	ALL	651844.6	4180309	NonCancer	0.00E+00	1.51E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
7381	ALL	651864.6	4180288	NonCancer	0.00E+00	1.50E-05	3.83E-04	0.00E+00	0.00E+00	3.83E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.83E-04
7382	ALL	651884.6	4180266	NonCancer	0.00E+00	1.50E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.50E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
7383	ALL	651904.6	4180245	NonCancer	0.00E+00	1.52E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
7384	ALL	651924.6	4180223	NonCancer	0.00E+00	1.48E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
7385	ALL	651944.7	4180202	NonCancer	0.00E+00	1.44E-05	3.77E-04	0.00E+00	0.00E+00	3.77E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	3.77E-04
7386	ALL	651964.7	4180180	NonCancer	0.00E+00	1.47E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
7387	ALL	651994.4	4180157	NonCancer	0.00E+00	1.93E-05	5.15E-04	0.00E+00	0.00E+00	5.15E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	5.15E-04
7388	ALL	652023.5	4180153	NonCancer	0.00E+00	2.34E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7389	ALL	652052.5	4180148	NonCancer	0.00E+00	2.73E-05	7.01E-04	0.00E+00	0.00E+00	7.01E-04	2.73E-05	0.00E+00	2.73E-05	0.00E+00	0.00E+00	7.01E-04	0.00E+00	0.00E+00	7.01E-04
7390	ALL	652081.6	4180144	NonCancer	0.00E+00	3.05E-05	7.76E-04	0.00E+00	0.00E+00	7.76E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	7.76E-04
7391	ALL	652110.7	4180139	NonCancer	0.00E+00	3.29E-05	8.30E-04	0.00E+00	0.00E+00	8.30E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.30E-04	0.00E+00	0.00E+00	8.30E-04
7392	ALL	652139.7	4180135	NonCancer	0.00E+00	3.40E-05	8.56E-04	0.00E+00	0.00E+00	8.56E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.56E-04
7393	ALL	652168.8	4180131	NonCancer	0.00E+00	3.38E-05	8.53E-04	0.00E+00	0.00E+00	8.53E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
7394	ALL	652197.9	4180126	NonCancer	0.00E+00	3.22E-05	8.18E-04	0.00E+00	0.00E+00	8.18E-04	3.22E-05	0.00E+00	3.22E-05	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	8.18E-04
7395	ALL	652227	4180122	NonCancer	0.00E+00	2.95E-05	7.58E-04	0.00E+00	0.00E+00	7.58E-04	2.95E-05	0.00E+00	2.95E-05	0.00E+00	0.00E+00	7.58E-04	0.00E+00	0.00E+00	7.58E-04
7396	ALL	652256	4180117	NonCancer	0.00E+00	2.59E-05	6.77E-04	0.00E+00	0.00E+00	6.77E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.77E-04
7397	ALL	652285.1	4180113	NonCancer	0.00E+00	2.19E-05	5.84E-04	0.00E+00	0.00E+00	5.84E-04	2.19E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.84E-04
7398	ALL	652314.2	4180109	NonCancer	0.00E+00	1.77E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
7399	ALL	652343.3	4180104	NonCancer	0.00E+00	1.60E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04

7400	ALL	652372.3	4180100	NonCancer	0.00E+00	1.57E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
7401	ALL	652401.4	4180095	NonCancer	0.00E+00	1.61E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
7402	ALL	652430.5	4180091	NonCancer	0.00E+00	1.63E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
7403	ALL	652459.5	4180087	NonCancer	0.00E+00	1.59E-05	4.07E-04	0.00E+00	0.00E+00	4.07E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
7404	ALL	652488.6	4180082	NonCancer	0.00E+00	1.51E-05	3.87E-04	0.00E+00	0.00E+00	3.87E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
7405	ALL	652517.7	4180078	NonCancer	0.00E+00	1.43E-05	3.67E-04	0.00E+00	0.00E+00	3.67E-04	1.43E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.67E-04
7406	ALL	652546.8	4180073	NonCancer	0.00E+00	1.46E-05	3.71E-04	0.00E+00	0.00E+00	3.71E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.71E-04
7407	ALL	652575.8	4180069	NonCancer	0.00E+00	1.49E-05	3.80E-04	0.00E+00	0.00E+00	3.80E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.80E-04
7408	ALL	652604.9	4180065	NonCancer	0.00E+00	1.55E-05	3.94E-04	0.00E+00	0.00E+00	3.94E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	3.94E-04
7409	ALL	652634	4180060	NonCancer	0.00E+00	1.56E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
7410	ALL	652663.1	4180056	NonCancer	0.00E+00	1.56E-05	3.96E-04	0.00E+00	0.00E+00	3.96E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.96E-04
7411	ALL	652692.1	4180051	NonCancer	0.00E+00	1.59E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
7412	ALL	652721.2	4180047	NonCancer	0.00E+00	1.56E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.56E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
7413	ALL	652750.3	4180043	NonCancer	0.00E+00	1.59E-05	4.05E-04	0.00E+00	0.00E+00	4.05E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.05E-04
7414	ALL	652779.3	4180038	NonCancer	0.00E+00	1.58E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
7415	ALL	652808.4	4180034	NonCancer	0.00E+00	1.59E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
7416	ALL	652837.5	4180029	NonCancer	0.00E+00	1.59E-05	4.04E-04	0.00E+00	0.00E+00	4.04E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.04E-04
7417	ALL	652866.6	4180025	NonCancer	0.00E+00	1.60E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7418	ALL	652895.6	4180021	NonCancer	0.00E+00	1.62E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7419	ALL	652924.7	4180016	NonCancer	0.00E+00	1.63E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
7420	ALL	652953.8	4180012	NonCancer	0.00E+00	1.66E-05	4.21E-04	0.00E+00	0.00E+00	4.21E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
7421	ALL	652982.9	4180007	NonCancer	0.00E+00	1.62E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
7422	ALL	653011.9	4180003	NonCancer	0.00E+00	1.62E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7423	ALL	653041	4179999	NonCancer	0.00E+00	1.61E-05	4.16E-04	0.00E+00	0.00E+00	4.16E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
7424	ALL	653070.1	4179994	NonCancer	0.00E+00	1.79E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
7425	ALL	653099.1	4179990	NonCancer	0.00E+00	2.04E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
7426	ALL	653128.2	4179985	NonCancer	0.00E+00	2.20E-05	5.54E-04	0.00E+00	0.00E+00	5.54E-04	2.20E-05	0.00E+00	2.20E-05	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.54E-04
7427	ALL	653157.3	4179981	NonCancer	0.00E+00	2.21E-05	5.57E-04	0.00E+00	0.00E+00	5.57E-04	2.21E-05	0.00E+00	2.21E-05	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
7428	ALL	653186.4	4179977	NonCancer	0.00E+00	2.09E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
7429	ALL	653215.4	4179972	NonCancer	0.00E+00	1.85E-05	4.75E-04	0.00E+00	0.00E+00	4.75E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.75E-04
7430	ALL	653244.5	4179968	NonCancer	0.00E+00	1.67E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
7431	ALL	653273.6	4179963	NonCancer	0.00E+00	1.70E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
7432	ALL	653302.7	4179959	NonCancer	0.00E+00	1.68E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
7433	ALL	653331.7	4179955	NonCancer	0.00E+00	1.71E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
7434	ALL	653360.8	4179950	NonCancer	0.00E+00	1.69E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
7435	ALL	653389.9	4179946	NonCancer	0.00E+00	1.64E-05	4.22E-04	0.00E+00	0.00E+00	4.22E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
7436	ALL	653418.9	4179941	NonCancer	0.00E+00	1.63E-05	4.16E-04	0.00E+00	0.00E+00	4.16E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
7437	ALL	653448	4179937	NonCancer	0.00E+00	1.63E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
7438	ALL	653477.1	4179933	NonCancer	0.00E+00	1.80E-05	4.58E-04	0.00E+00	0.00E+00	4.58E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.58E-04
7439	ALL	653506.2	4179928	NonCancer	0.00E+00	1.93E-05	4.87E-04	0.00E+00	0.00E+00	4.87E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.87E-04
7440	ALL	653535.2	4179924	NonCancer	0.00E+00	1.97E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.97E-05	0.00E+00	1.97E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7441	ALL	653564.3	4179919	NonCancer	0.00E+00	1.90E-05	4.79E-04	0.00E+00	0.00E+00	4.79E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	4.79E-04
7442	ALL	653593.4	4179915	NonCancer	0.00E+00	1.73E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
7443	ALL	653622.5	4179911	NonCancer	0.00E+00	1.62E-05	4.11E-04	0.00E+00	0.00E+00	4.11E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
7444	ALL	653651.5	4179906	NonCancer	0.00E+00	1.52E-05	3.89E-04	0.00E+00	0.00E+00	3.89E-04	1.52E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	3.89E-04
7445	ALL	653680.6	4179902	NonCancer	0.00E+00	1.49E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
7446	ALL	653709.7	4179897	NonCancer	0.00E+00	1.46E-05	3.78E-04	0.00E+00	0.00E+00	3.78E-04	1.46E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.78E-04
7447	ALL	653738.7	4179893	NonCancer	0.00E+00	1.48E-05	3.90E-04	0.00E+00	0.00E+00	3.90E-04	1.48E-05	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.90E-04
7448	ALL	653767.8	4179889	NonCancer	0.00E+00	1.65E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
7449	ALL	653796.9	4179884	NonCancer	0.00E+00	1.81E-05	4.67E-04	0.00E+00	0.00E+00	4.67E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.67E-04

7450	ALL	653826	4179880	NonCancer	0.00E+00	1.91E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
7451	ALL	653855	4179875	NonCancer	0.00E+00	1.95E-05	4.96E-04	0.00E+00	0.00E+00	4.96E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	4.96E-04
7452	ALL	653884.1	4179871	NonCancer	0.00E+00	1.91E-05	4.86E-04	0.00E+00	0.00E+00	4.86E-04	1.91E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.86E-04
7453	ALL	653913.2	4179867	NonCancer	0.00E+00	1.80E-05	4.61E-04	0.00E+00	0.00E+00	4.61E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	4.61E-04
7454	ALL	653942.3	4179862	NonCancer	0.00E+00	1.79E-05	4.62E-04	0.00E+00	0.00E+00	4.62E-04	1.79E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.62E-04
7455	ALL	653971.3	4179858	NonCancer	0.00E+00	1.81E-05	4.80E-04	0.00E+00	0.00E+00	4.80E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
7456	ALL	654000.4	4179853	NonCancer	0.00E+00	1.84E-05	5.00E-04	0.00E+00	0.00E+00	5.00E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.00E-04
7457	ALL	654029.5	4179849	NonCancer	0.00E+00	1.82E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	1.82E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
7458	ALL	654058.5	4179845	NonCancer	0.00E+00	2.25E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.25E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
7459	ALL	654087.6	4179840	NonCancer	0.00E+00	2.71E-05	7.32E-04	0.00E+00	0.00E+00	7.32E-04	2.71E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	7.32E-04
7460	ALL	654116.7	4179836	NonCancer	0.00E+00	3.17E-05	8.39E-04	0.00E+00	0.00E+00	8.39E-04	3.17E-05	0.00E+00	3.17E-05	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	8.39E-04
7461	ALL	654145.8	4179831	NonCancer	0.00E+00	3.61E-05	9.38E-04	0.00E+00	0.00E+00	9.38E-04	3.61E-05	0.00E+00	3.61E-05	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	9.38E-04
7462	ALL	654174.8	4179827	NonCancer	0.00E+00	3.98E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	3.98E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
7463	ALL	654203.9	4179823	NonCancer	0.00E+00	4.24E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.24E-05	0.00E+00	4.24E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
7464	ALL	654233	4179818	NonCancer	0.00E+00	4.40E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
7465	ALL	654262.1	4179814	NonCancer	0.00E+00	4.43E-05	1.12E-03	0.00E+00	0.00E+00	1.12E-03	4.43E-05	0.00E+00	4.43E-05	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.12E-03
7466	ALL	654291.1	4179809	NonCancer	0.00E+00	4.33E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
7467	ALL	654320.2	4179805	NonCancer	0.00E+00	4.11E-05	1.04E-03	0.00E+00	0.00E+00	1.04E-03	4.11E-05	0.00E+00	4.11E-05	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
7468	ALL	654349.3	4179801	NonCancer	0.00E+00	3.78E-05	9.65E-04	0.00E+00	0.00E+00	9.65E-04	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	9.65E-04	0.00E+00	0.00E+00	9.65E-04
7469	ALL	654378.4	4179796	NonCancer	0.00E+00	3.39E-05	8.73E-04	0.00E+00	0.00E+00	8.73E-04	3.39E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.73E-04
7470	ALL	654407.4	4179792	NonCancer	0.00E+00	2.95E-05	7.71E-04	0.00E+00	0.00E+00	7.71E-04	2.95E-05	0.00E+00	2.95E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	7.71E-04
7471	ALL	654436.5	4179787	NonCancer	0.00E+00	2.50E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
7472	ALL	654465.6	4179783	NonCancer	0.00E+00	2.30E-05	6.03E-04	0.00E+00	0.00E+00	6.03E-04	2.30E-05	0.00E+00	2.30E-05	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	6.03E-04
7473	ALL	653732.6	4183574	NonCancer	0.00E+00	1.18E-03	3.23E-02	0.00E+00	0.00E+00	3.23E-02	1.18E-03	0.00E+00	1.18E-03	0.00E+00	0.00E+00	3.23E-02	0.00E+00	0.00E+00	3.23E-02
7474	ALL	653710.1	4183558	NonCancer	0.00E+00	1.00E-03	2.72E-02	0.00E+00	0.00E+00	2.72E-02	1.00E-03	0.00E+00	1.00E-03	0.00E+00	0.00E+00	2.72E-02	0.00E+00	0.00E+00	2.72E-02
7475	ALL	653684.4	4183594	NonCancer	0.00E+00	8.91E-04	2.40E-02	0.00E+00	0.00E+00	2.40E-02	8.91E-04	0.00E+00	8.91E-04	0.00E+00	0.00E+00	2.40E-02	0.00E+00	0.00E+00	2.40E-02
7476	ALL	653685.8	4183571	NonCancer	0.00E+00	9.19E-04	2.45E-02	0.00E+00	0.00E+00	2.45E-02	9.19E-04	0.00E+00	9.19E-04	0.00E+00	0.00E+00	2.45E-02	0.00E+00	0.00E+00	2.45E-02
7477	ALL	653687.1	4183548	NonCancer	0.00E+00	8.57E-04	2.32E-02	0.00E+00	0.00E+00	2.32E-02	8.57E-04	0.00E+00	8.57E-04	0.00E+00	0.00E+00	2.32E-02	0.00E+00	0.00E+00	2.32E-02
7478	ALL	653639.3	4183563	NonCancer	0.00E+00	6.93E-04	1.84E-02	0.00E+00	0.00E+00	1.84E-02	6.93E-04	0.00E+00	6.93E-04	0.00E+00	0.00E+00	1.84E-02	0.00E+00	0.00E+00	1.84E-02
7479	ALL	653640.7	4183540	NonCancer	0.00E+00	6.78E-04	1.81E-02	0.00E+00	0.00E+00	1.81E-02	6.78E-04	0.00E+00	6.78E-04	0.00E+00	0.00E+00	1.81E-02	0.00E+00	0.00E+00	1.81E-02
7480	ALL	653642	4183517	NonCancer	0.00E+00	6.57E-04	1.75E-02	0.00E+00	0.00E+00	1.75E-02	6.57E-04	0.00E+00	6.57E-04	0.00E+00	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.75E-02
7481	ALL	653592.4	4183560	NonCancer	0.00E+00	5.50E-04	1.45E-02	0.00E+00	0.00E+00	1.45E-02	5.50E-04	0.00E+00	5.50E-04	0.00E+00	0.00E+00	1.45E-02	0.00E+00	0.00E+00	1.45E-02
7482	ALL	653593.8	4183537	NonCancer	0.00E+00	5.68E-04	1.49E-02	0.00E+00	0.00E+00	1.49E-02	5.68E-04	0.00E+00	5.68E-04	0.00E+00	0.00E+00	1.49E-02	0.00E+00	0.00E+00	1.49E-02
7483	ALL	653595.2	4183514	NonCancer	0.00E+00	5.37E-04	1.42E-02	0.00E+00	0.00E+00	1.42E-02	5.37E-04	0.00E+00	5.37E-04	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	1.42E-02
7484	ALL	653545.9	4183551	NonCancer	0.00E+00	4.59E-04	1.20E-02	0.00E+00	0.00E+00	1.20E-02	4.59E-04	0.00E+00	4.59E-04	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	1.20E-02
7485	ALL	653547.3	4183529	NonCancer	0.00E+00	4.63E-04	1.21E-02	0.00E+00	0.00E+00	1.21E-02	4.63E-04	0.00E+00	4.63E-04	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	1.21E-02
7486	ALL	653548.7	4183506	NonCancer	0.00E+00	4.49E-04	1.18E-02	0.00E+00	0.00E+00	1.18E-02	4.49E-04	0.00E+00	4.49E-04	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
7487	ALL	653550.1	4183483	NonCancer	0.00E+00	4.36E-04	1.15E-02	0.00E+00	0.00E+00	1.15E-02	4.36E-04	0.00E+00	4.36E-04	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	1.15E-02
7488	ALL	653499.1	4183549	NonCancer	0.00E+00	3.88E-04	1.01E-02	0.00E+00	0.00E+00	1.01E-02	3.88E-04	0.00E+00	3.88E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
7489	ALL	653500.5	4183526	NonCancer	0.00E+00	3.90E-04	1.02E-02	0.00E+00	0.00E+00	1.02E-02	3.90E-04	0.00E+00	3.90E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
7490	ALL	653501.9	4183503	NonCancer	0.00E+00	3.94E-04	1.02E-02	0.00E+00	0.00E+00	1.02E-02	3.94E-04	0.00E+00	3.94E-04	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
7491	ALL	653503.2	4183480	NonCancer	0.00E+00	3.77E-04	9.84E-03	0.00E+00	0.00E+00	9.84E-03	3.77E-04	0.00E+00	3.77E-04	0.00E+00	0.00E+00	9.84E-03	0.00E+00	0.00E+00	9.84E-03
7492	ALL	653504.6	4183457	NonCancer	0.00E+00	3.63E-04	9.54E-03	0.00E+00	0.00E+00	9.54E-03	3.63E-04	0.00E+00	3.63E-04	0.00E+00	0.00E+00	9.54E-03	0.00E+00	0.00E+00	9.54E-03
7493	ALL	653452.2	4183546	NonCancer	0.00E+00	3.39E-04	8.79E-03	0.00E+00	0.00E+00	8.79E-03	3.39E-04	0.00E+00	3.39E-04	0.00E+00	0.00E+00	8.79E-03	0.00E+00	0.00E+00	8.79E-03
7494	ALL	653453.6	4183523	NonCancer	0.00E+00	3.34E-04	8.68E-03	0.00E+00	0.00E+00	8.68E-03	3.34E-04	0.00E+00	3.34E-04	0.00E+00	0.00E+00	8.68E-03	0.00E+00	0.00E+00	8.68E-03
7495	ALL	653455	4183500	NonCancer	0.00E+00	3.30E-04	8.60E-03	0.00E+00	0.00E+00	8.60E-03	3.30E-04	0.00E+00	3.30E-04	0.00E+00	0.00E+00	8.60E-03	0.00E+00	0.00E+00	8.60E-03
7496	ALL	653456.4	4183477	NonCancer	0.00E+00	3.24E-04	8.44E-03	0.00E+00	0.00E+00	8.44E-03	3.24E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	8.44E-03	0.00E+00	0.00E+00	8.44E-03
7497	ALL	653457.8	4183454	NonCancer	0.00E+00	3.22E-04	8.38E-03	0.00E+00	0.00E+00	8.38E-03	3.22E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	8.38E-03	0.00E+00	0.00E+00	8.38E-03
7498	ALL	653358.4	4183543	NonCancer	0.00E+00	2.53E-04	6.55E-03	0.00E+00	0.00E+00	6.55E-03	2.53E-04	0.00E+00	2.53E-04	0.00E+00	0.00E+00	6.55E-03	0.00E+00	0.00E+00	6.55E-03
7499	ALL	653359.8	4183520	NonCancer	0.00E+00	2.56E-04	6.61E-03	0.00E+00	0.00E+00	6.61E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	6.61E-03	0.00E+00	0.00E+00	6.61E-03

7500	ALL	653361.2	4183496	NonCancer	0.00E+00	2.56E-04	6.61E-03	0.00E+00	0.00E+00	6.61E-03	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	6.61E-03	0.00E+00	0.00E+00	6.61E-03
7501	ALL	653362.6	4183473	NonCancer	0.00E+00	2.51E-04	6.50E-03	0.00E+00	0.00E+00	6.50E-03	2.51E-04	0.00E+00	2.51E-04	0.00E+00	0.00E+00	6.50E-03	0.00E+00	0.00E+00	6.50E-03
7502	ALL	653364	4183449	NonCancer	0.00E+00	2.58E-04	6.63E-03	0.00E+00	0.00E+00	6.63E-03	2.58E-04	0.00E+00	2.58E-04	0.00E+00	0.00E+00	6.63E-03	0.00E+00	0.00E+00	6.63E-03
7503	ALL	653365.4	4183426	NonCancer	0.00E+00	2.49E-04	6.43E-03	0.00E+00	0.00E+00	6.43E-03	2.49E-04	0.00E+00	2.49E-04	0.00E+00	0.00E+00	6.43E-03	0.00E+00	0.00E+00	6.43E-03
7504	ALL	653366.9	4183403	NonCancer	0.00E+00	2.43E-04	6.31E-03	0.00E+00	0.00E+00	6.31E-03	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	6.31E-03	0.00E+00	0.00E+00	6.31E-03
7505	ALL	653253.4	4183724	NonCancer	0.00E+00	2.04E-04	5.19E-03	0.00E+00	0.00E+00	5.19E-03	2.04E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	5.19E-03	0.00E+00	0.00E+00	5.19E-03
7506	ALL	653264.7	4183537	NonCancer	0.00E+00	2.11E-04	5.41E-03	0.00E+00	0.00E+00	5.41E-03	2.11E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	5.41E-03	0.00E+00	0.00E+00	5.41E-03
7507	ALL	653266.1	4183514	NonCancer	0.00E+00	2.09E-04	5.38E-03	0.00E+00	0.00E+00	5.38E-03	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	5.38E-03	0.00E+00	0.00E+00	5.38E-03
7508	ALL	653267.5	4183491	NonCancer	0.00E+00	2.08E-04	5.36E-03	0.00E+00	0.00E+00	5.36E-03	2.08E-04	0.00E+00	2.08E-04	0.00E+00	0.00E+00	5.36E-03	0.00E+00	0.00E+00	5.36E-03
7509	ALL	653268.9	4183467	NonCancer	0.00E+00	2.03E-04	5.24E-03	0.00E+00	0.00E+00	5.24E-03	2.03E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	5.24E-03	0.00E+00	0.00E+00	5.24E-03
7510	ALL	653270.3	4183444	NonCancer	0.00E+00	2.01E-04	5.18E-03	0.00E+00	0.00E+00	5.18E-03	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	5.18E-03	0.00E+00	0.00E+00	5.18E-03
7511	ALL	653271.7	4183421	NonCancer	0.00E+00	2.08E-04	5.32E-03	0.00E+00	0.00E+00	5.32E-03	2.08E-04	0.00E+00	2.08E-04	0.00E+00	0.00E+00	5.32E-03	0.00E+00	0.00E+00	5.32E-03
7512	ALL	653273.1	4183397	NonCancer	0.00E+00	1.96E-04	5.07E-03	0.00E+00	0.00E+00	5.07E-03	1.96E-04	0.00E+00	1.96E-04	0.00E+00	0.00E+00	5.07E-03	0.00E+00	0.00E+00	5.07E-03
7513	ALL	653274.6	4183374	NonCancer	0.00E+00	1.99E-04	5.14E-03	0.00E+00	0.00E+00	5.14E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	5.14E-03	0.00E+00	0.00E+00	5.14E-03
7514	ALL	653158	4183747	NonCancer	0.00E+00	1.69E-04	4.29E-03	0.00E+00	0.00E+00	4.29E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.29E-03	0.00E+00	0.00E+00	4.29E-03
7515	ALL	653170.7	4183538	NonCancer	0.00E+00	1.71E-04	4.40E-03	0.00E+00	0.00E+00	4.40E-03	1.71E-04	0.00E+00	1.71E-04	0.00E+00	0.00E+00	4.40E-03	0.00E+00	0.00E+00	4.40E-03
7516	ALL	653172.1	4183514	NonCancer	0.00E+00	1.71E-04	4.41E-03	0.00E+00	0.00E+00	4.41E-03	1.71E-04	0.00E+00	1.71E-04	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	4.41E-03
7517	ALL	653173.5	4183491	NonCancer	0.00E+00	1.74E-04	4.45E-03	0.00E+00	0.00E+00	4.45E-03	1.74E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	4.45E-03	0.00E+00	0.00E+00	4.45E-03
7518	ALL	653174.9	4183468	NonCancer	0.00E+00	1.71E-04	4.40E-03	0.00E+00	0.00E+00	4.40E-03	1.71E-04	0.00E+00	1.71E-04	0.00E+00	0.00E+00	4.40E-03	0.00E+00	0.00E+00	4.40E-03
7519	ALL	653176.3	4183444	NonCancer	0.00E+00	1.69E-04	4.36E-03	0.00E+00	0.00E+00	4.36E-03	1.69E-04	0.00E+00	1.69E-04	0.00E+00	0.00E+00	4.36E-03	0.00E+00	0.00E+00	4.36E-03
7520	ALL	653177.7	4183421	NonCancer	0.00E+00	1.70E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
7521	ALL	653179.1	4183398	NonCancer	0.00E+00	1.70E-04	4.35E-03	0.00E+00	0.00E+00	4.35E-03	1.70E-04	0.00E+00	1.70E-04	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	4.35E-03
7522	ALL	653180.5	4183375	NonCancer	0.00E+00	1.66E-04	4.27E-03	0.00E+00	0.00E+00	4.27E-03	1.66E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	4.27E-03
7523	ALL	653181.9	4183351	NonCancer	0.00E+00	1.65E-04	4.25E-03	0.00E+00	0.00E+00	4.25E-03	1.65E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	4.25E-03	0.00E+00	0.00E+00	4.25E-03
7524	ALL	653183.3	4183328	NonCancer	0.00E+00	1.62E-04	4.17E-03	0.00E+00	0.00E+00	4.17E-03	1.62E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	4.17E-03
7525	ALL	653062.6	4183770	NonCancer	0.00E+00	1.40E-04	3.56E-03	0.00E+00	0.00E+00	3.56E-03	1.40E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
7526	ALL	653064	4183747	NonCancer	0.00E+00	1.41E-04	3.54E-03	0.00E+00	0.00E+00	3.54E-03	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.00E+00	3.54E-03
7527	ALL	653076.6	4183538	NonCancer	0.00E+00	1.46E-04	3.75E-03	0.00E+00	0.00E+00	3.75E-03	1.46E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	3.75E-03
7528	ALL	653078	4183514	NonCancer	0.00E+00	1.48E-04	3.78E-03	0.00E+00	0.00E+00	3.78E-03	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	3.78E-03
7529	ALL	653079.4	4183491	NonCancer	0.00E+00	1.39E-04	3.59E-03	0.00E+00	0.00E+00	3.59E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
7530	ALL	653080.8	4183468	NonCancer	0.00E+00	1.47E-04	3.77E-03	0.00E+00	0.00E+00	3.77E-03	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	3.77E-03
7531	ALL	653082.2	4183445	NonCancer	0.00E+00	1.45E-04	3.70E-03	0.00E+00	0.00E+00	3.70E-03	1.45E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	3.70E-03
7532	ALL	653083.6	4183422	NonCancer	0.00E+00	1.44E-04	3.70E-03	0.00E+00	0.00E+00	3.70E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	3.70E-03
7533	ALL	653085	4183398	NonCancer	0.00E+00	1.44E-04	3.69E-03	0.00E+00	0.00E+00	3.69E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	3.69E-03
7534	ALL	653086.4	4183375	NonCancer	0.00E+00	1.42E-04	3.64E-03	0.00E+00	0.00E+00	3.64E-03	1.42E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
7535	ALL	653087.8	4183352	NonCancer	0.00E+00	1.44E-04	3.69E-03	0.00E+00	0.00E+00	3.69E-03	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	3.69E-03
7536	ALL	653089.2	4183329	NonCancer	0.00E+00	1.33E-04	3.45E-03	0.00E+00	0.00E+00	3.45E-03	1.33E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
7537	ALL	653090.6	4183305	NonCancer	0.00E+00	1.39E-04	3.57E-03	0.00E+00	0.00E+00	3.57E-03	1.39E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
7538	ALL	653092	4183282	NonCancer	0.00E+00	1.35E-04	3.46E-03	0.00E+00	0.00E+00	3.46E-03	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	3.46E-03
7539	ALL	652966.5	4183804	NonCancer	0.00E+00	1.13E-04	2.89E-03	0.00E+00	0.00E+00	2.89E-03	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	2.89E-03
7540	ALL	652967.9	4183781	NonCancer	0.00E+00	1.22E-04	3.09E-03	0.00E+00	0.00E+00	3.09E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
7541	ALL	652969.3	4183758	NonCancer	0.00E+00	1.22E-04	3.08E-03	0.00E+00	0.00E+00	3.08E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
7542	ALL	652976.4	4183640	NonCancer	0.00E+00	1.30E-04	3.32E-03	0.00E+00	0.00E+00	3.32E-03	1.30E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	3.32E-03
7543	ALL	652977.8	4183617	NonCancer	0.00E+00	1.26E-04	3.23E-03	0.00E+00	0.00E+00	3.23E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	3.23E-03
7544	ALL	652979.2	4183594	NonCancer	0.00E+00	1.27E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
7545	ALL	652980.6	4183570	NonCancer	0.00E+00	1.24E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.24E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
7546	ALL	652982.1	4183547	NonCancer	0.00E+00	1.27E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
7547	ALL	652983.5	4183523	NonCancer	0.00E+00	1.25E-04	3.20E-03	0.00E+00	0.00E+00	3.20E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	3.20E-03
7548	ALL	652984.9	4183500	NonCancer	0.00E+00	1.28E-04	3.26E-03	0.00E+00	0.00E+00	3.26E-03	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
7549	ALL	652986.3	4183476	NonCancer	0.00E+00	1.21E-04	3.11E-03	0.00E+00	0.00E+00	3.11E-03	1.21E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	3.11E-03

7550	ALL	652987.7	4183453	NonCancer	0.00E+00	1.26E-04	3.24E-03	0.00E+00	0.00E+00	3.24E-03	1.26E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	3.24E-03
7551	ALL	652989.1	4183430	NonCancer	0.00E+00	1.23E-04	3.14E-03	0.00E+00	0.00E+00	3.14E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	3.14E-03
7552	ALL	652990.5	4183406	NonCancer	0.00E+00	1.25E-04	3.19E-03	0.00E+00	0.00E+00	3.19E-03	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	3.19E-03
7553	ALL	652992	4183383	NonCancer	0.00E+00	1.22E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
7554	ALL	652993.4	4183359	NonCancer	0.00E+00	1.22E-04	3.12E-03	0.00E+00	0.00E+00	3.12E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.12E-03	0.00E+00	0.00E+00	3.12E-03
7555	ALL	652994.8	4183336	NonCancer	0.00E+00	1.22E-04	3.13E-03	0.00E+00	0.00E+00	3.13E-03	1.22E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	3.13E-03
7556	ALL	652996.2	4183312	NonCancer	0.00E+00	1.23E-04	3.13E-03	0.00E+00	0.00E+00	3.13E-03	1.23E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	3.13E-03
7557	ALL	652997.6	4183289	NonCancer	0.00E+00	1.16E-04	2.99E-03	0.00E+00	0.00E+00	2.99E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	2.99E-03
7558	ALL	652999	4183266	NonCancer	0.00E+00	1.19E-04	3.06E-03	0.00E+00	0.00E+00	3.06E-03	1.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
7559	ALL	653000.4	4183242	NonCancer	0.00E+00	1.16E-04	2.97E-03	0.00E+00	0.00E+00	2.97E-03	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	2.97E-03
7560	ALL	652726.7	4183882	NonCancer	0.00E+00	8.03E-05	2.06E-03	0.00E+00	0.00E+00	2.06E-03	8.03E-05	0.00E+00	8.03E-05	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.06E-03
7561	ALL	652728.2	4183859	NonCancer	0.00E+00	7.78E-05	2.01E-03	0.00E+00	0.00E+00	2.01E-03	7.78E-05	0.00E+00	7.78E-05	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
7562	ALL	652729.6	4183836	NonCancer	0.00E+00	8.47E-05	2.15E-03	0.00E+00	0.00E+00	2.15E-03	8.47E-05	0.00E+00	8.47E-05	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
7563	ALL	652731	4183812	NonCancer	0.00E+00	8.94E-05	2.23E-03	0.00E+00	0.00E+00	2.23E-03	8.94E-05	0.00E+00	8.94E-05	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.23E-03
7564	ALL	652732.4	4183789	NonCancer	0.00E+00	8.91E-05	2.25E-03	0.00E+00	0.00E+00	2.25E-03	8.91E-05	0.00E+00	8.91E-05	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	2.25E-03
7565	ALL	652740.1	4183661	NonCancer	0.00E+00	9.17E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.17E-05	0.00E+00	9.17E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
7566	ALL	652741.5	4183637	NonCancer	0.00E+00	9.52E-05	2.43E-03	0.00E+00	0.00E+00	2.43E-03	9.52E-05	0.00E+00	9.52E-05	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
7567	ALL	652742.9	4183614	NonCancer	0.00E+00	9.12E-05	2.34E-03	0.00E+00	0.00E+00	2.34E-03	9.12E-05	0.00E+00	9.12E-05	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
7568	ALL	652744.3	4183591	NonCancer	0.00E+00	9.07E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.07E-05	0.00E+00	9.07E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
7569	ALL	652745.7	4183567	NonCancer	0.00E+00	9.22E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.22E-05	0.00E+00	9.22E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
7570	ALL	652747.1	4183544	NonCancer	0.00E+00	8.88E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.88E-05	0.00E+00	8.88E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
7571	ALL	652748.6	4183521	NonCancer	0.00E+00	9.25E-05	2.36E-03	0.00E+00	0.00E+00	2.36E-03	9.25E-05	0.00E+00	9.25E-05	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
7572	ALL	652750	4183498	NonCancer	0.00E+00	9.14E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.14E-05	0.00E+00	9.14E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
7573	ALL	652751.4	4183474	NonCancer	0.00E+00	9.10E-05	2.33E-03	0.00E+00	0.00E+00	2.33E-03	9.10E-05	0.00E+00	9.10E-05	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
7574	ALL	652752.8	4183451	NonCancer	0.00E+00	9.21E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.21E-05	0.00E+00	9.21E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
7575	ALL	652754.2	4183428	NonCancer	0.00E+00	8.56E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.56E-05	0.00E+00	8.56E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
7576	ALL	652755.6	4183404	NonCancer	0.00E+00	9.19E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.19E-05	0.00E+00	9.19E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
7577	ALL	652757	4183381	NonCancer	0.00E+00	8.78E-05	2.24E-03	0.00E+00	0.00E+00	2.24E-03	8.78E-05	0.00E+00	8.78E-05	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
7578	ALL	652758.4	4183358	NonCancer	0.00E+00	9.06E-05	2.32E-03	0.00E+00	0.00E+00	2.32E-03	9.06E-05	0.00E+00	9.06E-05	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
7579	ALL	652759.8	4183334	NonCancer	0.00E+00	9.01E-05	2.30E-03	0.00E+00	0.00E+00	2.30E-03	9.01E-05	0.00E+00	9.01E-05	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
7580	ALL	652761.2	4183311	NonCancer	0.00E+00	8.94E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	8.94E-05	0.00E+00	8.94E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
7581	ALL	652762.6	4183288	NonCancer	0.00E+00	8.87E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.87E-05	0.00E+00	8.87E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
7582	ALL	652764	4183264	NonCancer	0.00E+00	8.89E-05	2.27E-03	0.00E+00	0.00E+00	2.27E-03	8.89E-05	0.00E+00	8.89E-05	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
7583	ALL	652765.4	4183241	NonCancer	0.00E+00	9.01E-05	2.29E-03	0.00E+00	0.00E+00	2.29E-03	9.01E-05	0.00E+00	9.01E-05	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
7584	ALL	652766.8	4183218	NonCancer	0.00E+00	8.68E-05	2.22E-03	0.00E+00	0.00E+00	2.22E-03	8.68E-05	0.00E+00	8.68E-05	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	2.22E-03
7585	ALL	652768.3	4183194	NonCancer	0.00E+00	8.41E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.41E-05	0.00E+00	8.41E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
7586	ALL	652769.7	4183171	NonCancer	0.00E+00	8.65E-05	2.21E-03	0.00E+00	0.00E+00	2.21E-03	8.65E-05	0.00E+00	8.65E-05	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	2.21E-03
7587	ALL	652771.1	4183148	NonCancer	0.00E+00	8.55E-05	2.18E-03	0.00E+00	0.00E+00	2.18E-03	8.55E-05	0.00E+00	8.55E-05	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
7588	ALL	652487.3	4183954	NonCancer	0.00E+00	6.27E-05	1.60E-03	0.00E+00	0.00E+00	1.60E-03	6.27E-05	0.00E+00	6.27E-05	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
7589	ALL	652488.7	4183931	NonCancer	0.00E+00	6.11E-05	1.57E-03	0.00E+00	0.00E+00	1.57E-03	6.11E-05	0.00E+00	6.11E-05	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.57E-03
7590	ALL	652490.2	4183907	NonCancer	0.00E+00	5.89E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	5.89E-05	0.00E+00	5.89E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
7591	ALL	652491.6	4183884	NonCancer	0.00E+00	6.47E-05	1.64E-03	0.00E+00	0.00E+00	1.64E-03	6.47E-05	0.00E+00	6.47E-05	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.64E-03
7592	ALL	652493	4183861	NonCancer	0.00E+00	6.81E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.81E-05	0.00E+00	6.81E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
7593	ALL	652494.4	4183837	NonCancer	0.00E+00	6.86E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.86E-05	0.00E+00	6.86E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
7594	ALL	652495.8	4183814	NonCancer	0.00E+00	7.01E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	7.01E-05	0.00E+00	7.01E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
7595	ALL	652503.6	4183685	NonCancer	0.00E+00	7.18E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.18E-05	0.00E+00	7.18E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
7596	ALL	652505	4183662	NonCancer	0.00E+00	7.14E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.14E-05	0.00E+00	7.14E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
7597	ALL	652506.4	4183638	NonCancer	0.00E+00	7.34E-05	1.87E-03	0.00E+00	0.00E+00	1.87E-03	7.34E-05	0.00E+00	7.34E-05	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	1.87E-03
7598	ALL	652507.8	4183615	NonCancer	0.00E+00	7.12E-05	1.82E-03	0.00E+00	0.00E+00	1.82E-03	7.12E-05	0.00E+00	7.12E-05	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.82E-03
7599	ALL	652509.2	4183592	NonCancer	0.00E+00	6.70E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.70E-05	0.00E+00	6.70E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03

7600	ALL	652510.6	4183568	NonCancer	0.00E+00	7.17E-05	1.83E-03	0.00E+00	0.00E+00	1.83E-03	7.17E-05	0.00E+00	7.17E-05	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
7601	ALL	652512	4183545	NonCancer	0.00E+00	6.96E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.96E-05	0.00E+00	6.96E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
7602	ALL	652513.5	4183521	NonCancer	0.00E+00	6.85E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.85E-05	0.00E+00	6.85E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
7603	ALL	652514.9	4183498	NonCancer	0.00E+00	7.12E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.12E-05	0.00E+00	7.12E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
7604	ALL	652516.3	4183475	NonCancer	0.00E+00	7.04E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.04E-05	0.00E+00	7.04E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
7605	ALL	652517.7	4183451	NonCancer	0.00E+00	6.95E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
7606	ALL	652519.1	4183428	NonCancer	0.00E+00	7.11E-05	1.81E-03	0.00E+00	0.00E+00	1.81E-03	7.11E-05	0.00E+00	7.11E-05	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
7607	ALL	652520.5	4183404	NonCancer	0.00E+00	6.91E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.91E-05	0.00E+00	6.91E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
7608	ALL	652521.9	4183381	NonCancer	0.00E+00	6.59E-05	1.70E-03	0.00E+00	0.00E+00	1.70E-03	6.59E-05	0.00E+00	6.59E-05	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
7609	ALL	652523.3	4183358	NonCancer	0.00E+00	7.03E-05	1.79E-03	0.00E+00	0.00E+00	1.79E-03	7.03E-05	0.00E+00	7.03E-05	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
7610	ALL	652524.8	4183334	NonCancer	0.00E+00	6.87E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.87E-05	0.00E+00	6.87E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
7611	ALL	652526.2	4183311	NonCancer	0.00E+00	6.96E-05	1.78E-03	0.00E+00	0.00E+00	1.78E-03	6.96E-05	0.00E+00	6.96E-05	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
7612	ALL	652527.6	4183287	NonCancer	0.00E+00	6.96E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.96E-05	0.00E+00	6.96E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
7613	ALL	652529	4183264	NonCancer	0.00E+00	6.86E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.86E-05	0.00E+00	6.86E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
7614	ALL	652530.4	4183241	NonCancer	0.00E+00	6.95E-05	1.77E-03	0.00E+00	0.00E+00	1.77E-03	6.95E-05	0.00E+00	6.95E-05	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.77E-03
7615	ALL	652531.8	4183217	NonCancer	0.00E+00	6.91E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.91E-05	0.00E+00	6.91E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
7616	ALL	652533.2	4183194	NonCancer	0.00E+00	6.78E-05	1.73E-03	0.00E+00	0.00E+00	1.73E-03	6.78E-05	0.00E+00	6.78E-05	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.73E-03
7617	ALL	652534.6	4183170	NonCancer	0.00E+00	6.84E-05	1.74E-03	0.00E+00	0.00E+00	1.74E-03	6.84E-05	0.00E+00	6.84E-05	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
7618	ALL	652536	4183147	NonCancer	0.00E+00	6.89E-05	1.75E-03	0.00E+00	0.00E+00	1.75E-03	6.89E-05	0.00E+00	6.89E-05	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
7619	ALL	652537.5	4183124	NonCancer	0.00E+00	6.49E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.49E-05	0.00E+00	6.49E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
7620	ALL	652538.9	4183100	NonCancer	0.00E+00	6.44E-05	1.66E-03	0.00E+00	0.00E+00	1.66E-03	6.44E-05	0.00E+00	6.44E-05	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
7621	ALL	652540.3	4183077	NonCancer	0.00E+00	6.64E-05	1.69E-03	0.00E+00	0.00E+00	1.69E-03	6.64E-05	0.00E+00	6.64E-05	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
7622	ALL	652541.7	4183053	NonCancer	0.00E+00	6.58E-05	1.67E-03	0.00E+00	0.00E+00	1.67E-03	6.58E-05	0.00E+00	6.58E-05	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
7623	ALL	652247.9	4184026	NonCancer	0.00E+00	5.10E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.10E-05	0.00E+00	5.10E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
7624	ALL	652249.3	4184003	NonCancer	0.00E+00	5.05E-05	1.29E-03	0.00E+00	0.00E+00	1.29E-03	5.05E-05	0.00E+00	5.05E-05	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
7625	ALL	652250.7	4183980	NonCancer	0.00E+00	4.84E-05	1.25E-03	0.00E+00	0.00E+00	1.25E-03	4.84E-05	0.00E+00	4.84E-05	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
7626	ALL	652252.1	4183956	NonCancer	0.00E+00	4.65E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.65E-05	0.00E+00	4.65E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
7627	ALL	652253.6	4183933	NonCancer	0.00E+00	5.13E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.13E-05	0.00E+00	5.13E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
7628	ALL	652255	4183910	NonCancer	0.00E+00	5.33E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.33E-05	0.00E+00	5.33E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
7629	ALL	652256.4	4183886	NonCancer	0.00E+00	5.57E-05	1.40E-03	0.00E+00	0.00E+00	1.40E-03	5.57E-05	0.00E+00	5.57E-05	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
7630	ALL	652257.8	4183863	NonCancer	0.00E+00	5.46E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.46E-05	0.00E+00	5.46E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
7631	ALL	652259.2	4183840	NonCancer	0.00E+00	5.67E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.67E-05	0.00E+00	5.67E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
7632	ALL	652266.9	4183711	NonCancer	0.00E+00	5.87E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.87E-05	0.00E+00	5.87E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
7633	ALL	652268.3	4183688	NonCancer	0.00E+00	5.78E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.78E-05	0.00E+00	5.78E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
7634	ALL	652269.7	4183665	NonCancer	0.00E+00	5.74E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.74E-05	0.00E+00	5.74E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
7635	ALL	652271.2	4183641	NonCancer	0.00E+00	5.87E-05	1.49E-03	0.00E+00	0.00E+00	1.49E-03	5.87E-05	0.00E+00	5.87E-05	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.49E-03
7636	ALL	652272.6	4183618	NonCancer	0.00E+00	5.80E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.80E-05	0.00E+00	5.80E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
7637	ALL	652274	4183595	NonCancer	0.00E+00	5.33E-05	1.38E-03	0.00E+00	0.00E+00	1.38E-03	5.33E-05	0.00E+00	5.33E-05	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
7638	ALL	652275.4	4183571	NonCancer	0.00E+00	5.61E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
7639	ALL	652276.8	4183548	NonCancer	0.00E+00	5.75E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.75E-05	0.00E+00	5.75E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
7640	ALL	652278.2	4183525	NonCancer	0.00E+00	5.62E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
7641	ALL	652279.6	4183501	NonCancer	0.00E+00	5.51E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.51E-05	0.00E+00	5.51E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
7642	ALL	652281	4183478	NonCancer	0.00E+00	5.69E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.69E-05	0.00E+00	5.69E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
7643	ALL	652282.4	4183455	NonCancer	0.00E+00	5.63E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
7644	ALL	652283.8	4183431	NonCancer	0.00E+00	5.63E-05	1.44E-03	0.00E+00	0.00E+00	1.44E-03	5.63E-05	0.00E+00	5.63E-05	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
7645	ALL	652285.2	4183408	NonCancer	0.00E+00	5.58E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.58E-05	0.00E+00	5.58E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
7646	ALL	652286.6	4183385	NonCancer	0.00E+00	5.73E-05	1.45E-03	0.00E+00	0.00E+00	1.45E-03	5.73E-05	0.00E+00	5.73E-05	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
7647	ALL	652288	4183361	NonCancer	0.00E+00	5.51E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.51E-05	0.00E+00	5.51E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
7648	ALL	652289.5	4183338	NonCancer	0.00E+00	5.25E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.25E-05	0.00E+00	5.25E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
7649	ALL	652290.9	4183315	NonCancer	0.00E+00	5.62E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.62E-05	0.00E+00	5.62E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03

7650	ALL	652292.3	4183291	NonCancer	0.00E+00	5.61E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
7651	ALL	652293.7	4183268	NonCancer	0.00E+00	5.44E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.44E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
7652	ALL	652295.1	4183245	NonCancer	0.00E+00	5.61E-05	1.43E-03	0.00E+00	0.00E+00	1.43E-03	5.61E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	1.43E-03
7653	ALL	652296.5	4183221	NonCancer	0.00E+00	5.59E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.59E-05	0.00E+00	5.59E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
7654	ALL	652297.9	4183198	NonCancer	0.00E+00	5.50E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.50E-05	0.00E+00	5.50E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
7655	ALL	652299.3	4183175	NonCancer	0.00E+00	6.02E-05	1.51E-03	0.00E+00	0.00E+00	1.51E-03	6.02E-05	0.00E+00	6.02E-05	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03
7656	ALL	652300.7	4183151	NonCancer	0.00E+00	6.11E-05	1.53E-03	0.00E+00	0.00E+00	1.53E-03	6.11E-05	0.00E+00	6.11E-05	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.53E-03
7657	ALL	652302.1	4183128	NonCancer	0.00E+00	5.73E-05	1.47E-03	0.00E+00	0.00E+00	1.47E-03	5.73E-05	0.00E+00	5.73E-05	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
7658	ALL	652303.5	4183105	NonCancer	0.00E+00	5.52E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.52E-05	0.00E+00	5.52E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
7659	ALL	652304.9	4183081	NonCancer	0.00E+00	5.53E-05	1.41E-03	0.00E+00	0.00E+00	1.41E-03	5.53E-05	0.00E+00	5.53E-05	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
7660	ALL	652306.3	4183058	NonCancer	0.00E+00	5.48E-05	1.39E-03	0.00E+00	0.00E+00	1.39E-03	5.48E-05	0.00E+00	5.48E-05	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	1.39E-03
7661	ALL	652307.8	4183035	NonCancer	0.00E+00	5.16E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.16E-05	0.00E+00	5.16E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
7662	ALL	652309.2	4183011	NonCancer	0.00E+00	5.08E-05	1.31E-03	0.00E+00	0.00E+00	1.31E-03	5.08E-05	0.00E+00	5.08E-05	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
7663	ALL	652310.6	4182988	NonCancer	0.00E+00	5.31E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.31E-05	0.00E+00	5.31E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
7664	ALL	652312	4182965	NonCancer	0.00E+00	5.23E-05	1.33E-03	0.00E+00	0.00E+00	1.33E-03	5.23E-05	0.00E+00	5.23E-05	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
7665	ALL	652313.4	4182941	NonCancer	0.00E+00	5.26E-05	1.34E-03	0.00E+00	0.00E+00	1.34E-03	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
7666	ALL	652008.5	4184098	NonCancer	0.00E+00	4.22E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.22E-05	0.00E+00	4.22E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
7667	ALL	652009.9	4184075	NonCancer	0.00E+00	4.17E-05	1.07E-03	0.00E+00	0.00E+00	1.07E-03	4.17E-05	0.00E+00	4.17E-05	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	1.07E-03
7668	ALL	652011.3	4184051	NonCancer	0.00E+00	4.17E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.17E-05	0.00E+00	4.17E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7669	ALL	652012.8	4184028	NonCancer	0.00E+00	3.95E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	3.95E-05	0.00E+00	3.95E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
7670	ALL	652014.2	4184005	NonCancer	0.00E+00	3.79E-05	9.83E-04	0.00E+00	0.00E+00	9.83E-04	3.79E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	9.83E-04	0.00E+00	0.00E+00	9.83E-04
7671	ALL	652015.6	4183981	NonCancer	0.00E+00	4.19E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.19E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7672	ALL	652017	4183958	NonCancer	0.00E+00	4.33E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.33E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
7673	ALL	652018.4	4183935	NonCancer	0.00E+00	4.57E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.57E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
7674	ALL	652019.8	4183911	NonCancer	0.00E+00	4.58E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
7675	ALL	652021.2	4183888	NonCancer	0.00E+00	4.54E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.54E-05	0.00E+00	4.54E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
7676	ALL	652022.6	4183864	NonCancer	0.00E+00	4.71E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.71E-05	0.00E+00	4.71E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
7677	ALL	652030.7	4183730	NonCancer	0.00E+00	4.86E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.86E-05	0.00E+00	4.86E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
7678	ALL	652032.2	4183706	NonCancer	0.00E+00	4.75E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.75E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
7679	ALL	652033.6	4183683	NonCancer	0.00E+00	4.73E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.73E-05	0.00E+00	4.73E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
7680	ALL	652035	4183660	NonCancer	0.00E+00	4.74E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.74E-05	0.00E+00	4.74E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
7681	ALL	652036.4	4183636	NonCancer	0.00E+00	4.87E-05	1.23E-03	0.00E+00	0.00E+00	1.23E-03	4.87E-05	0.00E+00	4.87E-05	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.23E-03
7682	ALL	652037.8	4183613	NonCancer	0.00E+00	4.75E-05	1.21E-03	0.00E+00	0.00E+00	1.21E-03	4.75E-05	0.00E+00	4.75E-05	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.21E-03
7683	ALL	652039.2	4183590	NonCancer	0.00E+00	4.37E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.37E-05	0.00E+00	4.37E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
7684	ALL	652040.6	4183566	NonCancer	0.00E+00	4.56E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
7685	ALL	652042	4183543	NonCancer	0.00E+00	4.74E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.74E-05	0.00E+00	4.74E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
7686	ALL	652043.4	4183519	NonCancer	0.00E+00	4.63E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7687	ALL	652044.9	4183496	NonCancer	0.00E+00	4.61E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7688	ALL	652046.3	4183473	NonCancer	0.00E+00	4.56E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
7689	ALL	652047.7	4183449	NonCancer	0.00E+00	5.60E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.60E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
7690	ALL	652049.1	4183426	NonCancer	0.00E+00	5.45E-05	1.42E-03	0.00E+00	0.00E+00	1.42E-03	5.45E-05	0.00E+00	5.45E-05	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
7691	ALL	652050.5	4183402	NonCancer	0.00E+00	4.65E-05	1.19E-03	0.00E+00	0.00E+00	1.19E-03	4.65E-05	0.00E+00	4.65E-05	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
7692	ALL	652051.9	4183379	NonCancer	0.00E+00	4.61E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
7693	ALL	652053.3	4183356	NonCancer	0.00E+00	4.72E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.72E-05	0.00E+00	4.72E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
7694	ALL	652054.7	4183332	NonCancer	0.00E+00	4.65E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.65E-05	0.00E+00	4.65E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7695	ALL	652056.1	4183309	NonCancer	0.00E+00	4.36E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.36E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
7696	ALL	652057.6	4183286	NonCancer	0.00E+00	4.44E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.44E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
7697	ALL	652059	4183262	NonCancer	0.00E+00	4.66E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.66E-05	0.00E+00	4.66E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7698	ALL	652060.4	4183239	NonCancer	0.00E+00	4.63E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
7699	ALL	652061.8	4183215	NonCancer	0.00E+00	4.46E-05	1.15E-03	0.00E+00	0.00E+00	1.15E-03	4.46E-05	0.00E+00	4.46E-05	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03

7700	ALL	652063.2	4183192	NonCancer	0.00E+00	4.63E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7701	ALL	652064.6	4183169	NonCancer	0.00E+00	4.58E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
7702	ALL	652066	4183145	NonCancer	0.00E+00	4.61E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.61E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7703	ALL	652067.4	4183122	NonCancer	0.00E+00	5.14E-05	1.28E-03	0.00E+00	0.00E+00	1.28E-03	5.14E-05	0.00E+00	5.14E-05	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	1.28E-03
7704	ALL	652068.8	4183098	NonCancer	0.00E+00	5.41E-05	1.35E-03	0.00E+00	0.00E+00	1.35E-03	5.41E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
7705	ALL	652070.3	4183075	NonCancer	0.00E+00	5.41E-05	1.36E-03	0.00E+00	0.00E+00	1.36E-03	5.41E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
7706	ALL	652071.7	4183052	NonCancer	0.00E+00	5.07E-05	1.30E-03	0.00E+00	0.00E+00	1.30E-03	5.07E-05	0.00E+00	5.07E-05	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
7707	ALL	652073.1	4183028	NonCancer	0.00E+00	4.59E-05	1.20E-03	0.00E+00	0.00E+00	1.20E-03	4.59E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.20E-03
7708	ALL	652074.5	4183005	NonCancer	0.00E+00	4.56E-05	1.18E-03	0.00E+00	0.00E+00	1.18E-03	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
7709	ALL	652075.9	4182981	NonCancer	0.00E+00	4.58E-05	1.17E-03	0.00E+00	0.00E+00	1.17E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.17E-03
7710	ALL	652077.3	4182958	NonCancer	0.00E+00	4.40E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.40E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
7711	ALL	652078.7	4182935	NonCancer	0.00E+00	4.08E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.08E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7712	ALL	652080.1	4182911	NonCancer	0.00E+00	4.25E-05	1.09E-03	0.00E+00	0.00E+00	1.09E-03	4.25E-05	0.00E+00	4.25E-05	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
7713	ALL	652081.5	4182888	NonCancer	0.00E+00	4.38E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.38E-05	0.00E+00	4.38E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
7714	ALL	652083	4182865	NonCancer	0.00E+00	4.32E-05	1.10E-03	0.00E+00	0.00E+00	1.10E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
7715	ALL	652084.4	4182841	NonCancer	0.00E+00	4.35E-05	1.11E-03	0.00E+00	0.00E+00	1.11E-03	4.35E-05	0.00E+00	4.35E-05	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
7716	ALL	651530.4	4184231	NonCancer	0.00E+00	3.10E-05	8.03E-04	0.00E+00	0.00E+00	8.03E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	8.03E-04
7717	ALL	651531.8	4184207	NonCancer	0.00E+00	3.05E-05	7.79E-04	0.00E+00	0.00E+00	7.79E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.79E-04	0.00E+00	0.00E+00	7.79E-04
7718	ALL	651533.2	4184184	NonCancer	0.00E+00	3.01E-05	7.69E-04	0.00E+00	0.00E+00	7.69E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04
7719	ALL	651534.6	4184160	NonCancer	0.00E+00	3.03E-05	7.72E-04	0.00E+00	0.00E+00	7.72E-04	3.03E-05	0.00E+00	3.03E-05	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04
7720	ALL	651536	4184137	NonCancer	0.00E+00	2.91E-05	7.47E-04	0.00E+00	0.00E+00	7.47E-04	2.91E-05	0.00E+00	2.91E-05	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.47E-04
7721	ALL	651537.5	4184114	NonCancer	0.00E+00	2.66E-05	6.92E-04	0.00E+00	0.00E+00	6.92E-04	2.66E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	6.92E-04	0.00E+00	0.00E+00	6.92E-04
7722	ALL	651538.9	4184090	NonCancer	0.00E+00	2.83E-05	7.28E-04	0.00E+00	0.00E+00	7.28E-04	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	7.28E-04
7723	ALL	651540.3	4184067	NonCancer	0.00E+00	3.06E-05	7.69E-04	0.00E+00	0.00E+00	7.69E-04	3.06E-05	0.00E+00	3.06E-05	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04
7724	ALL	651541.7	4184043	NonCancer	0.00E+00	3.15E-05	7.91E-04	0.00E+00	0.00E+00	7.91E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
7725	ALL	651543.1	4184020	NonCancer	0.00E+00	3.28E-05	8.25E-04	0.00E+00	0.00E+00	8.25E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.25E-04	0.00E+00	0.00E+00	8.25E-04
7726	ALL	651544.5	4183997	NonCancer	0.00E+00	3.36E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
7727	ALL	651545.9	4183973	NonCancer	0.00E+00	3.28E-05	8.34E-04	0.00E+00	0.00E+00	8.34E-04	3.28E-05	0.00E+00	3.28E-05	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	8.34E-04
7728	ALL	651547.3	4183950	NonCancer	0.00E+00	3.30E-05	8.42E-04	0.00E+00	0.00E+00	8.42E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.42E-04	0.00E+00	0.00E+00	8.42E-04
7729	ALL	651548.7	4183927	NonCancer	0.00E+00	3.41E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
7730	ALL	651550.2	4183903	NonCancer	0.00E+00	3.41E-05	8.63E-04	0.00E+00	0.00E+00	8.63E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.63E-04
7731	ALL	651557.6	4183780	NonCancer	0.00E+00	3.43E-05	8.75E-04	0.00E+00	0.00E+00	8.75E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	8.75E-04
7732	ALL	651559	4183757	NonCancer	0.00E+00	3.53E-05	8.94E-04	0.00E+00	0.00E+00	8.94E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.94E-04	0.00E+00	0.00E+00	8.94E-04
7733	ALL	651560.4	4183734	NonCancer	0.00E+00	3.48E-05	8.83E-04	0.00E+00	0.00E+00	8.83E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04
7734	ALL	651561.8	4183710	NonCancer	0.00E+00	3.48E-05	8.87E-04	0.00E+00	0.00E+00	8.87E-04	3.48E-05	0.00E+00	3.48E-05	0.00E+00	0.00E+00	8.87E-04	0.00E+00	0.00E+00	8.87E-04
7735	ALL	651563.2	4183687	NonCancer	0.00E+00	3.43E-05	8.76E-04	0.00E+00	0.00E+00	8.76E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.76E-04	0.00E+00	0.00E+00	8.76E-04
7736	ALL	651564.6	4183664	NonCancer	0.00E+00	3.44E-05	8.75E-04	0.00E+00	0.00E+00	8.75E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	8.75E-04
7737	ALL	651566	4183640	NonCancer	0.00E+00	3.53E-05	8.92E-04	0.00E+00	0.00E+00	8.92E-04	3.53E-05	0.00E+00	3.53E-05	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.92E-04
7738	ALL	651567.4	4183617	NonCancer	0.00E+00	4.12E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.12E-05	0.00E+00	4.12E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7739	ALL	651568.8	4183593	NonCancer	0.00E+00	3.31E-05	8.53E-04	0.00E+00	0.00E+00	8.53E-04	3.31E-05	0.00E+00	3.31E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
7740	ALL	651570.3	4183570	NonCancer	0.00E+00	3.10E-05	8.08E-04	0.00E+00	0.00E+00	8.08E-04	3.10E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	8.08E-04
7741	ALL	651571.7	4183547	NonCancer	0.00E+00	3.52E-05	9.27E-04	0.00E+00	0.00E+00	9.27E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	9.27E-04	0.00E+00	0.00E+00	9.27E-04
7742	ALL	651573.1	4183523	NonCancer	0.00E+00	3.43E-05	8.65E-04	0.00E+00	0.00E+00	8.65E-04	3.43E-05	0.00E+00	3.43E-05	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.65E-04
7743	ALL	651574.5	4183500	NonCancer	0.00E+00	3.41E-05	8.64E-04	0.00E+00	0.00E+00	8.64E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.64E-04	0.00E+00	0.00E+00	8.64E-04
7744	ALL	651575.9	4183476	NonCancer	0.00E+00	3.37E-05	8.60E-04	0.00E+00	0.00E+00	8.60E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.60E-04	0.00E+00	0.00E+00	8.60E-04
7745	ALL	651577.3	4183453	NonCancer	0.00E+00	3.31E-05	8.46E-04	0.00E+00	0.00E+00	8.46E-04	3.31E-05	0.00E+00	3.31E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.46E-04
7746	ALL	651578.7	4183430	NonCancer	0.00E+00	3.30E-05	8.41E-04	0.00E+00	0.00E+00	8.41E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	8.41E-04
7747	ALL	651580.1	4183406	NonCancer	0.00E+00	3.41E-05	8.62E-04	0.00E+00	0.00E+00	8.62E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	8.62E-04
7748	ALL	651581.5	4183383	NonCancer	0.00E+00	3.40E-05	8.61E-04	0.00E+00	0.00E+00	8.61E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.61E-04	0.00E+00	0.00E+00	8.61E-04
7749	ALL	651583	4183360	NonCancer	0.00E+00	3.41E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04

7750	ALL	651584.4	4183336	NonCancer	0.00E+00	3.36E-05	8.56E-04	0.00E+00	0.00E+00	8.56E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.56E-04
7751	ALL	651585.8	4183313	NonCancer	0.00E+00	3.36E-05	8.54E-04	0.00E+00	0.00E+00	8.54E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	8.54E-04
7752	ALL	651587.2	4183289	NonCancer	0.00E+00	3.41E-05	8.65E-04	0.00E+00	0.00E+00	8.65E-04	3.41E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.65E-04
7753	ALL	651588.6	4183266	NonCancer	0.00E+00	3.42E-05	8.66E-04	0.00E+00	0.00E+00	8.66E-04	3.42E-05	0.00E+00	3.42E-05	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	8.66E-04
7754	ALL	651590	4183243	NonCancer	0.00E+00	3.30E-05	8.45E-04	0.00E+00	0.00E+00	8.45E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.45E-04	0.00E+00	0.00E+00	8.45E-04
7755	ALL	651591.4	4183219	NonCancer	0.00E+00	3.14E-05	8.12E-04	0.00E+00	0.00E+00	8.12E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	8.12E-04
7756	ALL	651592.8	4183196	NonCancer	0.00E+00	3.19E-05	8.21E-04	0.00E+00	0.00E+00	8.21E-04	3.19E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	8.21E-04
7757	ALL	651594.2	4183173	NonCancer	0.00E+00	3.36E-05	8.48E-04	0.00E+00	0.00E+00	8.48E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	8.48E-04
7758	ALL	651595.7	4183149	NonCancer	0.00E+00	3.40E-05	8.59E-04	0.00E+00	0.00E+00	8.59E-04	3.40E-05	0.00E+00	3.40E-05	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	8.59E-04
7759	ALL	651597.1	4183126	NonCancer	0.00E+00	3.30E-05	8.44E-04	0.00E+00	0.00E+00	8.44E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.44E-04
7760	ALL	651598.5	4183102	NonCancer	0.00E+00	3.26E-05	8.36E-04	0.00E+00	0.00E+00	8.36E-04	3.26E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.36E-04
7761	ALL	651599.9	4183079	NonCancer	0.00E+00	3.36E-05	8.53E-04	0.00E+00	0.00E+00	8.53E-04	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
7762	ALL	651601.3	4183056	NonCancer	0.00E+00	3.32E-05	8.43E-04	0.00E+00	0.00E+00	8.43E-04	3.32E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.43E-04	0.00E+00	0.00E+00	8.43E-04
7763	ALL	651602.7	4183032	NonCancer	0.00E+00	3.38E-05	8.63E-04	0.00E+00	0.00E+00	8.63E-04	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	8.63E-04
7764	ALL	651604.1	4183009	NonCancer	0.00E+00	3.87E-05	9.70E-04	0.00E+00	0.00E+00	9.70E-04	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	9.70E-04	0.00E+00	0.00E+00	9.70E-04
7765	ALL	651605.5	4182985	NonCancer	0.00E+00	4.32E-05	1.08E-03	0.00E+00	0.00E+00	1.08E-03	4.32E-05	0.00E+00	4.32E-05	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
7766	ALL	651606.9	4182962	NonCancer	0.00E+00	4.58E-05	1.14E-03	0.00E+00	0.00E+00	1.14E-03	4.58E-05	0.00E+00	4.58E-05	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
7767	ALL	651608.4	4182939	NonCancer	0.00E+00	4.63E-05	1.16E-03	0.00E+00	0.00E+00	1.16E-03	4.63E-05	0.00E+00	4.63E-05	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.16E-03
7768	ALL	651609.8	4182915	NonCancer	0.00E+00	4.45E-05	1.13E-03	0.00E+00	0.00E+00	1.13E-03	4.45E-05	0.00E+00	4.45E-05	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
7769	ALL	651611.2	4182892	NonCancer	0.00E+00	4.09E-05	1.06E-03	0.00E+00	0.00E+00	1.06E-03	4.09E-05	0.00E+00	4.09E-05	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.06E-03
7770	ALL	651612.6	4182869	NonCancer	0.00E+00	3.58E-05	9.50E-04	0.00E+00	0.00E+00	9.50E-04	3.58E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	9.50E-04	0.00E+00	0.00E+00	9.50E-04
7771	ALL	651614	4182845	NonCancer	0.00E+00	3.34E-05	8.83E-04	0.00E+00	0.00E+00	8.83E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04
7772	ALL	651615.4	4182822	NonCancer	0.00E+00	3.37E-05	8.78E-04	0.00E+00	0.00E+00	8.78E-04	3.37E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	8.78E-04
7773	ALL	651616.8	4182798	NonCancer	0.00E+00	3.29E-05	8.46E-04	0.00E+00	0.00E+00	8.46E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.46E-04
7774	ALL	651618.2	4182775	NonCancer	0.00E+00	3.11E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
7775	ALL	651619.6	4182752	NonCancer	0.00E+00	2.95E-05	7.67E-04	0.00E+00	0.00E+00	7.67E-04	2.95E-05	0.00E+00	2.95E-05	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	7.67E-04
7776	ALL	651621	4182728	NonCancer	0.00E+00	3.04E-05	7.81E-04	0.00E+00	0.00E+00	7.81E-04	3.04E-05	0.00E+00	3.04E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	7.81E-04
7777	ALL	651622.5	4182705	NonCancer	0.00E+00	3.15E-05	7.98E-04	0.00E+00	0.00E+00	7.98E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	7.98E-04
7778	ALL	651623.9	4182682	NonCancer	0.00E+00	3.18E-05	8.05E-04	0.00E+00	0.00E+00	8.05E-04	3.18E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.05E-04
7779	ALL	651625.3	4182658	NonCancer	0.00E+00	3.14E-05	8.01E-04	0.00E+00	0.00E+00	8.01E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	8.01E-04
7780	ALL	651626.7	4182635	NonCancer	0.00E+00	3.15E-05	8.02E-04	0.00E+00	0.00E+00	8.02E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	8.02E-04
7781	ALL	651050.9	4184386	NonCancer	0.00E+00	2.50E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04
7782	ALL	651052.3	4184363	NonCancer	0.00E+00	2.43E-05	6.34E-04	0.00E+00	0.00E+00	6.34E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
7783	ALL	651053.7	4184339	NonCancer	0.00E+00	2.36E-05	6.08E-04	0.00E+00	0.00E+00	6.08E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.08E-04
7784	ALL	651055.1	4184316	NonCancer	0.00E+00	2.34E-05	5.96E-04	0.00E+00	0.00E+00	5.96E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.96E-04	0.00E+00	0.00E+00	5.96E-04
7785	ALL	651056.5	4184293	NonCancer	0.00E+00	2.33E-05	5.92E-04	0.00E+00	0.00E+00	5.92E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	5.92E-04
7786	ALL	651057.9	4184269	NonCancer	0.00E+00	2.34E-05	5.95E-04	0.00E+00	0.00E+00	5.95E-04	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.95E-04
7787	ALL	651059.3	4184246	NonCancer	0.00E+00	2.26E-05	5.78E-04	0.00E+00	0.00E+00	5.78E-04	2.26E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.78E-04
7788	ALL	651060.8	4184223	NonCancer	0.00E+00	2.10E-05	5.45E-04	0.00E+00	0.00E+00	5.45E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	5.45E-04
7789	ALL	651062.2	4184199	NonCancer	0.00E+00	2.01E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
7790	ALL	651063.6	4184176	NonCancer	0.00E+00	2.22E-05	5.65E-04	0.00E+00	0.00E+00	5.65E-04	2.22E-05	0.00E+00	2.22E-05	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.65E-04
7791	ALL	651065	4184152	NonCancer	0.00E+00	2.36E-05	5.89E-04	0.00E+00	0.00E+00	5.89E-04	2.36E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.89E-04
7792	ALL	651066.4	4184129	NonCancer	0.00E+00	2.43E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7793	ALL	651067.8	4184106	NonCancer	0.00E+00	2.50E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.50E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
7794	ALL	651069.2	4184082	NonCancer	0.00E+00	2.58E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
7795	ALL	651070.6	4184059	NonCancer	0.00E+00	2.57E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
7796	ALL	651072	4184036	NonCancer	0.00E+00	2.54E-05	6.46E-04	0.00E+00	0.00E+00	6.46E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.46E-04
7797	ALL	651073.4	4184012	NonCancer	0.00E+00	2.54E-05	6.47E-04	0.00E+00	0.00E+00	6.47E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	6.47E-04
7798	ALL	651074.9	4183989	NonCancer	0.00E+00	2.62E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
7799	ALL	651076.3	4183965	NonCancer	0.00E+00	2.63E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04

7800	ALL	651077.7	4183942	NonCancer	0.00E+00	2.57E-05	6.55E-04	0.00E+00	0.00E+00	6.55E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.55E-04	0.00E+00	0.00E+00	6.55E-04
7801	ALL	651084.7	4183825	NonCancer	0.00E+00	2.54E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
7802	ALL	651086.1	4183802	NonCancer	0.00E+00	2.67E-05	6.79E-04	0.00E+00	0.00E+00	6.79E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	6.79E-04
7803	ALL	651087.6	4183778	NonCancer	0.00E+00	2.72E-05	6.86E-04	0.00E+00	0.00E+00	6.86E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.86E-04
7804	ALL	651089	4183755	NonCancer	0.00E+00	3.05E-05	7.93E-04	0.00E+00	0.00E+00	7.93E-04	3.05E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	7.93E-04
7805	ALL	651090.4	4183732	NonCancer	0.00E+00	3.01E-05	7.86E-04	0.00E+00	0.00E+00	7.86E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	7.86E-04
7806	ALL	651091.8	4183708	NonCancer	0.00E+00	2.96E-05	7.74E-04	0.00E+00	0.00E+00	7.74E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	7.74E-04
7807	ALL	651093.2	4183685	NonCancer	0.00E+00	2.67E-05	6.78E-04	0.00E+00	0.00E+00	6.78E-04	2.67E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	6.78E-04	0.00E+00	0.00E+00	6.78E-04
7808	ALL	651094.6	4183662	NonCancer	0.00E+00	2.65E-05	6.75E-04	0.00E+00	0.00E+00	6.75E-04	2.65E-05	0.00E+00	2.65E-05	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	6.75E-04
7809	ALL	651096	4183638	NonCancer	0.00E+00	2.72E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.72E-05	0.00E+00	2.72E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
7810	ALL	651097.4	4183615	NonCancer	0.00E+00	2.69E-05	6.83E-04	0.00E+00	0.00E+00	6.83E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.83E-04
7811	ALL	651098.8	4183591	NonCancer	0.00E+00	2.58E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.58E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
7812	ALL	651100.2	4183568	NonCancer	0.00E+00	2.43E-05	6.29E-04	0.00E+00	0.00E+00	6.29E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
7813	ALL	651101.7	4183545	NonCancer	0.00E+00	2.41E-05	6.24E-04	0.00E+00	0.00E+00	6.24E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.24E-04
7814	ALL	651103.1	4183521	NonCancer	0.00E+00	2.57E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
7815	ALL	651104.5	4183498	NonCancer	0.00E+00	2.64E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
7816	ALL	651105.9	4183475	NonCancer	0.00E+00	2.64E-05	6.68E-04	0.00E+00	0.00E+00	6.68E-04	2.64E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	6.68E-04
7817	ALL	651107.3	4183451	NonCancer	0.00E+00	2.60E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
7818	ALL	651108.7	4183428	NonCancer	0.00E+00	2.59E-05	6.59E-04	0.00E+00	0.00E+00	6.59E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	6.59E-04
7819	ALL	651110.1	4183404	NonCancer	0.00E+00	2.54E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
7820	ALL	651111.5	4183381	NonCancer	0.00E+00	2.55E-05	6.50E-04	0.00E+00	0.00E+00	6.50E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	6.50E-04
7821	ALL	651112.9	4183358	NonCancer	0.00E+00	2.63E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04
7822	ALL	651114.4	4183334	NonCancer	0.00E+00	2.63E-05	6.65E-04	0.00E+00	0.00E+00	6.65E-04	2.63E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.65E-04
7823	ALL	651115.8	4183311	NonCancer	0.00E+00	2.62E-05	6.66E-04	0.00E+00	0.00E+00	6.66E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.66E-04
7824	ALL	651117.2	4183288	NonCancer	0.00E+00	2.62E-05	6.67E-04	0.00E+00	0.00E+00	6.67E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.67E-04	0.00E+00	0.00E+00	6.67E-04
7825	ALL	651118.6	4183264	NonCancer	0.00E+00	2.56E-05	6.50E-04	0.00E+00	0.00E+00	6.50E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	6.50E-04
7826	ALL	651120	4183241	NonCancer	0.00E+00	2.56E-05	6.52E-04	0.00E+00	0.00E+00	6.52E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.52E-04
7827	ALL	651121.4	4183217	NonCancer	0.00E+00	2.61E-05	6.60E-04	0.00E+00	0.00E+00	6.60E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	6.60E-04
7828	ALL	651122.8	4183194	NonCancer	0.00E+00	2.62E-05	6.64E-04	0.00E+00	0.00E+00	6.64E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04
7829	ALL	651124.2	4183171	NonCancer	0.00E+00	2.56E-05	6.53E-04	0.00E+00	0.00E+00	6.53E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.53E-04	0.00E+00	0.00E+00	6.53E-04
7830	ALL	651125.6	4183147	NonCancer	0.00E+00	2.43E-05	6.26E-04	0.00E+00	0.00E+00	6.26E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	6.26E-04
7831	ALL	651127	4183124	NonCancer	0.00E+00	2.38E-05	6.15E-04	0.00E+00	0.00E+00	6.15E-04	2.38E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	6.15E-04
7832	ALL	651128.5	4183100	NonCancer	0.00E+00	2.47E-05	6.31E-04	0.00E+00	0.00E+00	6.31E-04	2.47E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	6.31E-04	0.00E+00	0.00E+00	6.31E-04
7833	ALL	651129.9	4183077	NonCancer	0.00E+00	2.57E-05	6.48E-04	0.00E+00	0.00E+00	6.48E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.48E-04
7834	ALL	651131.3	4183054	NonCancer	0.00E+00	2.62E-05	6.62E-04	0.00E+00	0.00E+00	6.62E-04	2.62E-05	0.00E+00	2.62E-05	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	6.62E-04
7835	ALL	651132.7	4183030	NonCancer	0.00E+00	2.57E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.57E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
7836	ALL	651134.1	4183007	NonCancer	0.00E+00	2.45E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
7837	ALL	651135.5	4182984	NonCancer	0.00E+00	2.55E-05	6.49E-04	0.00E+00	0.00E+00	6.49E-04	2.55E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.49E-04
7838	ALL	651136.9	4182960	NonCancer	0.00E+00	2.59E-05	6.55E-04	0.00E+00	0.00E+00	6.55E-04	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	6.55E-04	0.00E+00	0.00E+00	6.55E-04
7839	ALL	651138.3	4182937	NonCancer	0.00E+00	2.56E-05	6.51E-04	0.00E+00	0.00E+00	6.51E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
7840	ALL	651139.7	4182913	NonCancer	0.00E+00	2.69E-05	6.87E-04	0.00E+00	0.00E+00	6.87E-04	2.69E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.87E-04
7841	ALL	651141.2	4182890	NonCancer	0.00E+00	3.15E-05	7.96E-04	0.00E+00	0.00E+00	7.96E-04	3.15E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	7.96E-04
7842	ALL	651142.6	4182867	NonCancer	0.00E+00	3.56E-05	8.91E-04	0.00E+00	0.00E+00	8.91E-04	3.56E-05	0.00E+00	3.56E-05	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	8.91E-04
7843	ALL	651144	4182843	NonCancer	0.00E+00	3.86E-05	9.64E-04	0.00E+00	0.00E+00	9.64E-04	3.86E-05	0.00E+00	3.86E-05	0.00E+00	0.00E+00	9.64E-04	0.00E+00	0.00E+00	9.64E-04
7844	ALL	651145.4	4182820	NonCancer	0.00E+00	4.03E-05	1.01E-03	0.00E+00	0.00E+00	1.01E-03	4.03E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.01E-03
7845	ALL	651146.8	4182797	NonCancer	0.00E+00	4.06E-05	1.02E-03	0.00E+00	0.00E+00	1.02E-03	4.06E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
7846	ALL	651148.2	4182773	NonCancer	0.00E+00	3.93E-05	9.97E-04	0.00E+00	0.00E+00	9.97E-04	3.93E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	9.97E-04
7847	ALL	651149.6	4182750	NonCancer	0.00E+00	3.67E-05	9.43E-04	0.00E+00	0.00E+00	9.43E-04	3.67E-05	0.00E+00	3.67E-05	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
7848	ALL	651151	4182726	NonCancer	0.00E+00	3.30E-05	8.65E-04	0.00E+00	0.00E+00	8.65E-04	3.30E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.65E-04
7849	ALL	651152.4	4182703	NonCancer	0.00E+00	2.87E-05	7.71E-04	0.00E+00	0.00E+00	7.71E-04	2.87E-05	0.00E+00	2.87E-05	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	7.71E-04

7850	ALL	651153.8	4182680	NonCancer	0.00E+00	2.60E-05	6.99E-04	0.00E+00	0.00E+00	6.99E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
7851	ALL	651155.3	4182656	NonCancer	0.00E+00	2.61E-05	6.90E-04	0.00E+00	0.00E+00	6.90E-04	2.61E-05	0.00E+00	2.61E-05	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	6.90E-04
7852	ALL	651156.7	4182633	NonCancer	0.00E+00	2.56E-05	6.67E-04	0.00E+00	0.00E+00	6.67E-04	2.56E-05	0.00E+00	2.56E-05	0.00E+00	0.00E+00	6.67E-04	0.00E+00	0.00E+00	6.67E-04
7853	ALL	651158.1	4182610	NonCancer	0.00E+00	2.44E-05	6.30E-04	0.00E+00	0.00E+00	6.30E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.30E-04
7854	ALL	651159.5	4182586	NonCancer	0.00E+00	2.29E-05	5.94E-04	0.00E+00	0.00E+00	5.94E-04	2.29E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	5.94E-04	0.00E+00	0.00E+00	5.94E-04
7855	ALL	651160.9	4182563	NonCancer	0.00E+00	2.28E-05	5.88E-04	0.00E+00	0.00E+00	5.88E-04	2.28E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.88E-04
7856	ALL	651162.3	4182539	NonCancer	0.00E+00	2.33E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
7857	ALL	651163.7	4182516	NonCancer	0.00E+00	2.42E-05	6.11E-04	0.00E+00	0.00E+00	6.11E-04	2.42E-05	0.00E+00	2.42E-05	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	6.11E-04
7858	ALL	651165.1	4182493	NonCancer	0.00E+00	2.45E-05	6.21E-04	0.00E+00	0.00E+00	6.21E-04	2.45E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
7859	ALL	651166.5	4182469	NonCancer	0.00E+00	2.41E-05	6.15E-04	0.00E+00	0.00E+00	6.15E-04	2.41E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	6.15E-04
7860	ALL	651168	4182446	NonCancer	0.00E+00	2.43E-05	6.19E-04	0.00E+00	0.00E+00	6.19E-04	2.43E-05	0.00E+00	2.43E-05	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	6.19E-04
7861	ALL	650572.1	4184530	NonCancer	0.00E+00	1.99E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
7862	ALL	650573.5	4184507	NonCancer	0.00E+00	1.99E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	1.99E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
7863	ALL	650574.9	4184483	NonCancer	0.00E+00	1.94E-05	5.06E-04	0.00E+00	0.00E+00	5.06E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.06E-04
7864	ALL	650576.3	4184460	NonCancer	0.00E+00	1.89E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
7865	ALL	650577.7	4184437	NonCancer	0.00E+00	1.86E-05	4.76E-04	0.00E+00	0.00E+00	4.76E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.76E-04
7866	ALL	650579.1	4184413	NonCancer	0.00E+00	1.84E-05	4.69E-04	0.00E+00	0.00E+00	4.69E-04	1.84E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.69E-04
7867	ALL	650580.5	4184390	NonCancer	0.00E+00	1.88E-05	4.76E-04	0.00E+00	0.00E+00	4.76E-04	1.88E-05	0.00E+00	1.88E-05	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.76E-04
7868	ALL	650581.9	4184367	NonCancer	0.00E+00	1.86E-05	4.73E-04	0.00E+00	0.00E+00	4.73E-04	1.86E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.73E-04
7869	ALL	650583.3	4184343	NonCancer	0.00E+00	1.77E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
7870	ALL	650584.8	4184320	NonCancer	0.00E+00	1.65E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
7871	ALL	650586.2	4184296	NonCancer	0.00E+00	1.57E-05	4.12E-04	0.00E+00	0.00E+00	4.12E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
7872	ALL	650587.6	4184273	NonCancer	0.00E+00	1.73E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
7873	ALL	650589	4184250	NonCancer	0.00E+00	1.85E-05	4.64E-04	0.00E+00	0.00E+00	4.64E-04	1.85E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.64E-04
7874	ALL	650590.4	4184226	NonCancer	0.00E+00	1.93E-05	4.85E-04	0.00E+00	0.00E+00	4.85E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
7875	ALL	650591.8	4184203	NonCancer	0.00E+00	1.96E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
7876	ALL	650593.2	4184180	NonCancer	0.00E+00	2.02E-05	5.10E-04	0.00E+00	0.00E+00	5.10E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.10E-04
7877	ALL	650594.6	4184156	NonCancer	0.00E+00	2.07E-05	5.22E-04	0.00E+00	0.00E+00	5.22E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	5.22E-04
7878	ALL	650596	4184133	NonCancer	0.00E+00	2.07E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
7879	ALL	650597.4	4184109	NonCancer	0.00E+00	2.02E-05	5.16E-04	0.00E+00	0.00E+00	5.16E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.16E-04
7880	ALL	650598.9	4184086	NonCancer	0.00E+00	2.04E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
7881	ALL	650600.3	4184063	NonCancer	0.00E+00	2.06E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
7882	ALL	650601.7	4184039	NonCancer	0.00E+00	2.10E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
7883	ALL	650603.1	4184016	NonCancer	0.00E+00	2.10E-05	5.32E-04	0.00E+00	0.00E+00	5.32E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
7884	ALL	650604.5	4183993	NonCancer	0.00E+00	2.05E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
7885	ALL	650611.2	4183882	NonCancer	0.00E+00	2.10E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
7886	ALL	650612.6	4183858	NonCancer	0.00E+00	2.02E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
7887	ALL	650614	4183835	NonCancer	0.00E+00	2.13E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
7888	ALL	650615.4	4183811	NonCancer	0.00E+00	2.17E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
7889	ALL	650616.8	4183788	NonCancer	0.00E+00	2.17E-05	5.49E-04	0.00E+00	0.00E+00	5.49E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04
7890	ALL	650618.2	4183765	NonCancer	0.00E+00	2.13E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
7891	ALL	650619.7	4183741	NonCancer	0.00E+00	2.15E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.15E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
7892	ALL	650621.1	4183718	NonCancer	0.00E+00	2.10E-05	5.36E-04	0.00E+00	0.00E+00	5.36E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.36E-04
7893	ALL	650622.5	4183695	NonCancer	0.00E+00	2.13E-05	5.42E-04	0.00E+00	0.00E+00	5.42E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	5.42E-04
7894	ALL	650623.9	4183671	NonCancer	0.00E+00	2.11E-05	5.37E-04	0.00E+00	0.00E+00	5.37E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
7895	ALL	650625.3	4183648	NonCancer	0.00E+00	2.17E-05	5.47E-04	0.00E+00	0.00E+00	5.47E-04	2.17E-05	0.00E+00	2.17E-05	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.47E-04
7896	ALL	650626.7	4183624	NonCancer	0.00E+00	2.18E-05	5.51E-04	0.00E+00	0.00E+00	5.51E-04	2.18E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.51E-04
7897	ALL	650628.1	4183601	NonCancer	0.00E+00	2.13E-05	5.43E-04	0.00E+00	0.00E+00	5.43E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.43E-04
7898	ALL	650629.5	4183578	NonCancer	0.00E+00	2.02E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
7899	ALL	650630.9	4183554	NonCancer	0.00E+00	1.94E-05	5.02E-04	0.00E+00	0.00E+00	5.02E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04

7900	ALL	650632.4	4183531	NonCancer	0.00E+00	1.90E-05	4.93E-04	0.00E+00	0.00E+00	4.93E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
7901	ALL	650633.8	4183508	NonCancer	0.00E+00	2.03E-05	5.15E-04	0.00E+00	0.00E+00	5.15E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	5.15E-04
7902	ALL	650635.2	4183484	NonCancer	0.00E+00	2.10E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
7903	ALL	650636.6	4183461	NonCancer	0.00E+00	2.13E-05	5.39E-04	0.00E+00	0.00E+00	5.39E-04	2.13E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
7904	ALL	650638	4183437	NonCancer	0.00E+00	2.09E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
7905	ALL	650639.4	4183414	NonCancer	0.00E+00	2.09E-05	5.32E-04	0.00E+00	0.00E+00	5.32E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.32E-04
7906	ALL	650640.8	4183391	NonCancer	0.00E+00	2.07E-05	5.27E-04	0.00E+00	0.00E+00	5.27E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.27E-04
7907	ALL	650642.2	4183367	NonCancer	0.00E+00	2.04E-05	5.18E-04	0.00E+00	0.00E+00	5.18E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.18E-04
7908	ALL	650643.6	4183344	NonCancer	0.00E+00	2.04E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
7909	ALL	650645	4183321	NonCancer	0.00E+00	2.08E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
7910	ALL	650646.5	4183297	NonCancer	0.00E+00	2.11E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
7911	ALL	650647.9	4183274	NonCancer	0.00E+00	2.09E-05	5.31E-04	0.00E+00	0.00E+00	5.31E-04	2.09E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.31E-04
7912	ALL	650649.3	4183250	NonCancer	0.00E+00	2.10E-05	5.34E-04	0.00E+00	0.00E+00	5.34E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.34E-04
7913	ALL	650650.7	4183227	NonCancer	0.00E+00	2.10E-05	5.33E-04	0.00E+00	0.00E+00	5.33E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
7914	ALL	650652.1	4183204	NonCancer	0.00E+00	2.05E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
7915	ALL	650653.5	4183180	NonCancer	0.00E+00	2.08E-05	5.29E-04	0.00E+00	0.00E+00	5.29E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.29E-04
7916	ALL	650654.9	4183157	NonCancer	0.00E+00	2.08E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
7917	ALL	650656.3	4183134	NonCancer	0.00E+00	2.12E-05	5.36E-04	0.00E+00	0.00E+00	5.36E-04	2.12E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.36E-04
7918	ALL	650657.7	4183110	NonCancer	0.00E+00	2.11E-05	5.35E-04	0.00E+00	0.00E+00	5.35E-04	2.11E-05	0.00E+00	2.11E-05	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.35E-04
7919	ALL	650659.1	4183087	NonCancer	0.00E+00	2.04E-05	5.22E-04	0.00E+00	0.00E+00	5.22E-04	2.04E-05	0.00E+00	2.04E-05	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	5.22E-04
7920	ALL	650660.6	4183064	NonCancer	0.00E+00	1.94E-05	4.99E-04	0.00E+00	0.00E+00	4.99E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
7921	ALL	650662	4183040	NonCancer	0.00E+00	1.90E-05	4.89E-04	0.00E+00	0.00E+00	4.89E-04	1.90E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
7922	ALL	650663.4	4183017	NonCancer	0.00E+00	1.92E-05	4.92E-04	0.00E+00	0.00E+00	4.92E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
7923	ALL	650664.8	4182993	NonCancer	0.00E+00	2.01E-05	5.08E-04	0.00E+00	0.00E+00	5.08E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
7924	ALL	650666.2	4182970	NonCancer	0.00E+00	2.08E-05	5.24E-04	0.00E+00	0.00E+00	5.24E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
7925	ALL	650667.6	4182947	NonCancer	0.00E+00	2.08E-05	5.28E-04	0.00E+00	0.00E+00	5.28E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.28E-04
7926	ALL	650669	4182923	NonCancer	0.00E+00	2.03E-05	5.19E-04	0.00E+00	0.00E+00	5.19E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.19E-04
7927	ALL	650670.4	4182900	NonCancer	0.00E+00	1.93E-05	4.98E-04	0.00E+00	0.00E+00	4.98E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
7928	ALL	650671.8	4182877	NonCancer	0.00E+00	2.01E-05	5.13E-04	0.00E+00	0.00E+00	5.13E-04	2.01E-05	0.00E+00	2.01E-05	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	5.13E-04
7929	ALL	650673.3	4182853	NonCancer	0.00E+00	2.06E-05	5.20E-04	0.00E+00	0.00E+00	5.20E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
7930	ALL	650674.7	4182830	NonCancer	0.00E+00	2.06E-05	5.21E-04	0.00E+00	0.00E+00	5.21E-04	2.06E-05	0.00E+00	2.06E-05	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
7931	ALL	650676.1	4182806	NonCancer	0.00E+00	2.05E-05	5.26E-04	0.00E+00	0.00E+00	5.26E-04	2.05E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.26E-04
7932	ALL	650677.5	4182783	NonCancer	0.00E+00	2.33E-05	5.97E-04	0.00E+00	0.00E+00	5.97E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	5.97E-04
7933	ALL	650678.9	4182760	NonCancer	0.00E+00	2.76E-05	6.99E-04	0.00E+00	0.00E+00	6.99E-04	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	6.99E-04
7934	ALL	650680.3	4182736	NonCancer	0.00E+00	3.11E-05	7.81E-04	0.00E+00	0.00E+00	7.81E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	7.81E-04
7935	ALL	650681.7	4182713	NonCancer	0.00E+00	3.34E-05	8.36E-04	0.00E+00	0.00E+00	8.36E-04	3.34E-05	0.00E+00	3.34E-05	0.00E+00	0.00E+00	8.36E-04	0.00E+00	0.00E+00	8.36E-04
7936	ALL	650683.1	4182690	NonCancer	0.00E+00	3.52E-05	8.82E-04	0.00E+00	0.00E+00	8.82E-04	3.52E-05	0.00E+00	3.52E-05	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	8.82E-04
7937	ALL	650684.5	4182666	NonCancer	0.00E+00	3.57E-05	8.97E-04	0.00E+00	0.00E+00	8.97E-04	3.57E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	8.97E-04	0.00E+00	0.00E+00	8.97E-04
7938	ALL	650685.9	4182643	NonCancer	0.00E+00	3.44E-05	8.67E-04	0.00E+00	0.00E+00	8.67E-04	3.44E-05	0.00E+00	3.44E-05	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.67E-04
7939	ALL	650687.4	4182619	NonCancer	0.00E+00	3.29E-05	8.39E-04	0.00E+00	0.00E+00	8.39E-04	3.29E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	8.39E-04
7940	ALL	650688.8	4182596	NonCancer	0.00E+00	3.07E-05	7.91E-04	0.00E+00	0.00E+00	7.91E-04	3.07E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
7941	ALL	650690.2	4182573	NonCancer	0.00E+00	2.78E-05	7.28E-04	0.00E+00	0.00E+00	7.28E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	7.28E-04
7942	ALL	650691.6	4182549	NonCancer	0.00E+00	2.44E-05	6.54E-04	0.00E+00	0.00E+00	6.54E-04	2.44E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.54E-04
7943	ALL	650693	4182526	NonCancer	0.00E+00	2.10E-05	5.76E-04	0.00E+00	0.00E+00	5.76E-04	2.10E-05	0.00E+00	2.10E-05	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	5.76E-04
7944	ALL	650694.4	4182503	NonCancer	0.00E+00	2.08E-05	5.58E-04	0.00E+00	0.00E+00	5.58E-04	2.08E-05	0.00E+00	2.08E-05	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.58E-04
7945	ALL	650695.8	4182479	NonCancer	0.00E+00	2.07E-05	5.46E-04	0.00E+00	0.00E+00	5.46E-04	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	5.46E-04
7946	ALL	650697.2	4182456	NonCancer	0.00E+00	2.02E-05	5.25E-04	0.00E+00	0.00E+00	5.25E-04	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
7947	ALL	650698.6	4182432	NonCancer	0.00E+00	1.92E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.92E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
7948	ALL	650700.1	4182409	NonCancer	0.00E+00	1.80E-05	4.69E-04	0.00E+00	0.00E+00	4.69E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.69E-04
7949	ALL	650701.5	4182386	NonCancer	0.00E+00	1.80E-05	4.65E-04	0.00E+00	0.00E+00	4.65E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04

7950	ALL	650702.9	4182362	NonCancer	0.00E+00	1.81E-05	4.65E-04	0.00E+00	0.00E+00	4.65E-04	1.81E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04
7951	ALL	650704.3	4182339	NonCancer	0.00E+00	1.89E-05	4.77E-04	0.00E+00	0.00E+00	4.77E-04	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	4.77E-04
7952	ALL	650705.7	4182316	NonCancer	0.00E+00	1.94E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.94E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
7953	ALL	650707.1	4182292	NonCancer	0.00E+00	1.96E-05	4.97E-04	0.00E+00	0.00E+00	4.97E-04	1.96E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	4.97E-04
7954	ALL	650708.5	4182269	NonCancer	0.00E+00	1.93E-05	4.91E-04	0.00E+00	0.00E+00	4.91E-04	1.93E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
7955	ALL	650709.9	4182245	NonCancer	0.00E+00	1.95E-05	4.95E-04	0.00E+00	0.00E+00	4.95E-04	1.95E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.95E-04
7956	ALL	650093.2	4184674	NonCancer	0.00E+00	1.63E-05	4.44E-04	0.00E+00	0.00E+00	4.44E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
7957	ALL	650094.7	4184651	NonCancer	0.00E+00	1.65E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.65E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
7958	ALL	650096.1	4184627	NonCancer	0.00E+00	1.64E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.64E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
7959	ALL	650097.5	4184604	NonCancer	0.00E+00	1.59E-05	4.15E-04	0.00E+00	0.00E+00	4.15E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.15E-04
7960	ALL	650098.9	4184580	NonCancer	0.00E+00	1.55E-05	4.00E-04	0.00E+00	0.00E+00	4.00E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.00E-04
7961	ALL	650100.3	4184557	NonCancer	0.00E+00	1.54E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
7962	ALL	650101.7	4184534	NonCancer	0.00E+00	1.51E-05	3.85E-04	0.00E+00	0.00E+00	3.85E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.85E-04
7963	ALL	650103.1	4184510	NonCancer	0.00E+00	1.54E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
7964	ALL	650104.5	4184487	NonCancer	0.00E+00	1.55E-05	3.92E-04	0.00E+00	0.00E+00	3.92E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	3.92E-04
7965	ALL	650106	4184463	NonCancer	0.00E+00	1.51E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
7966	ALL	650107.4	4184440	NonCancer	0.00E+00	1.44E-05	3.70E-04	0.00E+00	0.00E+00	3.70E-04	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.70E-04
7967	ALL	650108.8	4184417	NonCancer	0.00E+00	1.33E-05	3.48E-04	0.00E+00	0.00E+00	3.48E-04	1.33E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.48E-04
7968	ALL	650110.2	4184393	NonCancer	0.00E+00	1.29E-05	3.38E-04	0.00E+00	0.00E+00	3.38E-04	1.29E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
7969	ALL	650111.6	4184370	NonCancer	0.00E+00	1.40E-05	3.58E-04	0.00E+00	0.00E+00	3.58E-04	1.40E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.58E-04
7970	ALL	650113	4184346	NonCancer	0.00E+00	1.49E-05	3.75E-04	0.00E+00	0.00E+00	3.75E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.75E-04
7971	ALL	650114.4	4184323	NonCancer	0.00E+00	1.57E-05	3.95E-04	0.00E+00	0.00E+00	3.95E-04	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
7972	ALL	650115.9	4184299	NonCancer	0.00E+00	1.61E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
7973	ALL	650117.3	4184276	NonCancer	0.00E+00	1.61E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
7974	ALL	650118.7	4184253	NonCancer	0.00E+00	1.68E-05	4.23E-04	0.00E+00	0.00E+00	4.23E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	4.23E-04
7975	ALL	650120.1	4184229	NonCancer	0.00E+00	1.71E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
7976	ALL	650121.5	4184206	NonCancer	0.00E+00	1.71E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
7977	ALL	650122.9	4184182	NonCancer	0.00E+00	1.66E-05	4.24E-04	0.00E+00	0.00E+00	4.24E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	4.24E-04
7978	ALL	650124.3	4184159	NonCancer	0.00E+00	1.69E-05	4.29E-04	0.00E+00	0.00E+00	4.29E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
7979	ALL	650125.7	4184135	NonCancer	0.00E+00	1.67E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
7980	ALL	650127.2	4184112	NonCancer	0.00E+00	1.72E-05	4.34E-04	0.00E+00	0.00E+00	4.34E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
7981	ALL	650128.6	4184089	NonCancer	0.00E+00	1.74E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
7982	ALL	650130	4184065	NonCancer	0.00E+00	1.72E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
7983	ALL	650131.4	4184042	NonCancer	0.00E+00	1.69E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
7984	ALL	650138.5	4183925	NonCancer	0.00E+00	1.75E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
7985	ALL	650139.9	4183901	NonCancer	0.00E+00	1.66E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.66E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
7986	ALL	650141.3	4183878	NonCancer	0.00E+00	1.71E-05	4.37E-04	0.00E+00	0.00E+00	4.37E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.37E-04
7987	ALL	650142.7	4183854	NonCancer	0.00E+00	1.77E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.77E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
7988	ALL	650144.1	4183831	NonCancer	0.00E+00	1.80E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
7989	ALL	650145.5	4183808	NonCancer	0.00E+00	1.78E-05	4.53E-04	0.00E+00	0.00E+00	4.53E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.53E-04
7990	ALL	650146.9	4183784	NonCancer	0.00E+00	1.76E-05	4.48E-04	0.00E+00	0.00E+00	4.48E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
7991	ALL	650148.4	4183761	NonCancer	0.00E+00	1.78E-05	4.52E-04	0.00E+00	0.00E+00	4.52E-04	1.78E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.52E-04
7992	ALL	650149.8	4183737	NonCancer	0.00E+00	1.75E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
7993	ALL	650151.2	4183714	NonCancer	0.00E+00	1.75E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
7994	ALL	650152.6	4183690	NonCancer	0.00E+00	1.76E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
7995	ALL	650154	4183667	NonCancer	0.00E+00	1.76E-05	4.46E-04	0.00E+00	0.00E+00	4.46E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.46E-04
7996	ALL	650155.4	4183644	NonCancer	0.00E+00	1.80E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
7997	ALL	650156.8	4183620	NonCancer	0.00E+00	1.80E-05	4.55E-04	0.00E+00	0.00E+00	4.55E-04	1.80E-05	0.00E+00	1.80E-05	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.55E-04
7998	ALL	650158.3	4183597	NonCancer	0.00E+00	1.75E-05	4.47E-04	0.00E+00	0.00E+00	4.47E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
7999	ALL	650159.7	4183573	NonCancer	0.00E+00	1.67E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04

8000	ALL	650161.1	4183550	NonCancer	0.00E+00	1.61E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
8001	ALL	650162.5	4183526	NonCancer	0.00E+00	1.55E-05	4.02E-04	0.00E+00	0.00E+00	4.02E-04	1.55E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
8002	ALL	650163.9	4183503	NonCancer	0.00E+00	1.61E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
8003	ALL	650165.3	4183480	NonCancer	0.00E+00	1.69E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
8004	ALL	650166.7	4183456	NonCancer	0.00E+00	1.75E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
8005	ALL	650168.1	4183433	NonCancer	0.00E+00	1.76E-05	4.45E-04	0.00E+00	0.00E+00	4.45E-04	1.76E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.45E-04
8006	ALL	650169.6	4183409	NonCancer	0.00E+00	1.73E-05	4.40E-04	0.00E+00	0.00E+00	4.40E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.40E-04
8007	ALL	650171	4183386	NonCancer	0.00E+00	1.73E-05	4.39E-04	0.00E+00	0.00E+00	4.39E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
8008	ALL	650172.4	4183362	NonCancer	0.00E+00	1.72E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
8009	ALL	650173.8	4183339	NonCancer	0.00E+00	1.67E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
8010	ALL	650175.2	4183316	NonCancer	0.00E+00	1.69E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
8011	ALL	650176.6	4183292	NonCancer	0.00E+00	1.68E-05	4.26E-04	0.00E+00	0.00E+00	4.26E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	4.26E-04
8012	ALL	650178	4183269	NonCancer	0.00E+00	1.73E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
8013	ALL	650179.5	4183245	NonCancer	0.00E+00	1.74E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
8014	ALL	650180.9	4183222	NonCancer	0.00E+00	1.72E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
8015	ALL	650182.3	4183199	NonCancer	0.00E+00	1.73E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
8016	ALL	650183.7	4183175	NonCancer	0.00E+00	1.74E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
8017	ALL	650185.1	4183152	NonCancer	0.00E+00	1.70E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
8018	ALL	650186.5	4183128	NonCancer	0.00E+00	1.71E-05	4.35E-04	0.00E+00	0.00E+00	4.35E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
8019	ALL	650187.9	4183105	NonCancer	0.00E+00	1.71E-05	4.33E-04	0.00E+00	0.00E+00	4.33E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.33E-04
8020	ALL	650189.3	4183081	NonCancer	0.00E+00	1.72E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
8021	ALL	650190.8	4183058	NonCancer	0.00E+00	1.75E-05	4.42E-04	0.00E+00	0.00E+00	4.42E-04	1.75E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
8022	ALL	650192.2	4183035	NonCancer	0.00E+00	1.74E-05	4.41E-04	0.00E+00	0.00E+00	4.41E-04	1.74E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.41E-04
8023	ALL	650193.6	4183011	NonCancer	0.00E+00	1.69E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
8024	ALL	650195	4182988	NonCancer	0.00E+00	1.60E-05	4.14E-04	0.00E+00	0.00E+00	4.14E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
8025	ALL	650196.4	4182964	NonCancer	0.00E+00	1.59E-05	4.09E-04	0.00E+00	0.00E+00	4.09E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
8026	ALL	650197.8	4182941	NonCancer	0.00E+00	1.54E-05	3.97E-04	0.00E+00	0.00E+00	3.97E-04	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
8027	ALL	650199.2	4182917	NonCancer	0.00E+00	1.61E-05	4.10E-04	0.00E+00	0.00E+00	4.10E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
8028	ALL	650200.7	4182894	NonCancer	0.00E+00	1.68E-05	4.25E-04	0.00E+00	0.00E+00	4.25E-04	1.68E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
8029	ALL	650202.1	4182871	NonCancer	0.00E+00	1.73E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
8030	ALL	650203.5	4182847	NonCancer	0.00E+00	1.73E-05	4.38E-04	0.00E+00	0.00E+00	4.38E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
8031	ALL	650204.9	4182824	NonCancer	0.00E+00	1.69E-05	4.32E-04	0.00E+00	0.00E+00	4.32E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
8032	ALL	650206.3	4182800	NonCancer	0.00E+00	1.62E-05	4.17E-04	0.00E+00	0.00E+00	4.17E-04	1.62E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
8033	ALL	650207.7	4182777	NonCancer	0.00E+00	1.63E-05	4.18E-04	0.00E+00	0.00E+00	4.18E-04	1.63E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
8034	ALL	650209.1	4182753	NonCancer	0.00E+00	1.69E-05	4.28E-04	0.00E+00	0.00E+00	4.28E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
8035	ALL	650210.5	4182730	NonCancer	0.00E+00	1.70E-05	4.31E-04	0.00E+00	0.00E+00	4.31E-04	1.70E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.31E-04
8036	ALL	650212	4182707	NonCancer	0.00E+00	1.69E-05	4.30E-04	0.00E+00	0.00E+00	4.30E-04	1.69E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.30E-04
8037	ALL	650213.4	4182683	NonCancer	0.00E+00	1.73E-05	4.51E-04	0.00E+00	0.00E+00	4.51E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
8038	ALL	650214.8	4182660	NonCancer	0.00E+00	2.03E-05	5.23E-04	0.00E+00	0.00E+00	5.23E-04	2.03E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
8039	ALL	650216.2	4182636	NonCancer	0.00E+00	2.33E-05	5.92E-04	0.00E+00	0.00E+00	5.92E-04	2.33E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	5.92E-04
8040	ALL	650217.6	4182613	NonCancer	0.00E+00	2.60E-05	6.56E-04	0.00E+00	0.00E+00	6.56E-04	2.60E-05	0.00E+00	2.60E-05	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	6.56E-04
8041	ALL	650219	4182590	NonCancer	0.00E+00	2.83E-05	7.11E-04	0.00E+00	0.00E+00	7.11E-04	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	7.11E-04	0.00E+00	0.00E+00	7.11E-04
8042	ALL	650220.4	4182566	NonCancer	0.00E+00	3.01E-05	7.53E-04	0.00E+00	0.00E+00	7.53E-04	3.01E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.53E-04
8043	ALL	650221.9	4182543	NonCancer	0.00E+00	3.11E-05	7.79E-04	0.00E+00	0.00E+00	7.79E-04	3.11E-05	0.00E+00	3.11E-05	0.00E+00	0.00E+00	7.79E-04	0.00E+00	0.00E+00	7.79E-04
8044	ALL	650223.3	4182519	NonCancer	0.00E+00	3.14E-05	7.88E-04	0.00E+00	0.00E+00	7.88E-04	3.14E-05	0.00E+00	3.14E-05	0.00E+00	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.88E-04
8045	ALL	650224.7	4182496	NonCancer	0.00E+00	3.09E-05	7.80E-04	0.00E+00	0.00E+00	7.80E-04	3.09E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.80E-04
8046	ALL	650226.1	4182472	NonCancer	0.00E+00	2.96E-05	7.55E-04	0.00E+00	0.00E+00	7.55E-04	2.96E-05	0.00E+00	2.96E-05	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	7.55E-04
8047	ALL	650227.5	4182449	NonCancer	0.00E+00	2.78E-05	7.15E-04	0.00E+00	0.00E+00	7.15E-04	2.78E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	7.15E-04	0.00E+00	0.00E+00	7.15E-04
8048	ALL	650228.9	4182426	NonCancer	0.00E+00	2.54E-05	6.63E-04	0.00E+00	0.00E+00	6.63E-04	2.54E-05	0.00E+00	2.54E-05	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	6.63E-04
8049	ALL	650230.3	4182402	NonCancer	0.00E+00	2.27E-05	6.03E-04	0.00E+00	0.00E+00	6.03E-04	2.27E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	6.03E-04

8050	ALL	650231.7	4182379	NonCancer	0.00E+00	1.98E-05	5.38E-04	0.00E+00	0.00E+00	5.38E-04	1.98E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04
8051	ALL	650233.2	4182355	NonCancer	0.00E+00	1.72E-05	4.78E-04	0.00E+00	0.00E+00	4.78E-04	1.72E-05	0.00E+00	1.72E-05	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.78E-04
8052	ALL	650234.6	4182332	NonCancer	0.00E+00	1.73E-05	4.66E-04	0.00E+00	0.00E+00	4.66E-04	1.73E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
8053	ALL	650236	4182308	NonCancer	0.00E+00	1.71E-05	4.54E-04	0.00E+00	0.00E+00	4.54E-04	1.71E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.54E-04
8054	ALL	650237.4	4182285	NonCancer	0.00E+00	1.67E-05	4.36E-04	0.00E+00	0.00E+00	4.36E-04	1.67E-05	0.00E+00	1.67E-05	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.36E-04
8055	ALL	650238.8	4182262	NonCancer	0.00E+00	1.59E-05	4.13E-04	0.00E+00	0.00E+00	4.13E-04	1.59E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
8056	ALL	650240.2	4182238	NonCancer	0.00E+00	1.51E-05	3.91E-04	0.00E+00	0.00E+00	3.91E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
8057	ALL	650241.6	4182215	NonCancer	0.00E+00	1.47E-05	3.82E-04	0.00E+00	0.00E+00	3.82E-04	1.47E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	3.82E-04
8058	ALL	650243.1	4182191	NonCancer	0.00E+00	1.49E-05	3.84E-04	0.00E+00	0.00E+00	3.84E-04	1.49E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
8059	ALL	650244.5	4182168	NonCancer	0.00E+00	1.51E-05	3.86E-04	0.00E+00	0.00E+00	3.86E-04	1.51E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04
8060	ALL	650245.9	4182144	NonCancer	0.00E+00	1.58E-05	3.99E-04	0.00E+00	0.00E+00	3.99E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
8061	ALL	650247.3	4182121	NonCancer	0.00E+00	1.61E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
8062	ALL	650248.7	4182098	NonCancer	0.00E+00	1.61E-05	4.08E-04	0.00E+00	0.00E+00	4.08E-04	1.61E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
8063	ALL	650250.1	4182074	NonCancer	0.00E+00	1.58E-05	4.03E-04	0.00E+00	0.00E+00	4.03E-04	1.58E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.03E-04
8064	ALL	650251.5	4182051	NonCancer	0.00E+00	1.60E-05	4.06E-04	0.00E+00	0.00E+00	4.06E-04	1.60E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.06E-04
8065	ALL	655384.8	4184368	NonCancer	0.00E+00	3.93E-05	9.93E-04	0.00E+00	0.00E+00	9.93E-04	3.93E-05	0.00E+00	3.93E-05	0.00E+00	0.00E+00	9.93E-04	0.00E+00	0.00E+00	9.93E-04
8066	ALL	653783.7	4183562	NonCancer	0.00E+00	1.77E-03	4.99E-02	0.00E+00	0.00E+00	4.99E-02	1.77E-03	0.00E+00	1.77E-03	0.00E+00	0.00E+00	4.99E-02	0.00E+00	0.00E+00	4.99E-02
8067	ALL	653801.7	4183566	NonCancer	0.00E+00	2.18E-03	6.11E-02	0.00E+00	0.00E+00	6.11E-02	2.18E-03	0.00E+00	2.18E-03	0.00E+00	0.00E+00	6.11E-02	0.00E+00	0.00E+00	6.11E-02
8068	ALL	653824.2	4183574	NonCancer	0.00E+00	3.28E-03	9.90E-02	0.00E+00	0.00E+00	9.90E-02	3.28E-03	0.00E+00	3.28E-03	0.00E+00	0.00E+00	9.90E-02	0.00E+00	0.00E+00	9.90E-02
8069	ALL	653849	4183580	NonCancer	0.00E+00	5.45E-03	1.37E-01	0.00E+00	0.00E+00	1.37E-01	5.45E-03	0.00E+00	5.45E-03	0.00E+00	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.37E-01
8070	ALL	653867	4183584	NonCancer	0.00E+00	5.20E-03	1.33E-01	0.00E+00	0.00E+00	1.33E-01	5.20E-03	0.00E+00	5.20E-03	0.00E+00	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.33E-01
8071	ALL	653873.7	4183587	NonCancer	0.00E+00	4.43E-03	1.13E-01	0.00E+00	0.00E+00	1.13E-01	4.43E-03	0.00E+00	4.43E-03	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	1.13E-01
8072	ALL	653876.5	4183595	NonCancer	0.00E+00	3.98E-03	1.02E-01	0.00E+00	0.00E+00	1.02E-01	3.98E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	1.02E-01	0.00E+00	0.00E+00	1.02E-01
8073	ALL	653876.5	4183610	NonCancer	0.00E+00	3.86E-03	9.77E-02	0.00E+00	0.00E+00	9.77E-02	3.86E-03	0.00E+00	3.86E-03	0.00E+00	0.00E+00	9.77E-02	0.00E+00	0.00E+00	9.77E-02
8074	ALL	653874.3	4183682	NonCancer	0.00E+00	3.86E-03	8.87E-02	0.00E+00	0.00E+00	8.87E-02	3.86E-03	0.00E+00	3.86E-03	0.00E+00	0.00E+00	8.87E-02	0.00E+00	0.00E+00	8.87E-02
8075	ALL	653801.7	4183680	NonCancer	0.00E+00	1.87E-03	4.72E-02	0.00E+00	0.00E+00	4.72E-02	1.87E-03	0.00E+00	1.87E-03	0.00E+00	0.00E+00	4.72E-02	0.00E+00	0.00E+00	4.72E-02
8076	ALL	653806.2	4183588	NonCancer	0.00E+00	2.40E-03	6.79E-02	0.00E+00	0.00E+00	6.79E-02	2.40E-03	0.00E+00	2.40E-03	0.00E+00	0.00E+00	6.79E-02	0.00E+00	0.00E+00	6.79E-02
8077	ALL	653783.7	4183581	NonCancer	0.00E+00	1.81E-03	5.12E-02	0.00E+00	0.00E+00	5.12E-02	1.81E-03	0.00E+00	1.81E-03	0.00E+00	0.00E+00	5.12E-02	0.00E+00	0.00E+00	5.12E-02
8078	ALL	653781.5	4183577	NonCancer	0.00E+00	1.76E-03	4.97E-02	0.00E+00	0.00E+00	4.97E-02	1.76E-03	0.00E+00	1.76E-03	0.00E+00	0.00E+00	4.97E-02	0.00E+00	0.00E+00	4.97E-02
8079	ALL	653779.8	4183571	NonCancer	0.00E+00	1.71E-03	4.82E-02	0.00E+00	0.00E+00	4.82E-02	1.71E-03	0.00E+00	1.71E-03	0.00E+00	0.00E+00	4.82E-02	0.00E+00	0.00E+00	4.82E-02
8080	ALL	654030.3	4183956	NonCancer	0.00E+00	3.41E-04	8.41E-03	0.00E+00	0.00E+00	8.41E-03	3.41E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	8.41E-03	0.00E+00	0.00E+00	8.41E-03
8081	ALL	654036	4183827	NonCancer	0.00E+00	5.20E-04	1.29E-02	0.00E+00	0.00E+00	1.29E-02	5.20E-04	0.00E+00	5.20E-04	0.00E+00	0.00E+00	1.29E-02	0.00E+00	0.00E+00	1.29E-02
8082	ALL	654008.4	4183825	NonCancer	0.00E+00	5.86E-04	1.44E-02	0.00E+00	0.00E+00	1.44E-02	5.86E-04	0.00E+00	5.86E-04	0.00E+00	0.00E+00	1.44E-02	0.00E+00	0.00E+00	1.44E-02
8083	ALL	654009.3	4183757	NonCancer	0.00E+00	6.82E-04	1.71E-02	0.00E+00	0.00E+00	1.71E-02	6.82E-04	0.00E+00	6.82E-04	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.71E-02
8084	ALL	654011.3	4183751	NonCancer	0.00E+00	7.05E-04	1.76E-02	0.00E+00	0.00E+00	1.76E-02	7.05E-04	0.00E+00	7.05E-04	0.00E+00	0.00E+00	1.76E-02	0.00E+00	0.00E+00	1.76E-02
8085	ALL	654181.8	4183755	NonCancer	0.00E+00	3.26E-04	8.23E-03	0.00E+00	0.00E+00	8.23E-03	3.26E-04	0.00E+00	3.26E-04	0.00E+00	0.00E+00	8.23E-03	0.00E+00	0.00E+00	8.23E-03
8086	ALL	654215.1	4183720	NonCancer	0.00E+00	3.02E-04	7.64E-03	0.00E+00	0.00E+00	7.64E-03	3.02E-04	0.00E+00	3.02E-04	0.00E+00	0.00E+00	7.64E-03	0.00E+00	0.00E+00	7.64E-03
8087	ALL	654152.2	4183638	NonCancer	0.00E+00	3.93E-04	1.01E-02	0.00E+00	0.00E+00	1.01E-02	3.93E-04	0.00E+00	3.93E-04	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
8088	ALL	654117	4183562	NonCancer	0.00E+00	4.22E-04	1.09E-02	0.00E+00	0.00E+00	1.09E-02	4.22E-04	0.00E+00	4.22E-04	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02
8089	ALL	654314.2	4183451	NonCancer	0.00E+00	2.06E-04	5.26E-03	0.00E+00	0.00E+00	5.26E-03	2.06E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	5.26E-03	0.00E+00	0.00E+00	5.26E-03
8090	ALL	654298	4183416	NonCancer	0.00E+00	1.97E-04	5.12E-03	0.00E+00	0.00E+00	5.12E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	5.12E-03	0.00E+00	0.00E+00	5.12E-03
8091	ALL	654300.9	4183350	NonCancer	0.00E+00	2.69E-04	7.43E-03	0.00E+00	0.00E+00	7.43E-03	2.69E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	7.43E-03	0.00E+00	0.00E+00	7.43E-03
8092	ALL	654358	4183336	NonCancer	0.00E+00	2.36E-04	6.13E-03	0.00E+00	0.00E+00	6.13E-03	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	6.13E-03	0.00E+00	0.00E+00	6.13E-03
8093	ALL	654416.1	4183308	NonCancer	0.00E+00	1.99E-04	5.02E-03	0.00E+00	0.00E+00	5.02E-03	1.99E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	5.02E-03	0.00E+00	0.00E+00	5.02E-03
8094	ALL	654429.5	4183266	NonCancer	0.00E+00	1.97E-04	5.86E-03	0.00E+00	0.00E+00	5.86E-03	1.97E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	5.86E-03	0.00E+00	0.00E+00	5.86E-03
8095	ALL	654996.5	4183271	NonCancer	0.00E+00	5.65E-05	1.46E-03	0.00E+00	0.00E+00	1.46E-03	5.65E-05	0.00E+00	5.65E-05	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
8096	ALL	654945.4	4183956	NonCancer	0.00E+00	6.96E-05	1.76E-03	0.00E+00	0.00E+00	1.76E-03	6.96E-05	0.00E+00	6.96E-05	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
8097	ALL	654702.7	4183970	NonCancer	0.00E+00	9.29E-05	2.35E-03	0.00E+00	0.00E+00	2.35E-03	9.29E-05	0.00E+00	9.29E-05	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
8098	ALL	653836.6	4183577	NonCancer	0.00E+00	4.11E-03	1.12E-01	0.00E+00	0.00E+00	1.12E-01	4.11E-03	0.00E+00	4.11E-03	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	1.12E-01
8099	ALL	653875.8	4183634	NonCancer	0.00E+00	3.71E-03	9.06E-02	0.00E+00	0.00E+00	9.06E-02	3.71E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	9.06E-02	0.00E+00	0.00E+00	9.06E-02

8100	ALL	653875	4183658	NonCancer	0.00E+00	3.78E-03	8.95E-02	0.00E+00	0.00E+00	8.95E-02	3.78E-03	0.00E+00	3.78E-03	0.00E+00	0.00E+00	8.95E-02	0.00E+00	0.00E+00	8.95E-02
8101	ALL	653850.1	4183682	NonCancer	0.00E+00	5.17E-03	1.17E-01	0.00E+00	0.00E+00	1.17E-01	5.17E-03	0.00E+00	5.17E-03	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	1.17E-01
8102	ALL	653825.9	4183681	NonCancer	0.00E+00	2.80E-03	6.71E-02	0.00E+00	0.00E+00	6.71E-02	2.80E-03	0.00E+00	2.80E-03	0.00E+00	0.00E+00	6.71E-02	0.00E+00	0.00E+00	6.71E-02
8103	ALL	653802.8	4183657	NonCancer	0.00E+00	2.15E-03	5.51E-02	0.00E+00	0.00E+00	5.51E-02	2.15E-03	0.00E+00	2.15E-03	0.00E+00	0.00E+00	5.51E-02	0.00E+00	0.00E+00	5.51E-02
8104	ALL	653804	4183634	NonCancer	0.00E+00	2.15E-03	5.72E-02	0.00E+00	0.00E+00	5.72E-02	2.15E-03	0.00E+00	2.15E-03	0.00E+00	0.00E+00	5.72E-02	0.00E+00	0.00E+00	5.72E-02
8105	ALL	653805.1	4183611	NonCancer	0.00E+00	2.34E-03	6.46E-02	0.00E+00	0.00E+00	6.46E-02	2.34E-03	0.00E+00	2.34E-03	0.00E+00	0.00E+00	6.46E-02	0.00E+00	0.00E+00	6.46E-02

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		654443.8	4183278	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	6.33E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
2	ALL		654463.8	4183278	NonCancer	0.00E+00	3.92E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	5.99E-05	0.00E+00	9.76E-06	0.00E+00	2.60E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
3	ALL		654483.8	4183278	NonCancer	0.00E+00	3.75E-06	0.00E+00	2.49E-07	2.49E-07	2.49E-07	5.69E-05	0.00E+00	9.36E-06	0.00E+00	2.49E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
4	ALL		654503.8	4183278	NonCancer	0.00E+00	3.60E-06	0.00E+00	2.39E-07	2.39E-07	2.39E-07	5.41E-05	0.00E+00	8.97E-06	0.00E+00	2.39E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
5	ALL		654523.8	4183278	NonCancer	0.00E+00	3.45E-06	0.00E+00	2.29E-07	2.29E-07	2.29E-07	5.16E-05	0.00E+00	8.60E-06	0.00E+00	2.29E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
6	ALL		654543.8	4183278	NonCancer	0.00E+00	3.32E-06	0.00E+00	2.20E-07	2.20E-07	2.20E-07	4.93E-05	0.00E+00	8.26E-06	0.00E+00	2.20E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
7	ALL		654563.8	4183278	NonCancer	0.00E+00	3.18E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	4.72E-05	0.00E+00	7.93E-06	0.00E+00	2.11E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
8	ALL		654583.8	4183278	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.53E-05	0.00E+00	7.62E-06	0.00E+00	2.03E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
9	ALL		654603.8	4183278	NonCancer	0.00E+00	2.94E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	4.34E-05	0.00E+00	7.33E-06	0.00E+00	1.95E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
10	ALL		654623.8	4183278	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	4.17E-05	0.00E+00	7.05E-06	0.00E+00	1.88E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
11	ALL		654643.8	4183278	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	4.01E-05	0.00E+00	6.78E-06	0.00E+00	1.81E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
12	ALL		654663.8	4183278	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.86E-05	0.00E+00	6.53E-06	0.00E+00	1.74E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
13	ALL		654683.8	4183278	NonCancer	0.00E+00	2.53E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.72E-05	0.00E+00	6.29E-06	0.00E+00	1.68E-07	9.70E-05	0.00E+00	0.00E+00	9.70E-05
14	ALL		654703.8	4183278	NonCancer	0.00E+00	2.43E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.58E-05	0.00E+00	6.06E-06	0.00E+00	1.62E-07	9.35E-05	0.00E+00	0.00E+00	9.35E-05
15	ALL		654723.8	4183278	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.45E-05	0.00E+00	5.84E-06	0.00E+00	1.56E-07	9.02E-05	0.00E+00	0.00E+00	9.02E-05
16	ALL		654743.8	4183278	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.33E-05	0.00E+00	5.64E-06	0.00E+00	1.50E-07	8.70E-05	0.00E+00	0.00E+00	8.70E-05
17	ALL		654763.8	4183278	NonCancer	0.00E+00	2.19E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	3.22E-05	0.00E+00	5.44E-06	0.00E+00	1.45E-07	8.40E-05	0.00E+00	0.00E+00	8.40E-05
18	ALL		654783.8	4183278	NonCancer	0.00E+00	2.11E-06	0.00E+00	1.40E-07	1.40E-07	1.40E-07	3.11E-05	0.00E+00	5.26E-06	0.00E+00	1.40E-07	8.11E-05	0.00E+00	0.00E+00	8.11E-05
19	ALL		654803.8	4183278	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	3.00E-05	0.00E+00	5.08E-06	0.00E+00	1.35E-07	7.84E-05	0.00E+00	0.00E+00	7.84E-05
20	ALL		654823.8	4183278	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.91E-05	0.00E+00	4.91E-06	0.00E+00	1.31E-07	7.58E-05	0.00E+00	0.00E+00	7.58E-05
21	ALL		654843.8	4183278	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.81E-05	0.00E+00	4.75E-06	0.00E+00	1.27E-07	7.34E-05	0.00E+00	0.00E+00	7.34E-05
22	ALL		654863.8	4183278	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.72E-05	0.00E+00	4.60E-06	0.00E+00	1.23E-07	7.11E-05	0.00E+00	0.00E+00	7.11E-05
23	ALL		654883.8	4183278	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.64E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.88E-05	0.00E+00	0.00E+00	6.88E-05
24	ALL		654903.8	4183278	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.56E-05	0.00E+00	4.32E-06	0.00E+00	1.15E-07	6.67E-05	0.00E+00	0.00E+00	6.67E-05
25	ALL		654923.8	4183278	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.48E-05	0.00E+00	4.19E-06	0.00E+00	1.12E-07	6.47E-05	0.00E+00	0.00E+00	6.47E-05
26	ALL		654943.8	4183278	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.41E-05	0.00E+00	4.06E-06	0.00E+00	1.08E-07	6.28E-05	0.00E+00	0.00E+00	6.28E-05
27	ALL		654963.8	4183278	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.34E-05	0.00E+00	3.95E-06	0.00E+00	1.05E-07	6.10E-05	0.00E+00	0.00E+00	6.10E-05
28	ALL		654983.8	4183278	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.27E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	5.92E-05	0.00E+00	0.00E+00	5.92E-05
29	ALL		654423.8	4183298	NonCancer	0.00E+00	4.39E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	6.81E-05	0.00E+00	1.10E-05	0.00E+00	2.91E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
30	ALL		654443.8	4183298	NonCancer	0.00E+00	4.20E-06	0.00E+00	2.79E-07	2.79E-07	2.79E-07	6.42E-05	0.00E+00	1.05E-05	0.00E+00	2.79E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
31	ALL		654463.8	4183298	NonCancer	0.00E+00	4.02E-06	0.00E+00	2.66E-07	2.66E-07	2.66E-07	6.08E-05	0.00E+00	1.00E-05	0.00E+00	2.66E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
32	ALL		654483.8	4183298	NonCancer	0.00E+00	3.84E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	5.77E-05	0.00E+00	9.58E-06	0.00E+00	2.55E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04
33	ALL		654503.8	4183298	NonCancer	0.00E+00	3.68E-06	0.00E+00	2.44E-07	2.44E-07	2.44E-07	5.49E-05	0.00E+00	9.17E-06	0.00E+00	2.44E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
34	ALL		654523.8	4183298	NonCancer	0.00E+00	3.52E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	5.23E-05	0.00E+00	8.78E-06	0.00E+00	2.34E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
35	ALL		654543.8	4183298	NonCancer	0.00E+00	3.38E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	5.00E-05	0.00E+00	8.41E-06	0.00E+00	2.24E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
36	ALL		654563.8	4183298	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.78E-05	0.00E+00	8.07E-06	0.00E+00	2.15E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
37	ALL		654583.8	4183298	NonCancer	0.00E+00	3.11E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.58E-05	0.00E+00	7.74E-06	0.00E+00	2.06E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
38	ALL		654603.8	4183298	NonCancer	0.00E+00	2.99E-06	0.00E+00	1.98E-07	1.98E-07	1.98E-07	4.40E-05	0.00E+00	7.43E-06	0.00E+00	1.98E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
39	ALL		654623.8	4183298	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.22E-05	0.00E+00	7.14E-06	0.00E+00	1.90E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
40	ALL		654643.8	4183298	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	4.05E-05	0.00E+00	6.86E-06	0.00E+00	1.83E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
41	ALL		654663.8	4183298	NonCancer	0.00E+00	2.65E-06	0.00E+00	1.76E-07	1.76E-07	1.76E-07	3.90E-05	0.00E+00	6.60E-06	0.00E+00	1.76E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
42	ALL		654683.8	4183298	NonCancer	0.00E+00	2.55E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.75E-05	0.00E+00	6.35E-06	0.00E+00	1.69E-07	9.80E-05	0.00E+00	0.00E+00	9.80E-05
43	ALL		654703.8	4183298	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.61E-05	0.00E+00	6.12E-06	0.00E+00	1.63E-07	9.44E-05	0.00E+00	0.00E+00	9.44E-05
44	ALL		654723.8	4183298	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.48E-05	0.00E+00	5.89E-06	0.00E+00	1.57E-07	9.10E-05	0.00E+00	0.00E+00	9.10E-05
45	ALL		654743.8	4183298	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.36E-05	0.00E+00	5.68E-06	0.00E+00	1.51E-07	8.77E-05	0.00E+00	0.00E+00	8.77E-05
46	ALL		654763.8	4183298	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.24E-05	0.00E+00	5.48E-06	0.00E+00	1.46E-07	8.46E-05	0.00E+00	0.00E+00	8.46E-05
47	ALL		654783.8	4183298	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	3.13E-05	0.00E+00	5.29E-06	0.00E+00	1.41E-07	8.17E-05	0.00E+00	0.00E+00	8.17E-05
48	ALL		654803.8	4183298	NonCancer	0.00E+00	2.05E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	3.03E-05	0.00E+00	5.11E-06	0.00E+00	1.36E-07	7.90E-05	0.00E+00	0.00E+00	7.90E-05
49	ALL		654823.8	4183298	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.93E-05	0.00E+00	4.94E-06	0.00E+00	1.32E-07	7.63E-05	0.00E+00	0.00E+00	7.63E-05

50	ALL	654843.8	4183298	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.83E-05	0.00E+00	4.78E-06	0.00E+00	1.27E-07	7.39E-05	0.00E+00	0.00E+00	7.39E-05
51	ALL	654863.8	4183298	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.74E-05	0.00E+00	4.63E-06	0.00E+00	1.23E-07	7.15E-05	0.00E+00	0.00E+00	7.15E-05
52	ALL	654883.8	4183298	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.66E-05	0.00E+00	4.48E-06	0.00E+00	1.19E-07	6.92E-05	0.00E+00	0.00E+00	6.92E-05
53	ALL	654903.8	4183298	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.57E-05	0.00E+00	4.34E-06	0.00E+00	1.16E-07	6.71E-05	0.00E+00	0.00E+00	6.71E-05
54	ALL	654923.8	4183298	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.50E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.51E-05	0.00E+00	0.00E+00	6.51E-05
55	ALL	654943.8	4183298	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.42E-05	0.00E+00	4.09E-06	0.00E+00	1.09E-07	6.31E-05	0.00E+00	0.00E+00	6.31E-05
56	ALL	654963.8	4183298	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.35E-05	0.00E+00	3.97E-06	0.00E+00	1.06E-07	6.13E-05	0.00E+00	0.00E+00	6.13E-05
57	ALL	654983.8	4183298	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.28E-05	0.00E+00	3.85E-06	0.00E+00	1.03E-07	5.95E-05	0.00E+00	0.00E+00	5.95E-05
58	ALL	654403.8	4183318	NonCancer	0.00E+00	4.74E-06	0.00E+00	3.14E-07	3.14E-07	3.14E-07	7.33E-05	0.00E+00	1.18E-05	0.00E+00	3.14E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
59	ALL	654423.8	4183318	NonCancer	0.00E+00	4.52E-06	0.00E+00	3.00E-07	3.00E-07	3.00E-07	6.89E-05	0.00E+00	1.13E-05	0.00E+00	3.00E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
60	ALL	654443.8	4183318	NonCancer	0.00E+00	4.31E-06	0.00E+00	2.86E-07	2.86E-07	2.86E-07	6.50E-05	0.00E+00	1.07E-05	0.00E+00	2.86E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
61	ALL	654463.8	4183318	NonCancer	0.00E+00	4.11E-06	0.00E+00	2.73E-07	2.73E-07	2.73E-07	6.15E-05	0.00E+00	1.02E-05	0.00E+00	2.73E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
62	ALL	654483.8	4183318	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	5.84E-05	0.00E+00	9.78E-06	0.00E+00	2.60E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
63	ALL	654503.8	4183318	NonCancer	0.00E+00	3.75E-06	0.00E+00	2.49E-07	2.49E-07	2.49E-07	5.56E-05	0.00E+00	9.34E-06	0.00E+00	2.49E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
64	ALL	654523.8	4183318	NonCancer	0.00E+00	3.59E-06	0.00E+00	2.38E-07	2.38E-07	2.38E-07	5.30E-05	0.00E+00	8.94E-06	0.00E+00	2.38E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
65	ALL	654543.8	4183318	NonCancer	0.00E+00	3.44E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	5.06E-05	0.00E+00	8.55E-06	0.00E+00	2.28E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
66	ALL	654563.8	4183318	NonCancer	0.00E+00	3.29E-06	0.00E+00	2.18E-07	2.18E-07	2.18E-07	4.84E-05	0.00E+00	8.19E-06	0.00E+00	2.18E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
67	ALL	654583.8	4183318	NonCancer	0.00E+00	3.15E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.64E-05	0.00E+00	7.85E-06	0.00E+00	2.09E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
68	ALL	654603.8	4183318	NonCancer	0.00E+00	3.02E-06	0.00E+00	2.01E-07	2.01E-07	2.01E-07	4.44E-05	0.00E+00	7.53E-06	0.00E+00	2.01E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
69	ALL	654623.8	4183318	NonCancer	0.00E+00	2.90E-06	0.00E+00	1.92E-07	1.92E-07	1.92E-07	4.26E-05	0.00E+00	7.22E-06	0.00E+00	1.92E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
70	ALL	654643.8	4183318	NonCancer	0.00E+00	2.79E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	4.09E-05	0.00E+00	6.94E-06	0.00E+00	1.85E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
71	ALL	654663.8	4183318	NonCancer	0.00E+00	2.68E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.94E-05	0.00E+00	6.67E-06	0.00E+00	1.78E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
72	ALL	654683.8	4183318	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.79E-05	0.00E+00	6.41E-06	0.00E+00	1.71E-07	9.89E-05	0.00E+00	0.00E+00	9.89E-05
73	ALL	654703.8	4183318	NonCancer	0.00E+00	2.48E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.64E-05	0.00E+00	6.17E-06	0.00E+00	1.64E-07	9.52E-05	0.00E+00	0.00E+00	9.52E-05
74	ALL	654723.8	4183318	NonCancer	0.00E+00	2.39E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.51E-05	0.00E+00	5.94E-06	0.00E+00	1.58E-07	9.17E-05	0.00E+00	0.00E+00	9.17E-05
75	ALL	654743.8	4183318	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.38E-05	0.00E+00	5.72E-06	0.00E+00	1.53E-07	8.84E-05	0.00E+00	0.00E+00	8.84E-05
76	ALL	654763.8	4183318	NonCancer	0.00E+00	2.22E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	3.26E-05	0.00E+00	5.52E-06	0.00E+00	1.47E-07	8.52E-05	0.00E+00	0.00E+00	8.52E-05
77	ALL	654783.8	4183318	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	3.15E-05	0.00E+00	5.33E-06	0.00E+00	1.42E-07	8.23E-05	0.00E+00	0.00E+00	8.23E-05
78	ALL	654803.8	4183318	NonCancer	0.00E+00	2.07E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	3.04E-05	0.00E+00	5.15E-06	0.00E+00	1.37E-07	7.95E-05	0.00E+00	0.00E+00	7.95E-05
79	ALL	654823.8	4183318	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.94E-05	0.00E+00	4.97E-06	0.00E+00	1.33E-07	7.68E-05	0.00E+00	0.00E+00	7.68E-05
80	ALL	654843.8	4183318	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.85E-05	0.00E+00	4.81E-06	0.00E+00	1.28E-07	7.43E-05	0.00E+00	0.00E+00	7.43E-05
81	ALL	654863.8	4183318	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.76E-05	0.00E+00	4.66E-06	0.00E+00	1.24E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
82	ALL	654883.8	4183318	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.67E-05	0.00E+00	4.51E-06	0.00E+00	1.20E-07	6.96E-05	0.00E+00	0.00E+00	6.96E-05
83	ALL	654903.8	4183318	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.59E-05	0.00E+00	4.37E-06	0.00E+00	1.16E-07	6.75E-05	0.00E+00	0.00E+00	6.75E-05
84	ALL	654923.8	4183318	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.51E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.54E-05	0.00E+00	0.00E+00	6.54E-05
85	ALL	654943.8	4183318	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.43E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.35E-05	0.00E+00	0.00E+00	6.35E-05
86	ALL	654963.8	4183318	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.36E-05	0.00E+00	3.99E-06	0.00E+00	1.06E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
87	ALL	654983.8	4183318	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.30E-05	0.00E+00	3.88E-06	0.00E+00	1.03E-07	5.99E-05	0.00E+00	0.00E+00	5.99E-05
88	ALL	654363.8	4183338	NonCancer	0.00E+00	5.40E-06	0.00E+00	3.58E-07	3.58E-07	3.58E-07	8.46E-05	0.00E+00	1.35E-05	0.00E+00	3.58E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04
89	ALL	654383.8	4183338	NonCancer	0.00E+00	5.12E-06	0.00E+00	3.40E-07	3.40E-07	3.40E-07	7.89E-05	0.00E+00	1.28E-05	0.00E+00	3.40E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04
90	ALL	654403.8	4183338	NonCancer	0.00E+00	4.87E-06	0.00E+00	3.23E-07	3.23E-07	3.23E-07	7.39E-05	0.00E+00	1.21E-05	0.00E+00	3.23E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04
91	ALL	654423.8	4183338	NonCancer	0.00E+00	4.63E-06	0.00E+00	3.07E-07	3.07E-07	3.07E-07	6.95E-05	0.00E+00	1.15E-05	0.00E+00	3.07E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04
92	ALL	654443.8	4183338	NonCancer	0.00E+00	4.41E-06	0.00E+00	2.92E-07	2.92E-07	2.92E-07	6.56E-05	0.00E+00	1.10E-05	0.00E+00	2.92E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04
93	ALL	654463.8	4183338	NonCancer	0.00E+00	4.20E-06	0.00E+00	2.78E-07	2.78E-07	2.78E-07	6.22E-05	0.00E+00	1.05E-05	0.00E+00	2.78E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
94	ALL	654483.8	4183338	NonCancer	0.00E+00	4.00E-06	0.00E+00	2.66E-07	2.66E-07	2.66E-07	5.91E-05	0.00E+00	9.96E-06	0.00E+00	2.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04
95	ALL	654503.8	4183338	NonCancer	0.00E+00	3.82E-06	0.00E+00	2.53E-07	2.53E-07	2.53E-07	5.63E-05	0.00E+00	9.51E-06	0.00E+00	2.53E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
96	ALL	654523.8	4183338	NonCancer	0.00E+00	3.65E-06	0.00E+00	2.42E-07	2.42E-07	2.42E-07	5.36E-05	0.00E+00	9.08E-06	0.00E+00	2.42E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
97	ALL	654543.8	4183338	NonCancer	0.00E+00	3.49E-06	0.00E+00	2.31E-07	2.31E-07	2.31E-07	5.12E-05	0.00E+00	8.68E-06	0.00E+00	2.31E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
98	ALL	654563.8	4183338	NonCancer	0.00E+00	3.33E-06	0.00E+00	2.21E-07	2.21E-07	2.21E-07	4.90E-05	0.00E+00	8.30E-06	0.00E+00	2.21E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
99	ALL	654583.8	4183338	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.69E-05	0.00E+00	7.94E-06	0.00E+00	2.12E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04

100	ALL	654603.8	4183338	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.49E-05	0.00E+00	7.61E-06	0.00E+00	2.03E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
101	ALL	654623.8	4183338	NonCancer	0.00E+00	2.93E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	4.30E-05	0.00E+00	7.29E-06	0.00E+00	1.94E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
102	ALL	654643.8	4183338	NonCancer	0.00E+00	2.81E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.13E-05	0.00E+00	7.00E-06	0.00E+00	1.87E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
103	ALL	654663.8	4183338	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.97E-05	0.00E+00	6.72E-06	0.00E+00	1.79E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
104	ALL	654683.8	4183338	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.82E-05	0.00E+00	6.46E-06	0.00E+00	1.72E-07	9.97E-05	0.00E+00	0.00E+00	9.97E-05
105	ALL	654703.8	4183338	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.67E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05
106	ALL	654723.8	4183338	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.54E-05	0.00E+00	5.98E-06	0.00E+00	1.59E-07	9.23E-05	0.00E+00	0.00E+00	9.23E-05
107	ALL	654743.8	4183338	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.41E-05	0.00E+00	5.76E-06	0.00E+00	1.54E-07	8.90E-05	0.00E+00	0.00E+00	8.90E-05
108	ALL	654763.8	4183338	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.29E-05	0.00E+00	5.56E-06	0.00E+00	1.48E-07	8.58E-05	0.00E+00	0.00E+00	8.58E-05
109	ALL	654783.8	4183338	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.17E-05	0.00E+00	5.36E-06	0.00E+00	1.43E-07	8.28E-05	0.00E+00	0.00E+00	8.28E-05
110	ALL	654803.8	4183338	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	3.06E-05	0.00E+00	5.18E-06	0.00E+00	1.38E-07	8.00E-05	0.00E+00	0.00E+00	8.00E-05
111	ALL	654823.8	4183338	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.96E-05	0.00E+00	5.00E-06	0.00E+00	1.33E-07	7.73E-05	0.00E+00	0.00E+00	7.73E-05
112	ALL	654843.8	4183338	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.86E-05	0.00E+00	4.84E-06	0.00E+00	1.29E-07	7.47E-05	0.00E+00	0.00E+00	7.47E-05
113	ALL	654863.8	4183338	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.77E-05	0.00E+00	4.68E-06	0.00E+00	1.25E-07	7.23E-05	0.00E+00	0.00E+00	7.23E-05
114	ALL	654883.8	4183338	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.68E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	7.01E-05	0.00E+00	0.00E+00	7.01E-05
115	ALL	654903.8	4183338	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.60E-05	0.00E+00	4.40E-06	0.00E+00	1.17E-07	6.79E-05	0.00E+00	0.00E+00	6.79E-05
116	ALL	654923.8	4183338	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.52E-05	0.00E+00	4.26E-06	0.00E+00	1.14E-07	6.58E-05	0.00E+00	0.00E+00	6.58E-05
117	ALL	654943.8	4183338	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.45E-05	0.00E+00	4.14E-06	0.00E+00	1.10E-07	6.39E-05	0.00E+00	0.00E+00	6.39E-05
118	ALL	654963.8	4183338	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.37E-05	0.00E+00	4.01E-06	0.00E+00	1.07E-07	6.20E-05	0.00E+00	0.00E+00	6.20E-05
119	ALL	654983.8	4183338	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.31E-05	0.00E+00	3.90E-06	0.00E+00	1.04E-07	6.02E-05	0.00E+00	0.00E+00	6.02E-05
120	ALL	654303.8	4183358	NonCancer	0.00E+00	6.57E-06	0.00E+00	4.36E-07	4.36E-07	4.36E-07	1.08E-04	0.00E+00	1.64E-05	0.00E+00	4.36E-07	2.61E-04	0.00E+00	0.00E+00	2.61E-04
121	ALL	654323.8	4183358	NonCancer	0.00E+00	6.21E-06	0.00E+00	4.12E-07	4.12E-07	4.12E-07	9.90E-05	0.00E+00	1.55E-05	0.00E+00	4.12E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04
122	ALL	654343.8	4183358	NonCancer	0.00E+00	5.87E-06	0.00E+00	3.89E-07	3.89E-07	3.89E-07	9.13E-05	0.00E+00	1.46E-05	0.00E+00	3.89E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04
123	ALL	654363.8	4183358	NonCancer	0.00E+00	5.55E-06	0.00E+00	3.68E-07	3.68E-07	3.68E-07	8.48E-05	0.00E+00	1.38E-05	0.00E+00	3.68E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04
124	ALL	654383.8	4183358	NonCancer	0.00E+00	5.26E-06	0.00E+00	3.49E-07	3.49E-07	3.49E-07	7.92E-05	0.00E+00	1.31E-05	0.00E+00	3.49E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
125	ALL	654403.8	4183358	NonCancer	0.00E+00	4.99E-06	0.00E+00	3.31E-07	3.31E-07	3.31E-07	7.44E-05	0.00E+00	1.24E-05	0.00E+00	3.31E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04
126	ALL	654423.8	4183358	NonCancer	0.00E+00	4.73E-06	0.00E+00	3.14E-07	3.14E-07	3.14E-07	7.01E-05	0.00E+00	1.18E-05	0.00E+00	3.14E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04
127	ALL	654443.8	4183358	NonCancer	0.00E+00	4.50E-06	0.00E+00	2.98E-07	2.98E-07	2.98E-07	6.64E-05	0.00E+00	1.12E-05	0.00E+00	2.98E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
128	ALL	654463.8	4183358	NonCancer	0.00E+00	4.28E-06	0.00E+00	2.84E-07	2.84E-07	2.84E-07	6.29E-05	0.00E+00	1.06E-05	0.00E+00	2.84E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04
129	ALL	654483.8	4183358	NonCancer	0.00E+00	4.07E-06	0.00E+00	2.70E-07	2.70E-07	2.70E-07	5.98E-05	0.00E+00	1.01E-05	0.00E+00	2.70E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
130	ALL	654503.8	4183358	NonCancer	0.00E+00	3.88E-06	0.00E+00	2.57E-07	2.57E-07	2.57E-07	5.69E-05	0.00E+00	9.65E-06	0.00E+00	2.57E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
131	ALL	654523.8	4183358	NonCancer	0.00E+00	3.70E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	5.43E-05	0.00E+00	9.20E-06	0.00E+00	2.45E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
132	ALL	654543.8	4183358	NonCancer	0.00E+00	3.53E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	5.18E-05	0.00E+00	8.78E-06	0.00E+00	2.34E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
133	ALL	654563.8	4183358	NonCancer	0.00E+00	3.37E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.95E-05	0.00E+00	8.39E-06	0.00E+00	2.24E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
134	ALL	654583.8	4183358	NonCancer	0.00E+00	3.22E-06	0.00E+00	2.14E-07	2.14E-07	2.14E-07	4.73E-05	0.00E+00	8.02E-06	0.00E+00	2.14E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
135	ALL	654603.8	4183358	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	4.53E-05	0.00E+00	7.68E-06	0.00E+00	2.05E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
136	ALL	654623.8	4183358	NonCancer	0.00E+00	2.96E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	4.34E-05	0.00E+00	7.36E-06	0.00E+00	1.96E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
137	ALL	654643.8	4183358	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	4.16E-05	0.00E+00	7.06E-06	0.00E+00	1.88E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
138	ALL	654663.8	4183358	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	4.00E-05	0.00E+00	6.77E-06	0.00E+00	1.80E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
139	ALL	654683.8	4183358	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.84E-05	0.00E+00	6.51E-06	0.00E+00	1.73E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
140	ALL	654703.8	4183358	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.70E-05	0.00E+00	6.26E-06	0.00E+00	1.67E-07	9.66E-05	0.00E+00	0.00E+00	9.66E-05
141	ALL	654723.8	4183358	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.56E-05	0.00E+00	6.02E-06	0.00E+00	1.60E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05
142	ALL	654743.8	4183358	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.43E-05	0.00E+00	5.80E-06	0.00E+00	1.55E-07	8.96E-05	0.00E+00	0.00E+00	8.96E-05
143	ALL	654763.8	4183358	NonCancer	0.00E+00	2.25E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.30E-05	0.00E+00	5.59E-06	0.00E+00	1.49E-07	8.64E-05	0.00E+00	0.00E+00	8.64E-05
144	ALL	654783.8	4183358	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.19E-05	0.00E+00	5.40E-06	0.00E+00	1.44E-07	8.33E-05	0.00E+00	0.00E+00	8.33E-05
145	ALL	654803.8	4183358	NonCancer	0.00E+00	2.09E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	3.08E-05	0.00E+00	5.21E-06	0.00E+00	1.39E-07	8.05E-05	0.00E+00	0.00E+00	8.05E-05
146	ALL	654823.8	4183358	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.98E-05	0.00E+00	5.04E-06	0.00E+00	1.34E-07	7.78E-05	0.00E+00	0.00E+00	7.78E-05
147	ALL	654843.8	4183358	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.88E-05	0.00E+00	4.87E-06	0.00E+00	1.30E-07	7.52E-05	0.00E+00	0.00E+00	7.52E-05
148	ALL	654863.8	4183358	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.78E-05	0.00E+00	4.71E-06	0.00E+00	1.26E-07	7.28E-05	0.00E+00	0.00E+00	7.28E-05
149	ALL	654883.8	4183358	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.70E-05	0.00E+00	4.56E-06	0.00E+00	1.22E-07	7.05E-05	0.00E+00	0.00E+00	7.05E-05

150	ALL	654903.8	4183358	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.61E-05	0.00E+00	4.42E-06	0.00E+00	1.18E-07	6.83E-05	0.00E+00	0.00E+00	6.83E-05
151	ALL	654923.8	4183358	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.53E-05	0.00E+00	4.29E-06	0.00E+00	1.14E-07	6.62E-05	0.00E+00	0.00E+00	6.62E-05
152	ALL	654943.8	4183358	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.46E-05	0.00E+00	4.16E-06	0.00E+00	1.11E-07	6.42E-05	0.00E+00	0.00E+00	6.42E-05
153	ALL	654963.8	4183358	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.38E-05	0.00E+00	4.04E-06	0.00E+00	1.08E-07	6.23E-05	0.00E+00	0.00E+00	6.23E-05
154	ALL	654983.8	4183358	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.31E-05	0.00E+00	3.92E-06	0.00E+00	1.05E-07	6.05E-05	0.00E+00	0.00E+00	6.05E-05
155	ALL	654303.8	4183378	NonCancer	0.00E+00	6.80E-06	0.00E+00	4.51E-07	4.51E-07	4.51E-07	1.07E-04	0.00E+00	1.70E-05	0.00E+00	4.51E-07	2.66E-04	0.00E+00	0.00E+00	2.66E-04
156	ALL	654323.8	4183378	NonCancer	0.00E+00	6.40E-06	0.00E+00	4.25E-07	4.25E-07	4.25E-07	9.83E-05	0.00E+00	1.60E-05	0.00E+00	4.25E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04
157	ALL	654343.8	4183378	NonCancer	0.00E+00	6.04E-06	0.00E+00	4.00E-07	4.00E-07	4.00E-07	9.11E-05	0.00E+00	1.50E-05	0.00E+00	4.00E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
158	ALL	654363.8	4183378	NonCancer	0.00E+00	5.70E-06	0.00E+00	3.78E-07	3.78E-07	3.78E-07	8.50E-05	0.00E+00	1.42E-05	0.00E+00	3.78E-07	2.20E-04	0.00E+00	0.00E+00	2.20E-04
159	ALL	654383.8	4183378	NonCancer	0.00E+00	5.38E-06	0.00E+00	3.57E-07	3.57E-07	3.57E-07	7.97E-05	0.00E+00	1.34E-05	0.00E+00	3.57E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
160	ALL	654403.8	4183378	NonCancer	0.00E+00	5.09E-06	0.00E+00	3.38E-07	3.38E-07	3.38E-07	7.51E-05	0.00E+00	1.27E-05	0.00E+00	3.38E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04
161	ALL	654423.8	4183378	NonCancer	0.00E+00	4.82E-06	0.00E+00	3.20E-07	3.20E-07	3.20E-07	7.09E-05	0.00E+00	1.20E-05	0.00E+00	3.20E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
162	ALL	654443.8	4183378	NonCancer	0.00E+00	4.58E-06	0.00E+00	3.04E-07	3.04E-07	3.04E-07	6.71E-05	0.00E+00	1.14E-05	0.00E+00	3.04E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
163	ALL	654463.8	4183378	NonCancer	0.00E+00	4.34E-06	0.00E+00	2.88E-07	2.88E-07	2.88E-07	6.37E-05	0.00E+00	1.08E-05	0.00E+00	2.88E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
164	ALL	654483.8	4183378	NonCancer	0.00E+00	4.13E-06	0.00E+00	2.74E-07	2.74E-07	2.74E-07	6.05E-05	0.00E+00	1.03E-05	0.00E+00	2.74E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
165	ALL	654503.8	4183378	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	5.76E-05	0.00E+00	9.77E-06	0.00E+00	2.61E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
166	ALL	654523.8	4183378	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	5.48E-05	0.00E+00	9.31E-06	0.00E+00	2.48E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
167	ALL	654543.8	4183378	NonCancer	0.00E+00	3.57E-06	0.00E+00	2.37E-07	2.37E-07	2.37E-07	5.23E-05	0.00E+00	8.88E-06	0.00E+00	2.37E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
168	ALL	654563.8	4183378	NonCancer	0.00E+00	3.40E-06	0.00E+00	2.26E-07	2.26E-07	2.26E-07	4.99E-05	0.00E+00	8.47E-06	0.00E+00	2.26E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
169	ALL	654583.8	4183378	NonCancer	0.00E+00	3.25E-06	0.00E+00	2.16E-07	2.16E-07	2.16E-07	4.77E-05	0.00E+00	8.10E-06	0.00E+00	2.16E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
170	ALL	654603.8	4183378	NonCancer	0.00E+00	3.11E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.57E-05	0.00E+00	7.75E-06	0.00E+00	2.06E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
171	ALL	654623.8	4183378	NonCancer	0.00E+00	2.98E-06	0.00E+00	1.98E-07	1.98E-07	1.98E-07	4.37E-05	0.00E+00	7.42E-06	0.00E+00	1.98E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
172	ALL	654643.8	4183378	NonCancer	0.00E+00	2.86E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	4.19E-05	0.00E+00	7.11E-06	0.00E+00	1.89E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
173	ALL	654663.8	4183378	NonCancer	0.00E+00	2.74E-06	0.00E+00	1.82E-07	1.82E-07	1.82E-07	4.02E-05	0.00E+00	6.82E-06	0.00E+00	1.82E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
174	ALL	654683.8	4183378	NonCancer	0.00E+00	2.63E-06	0.00E+00	1.75E-07	1.75E-07	1.75E-07	3.87E-05	0.00E+00	6.55E-06	0.00E+00	1.75E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
175	ALL	654703.8	4183378	NonCancer	0.00E+00	2.53E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.72E-05	0.00E+00	6.30E-06	0.00E+00	1.68E-07	9.73E-05	0.00E+00	0.00E+00	9.73E-05
176	ALL	654723.8	4183378	NonCancer	0.00E+00	2.44E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.58E-05	0.00E+00	6.06E-06	0.00E+00	1.62E-07	9.36E-05	0.00E+00	0.00E+00	9.36E-05
177	ALL	654743.8	4183378	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.45E-05	0.00E+00	5.84E-06	0.00E+00	1.56E-07	9.01E-05	0.00E+00	0.00E+00	9.01E-05
178	ALL	654763.8	4183378	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.32E-05	0.00E+00	5.63E-06	0.00E+00	1.50E-07	8.69E-05	0.00E+00	0.00E+00	8.69E-05
179	ALL	654783.8	4183378	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	3.20E-05	0.00E+00	5.43E-06	0.00E+00	1.45E-07	8.39E-05	0.00E+00	0.00E+00	8.39E-05
180	ALL	654803.8	4183378	NonCancer	0.00E+00	2.11E-06	0.00E+00	1.40E-07	1.40E-07	1.40E-07	3.09E-05	0.00E+00	5.25E-06	0.00E+00	1.40E-07	8.10E-05	0.00E+00	0.00E+00	8.10E-05
181	ALL	654823.8	4183378	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.99E-05	0.00E+00	5.07E-06	0.00E+00	1.35E-07	7.82E-05	0.00E+00	0.00E+00	7.82E-05
182	ALL	654843.8	4183378	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.89E-05	0.00E+00	4.90E-06	0.00E+00	1.31E-07	7.56E-05	0.00E+00	0.00E+00	7.56E-05
183	ALL	654863.8	4183378	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.79E-05	0.00E+00	4.74E-06	0.00E+00	1.26E-07	7.32E-05	0.00E+00	0.00E+00	7.32E-05
184	ALL	654883.8	4183378	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.71E-05	0.00E+00	4.59E-06	0.00E+00	1.22E-07	7.09E-05	0.00E+00	0.00E+00	7.09E-05
185	ALL	654903.8	4183378	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.62E-05	0.00E+00	4.45E-06	0.00E+00	1.19E-07	6.87E-05	0.00E+00	0.00E+00	6.87E-05
186	ALL	654923.8	4183378	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.54E-05	0.00E+00	4.32E-06	0.00E+00	1.15E-07	6.66E-05	0.00E+00	0.00E+00	6.66E-05
187	ALL	654943.8	4183378	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.46E-05	0.00E+00	4.19E-06	0.00E+00	1.12E-07	6.46E-05	0.00E+00	0.00E+00	6.46E-05
188	ALL	654963.8	4183378	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.39E-05	0.00E+00	4.06E-06	0.00E+00	1.08E-07	6.27E-05	0.00E+00	0.00E+00	6.27E-05
189	ALL	654983.8	4183378	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.32E-05	0.00E+00	3.95E-06	0.00E+00	1.05E-07	6.08E-05	0.00E+00	0.00E+00	6.08E-05
190	ALL	654303.8	4183398	NonCancer	0.00E+00	7.01E-06	0.00E+00	4.65E-07	4.65E-07	4.65E-07	1.06E-04	0.00E+00	1.75E-05	0.00E+00	4.65E-07	2.71E-04	0.00E+00	0.00E+00	2.71E-04
191	ALL	654323.8	4183398	NonCancer	0.00E+00	6.58E-06	0.00E+00	4.37E-07	4.37E-07	4.37E-07	9.81E-05	0.00E+00	1.64E-05	0.00E+00	4.37E-07	2.54E-04	0.00E+00	0.00E+00	2.54E-04
192	ALL	654343.8	4183398	NonCancer	0.00E+00	6.19E-06	0.00E+00	4.10E-07	4.10E-07	4.10E-07	9.14E-05	0.00E+00	1.54E-05	0.00E+00	4.10E-07	2.38E-04	0.00E+00	0.00E+00	2.38E-04
193	ALL	654363.8	4183398	NonCancer	0.00E+00	5.83E-06	0.00E+00	3.87E-07	3.87E-07	3.87E-07	8.57E-05	0.00E+00	1.45E-05	0.00E+00	3.87E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04
194	ALL	654383.8	4183398	NonCancer	0.00E+00	5.49E-06	0.00E+00	3.64E-07	3.64E-07	3.64E-07	8.06E-05	0.00E+00	1.37E-05	0.00E+00	3.64E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04
195	ALL	654403.8	4183398	NonCancer	0.00E+00	5.19E-06	0.00E+00	3.44E-07	3.44E-07	3.44E-07	7.60E-05	0.00E+00	1.29E-05	0.00E+00	3.44E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04
196	ALL	654423.8	4183398	NonCancer	0.00E+00	4.91E-06	0.00E+00	3.25E-07	3.25E-07	3.25E-07	7.18E-05	0.00E+00	1.22E-05	0.00E+00	3.25E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04
197	ALL	654443.8	4183398	NonCancer	0.00E+00	4.64E-06	0.00E+00	3.08E-07	3.08E-07	3.08E-07	6.80E-05	0.00E+00	1.16E-05	0.00E+00	3.08E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
198	ALL	654463.8	4183398	NonCancer	0.00E+00	4.40E-06	0.00E+00	2.92E-07	2.92E-07	2.92E-07	6.44E-05	0.00E+00	1.10E-05	0.00E+00	2.92E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04
199	ALL	654483.8	4183398	NonCancer	0.00E+00	4.18E-06	0.00E+00	2.77E-07	2.77E-07	2.77E-07	6.12E-05	0.00E+00	1.04E-05	0.00E+00	2.77E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04

200	ALL	654503.8	4183398	NonCancer	0.00E+00	3.97E-06	0.00E+00	2.63E-07	2.63E-07	2.63E-07	5.81E-05	0.00E+00	9.88E-06	0.00E+00	2.63E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
201	ALL	654523.8	4183398	NonCancer	0.00E+00	3.78E-06	0.00E+00	2.51E-07	2.51E-07	2.51E-07	5.53E-05	0.00E+00	9.40E-06	0.00E+00	2.51E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
202	ALL	654543.8	4183398	NonCancer	0.00E+00	3.60E-06	0.00E+00	2.39E-07	2.39E-07	2.39E-07	5.27E-05	0.00E+00	8.96E-06	0.00E+00	2.39E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
203	ALL	654563.8	4183398	NonCancer	0.00E+00	3.43E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	5.03E-05	0.00E+00	8.55E-06	0.00E+00	2.28E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
204	ALL	654583.8	4183398	NonCancer	0.00E+00	3.28E-06	0.00E+00	2.18E-07	2.18E-07	2.18E-07	4.81E-05	0.00E+00	8.16E-06	0.00E+00	2.18E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
205	ALL	654603.8	4183398	NonCancer	0.00E+00	3.14E-06	0.00E+00	2.08E-07	2.08E-07	2.08E-07	4.60E-05	0.00E+00	7.81E-06	0.00E+00	2.08E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
206	ALL	654623.8	4183398	NonCancer	0.00E+00	3.00E-06	0.00E+00	1.99E-07	1.99E-07	1.99E-07	4.40E-05	0.00E+00	7.47E-06	0.00E+00	1.99E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
207	ALL	654643.8	4183398	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	4.22E-05	0.00E+00	7.16E-06	0.00E+00	1.91E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
208	ALL	654663.8	4183398	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	4.05E-05	0.00E+00	6.87E-06	0.00E+00	1.83E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
209	ALL	654683.8	4183398	NonCancer	0.00E+00	2.65E-06	0.00E+00	1.76E-07	1.76E-07	1.76E-07	3.89E-05	0.00E+00	6.60E-06	0.00E+00	1.76E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
210	ALL	654703.8	4183398	NonCancer	0.00E+00	2.55E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.73E-05	0.00E+00	6.35E-06	0.00E+00	1.69E-07	9.79E-05	0.00E+00	0.00E+00	9.79E-05
211	ALL	654723.8	4183398	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.59E-05	0.00E+00	6.11E-06	0.00E+00	1.63E-07	9.42E-05	0.00E+00	0.00E+00	9.42E-05
212	ALL	654743.8	4183398	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.46E-05	0.00E+00	5.88E-06	0.00E+00	1.57E-07	9.07E-05	0.00E+00	0.00E+00	9.07E-05
213	ALL	654763.8	4183398	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.33E-05	0.00E+00	5.67E-06	0.00E+00	1.51E-07	8.74E-05	0.00E+00	0.00E+00	8.74E-05
214	ALL	654783.8	4183398	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.22E-05	0.00E+00	5.47E-06	0.00E+00	1.46E-07	8.44E-05	0.00E+00	0.00E+00	8.44E-05
215	ALL	654803.8	4183398	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	3.10E-05	0.00E+00	5.28E-06	0.00E+00	1.41E-07	8.14E-05	0.00E+00	0.00E+00	8.14E-05
216	ALL	654823.8	4183398	NonCancer	0.00E+00	2.05E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	3.00E-05	0.00E+00	5.10E-06	0.00E+00	1.36E-07	7.87E-05	0.00E+00	0.00E+00	7.87E-05
217	ALL	654843.8	4183398	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.90E-05	0.00E+00	4.94E-06	0.00E+00	1.32E-07	7.61E-05	0.00E+00	0.00E+00	7.61E-05
218	ALL	654863.8	4183398	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.80E-05	0.00E+00	4.78E-06	0.00E+00	1.27E-07	7.36E-05	0.00E+00	0.00E+00	7.36E-05
219	ALL	654883.8	4183398	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.71E-05	0.00E+00	4.62E-06	0.00E+00	1.23E-07	7.12E-05	0.00E+00	0.00E+00	7.12E-05
220	ALL	654903.8	4183398	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.63E-05	0.00E+00	4.48E-06	0.00E+00	1.19E-07	6.90E-05	0.00E+00	0.00E+00	6.90E-05
221	ALL	654923.8	4183398	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.55E-05	0.00E+00	4.34E-06	0.00E+00	1.16E-07	6.69E-05	0.00E+00	0.00E+00	6.69E-05
222	ALL	654943.8	4183398	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.47E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.49E-05	0.00E+00	0.00E+00	6.49E-05
223	ALL	654963.8	4183398	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.39E-05	0.00E+00	4.09E-06	0.00E+00	1.09E-07	6.30E-05	0.00E+00	0.00E+00	6.30E-05
224	ALL	654983.8	4183398	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.32E-05	0.00E+00	3.97E-06	0.00E+00	1.06E-07	6.11E-05	0.00E+00	0.00E+00	6.11E-05
225	ALL	654303.8	4183418	NonCancer	0.00E+00	7.20E-06	0.00E+00	4.78E-07	4.78E-07	4.78E-07	1.06E-04	0.00E+00	1.79E-05	0.00E+00	4.78E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04
226	ALL	654323.8	4183418	NonCancer	0.00E+00	6.74E-06	0.00E+00	4.47E-07	4.47E-07	4.47E-07	9.87E-05	0.00E+00	1.68E-05	0.00E+00	4.47E-07	2.59E-04	0.00E+00	0.00E+00	2.59E-04
227	ALL	654343.8	4183418	NonCancer	0.00E+00	6.32E-06	0.00E+00	4.20E-07	4.20E-07	4.20E-07	9.24E-05	0.00E+00	1.57E-05	0.00E+00	4.20E-07	2.42E-04	0.00E+00	0.00E+00	2.42E-04
228	ALL	654363.8	4183418	NonCancer	0.00E+00	5.94E-06	0.00E+00	3.94E-07	3.94E-07	3.94E-07	8.67E-05	0.00E+00	1.48E-05	0.00E+00	3.94E-07	2.28E-04	0.00E+00	0.00E+00	2.28E-04
229	ALL	654383.8	4183418	NonCancer	0.00E+00	5.59E-06	0.00E+00	3.71E-07	3.71E-07	3.71E-07	8.16E-05	0.00E+00	1.39E-05	0.00E+00	3.71E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
230	ALL	654403.8	4183418	NonCancer	0.00E+00	5.27E-06	0.00E+00	3.50E-07	3.50E-07	3.50E-07	7.69E-05	0.00E+00	1.31E-05	0.00E+00	3.50E-07	2.02E-04	0.00E+00	0.00E+00	2.02E-04
231	ALL	654423.8	4183418	NonCancer	0.00E+00	4.97E-06	0.00E+00	3.30E-07	3.30E-07	3.30E-07	7.26E-05	0.00E+00	1.24E-05	0.00E+00	3.30E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04
232	ALL	654443.8	4183418	NonCancer	0.00E+00	4.70E-06	0.00E+00	3.12E-07	3.12E-07	3.12E-07	6.87E-05	0.00E+00	1.17E-05	0.00E+00	3.12E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04
233	ALL	654463.8	4183418	NonCancer	0.00E+00	4.45E-06	0.00E+00	2.95E-07	2.95E-07	2.95E-07	6.51E-05	0.00E+00	1.11E-05	0.00E+00	2.95E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
234	ALL	654483.8	4183418	NonCancer	0.00E+00	4.22E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	6.17E-05	0.00E+00	1.05E-05	0.00E+00	2.80E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
235	ALL	654503.8	4183418	NonCancer	0.00E+00	4.01E-06	0.00E+00	2.66E-07	2.66E-07	2.66E-07	5.86E-05	0.00E+00	9.98E-06	0.00E+00	2.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04
236	ALL	654523.8	4183418	NonCancer	0.00E+00	3.81E-06	0.00E+00	2.53E-07	2.53E-07	2.53E-07	5.57E-05	0.00E+00	9.49E-06	0.00E+00	2.53E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04
237	ALL	654543.8	4183418	NonCancer	0.00E+00	3.63E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	5.31E-05	0.00E+00	9.04E-06	0.00E+00	2.41E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
238	ALL	654563.8	4183418	NonCancer	0.00E+00	3.46E-06	0.00E+00	2.30E-07	2.30E-07	2.30E-07	5.06E-05	0.00E+00	8.62E-06	0.00E+00	2.30E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
239	ALL	654583.8	4183418	NonCancer	0.00E+00	3.31E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	4.83E-05	0.00E+00	8.23E-06	0.00E+00	2.19E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04
240	ALL	654603.8	4183418	NonCancer	0.00E+00	3.16E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	4.62E-05	0.00E+00	7.87E-06	0.00E+00	2.10E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
241	ALL	654623.8	4183418	NonCancer	0.00E+00	3.03E-06	0.00E+00	2.01E-07	2.01E-07	2.01E-07	4.42E-05	0.00E+00	7.53E-06	0.00E+00	2.01E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
242	ALL	654643.8	4183418	NonCancer	0.00E+00	2.90E-06	0.00E+00	1.92E-07	1.92E-07	1.92E-07	4.24E-05	0.00E+00	7.22E-06	0.00E+00	1.92E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
243	ALL	654663.8	4183418	NonCancer	0.00E+00	2.78E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	4.06E-05	0.00E+00	6.92E-06	0.00E+00	1.85E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
244	ALL	654683.8	4183418	NonCancer	0.00E+00	2.67E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.90E-05	0.00E+00	6.65E-06	0.00E+00	1.77E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
245	ALL	654703.8	4183418	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	3.75E-05	0.00E+00	6.39E-06	0.00E+00	1.70E-07	9.85E-05	0.00E+00	0.00E+00	9.85E-05
246	ALL	654723.8	4183418	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.60E-05	0.00E+00	6.15E-06	0.00E+00	1.64E-07	9.48E-05	0.00E+00	0.00E+00	9.48E-05
247	ALL	654743.8	4183418	NonCancer	0.00E+00	2.38E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.47E-05	0.00E+00	5.92E-06	0.00E+00	1.58E-07	9.12E-05	0.00E+00	0.00E+00	9.12E-05
248	ALL	654763.8	4183418	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.34E-05	0.00E+00	5.71E-06	0.00E+00	1.52E-07	8.79E-05	0.00E+00	0.00E+00	8.79E-05
249	ALL	654783.8	4183418	NonCancer	0.00E+00	2.21E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	3.22E-05	0.00E+00	5.51E-06	0.00E+00	1.47E-07	8.48E-05	0.00E+00	0.00E+00	8.48E-05

250	ALL	654803.8	4183418	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	3.11E-05	0.00E+00	5.32E-06	0.00E+00	1.42E-07	8.19E-05	0.00E+00	0.00E+00	8.19E-05
251	ALL	654823.8	4183418	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	3.00E-05	0.00E+00	5.14E-06	0.00E+00	1.37E-07	7.91E-05	0.00E+00	0.00E+00	7.91E-05
252	ALL	654843.8	4183418	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.90E-05	0.00E+00	4.97E-06	0.00E+00	1.32E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
253	ALL	654863.8	4183418	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.81E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.40E-05	0.00E+00	0.00E+00	7.40E-05
254	ALL	654883.8	4183418	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.72E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.16E-05	0.00E+00	0.00E+00	7.16E-05
255	ALL	654903.8	4183418	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.63E-05	0.00E+00	4.50E-06	0.00E+00	1.20E-07	6.93E-05	0.00E+00	0.00E+00	6.93E-05
256	ALL	654923.8	4183418	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.55E-05	0.00E+00	4.37E-06	0.00E+00	1.16E-07	6.72E-05	0.00E+00	0.00E+00	6.72E-05
257	ALL	654943.8	4183418	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.47E-05	0.00E+00	4.23E-06	0.00E+00	1.13E-07	6.51E-05	0.00E+00	0.00E+00	6.51E-05
258	ALL	654963.8	4183418	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.40E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.32E-05	0.00E+00	0.00E+00	6.32E-05
259	ALL	654983.8	4183418	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.33E-05	0.00E+00	3.99E-06	0.00E+00	1.06E-07	6.13E-05	0.00E+00	0.00E+00	6.13E-05
260	ALL	654323.8	4183438	NonCancer	0.00E+00	6.88E-06	0.00E+00	4.57E-07	4.57E-07	4.57E-07	1.00E-04	0.00E+00	1.71E-05	0.00E+00	4.57E-07	2.63E-04	0.00E+00	0.00E+00	2.63E-04
261	ALL	654343.8	4183438	NonCancer	0.00E+00	6.44E-06	0.00E+00	4.27E-07	4.27E-07	4.27E-07	9.37E-05	0.00E+00	1.60E-05	0.00E+00	4.27E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04
262	ALL	654363.8	4183438	NonCancer	0.00E+00	6.04E-06	0.00E+00	4.01E-07	4.01E-07	4.01E-07	8.79E-05	0.00E+00	1.50E-05	0.00E+00	4.01E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04
263	ALL	654383.8	4183438	NonCancer	0.00E+00	5.67E-06	0.00E+00	3.76E-07	3.76E-07	3.76E-07	8.26E-05	0.00E+00	1.41E-05	0.00E+00	3.76E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04
264	ALL	654403.8	4183438	NonCancer	0.00E+00	5.34E-06	0.00E+00	3.54E-07	3.54E-07	3.54E-07	7.78E-05	0.00E+00	1.33E-05	0.00E+00	3.54E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04
265	ALL	654423.8	4183438	NonCancer	0.00E+00	5.03E-06	0.00E+00	3.34E-07	3.34E-07	3.34E-07	7.33E-05	0.00E+00	1.25E-05	0.00E+00	3.34E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
266	ALL	654443.8	4183438	NonCancer	0.00E+00	4.75E-06	0.00E+00	3.15E-07	3.15E-07	3.15E-07	6.93E-05	0.00E+00	1.18E-05	0.00E+00	3.15E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04
267	ALL	654463.8	4183438	NonCancer	0.00E+00	4.50E-06	0.00E+00	2.98E-07	2.98E-07	2.98E-07	6.55E-05	0.00E+00	1.12E-05	0.00E+00	2.98E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04
268	ALL	654483.8	4183438	NonCancer	0.00E+00	4.26E-06	0.00E+00	2.83E-07	2.83E-07	2.83E-07	6.21E-05	0.00E+00	1.06E-05	0.00E+00	2.83E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
269	ALL	654503.8	4183438	NonCancer	0.00E+00	4.05E-06	0.00E+00	2.68E-07	2.68E-07	2.68E-07	5.89E-05	0.00E+00	1.01E-05	0.00E+00	2.68E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
270	ALL	654523.8	4183438	NonCancer	0.00E+00	3.85E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	5.60E-05	0.00E+00	9.57E-06	0.00E+00	2.55E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
271	ALL	654543.8	4183438	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	5.33E-05	0.00E+00	9.11E-06	0.00E+00	2.43E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
272	ALL	654563.8	4183438	NonCancer	0.00E+00	3.49E-06	0.00E+00	2.32E-07	2.32E-07	2.32E-07	5.08E-05	0.00E+00	8.69E-06	0.00E+00	2.32E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
273	ALL	654583.8	4183438	NonCancer	0.00E+00	3.33E-06	0.00E+00	2.21E-07	2.21E-07	2.21E-07	4.85E-05	0.00E+00	8.30E-06	0.00E+00	2.21E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
274	ALL	654603.8	4183438	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	4.64E-05	0.00E+00	7.93E-06	0.00E+00	2.11E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
275	ALL	654623.8	4183438	NonCancer	0.00E+00	3.05E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	4.44E-05	0.00E+00	7.59E-06	0.00E+00	2.02E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
276	ALL	654643.8	4183438	NonCancer	0.00E+00	2.92E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	4.25E-05	0.00E+00	7.27E-06	0.00E+00	1.94E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
277	ALL	654663.8	4183438	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	4.07E-05	0.00E+00	6.97E-06	0.00E+00	1.86E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
278	ALL	654683.8	4183438	NonCancer	0.00E+00	2.69E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.91E-05	0.00E+00	6.70E-06	0.00E+00	1.79E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
279	ALL	654703.8	4183438	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.76E-05	0.00E+00	6.44E-06	0.00E+00	1.72E-07	9.90E-05	0.00E+00	0.00E+00	9.90E-05
280	ALL	654723.8	4183438	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.61E-05	0.00E+00	6.19E-06	0.00E+00	1.65E-07	9.53E-05	0.00E+00	0.00E+00	9.53E-05
281	ALL	654743.8	4183438	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.48E-05	0.00E+00	5.96E-06	0.00E+00	1.59E-07	9.17E-05	0.00E+00	0.00E+00	9.17E-05
282	ALL	654763.8	4183438	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.35E-05	0.00E+00	5.74E-06	0.00E+00	1.53E-07	8.84E-05	0.00E+00	0.00E+00	8.84E-05
283	ALL	654783.8	4183438	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.23E-05	0.00E+00	5.54E-06	0.00E+00	1.48E-07	8.52E-05	0.00E+00	0.00E+00	8.52E-05
284	ALL	654803.8	4183438	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.11E-05	0.00E+00	5.35E-06	0.00E+00	1.43E-07	8.22E-05	0.00E+00	0.00E+00	8.22E-05
285	ALL	654823.8	4183438	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	3.01E-05	0.00E+00	5.16E-06	0.00E+00	1.38E-07	7.94E-05	0.00E+00	0.00E+00	7.94E-05
286	ALL	654843.8	4183438	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.91E-05	0.00E+00	4.99E-06	0.00E+00	1.33E-07	7.68E-05	0.00E+00	0.00E+00	7.68E-05
287	ALL	654863.8	4183438	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.81E-05	0.00E+00	4.83E-06	0.00E+00	1.29E-07	7.42E-05	0.00E+00	0.00E+00	7.42E-05
288	ALL	654883.8	4183438	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.72E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.18E-05	0.00E+00	0.00E+00	7.18E-05
289	ALL	654903.8	4183438	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.63E-05	0.00E+00	4.52E-06	0.00E+00	1.21E-07	6.96E-05	0.00E+00	0.00E+00	6.96E-05
290	ALL	654923.8	4183438	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.55E-05	0.00E+00	4.38E-06	0.00E+00	1.17E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
291	ALL	654943.8	4183438	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.47E-05	0.00E+00	4.25E-06	0.00E+00	1.13E-07	6.53E-05	0.00E+00	0.00E+00	6.53E-05
292	ALL	654963.8	4183438	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.39E-05	0.00E+00	4.12E-06	0.00E+00	1.10E-07	6.34E-05	0.00E+00	0.00E+00	6.34E-05
293	ALL	654983.8	4183438	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.32E-05	0.00E+00	4.00E-06	0.00E+00	1.07E-07	6.15E-05	0.00E+00	0.00E+00	6.15E-05
294	ALL	654303.8	4183458	NonCancer	0.00E+00	7.52E-06	0.00E+00	4.99E-07	4.99E-07	4.99E-07	1.09E-04	0.00E+00	1.87E-05	0.00E+00	4.99E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
295	ALL	654323.8	4183458	NonCancer	0.00E+00	7.00E-06	0.00E+00	4.65E-07	4.65E-07	4.65E-07	1.01E-04	0.00E+00	1.74E-05	0.00E+00	4.65E-07	2.68E-04	0.00E+00	0.00E+00	2.68E-04
296	ALL	654343.8	4183458	NonCancer	0.00E+00	6.54E-06	0.00E+00	4.34E-07	4.34E-07	4.34E-07	9.48E-05	0.00E+00	1.63E-05	0.00E+00	4.34E-07	2.50E-04	0.00E+00	0.00E+00	2.50E-04
297	ALL	654363.8	4183458	NonCancer	0.00E+00	6.12E-06	0.00E+00	4.06E-07	4.06E-07	4.06E-07	8.88E-05	0.00E+00	1.52E-05	0.00E+00	4.06E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
298	ALL	654383.8	4183458	NonCancer	0.00E+00	5.74E-06	0.00E+00	3.81E-07	3.81E-07	3.81E-07	8.33E-05	0.00E+00	1.43E-05	0.00E+00	3.81E-07	2.20E-04	0.00E+00	0.00E+00	2.20E-04
299	ALL	654403.8	4183458	NonCancer	0.00E+00	5.40E-06	0.00E+00	3.58E-07	3.58E-07	3.58E-07	7.84E-05	0.00E+00	1.34E-05	0.00E+00	3.58E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04

300	ALL	654423.8	4183458	NonCancer	0.00E+00	5.09E-06	0.00E+00	3.38E-07	3.38E-07	3.38E-07	7.38E-05	0.00E+00	1.27E-05	0.00E+00	3.38E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04
301	ALL	654443.8	4183458	NonCancer	0.00E+00	4.80E-06	0.00E+00	3.19E-07	3.19E-07	3.19E-07	6.97E-05	0.00E+00	1.19E-05	0.00E+00	3.19E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04
302	ALL	654463.8	4183458	NonCancer	0.00E+00	4.54E-06	0.00E+00	3.01E-07	3.01E-07	3.01E-07	6.59E-05	0.00E+00	1.13E-05	0.00E+00	3.01E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04
303	ALL	654483.8	4183458	NonCancer	0.00E+00	4.30E-06	0.00E+00	2.85E-07	2.85E-07	2.85E-07	6.24E-05	0.00E+00	1.07E-05	0.00E+00	2.85E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
304	ALL	654503.8	4183458	NonCancer	0.00E+00	4.08E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.92E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
305	ALL	654523.8	4183458	NonCancer	0.00E+00	3.88E-06	0.00E+00	2.57E-07	2.57E-07	2.57E-07	5.62E-05	0.00E+00	9.65E-06	0.00E+00	2.57E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04
306	ALL	654543.8	4183458	NonCancer	0.00E+00	3.69E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	5.35E-05	0.00E+00	9.19E-06	0.00E+00	2.45E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
307	ALL	654563.8	4183458	NonCancer	0.00E+00	3.52E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	5.10E-05	0.00E+00	8.76E-06	0.00E+00	2.34E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
308	ALL	654583.8	4183458	NonCancer	0.00E+00	3.36E-06	0.00E+00	2.23E-07	2.23E-07	2.23E-07	4.86E-05	0.00E+00	8.36E-06	0.00E+00	2.23E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
309	ALL	654603.8	4183458	NonCancer	0.00E+00	3.21E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.65E-05	0.00E+00	7.99E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
310	ALL	654623.8	4183458	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.44E-05	0.00E+00	7.64E-06	0.00E+00	2.04E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
311	ALL	654643.8	4183458	NonCancer	0.00E+00	2.94E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	4.25E-05	0.00E+00	7.32E-06	0.00E+00	1.95E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
312	ALL	654663.8	4183458	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.08E-05	0.00E+00	7.02E-06	0.00E+00	1.87E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
313	ALL	654683.8	4183458	NonCancer	0.00E+00	2.71E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.91E-05	0.00E+00	6.74E-06	0.00E+00	1.80E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
314	ALL	654703.8	4183458	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.76E-05	0.00E+00	6.47E-06	0.00E+00	1.73E-07	9.95E-05	0.00E+00	0.00E+00	9.95E-05
315	ALL	654723.8	4183458	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.61E-05	0.00E+00	6.23E-06	0.00E+00	1.66E-07	9.57E-05	0.00E+00	0.00E+00	9.57E-05
316	ALL	654743.8	4183458	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.48E-05	0.00E+00	5.99E-06	0.00E+00	1.60E-07	9.21E-05	0.00E+00	0.00E+00	9.21E-05
317	ALL	654763.8	4183458	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.35E-05	0.00E+00	5.77E-06	0.00E+00	1.54E-07	8.87E-05	0.00E+00	0.00E+00	8.87E-05
318	ALL	654783.8	4183458	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.23E-05	0.00E+00	5.57E-06	0.00E+00	1.48E-07	8.55E-05	0.00E+00	0.00E+00	8.55E-05
319	ALL	654803.8	4183458	NonCancer	0.00E+00	2.16E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.11E-05	0.00E+00	5.37E-06	0.00E+00	1.43E-07	8.25E-05	0.00E+00	0.00E+00	8.25E-05
320	ALL	654823.8	4183458	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	3.00E-05	0.00E+00	5.19E-06	0.00E+00	1.38E-07	7.96E-05	0.00E+00	0.00E+00	7.96E-05
321	ALL	654843.8	4183458	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.90E-05	0.00E+00	5.01E-06	0.00E+00	1.34E-07	7.69E-05	0.00E+00	0.00E+00	7.69E-05
322	ALL	654863.8	4183458	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.81E-05	0.00E+00	4.84E-06	0.00E+00	1.29E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
323	ALL	654883.8	4183458	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.71E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
324	ALL	654903.8	4183458	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.63E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	6.97E-05	0.00E+00	0.00E+00	6.97E-05
325	ALL	654923.8	4183458	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.54E-05	0.00E+00	4.40E-06	0.00E+00	1.17E-07	6.75E-05	0.00E+00	0.00E+00	6.75E-05
326	ALL	654943.8	4183458	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.47E-05	0.00E+00	4.26E-06	0.00E+00	1.14E-07	6.54E-05	0.00E+00	0.00E+00	6.54E-05
327	ALL	654963.8	4183458	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.39E-05	0.00E+00	4.13E-06	0.00E+00	1.10E-07	6.34E-05	0.00E+00	0.00E+00	6.34E-05
328	ALL	654283.8	4183478	NonCancer	0.00E+00	8.23E-06	0.00E+00	5.46E-07	5.46E-07	5.46E-07	1.19E-04	0.00E+00	2.05E-05	0.00E+00	5.46E-07	3.14E-04	0.00E+00	0.00E+00	3.14E-04
329	ALL	654303.8	4183478	NonCancer	0.00E+00	7.64E-06	0.00E+00	5.07E-07	5.07E-07	5.07E-07	1.10E-04	0.00E+00	1.90E-05	0.00E+00	5.07E-07	2.92E-04	0.00E+00	0.00E+00	2.92E-04
330	ALL	654323.8	4183478	NonCancer	0.00E+00	7.11E-06	0.00E+00	4.71E-07	4.71E-07	4.71E-07	1.02E-04	0.00E+00	1.77E-05	0.00E+00	4.71E-07	2.71E-04	0.00E+00	0.00E+00	2.71E-04
331	ALL	654343.8	4183478	NonCancer	0.00E+00	6.63E-06	0.00E+00	4.40E-07	4.40E-07	4.40E-07	9.56E-05	0.00E+00	1.65E-05	0.00E+00	4.40E-07	2.53E-04	0.00E+00	0.00E+00	2.53E-04
332	ALL	654363.8	4183478	NonCancer	0.00E+00	6.20E-06	0.00E+00	4.11E-07	4.11E-07	4.11E-07	8.94E-05	0.00E+00	1.54E-05	0.00E+00	4.11E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04
333	ALL	654383.8	4183478	NonCancer	0.00E+00	5.81E-06	0.00E+00	3.85E-07	3.85E-07	3.85E-07	8.38E-05	0.00E+00	1.44E-05	0.00E+00	3.85E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04
334	ALL	654403.8	4183478	NonCancer	0.00E+00	5.46E-06	0.00E+00	3.62E-07	3.62E-07	3.62E-07	7.87E-05	0.00E+00	1.36E-05	0.00E+00	3.62E-07	2.09E-04	0.00E+00	0.00E+00	2.09E-04
335	ALL	654423.8	4183478	NonCancer	0.00E+00	5.14E-06	0.00E+00	3.41E-07	3.41E-07	3.41E-07	7.41E-05	0.00E+00	1.28E-05	0.00E+00	3.41E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04
336	ALL	654443.8	4183478	NonCancer	0.00E+00	4.85E-06	0.00E+00	3.22E-07	3.22E-07	3.22E-07	6.99E-05	0.00E+00	1.21E-05	0.00E+00	3.22E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
337	ALL	654463.8	4183478	NonCancer	0.00E+00	4.58E-06	0.00E+00	3.04E-07	3.04E-07	3.04E-07	6.60E-05	0.00E+00	1.14E-05	0.00E+00	3.04E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
338	ALL	654483.8	4183478	NonCancer	0.00E+00	4.34E-06	0.00E+00	2.88E-07	2.88E-07	2.88E-07	6.25E-05	0.00E+00	1.08E-05	0.00E+00	2.88E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
339	ALL	654503.8	4183478	NonCancer	0.00E+00	4.12E-06	0.00E+00	2.73E-07	2.73E-07	2.73E-07	5.93E-05	0.00E+00	1.02E-05	0.00E+00	2.73E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
340	ALL	654523.8	4183478	NonCancer	0.00E+00	3.91E-06	0.00E+00	2.59E-07	2.59E-07	2.59E-07	5.63E-05	0.00E+00	9.73E-06	0.00E+00	2.59E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
341	ALL	654543.8	4183478	NonCancer	0.00E+00	3.72E-06	0.00E+00	2.47E-07	2.47E-07	2.47E-07	5.35E-05	0.00E+00	9.25E-06	0.00E+00	2.47E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
342	ALL	654563.8	4183478	NonCancer	0.00E+00	3.54E-06	0.00E+00	2.35E-07	2.35E-07	2.35E-07	5.10E-05	0.00E+00	8.82E-06	0.00E+00	2.35E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
343	ALL	654583.8	4183478	NonCancer	0.00E+00	3.38E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.86E-05	0.00E+00	8.41E-06	0.00E+00	2.24E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
344	ALL	654603.8	4183478	NonCancer	0.00E+00	3.23E-06	0.00E+00	2.14E-07	2.14E-07	2.14E-07	4.64E-05	0.00E+00	8.04E-06	0.00E+00	2.14E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
345	ALL	654623.8	4183478	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	4.44E-05	0.00E+00	7.69E-06	0.00E+00	2.05E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
346	ALL	654643.8	4183478	NonCancer	0.00E+00	2.96E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	4.25E-05	0.00E+00	7.36E-06	0.00E+00	1.96E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
347	ALL	654663.8	4183478	NonCancer	0.00E+00	2.84E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	4.07E-05	0.00E+00	7.05E-06	0.00E+00	1.88E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
348	ALL	654683.8	4183478	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	3.91E-05	0.00E+00	6.77E-06	0.00E+00	1.81E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
349	ALL	654703.8	4183478	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.75E-05	0.00E+00	6.50E-06	0.00E+00	1.73E-07	9.98E-05	0.00E+00	0.00E+00	9.98E-05

350	ALL	654723.8	4183478	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.61E-05	0.00E+00	6.25E-06	0.00E+00	1.67E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05
351	ALL	654743.8	4183478	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.47E-05	0.00E+00	6.01E-06	0.00E+00	1.60E-07	9.23E-05	0.00E+00	0.00E+00	9.23E-05
352	ALL	654763.8	4183478	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.34E-05	0.00E+00	5.79E-06	0.00E+00	1.55E-07	8.88E-05	0.00E+00	0.00E+00	8.88E-05
353	ALL	654783.8	4183478	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.22E-05	0.00E+00	5.58E-06	0.00E+00	1.49E-07	8.56E-05	0.00E+00	0.00E+00	8.56E-05
354	ALL	654803.8	4183478	NonCancer	0.00E+00	2.16E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.11E-05	0.00E+00	5.38E-06	0.00E+00	1.44E-07	8.26E-05	0.00E+00	0.00E+00	8.26E-05
355	ALL	654823.8	4183478	NonCancer	0.00E+00	2.09E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	3.00E-05	0.00E+00	5.20E-06	0.00E+00	1.39E-07	7.97E-05	0.00E+00	0.00E+00	7.97E-05
356	ALL	654843.8	4183478	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.90E-05	0.00E+00	5.02E-06	0.00E+00	1.34E-07	7.70E-05	0.00E+00	0.00E+00	7.70E-05
357	ALL	654863.8	4183478	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.80E-05	0.00E+00	4.85E-06	0.00E+00	1.29E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
358	ALL	654883.8	4183478	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.71E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
359	ALL	654903.8	4183478	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.62E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	6.97E-05	0.00E+00	0.00E+00	6.97E-05
360	ALL	654923.8	4183478	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.54E-05	0.00E+00	4.40E-06	0.00E+00	1.17E-07	6.75E-05	0.00E+00	0.00E+00	6.75E-05
361	ALL	654943.8	4183478	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.46E-05	0.00E+00	4.26E-06	0.00E+00	1.14E-07	6.54E-05	0.00E+00	0.00E+00	6.54E-05
362	ALL	654963.8	4183478	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.38E-05	0.00E+00	4.13E-06	0.00E+00	1.10E-07	6.34E-05	0.00E+00	0.00E+00	6.34E-05
363	ALL	654243.8	4183498	NonCancer	0.00E+00	9.84E-06	0.00E+00	6.53E-07	6.53E-07	6.53E-07	1.41E-04	0.00E+00	2.45E-05	0.00E+00	6.53E-07	3.75E-04	0.00E+00	0.00E+00	3.75E-04
364	ALL	654263.8	4183498	NonCancer	0.00E+00	9.05E-06	0.00E+00	6.01E-07	6.01E-07	6.01E-07	1.29E-04	0.00E+00	2.25E-05	0.00E+00	6.01E-07	3.45E-04	0.00E+00	0.00E+00	3.45E-04
365	ALL	654283.8	4183498	NonCancer	0.00E+00	8.36E-06	0.00E+00	5.54E-07	5.54E-07	5.54E-07	1.20E-04	0.00E+00	2.08E-05	0.00E+00	5.54E-07	3.19E-04	0.00E+00	0.00E+00	3.19E-04
366	ALL	654303.8	4183498	NonCancer	0.00E+00	7.74E-06	0.00E+00	5.14E-07	5.14E-07	5.14E-07	1.11E-04	0.00E+00	1.93E-05	0.00E+00	5.14E-07	2.95E-04	0.00E+00	0.00E+00	2.95E-04
367	ALL	654323.8	4183498	NonCancer	0.00E+00	7.19E-06	0.00E+00	4.77E-07	4.77E-07	4.77E-07	1.03E-04	0.00E+00	1.79E-05	0.00E+00	4.77E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04
368	ALL	654343.8	4183498	NonCancer	0.00E+00	6.70E-06	0.00E+00	4.45E-07	4.45E-07	4.45E-07	9.59E-05	0.00E+00	1.67E-05	0.00E+00	4.45E-07	2.56E-04	0.00E+00	0.00E+00	2.56E-04
369	ALL	654363.8	4183498	NonCancer	0.00E+00	6.26E-06	0.00E+00	4.15E-07	4.15E-07	4.15E-07	8.96E-05	0.00E+00	1.56E-05	0.00E+00	4.15E-07	2.39E-04	0.00E+00	0.00E+00	2.39E-04
370	ALL	654383.8	4183498	NonCancer	0.00E+00	5.87E-06	0.00E+00	3.89E-07	3.89E-07	3.89E-07	8.39E-05	0.00E+00	1.46E-05	0.00E+00	3.89E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04
371	ALL	654403.8	4183498	NonCancer	0.00E+00	5.51E-06	0.00E+00	3.65E-07	3.65E-07	3.65E-07	7.88E-05	0.00E+00	1.37E-05	0.00E+00	3.65E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04
372	ALL	654423.8	4183498	NonCancer	0.00E+00	5.18E-06	0.00E+00	3.44E-07	3.44E-07	3.44E-07	7.41E-05	0.00E+00	1.29E-05	0.00E+00	3.44E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
373	ALL	654443.8	4183498	NonCancer	0.00E+00	4.89E-06	0.00E+00	3.24E-07	3.24E-07	3.24E-07	6.99E-05	0.00E+00	1.22E-05	0.00E+00	3.24E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
374	ALL	654463.8	4183498	NonCancer	0.00E+00	4.62E-06	0.00E+00	3.06E-07	3.06E-07	3.06E-07	6.60E-05	0.00E+00	1.15E-05	0.00E+00	3.06E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
375	ALL	654483.8	4183498	NonCancer	0.00E+00	4.37E-06	0.00E+00	2.90E-07	2.90E-07	2.90E-07	6.24E-05	0.00E+00	1.09E-05	0.00E+00	2.90E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
376	ALL	654503.8	4183498	NonCancer	0.00E+00	4.14E-06	0.00E+00	2.75E-07	2.75E-07	2.75E-07	5.92E-05	0.00E+00	1.03E-05	0.00E+00	2.75E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
377	ALL	654523.8	4183498	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	5.62E-05	0.00E+00	9.78E-06	0.00E+00	2.61E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
378	ALL	654543.8	4183498	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	5.34E-05	0.00E+00	9.30E-06	0.00E+00	2.48E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
379	ALL	654563.8	4183498	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	5.09E-05	0.00E+00	8.86E-06	0.00E+00	2.36E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
380	ALL	654583.8	4183498	NonCancer	0.00E+00	3.40E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	4.85E-05	0.00E+00	8.45E-06	0.00E+00	2.25E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
381	ALL	654603.8	4183498	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.63E-05	0.00E+00	8.07E-06	0.00E+00	2.15E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
382	ALL	654623.8	4183498	NonCancer	0.00E+00	3.10E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.43E-05	0.00E+00	7.71E-06	0.00E+00	2.06E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
383	ALL	654643.8	4183498	NonCancer	0.00E+00	2.97E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	4.24E-05	0.00E+00	7.38E-06	0.00E+00	1.97E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
384	ALL	654663.8	4183498	NonCancer	0.00E+00	2.84E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	4.06E-05	0.00E+00	7.07E-06	0.00E+00	1.89E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
385	ALL	654683.8	4183498	NonCancer	0.00E+00	2.73E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	3.90E-05	0.00E+00	6.78E-06	0.00E+00	1.81E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
386	ALL	654703.8	4183498	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.74E-05	0.00E+00	6.51E-06	0.00E+00	1.74E-07	9.98E-05	0.00E+00	0.00E+00	9.98E-05
387	ALL	654723.8	4183498	NonCancer	0.00E+00	2.52E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.60E-05	0.00E+00	6.26E-06	0.00E+00	1.67E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05
388	ALL	654743.8	4183498	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.46E-05	0.00E+00	6.02E-06	0.00E+00	1.61E-07	9.23E-05	0.00E+00	0.00E+00	9.23E-05
389	ALL	654763.8	4183498	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.33E-05	0.00E+00	5.80E-06	0.00E+00	1.55E-07	8.88E-05	0.00E+00	0.00E+00	8.88E-05
390	ALL	654783.8	4183498	NonCancer	0.00E+00	2.25E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.21E-05	0.00E+00	5.58E-06	0.00E+00	1.49E-07	8.56E-05	0.00E+00	0.00E+00	8.56E-05
391	ALL	654803.8	4183498	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.09E-05	0.00E+00	5.38E-06	0.00E+00	1.44E-07	8.25E-05	0.00E+00	0.00E+00	8.25E-05
392	ALL	654823.8	4183498	NonCancer	0.00E+00	2.09E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.99E-05	0.00E+00	5.20E-06	0.00E+00	1.39E-07	7.96E-05	0.00E+00	0.00E+00	7.96E-05
393	ALL	654843.8	4183498	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.88E-05	0.00E+00	5.02E-06	0.00E+00	1.34E-07	7.69E-05	0.00E+00	0.00E+00	7.69E-05
394	ALL	654863.8	4183498	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.79E-05	0.00E+00	4.85E-06	0.00E+00	1.29E-07	7.43E-05	0.00E+00	0.00E+00	7.43E-05
395	ALL	654883.8	4183498	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.70E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.18E-05	0.00E+00	0.00E+00	7.18E-05
396	ALL	654903.8	4183498	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.61E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	6.95E-05	0.00E+00	0.00E+00	6.95E-05
397	ALL	654923.8	4183498	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.53E-05	0.00E+00	4.39E-06	0.00E+00	1.17E-07	6.73E-05	0.00E+00	0.00E+00	6.73E-05
398	ALL	654943.8	4183498	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.45E-05	0.00E+00	4.25E-06	0.00E+00	1.13E-07	6.52E-05	0.00E+00	0.00E+00	6.52E-05
399	ALL	654963.8	4183498	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.37E-05	0.00E+00	4.12E-06	0.00E+00	1.10E-07	6.32E-05	0.00E+00	0.00E+00	6.32E-05

400	ALL	654203.8	4183518	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.96E-07	7.96E-07	7.96E-07	1.69E-04	0.00E+00	2.98E-05	0.00E+00	7.96E-07	4.56E-04	0.00E+00	0.00E+00	4.56E-04
401	ALL	654223.8	4183518	NonCancer	0.00E+00	1.09E-05	0.00E+00	7.25E-07	7.25E-07	7.25E-07	1.55E-04	0.00E+00	2.72E-05	0.00E+00	7.25E-07	4.15E-04	0.00E+00	0.00E+00	4.15E-04
402	ALL	654243.8	4183518	NonCancer	0.00E+00	9.99E-06	0.00E+00	6.63E-07	6.63E-07	6.63E-07	1.41E-04	0.00E+00	2.48E-05	0.00E+00	6.63E-07	3.80E-04	0.00E+00	0.00E+00	3.80E-04
403	ALL	654263.8	4183518	NonCancer	0.00E+00	9.18E-06	0.00E+00	6.09E-07	6.09E-07	6.09E-07	1.30E-04	0.00E+00	2.28E-05	0.00E+00	6.09E-07	3.49E-04	0.00E+00	0.00E+00	3.49E-04
404	ALL	654283.8	4183518	NonCancer	0.00E+00	8.46E-06	0.00E+00	5.61E-07	5.61E-07	5.61E-07	1.20E-04	0.00E+00	2.10E-05	0.00E+00	5.61E-07	3.22E-04	0.00E+00	0.00E+00	3.22E-04
405	ALL	654303.8	4183518	NonCancer	0.00E+00	7.83E-06	0.00E+00	5.19E-07	5.19E-07	5.19E-07	1.11E-04	0.00E+00	1.95E-05	0.00E+00	5.19E-07	2.98E-04	0.00E+00	0.00E+00	2.98E-04
406	ALL	654323.8	4183518	NonCancer	0.00E+00	7.26E-06	0.00E+00	4.82E-07	4.82E-07	4.82E-07	1.03E-04	0.00E+00	1.81E-05	0.00E+00	4.82E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04
407	ALL	654343.8	4183518	NonCancer	0.00E+00	6.76E-06	0.00E+00	4.49E-07	4.49E-07	4.49E-07	9.58E-05	0.00E+00	1.68E-05	0.00E+00	4.49E-07	2.57E-04	0.00E+00	0.00E+00	2.57E-04
408	ALL	654363.8	4183518	NonCancer	0.00E+00	6.31E-06	0.00E+00	4.19E-07	4.19E-07	4.19E-07	8.95E-05	0.00E+00	1.57E-05	0.00E+00	4.19E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04
409	ALL	654383.8	4183518	NonCancer	0.00E+00	5.91E-06	0.00E+00	3.92E-07	3.92E-07	3.92E-07	8.37E-05	0.00E+00	1.47E-05	0.00E+00	3.92E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
410	ALL	654403.8	4183518	NonCancer	0.00E+00	5.54E-06	0.00E+00	3.68E-07	3.68E-07	3.68E-07	7.86E-05	0.00E+00	1.38E-05	0.00E+00	3.68E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04
411	ALL	654423.8	4183518	NonCancer	0.00E+00	5.21E-06	0.00E+00	3.46E-07	3.46E-07	3.46E-07	7.39E-05	0.00E+00	1.30E-05	0.00E+00	3.46E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
412	ALL	654443.8	4183518	NonCancer	0.00E+00	4.91E-06	0.00E+00	3.26E-07	3.26E-07	3.26E-07	6.96E-05	0.00E+00	1.22E-05	0.00E+00	3.26E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04
413	ALL	654463.8	4183518	NonCancer	0.00E+00	4.64E-06	0.00E+00	3.08E-07	3.08E-07	3.08E-07	6.57E-05	0.00E+00	1.15E-05	0.00E+00	3.08E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
414	ALL	654483.8	4183518	NonCancer	0.00E+00	4.39E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	6.22E-05	0.00E+00	1.09E-05	0.00E+00	2.91E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
415	ALL	654503.8	4183518	NonCancer	0.00E+00	4.16E-06	0.00E+00	2.76E-07	2.76E-07	2.76E-07	5.90E-05	0.00E+00	1.03E-05	0.00E+00	2.76E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
416	ALL	654523.8	4183518	NonCancer	0.00E+00	3.95E-06	0.00E+00	2.62E-07	2.62E-07	2.62E-07	5.60E-05	0.00E+00	9.81E-06	0.00E+00	2.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
417	ALL	654543.8	4183518	NonCancer	0.00E+00	3.75E-06	0.00E+00	2.49E-07	2.49E-07	2.49E-07	5.32E-05	0.00E+00	9.32E-06	0.00E+00	2.49E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
418	ALL	654563.8	4183518	NonCancer	0.00E+00	3.57E-06	0.00E+00	2.37E-07	2.37E-07	2.37E-07	5.07E-05	0.00E+00	8.87E-06	0.00E+00	2.37E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
419	ALL	654583.8	4183518	NonCancer	0.00E+00	3.40E-06	0.00E+00	2.26E-07	2.26E-07	2.26E-07	4.83E-05	0.00E+00	8.46E-06	0.00E+00	2.26E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
420	ALL	654603.8	4183518	NonCancer	0.00E+00	3.25E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.61E-05	0.00E+00	8.07E-06	0.00E+00	2.15E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
421	ALL	654623.8	4183518	NonCancer	0.00E+00	3.10E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.41E-05	0.00E+00	7.72E-06	0.00E+00	2.06E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
422	ALL	654643.8	4183518	NonCancer	0.00E+00	2.97E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	4.22E-05	0.00E+00	7.38E-06	0.00E+00	1.97E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
423	ALL	654663.8	4183518	NonCancer	0.00E+00	2.84E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	4.04E-05	0.00E+00	7.07E-06	0.00E+00	1.89E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
424	ALL	654683.8	4183518	NonCancer	0.00E+00	2.73E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	3.88E-05	0.00E+00	6.78E-06	0.00E+00	1.81E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
425	ALL	654703.8	4183518	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.72E-05	0.00E+00	6.51E-06	0.00E+00	1.74E-07	9.96E-05	0.00E+00	0.00E+00	9.96E-05
426	ALL	654723.8	4183518	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.58E-05	0.00E+00	6.25E-06	0.00E+00	1.67E-07	9.57E-05	0.00E+00	0.00E+00	9.57E-05
427	ALL	654743.8	4183518	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.44E-05	0.00E+00	6.01E-06	0.00E+00	1.60E-07	9.20E-05	0.00E+00	0.00E+00	9.20E-05
428	ALL	654763.8	4183518	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.31E-05	0.00E+00	5.78E-06	0.00E+00	1.54E-07	8.86E-05	0.00E+00	0.00E+00	8.86E-05
429	ALL	654783.8	4183518	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.19E-05	0.00E+00	5.57E-06	0.00E+00	1.49E-07	8.53E-05	0.00E+00	0.00E+00	8.53E-05
430	ALL	654803.8	4183518	NonCancer	0.00E+00	2.16E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.08E-05	0.00E+00	5.37E-06	0.00E+00	1.43E-07	8.22E-05	0.00E+00	0.00E+00	8.22E-05
431	ALL	654823.8	4183518	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.97E-05	0.00E+00	5.18E-06	0.00E+00	1.38E-07	7.94E-05	0.00E+00	0.00E+00	7.94E-05
432	ALL	654843.8	4183518	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.87E-05	0.00E+00	5.00E-06	0.00E+00	1.33E-07	7.66E-05	0.00E+00	0.00E+00	7.66E-05
433	ALL	654863.8	4183518	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.77E-05	0.00E+00	4.83E-06	0.00E+00	1.29E-07	7.40E-05	0.00E+00	0.00E+00	7.40E-05
434	ALL	654883.8	4183518	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.68E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.16E-05	0.00E+00	0.00E+00	7.16E-05
435	ALL	654903.8	4183518	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.60E-05	0.00E+00	4.52E-06	0.00E+00	1.21E-07	6.92E-05	0.00E+00	0.00E+00	6.92E-05
436	ALL	654923.8	4183518	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.51E-05	0.00E+00	4.37E-06	0.00E+00	1.17E-07	6.70E-05	0.00E+00	0.00E+00	6.70E-05
437	ALL	654943.8	4183518	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.44E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.49E-05	0.00E+00	0.00E+00	6.49E-05
438	ALL	654963.8	4183518	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.36E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.29E-05	0.00E+00	0.00E+00	6.29E-05
439	ALL	654163.8	4183538	NonCancer	0.00E+00	1.50E-05	0.00E+00	9.94E-07	9.94E-07	9.94E-07	2.08E-04	0.00E+00	3.72E-05	0.00E+00	9.94E-07	5.67E-04	0.00E+00	0.00E+00	5.67E-04
440	ALL	654183.8	4183538	NonCancer	0.00E+00	1.35E-05	0.00E+00	8.94E-07	8.94E-07	8.94E-07	1.88E-04	0.00E+00	3.35E-05	0.00E+00	8.94E-07	5.10E-04	0.00E+00	0.00E+00	5.10E-04
441	ALL	654203.8	4183538	NonCancer	0.00E+00	1.22E-05	0.00E+00	8.08E-07	8.08E-07	8.08E-07	1.70E-04	0.00E+00	3.02E-05	0.00E+00	8.08E-07	4.61E-04	0.00E+00	0.00E+00	4.61E-04
442	ALL	654223.8	4183538	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.34E-07	7.34E-07	7.34E-07	1.54E-04	0.00E+00	2.75E-05	0.00E+00	7.34E-07	4.19E-04	0.00E+00	0.00E+00	4.19E-04
443	ALL	654243.8	4183538	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.70E-07	6.70E-07	6.70E-07	1.41E-04	0.00E+00	2.51E-05	0.00E+00	6.70E-07	3.83E-04	0.00E+00	0.00E+00	3.83E-04
444	ALL	654263.8	4183538	NonCancer	0.00E+00	9.27E-06	0.00E+00	6.15E-07	6.15E-07	6.15E-07	1.30E-04	0.00E+00	2.30E-05	0.00E+00	6.15E-07	3.51E-04	0.00E+00	0.00E+00	3.51E-04
445	ALL	654283.8	4183538	NonCancer	0.00E+00	8.53E-06	0.00E+00	5.66E-07	5.66E-07	5.66E-07	1.19E-04	0.00E+00	2.12E-05	0.00E+00	5.66E-07	3.23E-04	0.00E+00	0.00E+00	3.23E-04
446	ALL	654303.8	4183538	NonCancer	0.00E+00	7.88E-06	0.00E+00	5.23E-07	5.23E-07	5.23E-07	1.10E-04	0.00E+00	1.96E-05	0.00E+00	5.23E-07	2.99E-04	0.00E+00	0.00E+00	2.99E-04
447	ALL	654323.8	4183538	NonCancer	0.00E+00	7.31E-06	0.00E+00	4.85E-07	4.85E-07	4.85E-07	1.02E-04	0.00E+00	1.82E-05	0.00E+00	4.85E-07	2.77E-04	0.00E+00	0.00E+00	2.77E-04
448	ALL	654343.8	4183538	NonCancer	0.00E+00	6.80E-06	0.00E+00	4.51E-07	4.51E-07	4.51E-07	9.52E-05	0.00E+00	1.69E-05	0.00E+00	4.51E-07	2.58E-04	0.00E+00	0.00E+00	2.58E-04
449	ALL	654363.8	4183538	NonCancer	0.00E+00	6.34E-06	0.00E+00	4.21E-07	4.21E-07	4.21E-07	8.89E-05	0.00E+00	1.57E-05	0.00E+00	4.21E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04

450	ALL	654383.8	4183538	NonCancer	0.00E+00	5.93E-06	0.00E+00	3.93E-07	3.93E-07	3.93E-07	8.32E-05	0.00E+00	1.47E-05	0.00E+00	3.93E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
451	ALL	654403.8	4183538	NonCancer	0.00E+00	5.56E-06	0.00E+00	3.69E-07	3.69E-07	3.69E-07	7.80E-05	0.00E+00	1.38E-05	0.00E+00	3.69E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04
452	ALL	654423.8	4183538	NonCancer	0.00E+00	5.22E-06	0.00E+00	3.46E-07	3.46E-07	3.46E-07	7.34E-05	0.00E+00	1.30E-05	0.00E+00	3.46E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
453	ALL	654443.8	4183538	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.26E-07	3.26E-07	3.26E-07	6.91E-05	0.00E+00	1.22E-05	0.00E+00	3.26E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04
454	ALL	654463.8	4183538	NonCancer	0.00E+00	4.64E-06	0.00E+00	3.08E-07	3.08E-07	3.08E-07	6.53E-05	0.00E+00	1.15E-05	0.00E+00	3.08E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
455	ALL	654483.8	4183538	NonCancer	0.00E+00	4.39E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	6.18E-05	0.00E+00	1.09E-05	0.00E+00	2.91E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
456	ALL	654503.8	4183538	NonCancer	0.00E+00	4.15E-06	0.00E+00	2.76E-07	2.76E-07	2.76E-07	5.86E-05	0.00E+00	1.03E-05	0.00E+00	2.76E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
457	ALL	654523.8	4183538	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.62E-07	2.62E-07	2.62E-07	5.56E-05	0.00E+00	9.80E-06	0.00E+00	2.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
458	ALL	654543.8	4183538	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	5.29E-05	0.00E+00	9.31E-06	0.00E+00	2.48E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
459	ALL	654563.8	4183538	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	5.03E-05	0.00E+00	8.86E-06	0.00E+00	2.36E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
460	ALL	654583.8	4183538	NonCancer	0.00E+00	3.40E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	4.80E-05	0.00E+00	8.44E-06	0.00E+00	2.25E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
461	ALL	654603.8	4183538	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.58E-05	0.00E+00	8.05E-06	0.00E+00	2.15E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
462	ALL	654623.8	4183538	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	4.38E-05	0.00E+00	7.69E-06	0.00E+00	2.05E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
463	ALL	654643.8	4183538	NonCancer	0.00E+00	2.96E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	4.19E-05	0.00E+00	7.36E-06	0.00E+00	1.96E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
464	ALL	654663.8	4183538	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	4.02E-05	0.00E+00	7.04E-06	0.00E+00	1.88E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
465	ALL	654683.8	4183538	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.85E-05	0.00E+00	6.75E-06	0.00E+00	1.80E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
466	ALL	654703.8	4183538	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.70E-05	0.00E+00	6.48E-06	0.00E+00	1.73E-07	9.91E-05	0.00E+00	0.00E+00	9.91E-05
467	ALL	654723.8	4183538	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.56E-05	0.00E+00	6.22E-06	0.00E+00	1.66E-07	9.52E-05	0.00E+00	0.00E+00	9.52E-05
468	ALL	654743.8	4183538	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.42E-05	0.00E+00	5.98E-06	0.00E+00	1.60E-07	9.16E-05	0.00E+00	0.00E+00	9.16E-05
469	ALL	654763.8	4183538	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.29E-05	0.00E+00	5.76E-06	0.00E+00	1.54E-07	8.81E-05	0.00E+00	0.00E+00	8.81E-05
470	ALL	654783.8	4183538	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.17E-05	0.00E+00	5.54E-06	0.00E+00	1.48E-07	8.49E-05	0.00E+00	0.00E+00	8.49E-05
471	ALL	654803.8	4183538	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.06E-05	0.00E+00	5.34E-06	0.00E+00	1.43E-07	8.18E-05	0.00E+00	0.00E+00	8.18E-05
472	ALL	654823.8	4183538	NonCancer	0.00E+00	2.07E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.95E-05	0.00E+00	5.15E-06	0.00E+00	1.38E-07	7.89E-05	0.00E+00	0.00E+00	7.89E-05
473	ALL	654843.8	4183538	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.85E-05	0.00E+00	4.97E-06	0.00E+00	1.33E-07	7.62E-05	0.00E+00	0.00E+00	7.62E-05
474	ALL	654863.8	4183538	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.76E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.36E-05	0.00E+00	0.00E+00	7.36E-05
475	ALL	654883.8	4183538	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.67E-05	0.00E+00	4.64E-06	0.00E+00	1.24E-07	7.12E-05	0.00E+00	0.00E+00	7.12E-05
476	ALL	654903.8	4183538	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.58E-05	0.00E+00	4.49E-06	0.00E+00	1.20E-07	6.88E-05	0.00E+00	0.00E+00	6.88E-05
477	ALL	654923.8	4183538	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.50E-05	0.00E+00	4.35E-06	0.00E+00	1.16E-07	6.66E-05	0.00E+00	0.00E+00	6.66E-05
478	ALL	654943.8	4183538	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.42E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.45E-05	0.00E+00	0.00E+00	6.45E-05
479	ALL	654963.8	4183538	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.35E-05	0.00E+00	4.08E-06	0.00E+00	1.09E-07	6.26E-05	0.00E+00	0.00E+00	6.26E-05
480	ALL	654123.8	4183558	NonCancer	0.00E+00	1.93E-05	0.00E+00	1.28E-06	1.28E-06	1.28E-06	2.62E-04	0.00E+00	4.79E-05	0.00E+00	1.28E-06	7.25E-04	0.00E+00	0.00E+00	7.25E-04
481	ALL	654143.8	4183558	NonCancer	0.00E+00	1.70E-05	0.00E+00	1.13E-06	1.13E-06	1.13E-06	2.32E-04	0.00E+00	4.23E-05	0.00E+00	1.13E-06	6.41E-04	0.00E+00	0.00E+00	6.41E-04
482	ALL	654163.8	4183558	NonCancer	0.00E+00	1.52E-05	0.00E+00	1.01E-06	1.01E-06	1.01E-06	2.07E-04	0.00E+00	3.77E-05	0.00E+00	1.01E-06	5.71E-04	0.00E+00	0.00E+00	5.71E-04
483	ALL	654183.8	4183558	NonCancer	0.00E+00	1.36E-05	0.00E+00	9.03E-07	9.03E-07	9.03E-07	1.86E-04	0.00E+00	3.38E-05	0.00E+00	9.03E-07	5.12E-04	0.00E+00	0.00E+00	5.12E-04
484	ALL	654203.8	4183558	NonCancer	0.00E+00	1.23E-05	0.00E+00	8.15E-07	8.15E-07	8.15E-07	1.68E-04	0.00E+00	3.05E-05	0.00E+00	8.15E-07	4.63E-04	0.00E+00	0.00E+00	4.63E-04
485	ALL	654223.8	4183558	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.39E-07	7.39E-07	7.39E-07	1.53E-04	0.00E+00	2.77E-05	0.00E+00	7.39E-07	4.20E-04	0.00E+00	0.00E+00	4.20E-04
486	ALL	654243.8	4183558	NonCancer	0.00E+00	1.02E-05	0.00E+00	6.74E-07	6.74E-07	6.74E-07	1.40E-04	0.00E+00	2.52E-05	0.00E+00	6.74E-07	3.83E-04	0.00E+00	0.00E+00	3.83E-04
487	ALL	654263.8	4183558	NonCancer	0.00E+00	9.30E-06	0.00E+00	6.17E-07	6.17E-07	6.17E-07	1.28E-04	0.00E+00	2.31E-05	0.00E+00	6.17E-07	3.51E-04	0.00E+00	0.00E+00	3.51E-04
488	ALL	654283.8	4183558	NonCancer	0.00E+00	8.55E-06	0.00E+00	5.67E-07	5.67E-07	5.67E-07	1.18E-04	0.00E+00	2.12E-05	0.00E+00	5.67E-07	3.23E-04	0.00E+00	0.00E+00	3.23E-04
489	ALL	654303.8	4183558	NonCancer	0.00E+00	7.89E-06	0.00E+00	5.24E-07	5.24E-07	5.24E-07	1.09E-04	0.00E+00	1.96E-05	0.00E+00	5.24E-07	2.98E-04	0.00E+00	0.00E+00	2.98E-04
490	ALL	654323.8	4183558	NonCancer	0.00E+00	7.31E-06	0.00E+00	4.85E-07	4.85E-07	4.85E-07	1.01E-04	0.00E+00	1.82E-05	0.00E+00	4.85E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04
491	ALL	654343.8	4183558	NonCancer	0.00E+00	6.79E-06	0.00E+00	4.51E-07	4.51E-07	4.51E-07	9.42E-05	0.00E+00	1.69E-05	0.00E+00	4.51E-07	2.57E-04	0.00E+00	0.00E+00	2.57E-04
492	ALL	654363.8	4183558	NonCancer	0.00E+00	6.33E-06	0.00E+00	4.20E-07	4.20E-07	4.20E-07	8.79E-05	0.00E+00	1.57E-05	0.00E+00	4.20E-07	2.39E-04	0.00E+00	0.00E+00	2.39E-04
493	ALL	654383.8	4183558	NonCancer	0.00E+00	5.91E-06	0.00E+00	3.92E-07	3.92E-07	3.92E-07	8.23E-05	0.00E+00	1.47E-05	0.00E+00	3.92E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04
494	ALL	654403.8	4183558	NonCancer	0.00E+00	5.54E-06	0.00E+00	3.68E-07	3.68E-07	3.68E-07	7.72E-05	0.00E+00	1.38E-05	0.00E+00	3.68E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04
495	ALL	654423.8	4183558	NonCancer	0.00E+00	5.20E-06	0.00E+00	3.45E-07	3.45E-07	3.45E-07	7.26E-05	0.00E+00	1.29E-05	0.00E+00	3.45E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04
496	ALL	654443.8	4183558	NonCancer	0.00E+00	4.90E-06	0.00E+00	3.25E-07	3.25E-07	3.25E-07	6.85E-05	0.00E+00	1.22E-05	0.00E+00	3.25E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
497	ALL	654463.8	4183558	NonCancer	0.00E+00	4.62E-06	0.00E+00	3.07E-07	3.07E-07	3.07E-07	6.47E-05	0.00E+00	1.15E-05	0.00E+00	3.07E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
498	ALL	654483.8	4183558	NonCancer	0.00E+00	4.37E-06	0.00E+00	2.90E-07	2.90E-07	2.90E-07	6.12E-05	0.00E+00	1.08E-05	0.00E+00	2.90E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
499	ALL	654503.8	4183558	NonCancer	0.00E+00	4.13E-06	0.00E+00	2.74E-07	2.74E-07	2.74E-07	5.80E-05	0.00E+00	1.03E-05	0.00E+00	2.74E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04

500	ALL	654523.8	4183558	NonCancer	0.00E+00	3.92E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	5.51E-05	0.00E+00	9.74E-06	0.00E+00	2.60E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
501	ALL	654543.8	4183558	NonCancer	0.00E+00	3.72E-06	0.00E+00	2.47E-07	2.47E-07	2.47E-07	5.24E-05	0.00E+00	9.25E-06	0.00E+00	2.47E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
502	ALL	654563.8	4183558	NonCancer	0.00E+00	3.54E-06	0.00E+00	2.35E-07	2.35E-07	2.35E-07	4.99E-05	0.00E+00	8.80E-06	0.00E+00	2.35E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
503	ALL	654583.8	4183558	NonCancer	0.00E+00	3.38E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.76E-05	0.00E+00	8.39E-06	0.00E+00	2.24E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
504	ALL	654603.8	4183558	NonCancer	0.00E+00	3.22E-06	0.00E+00	2.14E-07	2.14E-07	2.14E-07	4.54E-05	0.00E+00	8.00E-06	0.00E+00	2.14E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
505	ALL	654623.8	4183558	NonCancer	0.00E+00	3.08E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.34E-05	0.00E+00	7.64E-06	0.00E+00	2.04E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
506	ALL	654643.8	4183558	NonCancer	0.00E+00	2.94E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	4.16E-05	0.00E+00	7.31E-06	0.00E+00	1.95E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
507	ALL	654663.8	4183558	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	3.98E-05	0.00E+00	7.00E-06	0.00E+00	1.87E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
508	ALL	654683.8	4183558	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.82E-05	0.00E+00	6.71E-06	0.00E+00	1.79E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
509	ALL	654703.8	4183558	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.67E-05	0.00E+00	6.43E-06	0.00E+00	1.72E-07	9.84E-05	0.00E+00	0.00E+00	9.84E-05
510	ALL	654723.8	4183558	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.53E-05	0.00E+00	6.18E-06	0.00E+00	1.65E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05
511	ALL	654743.8	4183558	NonCancer	0.00E+00	2.39E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.39E-05	0.00E+00	5.94E-06	0.00E+00	1.59E-07	9.09E-05	0.00E+00	0.00E+00	9.09E-05
512	ALL	654763.8	4183558	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.27E-05	0.00E+00	5.72E-06	0.00E+00	1.53E-07	8.75E-05	0.00E+00	0.00E+00	8.75E-05
513	ALL	654783.8	4183558	NonCancer	0.00E+00	2.21E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	3.15E-05	0.00E+00	5.50E-06	0.00E+00	1.47E-07	8.43E-05	0.00E+00	0.00E+00	8.43E-05
514	ALL	654803.8	4183558	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	3.04E-05	0.00E+00	5.30E-06	0.00E+00	1.42E-07	8.12E-05	0.00E+00	0.00E+00	8.12E-05
515	ALL	654823.8	4183558	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.93E-05	0.00E+00	5.12E-06	0.00E+00	1.37E-07	7.84E-05	0.00E+00	0.00E+00	7.84E-05
516	ALL	654843.8	4183558	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.83E-05	0.00E+00	4.94E-06	0.00E+00	1.32E-07	7.56E-05	0.00E+00	0.00E+00	7.56E-05
517	ALL	654863.8	4183558	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.74E-05	0.00E+00	4.77E-06	0.00E+00	1.27E-07	7.31E-05	0.00E+00	0.00E+00	7.31E-05
518	ALL	654883.8	4183558	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.65E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	7.07E-05	0.00E+00	0.00E+00	7.07E-05
519	ALL	654903.8	4183558	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.56E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.83E-05	0.00E+00	0.00E+00	6.83E-05
520	ALL	654923.8	4183558	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.48E-05	0.00E+00	4.32E-06	0.00E+00	1.15E-07	6.62E-05	0.00E+00	0.00E+00	6.62E-05
521	ALL	654943.8	4183558	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.40E-05	0.00E+00	4.18E-06	0.00E+00	1.12E-07	6.41E-05	0.00E+00	0.00E+00	6.41E-05
522	ALL	654963.8	4183558	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.33E-05	0.00E+00	4.05E-06	0.00E+00	1.08E-07	6.21E-05	0.00E+00	0.00E+00	6.21E-05
523	ALL	654143.8	4183578	NonCancer	0.00E+00	1.71E-05	0.00E+00	1.14E-06	1.14E-06	1.14E-06	2.28E-04	0.00E+00	4.25E-05	0.00E+00	1.14E-06	6.40E-04	0.00E+00	0.00E+00	6.40E-04
524	ALL	654163.8	4183578	NonCancer	0.00E+00	1.52E-05	0.00E+00	1.01E-06	1.01E-06	1.01E-06	2.03E-04	0.00E+00	3.78E-05	0.00E+00	1.01E-06	5.70E-04	0.00E+00	0.00E+00	5.70E-04
525	ALL	654183.8	4183578	NonCancer	0.00E+00	1.36E-05	0.00E+00	9.04E-07	9.04E-07	9.04E-07	1.83E-04	0.00E+00	3.38E-05	0.00E+00	9.04E-07	5.10E-04	0.00E+00	0.00E+00	5.10E-04
526	ALL	654203.8	4183578	NonCancer	0.00E+00	1.23E-05	0.00E+00	8.14E-07	8.14E-07	8.14E-07	1.65E-04	0.00E+00	3.04E-05	0.00E+00	8.14E-07	4.60E-04	0.00E+00	0.00E+00	4.60E-04
527	ALL	654223.8	4183578	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.38E-07	7.38E-07	7.38E-07	1.50E-04	0.00E+00	2.76E-05	0.00E+00	7.38E-07	4.17E-04	0.00E+00	0.00E+00	4.17E-04
528	ALL	654243.8	4183578	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.72E-07	6.72E-07	6.72E-07	1.37E-04	0.00E+00	2.51E-05	0.00E+00	6.72E-07	3.80E-04	0.00E+00	0.00E+00	3.80E-04
529	ALL	654263.8	4183578	NonCancer	0.00E+00	9.26E-06	0.00E+00	6.14E-07	6.14E-07	6.14E-07	1.26E-04	0.00E+00	2.30E-05	0.00E+00	6.14E-07	3.48E-04	0.00E+00	0.00E+00	3.48E-04
530	ALL	654283.8	4183578	NonCancer	0.00E+00	8.51E-06	0.00E+00	5.64E-07	5.64E-07	5.64E-07	1.16E-04	0.00E+00	2.11E-05	0.00E+00	5.64E-07	3.20E-04	0.00E+00	0.00E+00	3.20E-04
531	ALL	654303.8	4183578	NonCancer	0.00E+00	7.84E-06	0.00E+00	5.20E-07	5.20E-07	5.20E-07	1.07E-04	0.00E+00	1.95E-05	0.00E+00	5.20E-07	2.95E-04	0.00E+00	0.00E+00	2.95E-04
532	ALL	654323.8	4183578	NonCancer	0.00E+00	7.26E-06	0.00E+00	4.82E-07	4.82E-07	4.82E-07	9.97E-05	0.00E+00	1.80E-05	0.00E+00	4.82E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04
533	ALL	654343.8	4183578	NonCancer	0.00E+00	6.74E-06	0.00E+00	4.47E-07	4.47E-07	4.47E-07	9.28E-05	0.00E+00	1.67E-05	0.00E+00	4.47E-07	2.54E-04	0.00E+00	0.00E+00	2.54E-04
534	ALL	654363.8	4183578	NonCancer	0.00E+00	6.28E-06	0.00E+00	4.17E-07	4.17E-07	4.17E-07	8.67E-05	0.00E+00	1.56E-05	0.00E+00	4.17E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04
535	ALL	654383.8	4183578	NonCancer	0.00E+00	5.87E-06	0.00E+00	3.89E-07	3.89E-07	3.89E-07	8.11E-05	0.00E+00	1.46E-05	0.00E+00	3.89E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04
536	ALL	654403.8	4183578	NonCancer	0.00E+00	5.50E-06	0.00E+00	3.65E-07	3.65E-07	3.65E-07	7.62E-05	0.00E+00	1.36E-05	0.00E+00	3.65E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04
537	ALL	654423.8	4183578	NonCancer	0.00E+00	5.16E-06	0.00E+00	3.42E-07	3.42E-07	3.42E-07	7.17E-05	0.00E+00	1.28E-05	0.00E+00	3.42E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04
538	ALL	654443.8	4183578	NonCancer	0.00E+00	4.86E-06	0.00E+00	3.22E-07	3.22E-07	3.22E-07	6.76E-05	0.00E+00	1.21E-05	0.00E+00	3.22E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04
539	ALL	654463.8	4183578	NonCancer	0.00E+00	4.58E-06	0.00E+00	3.04E-07	3.04E-07	3.04E-07	6.39E-05	0.00E+00	1.14E-05	0.00E+00	3.04E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
540	ALL	654483.8	4183578	NonCancer	0.00E+00	4.33E-06	0.00E+00	2.87E-07	2.87E-07	2.87E-07	6.05E-05	0.00E+00	1.08E-05	0.00E+00	2.87E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04
541	ALL	654503.8	4183578	NonCancer	0.00E+00	4.10E-06	0.00E+00	2.72E-07	2.72E-07	2.72E-07	5.73E-05	0.00E+00	1.02E-05	0.00E+00	2.72E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
542	ALL	654523.8	4183578	NonCancer	0.00E+00	3.89E-06	0.00E+00	2.58E-07	2.58E-07	2.58E-07	5.45E-05	0.00E+00	9.66E-06	0.00E+00	2.58E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
543	ALL	654543.8	4183578	NonCancer	0.00E+00	3.69E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	5.18E-05	0.00E+00	9.17E-06	0.00E+00	2.45E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
544	ALL	654563.8	4183578	NonCancer	0.00E+00	3.51E-06	0.00E+00	2.33E-07	2.33E-07	2.33E-07	4.93E-05	0.00E+00	8.72E-06	0.00E+00	2.33E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
545	ALL	654583.8	4183578	NonCancer	0.00E+00	3.34E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	4.71E-05	0.00E+00	8.31E-06	0.00E+00	2.22E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04
546	ALL	654603.8	4183578	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.50E-05	0.00E+00	7.93E-06	0.00E+00	2.12E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
547	ALL	654623.8	4183578	NonCancer	0.00E+00	3.05E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	4.30E-05	0.00E+00	7.57E-06	0.00E+00	2.02E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
548	ALL	654643.8	4183578	NonCancer	0.00E+00	2.91E-06	0.00E+00	1.93E-07	1.93E-07	1.93E-07	4.12E-05	0.00E+00	7.24E-06	0.00E+00	1.93E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
549	ALL	654663.8	4183578	NonCancer	0.00E+00	2.79E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	3.95E-05	0.00E+00	6.93E-06	0.00E+00	1.85E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04

550	ALL	654683.8	4183578	NonCancer	0.00E+00	2.67E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.79E-05	0.00E+00	6.65E-06	0.00E+00	1.77E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
551	ALL	654703.8	4183578	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	3.64E-05	0.00E+00	6.38E-06	0.00E+00	1.70E-07	9.76E-05	0.00E+00	0.00E+00	9.76E-05
552	ALL	654723.8	4183578	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.50E-05	0.00E+00	6.13E-06	0.00E+00	1.63E-07	9.37E-05	0.00E+00	0.00E+00	9.37E-05
553	ALL	654743.8	4183578	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.36E-05	0.00E+00	5.89E-06	0.00E+00	1.57E-07	9.01E-05	0.00E+00	0.00E+00	9.01E-05
554	ALL	654763.8	4183578	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.24E-05	0.00E+00	5.67E-06	0.00E+00	1.51E-07	8.67E-05	0.00E+00	0.00E+00	8.67E-05
555	ALL	654783.8	4183578	NonCancer	0.00E+00	2.19E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.12E-05	0.00E+00	5.46E-06	0.00E+00	1.46E-07	8.35E-05	0.00E+00	0.00E+00	8.35E-05
556	ALL	654803.8	4183578	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.40E-07	1.40E-07	1.40E-07	3.01E-05	0.00E+00	5.26E-06	0.00E+00	1.40E-07	8.05E-05	0.00E+00	0.00E+00	8.05E-05
557	ALL	654823.8	4183578	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.91E-05	0.00E+00	5.07E-06	0.00E+00	1.35E-07	7.77E-05	0.00E+00	0.00E+00	7.77E-05
558	ALL	654843.8	4183578	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.81E-05	0.00E+00	4.90E-06	0.00E+00	1.31E-07	7.50E-05	0.00E+00	0.00E+00	7.50E-05
559	ALL	654863.8	4183578	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.72E-05	0.00E+00	4.73E-06	0.00E+00	1.26E-07	7.25E-05	0.00E+00	0.00E+00	7.25E-05
560	ALL	654883.8	4183578	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.63E-05	0.00E+00	4.57E-06	0.00E+00	1.22E-07	7.01E-05	0.00E+00	0.00E+00	7.01E-05
561	ALL	654903.8	4183578	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.54E-05	0.00E+00	4.42E-06	0.00E+00	1.18E-07	6.78E-05	0.00E+00	0.00E+00	6.78E-05
562	ALL	654923.8	4183578	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.46E-05	0.00E+00	4.28E-06	0.00E+00	1.14E-07	6.56E-05	0.00E+00	0.00E+00	6.56E-05
563	ALL	654943.8	4183578	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.39E-05	0.00E+00	4.15E-06	0.00E+00	1.11E-07	6.36E-05	0.00E+00	0.00E+00	6.36E-05
564	ALL	654963.8	4183578	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.31E-05	0.00E+00	4.02E-06	0.00E+00	1.07E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
565	ALL	654143.8	4183598	NonCancer	0.00E+00	1.70E-05	0.00E+00	1.13E-06	1.13E-06	1.13E-06	2.20E-04	0.00E+00	4.21E-05	0.00E+00	1.13E-06	6.31E-04	0.00E+00	0.00E+00	6.31E-04
566	ALL	654163.8	4183598	NonCancer	0.00E+00	1.51E-05	0.00E+00	1.00E-06	1.00E-06	1.00E-06	1.97E-04	0.00E+00	3.74E-05	0.00E+00	1.00E-06	5.61E-04	0.00E+00	0.00E+00	5.61E-04
567	ALL	654183.8	4183598	NonCancer	0.00E+00	1.35E-05	0.00E+00	8.95E-07	8.95E-07	8.95E-07	1.78E-04	0.00E+00	3.34E-05	0.00E+00	8.95E-07	5.02E-04	0.00E+00	0.00E+00	5.02E-04
568	ALL	654203.8	4183598	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.05E-07	8.05E-07	8.05E-07	1.61E-04	0.00E+00	3.01E-05	0.00E+00	8.05E-07	4.53E-04	0.00E+00	0.00E+00	4.53E-04
569	ALL	654223.8	4183598	NonCancer	0.00E+00	1.10E-05	0.00E+00	7.29E-07	7.29E-07	7.29E-07	1.46E-04	0.00E+00	2.72E-05	0.00E+00	7.29E-07	4.11E-04	0.00E+00	0.00E+00	4.11E-04
570	ALL	654243.8	4183598	NonCancer	0.00E+00	9.99E-06	0.00E+00	6.63E-07	6.63E-07	6.63E-07	1.34E-04	0.00E+00	2.48E-05	0.00E+00	6.63E-07	3.74E-04	0.00E+00	0.00E+00	3.74E-04
571	ALL	654263.8	4183598	NonCancer	0.00E+00	9.14E-06	0.00E+00	6.06E-07	6.06E-07	6.06E-07	1.23E-04	0.00E+00	2.27E-05	0.00E+00	6.06E-07	3.43E-04	0.00E+00	0.00E+00	3.43E-04
572	ALL	654283.8	4183598	NonCancer	0.00E+00	8.39E-06	0.00E+00	5.57E-07	5.57E-07	5.57E-07	1.14E-04	0.00E+00	2.08E-05	0.00E+00	5.57E-07	3.15E-04	0.00E+00	0.00E+00	3.15E-04
573	ALL	654303.8	4183598	NonCancer	0.00E+00	7.74E-06	0.00E+00	5.14E-07	5.14E-07	5.14E-07	1.05E-04	0.00E+00	1.92E-05	0.00E+00	5.14E-07	2.91E-04	0.00E+00	0.00E+00	2.91E-04
574	ALL	654323.8	4183598	NonCancer	0.00E+00	7.16E-06	0.00E+00	4.75E-07	4.75E-07	4.75E-07	9.76E-05	0.00E+00	1.78E-05	0.00E+00	4.75E-07	2.69E-04	0.00E+00	0.00E+00	2.69E-04
575	ALL	654343.8	4183598	NonCancer	0.00E+00	6.66E-06	0.00E+00	4.42E-07	4.42E-07	4.42E-07	9.10E-05	0.00E+00	1.65E-05	0.00E+00	4.42E-07	2.51E-04	0.00E+00	0.00E+00	2.51E-04
576	ALL	654363.8	4183598	NonCancer	0.00E+00	6.20E-06	0.00E+00	4.12E-07	4.12E-07	4.12E-07	8.51E-05	0.00E+00	1.54E-05	0.00E+00	4.12E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
577	ALL	654383.8	4183598	NonCancer	0.00E+00	5.80E-06	0.00E+00	3.85E-07	3.85E-07	3.85E-07	7.97E-05	0.00E+00	1.44E-05	0.00E+00	3.85E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04
578	ALL	654403.8	4183598	NonCancer	0.00E+00	5.43E-06	0.00E+00	3.60E-07	3.60E-07	3.60E-07	7.49E-05	0.00E+00	1.35E-05	0.00E+00	3.60E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04
579	ALL	654423.8	4183598	NonCancer	0.00E+00	5.10E-06	0.00E+00	3.38E-07	3.38E-07	3.38E-07	7.05E-05	0.00E+00	1.27E-05	0.00E+00	3.38E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
580	ALL	654443.8	4183598	NonCancer	0.00E+00	4.80E-06	0.00E+00	3.19E-07	3.19E-07	3.19E-07	6.66E-05	0.00E+00	1.19E-05	0.00E+00	3.19E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04
581	ALL	654463.8	4183598	NonCancer	0.00E+00	4.53E-06	0.00E+00	3.00E-07	3.00E-07	3.00E-07	6.29E-05	0.00E+00	1.12E-05	0.00E+00	3.00E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
582	ALL	654483.8	4183598	NonCancer	0.00E+00	4.28E-06	0.00E+00	2.84E-07	2.84E-07	2.84E-07	5.96E-05	0.00E+00	1.06E-05	0.00E+00	2.84E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
583	ALL	654503.8	4183598	NonCancer	0.00E+00	4.05E-06	0.00E+00	2.69E-07	2.69E-07	2.69E-07	5.65E-05	0.00E+00	1.01E-05	0.00E+00	2.69E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
584	ALL	654523.8	4183598	NonCancer	0.00E+00	3.84E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	5.37E-05	0.00E+00	9.55E-06	0.00E+00	2.55E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04
585	ALL	654543.8	4183598	NonCancer	0.00E+00	3.65E-06	0.00E+00	2.42E-07	2.42E-07	2.42E-07	5.11E-05	0.00E+00	9.07E-06	0.00E+00	2.42E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
586	ALL	654563.8	4183598	NonCancer	0.00E+00	3.47E-06	0.00E+00	2.30E-07	2.30E-07	2.30E-07	4.87E-05	0.00E+00	8.63E-06	0.00E+00	2.30E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
587	ALL	654583.8	4183598	NonCancer	0.00E+00	3.31E-06	0.00E+00	2.20E-07	2.20E-07	2.20E-07	4.65E-05	0.00E+00	8.22E-06	0.00E+00	2.20E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
588	ALL	654603.8	4183598	NonCancer	0.00E+00	3.16E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.44E-05	0.00E+00	7.85E-06	0.00E+00	2.09E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
589	ALL	654623.8	4183598	NonCancer	0.00E+00	3.02E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.25E-05	0.00E+00	7.49E-06	0.00E+00	2.00E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
590	ALL	654643.8	4183598	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	4.07E-05	0.00E+00	7.17E-06	0.00E+00	1.91E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
591	ALL	654663.8	4183598	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	3.90E-05	0.00E+00	6.86E-06	0.00E+00	1.83E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
592	ALL	654683.8	4183598	NonCancer	0.00E+00	2.65E-06	0.00E+00	1.76E-07	1.76E-07	1.76E-07	3.74E-05	0.00E+00	6.58E-06	0.00E+00	1.76E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
593	ALL	654703.8	4183598	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.60E-05	0.00E+00	6.31E-06	0.00E+00	1.69E-07	9.66E-05	0.00E+00	0.00E+00	9.66E-05
594	ALL	654723.8	4183598	NonCancer	0.00E+00	2.44E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.46E-05	0.00E+00	6.07E-06	0.00E+00	1.62E-07	9.28E-05	0.00E+00	0.00E+00	9.28E-05
595	ALL	654743.8	4183598	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.33E-05	0.00E+00	5.83E-06	0.00E+00	1.56E-07	8.93E-05	0.00E+00	0.00E+00	8.93E-05
596	ALL	654763.8	4183598	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.21E-05	0.00E+00	5.61E-06	0.00E+00	1.50E-07	8.59E-05	0.00E+00	0.00E+00	8.59E-05
597	ALL	654783.8	4183598	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.09E-05	0.00E+00	5.41E-06	0.00E+00	1.44E-07	8.28E-05	0.00E+00	0.00E+00	8.28E-05
598	ALL	654803.8	4183598	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.98E-05	0.00E+00	5.21E-06	0.00E+00	1.39E-07	7.98E-05	0.00E+00	0.00E+00	7.98E-05
599	ALL	654823.8	4183598	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.88E-05	0.00E+00	5.03E-06	0.00E+00	1.34E-07	7.70E-05	0.00E+00	0.00E+00	7.70E-05

600	ALL	654843.8	4183598	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.78E-05	0.00E+00	4.85E-06	0.00E+00	1.30E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
601	ALL	654863.8	4183598	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.69E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
602	ALL	654883.8	4183598	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.60E-05	0.00E+00	4.53E-06	0.00E+00	1.21E-07	6.95E-05	0.00E+00	0.00E+00	6.95E-05
603	ALL	654903.8	4183598	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.52E-05	0.00E+00	4.39E-06	0.00E+00	1.17E-07	6.72E-05	0.00E+00	0.00E+00	6.72E-05
604	ALL	654923.8	4183598	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.44E-05	0.00E+00	4.25E-06	0.00E+00	1.13E-07	6.51E-05	0.00E+00	0.00E+00	6.51E-05
605	ALL	654943.8	4183598	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.37E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.31E-05	0.00E+00	0.00E+00	6.31E-05
606	ALL	654963.8	4183598	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.30E-05	0.00E+00	3.99E-06	0.00E+00	1.06E-07	6.11E-05	0.00E+00	0.00E+00	6.11E-05
607	ALL	654143.8	4183618	NonCancer	0.00E+00	1.66E-05	0.00E+00	1.10E-06	1.10E-06	1.10E-06	2.10E-04	0.00E+00	4.11E-05	0.00E+00	1.10E-06	6.13E-04	0.00E+00	0.00E+00	6.13E-04
608	ALL	654163.8	4183618	NonCancer	0.00E+00	1.47E-05	0.00E+00	9.79E-07	9.79E-07	9.79E-07	1.88E-04	0.00E+00	3.65E-05	0.00E+00	9.79E-07	5.45E-04	0.00E+00	0.00E+00	5.45E-04
609	ALL	654183.8	4183618	NonCancer	0.00E+00	1.32E-05	0.00E+00	8.75E-07	8.75E-07	8.75E-07	1.70E-04	0.00E+00	3.27E-05	0.00E+00	8.75E-07	4.89E-04	0.00E+00	0.00E+00	4.89E-04
610	ALL	654203.8	4183618	NonCancer	0.00E+00	1.19E-05	0.00E+00	7.88E-07	7.88E-07	7.88E-07	1.54E-04	0.00E+00	2.94E-05	0.00E+00	7.88E-07	4.41E-04	0.00E+00	0.00E+00	4.41E-04
611	ALL	654223.8	4183618	NonCancer	0.00E+00	1.08E-05	0.00E+00	7.13E-07	7.13E-07	7.13E-07	1.41E-04	0.00E+00	2.66E-05	0.00E+00	7.13E-07	4.00E-04	0.00E+00	0.00E+00	4.00E-04
612	ALL	654243.8	4183618	NonCancer	0.00E+00	9.79E-06	0.00E+00	6.50E-07	6.50E-07	6.50E-07	1.29E-04	0.00E+00	2.43E-05	0.00E+00	6.50E-07	3.65E-04	0.00E+00	0.00E+00	3.65E-04
613	ALL	654263.8	4183618	NonCancer	0.00E+00	8.96E-06	0.00E+00	5.95E-07	5.95E-07	5.95E-07	1.19E-04	0.00E+00	2.22E-05	0.00E+00	5.95E-07	3.35E-04	0.00E+00	0.00E+00	3.35E-04
614	ALL	654283.8	4183618	NonCancer	0.00E+00	8.24E-06	0.00E+00	5.47E-07	5.47E-07	5.47E-07	1.10E-04	0.00E+00	2.04E-05	0.00E+00	5.47E-07	3.08E-04	0.00E+00	0.00E+00	3.08E-04
615	ALL	654303.8	4183618	NonCancer	0.00E+00	7.60E-06	0.00E+00	5.05E-07	5.05E-07	5.05E-07	1.02E-04	0.00E+00	1.89E-05	0.00E+00	5.05E-07	2.85E-04	0.00E+00	0.00E+00	2.85E-04
616	ALL	654323.8	4183618	NonCancer	0.00E+00	7.05E-06	0.00E+00	4.68E-07	4.68E-07	4.68E-07	9.51E-05	0.00E+00	1.75E-05	0.00E+00	4.68E-07	2.64E-04	0.00E+00	0.00E+00	2.64E-04
617	ALL	654343.8	4183618	NonCancer	0.00E+00	6.55E-06	0.00E+00	4.35E-07	4.35E-07	4.35E-07	8.88E-05	0.00E+00	1.63E-05	0.00E+00	4.35E-07	2.46E-04	0.00E+00	0.00E+00	2.46E-04
618	ALL	654363.8	4183618	NonCancer	0.00E+00	6.11E-06	0.00E+00	4.05E-07	4.05E-07	4.05E-07	8.31E-05	0.00E+00	1.52E-05	0.00E+00	4.05E-07	2.30E-04	0.00E+00	0.00E+00	2.30E-04
619	ALL	654383.8	4183618	NonCancer	0.00E+00	5.71E-06	0.00E+00	3.79E-07	3.79E-07	3.79E-07	7.80E-05	0.00E+00	1.42E-05	0.00E+00	3.79E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04
620	ALL	654403.8	4183618	NonCancer	0.00E+00	5.35E-06	0.00E+00	3.55E-07	3.55E-07	3.55E-07	7.34E-05	0.00E+00	1.33E-05	0.00E+00	3.55E-07	2.02E-04	0.00E+00	0.00E+00	2.02E-04
621	ALL	654423.8	4183618	NonCancer	0.00E+00	5.03E-06	0.00E+00	3.34E-07	3.34E-07	3.34E-07	6.92E-05	0.00E+00	1.25E-05	0.00E+00	3.34E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04
622	ALL	654443.8	4183618	NonCancer	0.00E+00	4.74E-06	0.00E+00	3.14E-07	3.14E-07	3.14E-07	6.53E-05	0.00E+00	1.18E-05	0.00E+00	3.14E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04
623	ALL	654463.8	4183618	NonCancer	0.00E+00	4.47E-06	0.00E+00	2.97E-07	2.97E-07	2.97E-07	6.18E-05	0.00E+00	1.11E-05	0.00E+00	2.97E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04
624	ALL	654483.8	4183618	NonCancer	0.00E+00	4.23E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	5.86E-05	0.00E+00	1.05E-05	0.00E+00	2.80E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04
625	ALL	654503.8	4183618	NonCancer	0.00E+00	4.00E-06	0.00E+00	2.66E-07	2.66E-07	2.66E-07	5.56E-05	0.00E+00	9.94E-06	0.00E+00	2.66E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
626	ALL	654523.8	4183618	NonCancer	0.00E+00	3.80E-06	0.00E+00	2.52E-07	2.52E-07	2.52E-07	5.29E-05	0.00E+00	9.43E-06	0.00E+00	2.52E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
627	ALL	654543.8	4183618	NonCancer	0.00E+00	3.61E-06	0.00E+00	2.39E-07	2.39E-07	2.39E-07	5.03E-05	0.00E+00	8.96E-06	0.00E+00	2.39E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
628	ALL	654563.8	4183618	NonCancer	0.00E+00	3.43E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	4.80E-05	0.00E+00	8.53E-06	0.00E+00	2.28E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
629	ALL	654583.8	4183618	NonCancer	0.00E+00	3.27E-06	0.00E+00	2.17E-07	2.17E-07	2.17E-07	4.58E-05	0.00E+00	8.13E-06	0.00E+00	2.17E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
630	ALL	654603.8	4183618	NonCancer	0.00E+00	3.12E-06	0.00E+00	2.07E-07	2.07E-07	2.07E-07	4.38E-05	0.00E+00	7.76E-06	0.00E+00	2.07E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
631	ALL	654623.8	4183618	NonCancer	0.00E+00	2.98E-06	0.00E+00	1.98E-07	1.98E-07	1.98E-07	4.19E-05	0.00E+00	7.41E-06	0.00E+00	1.98E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
632	ALL	654643.8	4183618	NonCancer	0.00E+00	2.85E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	4.02E-05	0.00E+00	7.09E-06	0.00E+00	1.89E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
633	ALL	654663.8	4183618	NonCancer	0.00E+00	2.73E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	3.85E-05	0.00E+00	6.79E-06	0.00E+00	1.81E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
634	ALL	654683.8	4183618	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.70E-05	0.00E+00	6.51E-06	0.00E+00	1.74E-07	9.96E-05	0.00E+00	0.00E+00	9.96E-05
635	ALL	654703.8	4183618	NonCancer	0.00E+00	2.52E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.56E-05	0.00E+00	6.25E-06	0.00E+00	1.67E-07	9.56E-05	0.00E+00	0.00E+00	9.56E-05
636	ALL	654723.8	4183618	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.42E-05	0.00E+00	6.01E-06	0.00E+00	1.60E-07	9.19E-05	0.00E+00	0.00E+00	9.19E-05
637	ALL	654743.8	4183618	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.29E-05	0.00E+00	5.78E-06	0.00E+00	1.54E-07	8.84E-05	0.00E+00	0.00E+00	8.84E-05
638	ALL	654763.8	4183618	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.17E-05	0.00E+00	5.56E-06	0.00E+00	1.48E-07	8.51E-05	0.00E+00	0.00E+00	8.51E-05
639	ALL	654783.8	4183618	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.06E-05	0.00E+00	5.36E-06	0.00E+00	1.43E-07	8.20E-05	0.00E+00	0.00E+00	8.20E-05
640	ALL	654803.8	4183618	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.95E-05	0.00E+00	5.16E-06	0.00E+00	1.38E-07	7.91E-05	0.00E+00	0.00E+00	7.91E-05
641	ALL	654823.8	4183618	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.85E-05	0.00E+00	4.98E-06	0.00E+00	1.33E-07	7.63E-05	0.00E+00	0.00E+00	7.63E-05
642	ALL	654843.8	4183618	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.76E-05	0.00E+00	4.81E-06	0.00E+00	1.28E-07	7.37E-05	0.00E+00	0.00E+00	7.37E-05
643	ALL	654863.8	4183618	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.67E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.12E-05	0.00E+00	0.00E+00	7.12E-05
644	ALL	654883.8	4183618	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.58E-05	0.00E+00	4.50E-06	0.00E+00	1.20E-07	6.89E-05	0.00E+00	0.00E+00	6.89E-05
645	ALL	654903.8	4183618	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.50E-05	0.00E+00	4.35E-06	0.00E+00	1.16E-07	6.67E-05	0.00E+00	0.00E+00	6.67E-05
646	ALL	654923.8	4183618	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.42E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.46E-05	0.00E+00	0.00E+00	6.46E-05
647	ALL	654943.8	4183618	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.35E-05	0.00E+00	4.08E-06	0.00E+00	1.09E-07	6.26E-05	0.00E+00	0.00E+00	6.26E-05
648	ALL	654963.8	4183618	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.28E-05	0.00E+00	3.96E-06	0.00E+00	1.06E-07	6.07E-05	0.00E+00	0.00E+00	6.07E-05
649	ALL	654163.8	4183638	NonCancer	0.00E+00	1.43E-05	0.00E+00	9.46E-07	9.46E-07	9.46E-07	1.77E-04	0.00E+00	3.53E-05	0.00E+00	9.46E-07	5.23E-04	0.00E+00	0.00E+00	5.23E-04

650	ALL	654183.8	4183638	NonCancer	0.00E+00	1.28E-05	0.00E+00	8.47E-07	8.47E-07	8.47E-07	1.61E-04	0.00E+00	3.16E-05	0.00E+00	8.47E-07	4.70E-04	0.00E+00	0.00E+00	4.70E-04
651	ALL	654203.8	4183638	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.64E-07	7.64E-07	7.64E-07	1.47E-04	0.00E+00	2.85E-05	0.00E+00	7.64E-07	4.26E-04	0.00E+00	0.00E+00	4.26E-04
652	ALL	654223.8	4183638	NonCancer	0.00E+00	1.05E-05	0.00E+00	6.94E-07	6.94E-07	6.94E-07	1.34E-04	0.00E+00	2.59E-05	0.00E+00	6.94E-07	3.87E-04	0.00E+00	0.00E+00	3.87E-04
653	ALL	654243.8	4183638	NonCancer	0.00E+00	9.54E-06	0.00E+00	6.33E-07	6.33E-07	6.33E-07	1.24E-04	0.00E+00	2.36E-05	0.00E+00	6.33E-07	3.54E-04	0.00E+00	0.00E+00	3.54E-04
654	ALL	654263.8	4183638	NonCancer	0.00E+00	8.75E-06	0.00E+00	5.80E-07	5.80E-07	5.80E-07	1.14E-04	0.00E+00	2.17E-05	0.00E+00	5.80E-07	3.25E-04	0.00E+00	0.00E+00	3.25E-04
655	ALL	654283.8	4183638	NonCancer	0.00E+00	8.05E-06	0.00E+00	5.35E-07	5.35E-07	5.35E-07	1.06E-04	0.00E+00	2.00E-05	0.00E+00	5.35E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
656	ALL	654303.8	4183638	NonCancer	0.00E+00	7.45E-06	0.00E+00	4.94E-07	4.94E-07	4.94E-07	9.87E-05	0.00E+00	1.85E-05	0.00E+00	4.94E-07	2.78E-04	0.00E+00	0.00E+00	2.78E-04
657	ALL	654323.8	4183638	NonCancer	0.00E+00	6.91E-06	0.00E+00	4.58E-07	4.58E-07	4.58E-07	9.21E-05	0.00E+00	1.71E-05	0.00E+00	4.58E-07	2.58E-04	0.00E+00	0.00E+00	2.58E-04
658	ALL	654343.8	4183638	NonCancer	0.00E+00	6.43E-06	0.00E+00	4.27E-07	4.27E-07	4.27E-07	8.61E-05	0.00E+00	1.59E-05	0.00E+00	4.27E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04
659	ALL	654363.8	4183638	NonCancer	0.00E+00	6.00E-06	0.00E+00	3.98E-07	3.98E-07	3.98E-07	8.08E-05	0.00E+00	1.49E-05	0.00E+00	3.98E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
660	ALL	654383.8	4183638	NonCancer	0.00E+00	5.61E-06	0.00E+00	3.73E-07	3.73E-07	3.73E-07	7.59E-05	0.00E+00	1.39E-05	0.00E+00	3.73E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04
661	ALL	654403.8	4183638	NonCancer	0.00E+00	5.27E-06	0.00E+00	3.50E-07	3.50E-07	3.50E-07	7.15E-05	0.00E+00	1.31E-05	0.00E+00	3.50E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
662	ALL	654423.8	4183638	NonCancer	0.00E+00	4.95E-06	0.00E+00	3.29E-07	3.29E-07	3.29E-07	6.75E-05	0.00E+00	1.23E-05	0.00E+00	3.29E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
663	ALL	654443.8	4183638	NonCancer	0.00E+00	4.67E-06	0.00E+00	3.10E-07	3.10E-07	3.10E-07	6.38E-05	0.00E+00	1.16E-05	0.00E+00	3.10E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
664	ALL	654463.8	4183638	NonCancer	0.00E+00	4.41E-06	0.00E+00	2.92E-07	2.92E-07	2.92E-07	6.05E-05	0.00E+00	1.09E-05	0.00E+00	2.92E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
665	ALL	654483.8	4183638	NonCancer	0.00E+00	4.17E-06	0.00E+00	2.77E-07	2.77E-07	2.77E-07	5.74E-05	0.00E+00	1.03E-05	0.00E+00	2.77E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
666	ALL	654503.8	4183638	NonCancer	0.00E+00	3.95E-06	0.00E+00	2.62E-07	2.62E-07	2.62E-07	5.45E-05	0.00E+00	9.81E-06	0.00E+00	2.62E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
667	ALL	654523.8	4183638	NonCancer	0.00E+00	3.75E-06	0.00E+00	2.49E-07	2.49E-07	2.49E-07	5.19E-05	0.00E+00	9.31E-06	0.00E+00	2.49E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
668	ALL	654543.8	4183638	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	4.94E-05	0.00E+00	8.85E-06	0.00E+00	2.36E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
669	ALL	654563.8	4183638	NonCancer	0.00E+00	3.39E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	4.72E-05	0.00E+00	8.43E-06	0.00E+00	2.25E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
670	ALL	654583.8	4183638	NonCancer	0.00E+00	3.23E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.51E-05	0.00E+00	8.03E-06	0.00E+00	2.15E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
671	ALL	654603.8	4183638	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	4.31E-05	0.00E+00	7.67E-06	0.00E+00	2.05E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
672	ALL	654623.8	4183638	NonCancer	0.00E+00	2.95E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	4.13E-05	0.00E+00	7.33E-06	0.00E+00	1.96E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
673	ALL	654643.8	4183638	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	3.96E-05	0.00E+00	7.02E-06	0.00E+00	1.87E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
674	ALL	654663.8	4183638	NonCancer	0.00E+00	2.71E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.80E-05	0.00E+00	6.72E-06	0.00E+00	1.79E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
675	ALL	654683.8	4183638	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.65E-05	0.00E+00	6.45E-06	0.00E+00	1.72E-07	9.85E-05	0.00E+00	0.00E+00	9.85E-05
676	ALL	654703.8	4183638	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.51E-05	0.00E+00	6.19E-06	0.00E+00	1.65E-07	9.46E-05	0.00E+00	0.00E+00	9.46E-05
677	ALL	654723.8	4183638	NonCancer	0.00E+00	2.39E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.38E-05	0.00E+00	5.95E-06	0.00E+00	1.59E-07	9.09E-05	0.00E+00	0.00E+00	9.09E-05
678	ALL	654743.8	4183638	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.25E-05	0.00E+00	5.72E-06	0.00E+00	1.53E-07	8.75E-05	0.00E+00	0.00E+00	8.75E-05
679	ALL	654763.8	4183638	NonCancer	0.00E+00	2.22E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	3.13E-05	0.00E+00	5.51E-06	0.00E+00	1.47E-07	8.42E-05	0.00E+00	0.00E+00	8.42E-05
680	ALL	654783.8	4183638	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	3.02E-05	0.00E+00	5.31E-06	0.00E+00	1.42E-07	8.12E-05	0.00E+00	0.00E+00	8.12E-05
681	ALL	654803.8	4183638	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.92E-05	0.00E+00	5.12E-06	0.00E+00	1.37E-07	7.83E-05	0.00E+00	0.00E+00	7.83E-05
682	ALL	654823.8	4183638	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.82E-05	0.00E+00	4.94E-06	0.00E+00	1.32E-07	7.56E-05	0.00E+00	0.00E+00	7.56E-05
683	ALL	654843.8	4183638	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.73E-05	0.00E+00	4.77E-06	0.00E+00	1.27E-07	7.31E-05	0.00E+00	0.00E+00	7.31E-05
684	ALL	654863.8	4183638	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.64E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	7.06E-05	0.00E+00	0.00E+00	7.06E-05
685	ALL	654883.8	4183638	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.55E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.83E-05	0.00E+00	0.00E+00	6.83E-05
686	ALL	654903.8	4183638	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.47E-05	0.00E+00	4.32E-06	0.00E+00	1.15E-07	6.61E-05	0.00E+00	0.00E+00	6.61E-05
687	ALL	654923.8	4183638	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.40E-05	0.00E+00	4.18E-06	0.00E+00	1.12E-07	6.40E-05	0.00E+00	0.00E+00	6.40E-05
688	ALL	654943.8	4183638	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.33E-05	0.00E+00	4.05E-06	0.00E+00	1.08E-07	6.21E-05	0.00E+00	0.00E+00	6.21E-05
689	ALL	654963.8	4183638	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.26E-05	0.00E+00	3.93E-06	0.00E+00	1.05E-07	6.02E-05	0.00E+00	0.00E+00	6.02E-05
690	ALL	654183.8	4183658	NonCancer	0.00E+00	1.22E-05	0.00E+00	8.11E-07	8.11E-07	8.11E-07	1.50E-04	0.00E+00	3.02E-05	0.00E+00	8.11E-07	4.48E-04	0.00E+00	0.00E+00	4.48E-04
691	ALL	654203.8	4183658	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.35E-07	7.35E-07	7.35E-07	1.38E-04	0.00E+00	2.74E-05	0.00E+00	7.35E-07	4.07E-04	0.00E+00	0.00E+00	4.07E-04
692	ALL	654223.8	4183658	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.70E-07	6.70E-07	6.70E-07	1.27E-04	0.00E+00	2.50E-05	0.00E+00	6.70E-07	3.72E-04	0.00E+00	0.00E+00	3.72E-04
693	ALL	654243.8	4183658	NonCancer	0.00E+00	9.23E-06	0.00E+00	6.13E-07	6.13E-07	6.13E-07	1.17E-04	0.00E+00	2.29E-05	0.00E+00	6.13E-07	3.41E-04	0.00E+00	0.00E+00	3.41E-04
694	ALL	654263.8	4183658	NonCancer	0.00E+00	8.49E-06	0.00E+00	5.63E-07	5.63E-07	5.63E-07	1.09E-04	0.00E+00	2.10E-05	0.00E+00	5.63E-07	3.14E-04	0.00E+00	0.00E+00	3.14E-04
695	ALL	654283.8	4183658	NonCancer	0.00E+00	7.83E-06	0.00E+00	5.20E-07	5.20E-07	5.20E-07	1.01E-04	0.00E+00	1.94E-05	0.00E+00	5.20E-07	2.91E-04	0.00E+00	0.00E+00	2.91E-04
696	ALL	654303.8	4183658	NonCancer	0.00E+00	7.26E-06	0.00E+00	4.82E-07	4.82E-07	4.82E-07	9.46E-05	0.00E+00	1.80E-05	0.00E+00	4.82E-07	2.70E-04	0.00E+00	0.00E+00	2.70E-04
697	ALL	654323.8	4183658	NonCancer	0.00E+00	6.74E-06	0.00E+00	4.47E-07	4.47E-07	4.47E-07	8.85E-05	0.00E+00	1.67E-05	0.00E+00	4.47E-07	2.51E-04	0.00E+00	0.00E+00	2.51E-04
698	ALL	654343.8	4183658	NonCancer	0.00E+00	6.28E-06	0.00E+00	4.17E-07	4.17E-07	4.17E-07	8.30E-05	0.00E+00	1.56E-05	0.00E+00	4.17E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
699	ALL	654363.8	4183658	NonCancer	0.00E+00	5.87E-06	0.00E+00	3.90E-07	3.90E-07	3.90E-07	7.80E-05	0.00E+00	1.46E-05	0.00E+00	3.90E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04

700	ALL	654383.8	4183658	NonCancer	0.00E+00	5.50E-06	0.00E+00	3.65E-07	3.65E-07	3.65E-07	7.35E-05	0.00E+00	1.36E-05	0.00E+00	3.65E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04
701	ALL	654403.8	4183658	NonCancer	0.00E+00	5.17E-06	0.00E+00	3.43E-07	3.43E-07	3.43E-07	6.93E-05	0.00E+00	1.28E-05	0.00E+00	3.43E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04
702	ALL	654423.8	4183658	NonCancer	0.00E+00	4.86E-06	0.00E+00	3.23E-07	3.23E-07	3.23E-07	6.56E-05	0.00E+00	1.21E-05	0.00E+00	3.23E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04
703	ALL	654443.8	4183658	NonCancer	0.00E+00	4.59E-06	0.00E+00	3.04E-07	3.04E-07	3.04E-07	6.21E-05	0.00E+00	1.14E-05	0.00E+00	3.04E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04
704	ALL	654463.8	4183658	NonCancer	0.00E+00	4.34E-06	0.00E+00	2.88E-07	2.88E-07	2.88E-07	5.89E-05	0.00E+00	1.08E-05	0.00E+00	2.88E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
705	ALL	654483.8	4183658	NonCancer	0.00E+00	4.10E-06	0.00E+00	2.72E-07	2.72E-07	2.72E-07	5.59E-05	0.00E+00	1.02E-05	0.00E+00	2.72E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04
706	ALL	654503.8	4183658	NonCancer	0.00E+00	3.89E-06	0.00E+00	2.58E-07	2.58E-07	2.58E-07	5.32E-05	0.00E+00	9.66E-06	0.00E+00	2.58E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
707	ALL	654523.8	4183658	NonCancer	0.00E+00	3.70E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	5.07E-05	0.00E+00	9.18E-06	0.00E+00	2.45E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
708	ALL	654543.8	4183658	NonCancer	0.00E+00	3.52E-06	0.00E+00	2.33E-07	2.33E-07	2.33E-07	4.84E-05	0.00E+00	8.73E-06	0.00E+00	2.33E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
709	ALL	654563.8	4183658	NonCancer	0.00E+00	3.35E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	4.62E-05	0.00E+00	8.32E-06	0.00E+00	2.22E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
710	ALL	654583.8	4183658	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.42E-05	0.00E+00	7.93E-06	0.00E+00	2.12E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
711	ALL	654603.8	4183658	NonCancer	0.00E+00	3.05E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	4.23E-05	0.00E+00	7.58E-06	0.00E+00	2.02E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
712	ALL	654623.8	4183658	NonCancer	0.00E+00	2.92E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	4.05E-05	0.00E+00	7.25E-06	0.00E+00	1.94E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
713	ALL	654643.8	4183658	NonCancer	0.00E+00	2.79E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	3.89E-05	0.00E+00	6.94E-06	0.00E+00	1.85E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
714	ALL	654663.8	4183658	NonCancer	0.00E+00	2.68E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.74E-05	0.00E+00	6.65E-06	0.00E+00	1.78E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
715	ALL	654683.8	4183658	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	3.59E-05	0.00E+00	6.38E-06	0.00E+00	1.70E-07	9.73E-05	0.00E+00	0.00E+00	9.73E-05
716	ALL	654703.8	4183658	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.45E-05	0.00E+00	6.13E-06	0.00E+00	1.64E-07	9.35E-05	0.00E+00	0.00E+00	9.35E-05
717	ALL	654723.8	4183658	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.33E-05	0.00E+00	5.89E-06	0.00E+00	1.57E-07	8.99E-05	0.00E+00	0.00E+00	8.99E-05
718	ALL	654743.8	4183658	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.21E-05	0.00E+00	5.67E-06	0.00E+00	1.51E-07	8.65E-05	0.00E+00	0.00E+00	8.65E-05
719	ALL	654763.8	4183658	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.09E-05	0.00E+00	5.46E-06	0.00E+00	1.46E-07	8.34E-05	0.00E+00	0.00E+00	8.34E-05
720	ALL	654783.8	4183658	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.40E-07	1.40E-07	1.40E-07	2.98E-05	0.00E+00	5.26E-06	0.00E+00	1.40E-07	8.04E-05	0.00E+00	0.00E+00	8.04E-05
721	ALL	654803.8	4183658	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.88E-05	0.00E+00	5.07E-06	0.00E+00	1.35E-07	7.76E-05	0.00E+00	0.00E+00	7.76E-05
722	ALL	654823.8	4183658	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.79E-05	0.00E+00	4.90E-06	0.00E+00	1.31E-07	7.49E-05	0.00E+00	0.00E+00	7.49E-05
723	ALL	654843.8	4183658	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.69E-05	0.00E+00	4.73E-06	0.00E+00	1.26E-07	7.24E-05	0.00E+00	0.00E+00	7.24E-05
724	ALL	654863.8	4183658	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.61E-05	0.00E+00	4.57E-06	0.00E+00	1.22E-07	7.00E-05	0.00E+00	0.00E+00	7.00E-05
725	ALL	654883.8	4183658	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.53E-05	0.00E+00	4.43E-06	0.00E+00	1.18E-07	6.77E-05	0.00E+00	0.00E+00	6.77E-05
726	ALL	654903.8	4183658	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.45E-05	0.00E+00	4.28E-06	0.00E+00	1.14E-07	6.56E-05	0.00E+00	0.00E+00	6.56E-05
727	ALL	654923.8	4183658	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.37E-05	0.00E+00	4.15E-06	0.00E+00	1.11E-07	6.35E-05	0.00E+00	0.00E+00	6.35E-05
728	ALL	654943.8	4183658	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.30E-05	0.00E+00	4.02E-06	0.00E+00	1.07E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
729	ALL	654963.8	4183658	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.23E-05	0.00E+00	3.90E-06	0.00E+00	1.04E-07	5.97E-05	0.00E+00	0.00E+00	5.97E-05
730	ALL	654183.8	4183678	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.64E-07	7.64E-07	7.64E-07	1.38E-04	0.00E+00	2.85E-05	0.00E+00	7.64E-07	4.19E-04	0.00E+00	0.00E+00	4.19E-04
731	ALL	654203.8	4183678	NonCancer	0.00E+00	1.05E-05	0.00E+00	6.97E-07	6.97E-07	6.97E-07	1.28E-04	0.00E+00	2.59E-05	0.00E+00	6.97E-07	3.84E-04	0.00E+00	0.00E+00	3.84E-04
732	ALL	654223.8	4183678	NonCancer	0.00E+00	9.61E-06	0.00E+00	6.38E-07	6.38E-07	6.38E-07	1.19E-04	0.00E+00	2.38E-05	0.00E+00	6.38E-07	3.52E-04	0.00E+00	0.00E+00	3.52E-04
733	ALL	654243.8	4183678	NonCancer	0.00E+00	8.83E-06	0.00E+00	5.86E-07	5.86E-07	5.86E-07	1.10E-04	0.00E+00	2.18E-05	0.00E+00	5.86E-07	3.25E-04	0.00E+00	0.00E+00	3.25E-04
734	ALL	654263.8	4183678	NonCancer	0.00E+00	8.15E-06	0.00E+00	5.41E-07	5.41E-07	5.41E-07	1.03E-04	0.00E+00	2.02E-05	0.00E+00	5.41E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
735	ALL	654283.8	4183678	NonCancer	0.00E+00	7.54E-06	0.00E+00	5.01E-07	5.01E-07	5.01E-07	9.60E-05	0.00E+00	1.87E-05	0.00E+00	5.01E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04
736	ALL	654303.8	4183678	NonCancer	0.00E+00	7.01E-06	0.00E+00	4.65E-07	4.65E-07	4.65E-07	8.99E-05	0.00E+00	1.74E-05	0.00E+00	4.65E-07	2.59E-04	0.00E+00	0.00E+00	2.59E-04
737	ALL	654323.8	4183678	NonCancer	0.00E+00	6.53E-06	0.00E+00	4.33E-07	4.33E-07	4.33E-07	8.44E-05	0.00E+00	1.62E-05	0.00E+00	4.33E-07	2.42E-04	0.00E+00	0.00E+00	2.42E-04
738	ALL	654343.8	4183678	NonCancer	0.00E+00	6.10E-06	0.00E+00	4.05E-07	4.05E-07	4.05E-07	7.94E-05	0.00E+00	1.51E-05	0.00E+00	4.05E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04
739	ALL	654363.8	4183678	NonCancer	0.00E+00	5.71E-06	0.00E+00	3.79E-07	3.79E-07	3.79E-07	7.48E-05	0.00E+00	1.42E-05	0.00E+00	3.79E-07	2.13E-04	0.00E+00	0.00E+00	2.13E-04
740	ALL	654383.8	4183678	NonCancer	0.00E+00	5.36E-06	0.00E+00	3.56E-07	3.56E-07	3.56E-07	7.07E-05	0.00E+00	1.33E-05	0.00E+00	3.56E-07	2.00E-04	0.00E+00	0.00E+00	2.00E-04
741	ALL	654403.8	4183678	NonCancer	0.00E+00	5.04E-06	0.00E+00	3.35E-07	3.35E-07	3.35E-07	6.68E-05	0.00E+00	1.25E-05	0.00E+00	3.35E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04
742	ALL	654423.8	4183678	NonCancer	0.00E+00	4.76E-06	0.00E+00	3.16E-07	3.16E-07	3.16E-07	6.33E-05	0.00E+00	1.18E-05	0.00E+00	3.16E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
743	ALL	654443.8	4183678	NonCancer	0.00E+00	4.49E-06	0.00E+00	2.98E-07	2.98E-07	2.98E-07	6.01E-05	0.00E+00	1.11E-05	0.00E+00	2.98E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04
744	ALL	654463.8	4183678	NonCancer	0.00E+00	4.25E-06	0.00E+00	2.82E-07	2.82E-07	2.82E-07	5.71E-05	0.00E+00	1.05E-05	0.00E+00	2.82E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
745	ALL	654483.8	4183678	NonCancer	0.00E+00	4.03E-06	0.00E+00	2.67E-07	2.67E-07	2.67E-07	5.43E-05	0.00E+00	9.99E-06	0.00E+00	2.67E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
746	ALL	654503.8	4183678	NonCancer	0.00E+00	3.82E-06	0.00E+00	2.54E-07	2.54E-07	2.54E-07	5.18E-05	0.00E+00	9.49E-06	0.00E+00	2.54E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
747	ALL	654523.8	4183678	NonCancer	0.00E+00	3.63E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	4.94E-05	0.00E+00	9.02E-06	0.00E+00	2.41E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
748	ALL	654543.8	4183678	NonCancer	0.00E+00	3.46E-06	0.00E+00	2.30E-07	2.30E-07	2.30E-07	4.72E-05	0.00E+00	8.59E-06	0.00E+00	2.30E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
749	ALL	654563.8	4183678	NonCancer	0.00E+00	3.30E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	4.51E-05	0.00E+00	8.19E-06	0.00E+00	2.19E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04

750	ALL	654583.8	4183678	NonCancer	0.00E+00	3.15E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.32E-05	0.00E+00	7.82E-06	0.00E+00	2.09E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
751	ALL	654603.8	4183678	NonCancer	0.00E+00	3.01E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.14E-05	0.00E+00	7.47E-06	0.00E+00	2.00E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
752	ALL	654623.8	4183678	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.97E-05	0.00E+00	7.15E-06	0.00E+00	1.91E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
753	ALL	654643.8	4183678	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	3.81E-05	0.00E+00	6.85E-06	0.00E+00	1.83E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
754	ALL	654663.8	4183678	NonCancer	0.00E+00	2.64E-06	0.00E+00	1.75E-07	1.75E-07	1.75E-07	3.66E-05	0.00E+00	6.57E-06	0.00E+00	1.75E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
755	ALL	654683.8	4183678	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.52E-05	0.00E+00	6.31E-06	0.00E+00	1.68E-07	9.60E-05	0.00E+00	0.00E+00	9.60E-05
756	ALL	654703.8	4183678	NonCancer	0.00E+00	2.44E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.39E-05	0.00E+00	6.06E-06	0.00E+00	1.62E-07	9.23E-05	0.00E+00	0.00E+00	9.23E-05
757	ALL	654723.8	4183678	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.27E-05	0.00E+00	5.83E-06	0.00E+00	1.56E-07	8.88E-05	0.00E+00	0.00E+00	8.88E-05
758	ALL	654743.8	4183678	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.15E-05	0.00E+00	5.61E-06	0.00E+00	1.50E-07	8.55E-05	0.00E+00	0.00E+00	8.55E-05
759	ALL	654763.8	4183678	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.04E-05	0.00E+00	5.40E-06	0.00E+00	1.44E-07	8.24E-05	0.00E+00	0.00E+00	8.24E-05
760	ALL	654783.8	4183678	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.94E-05	0.00E+00	5.21E-06	0.00E+00	1.39E-07	7.95E-05	0.00E+00	0.00E+00	7.95E-05
761	ALL	654803.8	4183678	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.84E-05	0.00E+00	5.03E-06	0.00E+00	1.34E-07	7.67E-05	0.00E+00	0.00E+00	7.67E-05
762	ALL	654823.8	4183678	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.75E-05	0.00E+00	4.85E-06	0.00E+00	1.30E-07	7.41E-05	0.00E+00	0.00E+00	7.41E-05
763	ALL	654843.8	4183678	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.66E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.17E-05	0.00E+00	0.00E+00	7.17E-05
764	ALL	654863.8	4183678	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.57E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	6.93E-05	0.00E+00	0.00E+00	6.93E-05
765	ALL	654883.8	4183678	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.49E-05	0.00E+00	4.39E-06	0.00E+00	1.17E-07	6.71E-05	0.00E+00	0.00E+00	6.71E-05
766	ALL	654903.8	4183678	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.42E-05	0.00E+00	4.25E-06	0.00E+00	1.13E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
767	ALL	654923.8	4183678	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.34E-05	0.00E+00	4.12E-06	0.00E+00	1.10E-07	6.30E-05	0.00E+00	0.00E+00	6.30E-05
768	ALL	654943.8	4183678	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.27E-05	0.00E+00	3.99E-06	0.00E+00	1.07E-07	6.11E-05	0.00E+00	0.00E+00	6.11E-05
769	ALL	654963.8	4183678	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.21E-05	0.00E+00	3.87E-06	0.00E+00	1.03E-07	5.92E-05	0.00E+00	0.00E+00	5.92E-05
770	ALL	654203.8	4183698	NonCancer	0.00E+00	9.78E-06	0.00E+00	6.49E-07	6.49E-07	6.49E-07	1.18E-04	0.00E+00	2.42E-05	0.00E+00	6.49E-07	3.56E-04	0.00E+00	0.00E+00	3.56E-04
771	ALL	654223.8	4183698	NonCancer	0.00E+00	9.00E-06	0.00E+00	5.98E-07	5.98E-07	5.98E-07	1.10E-04	0.00E+00	2.23E-05	0.00E+00	5.98E-07	3.29E-04	0.00E+00	0.00E+00	3.29E-04
772	ALL	654243.8	4183698	NonCancer	0.00E+00	8.32E-06	0.00E+00	5.52E-07	5.52E-07	5.52E-07	1.03E-04	0.00E+00	2.06E-05	0.00E+00	5.52E-07	3.05E-04	0.00E+00	0.00E+00	3.05E-04
773	ALL	654263.8	4183698	NonCancer	0.00E+00	7.72E-06	0.00E+00	5.12E-07	5.12E-07	5.12E-07	9.62E-05	0.00E+00	1.91E-05	0.00E+00	5.12E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04
774	ALL	654283.8	4183698	NonCancer	0.00E+00	7.18E-06	0.00E+00	4.76E-07	4.76E-07	4.76E-07	9.03E-05	0.00E+00	1.78E-05	0.00E+00	4.76E-07	2.64E-04	0.00E+00	0.00E+00	2.64E-04
775	ALL	654303.8	4183698	NonCancer	0.00E+00	6.69E-06	0.00E+00	4.44E-07	4.44E-07	4.44E-07	8.49E-05	0.00E+00	1.66E-05	0.00E+00	4.44E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04
776	ALL	654323.8	4183698	NonCancer	0.00E+00	6.26E-06	0.00E+00	4.15E-07	4.15E-07	4.15E-07	8.00E-05	0.00E+00	1.55E-05	0.00E+00	4.15E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04
777	ALL	654343.8	4183698	NonCancer	0.00E+00	5.86E-06	0.00E+00	3.89E-07	3.89E-07	3.89E-07	7.55E-05	0.00E+00	1.45E-05	0.00E+00	3.89E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04
778	ALL	654363.8	4183698	NonCancer	0.00E+00	5.51E-06	0.00E+00	3.65E-07	3.65E-07	3.65E-07	7.13E-05	0.00E+00	1.36E-05	0.00E+00	3.65E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04
779	ALL	654383.8	4183698	NonCancer	0.00E+00	5.18E-06	0.00E+00	3.44E-07	3.44E-07	3.44E-07	6.75E-05	0.00E+00	1.28E-05	0.00E+00	3.44E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
780	ALL	654403.8	4183698	NonCancer	0.00E+00	4.89E-06	0.00E+00	3.24E-07	3.24E-07	3.24E-07	6.40E-05	0.00E+00	1.21E-05	0.00E+00	3.24E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04
781	ALL	654423.8	4183698	NonCancer	0.00E+00	4.62E-06	0.00E+00	3.06E-07	3.06E-07	3.06E-07	6.08E-05	0.00E+00	1.14E-05	0.00E+00	3.06E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04
782	ALL	654443.8	4183698	NonCancer	0.00E+00	4.37E-06	0.00E+00	2.90E-07	2.90E-07	2.90E-07	5.78E-05	0.00E+00	1.08E-05	0.00E+00	2.90E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
783	ALL	654463.8	4183698	NonCancer	0.00E+00	4.14E-06	0.00E+00	2.75E-07	2.75E-07	2.75E-07	5.51E-05	0.00E+00	1.03E-05	0.00E+00	2.75E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
784	ALL	654483.8	4183698	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	5.25E-05	0.00E+00	9.74E-06	0.00E+00	2.61E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
785	ALL	654503.8	4183698	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	5.01E-05	0.00E+00	9.26E-06	0.00E+00	2.48E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
786	ALL	654523.8	4183698	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	4.79E-05	0.00E+00	8.82E-06	0.00E+00	2.36E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
787	ALL	654543.8	4183698	NonCancer	0.00E+00	3.39E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	4.58E-05	0.00E+00	8.41E-06	0.00E+00	2.25E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04
788	ALL	654563.8	4183698	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.39E-05	0.00E+00	8.03E-06	0.00E+00	2.15E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
789	ALL	654583.8	4183698	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	4.20E-05	0.00E+00	7.67E-06	0.00E+00	2.05E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
790	ALL	654603.8	4183698	NonCancer	0.00E+00	2.96E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	4.03E-05	0.00E+00	7.34E-06	0.00E+00	1.96E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
791	ALL	654623.8	4183698	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	3.87E-05	0.00E+00	7.03E-06	0.00E+00	1.88E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
792	ALL	654643.8	4183698	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.72E-05	0.00E+00	6.74E-06	0.00E+00	1.80E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
793	ALL	654663.8	4183698	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.58E-05	0.00E+00	6.47E-06	0.00E+00	1.73E-07	9.82E-05	0.00E+00	0.00E+00	9.82E-05
794	ALL	654683.8	4183698	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.45E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.44E-05	0.00E+00	0.00E+00	9.44E-05
795	ALL	654703.8	4183698	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.32E-05	0.00E+00	5.98E-06	0.00E+00	1.60E-07	9.09E-05	0.00E+00	0.00E+00	9.09E-05
796	ALL	654723.8	4183698	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.21E-05	0.00E+00	5.75E-06	0.00E+00	1.54E-07	8.75E-05	0.00E+00	0.00E+00	8.75E-05
797	ALL	654743.8	4183698	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.09E-05	0.00E+00	5.54E-06	0.00E+00	1.48E-07	8.43E-05	0.00E+00	0.00E+00	8.43E-05
798	ALL	654763.8	4183698	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	2.99E-05	0.00E+00	5.34E-06	0.00E+00	1.43E-07	8.13E-05	0.00E+00	0.00E+00	8.13E-05
799	ALL	654783.8	4183698	NonCancer	0.00E+00	2.07E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.89E-05	0.00E+00	5.15E-06	0.00E+00	1.38E-07	7.85E-05	0.00E+00	0.00E+00	7.85E-05

800	ALL	654803.8	4183698	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.79E-05	0.00E+00	4.97E-06	0.00E+00	1.33E-07	7.58E-05	0.00E+00	0.00E+00	7.58E-05
801	ALL	654823.8	4183698	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.70E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.32E-05	0.00E+00	0.00E+00	7.32E-05
802	ALL	654843.8	4183698	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.62E-05	0.00E+00	4.64E-06	0.00E+00	1.24E-07	7.08E-05	0.00E+00	0.00E+00	7.08E-05
803	ALL	654863.8	4183698	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.53E-05	0.00E+00	4.49E-06	0.00E+00	1.20E-07	6.85E-05	0.00E+00	0.00E+00	6.85E-05
804	ALL	654883.8	4183698	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.46E-05	0.00E+00	4.35E-06	0.00E+00	1.16E-07	6.64E-05	0.00E+00	0.00E+00	6.64E-05
805	ALL	654903.8	4183698	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.38E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.43E-05	0.00E+00	0.00E+00	6.43E-05
806	ALL	654923.8	4183698	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.31E-05	0.00E+00	4.08E-06	0.00E+00	1.09E-07	6.23E-05	0.00E+00	0.00E+00	6.23E-05
807	ALL	654943.8	4183698	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.24E-05	0.00E+00	3.96E-06	0.00E+00	1.06E-07	6.05E-05	0.00E+00	0.00E+00	6.05E-05
808	ALL	654963.8	4183698	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.18E-05	0.00E+00	3.84E-06	0.00E+00	1.02E-07	5.87E-05	0.00E+00	0.00E+00	5.87E-05
809	ALL	654223.8	4183718	NonCancer	0.00E+00	8.33E-06	0.00E+00	5.53E-07	5.53E-07	5.53E-07	1.01E-04	0.00E+00	2.06E-05	0.00E+00	5.53E-07	3.04E-04	0.00E+00	0.00E+00	3.04E-04
810	ALL	654243.8	4183718	NonCancer	0.00E+00	7.74E-06	0.00E+00	5.14E-07	5.14E-07	5.14E-07	9.51E-05	0.00E+00	1.91E-05	0.00E+00	5.14E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04
811	ALL	654263.8	4183718	NonCancer	0.00E+00	7.21E-06	0.00E+00	4.79E-07	4.79E-07	4.79E-07	8.95E-05	0.00E+00	1.78E-05	0.00E+00	4.79E-07	2.65E-04	0.00E+00	0.00E+00	2.65E-04
812	ALL	654283.8	4183718	NonCancer	0.00E+00	6.74E-06	0.00E+00	4.47E-07	4.47E-07	4.47E-07	8.43E-05	0.00E+00	1.67E-05	0.00E+00	4.47E-07	2.48E-04	0.00E+00	0.00E+00	2.48E-04
813	ALL	654303.8	4183718	NonCancer	0.00E+00	6.31E-06	0.00E+00	4.19E-07	4.19E-07	4.19E-07	7.96E-05	0.00E+00	1.56E-05	0.00E+00	4.19E-07	2.33E-04	0.00E+00	0.00E+00	2.33E-04
814	ALL	654323.8	4183718	NonCancer	0.00E+00	5.93E-06	0.00E+00	3.93E-07	3.93E-07	3.93E-07	7.53E-05	0.00E+00	1.47E-05	0.00E+00	3.93E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04
815	ALL	654343.8	4183718	NonCancer	0.00E+00	5.57E-06	0.00E+00	3.70E-07	3.70E-07	3.70E-07	7.13E-05	0.00E+00	1.38E-05	0.00E+00	3.70E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04
816	ALL	654363.8	4183718	NonCancer	0.00E+00	5.25E-06	0.00E+00	3.49E-07	3.49E-07	3.49E-07	6.76E-05	0.00E+00	1.30E-05	0.00E+00	3.49E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04
817	ALL	654383.8	4183718	NonCancer	0.00E+00	4.96E-06	0.00E+00	3.29E-07	3.29E-07	3.29E-07	6.42E-05	0.00E+00	1.23E-05	0.00E+00	3.29E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04
818	ALL	654403.8	4183718	NonCancer	0.00E+00	4.69E-06	0.00E+00	3.11E-07	3.11E-07	3.11E-07	6.10E-05	0.00E+00	1.16E-05	0.00E+00	3.11E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04
819	ALL	654423.8	4183718	NonCancer	0.00E+00	4.44E-06	0.00E+00	2.95E-07	2.95E-07	2.95E-07	5.81E-05	0.00E+00	1.10E-05	0.00E+00	2.95E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
820	ALL	654443.8	4183718	NonCancer	0.00E+00	4.21E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	5.54E-05	0.00E+00	1.04E-05	0.00E+00	2.80E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
821	ALL	654463.8	4183718	NonCancer	0.00E+00	4.00E-06	0.00E+00	2.66E-07	2.66E-07	2.66E-07	5.28E-05	0.00E+00	9.92E-06	0.00E+00	2.66E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
822	ALL	654483.8	4183718	NonCancer	0.00E+00	3.81E-06	0.00E+00	2.53E-07	2.53E-07	2.53E-07	5.05E-05	0.00E+00	9.44E-06	0.00E+00	2.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
823	ALL	654503.8	4183718	NonCancer	0.00E+00	3.62E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	4.83E-05	0.00E+00	8.99E-06	0.00E+00	2.41E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
824	ALL	654523.8	4183718	NonCancer	0.00E+00	3.46E-06	0.00E+00	2.29E-07	2.29E-07	2.29E-07	4.62E-05	0.00E+00	8.57E-06	0.00E+00	2.29E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
825	ALL	654543.8	4183718	NonCancer	0.00E+00	3.30E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	4.43E-05	0.00E+00	8.19E-06	0.00E+00	2.19E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
826	ALL	654563.8	4183718	NonCancer	0.00E+00	3.15E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.25E-05	0.00E+00	7.83E-06	0.00E+00	2.09E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
827	ALL	654583.8	4183718	NonCancer	0.00E+00	3.02E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.08E-05	0.00E+00	7.49E-06	0.00E+00	2.00E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
828	ALL	654603.8	4183718	NonCancer	0.00E+00	2.89E-06	0.00E+00	1.92E-07	1.92E-07	1.92E-07	3.92E-05	0.00E+00	7.17E-06	0.00E+00	1.92E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
829	ALL	654623.8	4183718	NonCancer	0.00E+00	2.77E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	3.77E-05	0.00E+00	6.88E-06	0.00E+00	1.84E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
830	ALL	654643.8	4183718	NonCancer	0.00E+00	2.66E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.62E-05	0.00E+00	6.60E-06	0.00E+00	1.77E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
831	ALL	654663.8	4183718	NonCancer	0.00E+00	2.56E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	3.49E-05	0.00E+00	6.35E-06	0.00E+00	1.70E-07	9.62E-05	0.00E+00	0.00E+00	9.62E-05
832	ALL	654683.8	4183718	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.36E-05	0.00E+00	6.10E-06	0.00E+00	1.63E-07	9.26E-05	0.00E+00	0.00E+00	9.26E-05
833	ALL	654703.8	4183718	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.25E-05	0.00E+00	5.87E-06	0.00E+00	1.57E-07	8.91E-05	0.00E+00	0.00E+00	8.91E-05
834	ALL	654723.8	4183718	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.13E-05	0.00E+00	5.66E-06	0.00E+00	1.51E-07	8.59E-05	0.00E+00	0.00E+00	8.59E-05
835	ALL	654743.8	4183718	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.03E-05	0.00E+00	5.45E-06	0.00E+00	1.46E-07	8.28E-05	0.00E+00	0.00E+00	8.28E-05
836	ALL	654763.8	4183718	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	2.92E-05	0.00E+00	5.26E-06	0.00E+00	1.41E-07	7.99E-05	0.00E+00	0.00E+00	7.99E-05
837	ALL	654783.8	4183718	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.83E-05	0.00E+00	5.08E-06	0.00E+00	1.36E-07	7.72E-05	0.00E+00	0.00E+00	7.72E-05
838	ALL	654803.8	4183718	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.74E-05	0.00E+00	4.90E-06	0.00E+00	1.31E-07	7.46E-05	0.00E+00	0.00E+00	7.46E-05
839	ALL	654823.8	4183718	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.65E-05	0.00E+00	4.74E-06	0.00E+00	1.27E-07	7.22E-05	0.00E+00	0.00E+00	7.22E-05
840	ALL	654843.8	4183718	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.57E-05	0.00E+00	4.59E-06	0.00E+00	1.22E-07	6.98E-05	0.00E+00	0.00E+00	6.98E-05
841	ALL	654863.8	4183718	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.49E-05	0.00E+00	4.44E-06	0.00E+00	1.19E-07	6.76E-05	0.00E+00	0.00E+00	6.76E-05
842	ALL	654883.8	4183718	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.42E-05	0.00E+00	4.30E-06	0.00E+00	1.15E-07	6.55E-05	0.00E+00	0.00E+00	6.55E-05
843	ALL	654903.8	4183718	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.34E-05	0.00E+00	4.16E-06	0.00E+00	1.11E-07	6.35E-05	0.00E+00	0.00E+00	6.35E-05
844	ALL	654923.8	4183718	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.28E-05	0.00E+00	4.04E-06	0.00E+00	1.08E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
845	ALL	654943.8	4183718	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.21E-05	0.00E+00	3.92E-06	0.00E+00	1.05E-07	5.98E-05	0.00E+00	0.00E+00	5.98E-05
846	ALL	654203.8	4183738	NonCancer	0.00E+00	8.19E-06	0.00E+00	5.44E-07	5.44E-07	5.44E-07	9.83E-05	0.00E+00	2.02E-05	0.00E+00	5.44E-07	2.99E-04	0.00E+00	0.00E+00	2.99E-04
847	ALL	654223.8	4183738	NonCancer	0.00E+00	7.64E-06	0.00E+00	5.07E-07	5.07E-07	5.07E-07	9.28E-05	0.00E+00	1.89E-05	0.00E+00	5.07E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04
848	ALL	654243.8	4183738	NonCancer	0.00E+00	7.14E-06	0.00E+00	4.74E-07	4.74E-07	4.74E-07	8.76E-05	0.00E+00	1.77E-05	0.00E+00	4.74E-07	2.62E-04	0.00E+00	0.00E+00	2.62E-04
849	ALL	654263.8	4183738	NonCancer	0.00E+00	6.69E-06	0.00E+00	4.44E-07	4.44E-07	4.44E-07	8.29E-05	0.00E+00	1.65E-05	0.00E+00	4.44E-07	2.46E-04	0.00E+00	0.00E+00	2.46E-04

850	ALL	654283.8	4183738	NonCancer	0.00E+00	6.28E-06	0.00E+00	4.17E-07	4.17E-07	4.17E-07	7.85E-05	0.00E+00	1.55E-05	0.00E+00	4.17E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04
851	ALL	654303.8	4183738	NonCancer	0.00E+00	5.90E-06	0.00E+00	3.92E-07	3.92E-07	3.92E-07	7.44E-05	0.00E+00	1.46E-05	0.00E+00	3.92E-07	2.18E-04	0.00E+00	0.00E+00	2.18E-04
852	ALL	654323.8	4183738	NonCancer	0.00E+00	5.56E-06	0.00E+00	3.69E-07	3.69E-07	3.69E-07	7.06E-05	0.00E+00	1.38E-05	0.00E+00	3.69E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04
853	ALL	654343.8	4183738	NonCancer	0.00E+00	5.25E-06	0.00E+00	3.49E-07	3.49E-07	3.49E-07	6.71E-05	0.00E+00	1.30E-05	0.00E+00	3.49E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04
854	ALL	654363.8	4183738	NonCancer	0.00E+00	4.97E-06	0.00E+00	3.30E-07	3.30E-07	3.30E-07	6.38E-05	0.00E+00	1.23E-05	0.00E+00	3.30E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04
855	ALL	654383.8	4183738	NonCancer	0.00E+00	4.70E-06	0.00E+00	3.12E-07	3.12E-07	3.12E-07	6.08E-05	0.00E+00	1.17E-05	0.00E+00	3.12E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
856	ALL	654403.8	4183738	NonCancer	0.00E+00	4.46E-06	0.00E+00	2.96E-07	2.96E-07	2.96E-07	5.79E-05	0.00E+00	1.11E-05	0.00E+00	2.96E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
857	ALL	654423.8	4183738	NonCancer	0.00E+00	4.24E-06	0.00E+00	2.81E-07	2.81E-07	2.81E-07	5.53E-05	0.00E+00	1.05E-05	0.00E+00	2.81E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
858	ALL	654443.8	4183738	NonCancer	0.00E+00	4.03E-06	0.00E+00	2.68E-07	2.68E-07	2.68E-07	5.28E-05	0.00E+00	9.99E-06	0.00E+00	2.68E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
859	ALL	654463.8	4183738	NonCancer	0.00E+00	3.84E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	5.05E-05	0.00E+00	9.51E-06	0.00E+00	2.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
860	ALL	654483.8	4183738	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	4.83E-05	0.00E+00	9.07E-06	0.00E+00	2.43E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
861	ALL	654503.8	4183738	NonCancer	0.00E+00	3.49E-06	0.00E+00	2.32E-07	2.32E-07	2.32E-07	4.63E-05	0.00E+00	8.66E-06	0.00E+00	2.32E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
862	ALL	654523.8	4183738	NonCancer	0.00E+00	3.34E-06	0.00E+00	2.21E-07	2.21E-07	2.21E-07	4.44E-05	0.00E+00	8.28E-06	0.00E+00	2.21E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
863	ALL	654543.8	4183738	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.26E-05	0.00E+00	7.92E-06	0.00E+00	2.12E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
864	ALL	654563.8	4183738	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.09E-05	0.00E+00	7.58E-06	0.00E+00	2.03E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
865	ALL	654583.8	4183738	NonCancer	0.00E+00	2.93E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	3.94E-05	0.00E+00	7.27E-06	0.00E+00	1.94E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
866	ALL	654603.8	4183738	NonCancer	0.00E+00	2.81E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	3.79E-05	0.00E+00	6.97E-06	0.00E+00	1.87E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
867	ALL	654623.8	4183738	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.65E-05	0.00E+00	6.70E-06	0.00E+00	1.79E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
868	ALL	654643.8	4183738	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.52E-05	0.00E+00	6.44E-06	0.00E+00	1.72E-07	9.74E-05	0.00E+00	0.00E+00	9.74E-05
869	ALL	654663.8	4183738	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.39E-05	0.00E+00	6.19E-06	0.00E+00	1.66E-07	9.38E-05	0.00E+00	0.00E+00	9.38E-05
870	ALL	654683.8	4183738	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.27E-05	0.00E+00	5.96E-06	0.00E+00	1.59E-07	9.03E-05	0.00E+00	0.00E+00	9.03E-05
871	ALL	654703.8	4183738	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.16E-05	0.00E+00	5.74E-06	0.00E+00	1.54E-07	8.71E-05	0.00E+00	0.00E+00	8.71E-05
872	ALL	654723.8	4183738	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.05E-05	0.00E+00	5.54E-06	0.00E+00	1.48E-07	8.40E-05	0.00E+00	0.00E+00	8.40E-05
873	ALL	654743.8	4183738	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	2.95E-05	0.00E+00	5.34E-06	0.00E+00	1.43E-07	8.11E-05	0.00E+00	0.00E+00	8.11E-05
874	ALL	654763.8	4183738	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.86E-05	0.00E+00	5.16E-06	0.00E+00	1.38E-07	7.83E-05	0.00E+00	0.00E+00	7.83E-05
875	ALL	654783.8	4183738	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.76E-05	0.00E+00	4.99E-06	0.00E+00	1.33E-07	7.57E-05	0.00E+00	0.00E+00	7.57E-05
876	ALL	654803.8	4183738	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.68E-05	0.00E+00	4.82E-06	0.00E+00	1.29E-07	7.32E-05	0.00E+00	0.00E+00	7.32E-05
877	ALL	654823.8	4183738	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.59E-05	0.00E+00	4.66E-06	0.00E+00	1.25E-07	7.09E-05	0.00E+00	0.00E+00	7.09E-05
878	ALL	654843.8	4183738	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.52E-05	0.00E+00	4.51E-06	0.00E+00	1.21E-07	6.86E-05	0.00E+00	0.00E+00	6.86E-05
879	ALL	654863.8	4183738	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.44E-05	0.00E+00	4.37E-06	0.00E+00	1.17E-07	6.65E-05	0.00E+00	0.00E+00	6.65E-05
880	ALL	654883.8	4183738	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.37E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.45E-05	0.00E+00	0.00E+00	6.45E-05
881	ALL	654903.8	4183738	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.30E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.25E-05	0.00E+00	0.00E+00	6.25E-05
882	ALL	654923.8	4183738	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.23E-05	0.00E+00	3.98E-06	0.00E+00	1.06E-07	6.07E-05	0.00E+00	0.00E+00	6.07E-05
883	ALL	654943.8	4183738	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.17E-05	0.00E+00	3.87E-06	0.00E+00	1.03E-07	5.89E-05	0.00E+00	0.00E+00	5.89E-05
884	ALL	654023.8	4183758	NonCancer	0.00E+00	1.40E-05	0.00E+00	9.27E-07	9.27E-07	9.27E-07	1.48E-04	0.00E+00	3.44E-05	0.00E+00	9.27E-07	4.94E-04	0.00E+00	0.00E+00	4.94E-04
885	ALL	654043.8	4183758	NonCancer	0.00E+00	1.29E-05	0.00E+00	8.60E-07	8.60E-07	8.60E-07	1.39E-04	0.00E+00	3.19E-05	0.00E+00	8.60E-07	4.60E-04	0.00E+00	0.00E+00	4.60E-04
886	ALL	654063.8	4183758	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.00E-07	8.00E-07	8.00E-07	1.31E-04	0.00E+00	2.97E-05	0.00E+00	8.00E-07	4.29E-04	0.00E+00	0.00E+00	4.29E-04
887	ALL	654083.8	4183758	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.47E-07	7.47E-07	7.47E-07	1.23E-04	0.00E+00	2.77E-05	0.00E+00	7.47E-07	4.01E-04	0.00E+00	0.00E+00	4.01E-04
888	ALL	654103.8	4183758	NonCancer	0.00E+00	1.05E-05	0.00E+00	6.97E-07	6.97E-07	6.97E-07	1.17E-04	0.00E+00	2.59E-05	0.00E+00	6.97E-07	3.76E-04	0.00E+00	0.00E+00	3.76E-04
889	ALL	654123.8	4183758	NonCancer	0.00E+00	9.80E-06	0.00E+00	6.50E-07	6.50E-07	6.50E-07	1.11E-04	0.00E+00	2.42E-05	0.00E+00	6.50E-07	3.52E-04	0.00E+00	0.00E+00	3.52E-04
890	ALL	654143.8	4183758	NonCancer	0.00E+00	9.14E-06	0.00E+00	6.07E-07	6.07E-07	6.07E-07	1.05E-04	0.00E+00	2.26E-05	0.00E+00	6.07E-07	3.30E-04	0.00E+00	0.00E+00	3.30E-04
891	ALL	654163.8	4183758	NonCancer	0.00E+00	8.53E-06	0.00E+00	5.67E-07	5.67E-07	5.67E-07	9.93E-05	0.00E+00	2.11E-05	0.00E+00	5.67E-07	3.09E-04	0.00E+00	0.00E+00	3.09E-04
892	ALL	654183.8	4183758	NonCancer	0.00E+00	7.97E-06	0.00E+00	5.29E-07	5.29E-07	5.29E-07	9.42E-05	0.00E+00	1.97E-05	0.00E+00	5.29E-07	2.90E-04	0.00E+00	0.00E+00	2.90E-04
893	ALL	654203.8	4183758	NonCancer	0.00E+00	7.46E-06	0.00E+00	4.95E-07	4.95E-07	4.95E-07	8.94E-05	0.00E+00	1.84E-05	0.00E+00	4.95E-07	2.72E-04	0.00E+00	0.00E+00	2.72E-04
894	ALL	654223.8	4183758	NonCancer	0.00E+00	6.99E-06	0.00E+00	4.64E-07	4.64E-07	4.64E-07	8.49E-05	0.00E+00	1.73E-05	0.00E+00	4.64E-07	2.56E-04	0.00E+00	0.00E+00	2.56E-04
895	ALL	654243.8	4183758	NonCancer	0.00E+00	6.56E-06	0.00E+00	4.36E-07	4.36E-07	4.36E-07	8.06E-05	0.00E+00	1.62E-05	0.00E+00	4.36E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04
896	ALL	654263.8	4183758	NonCancer	0.00E+00	6.17E-06	0.00E+00	4.10E-07	4.10E-07	4.10E-07	7.66E-05	0.00E+00	1.53E-05	0.00E+00	4.10E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04
897	ALL	654283.8	4183758	NonCancer	0.00E+00	5.82E-06	0.00E+00	3.86E-07	3.86E-07	3.86E-07	7.29E-05	0.00E+00	1.44E-05	0.00E+00	3.86E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
898	ALL	654303.8	4183758	NonCancer	0.00E+00	5.49E-06	0.00E+00	3.65E-07	3.65E-07	3.65E-07	6.93E-05	0.00E+00	1.36E-05	0.00E+00	3.65E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
899	ALL	654323.8	4183758	NonCancer	0.00E+00	5.20E-06	0.00E+00	3.45E-07	3.45E-07	3.45E-07	6.60E-05	0.00E+00	1.29E-05	0.00E+00	3.45E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04

900	ALL	654343.8	4183758	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	6.29E-05	0.00E+00	1.22E-05	0.00E+00	3.27E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04
901	ALL	654363.8	4183758	NonCancer	0.00E+00	4.67E-06	0.00E+00	3.10E-07	3.10E-07	3.10E-07	6.01E-05	0.00E+00	1.16E-05	0.00E+00	3.10E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
902	ALL	654383.8	4183758	NonCancer	0.00E+00	4.44E-06	0.00E+00	2.94E-07	2.94E-07	2.94E-07	5.73E-05	0.00E+00	1.10E-05	0.00E+00	2.94E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
903	ALL	654403.8	4183758	NonCancer	0.00E+00	4.22E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	5.48E-05	0.00E+00	1.05E-05	0.00E+00	2.80E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
904	ALL	654423.8	4183758	NonCancer	0.00E+00	4.02E-06	0.00E+00	2.67E-07	2.67E-07	2.67E-07	5.24E-05	0.00E+00	9.96E-06	0.00E+00	2.67E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
905	ALL	654443.8	4183758	NonCancer	0.00E+00	3.83E-06	0.00E+00	2.54E-07	2.54E-07	2.54E-07	5.02E-05	0.00E+00	9.50E-06	0.00E+00	2.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
906	ALL	654463.8	4183758	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	4.81E-05	0.00E+00	9.07E-06	0.00E+00	2.43E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
907	ALL	654483.8	4183758	NonCancer	0.00E+00	3.50E-06	0.00E+00	2.32E-07	2.32E-07	2.32E-07	4.61E-05	0.00E+00	8.67E-06	0.00E+00	2.32E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
908	ALL	654503.8	4183758	NonCancer	0.00E+00	3.35E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	4.43E-05	0.00E+00	8.29E-06	0.00E+00	2.22E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
909	ALL	654523.8	4183758	NonCancer	0.00E+00	3.20E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.25E-05	0.00E+00	7.94E-06	0.00E+00	2.13E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
910	ALL	654543.8	4183758	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.09E-05	0.00E+00	7.61E-06	0.00E+00	2.04E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
911	ALL	654563.8	4183758	NonCancer	0.00E+00	2.95E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	3.94E-05	0.00E+00	7.31E-06	0.00E+00	1.95E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
912	ALL	654583.8	4183758	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	3.79E-05	0.00E+00	7.02E-06	0.00E+00	1.88E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
913	ALL	654603.8	4183758	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.65E-05	0.00E+00	6.74E-06	0.00E+00	1.80E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
914	ALL	654623.8	4183758	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.52E-05	0.00E+00	6.49E-06	0.00E+00	1.73E-07	9.81E-05	0.00E+00	0.00E+00	9.81E-05
915	ALL	654643.8	4183758	NonCancer	0.00E+00	2.52E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.40E-05	0.00E+00	6.24E-06	0.00E+00	1.67E-07	9.44E-05	0.00E+00	0.00E+00	9.44E-05
916	ALL	654663.8	4183758	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.28E-05	0.00E+00	6.01E-06	0.00E+00	1.61E-07	9.10E-05	0.00E+00	0.00E+00	9.10E-05
917	ALL	654683.8	4183758	NonCancer	0.00E+00	2.34E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.17E-05	0.00E+00	5.80E-06	0.00E+00	1.55E-07	8.78E-05	0.00E+00	0.00E+00	8.78E-05
918	ALL	654703.8	4183758	NonCancer	0.00E+00	2.25E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.07E-05	0.00E+00	5.59E-06	0.00E+00	1.50E-07	8.47E-05	0.00E+00	0.00E+00	8.47E-05
919	ALL	654723.8	4183758	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	2.97E-05	0.00E+00	5.40E-06	0.00E+00	1.44E-07	8.18E-05	0.00E+00	0.00E+00	8.18E-05
920	ALL	654743.8	4183758	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.87E-05	0.00E+00	5.22E-06	0.00E+00	1.39E-07	7.91E-05	0.00E+00	0.00E+00	7.91E-05
921	ALL	654763.8	4183758	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.78E-05	0.00E+00	5.04E-06	0.00E+00	1.35E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
922	ALL	654783.8	4183758	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.69E-05	0.00E+00	4.88E-06	0.00E+00	1.30E-07	7.40E-05	0.00E+00	0.00E+00	7.40E-05
923	ALL	654803.8	4183758	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.61E-05	0.00E+00	4.72E-06	0.00E+00	1.26E-07	7.16E-05	0.00E+00	0.00E+00	7.16E-05
924	ALL	654823.8	4183758	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.53E-05	0.00E+00	4.57E-06	0.00E+00	1.22E-07	6.94E-05	0.00E+00	0.00E+00	6.94E-05
925	ALL	654843.8	4183758	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.46E-05	0.00E+00	4.43E-06	0.00E+00	1.18E-07	6.73E-05	0.00E+00	0.00E+00	6.73E-05
926	ALL	654863.8	4183758	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.39E-05	0.00E+00	4.29E-06	0.00E+00	1.15E-07	6.52E-05	0.00E+00	0.00E+00	6.52E-05
927	ALL	654883.8	4183758	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.32E-05	0.00E+00	4.16E-06	0.00E+00	1.11E-07	6.33E-05	0.00E+00	0.00E+00	6.33E-05
928	ALL	654903.8	4183758	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.25E-05	0.00E+00	4.04E-06	0.00E+00	1.08E-07	6.14E-05	0.00E+00	0.00E+00	6.14E-05
929	ALL	654923.8	4183758	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.19E-05	0.00E+00	3.92E-06	0.00E+00	1.05E-07	5.96E-05	0.00E+00	0.00E+00	5.96E-05
930	ALL	654943.8	4183758	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.13E-05	0.00E+00	3.81E-06	0.00E+00	1.02E-07	5.80E-05	0.00E+00	0.00E+00	5.80E-05
931	ALL	654023.8	4183778	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.83E-07	7.83E-07	7.83E-07	1.28E-04	0.00E+00	2.91E-05	0.00E+00	7.83E-07	4.20E-04	0.00E+00	0.00E+00	4.20E-04
932	ALL	654043.8	4183778	NonCancer	0.00E+00	1.10E-05	0.00E+00	7.30E-07	7.30E-07	7.30E-07	1.21E-04	0.00E+00	2.71E-05	0.00E+00	7.30E-07	3.93E-04	0.00E+00	0.00E+00	3.93E-04
933	ALL	654063.8	4183778	NonCancer	0.00E+00	1.03E-05	0.00E+00	6.82E-07	6.82E-07	6.82E-07	1.15E-04	0.00E+00	2.53E-05	0.00E+00	6.82E-07	3.68E-04	0.00E+00	0.00E+00	3.68E-04
934	ALL	654083.8	4183778	NonCancer	0.00E+00	9.66E-06	0.00E+00	6.41E-07	6.41E-07	6.41E-07	1.09E-04	0.00E+00	2.38E-05	0.00E+00	6.41E-07	3.47E-04	0.00E+00	0.00E+00	3.47E-04
935	ALL	654103.8	4183778	NonCancer	0.00E+00	9.10E-06	0.00E+00	6.04E-07	6.04E-07	6.04E-07	1.03E-04	0.00E+00	2.24E-05	0.00E+00	6.04E-07	3.27E-04	0.00E+00	0.00E+00	3.27E-04
936	ALL	654123.8	4183778	NonCancer	0.00E+00	8.59E-06	0.00E+00	5.70E-07	5.70E-07	5.70E-07	9.82E-05	0.00E+00	2.12E-05	0.00E+00	5.70E-07	3.09E-04	0.00E+00	0.00E+00	3.09E-04
937	ALL	654143.8	4183778	NonCancer	0.00E+00	8.10E-06	0.00E+00	5.38E-07	5.38E-07	5.38E-07	9.36E-05	0.00E+00	2.00E-05	0.00E+00	5.38E-07	2.93E-04	0.00E+00	0.00E+00	2.93E-04
938	ALL	654163.8	4183778	NonCancer	0.00E+00	7.64E-06	0.00E+00	5.07E-07	5.07E-07	5.07E-07	8.92E-05	0.00E+00	1.89E-05	0.00E+00	5.07E-07	2.77E-04	0.00E+00	0.00E+00	2.77E-04
939	ALL	654183.8	4183778	NonCancer	0.00E+00	7.20E-06	0.00E+00	4.78E-07	4.78E-07	4.78E-07	8.51E-05	0.00E+00	1.78E-05	0.00E+00	4.78E-07	2.62E-04	0.00E+00	0.00E+00	2.62E-04
940	ALL	654203.8	4183778	NonCancer	0.00E+00	6.78E-06	0.00E+00	4.50E-07	4.50E-07	4.50E-07	8.12E-05	0.00E+00	1.68E-05	0.00E+00	4.50E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04
941	ALL	654223.8	4183778	NonCancer	0.00E+00	6.40E-06	0.00E+00	4.25E-07	4.25E-07	4.25E-07	7.75E-05	0.00E+00	1.58E-05	0.00E+00	4.25E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
942	ALL	654243.8	4183778	NonCancer	0.00E+00	6.03E-06	0.00E+00	4.01E-07	4.01E-07	4.01E-07	7.40E-05	0.00E+00	1.49E-05	0.00E+00	4.01E-07	2.21E-04	0.00E+00	0.00E+00	2.21E-04
943	ALL	654263.8	4183778	NonCancer	0.00E+00	5.70E-06	0.00E+00	3.78E-07	3.78E-07	3.78E-07	7.07E-05	0.00E+00	1.41E-05	0.00E+00	3.78E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04
944	ALL	654283.8	4183778	NonCancer	0.00E+00	5.39E-06	0.00E+00	3.58E-07	3.58E-07	3.58E-07	6.75E-05	0.00E+00	1.33E-05	0.00E+00	3.58E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04
945	ALL	654303.8	4183778	NonCancer	0.00E+00	5.11E-06	0.00E+00	3.39E-07	3.39E-07	3.39E-07	6.45E-05	0.00E+00	1.26E-05	0.00E+00	3.39E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04
946	ALL	654323.8	4183778	NonCancer	0.00E+00	4.84E-06	0.00E+00	3.22E-07	3.22E-07	3.22E-07	6.17E-05	0.00E+00	1.20E-05	0.00E+00	3.22E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04
947	ALL	654343.8	4183778	NonCancer	0.00E+00	4.60E-06	0.00E+00	3.05E-07	3.05E-07	3.05E-07	5.90E-05	0.00E+00	1.14E-05	0.00E+00	3.05E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
948	ALL	654363.8	4183778	NonCancer	0.00E+00	4.38E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	5.64E-05	0.00E+00	1.08E-05	0.00E+00	2.91E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
949	ALL	654383.8	4183778	NonCancer	0.00E+00	4.17E-06	0.00E+00	2.77E-07	2.77E-07	2.77E-07	5.40E-05	0.00E+00	1.03E-05	0.00E+00	2.77E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04

950	ALL	654403.8	4183778	NonCancer	0.00E+00	3.98E-06	0.00E+00	2.64E-07	2.64E-07	2.64E-07	5.18E-05	0.00E+00	9.86E-06	0.00E+00	2.64E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04
951	ALL	654423.8	4183778	NonCancer	0.00E+00	3.80E-06	0.00E+00	2.52E-07	2.52E-07	2.52E-07	4.96E-05	0.00E+00	9.41E-06	0.00E+00	2.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
952	ALL	654443.8	4183778	NonCancer	0.00E+00	3.63E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	4.76E-05	0.00E+00	9.00E-06	0.00E+00	2.41E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
953	ALL	654463.8	4183778	NonCancer	0.00E+00	3.47E-06	0.00E+00	2.31E-07	2.31E-07	2.31E-07	4.57E-05	0.00E+00	8.61E-06	0.00E+00	2.31E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
954	ALL	654483.8	4183778	NonCancer	0.00E+00	3.33E-06	0.00E+00	2.21E-07	2.21E-07	2.21E-07	4.40E-05	0.00E+00	8.25E-06	0.00E+00	2.21E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
955	ALL	654503.8	4183778	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.23E-05	0.00E+00	7.91E-06	0.00E+00	2.12E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
956	ALL	654523.8	4183778	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.07E-05	0.00E+00	7.59E-06	0.00E+00	2.03E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
957	ALL	654543.8	4183778	NonCancer	0.00E+00	2.94E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	3.92E-05	0.00E+00	7.29E-06	0.00E+00	1.95E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
958	ALL	654563.8	4183778	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	3.78E-05	0.00E+00	7.01E-06	0.00E+00	1.88E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
959	ALL	654583.8	4183778	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.64E-05	0.00E+00	6.74E-06	0.00E+00	1.80E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
960	ALL	654603.8	4183778	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.51E-05	0.00E+00	6.49E-06	0.00E+00	1.74E-07	9.81E-05	0.00E+00	0.00E+00	9.81E-05
961	ALL	654623.8	4183778	NonCancer	0.00E+00	2.52E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.39E-05	0.00E+00	6.25E-06	0.00E+00	1.67E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05
962	ALL	654643.8	4183778	NonCancer	0.00E+00	2.43E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.28E-05	0.00E+00	6.03E-06	0.00E+00	1.61E-07	9.12E-05	0.00E+00	0.00E+00	9.12E-05
963	ALL	654663.8	4183778	NonCancer	0.00E+00	2.34E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.17E-05	0.00E+00	5.81E-06	0.00E+00	1.56E-07	8.80E-05	0.00E+00	0.00E+00	8.80E-05
964	ALL	654683.8	4183778	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.07E-05	0.00E+00	5.61E-06	0.00E+00	1.50E-07	8.50E-05	0.00E+00	0.00E+00	8.50E-05
965	ALL	654703.8	4183778	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	2.97E-05	0.00E+00	5.42E-06	0.00E+00	1.45E-07	8.21E-05	0.00E+00	0.00E+00	8.21E-05
966	ALL	654723.8	4183778	NonCancer	0.00E+00	2.11E-06	0.00E+00	1.40E-07	1.40E-07	1.40E-07	2.87E-05	0.00E+00	5.24E-06	0.00E+00	1.40E-07	7.94E-05	0.00E+00	0.00E+00	7.94E-05
967	ALL	654743.8	4183778	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.78E-05	0.00E+00	5.07E-06	0.00E+00	1.36E-07	7.68E-05	0.00E+00	0.00E+00	7.68E-05
968	ALL	654763.8	4183778	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.70E-05	0.00E+00	4.90E-06	0.00E+00	1.31E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
969	ALL	654783.8	4183778	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.62E-05	0.00E+00	4.75E-06	0.00E+00	1.27E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
970	ALL	654803.8	4183778	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.54E-05	0.00E+00	4.60E-06	0.00E+00	1.23E-07	6.98E-05	0.00E+00	0.00E+00	6.98E-05
971	ALL	654823.8	4183778	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.47E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.77E-05	0.00E+00	0.00E+00	6.77E-05
972	ALL	654843.8	4183778	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.40E-05	0.00E+00	4.32E-06	0.00E+00	1.16E-07	6.57E-05	0.00E+00	0.00E+00	6.57E-05
973	ALL	654863.8	4183778	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.33E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.37E-05	0.00E+00	0.00E+00	6.37E-05
974	ALL	654883.8	4183778	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.26E-05	0.00E+00	4.07E-06	0.00E+00	1.09E-07	6.19E-05	0.00E+00	0.00E+00	6.19E-05
975	ALL	654903.8	4183778	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.20E-05	0.00E+00	3.96E-06	0.00E+00	1.06E-07	6.01E-05	0.00E+00	0.00E+00	6.01E-05
976	ALL	654923.8	4183778	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.14E-05	0.00E+00	3.84E-06	0.00E+00	1.03E-07	5.84E-05	0.00E+00	0.00E+00	5.84E-05
977	ALL	654943.8	4183778	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.98E-08	9.98E-08	9.98E-08	2.08E-05	0.00E+00	3.74E-06	0.00E+00	9.98E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05
978	ALL	654023.8	4183798	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.74E-07	6.74E-07	6.74E-07	1.13E-04	0.00E+00	2.50E-05	0.00E+00	6.74E-07	3.63E-04	0.00E+00	0.00E+00	3.63E-04
979	ALL	654043.8	4183798	NonCancer	0.00E+00	9.50E-06	0.00E+00	6.31E-07	6.31E-07	6.31E-07	1.07E-04	0.00E+00	2.34E-05	0.00E+00	6.31E-07	3.41E-04	0.00E+00	0.00E+00	3.41E-04
980	ALL	654063.8	4183798	NonCancer	0.00E+00	8.92E-06	0.00E+00	5.92E-07	5.92E-07	5.92E-07	1.02E-04	0.00E+00	2.20E-05	0.00E+00	5.92E-07	3.21E-04	0.00E+00	0.00E+00	3.21E-04
981	ALL	654083.8	4183798	NonCancer	0.00E+00	8.40E-06	0.00E+00	5.57E-07	5.57E-07	5.57E-07	9.66E-05	0.00E+00	2.07E-05	0.00E+00	5.57E-07	3.03E-04	0.00E+00	0.00E+00	3.03E-04
982	ALL	654103.8	4183798	NonCancer	0.00E+00	7.94E-06	0.00E+00	5.27E-07	5.27E-07	5.27E-07	9.20E-05	0.00E+00	1.96E-05	0.00E+00	5.27E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
983	ALL	654123.8	4183798	NonCancer	0.00E+00	7.53E-06	0.00E+00	5.00E-07	5.00E-07	5.00E-07	8.78E-05	0.00E+00	1.86E-05	0.00E+00	5.00E-07	2.73E-04	0.00E+00	0.00E+00	2.73E-04
984	ALL	654143.8	4183798	NonCancer	0.00E+00	7.16E-06	0.00E+00	4.75E-07	4.75E-07	4.75E-07	8.40E-05	0.00E+00	1.77E-05	0.00E+00	4.75E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04
985	ALL	654163.8	4183798	NonCancer	0.00E+00	6.81E-06	0.00E+00	4.52E-07	4.52E-07	4.52E-07	8.04E-05	0.00E+00	1.68E-05	0.00E+00	4.52E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04
986	ALL	654183.8	4183798	NonCancer	0.00E+00	6.48E-06	0.00E+00	4.30E-07	4.30E-07	4.30E-07	7.70E-05	0.00E+00	1.60E-05	0.00E+00	4.30E-07	2.36E-04	0.00E+00	0.00E+00	2.36E-04
987	ALL	654203.8	4183798	NonCancer	0.00E+00	6.15E-06	0.00E+00	4.08E-07	4.08E-07	4.08E-07	7.39E-05	0.00E+00	1.52E-05	0.00E+00	4.08E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04
988	ALL	654223.8	4183798	NonCancer	0.00E+00	5.84E-06	0.00E+00	3.88E-07	3.88E-07	3.88E-07	7.08E-05	0.00E+00	1.44E-05	0.00E+00	3.88E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
989	ALL	654243.8	4183798	NonCancer	0.00E+00	5.55E-06	0.00E+00	3.68E-07	3.68E-07	3.68E-07	6.79E-05	0.00E+00	1.37E-05	0.00E+00	3.68E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
990	ALL	654263.8	4183798	NonCancer	0.00E+00	5.26E-06	0.00E+00	3.49E-07	3.49E-07	3.49E-07	6.52E-05	0.00E+00	1.30E-05	0.00E+00	3.49E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
991	ALL	654283.8	4183798	NonCancer	0.00E+00	5.00E-06	0.00E+00	3.32E-07	3.32E-07	3.32E-07	6.25E-05	0.00E+00	1.24E-05	0.00E+00	3.32E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04
992	ALL	654303.8	4183798	NonCancer	0.00E+00	4.75E-06	0.00E+00	3.15E-07	3.15E-07	3.15E-07	5.99E-05	0.00E+00	1.18E-05	0.00E+00	3.15E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
993	ALL	654323.8	4183798	NonCancer	0.00E+00	4.52E-06	0.00E+00	3.00E-07	3.00E-07	3.00E-07	5.75E-05	0.00E+00	1.12E-05	0.00E+00	3.00E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
994	ALL	654343.8	4183798	NonCancer	0.00E+00	4.30E-06	0.00E+00	2.86E-07	2.86E-07	2.86E-07	5.52E-05	0.00E+00	1.07E-05	0.00E+00	2.86E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04
995	ALL	654363.8	4183798	NonCancer	0.00E+00	4.10E-06	0.00E+00	2.72E-07	2.72E-07	2.72E-07	5.30E-05	0.00E+00	1.02E-05	0.00E+00	2.72E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
996	ALL	654383.8	4183798	NonCancer	0.00E+00	3.92E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	5.09E-05	0.00E+00	9.71E-06	0.00E+00	2.60E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04
997	ALL	654403.8	4183798	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	4.88E-05	0.00E+00	9.28E-06	0.00E+00	2.48E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
998	ALL	654423.8	4183798	NonCancer	0.00E+00	3.58E-06	0.00E+00	2.38E-07	2.38E-07	2.38E-07	4.69E-05	0.00E+00	8.88E-06	0.00E+00	2.38E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
999	ALL	654443.8	4183798	NonCancer	0.00E+00	3.43E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	4.51E-05	0.00E+00	8.51E-06	0.00E+00	2.28E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04

1000	ALL	654463.8	4183798	NonCancer	0.00E+00	3.29E-06	0.00E+00	2.18E-07	2.18E-07	2.18E-07	4.34E-05	0.00E+00	8.16E-06	0.00E+00	2.18E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
1001	ALL	654483.8	4183798	NonCancer	0.00E+00	3.16E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	4.18E-05	0.00E+00	7.83E-06	0.00E+00	2.10E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1002	ALL	654503.8	4183798	NonCancer	0.00E+00	3.03E-06	0.00E+00	2.01E-07	2.01E-07	2.01E-07	4.03E-05	0.00E+00	7.52E-06	0.00E+00	2.01E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
1003	ALL	654523.8	4183798	NonCancer	0.00E+00	2.92E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	3.88E-05	0.00E+00	7.23E-06	0.00E+00	1.94E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1004	ALL	654543.8	4183798	NonCancer	0.00E+00	2.81E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	3.75E-05	0.00E+00	6.96E-06	0.00E+00	1.86E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
1005	ALL	654563.8	4183798	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.62E-05	0.00E+00	6.70E-06	0.00E+00	1.79E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
1006	ALL	654583.8	4183798	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.49E-05	0.00E+00	6.46E-06	0.00E+00	1.73E-07	9.76E-05	0.00E+00	0.00E+00	9.76E-05
1007	ALL	654603.8	4183798	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.37E-05	0.00E+00	6.23E-06	0.00E+00	1.67E-07	9.41E-05	0.00E+00	0.00E+00	9.41E-05
1008	ALL	654623.8	4183798	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.26E-05	0.00E+00	6.01E-06	0.00E+00	1.61E-07	9.09E-05	0.00E+00	0.00E+00	9.09E-05
1009	ALL	654643.8	4183798	NonCancer	0.00E+00	2.34E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.16E-05	0.00E+00	5.80E-06	0.00E+00	1.55E-07	8.78E-05	0.00E+00	0.00E+00	8.78E-05
1010	ALL	654663.8	4183798	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.06E-05	0.00E+00	5.60E-06	0.00E+00	1.50E-07	8.48E-05	0.00E+00	0.00E+00	8.48E-05
1011	ALL	654683.8	4183798	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	2.96E-05	0.00E+00	5.42E-06	0.00E+00	1.45E-07	8.20E-05	0.00E+00	0.00E+00	8.20E-05
1012	ALL	654703.8	4183798	NonCancer	0.00E+00	2.11E-06	0.00E+00	1.40E-07	1.40E-07	1.40E-07	2.87E-05	0.00E+00	5.24E-06	0.00E+00	1.40E-07	7.94E-05	0.00E+00	0.00E+00	7.94E-05
1013	ALL	654723.8	4183798	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.78E-05	0.00E+00	5.07E-06	0.00E+00	1.36E-07	7.68E-05	0.00E+00	0.00E+00	7.68E-05
1014	ALL	654743.8	4183798	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.70E-05	0.00E+00	4.91E-06	0.00E+00	1.31E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
1015	ALL	654763.8	4183798	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.62E-05	0.00E+00	4.76E-06	0.00E+00	1.27E-07	7.21E-05	0.00E+00	0.00E+00	7.21E-05
1016	ALL	654783.8	4183798	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.54E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	6.99E-05	0.00E+00	0.00E+00	6.99E-05
1017	ALL	654803.8	4183798	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.47E-05	0.00E+00	4.47E-06	0.00E+00	1.19E-07	6.78E-05	0.00E+00	0.00E+00	6.78E-05
1018	ALL	654823.8	4183798	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.40E-05	0.00E+00	4.34E-06	0.00E+00	1.16E-07	6.59E-05	0.00E+00	0.00E+00	6.59E-05
1019	ALL	654843.8	4183798	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.33E-05	0.00E+00	4.21E-06	0.00E+00	1.13E-07	6.39E-05	0.00E+00	0.00E+00	6.39E-05
1020	ALL	654863.8	4183798	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.27E-05	0.00E+00	4.09E-06	0.00E+00	1.09E-07	6.21E-05	0.00E+00	0.00E+00	6.21E-05
1021	ALL	654883.8	4183798	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.20E-05	0.00E+00	3.97E-06	0.00E+00	1.06E-07	6.04E-05	0.00E+00	0.00E+00	6.04E-05
1022	ALL	654903.8	4183798	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.15E-05	0.00E+00	3.86E-06	0.00E+00	1.03E-07	5.87E-05	0.00E+00	0.00E+00	5.87E-05
1023	ALL	654923.8	4183798	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.09E-05	0.00E+00	3.76E-06	0.00E+00	1.00E-07	5.71E-05	0.00E+00	0.00E+00	5.71E-05
1024	ALL	654943.8	4183798	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.76E-08	9.76E-08	9.76E-08	2.03E-05	0.00E+00	3.65E-06	0.00E+00	9.76E-08	5.56E-05	0.00E+00	0.00E+00	5.56E-05
1025	ALL	654023.8	4183818	NonCancer	0.00E+00	8.82E-06	0.00E+00	5.86E-07	5.86E-07	5.86E-07	1.00E-04	0.00E+00	2.18E-05	0.00E+00	5.86E-07	3.18E-04	0.00E+00	0.00E+00	3.18E-04
1026	ALL	654043.8	4183818	NonCancer	0.00E+00	8.32E-06	0.00E+00	5.53E-07	5.53E-07	5.53E-07	9.56E-05	0.00E+00	2.05E-05	0.00E+00	5.53E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
1027	ALL	654063.8	4183818	NonCancer	0.00E+00	7.85E-06	0.00E+00	5.21E-07	5.21E-07	5.21E-07	9.10E-05	0.00E+00	1.94E-05	0.00E+00	5.21E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04
1028	ALL	654083.8	4183818	NonCancer	0.00E+00	7.41E-06	0.00E+00	4.92E-07	4.92E-07	4.92E-07	8.67E-05	0.00E+00	1.83E-05	0.00E+00	4.92E-07	2.69E-04	0.00E+00	0.00E+00	2.69E-04
1029	ALL	654103.8	4183818	NonCancer	0.00E+00	7.01E-06	0.00E+00	4.66E-07	4.66E-07	4.66E-07	8.28E-05	0.00E+00	1.73E-05	0.00E+00	4.66E-07	2.55E-04	0.00E+00	0.00E+00	2.55E-04
1030	ALL	654123.8	4183818	NonCancer	0.00E+00	6.66E-06	0.00E+00	4.42E-07	4.42E-07	4.42E-07	7.92E-05	0.00E+00	1.65E-05	0.00E+00	4.42E-07	2.42E-04	0.00E+00	0.00E+00	2.42E-04
1031	ALL	654143.8	4183818	NonCancer	0.00E+00	6.35E-06	0.00E+00	4.22E-07	4.22E-07	4.22E-07	7.58E-05	0.00E+00	1.57E-05	0.00E+00	4.22E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04
1032	ALL	654163.8	4183818	NonCancer	0.00E+00	6.07E-06	0.00E+00	4.03E-07	4.03E-07	4.03E-07	7.28E-05	0.00E+00	1.50E-05	0.00E+00	4.03E-07	2.21E-04	0.00E+00	0.00E+00	2.21E-04
1033	ALL	654183.8	4183818	NonCancer	0.00E+00	5.81E-06	0.00E+00	3.85E-07	3.85E-07	3.85E-07	6.99E-05	0.00E+00	1.44E-05	0.00E+00	3.85E-07	2.12E-04	0.00E+00	0.00E+00	2.12E-04
1034	ALL	654203.8	4183818	NonCancer	0.00E+00	5.56E-06	0.00E+00	3.69E-07	3.69E-07	3.69E-07	6.73E-05	0.00E+00	1.37E-05	0.00E+00	3.69E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
1035	ALL	654223.8	4183818	NonCancer	0.00E+00	5.32E-06	0.00E+00	3.53E-07	3.53E-07	3.53E-07	6.48E-05	0.00E+00	1.31E-05	0.00E+00	3.53E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04
1036	ALL	654243.8	4183818	NonCancer	0.00E+00	5.08E-06	0.00E+00	3.37E-07	3.37E-07	3.37E-07	6.23E-05	0.00E+00	1.26E-05	0.00E+00	3.37E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
1037	ALL	654263.8	4183818	NonCancer	0.00E+00	4.85E-06	0.00E+00	3.22E-07	3.22E-07	3.22E-07	6.00E-05	0.00E+00	1.20E-05	0.00E+00	3.22E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
1038	ALL	654283.8	4183818	NonCancer	0.00E+00	4.63E-06	0.00E+00	3.07E-07	3.07E-07	3.07E-07	5.78E-05	0.00E+00	1.15E-05	0.00E+00	3.07E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04
1039	ALL	654303.8	4183818	NonCancer	0.00E+00	4.42E-06	0.00E+00	2.93E-07	2.93E-07	2.93E-07	5.57E-05	0.00E+00	1.09E-05	0.00E+00	2.93E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
1040	ALL	654323.8	4183818	NonCancer	0.00E+00	4.22E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	5.36E-05	0.00E+00	1.04E-05	0.00E+00	2.80E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
1041	ALL	654343.8	4183818	NonCancer	0.00E+00	4.03E-06	0.00E+00	2.67E-07	2.67E-07	2.67E-07	5.16E-05	0.00E+00	9.98E-06	0.00E+00	2.67E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
1042	ALL	654363.8	4183818	NonCancer	0.00E+00	3.85E-06	0.00E+00	2.56E-07	2.56E-07	2.56E-07	4.97E-05	0.00E+00	9.54E-06	0.00E+00	2.56E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
1043	ALL	654383.8	4183818	NonCancer	0.00E+00	3.68E-06	0.00E+00	2.44E-07	2.44E-07	2.44E-07	4.78E-05	0.00E+00	9.13E-06	0.00E+00	2.44E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
1044	ALL	654403.8	4183818	NonCancer	0.00E+00	3.53E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	4.61E-05	0.00E+00	8.74E-06	0.00E+00	2.34E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
1045	ALL	654423.8	4183818	NonCancer	0.00E+00	3.38E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.44E-05	0.00E+00	8.38E-06	0.00E+00	2.24E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
1046	ALL	654443.8	4183818	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.28E-05	0.00E+00	8.04E-06	0.00E+00	2.15E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
1047	ALL	654463.8	4183818	NonCancer	0.00E+00	3.12E-06	0.00E+00	2.07E-07	2.07E-07	2.07E-07	4.12E-05	0.00E+00	7.72E-06	0.00E+00	2.07E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
1048	ALL	654483.8	4183818	NonCancer	0.00E+00	2.99E-06	0.00E+00	1.99E-07	1.99E-07	1.99E-07	3.98E-05	0.00E+00	7.43E-06	0.00E+00	1.99E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
1049	ALL	654503.8	4183818	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.84E-05	0.00E+00	7.15E-06	0.00E+00	1.91E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04

1050	ALL	654523.8	4183818	NonCancer	0.00E+00	2.77E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	3.71E-05	0.00E+00	6.88E-06	0.00E+00	1.84E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
1051	ALL	654543.8	4183818	NonCancer	0.00E+00	2.67E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.58E-05	0.00E+00	6.63E-06	0.00E+00	1.77E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
1052	ALL	654563.8	4183818	NonCancer	0.00E+00	2.58E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.46E-05	0.00E+00	6.40E-06	0.00E+00	1.71E-07	9.67E-05	0.00E+00	0.00E+00	9.67E-05
1053	ALL	654583.8	4183818	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.35E-05	0.00E+00	6.17E-06	0.00E+00	1.65E-07	9.33E-05	0.00E+00	0.00E+00	9.33E-05
1054	ALL	654603.8	4183818	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.24E-05	0.00E+00	5.96E-06	0.00E+00	1.59E-07	9.02E-05	0.00E+00	0.00E+00	9.02E-05
1055	ALL	654623.8	4183818	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.13E-05	0.00E+00	5.76E-06	0.00E+00	1.54E-07	8.72E-05	0.00E+00	0.00E+00	8.72E-05
1056	ALL	654643.8	4183818	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.04E-05	0.00E+00	5.57E-06	0.00E+00	1.49E-07	8.43E-05	0.00E+00	0.00E+00	8.43E-05
1057	ALL	654663.8	4183818	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	2.94E-05	0.00E+00	5.39E-06	0.00E+00	1.44E-07	8.16E-05	0.00E+00	0.00E+00	8.16E-05
1058	ALL	654683.8	4183818	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.85E-05	0.00E+00	5.21E-06	0.00E+00	1.39E-07	7.90E-05	0.00E+00	0.00E+00	7.90E-05
1059	ALL	654703.8	4183818	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.77E-05	0.00E+00	5.05E-06	0.00E+00	1.35E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
1060	ALL	654723.8	4183818	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.68E-05	0.00E+00	4.89E-06	0.00E+00	1.31E-07	7.42E-05	0.00E+00	0.00E+00	7.42E-05
1061	ALL	654743.8	4183818	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.61E-05	0.00E+00	4.74E-06	0.00E+00	1.27E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
1062	ALL	654763.8	4183818	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.53E-05	0.00E+00	4.60E-06	0.00E+00	1.23E-07	6.98E-05	0.00E+00	0.00E+00	6.98E-05
1063	ALL	654783.8	4183818	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.46E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.77E-05	0.00E+00	0.00E+00	6.77E-05
1064	ALL	654803.8	4183818	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.39E-05	0.00E+00	4.33E-06	0.00E+00	1.16E-07	6.58E-05	0.00E+00	0.00E+00	6.58E-05
1065	ALL	654823.8	4183818	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.33E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.39E-05	0.00E+00	0.00E+00	6.39E-05
1066	ALL	654843.8	4183818	NonCancer	0.00E+00	1.65E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.26E-05	0.00E+00	4.09E-06	0.00E+00	1.09E-07	6.21E-05	0.00E+00	0.00E+00	6.21E-05
1067	ALL	654863.8	4183818	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.20E-05	0.00E+00	3.97E-06	0.00E+00	1.06E-07	6.04E-05	0.00E+00	0.00E+00	6.04E-05
1068	ALL	654883.8	4183818	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.14E-05	0.00E+00	3.87E-06	0.00E+00	1.03E-07	5.87E-05	0.00E+00	0.00E+00	5.87E-05
1069	ALL	654903.8	4183818	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.09E-05	0.00E+00	3.76E-06	0.00E+00	1.00E-07	5.72E-05	0.00E+00	0.00E+00	5.72E-05
1070	ALL	654923.8	4183818	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.78E-08	9.78E-08	9.78E-08	2.04E-05	0.00E+00	3.66E-06	0.00E+00	9.78E-08	5.56E-05	0.00E+00	0.00E+00	5.56E-05
1071	ALL	654943.8	4183818	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.52E-08	9.52E-08	9.52E-08	1.98E-05	0.00E+00	3.56E-06	0.00E+00	9.52E-08	5.42E-05	0.00E+00	0.00E+00	5.42E-05
1072	ALL	654043.8	4183838	NonCancer	0.00E+00	7.34E-06	0.00E+00	4.87E-07	4.87E-07	4.87E-07	8.58E-05	0.00E+00	1.81E-05	0.00E+00	4.87E-07	2.66E-04	0.00E+00	0.00E+00	2.66E-04
1073	ALL	654063.8	4183838	NonCancer	0.00E+00	6.97E-06	0.00E+00	4.63E-07	4.63E-07	4.63E-07	8.20E-05	0.00E+00	1.72E-05	0.00E+00	4.63E-07	2.53E-04	0.00E+00	0.00E+00	2.53E-04
1074	ALL	654083.8	4183838	NonCancer	0.00E+00	6.62E-06	0.00E+00	4.39E-07	4.39E-07	4.39E-07	7.85E-05	0.00E+00	1.63E-05	0.00E+00	4.39E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04
1075	ALL	654103.8	4183838	NonCancer	0.00E+00	6.28E-06	0.00E+00	4.17E-07	4.17E-07	4.17E-07	7.51E-05	0.00E+00	1.55E-05	0.00E+00	4.17E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04
1076	ALL	654123.8	4183838	NonCancer	0.00E+00	5.97E-06	0.00E+00	3.96E-07	3.96E-07	3.96E-07	7.19E-05	0.00E+00	1.47E-05	0.00E+00	3.96E-07	2.18E-04	0.00E+00	0.00E+00	2.18E-04
1077	ALL	654143.8	4183838	NonCancer	0.00E+00	5.69E-06	0.00E+00	3.78E-07	3.78E-07	3.78E-07	6.90E-05	0.00E+00	1.41E-05	0.00E+00	3.78E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04
1078	ALL	654163.8	4183838	NonCancer	0.00E+00	5.44E-06	0.00E+00	3.61E-07	3.61E-07	3.61E-07	6.63E-05	0.00E+00	1.35E-05	0.00E+00	3.61E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04
1079	ALL	654183.8	4183838	NonCancer	0.00E+00	5.22E-06	0.00E+00	3.46E-07	3.46E-07	3.46E-07	6.38E-05	0.00E+00	1.29E-05	0.00E+00	3.46E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04
1080	ALL	654203.8	4183838	NonCancer	0.00E+00	5.02E-06	0.00E+00	3.33E-07	3.33E-07	3.33E-07	6.15E-05	0.00E+00	1.24E-05	0.00E+00	3.33E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04
1081	ALL	654223.8	4183838	NonCancer	0.00E+00	4.82E-06	0.00E+00	3.20E-07	3.20E-07	3.20E-07	5.93E-05	0.00E+00	1.19E-05	0.00E+00	3.20E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04
1082	ALL	654243.8	4183838	NonCancer	0.00E+00	4.64E-06	0.00E+00	3.08E-07	3.08E-07	3.08E-07	5.73E-05	0.00E+00	1.15E-05	0.00E+00	3.08E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04
1083	ALL	654263.8	4183838	NonCancer	0.00E+00	4.46E-06	0.00E+00	2.96E-07	2.96E-07	2.96E-07	5.53E-05	0.00E+00	1.10E-05	0.00E+00	2.96E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04
1084	ALL	654283.8	4183838	NonCancer	0.00E+00	4.28E-06	0.00E+00	2.84E-07	2.84E-07	2.84E-07	5.35E-05	0.00E+00	1.06E-05	0.00E+00	2.84E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
1085	ALL	654303.8	4183838	NonCancer	0.00E+00	4.11E-06	0.00E+00	2.73E-07	2.73E-07	2.73E-07	5.17E-05	0.00E+00	1.02E-05	0.00E+00	2.73E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
1086	ALL	654323.8	4183838	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	4.99E-05	0.00E+00	9.75E-06	0.00E+00	2.61E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
1087	ALL	654343.8	4183838	NonCancer	0.00E+00	3.77E-06	0.00E+00	2.50E-07	2.50E-07	2.50E-07	4.82E-05	0.00E+00	9.35E-06	0.00E+00	2.50E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
1088	ALL	654363.8	4183838	NonCancer	0.00E+00	3.62E-06	0.00E+00	2.40E-07	2.40E-07	2.40E-07	4.65E-05	0.00E+00	8.96E-06	0.00E+00	2.40E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
1089	ALL	654383.8	4183838	NonCancer	0.00E+00	3.47E-06	0.00E+00	2.30E-07	2.30E-07	2.30E-07	4.49E-05	0.00E+00	8.60E-06	0.00E+00	2.30E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
1090	ALL	654403.8	4183838	NonCancer	0.00E+00	3.33E-06	0.00E+00	2.21E-07	2.21E-07	2.21E-07	4.34E-05	0.00E+00	8.25E-06	0.00E+00	2.21E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1091	ALL	654423.8	4183838	NonCancer	0.00E+00	3.20E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.19E-05	0.00E+00	7.92E-06	0.00E+00	2.12E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
1092	ALL	654443.8	4183838	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.05E-05	0.00E+00	7.61E-06	0.00E+00	2.04E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
1093	ALL	654463.8	4183838	NonCancer	0.00E+00	2.95E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	3.91E-05	0.00E+00	7.32E-06	0.00E+00	1.96E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1094	ALL	654483.8	4183838	NonCancer	0.00E+00	2.84E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	3.78E-05	0.00E+00	7.05E-06	0.00E+00	1.89E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
1095	ALL	654503.8	4183838	NonCancer	0.00E+00	2.74E-06	0.00E+00	1.82E-07	1.82E-07	1.82E-07	3.66E-05	0.00E+00	6.79E-06	0.00E+00	1.82E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
1096	ALL	654523.8	4183838	NonCancer	0.00E+00	2.64E-06	0.00E+00	1.75E-07	1.75E-07	1.75E-07	3.54E-05	0.00E+00	6.55E-06	0.00E+00	1.75E-07	9.89E-05	0.00E+00	0.00E+00	9.89E-05
1097	ALL	654543.8	4183838	NonCancer	0.00E+00	2.55E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.42E-05	0.00E+00	6.32E-06	0.00E+00	1.69E-07	9.55E-05	0.00E+00	0.00E+00	9.55E-05
1098	ALL	654563.8	4183838	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.31E-05	0.00E+00	6.10E-06	0.00E+00	1.63E-07	9.23E-05	0.00E+00	0.00E+00	9.23E-05
1099	ALL	654583.8	4183838	NonCancer	0.00E+00	2.38E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.21E-05	0.00E+00	5.89E-06	0.00E+00	1.58E-07	8.92E-05	0.00E+00	0.00E+00	8.92E-05

1100	ALL	654603.8	4183838	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.11E-05	0.00E+00	5.70E-06	0.00E+00	1.52E-07	8.63E-05	0.00E+00	0.00E+00	8.63E-05
1101	ALL	654623.8	4183838	NonCancer	0.00E+00	2.22E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	3.01E-05	0.00E+00	5.51E-06	0.00E+00	1.47E-07	8.35E-05	0.00E+00	0.00E+00	8.35E-05
1102	ALL	654643.8	4183838	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	2.92E-05	0.00E+00	5.34E-06	0.00E+00	1.43E-07	8.09E-05	0.00E+00	0.00E+00	8.09E-05
1103	ALL	654663.8	4183838	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.83E-05	0.00E+00	5.17E-06	0.00E+00	1.38E-07	7.84E-05	0.00E+00	0.00E+00	7.84E-05
1104	ALL	654683.8	4183838	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.75E-05	0.00E+00	5.01E-06	0.00E+00	1.34E-07	7.60E-05	0.00E+00	0.00E+00	7.60E-05
1105	ALL	654703.8	4183838	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.67E-05	0.00E+00	4.86E-06	0.00E+00	1.30E-07	7.37E-05	0.00E+00	0.00E+00	7.37E-05
1106	ALL	654723.8	4183838	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.59E-05	0.00E+00	4.71E-06	0.00E+00	1.26E-07	7.15E-05	0.00E+00	0.00E+00	7.15E-05
1107	ALL	654743.8	4183838	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.52E-05	0.00E+00	4.57E-06	0.00E+00	1.22E-07	6.94E-05	0.00E+00	0.00E+00	6.94E-05
1108	ALL	654763.8	4183838	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.45E-05	0.00E+00	4.44E-06	0.00E+00	1.19E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
1109	ALL	654783.8	4183838	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.38E-05	0.00E+00	4.31E-06	0.00E+00	1.15E-07	6.55E-05	0.00E+00	0.00E+00	6.55E-05
1110	ALL	654803.8	4183838	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.32E-05	0.00E+00	4.19E-06	0.00E+00	1.12E-07	6.36E-05	0.00E+00	0.00E+00	6.36E-05
1111	ALL	654823.8	4183838	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.25E-05	0.00E+00	4.07E-06	0.00E+00	1.09E-07	6.19E-05	0.00E+00	0.00E+00	6.19E-05
1112	ALL	654843.8	4183838	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.19E-05	0.00E+00	3.96E-06	0.00E+00	1.06E-07	6.02E-05	0.00E+00	0.00E+00	6.02E-05
1113	ALL	654863.8	4183838	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.14E-05	0.00E+00	3.86E-06	0.00E+00	1.03E-07	5.86E-05	0.00E+00	0.00E+00	5.86E-05
1114	ALL	654883.8	4183838	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.08E-05	0.00E+00	3.75E-06	0.00E+00	1.00E-07	5.71E-05	0.00E+00	0.00E+00	5.71E-05
1115	ALL	654903.8	4183838	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.76E-08	9.76E-08	9.76E-08	2.03E-05	0.00E+00	3.65E-06	0.00E+00	9.76E-08	5.56E-05	0.00E+00	0.00E+00	5.56E-05
1116	ALL	654923.8	4183838	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.51E-08	9.51E-08	9.51E-08	1.98E-05	0.00E+00	3.56E-06	0.00E+00	9.51E-08	5.41E-05	0.00E+00	0.00E+00	5.41E-05
1117	ALL	654943.8	4183838	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.27E-08	9.27E-08	9.27E-08	1.93E-05	0.00E+00	3.47E-06	0.00E+00	9.27E-08	5.28E-05	0.00E+00	0.00E+00	5.28E-05
1118	ALL	654043.8	4183858	NonCancer	0.00E+00	6.53E-06	0.00E+00	4.33E-07	4.33E-07	4.33E-07	7.75E-05	0.00E+00	1.61E-05	0.00E+00	4.33E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04
1119	ALL	654063.8	4183858	NonCancer	0.00E+00	6.23E-06	0.00E+00	4.13E-07	4.13E-07	4.13E-07	7.43E-05	0.00E+00	1.54E-05	0.00E+00	4.13E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04
1120	ALL	654083.8	4183858	NonCancer	0.00E+00	5.95E-06	0.00E+00	3.95E-07	3.95E-07	3.95E-07	7.13E-05	0.00E+00	1.47E-05	0.00E+00	3.95E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04
1121	ALL	654103.8	4183858	NonCancer	0.00E+00	5.67E-06	0.00E+00	3.76E-07	3.76E-07	3.76E-07	6.85E-05	0.00E+00	1.40E-05	0.00E+00	3.76E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
1122	ALL	654123.8	4183858	NonCancer	0.00E+00	5.40E-06	0.00E+00	3.59E-07	3.59E-07	3.59E-07	6.58E-05	0.00E+00	1.34E-05	0.00E+00	3.59E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
1123	ALL	654143.8	4183858	NonCancer	0.00E+00	5.15E-06	0.00E+00	3.42E-07	3.42E-07	3.42E-07	6.32E-05	0.00E+00	1.27E-05	0.00E+00	3.42E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04
1124	ALL	654163.8	4183858	NonCancer	0.00E+00	4.93E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	6.08E-05	0.00E+00	1.22E-05	0.00E+00	3.27E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04
1125	ALL	654183.8	4183858	NonCancer	0.00E+00	4.73E-06	0.00E+00	3.14E-07	3.14E-07	3.14E-07	5.86E-05	0.00E+00	1.17E-05	0.00E+00	3.14E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04
1126	ALL	654203.8	4183858	NonCancer	0.00E+00	4.55E-06	0.00E+00	3.02E-07	3.02E-07	3.02E-07	5.65E-05	0.00E+00	1.12E-05	0.00E+00	3.02E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
1127	ALL	654223.8	4183858	NonCancer	0.00E+00	4.38E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	5.46E-05	0.00E+00	1.08E-05	0.00E+00	2.91E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04
1128	ALL	654243.8	4183858	NonCancer	0.00E+00	4.23E-06	0.00E+00	2.81E-07	2.81E-07	2.81E-07	5.28E-05	0.00E+00	1.05E-05	0.00E+00	2.81E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
1129	ALL	654263.8	4183858	NonCancer	0.00E+00	4.08E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.11E-05	0.00E+00	1.01E-05	0.00E+00	2.71E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
1130	ALL	654283.8	4183858	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.62E-07	2.62E-07	2.62E-07	4.95E-05	0.00E+00	9.75E-06	0.00E+00	2.62E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
1131	ALL	654303.8	4183858	NonCancer	0.00E+00	3.80E-06	0.00E+00	2.52E-07	2.52E-07	2.52E-07	4.79E-05	0.00E+00	9.41E-06	0.00E+00	2.52E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
1132	ALL	654323.8	4183858	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	4.64E-05	0.00E+00	9.07E-06	0.00E+00	2.43E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
1133	ALL	654343.8	4183858	NonCancer	0.00E+00	3.53E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	4.50E-05	0.00E+00	8.73E-06	0.00E+00	2.34E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
1134	ALL	654363.8	4183858	NonCancer	0.00E+00	3.39E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	4.36E-05	0.00E+00	8.41E-06	0.00E+00	2.25E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
1135	ALL	654383.8	4183858	NonCancer	0.00E+00	3.27E-06	0.00E+00	2.17E-07	2.17E-07	2.17E-07	4.22E-05	0.00E+00	8.09E-06	0.00E+00	2.17E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
1136	ALL	654403.8	4183858	NonCancer	0.00E+00	3.14E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.09E-05	0.00E+00	7.79E-06	0.00E+00	2.09E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
1137	ALL	654423.8	4183858	NonCancer	0.00E+00	3.02E-06	0.00E+00	2.01E-07	2.01E-07	2.01E-07	3.96E-05	0.00E+00	7.49E-06	0.00E+00	2.01E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
1138	ALL	654443.8	4183858	NonCancer	0.00E+00	2.91E-06	0.00E+00	1.93E-07	1.93E-07	1.93E-07	3.83E-05	0.00E+00	7.21E-06	0.00E+00	1.93E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1139	ALL	654463.8	4183858	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	3.71E-05	0.00E+00	6.95E-06	0.00E+00	1.86E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
1140	ALL	654483.8	4183858	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.59E-05	0.00E+00	6.70E-06	0.00E+00	1.79E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
1141	ALL	654503.8	4183858	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.48E-05	0.00E+00	6.46E-06	0.00E+00	1.73E-07	9.76E-05	0.00E+00	0.00E+00	9.76E-05
1142	ALL	654523.8	4183858	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.37E-05	0.00E+00	6.24E-06	0.00E+00	1.67E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05
1143	ALL	654543.8	4183858	NonCancer	0.00E+00	2.43E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.27E-05	0.00E+00	6.02E-06	0.00E+00	1.61E-07	9.11E-05	0.00E+00	0.00E+00	9.11E-05
1144	ALL	654563.8	4183858	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.17E-05	0.00E+00	5.82E-06	0.00E+00	1.56E-07	8.81E-05	0.00E+00	0.00E+00	8.81E-05
1145	ALL	654583.8	4183858	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.07E-05	0.00E+00	5.63E-06	0.00E+00	1.51E-07	8.53E-05	0.00E+00	0.00E+00	8.53E-05
1146	ALL	654603.8	4183858	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	2.98E-05	0.00E+00	5.45E-06	0.00E+00	1.46E-07	8.26E-05	0.00E+00	0.00E+00	8.26E-05
1147	ALL	654623.8	4183858	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	2.89E-05	0.00E+00	5.28E-06	0.00E+00	1.41E-07	8.00E-05	0.00E+00	0.00E+00	8.00E-05
1148	ALL	654643.8	4183858	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.80E-05	0.00E+00	5.12E-06	0.00E+00	1.37E-07	7.76E-05	0.00E+00	0.00E+00	7.76E-05
1149	ALL	654663.8	4183858	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.72E-05	0.00E+00	4.96E-06	0.00E+00	1.33E-07	7.52E-05	0.00E+00	0.00E+00	7.52E-05

1150	ALL	654683.8	4183858	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.65E-05	0.00E+00	4.81E-06	0.00E+00	1.29E-07	7.30E-05	0.00E+00	0.00E+00	7.30E-05
1151	ALL	654703.8	4183858	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.57E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.09E-05	0.00E+00	0.00E+00	7.09E-05
1152	ALL	654723.8	4183858	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.50E-05	0.00E+00	4.53E-06	0.00E+00	1.21E-07	6.88E-05	0.00E+00	0.00E+00	6.88E-05
1153	ALL	654743.8	4183858	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.43E-05	0.00E+00	4.40E-06	0.00E+00	1.18E-07	6.69E-05	0.00E+00	0.00E+00	6.69E-05
1154	ALL	654763.8	4183858	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.36E-05	0.00E+00	4.28E-06	0.00E+00	1.14E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
1155	ALL	654783.8	4183858	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.30E-05	0.00E+00	4.16E-06	0.00E+00	1.11E-07	6.32E-05	0.00E+00	0.00E+00	6.32E-05
1156	ALL	654803.8	4183858	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.24E-05	0.00E+00	4.05E-06	0.00E+00	1.08E-07	6.15E-05	0.00E+00	0.00E+00	6.15E-05
1157	ALL	654823.8	4183858	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.18E-05	0.00E+00	3.94E-06	0.00E+00	1.05E-07	5.99E-05	0.00E+00	0.00E+00	5.99E-05
1158	ALL	654843.8	4183858	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.13E-05	0.00E+00	3.84E-06	0.00E+00	1.02E-07	5.83E-05	0.00E+00	0.00E+00	5.83E-05
1159	ALL	654863.8	4183858	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.98E-08	9.98E-08	9.98E-08	2.07E-05	0.00E+00	3.73E-06	0.00E+00	9.98E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05
1160	ALL	654883.8	4183858	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.72E-08	9.72E-08	9.72E-08	2.02E-05	0.00E+00	3.64E-06	0.00E+00	9.72E-08	5.53E-05	0.00E+00	0.00E+00	5.53E-05
1161	ALL	654903.8	4183858	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.47E-08	9.47E-08	9.47E-08	1.97E-05	0.00E+00	3.55E-06	0.00E+00	9.47E-08	5.39E-05	0.00E+00	0.00E+00	5.39E-05
1162	ALL	654923.8	4183858	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.23E-08	9.23E-08	9.23E-08	1.92E-05	0.00E+00	3.46E-06	0.00E+00	9.23E-08	5.26E-05	0.00E+00	0.00E+00	5.26E-05
1163	ALL	654943.8	4183858	NonCancer	0.00E+00	1.36E-06	0.00E+00	9.00E-08	9.00E-08	9.00E-08	1.88E-05	0.00E+00	3.37E-06	0.00E+00	9.00E-08	5.13E-05	0.00E+00	0.00E+00	5.13E-05
1164	ALL	654043.8	4183878	NonCancer	0.00E+00	5.86E-06	0.00E+00	3.89E-07	3.89E-07	3.89E-07	7.04E-05	0.00E+00	1.45E-05	0.00E+00	3.89E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
1165	ALL	654063.8	4183878	NonCancer	0.00E+00	5.59E-06	0.00E+00	3.71E-07	3.71E-07	3.71E-07	6.77E-05	0.00E+00	1.38E-05	0.00E+00	3.71E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04
1166	ALL	654083.8	4183878	NonCancer	0.00E+00	5.36E-06	0.00E+00	3.56E-07	3.56E-07	3.56E-07	6.52E-05	0.00E+00	1.32E-05	0.00E+00	3.56E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04
1167	ALL	654103.8	4183878	NonCancer	0.00E+00	5.14E-06	0.00E+00	3.41E-07	3.41E-07	3.41E-07	6.27E-05	0.00E+00	1.27E-05	0.00E+00	3.41E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04
1168	ALL	654123.8	4183878	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	6.04E-05	0.00E+00	1.22E-05	0.00E+00	3.27E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04
1169	ALL	654143.8	4183878	NonCancer	0.00E+00	4.71E-06	0.00E+00	3.13E-07	3.13E-07	3.13E-07	5.82E-05	0.00E+00	1.16E-05	0.00E+00	3.13E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
1170	ALL	654163.8	4183878	NonCancer	0.00E+00	4.50E-06	0.00E+00	2.99E-07	2.99E-07	2.99E-07	5.61E-05	0.00E+00	1.11E-05	0.00E+00	2.99E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
1171	ALL	654183.8	4183878	NonCancer	0.00E+00	4.32E-06	0.00E+00	2.87E-07	2.87E-07	2.87E-07	5.41E-05	0.00E+00	1.07E-05	0.00E+00	2.87E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
1172	ALL	654203.8	4183878	NonCancer	0.00E+00	4.15E-06	0.00E+00	2.76E-07	2.76E-07	2.76E-07	5.22E-05	0.00E+00	1.03E-05	0.00E+00	2.76E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
1173	ALL	654223.8	4183878	NonCancer	0.00E+00	4.00E-06	0.00E+00	2.66E-07	2.66E-07	2.66E-07	5.05E-05	0.00E+00	9.91E-06	0.00E+00	2.66E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04
1174	ALL	654243.8	4183878	NonCancer	0.00E+00	3.87E-06	0.00E+00	2.57E-07	2.57E-07	2.57E-07	4.88E-05	0.00E+00	9.57E-06	0.00E+00	2.57E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
1175	ALL	654263.8	4183878	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	4.73E-05	0.00E+00	9.26E-06	0.00E+00	2.48E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
1176	ALL	654283.8	4183878	NonCancer	0.00E+00	3.62E-06	0.00E+00	2.40E-07	2.40E-07	2.40E-07	4.59E-05	0.00E+00	8.97E-06	0.00E+00	2.40E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
1177	ALL	654303.8	4183878	NonCancer	0.00E+00	3.51E-06	0.00E+00	2.33E-07	2.33E-07	2.33E-07	4.45E-05	0.00E+00	8.69E-06	0.00E+00	2.33E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
1178	ALL	654323.8	4183878	NonCancer	0.00E+00	3.40E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	4.33E-05	0.00E+00	8.41E-06	0.00E+00	2.25E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
1179	ALL	654343.8	4183878	NonCancer	0.00E+00	3.29E-06	0.00E+00	2.18E-07	2.18E-07	2.18E-07	4.20E-05	0.00E+00	8.14E-06	0.00E+00	2.18E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1180	ALL	654363.8	4183878	NonCancer	0.00E+00	3.18E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	4.08E-05	0.00E+00	7.87E-06	0.00E+00	2.11E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1181	ALL	654383.8	4183878	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	3.96E-05	0.00E+00	7.60E-06	0.00E+00	2.04E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
1182	ALL	654403.8	4183878	NonCancer	0.00E+00	2.96E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	3.85E-05	0.00E+00	7.34E-06	0.00E+00	1.97E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1183	ALL	654423.8	4183878	NonCancer	0.00E+00	2.86E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	3.73E-05	0.00E+00	7.09E-06	0.00E+00	1.90E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
1184	ALL	654443.8	4183878	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	3.62E-05	0.00E+00	6.84E-06	0.00E+00	1.83E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
1185	ALL	654463.8	4183878	NonCancer	0.00E+00	2.66E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.52E-05	0.00E+00	6.60E-06	0.00E+00	1.77E-07	9.95E-05	0.00E+00	0.00E+00	9.95E-05
1186	ALL	654483.8	4183878	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.41E-05	0.00E+00	6.37E-06	0.00E+00	1.71E-07	9.61E-05	0.00E+00	0.00E+00	9.61E-05
1187	ALL	654503.8	4183878	NonCancer	0.00E+00	2.48E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.31E-05	0.00E+00	6.16E-06	0.00E+00	1.65E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05
1188	ALL	654523.8	4183878	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.21E-05	0.00E+00	5.95E-06	0.00E+00	1.59E-07	8.99E-05	0.00E+00	0.00E+00	8.99E-05
1189	ALL	654543.8	4183878	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.12E-05	0.00E+00	5.75E-06	0.00E+00	1.54E-07	8.70E-05	0.00E+00	0.00E+00	8.70E-05
1190	ALL	654563.8	4183878	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.03E-05	0.00E+00	5.56E-06	0.00E+00	1.49E-07	8.43E-05	0.00E+00	0.00E+00	8.43E-05
1191	ALL	654583.8	4183878	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	2.94E-05	0.00E+00	5.39E-06	0.00E+00	1.44E-07	8.16E-05	0.00E+00	0.00E+00	8.16E-05
1192	ALL	654603.8	4183878	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.86E-05	0.00E+00	5.22E-06	0.00E+00	1.39E-07	7.91E-05	0.00E+00	0.00E+00	7.91E-05
1193	ALL	654623.8	4183878	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.77E-05	0.00E+00	5.06E-06	0.00E+00	1.35E-07	7.67E-05	0.00E+00	0.00E+00	7.67E-05
1194	ALL	654643.8	4183878	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.69E-05	0.00E+00	4.90E-06	0.00E+00	1.31E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
1195	ALL	654663.8	4183878	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.62E-05	0.00E+00	4.76E-06	0.00E+00	1.27E-07	7.22E-05	0.00E+00	0.00E+00	7.22E-05
1196	ALL	654683.8	4183878	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.55E-05	0.00E+00	4.62E-06	0.00E+00	1.23E-07	7.01E-05	0.00E+00	0.00E+00	7.01E-05
1197	ALL	654703.8	4183878	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.48E-05	0.00E+00	4.49E-06	0.00E+00	1.20E-07	6.82E-05	0.00E+00	0.00E+00	6.82E-05
1198	ALL	654723.8	4183878	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.41E-05	0.00E+00	4.36E-06	0.00E+00	1.17E-07	6.63E-05	0.00E+00	0.00E+00	6.63E-05
1199	ALL	654743.8	4183878	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.35E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.44E-05	0.00E+00	0.00E+00	6.44E-05

1200	ALL	654763.8	4183878	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.28E-05	0.00E+00	4.12E-06	0.00E+00	1.10E-07	6.27E-05	0.00E+00	0.00E+00	6.27E-05
1201	ALL	654783.8	4183878	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.23E-05	0.00E+00	4.01E-06	0.00E+00	1.07E-07	6.10E-05	0.00E+00	0.00E+00	6.10E-05
1202	ALL	654803.8	4183878	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.17E-05	0.00E+00	3.91E-06	0.00E+00	1.04E-07	5.94E-05	0.00E+00	0.00E+00	5.94E-05
1203	ALL	654823.8	4183878	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.11E-05	0.00E+00	3.81E-06	0.00E+00	1.02E-07	5.79E-05	0.00E+00	0.00E+00	5.79E-05
1204	ALL	654843.8	4183878	NonCancer	0.00E+00	1.49E-06	0.00E+00	9.91E-08	9.91E-08	9.91E-08	2.06E-05	0.00E+00	3.71E-06	0.00E+00	9.91E-08	5.64E-05	0.00E+00	0.00E+00	5.64E-05
1205	ALL	654863.8	4183878	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.66E-08	9.66E-08	9.66E-08	2.01E-05	0.00E+00	3.61E-06	0.00E+00	9.66E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05
1206	ALL	654883.8	4183878	NonCancer	0.00E+00	1.42E-06	0.00E+00	9.41E-08	9.41E-08	9.41E-08	1.96E-05	0.00E+00	3.52E-06	0.00E+00	9.41E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05
1207	ALL	654903.8	4183878	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.18E-08	9.18E-08	9.18E-08	1.91E-05	0.00E+00	3.44E-06	0.00E+00	9.18E-08	5.23E-05	0.00E+00	0.00E+00	5.23E-05
1208	ALL	654923.8	4183878	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.96E-08	8.96E-08	8.96E-08	1.87E-05	0.00E+00	3.35E-06	0.00E+00	8.96E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
1209	ALL	654943.8	4183878	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.74E-08	8.74E-08	8.74E-08	1.83E-05	0.00E+00	3.27E-06	0.00E+00	8.74E-08	4.98E-05	0.00E+00	0.00E+00	4.98E-05
1210	ALL	654043.8	4183898	NonCancer	0.00E+00	5.30E-06	0.00E+00	3.52E-07	3.52E-07	3.52E-07	6.43E-05	0.00E+00	1.31E-05	0.00E+00	3.52E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04
1211	ALL	654063.8	4183898	NonCancer	0.00E+00	5.06E-06	0.00E+00	3.36E-07	3.36E-07	3.36E-07	6.20E-05	0.00E+00	1.25E-05	0.00E+00	3.36E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
1212	ALL	654083.8	4183898	NonCancer	0.00E+00	4.85E-06	0.00E+00	3.22E-07	3.22E-07	3.22E-07	5.98E-05	0.00E+00	1.20E-05	0.00E+00	3.22E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
1213	ALL	654103.8	4183898	NonCancer	0.00E+00	4.67E-06	0.00E+00	3.10E-07	3.10E-07	3.10E-07	5.77E-05	0.00E+00	1.16E-05	0.00E+00	3.10E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
1214	ALL	654123.8	4183898	NonCancer	0.00E+00	4.50E-06	0.00E+00	2.99E-07	2.99E-07	2.99E-07	5.57E-05	0.00E+00	1.11E-05	0.00E+00	2.99E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
1215	ALL	654143.8	4183898	NonCancer	0.00E+00	4.33E-06	0.00E+00	2.87E-07	2.87E-07	2.87E-07	5.38E-05	0.00E+00	1.07E-05	0.00E+00	2.87E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
1216	ALL	654163.8	4183898	NonCancer	0.00E+00	4.15E-06	0.00E+00	2.75E-07	2.75E-07	2.75E-07	5.19E-05	0.00E+00	1.03E-05	0.00E+00	2.75E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
1217	ALL	654183.8	4183898	NonCancer	0.00E+00	3.98E-06	0.00E+00	2.64E-07	2.64E-07	2.64E-07	5.02E-05	0.00E+00	9.85E-06	0.00E+00	2.64E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
1218	ALL	654203.8	4183898	NonCancer	0.00E+00	3.82E-06	0.00E+00	2.54E-07	2.54E-07	2.54E-07	4.85E-05	0.00E+00	9.47E-06	0.00E+00	2.54E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1219	ALL	654223.8	4183898	NonCancer	0.00E+00	3.68E-06	0.00E+00	2.44E-07	2.44E-07	2.44E-07	4.69E-05	0.00E+00	9.12E-06	0.00E+00	2.44E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
1220	ALL	654243.8	4183898	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	4.54E-05	0.00E+00	8.81E-06	0.00E+00	2.36E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
1221	ALL	654263.8	4183898	NonCancer	0.00E+00	3.44E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	4.40E-05	0.00E+00	8.52E-06	0.00E+00	2.28E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
1222	ALL	654283.8	4183898	NonCancer	0.00E+00	3.34E-06	0.00E+00	2.21E-07	2.21E-07	2.21E-07	4.27E-05	0.00E+00	8.26E-06	0.00E+00	2.21E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1223	ALL	654303.8	4183898	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.15E-05	0.00E+00	8.02E-06	0.00E+00	2.15E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
1224	ALL	654323.8	4183898	NonCancer	0.00E+00	3.14E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.03E-05	0.00E+00	7.79E-06	0.00E+00	2.09E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
1225	ALL	654343.8	4183898	NonCancer	0.00E+00	3.05E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	3.92E-05	0.00E+00	7.56E-06	0.00E+00	2.03E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
1226	ALL	654363.8	4183898	NonCancer	0.00E+00	2.96E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	3.82E-05	0.00E+00	7.34E-06	0.00E+00	1.97E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1227	ALL	654383.8	4183898	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.72E-05	0.00E+00	7.12E-06	0.00E+00	1.91E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
1228	ALL	654403.8	4183898	NonCancer	0.00E+00	2.79E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	3.62E-05	0.00E+00	6.90E-06	0.00E+00	1.85E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
1229	ALL	654423.8	4183898	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.52E-05	0.00E+00	6.69E-06	0.00E+00	1.79E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
1230	ALL	654443.8	4183898	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.42E-05	0.00E+00	6.48E-06	0.00E+00	1.73E-07	9.74E-05	0.00E+00	0.00E+00	9.74E-05
1231	ALL	654463.8	4183898	NonCancer	0.00E+00	2.53E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.33E-05	0.00E+00	6.27E-06	0.00E+00	1.68E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05
1232	ALL	654483.8	4183898	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.24E-05	0.00E+00	6.06E-06	0.00E+00	1.62E-07	9.14E-05	0.00E+00	0.00E+00	9.14E-05
1233	ALL	654503.8	4183898	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.15E-05	0.00E+00	5.87E-06	0.00E+00	1.57E-07	8.86E-05	0.00E+00	0.00E+00	8.86E-05
1234	ALL	654523.8	4183898	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.06E-05	0.00E+00	5.68E-06	0.00E+00	1.52E-07	8.58E-05	0.00E+00	0.00E+00	8.58E-05
1235	ALL	654543.8	4183898	NonCancer	0.00E+00	2.22E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	2.98E-05	0.00E+00	5.50E-06	0.00E+00	1.47E-07	8.31E-05	0.00E+00	0.00E+00	8.31E-05
1236	ALL	654563.8	4183898	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	2.89E-05	0.00E+00	5.32E-06	0.00E+00	1.42E-07	8.06E-05	0.00E+00	0.00E+00	8.06E-05
1237	ALL	654583.8	4183898	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.81E-05	0.00E+00	5.16E-06	0.00E+00	1.38E-07	7.81E-05	0.00E+00	0.00E+00	7.81E-05
1238	ALL	654603.8	4183898	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.74E-05	0.00E+00	5.00E-06	0.00E+00	1.34E-07	7.58E-05	0.00E+00	0.00E+00	7.58E-05
1239	ALL	654623.8	4183898	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.66E-05	0.00E+00	4.85E-06	0.00E+00	1.30E-07	7.36E-05	0.00E+00	0.00E+00	7.36E-05
1240	ALL	654643.8	4183898	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.59E-05	0.00E+00	4.70E-06	0.00E+00	1.26E-07	7.14E-05	0.00E+00	0.00E+00	7.14E-05
1241	ALL	654663.8	4183898	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.52E-05	0.00E+00	4.57E-06	0.00E+00	1.22E-07	6.94E-05	0.00E+00	0.00E+00	6.94E-05
1242	ALL	654683.8	4183898	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.45E-05	0.00E+00	4.44E-06	0.00E+00	1.19E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
1243	ALL	654703.8	4183898	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.39E-05	0.00E+00	4.31E-06	0.00E+00	1.15E-07	6.56E-05	0.00E+00	0.00E+00	6.56E-05
1244	ALL	654723.8	4183898	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.32E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.38E-05	0.00E+00	0.00E+00	6.38E-05
1245	ALL	654743.8	4183898	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.26E-05	0.00E+00	4.08E-06	0.00E+00	1.09E-07	6.21E-05	0.00E+00	0.00E+00	6.21E-05
1246	ALL	654763.8	4183898	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.21E-05	0.00E+00	3.97E-06	0.00E+00	1.06E-07	6.05E-05	0.00E+00	0.00E+00	6.05E-05
1247	ALL	654783.8	4183898	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.15E-05	0.00E+00	3.87E-06	0.00E+00	1.03E-07	5.89E-05	0.00E+00	0.00E+00	5.89E-05
1248	ALL	654803.8	4183898	NonCancer	0.00E+00	1.52E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.10E-05	0.00E+00	3.77E-06	0.00E+00	1.01E-07	5.74E-05	0.00E+00	0.00E+00	5.74E-05
1249	ALL	654823.8	4183898	NonCancer	0.00E+00	1.48E-06	0.00E+00	9.82E-08	9.82E-08	9.82E-08	2.05E-05	0.00E+00	3.68E-06	0.00E+00	9.82E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05

1250	ALL	654843.8	4183898	NonCancer	0.00E+00	1.44E-06	0.00E+00	9.57E-08	9.57E-08	9.57E-08	2.00E-05	0.00E+00	3.58E-06	0.00E+00	9.57E-08	5.45E-05	0.00E+00	0.00E+00	5.45E-05
1251	ALL	654863.8	4183898	NonCancer	0.00E+00	1.41E-06	0.00E+00	9.34E-08	9.34E-08	9.34E-08	1.95E-05	0.00E+00	3.49E-06	0.00E+00	9.34E-08	5.32E-05	0.00E+00	0.00E+00	5.32E-05
1252	ALL	654883.8	4183898	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.11E-08	9.11E-08	9.11E-08	1.90E-05	0.00E+00	3.41E-06	0.00E+00	9.11E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05
1253	ALL	654903.8	4183898	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.89E-08	8.89E-08	8.89E-08	1.86E-05	0.00E+00	3.33E-06	0.00E+00	8.89E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05
1254	ALL	654923.8	4183898	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.68E-08	8.68E-08	8.68E-08	1.82E-05	0.00E+00	3.25E-06	0.00E+00	8.68E-08	4.95E-05	0.00E+00	0.00E+00	4.95E-05
1255	ALL	654943.8	4183898	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.48E-08	8.48E-08	8.48E-08	1.77E-05	0.00E+00	3.17E-06	0.00E+00	8.48E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05
1256	ALL	654043.8	4183918	NonCancer	0.00E+00	4.82E-06	0.00E+00	3.20E-07	3.20E-07	3.20E-07	5.89E-05	0.00E+00	1.19E-05	0.00E+00	3.20E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
1257	ALL	654063.8	4183918	NonCancer	0.00E+00	4.62E-06	0.00E+00	3.07E-07	3.07E-07	3.07E-07	5.70E-05	0.00E+00	1.14E-05	0.00E+00	3.07E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04
1258	ALL	654083.8	4183918	NonCancer	0.00E+00	4.43E-06	0.00E+00	2.94E-07	2.94E-07	2.94E-07	5.50E-05	0.00E+00	1.10E-05	0.00E+00	2.94E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
1259	ALL	654103.8	4183918	NonCancer	0.00E+00	4.26E-06	0.00E+00	2.83E-07	2.83E-07	2.83E-07	5.32E-05	0.00E+00	1.05E-05	0.00E+00	2.83E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
1260	ALL	654123.8	4183918	NonCancer	0.00E+00	4.12E-06	0.00E+00	2.73E-07	2.73E-07	2.73E-07	5.15E-05	0.00E+00	1.02E-05	0.00E+00	2.73E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
1261	ALL	654143.8	4183918	NonCancer	0.00E+00	3.98E-06	0.00E+00	2.64E-07	2.64E-07	2.64E-07	4.99E-05	0.00E+00	9.85E-06	0.00E+00	2.64E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
1262	ALL	654163.8	4183918	NonCancer	0.00E+00	3.84E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	4.83E-05	0.00E+00	9.49E-06	0.00E+00	2.55E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1263	ALL	654183.8	4183918	NonCancer	0.00E+00	3.69E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	4.67E-05	0.00E+00	9.13E-06	0.00E+00	2.45E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
1264	ALL	654203.8	4183918	NonCancer	0.00E+00	3.55E-06	0.00E+00	2.35E-07	2.35E-07	2.35E-07	4.52E-05	0.00E+00	8.78E-06	0.00E+00	2.35E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
1265	ALL	654223.8	4183918	NonCancer	0.00E+00	3.41E-06	0.00E+00	2.27E-07	2.27E-07	2.27E-07	4.38E-05	0.00E+00	8.46E-06	0.00E+00	2.27E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04
1266	ALL	654243.8	4183918	NonCancer	0.00E+00	3.29E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	4.24E-05	0.00E+00	8.16E-06	0.00E+00	2.19E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1267	ALL	654263.8	4183918	NonCancer	0.00E+00	3.18E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	4.11E-05	0.00E+00	7.89E-06	0.00E+00	2.11E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1268	ALL	654283.8	4183918	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	3.99E-05	0.00E+00	7.65E-06	0.00E+00	2.05E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04
1269	ALL	654303.8	4183918	NonCancer	0.00E+00	3.00E-06	0.00E+00	1.99E-07	1.99E-07	1.99E-07	3.88E-05	0.00E+00	7.42E-06	0.00E+00	1.99E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
1270	ALL	654323.8	4183918	NonCancer	0.00E+00	2.91E-06	0.00E+00	1.93E-07	1.93E-07	1.93E-07	3.77E-05	0.00E+00	7.22E-06	0.00E+00	1.93E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
1271	ALL	654343.8	4183918	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	3.67E-05	0.00E+00	7.02E-06	0.00E+00	1.88E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
1272	ALL	654363.8	4183918	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	3.58E-05	0.00E+00	6.84E-06	0.00E+00	1.83E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
1273	ALL	654383.8	4183918	NonCancer	0.00E+00	2.69E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.49E-05	0.00E+00	6.65E-06	0.00E+00	1.78E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
1274	ALL	654403.8	4183918	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.40E-05	0.00E+00	6.47E-06	0.00E+00	1.73E-07	9.72E-05	0.00E+00	0.00E+00	9.72E-05
1275	ALL	654423.8	4183918	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.32E-05	0.00E+00	6.29E-06	0.00E+00	1.69E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05
1276	ALL	654443.8	4183918	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.23E-05	0.00E+00	6.11E-06	0.00E+00	1.64E-07	9.19E-05	0.00E+00	0.00E+00	9.19E-05
1277	ALL	654463.8	4183918	NonCancer	0.00E+00	2.39E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.15E-05	0.00E+00	5.94E-06	0.00E+00	1.59E-07	8.93E-05	0.00E+00	0.00E+00	8.93E-05
1278	ALL	654483.8	4183918	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.07E-05	0.00E+00	5.76E-06	0.00E+00	1.54E-07	8.68E-05	0.00E+00	0.00E+00	8.68E-05
1279	ALL	654503.8	4183918	NonCancer	0.00E+00	2.25E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	2.99E-05	0.00E+00	5.59E-06	0.00E+00	1.50E-07	8.43E-05	0.00E+00	0.00E+00	8.43E-05
1280	ALL	654523.8	4183918	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	2.91E-05	0.00E+00	5.42E-06	0.00E+00	1.45E-07	8.18E-05	0.00E+00	0.00E+00	8.18E-05
1281	ALL	654543.8	4183918	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	2.84E-05	0.00E+00	5.25E-06	0.00E+00	1.41E-07	7.94E-05	0.00E+00	0.00E+00	7.94E-05
1282	ALL	654563.8	4183918	NonCancer	0.00E+00	2.05E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.77E-05	0.00E+00	5.10E-06	0.00E+00	1.36E-07	7.71E-05	0.00E+00	0.00E+00	7.71E-05
1283	ALL	654583.8	4183918	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.69E-05	0.00E+00	4.94E-06	0.00E+00	1.32E-07	7.49E-05	0.00E+00	0.00E+00	7.49E-05
1284	ALL	654603.8	4183918	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.62E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.27E-05	0.00E+00	0.00E+00	7.27E-05
1285	ALL	654623.8	4183918	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.55E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.06E-05	0.00E+00	0.00E+00	7.06E-05
1286	ALL	654643.8	4183918	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.49E-05	0.00E+00	4.52E-06	0.00E+00	1.21E-07	6.86E-05	0.00E+00	0.00E+00	6.86E-05
1287	ALL	654663.8	4183918	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.42E-05	0.00E+00	4.39E-06	0.00E+00	1.17E-07	6.67E-05	0.00E+00	0.00E+00	6.67E-05
1288	ALL	654683.8	4183918	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.36E-05	0.00E+00	4.27E-06	0.00E+00	1.14E-07	6.49E-05	0.00E+00	0.00E+00	6.49E-05
1289	ALL	654703.8	4183918	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.30E-05	0.00E+00	4.15E-06	0.00E+00	1.11E-07	6.31E-05	0.00E+00	0.00E+00	6.31E-05
1290	ALL	654723.8	4183918	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.24E-05	0.00E+00	4.04E-06	0.00E+00	1.08E-07	6.15E-05	0.00E+00	0.00E+00	6.15E-05
1291	ALL	654743.8	4183918	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.19E-05	0.00E+00	3.93E-06	0.00E+00	1.05E-07	5.98E-05	0.00E+00	0.00E+00	5.98E-05
1292	ALL	654763.8	4183918	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.13E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	5.83E-05	0.00E+00	0.00E+00	5.83E-05
1293	ALL	654783.8	4183918	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.97E-08	9.97E-08	9.97E-08	2.08E-05	0.00E+00	3.73E-06	0.00E+00	9.97E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05
1294	ALL	654803.8	4183918	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.72E-08	9.72E-08	9.72E-08	2.03E-05	0.00E+00	3.64E-06	0.00E+00	9.72E-08	5.54E-05	0.00E+00	0.00E+00	5.54E-05
1295	ALL	654823.8	4183918	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.48E-08	9.48E-08	9.48E-08	1.98E-05	0.00E+00	3.55E-06	0.00E+00	9.48E-08	5.40E-05	0.00E+00	0.00E+00	5.40E-05
1296	ALL	654843.8	4183918	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.25E-08	9.25E-08	9.25E-08	1.93E-05	0.00E+00	3.46E-06	0.00E+00	9.25E-08	5.27E-05	0.00E+00	0.00E+00	5.27E-05
1297	ALL	654863.8	4183918	NonCancer	0.00E+00	1.36E-06	0.00E+00	9.02E-08	9.02E-08	9.02E-08	1.89E-05	0.00E+00	3.38E-06	0.00E+00	9.02E-08	5.15E-05	0.00E+00	0.00E+00	5.15E-05
1298	ALL	654883.8	4183918	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.81E-08	8.81E-08	8.81E-08	1.85E-05	0.00E+00	3.30E-06	0.00E+00	8.81E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05
1299	ALL	654903.8	4183918	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.61E-08	8.61E-08	8.61E-08	1.80E-05	0.00E+00	3.22E-06	0.00E+00	8.61E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05

1300	ALL	654923.8	4183918	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.41E-08	8.41E-08	8.41E-08	1.76E-05	0.00E+00	3.15E-06	0.00E+00	8.41E-08	4.80E-05	0.00E+00	0.00E+00	4.80E-05
1301	ALL	654943.8	4183918	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.22E-08	8.22E-08	8.22E-08	1.72E-05	0.00E+00	3.08E-06	0.00E+00	8.22E-08	4.69E-05	0.00E+00	0.00E+00	4.69E-05
1302	ALL	654043.8	4183938	NonCancer	0.00E+00	4.40E-06	0.00E+00	2.92E-07	2.92E-07	2.92E-07	5.42E-05	0.00E+00	1.09E-05	0.00E+00	2.92E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04
1303	ALL	654063.8	4183938	NonCancer	0.00E+00	4.24E-06	0.00E+00	2.81E-07	2.81E-07	2.81E-07	5.26E-05	0.00E+00	1.05E-05	0.00E+00	2.81E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
1304	ALL	654083.8	4183938	NonCancer	0.00E+00	4.07E-06	0.00E+00	2.70E-07	2.70E-07	2.70E-07	5.09E-05	0.00E+00	1.01E-05	0.00E+00	2.70E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
1305	ALL	654103.8	4183938	NonCancer	0.00E+00	3.91E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	4.93E-05	0.00E+00	9.68E-06	0.00E+00	2.60E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
1306	ALL	654123.8	4183938	NonCancer	0.00E+00	3.78E-06	0.00E+00	2.51E-07	2.51E-07	2.51E-07	4.78E-05	0.00E+00	9.35E-06	0.00E+00	2.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
1307	ALL	654143.8	4183938	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	4.63E-05	0.00E+00	9.06E-06	0.00E+00	2.43E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
1308	ALL	654163.8	4183938	NonCancer	0.00E+00	3.55E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	4.49E-05	0.00E+00	8.78E-06	0.00E+00	2.36E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
1309	ALL	654183.8	4183938	NonCancer	0.00E+00	3.43E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	4.36E-05	0.00E+00	8.49E-06	0.00E+00	2.28E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04
1310	ALL	654203.8	4183938	NonCancer	0.00E+00	3.31E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	4.23E-05	0.00E+00	8.19E-06	0.00E+00	2.19E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1311	ALL	654223.8	4183938	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	4.10E-05	0.00E+00	7.89E-06	0.00E+00	2.11E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1312	ALL	654243.8	4183938	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	3.97E-05	0.00E+00	7.61E-06	0.00E+00	2.04E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
1313	ALL	654263.8	4183938	NonCancer	0.00E+00	2.97E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	3.85E-05	0.00E+00	7.35E-06	0.00E+00	1.97E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1314	ALL	654283.8	4183938	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.74E-05	0.00E+00	7.12E-06	0.00E+00	1.91E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
1315	ALL	654303.8	4183938	NonCancer	0.00E+00	2.79E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	3.64E-05	0.00E+00	6.91E-06	0.00E+00	1.85E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
1316	ALL	654323.8	4183938	NonCancer	0.00E+00	2.71E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.54E-05	0.00E+00	6.71E-06	0.00E+00	1.80E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
1317	ALL	654343.8	4183938	NonCancer	0.00E+00	2.64E-06	0.00E+00	1.75E-07	1.75E-07	1.75E-07	3.45E-05	0.00E+00	6.54E-06	0.00E+00	1.75E-07	9.83E-05	0.00E+00	0.00E+00	9.83E-05
1318	ALL	654363.8	4183938	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.36E-05	0.00E+00	6.37E-06	0.00E+00	1.71E-07	9.58E-05	0.00E+00	0.00E+00	9.58E-05
1319	ALL	654383.8	4183938	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.28E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.34E-05	0.00E+00	0.00E+00	9.34E-05
1320	ALL	654403.8	4183938	NonCancer	0.00E+00	2.44E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.20E-05	0.00E+00	6.06E-06	0.00E+00	1.62E-07	9.11E-05	0.00E+00	0.00E+00	9.11E-05
1321	ALL	654423.8	4183938	NonCancer	0.00E+00	2.38E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.12E-05	0.00E+00	5.91E-06	0.00E+00	1.58E-07	8.88E-05	0.00E+00	0.00E+00	8.88E-05
1322	ALL	654443.8	4183938	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.05E-05	0.00E+00	5.76E-06	0.00E+00	1.54E-07	8.66E-05	0.00E+00	0.00E+00	8.66E-05
1323	ALL	654463.8	4183938	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	2.98E-05	0.00E+00	5.61E-06	0.00E+00	1.50E-07	8.44E-05	0.00E+00	0.00E+00	8.44E-05
1324	ALL	654483.8	4183938	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	2.91E-05	0.00E+00	5.46E-06	0.00E+00	1.46E-07	8.22E-05	0.00E+00	0.00E+00	8.22E-05
1325	ALL	654503.8	4183938	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	2.84E-05	0.00E+00	5.31E-06	0.00E+00	1.42E-07	8.01E-05	0.00E+00	0.00E+00	8.01E-05
1326	ALL	654523.8	4183938	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.77E-05	0.00E+00	5.16E-06	0.00E+00	1.38E-07	7.79E-05	0.00E+00	0.00E+00	7.79E-05
1327	ALL	654543.8	4183938	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.70E-05	0.00E+00	5.02E-06	0.00E+00	1.34E-07	7.58E-05	0.00E+00	0.00E+00	7.58E-05
1328	ALL	654563.8	4183938	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.64E-05	0.00E+00	4.88E-06	0.00E+00	1.30E-07	7.37E-05	0.00E+00	0.00E+00	7.37E-05
1329	ALL	654583.8	4183938	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.57E-05	0.00E+00	4.74E-06	0.00E+00	1.27E-07	7.17E-05	0.00E+00	0.00E+00	7.17E-05
1330	ALL	654603.8	4183938	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.51E-05	0.00E+00	4.60E-06	0.00E+00	1.23E-07	6.97E-05	0.00E+00	0.00E+00	6.97E-05
1331	ALL	654623.8	4183938	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.45E-05	0.00E+00	4.47E-06	0.00E+00	1.20E-07	6.78E-05	0.00E+00	0.00E+00	6.78E-05
1332	ALL	654643.8	4183938	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.39E-05	0.00E+00	4.35E-06	0.00E+00	1.16E-07	6.60E-05	0.00E+00	0.00E+00	6.60E-05
1333	ALL	654663.8	4183938	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.33E-05	0.00E+00	4.23E-06	0.00E+00	1.13E-07	6.42E-05	0.00E+00	0.00E+00	6.42E-05
1334	ALL	654683.8	4183938	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.27E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.25E-05	0.00E+00	0.00E+00	6.25E-05
1335	ALL	654703.8	4183938	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.22E-05	0.00E+00	4.00E-06	0.00E+00	1.07E-07	6.08E-05	0.00E+00	0.00E+00	6.08E-05
1336	ALL	654723.8	4183938	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.16E-05	0.00E+00	3.89E-06	0.00E+00	1.04E-07	5.93E-05	0.00E+00	0.00E+00	5.93E-05
1337	ALL	654743.8	4183938	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.11E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.77E-05	0.00E+00	0.00E+00	5.77E-05
1338	ALL	654763.8	4183938	NonCancer	0.00E+00	1.49E-06	0.00E+00	9.87E-08	9.87E-08	9.87E-08	2.06E-05	0.00E+00	3.70E-06	0.00E+00	9.87E-08	5.63E-05	0.00E+00	0.00E+00	5.63E-05
1339	ALL	654783.8	4183938	NonCancer	0.00E+00	1.45E-06	0.00E+00	9.62E-08	9.62E-08	9.62E-08	2.01E-05	0.00E+00	3.60E-06	0.00E+00	9.62E-08	5.49E-05	0.00E+00	0.00E+00	5.49E-05
1340	ALL	654803.8	4183938	NonCancer	0.00E+00	1.41E-06	0.00E+00	9.38E-08	9.38E-08	9.38E-08	1.96E-05	0.00E+00	3.51E-06	0.00E+00	9.38E-08	5.35E-05	0.00E+00	0.00E+00	5.35E-05
1341	ALL	654823.8	4183938	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.16E-08	9.16E-08	9.16E-08	1.92E-05	0.00E+00	3.43E-06	0.00E+00	9.16E-08	5.23E-05	0.00E+00	0.00E+00	5.23E-05
1342	ALL	654843.8	4183938	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.94E-08	8.94E-08	8.94E-08	1.87E-05	0.00E+00	3.35E-06	0.00E+00	8.94E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
1343	ALL	654863.8	4183938	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.73E-08	8.73E-08	8.73E-08	1.83E-05	0.00E+00	3.27E-06	0.00E+00	8.73E-08	4.98E-05	0.00E+00	0.00E+00	4.98E-05
1344	ALL	654883.8	4183938	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.52E-08	8.52E-08	8.52E-08	1.79E-05	0.00E+00	3.19E-06	0.00E+00	8.52E-08	4.87E-05	0.00E+00	0.00E+00	4.87E-05
1345	ALL	654903.8	4183938	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.33E-08	8.33E-08	8.33E-08	1.75E-05	0.00E+00	3.12E-06	0.00E+00	8.33E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05
1346	ALL	654923.8	4183938	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.14E-08	8.14E-08	8.14E-08	1.71E-05	0.00E+00	3.05E-06	0.00E+00	8.14E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05
1347	ALL	654943.8	4183938	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.96E-08	7.96E-08	7.96E-08	1.68E-05	0.00E+00	2.98E-06	0.00E+00	7.96E-08	4.55E-05	0.00E+00	0.00E+00	4.55E-05
1348	ALL	654143.8	4183958	NonCancer	0.00E+00	3.38E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.31E-05	0.00E+00	8.36E-06	0.00E+00	2.24E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
1349	ALL	654163.8	4183958	NonCancer	0.00E+00	3.28E-06	0.00E+00	2.18E-07	2.18E-07	2.18E-07	4.19E-05	0.00E+00	8.13E-06	0.00E+00	2.18E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04

1350	ALL	654183.8	4183958	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.07E-05	0.00E+00	7.89E-06	0.00E+00	2.12E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1351	ALL	654203.8	4183958	NonCancer	0.00E+00	3.09E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	3.96E-05	0.00E+00	7.65E-06	0.00E+00	2.05E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
1352	ALL	654223.8	4183958	NonCancer	0.00E+00	2.98E-06	0.00E+00	1.98E-07	1.98E-07	1.98E-07	3.84E-05	0.00E+00	7.39E-06	0.00E+00	1.98E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
1353	ALL	654243.8	4183958	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.73E-05	0.00E+00	7.13E-06	0.00E+00	1.91E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
1354	ALL	654263.8	4183958	NonCancer	0.00E+00	2.78E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	3.63E-05	0.00E+00	6.89E-06	0.00E+00	1.84E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
1355	ALL	654283.8	4183958	NonCancer	0.00E+00	2.69E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.52E-05	0.00E+00	6.67E-06	0.00E+00	1.78E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
1356	ALL	654303.8	4183958	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.42E-05	0.00E+00	6.46E-06	0.00E+00	1.73E-07	9.73E-05	0.00E+00	0.00E+00	9.73E-05
1357	ALL	654323.8	4183958	NonCancer	0.00E+00	2.53E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.33E-05	0.00E+00	6.28E-06	0.00E+00	1.68E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05
1358	ALL	654343.8	4183958	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.25E-05	0.00E+00	6.11E-06	0.00E+00	1.63E-07	9.20E-05	0.00E+00	0.00E+00	9.20E-05
1359	ALL	654363.8	4183958	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.17E-05	0.00E+00	5.95E-06	0.00E+00	1.59E-07	8.97E-05	0.00E+00	0.00E+00	8.97E-05
1360	ALL	654383.8	4183958	NonCancer	0.00E+00	2.34E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.09E-05	0.00E+00	5.81E-06	0.00E+00	1.55E-07	8.75E-05	0.00E+00	0.00E+00	8.75E-05
1361	ALL	654403.8	4183958	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.02E-05	0.00E+00	5.67E-06	0.00E+00	1.52E-07	8.54E-05	0.00E+00	0.00E+00	8.54E-05
1362	ALL	654423.8	4183958	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	2.95E-05	0.00E+00	5.54E-06	0.00E+00	1.48E-07	8.34E-05	0.00E+00	0.00E+00	8.34E-05
1363	ALL	654443.8	4183958	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	2.88E-05	0.00E+00	5.41E-06	0.00E+00	1.45E-07	8.15E-05	0.00E+00	0.00E+00	8.15E-05
1364	ALL	654463.8	4183958	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	2.82E-05	0.00E+00	5.29E-06	0.00E+00	1.41E-07	7.96E-05	0.00E+00	0.00E+00	7.96E-05
1365	ALL	654483.8	4183958	NonCancer	0.00E+00	2.08E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.75E-05	0.00E+00	5.16E-06	0.00E+00	1.38E-07	7.78E-05	0.00E+00	0.00E+00	7.78E-05
1366	ALL	654503.8	4183958	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.69E-05	0.00E+00	5.03E-06	0.00E+00	1.35E-07	7.59E-05	0.00E+00	0.00E+00	7.59E-05
1367	ALL	654523.8	4183958	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.63E-05	0.00E+00	4.91E-06	0.00E+00	1.31E-07	7.41E-05	0.00E+00	0.00E+00	7.41E-05
1368	ALL	654543.8	4183958	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.57E-05	0.00E+00	4.78E-06	0.00E+00	1.28E-07	7.22E-05	0.00E+00	0.00E+00	7.22E-05
1369	ALL	654563.8	4183958	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.52E-05	0.00E+00	4.66E-06	0.00E+00	1.25E-07	7.04E-05	0.00E+00	0.00E+00	7.04E-05
1370	ALL	654583.8	4183958	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.46E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	6.86E-05	0.00E+00	0.00E+00	6.86E-05
1371	ALL	654603.8	4183958	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.40E-05	0.00E+00	4.42E-06	0.00E+00	1.18E-07	6.69E-05	0.00E+00	0.00E+00	6.69E-05
1372	ALL	654623.8	4183958	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.35E-05	0.00E+00	4.30E-06	0.00E+00	1.15E-07	6.51E-05	0.00E+00	0.00E+00	6.51E-05
1373	ALL	654643.8	4183958	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.29E-05	0.00E+00	4.18E-06	0.00E+00	1.12E-07	6.34E-05	0.00E+00	0.00E+00	6.34E-05
1374	ALL	654663.8	4183958	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.24E-05	0.00E+00	4.07E-06	0.00E+00	1.09E-07	6.18E-05	0.00E+00	0.00E+00	6.18E-05
1375	ALL	654683.8	4183958	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.19E-05	0.00E+00	3.96E-06	0.00E+00	1.06E-07	6.02E-05	0.00E+00	0.00E+00	6.02E-05
1376	ALL	654703.8	4183958	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.14E-05	0.00E+00	3.86E-06	0.00E+00	1.03E-07	5.87E-05	0.00E+00	0.00E+00	5.87E-05
1377	ALL	654723.8	4183958	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.09E-05	0.00E+00	3.76E-06	0.00E+00	1.00E-07	5.72E-05	0.00E+00	0.00E+00	5.72E-05
1378	ALL	654743.8	4183958	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.78E-08	9.78E-08	9.78E-08	2.04E-05	0.00E+00	3.66E-06	0.00E+00	9.78E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05
1379	ALL	654763.8	4183958	NonCancer	0.00E+00	1.44E-06	0.00E+00	9.53E-08	9.53E-08	9.53E-08	1.99E-05	0.00E+00	3.57E-06	0.00E+00	9.53E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05
1380	ALL	654783.8	4183958	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.30E-08	9.30E-08	9.30E-08	1.95E-05	0.00E+00	3.48E-06	0.00E+00	9.30E-08	5.31E-05	0.00E+00	0.00E+00	5.31E-05
1381	ALL	654803.8	4183958	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.07E-08	9.07E-08	9.07E-08	1.90E-05	0.00E+00	3.40E-06	0.00E+00	9.07E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05
1382	ALL	654823.8	4183958	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.85E-08	8.85E-08	8.85E-08	1.86E-05	0.00E+00	3.32E-06	0.00E+00	8.85E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05
1383	ALL	654843.8	4183958	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.64E-08	8.64E-08	8.64E-08	1.82E-05	0.00E+00	3.24E-06	0.00E+00	8.64E-08	4.94E-05	0.00E+00	0.00E+00	4.94E-05
1384	ALL	654863.8	4183958	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.44E-08	8.44E-08	8.44E-08	1.78E-05	0.00E+00	3.16E-06	0.00E+00	8.44E-08	4.82E-05	0.00E+00	0.00E+00	4.82E-05
1385	ALL	654883.8	4183958	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.25E-08	8.25E-08	8.25E-08	1.74E-05	0.00E+00	3.09E-06	0.00E+00	8.25E-08	4.72E-05	0.00E+00	0.00E+00	4.72E-05
1386	ALL	654903.8	4183958	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.07E-08	8.07E-08	8.07E-08	1.70E-05	0.00E+00	3.02E-06	0.00E+00	8.07E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05
1387	ALL	653871.7	4183744	NonCancer	0.00E+00	3.29E-05	0.00E+00	2.19E-06	2.19E-06	2.19E-06	2.84E-04	0.00E+00	8.05E-05	0.00E+00	2.19E-06	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1388	ALL	653846.2	4183796	NonCancer	0.00E+00	1.72E-05	0.00E+00	1.14E-06	1.14E-06	1.14E-06	1.72E-04	0.00E+00	4.22E-05	0.00E+00	1.14E-06	6.01E-04	0.00E+00	0.00E+00	6.01E-04
1389	ALL	654435.5	4184850	NonCancer	0.00E+00	4.67E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	6.61E-06	0.00E+00	1.16E-06	0.00E+00	3.10E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
1390	ALL	654397.4	4184899	NonCancer	0.00E+00	4.52E-07	0.00E+00	3.00E-08	3.00E-08	3.00E-08	6.36E-06	0.00E+00	1.12E-06	0.00E+00	3.00E-08	1.72E-05	0.00E+00	0.00E+00	1.72E-05
1391	ALL	654400.3	4184867	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	6.58E-06	0.00E+00	1.16E-06	0.00E+00	3.10E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
1392	ALL	655030	4184017	NonCancer	0.00E+00	9.76E-07	0.00E+00	6.47E-08	6.47E-08	6.47E-08	1.38E-05	0.00E+00	2.43E-06	0.00E+00	6.47E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05
1393	ALL	654634.4	4182822	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.37E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	5.99E-05	0.00E+00	0.00E+00	5.99E-05
1394	ALL	653815.8	4184462	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.94E-08	6.94E-08	6.94E-08	1.44E-05	0.00E+00	2.60E-06	0.00E+00	6.94E-08	3.95E-05	0.00E+00	0.00E+00	3.95E-05
1395	ALL	654383.6	4182447	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.77E-08	6.77E-08	6.77E-08	1.57E-05	0.00E+00	2.54E-06	0.00E+00	6.77E-08	3.97E-05	0.00E+00	0.00E+00	3.97E-05
1396	ALL	655500.5	4184167	NonCancer	0.00E+00	5.55E-07	0.00E+00	3.68E-08	3.68E-08	3.68E-08	7.97E-06	0.00E+00	1.38E-06	0.00E+00	3.68E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
1397	ALL	653758.7	4183587	NonCancer	0.00E+00	5.54E-05	0.00E+00	3.67E-06	3.67E-06	3.67E-06	1.20E-03	0.00E+00	1.41E-04	0.00E+00	3.67E-06	2.41E-03	0.00E+00	0.00E+00	2.41E-03
1398	ALL	653736.6	4183598	NonCancer	0.00E+00	4.62E-05	0.00E+00	3.06E-06	3.06E-06	3.06E-06	8.73E-04	0.00E+00	1.16E-04	0.00E+00	3.06E-06	1.92E-03	0.00E+00	0.00E+00	1.92E-03
1399	ALL	653714.7	4183610	NonCancer	0.00E+00	3.86E-05	0.00E+00	2.56E-06	2.56E-06	2.56E-06	6.56E-04	0.00E+00	9.68E-05	0.00E+00	2.56E-06	1.55E-03	0.00E+00	0.00E+00	1.55E-03

1400	ALL	653692.9	4183622	NonCancer	0.00E+00	3.24E-05	0.00E+00	2.15E-06	2.15E-06	2.15E-06	5.09E-04	0.00E+00	8.08E-05	0.00E+00	2.15E-06	1.27E-03	0.00E+00	0.00E+00	1.27E-03
1401	ALL	653649.6	4183647	NonCancer	0.00E+00	2.28E-05	0.00E+00	1.52E-06	1.52E-06	1.52E-06	3.30E-04	0.00E+00	5.68E-05	0.00E+00	1.52E-06	8.73E-04	0.00E+00	0.00E+00	8.73E-04
1402	ALL	653639.5	4183624	NonCancer	0.00E+00	2.04E-05	0.00E+00	1.35E-06	1.35E-06	1.35E-06	3.18E-04	0.00E+00	5.09E-05	0.00E+00	1.35E-06	7.97E-04	0.00E+00	0.00E+00	7.97E-04
1403	ALL	653606	4183672	NonCancer	0.00E+00	1.63E-05	0.00E+00	1.08E-06	1.08E-06	1.08E-06	2.30E-04	0.00E+00	4.05E-05	0.00E+00	1.08E-06	6.18E-04	0.00E+00	0.00E+00	6.18E-04
1404	ALL	653597.1	4183651	NonCancer	0.00E+00	1.56E-05	0.00E+00	1.04E-06	1.04E-06	1.04E-06	2.28E-04	0.00E+00	3.89E-05	0.00E+00	1.04E-06	5.99E-04	0.00E+00	0.00E+00	5.99E-04
1405	ALL	653562.7	4183697	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.98E-07	7.98E-07	7.98E-07	1.70E-04	0.00E+00	2.99E-05	0.00E+00	7.98E-07	4.57E-04	0.00E+00	0.00E+00	4.57E-04
1406	ALL	653552.4	4183673	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.86E-07	7.86E-07	7.86E-07	1.70E-04	0.00E+00	2.95E-05	0.00E+00	7.86E-07	4.52E-04	0.00E+00	0.00E+00	4.52E-04
1407	ALL	653519.2	4183722	NonCancer	0.00E+00	9.26E-06	0.00E+00	6.14E-07	6.14E-07	6.14E-07	1.31E-04	0.00E+00	2.30E-05	0.00E+00	6.14E-07	3.52E-04	0.00E+00	0.00E+00	3.52E-04
1408	ALL	653510.3	4183701	NonCancer	0.00E+00	9.21E-06	0.00E+00	6.11E-07	6.11E-07	6.11E-07	1.32E-04	0.00E+00	2.29E-05	0.00E+00	6.11E-07	3.51E-04	0.00E+00	0.00E+00	3.51E-04
1409	ALL	653501.3	4183680	NonCancer	0.00E+00	9.12E-06	0.00E+00	6.05E-07	6.05E-07	6.05E-07	1.31E-04	0.00E+00	2.27E-05	0.00E+00	6.05E-07	3.48E-04	0.00E+00	0.00E+00	3.48E-04
1410	ALL	653475.8	4183746	NonCancer	0.00E+00	7.38E-06	0.00E+00	4.90E-07	4.90E-07	4.90E-07	1.05E-04	0.00E+00	1.84E-05	0.00E+00	4.90E-07	2.81E-04	0.00E+00	0.00E+00	2.81E-04
1411	ALL	653465.4	4183722	NonCancer	0.00E+00	7.33E-06	0.00E+00	4.87E-07	4.87E-07	4.87E-07	1.05E-04	0.00E+00	1.82E-05	0.00E+00	4.87E-07	2.80E-04	0.00E+00	0.00E+00	2.80E-04
1412	ALL	653455	4183698	NonCancer	0.00E+00	7.31E-06	0.00E+00	4.85E-07	4.85E-07	4.85E-07	1.05E-04	0.00E+00	1.82E-05	0.00E+00	4.85E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04
1413	ALL	653389	4183796	NonCancer	0.00E+00	5.07E-06	0.00E+00	3.36E-07	3.36E-07	3.36E-07	7.20E-05	0.00E+00	1.26E-05	0.00E+00	3.36E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
1414	ALL	653378.5	4183772	NonCancer	0.00E+00	5.05E-06	0.00E+00	3.35E-07	3.35E-07	3.35E-07	7.28E-05	0.00E+00	1.26E-05	0.00E+00	3.35E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
1415	ALL	653368	4183747	NonCancer	0.00E+00	5.01E-06	0.00E+00	3.32E-07	3.32E-07	3.32E-07	7.30E-05	0.00E+00	1.25E-05	0.00E+00	3.32E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04
1416	ALL	653357.5	4183723	NonCancer	0.00E+00	5.01E-06	0.00E+00	3.32E-07	3.32E-07	3.32E-07	7.30E-05	0.00E+00	1.25E-05	0.00E+00	3.32E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04
1417	ALL	653302.1	4183846	NonCancer	0.00E+00	3.70E-06	0.00E+00	2.46E-07	2.46E-07	2.46E-07	5.28E-05	0.00E+00	9.20E-06	0.00E+00	2.46E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1418	ALL	653291.6	4183821	NonCancer	0.00E+00	3.72E-06	0.00E+00	2.47E-07	2.47E-07	2.47E-07	5.35E-05	0.00E+00	9.25E-06	0.00E+00	2.47E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
1419	ALL	653281.1	4183797	NonCancer	0.00E+00	3.70E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	5.38E-05	0.00E+00	9.20E-06	0.00E+00	2.45E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
1420	ALL	653270.6	4183772	NonCancer	0.00E+00	3.67E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	5.38E-05	0.00E+00	9.13E-06	0.00E+00	2.43E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1421	ALL	653260	4183748	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	5.37E-05	0.00E+00	9.12E-06	0.00E+00	2.43E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
1422	ALL	653215.3	4183895	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.05E-05	0.00E+00	7.03E-06	0.00E+00	1.87E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
1423	ALL	653204.7	4183871	NonCancer	0.00E+00	2.86E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.11E-05	0.00E+00	7.11E-06	0.00E+00	1.90E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1424	ALL	653194.2	4183846	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.15E-05	0.00E+00	7.13E-06	0.00E+00	1.90E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
1425	ALL	653183.6	4183821	NonCancer	0.00E+00	2.84E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	4.16E-05	0.00E+00	7.08E-06	0.00E+00	1.89E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1426	ALL	653173.1	4183797	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.16E-05	0.00E+00	7.01E-06	0.00E+00	1.87E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
1427	ALL	653162.5	4183772	NonCancer	0.00E+00	2.81E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.15E-05	0.00E+00	7.00E-06	0.00E+00	1.87E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
1428	ALL	653128.4	4183945	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.23E-05	0.00E+00	5.57E-06	0.00E+00	1.49E-07	8.57E-05	0.00E+00	0.00E+00	8.57E-05
1429	ALL	653117.9	4183920	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.28E-05	0.00E+00	5.65E-06	0.00E+00	1.51E-07	8.68E-05	0.00E+00	0.00E+00	8.68E-05
1430	ALL	653107.3	4183896	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.31E-05	0.00E+00	5.70E-06	0.00E+00	1.52E-07	8.76E-05	0.00E+00	0.00E+00	8.76E-05
1431	ALL	653096.7	4183871	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.33E-05	0.00E+00	5.70E-06	0.00E+00	1.52E-07	8.77E-05	0.00E+00	0.00E+00	8.77E-05
1432	ALL	653086.2	4183846	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.33E-05	0.00E+00	5.64E-06	0.00E+00	1.50E-07	8.71E-05	0.00E+00	0.00E+00	8.71E-05
1433	ALL	653075.6	4183822	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.32E-05	0.00E+00	5.59E-06	0.00E+00	1.49E-07	8.65E-05	0.00E+00	0.00E+00	8.65E-05
1434	ALL	653065	4183797	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.32E-05	0.00E+00	5.57E-06	0.00E+00	1.48E-07	8.63E-05	0.00E+00	0.00E+00	8.63E-05
1435	ALL	653041.6	4183994	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.65E-05	0.00E+00	4.55E-06	0.00E+00	1.21E-07	7.00E-05	0.00E+00	0.00E+00	7.00E-05
1436	ALL	653031	4183970	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.68E-05	0.00E+00	4.60E-06	0.00E+00	1.23E-07	7.08E-05	0.00E+00	0.00E+00	7.08E-05
1437	ALL	653020.4	4183945	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.71E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.15E-05	0.00E+00	0.00E+00	7.15E-05
1438	ALL	653009.8	4183920	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.73E-05	0.00E+00	4.68E-06	0.00E+00	1.25E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
1439	ALL	653001	4183900	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.74E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
1440	ALL	652990.4	4183875	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.74E-05	0.00E+00	4.63E-06	0.00E+00	1.23E-07	7.15E-05	0.00E+00	0.00E+00	7.15E-05
1441	ALL	652981.6	4183855	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.73E-05	0.00E+00	4.59E-06	0.00E+00	1.22E-07	7.10E-05	0.00E+00	0.00E+00	7.10E-05
1442	ALL	652971	4183830	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.72E-05	0.00E+00	4.56E-06	0.00E+00	1.21E-07	7.06E-05	0.00E+00	0.00E+00	7.06E-05
1443	ALL	652824.5	4184118	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.97E-08	7.97E-08	7.97E-08	1.75E-05	0.00E+00	2.99E-06	0.00E+00	7.97E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05
1444	ALL	652815.6	4184098	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.01E-08	8.01E-08	8.01E-08	1.76E-05	0.00E+00	3.00E-06	0.00E+00	8.01E-08	4.63E-05	0.00E+00	0.00E+00	4.63E-05
1445	ALL	652806.6	4184077	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.06E-08	8.06E-08	8.06E-08	1.78E-05	0.00E+00	3.02E-06	0.00E+00	8.06E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05
1446	ALL	652797.7	4184056	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.13E-08	8.13E-08	8.13E-08	1.79E-05	0.00E+00	3.05E-06	0.00E+00	8.13E-08	4.70E-05	0.00E+00	0.00E+00	4.70E-05
1447	ALL	652788.8	4184035	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.20E-08	8.20E-08	8.20E-08	1.80E-05	0.00E+00	3.08E-06	0.00E+00	8.20E-08	4.74E-05	0.00E+00	0.00E+00	4.74E-05
1448	ALL	652779.9	4184014	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.27E-08	8.27E-08	8.27E-08	1.81E-05	0.00E+00	3.10E-06	0.00E+00	8.27E-08	4.77E-05	0.00E+00	0.00E+00	4.77E-05
1449	ALL	652770.9	4183994	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.29E-08	8.29E-08	8.29E-08	1.82E-05	0.00E+00	3.11E-06	0.00E+00	8.29E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05

1450	ALL	652762	4183973	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.28E-08	8.28E-08	8.28E-08	1.82E-05	0.00E+00	3.11E-06	0.00E+00	8.28E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05
1451	ALL	652753.1	4183952	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.21E-08	8.21E-08	8.21E-08	1.82E-05	0.00E+00	3.08E-06	0.00E+00	8.21E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05
1452	ALL	652744.1	4183931	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.13E-08	8.13E-08	8.13E-08	1.82E-05	0.00E+00	3.05E-06	0.00E+00	8.13E-08	4.72E-05	0.00E+00	0.00E+00	4.72E-05
1453	ALL	652735.2	4183910	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.04E-08	8.04E-08	8.04E-08	1.81E-05	0.00E+00	3.02E-06	0.00E+00	8.04E-08	4.69E-05	0.00E+00	0.00E+00	4.69E-05
1454	ALL	652607.4	4184242	NonCancer	0.00E+00	8.59E-07	0.00E+00	5.70E-08	5.70E-08	5.70E-08	1.26E-05	0.00E+00	2.14E-06	0.00E+00	5.70E-08	3.30E-05	0.00E+00	0.00E+00	3.30E-05
1455	ALL	652596.8	4184218	NonCancer	0.00E+00	8.63E-07	0.00E+00	5.72E-08	5.72E-08	5.72E-08	1.27E-05	0.00E+00	2.15E-06	0.00E+00	5.72E-08	3.32E-05	0.00E+00	0.00E+00	3.32E-05
1456	ALL	652586.1	4184193	NonCancer	0.00E+00	8.67E-07	0.00E+00	5.75E-08	5.75E-08	5.75E-08	1.28E-05	0.00E+00	2.16E-06	0.00E+00	5.75E-08	3.33E-05	0.00E+00	0.00E+00	3.33E-05
1457	ALL	652577.3	4184172	NonCancer	0.00E+00	8.72E-07	0.00E+00	5.78E-08	5.78E-08	5.78E-08	1.28E-05	0.00E+00	2.17E-06	0.00E+00	5.78E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
1458	ALL	652566.6	4184147	NonCancer	0.00E+00	8.80E-07	0.00E+00	5.84E-08	5.84E-08	5.84E-08	1.29E-05	0.00E+00	2.19E-06	0.00E+00	5.84E-08	3.38E-05	0.00E+00	0.00E+00	3.38E-05
1459	ALL	652556	4184123	NonCancer	0.00E+00	8.89E-07	0.00E+00	5.90E-08	5.90E-08	5.90E-08	1.30E-05	0.00E+00	2.21E-06	0.00E+00	5.90E-08	3.41E-05	0.00E+00	0.00E+00	3.41E-05
1460	ALL	652545.4	4184098	NonCancer	0.00E+00	8.97E-07	0.00E+00	5.95E-08	5.95E-08	5.95E-08	1.31E-05	0.00E+00	2.23E-06	0.00E+00	5.95E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
1461	ALL	652534.7	4184073	NonCancer	0.00E+00	9.02E-07	0.00E+00	5.98E-08	5.98E-08	5.98E-08	1.31E-05	0.00E+00	2.24E-06	0.00E+00	5.98E-08	3.45E-05	0.00E+00	0.00E+00	3.45E-05
1462	ALL	652524.1	4184048	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.32E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.45E-05	0.00E+00	0.00E+00	3.45E-05
1463	ALL	652513.5	4184024	NonCancer	0.00E+00	8.92E-07	0.00E+00	5.92E-08	5.92E-08	5.92E-08	1.31E-05	0.00E+00	2.22E-06	0.00E+00	5.92E-08	3.43E-05	0.00E+00	0.00E+00	3.43E-05
1464	ALL	652502.8	4183999	NonCancer	0.00E+00	8.81E-07	0.00E+00	5.84E-08	5.84E-08	5.84E-08	1.31E-05	0.00E+00	2.19E-06	0.00E+00	5.84E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05
1465	ALL	652494	4183978	NonCancer	0.00E+00	8.72E-07	0.00E+00	5.78E-08	5.78E-08	5.78E-08	1.31E-05	0.00E+00	2.17E-06	0.00E+00	5.78E-08	3.37E-05	0.00E+00	0.00E+00	3.37E-05
1466	ALL	652390.3	4184366	NonCancer	0.00E+00	6.51E-07	0.00E+00	4.32E-08	4.32E-08	4.32E-08	9.55E-06	0.00E+00	1.62E-06	0.00E+00	4.32E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05
1467	ALL	652381.4	4184345	NonCancer	0.00E+00	6.53E-07	0.00E+00	4.33E-08	4.33E-08	4.33E-08	9.60E-06	0.00E+00	1.63E-06	0.00E+00	4.33E-08	2.51E-05	0.00E+00	0.00E+00	2.51E-05
1468	ALL	652372.4	4184325	NonCancer	0.00E+00	6.54E-07	0.00E+00	4.34E-08	4.34E-08	4.34E-08	9.64E-06	0.00E+00	1.63E-06	0.00E+00	4.34E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
1469	ALL	652363.5	4184304	NonCancer	0.00E+00	6.56E-07	0.00E+00	4.35E-08	4.35E-08	4.35E-08	9.69E-06	0.00E+00	1.63E-06	0.00E+00	4.35E-08	2.53E-05	0.00E+00	0.00E+00	2.53E-05
1470	ALL	652354.6	4184283	NonCancer	0.00E+00	6.59E-07	0.00E+00	4.37E-08	4.37E-08	4.37E-08	9.74E-06	0.00E+00	1.64E-06	0.00E+00	4.37E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
1471	ALL	652345.7	4184262	NonCancer	0.00E+00	6.63E-07	0.00E+00	4.40E-08	4.40E-08	4.40E-08	9.78E-06	0.00E+00	1.65E-06	0.00E+00	4.40E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
1472	ALL	652336.7	4184241	NonCancer	0.00E+00	6.67E-07	0.00E+00	4.43E-08	4.43E-08	4.43E-08	9.83E-06	0.00E+00	1.66E-06	0.00E+00	4.43E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
1473	ALL	652327.8	4184221	NonCancer	0.00E+00	6.73E-07	0.00E+00	4.46E-08	4.46E-08	4.46E-08	9.88E-06	0.00E+00	1.68E-06	0.00E+00	4.46E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
1474	ALL	652318.9	4184200	NonCancer	0.00E+00	6.79E-07	0.00E+00	4.50E-08	4.50E-08	4.50E-08	9.93E-06	0.00E+00	1.69E-06	0.00E+00	4.50E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
1475	ALL	652310	4184179	NonCancer	0.00E+00	6.84E-07	0.00E+00	4.53E-08	4.53E-08	4.53E-08	9.98E-06	0.00E+00	1.70E-06	0.00E+00	4.53E-08	2.62E-05	0.00E+00	0.00E+00	2.62E-05
1476	ALL	652301	4184158	NonCancer	0.00E+00	6.87E-07	0.00E+00	4.56E-08	4.56E-08	4.56E-08	1.00E-05	0.00E+00	1.71E-06	0.00E+00	4.56E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1477	ALL	652292.1	4184138	NonCancer	0.00E+00	6.87E-07	0.00E+00	4.56E-08	4.56E-08	4.56E-08	1.00E-05	0.00E+00	1.71E-06	0.00E+00	4.56E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1478	ALL	652283.2	4184117	NonCancer	0.00E+00	6.85E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	1.00E-05	0.00E+00	1.71E-06	0.00E+00	4.54E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1479	ALL	652274.3	4184096	NonCancer	0.00E+00	6.80E-07	0.00E+00	4.51E-08	4.51E-08	4.51E-08	1.00E-05	0.00E+00	1.69E-06	0.00E+00	4.51E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
1480	ALL	652265.3	4184075	NonCancer	0.00E+00	6.73E-07	0.00E+00	4.47E-08	4.47E-08	4.47E-08	9.99E-06	0.00E+00	1.68E-06	0.00E+00	4.47E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
1481	ALL	652256.4	4184054	NonCancer	0.00E+00	6.66E-07	0.00E+00	4.42E-08	4.42E-08	4.42E-08	9.96E-06	0.00E+00	1.66E-06	0.00E+00	4.42E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
1482	ALL	652173.2	4184490	NonCancer	0.00E+00	5.14E-07	0.00E+00	3.41E-08	3.41E-08	3.41E-08	7.54E-06	0.00E+00	1.28E-06	0.00E+00	3.41E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
1483	ALL	652164.3	4184470	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.58E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
1484	ALL	652153.7	4184445	NonCancer	0.00E+00	5.16E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.61E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
1485	ALL	652144.8	4184424	NonCancer	0.00E+00	5.17E-07	0.00E+00	3.43E-08	3.43E-08	3.43E-08	7.64E-06	0.00E+00	1.29E-06	0.00E+00	3.43E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
1486	ALL	652134.1	4184399	NonCancer	0.00E+00	5.18E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.68E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
1487	ALL	652125.3	4184379	NonCancer	0.00E+00	5.20E-07	0.00E+00	3.45E-08	3.45E-08	3.45E-08	7.71E-06	0.00E+00	1.30E-06	0.00E+00	3.45E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
1488	ALL	652114.6	4184354	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	7.75E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
1489	ALL	652105.7	4184333	NonCancer	0.00E+00	5.27E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.78E-06	0.00E+00	1.31E-06	0.00E+00	3.50E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
1490	ALL	652095.1	4184308	NonCancer	0.00E+00	5.32E-07	0.00E+00	3.53E-08	3.53E-08	3.53E-08	7.82E-06	0.00E+00	1.32E-06	0.00E+00	3.53E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1491	ALL	652086.2	4184288	NonCancer	0.00E+00	5.36E-07	0.00E+00	3.56E-08	3.56E-08	3.56E-08	7.86E-06	0.00E+00	1.33E-06	0.00E+00	3.56E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
1492	ALL	652075.6	4184263	NonCancer	0.00E+00	5.41E-07	0.00E+00	3.59E-08	3.59E-08	3.59E-08	7.90E-06	0.00E+00	1.35E-06	0.00E+00	3.59E-08	2.07E-05	0.00E+00	0.00E+00	2.07E-05
1493	ALL	652066.7	4184242	NonCancer	0.00E+00	5.44E-07	0.00E+00	3.61E-08	3.61E-08	3.61E-08	7.93E-06	0.00E+00	1.35E-06	0.00E+00	3.61E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
1494	ALL	652056	4184217	NonCancer	0.00E+00	5.45E-07	0.00E+00	3.61E-08	3.61E-08	3.61E-08	7.95E-06	0.00E+00	1.36E-06	0.00E+00	3.61E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1495	ALL	652047.1	4184197	NonCancer	0.00E+00	5.44E-07	0.00E+00	3.61E-08	3.61E-08	3.61E-08	7.95E-06	0.00E+00	1.35E-06	0.00E+00	3.61E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1496	ALL	652036.5	4184172	NonCancer	0.00E+00	5.40E-07	0.00E+00	3.58E-08	3.58E-08	3.58E-08	7.95E-06	0.00E+00	1.34E-06	0.00E+00	3.58E-08	2.07E-05	0.00E+00	0.00E+00	2.07E-05
1497	ALL	652027.6	4184151	NonCancer	0.00E+00	5.35E-07	0.00E+00	3.55E-08	3.55E-08	3.55E-08	7.92E-06	0.00E+00	1.33E-06	0.00E+00	3.55E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
1498	ALL	652017	4184126	NonCancer	0.00E+00	5.28E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.89E-06	0.00E+00	1.32E-06	0.00E+00	3.50E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1499	ALL	651739	4184738	NonCancer	0.00E+00	3.48E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.11E-06	0.00E+00	8.66E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05

1500	ALL	651730.1	4184717	NonCancer	0.00E+00	3.48E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.13E-06	0.00E+00	8.67E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1501	ALL	651721.2	4184697	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.15E-06	0.00E+00	8.68E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1502	ALL	651712.4	4184676	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.16E-06	0.00E+00	8.69E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1503	ALL	651703.5	4184655	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.18E-06	0.00E+00	8.70E-07	0.00E+00	2.32E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
1504	ALL	651692.8	4184631	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.19E-06	0.00E+00	8.71E-07	0.00E+00	2.32E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
1505	ALL	651683.9	4184610	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.21E-06	0.00E+00	8.72E-07	0.00E+00	2.32E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
1506	ALL	651675	4184589	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.22E-06	0.00E+00	8.74E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
1507	ALL	651664.4	4184564	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.24E-06	0.00E+00	8.78E-07	0.00E+00	2.34E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
1508	ALL	651655.5	4184544	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.26E-06	0.00E+00	8.82E-07	0.00E+00	2.35E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
1509	ALL	651646.6	4184523	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.28E-06	0.00E+00	8.86E-07	0.00E+00	2.36E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
1510	ALL	651635.9	4184498	NonCancer	0.00E+00	3.59E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.30E-06	0.00E+00	8.93E-07	0.00E+00	2.38E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
1511	ALL	651627	4184477	NonCancer	0.00E+00	3.61E-07	0.00E+00	2.40E-08	2.40E-08	2.40E-08	5.32E-06	0.00E+00	8.99E-07	0.00E+00	2.40E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
1512	ALL	651618.1	4184457	NonCancer	0.00E+00	3.64E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.35E-06	0.00E+00	9.06E-07	0.00E+00	2.41E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
1513	ALL	651607.5	4184432	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.37E-06	0.00E+00	9.14E-07	0.00E+00	2.43E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
1514	ALL	651598.6	4184411	NonCancer	0.00E+00	3.69E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.39E-06	0.00E+00	9.19E-07	0.00E+00	2.45E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
1515	ALL	651589.7	4184390	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.40E-06	0.00E+00	9.22E-07	0.00E+00	2.46E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
1516	ALL	651579	4184366	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.41E-06	0.00E+00	9.24E-07	0.00E+00	2.46E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
1517	ALL	651570.1	4184345	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.42E-06	0.00E+00	9.22E-07	0.00E+00	2.46E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
1518	ALL	651561.3	4184324	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.41E-06	0.00E+00	9.17E-07	0.00E+00	2.44E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
1519	ALL	651550.6	4184299	NonCancer	0.00E+00	3.65E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.40E-06	0.00E+00	9.09E-07	0.00E+00	2.42E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
1520	ALL	651541.7	4184279	NonCancer	0.00E+00	3.62E-07	0.00E+00	2.40E-08	2.40E-08	2.40E-08	5.38E-06	0.00E+00	9.00E-07	0.00E+00	2.40E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
1521	ALL	651532.8	4184258	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.36E-06	0.00E+00	8.91E-07	0.00E+00	2.37E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
1522	ALL	651304.8	4184986	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.74E-06	0.00E+00	6.32E-07	0.00E+00	1.68E-08	9.76E-06	0.00E+00	0.00E+00	9.76E-06
1523	ALL	651295.9	4184965	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.75E-06	0.00E+00	6.33E-07	0.00E+00	1.69E-08	9.78E-06	0.00E+00	0.00E+00	9.78E-06
1524	ALL	651287	4184945	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.76E-06	0.00E+00	6.34E-07	0.00E+00	1.69E-08	9.80E-06	0.00E+00	0.00E+00	9.80E-06
1525	ALL	651278.1	4184924	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.77E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.82E-06	0.00E+00	0.00E+00	9.82E-06
1526	ALL	651269.2	4184903	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.78E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.82E-06	0.00E+00	0.00E+00	9.82E-06
1527	ALL	651260.4	4184883	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.79E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.83E-06	0.00E+00	0.00E+00	9.83E-06
1528	ALL	651251.5	4184862	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.79E-06	0.00E+00	6.36E-07	0.00E+00	1.69E-08	9.84E-06	0.00E+00	0.00E+00	9.84E-06
1529	ALL	651242.6	4184841	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.80E-06	0.00E+00	6.36E-07	0.00E+00	1.69E-08	9.85E-06	0.00E+00	0.00E+00	9.85E-06
1530	ALL	651233.7	4184820	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.81E-06	0.00E+00	6.36E-07	0.00E+00	1.69E-08	9.86E-06	0.00E+00	0.00E+00	9.86E-06
1531	ALL	651223	4184796	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.82E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
1532	ALL	651214.1	4184775	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.83E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.92E-06	0.00E+00	0.00E+00	9.92E-06
1533	ALL	651205.2	4184754	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.84E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	9.94E-06	0.00E+00	0.00E+00	9.94E-06
1534	ALL	651196.3	4184733	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.85E-06	0.00E+00	6.43E-07	0.00E+00	1.71E-08	9.97E-06	0.00E+00	0.00E+00	9.97E-06
1535	ALL	651185.6	4184708	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.86E-06	0.00E+00	6.47E-07	0.00E+00	1.72E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
1536	ALL	651176.7	4184688	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.87E-06	0.00E+00	6.50E-07	0.00E+00	1.73E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
1537	ALL	651167.8	4184667	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.88E-06	0.00E+00	6.53E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
1538	ALL	651159	4184646	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.89E-06	0.00E+00	6.57E-07	0.00E+00	1.75E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
1539	ALL	651150.1	4184626	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.91E-06	0.00E+00	6.62E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
1540	ALL	651139.4	4184601	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.93E-06	0.00E+00	6.67E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1541	ALL	651130.5	4184580	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.94E-06	0.00E+00	6.71E-07	0.00E+00	1.79E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1542	ALL	651121.6	4184559	NonCancer	0.00E+00	2.71E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	3.95E-06	0.00E+00	6.74E-07	0.00E+00	1.80E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1543	ALL	651112.7	4184539	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	3.96E-06	0.00E+00	6.76E-07	0.00E+00	1.80E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1544	ALL	651103.8	4184518	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	3.97E-06	0.00E+00	6.77E-07	0.00E+00	1.81E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1545	ALL	651093.1	4184493	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	3.97E-06	0.00E+00	6.76E-07	0.00E+00	1.80E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1546	ALL	651084.2	4184472	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.97E-06	0.00E+00	6.73E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
1547	ALL	651075.3	4184452	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.96E-06	0.00E+00	6.69E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1548	ALL	651066.4	4184431	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.95E-06	0.00E+00	6.63E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1549	ALL	651057.6	4184410	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.93E-06	0.00E+00	6.57E-07	0.00E+00	1.75E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05

1550	ALL	650870.6	4185234	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.87E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.49E-06	0.00E+00	0.00E+00	7.49E-06
1551	ALL	650861.7	4185213	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.88E-06	0.00E+00	4.86E-07	0.00E+00	1.29E-08	7.51E-06	0.00E+00	0.00E+00	7.51E-06
1552	ALL	650852.8	4185193	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.89E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
1553	ALL	650842.2	4185168	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.89E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.53E-06	0.00E+00	0.00E+00	7.53E-06
1554	ALL	650833.3	4185147	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.90E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.54E-06	0.00E+00	0.00E+00	7.54E-06
1555	ALL	650824.4	4185126	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.90E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
1556	ALL	650815.5	4185106	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.91E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
1557	ALL	650806.6	4185085	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.91E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
1558	ALL	650797.7	4185064	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.91E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
1559	ALL	650788.8	4185043	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.92E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
1560	ALL	650778.1	4185018	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.92E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.57E-06	0.00E+00	0.00E+00	7.57E-06
1561	ALL	650769.2	4184998	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.93E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.58E-06	0.00E+00	0.00E+00	7.58E-06
1562	ALL	650760.3	4184977	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.94E-06	0.00E+00	4.90E-07	0.00E+00	1.30E-08	7.59E-06	0.00E+00	0.00E+00	7.59E-06
1563	ALL	650751.4	4184956	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.94E-06	0.00E+00	4.91E-07	0.00E+00	1.31E-08	7.61E-06	0.00E+00	0.00E+00	7.61E-06
1564	ALL	650742.5	4184936	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.95E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.63E-06	0.00E+00	0.00E+00	7.63E-06
1565	ALL	650733.6	4184915	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.96E-06	0.00E+00	4.94E-07	0.00E+00	1.31E-08	7.65E-06	0.00E+00	0.00E+00	7.65E-06
1566	ALL	650724.7	4184894	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.96E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.68E-06	0.00E+00	0.00E+00	7.68E-06
1567	ALL	650715.8	4184873	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.97E-06	0.00E+00	4.98E-07	0.00E+00	1.33E-08	7.71E-06	0.00E+00	0.00E+00	7.71E-06
1568	ALL	650705.1	4184848	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.98E-06	0.00E+00	5.01E-07	0.00E+00	1.33E-08	7.76E-06	0.00E+00	0.00E+00	7.76E-06
1569	ALL	650696.2	4184828	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.99E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.80E-06	0.00E+00	0.00E+00	7.80E-06
1570	ALL	650687.3	4184807	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.01E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.84E-06	0.00E+00	0.00E+00	7.84E-06
1571	ALL	650678.4	4184786	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.02E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.89E-06	0.00E+00	0.00E+00	7.89E-06
1572	ALL	650669.5	4184766	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.03E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.93E-06	0.00E+00	0.00E+00	7.93E-06
1573	ALL	650660.6	4184745	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.04E-06	0.00E+00	5.17E-07	0.00E+00	1.38E-08	7.97E-06	0.00E+00	0.00E+00	7.97E-06
1574	ALL	650651.7	4184724	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.05E-06	0.00E+00	5.20E-07	0.00E+00	1.38E-08	8.00E-06	0.00E+00	0.00E+00	8.00E-06
1575	ALL	650642.8	4184703	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.05E-06	0.00E+00	5.21E-07	0.00E+00	1.39E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
1576	ALL	650632.1	4184678	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.06E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.04E-06	0.00E+00	0.00E+00	8.04E-06
1577	ALL	650623.2	4184658	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.06E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.04E-06	0.00E+00	0.00E+00	8.04E-06
1578	ALL	650614.3	4184637	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.06E-06	0.00E+00	5.21E-07	0.00E+00	1.39E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
1579	ALL	650605.4	4184616	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.06E-06	0.00E+00	5.19E-07	0.00E+00	1.38E-08	8.00E-06	0.00E+00	0.00E+00	8.00E-06
1580	ALL	650596.5	4184596	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.05E-06	0.00E+00	5.15E-07	0.00E+00	1.37E-08	7.95E-06	0.00E+00	0.00E+00	7.95E-06
1581	ALL	650587.6	4184575	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.04E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.90E-06	0.00E+00	0.00E+00	7.90E-06
1582	ALL	650578.7	4184554	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.03E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
1583	ALL	650436.4	4185482	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.29E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.96E-06	0.00E+00	0.00E+00	5.96E-06
1584	ALL	650427.5	4185461	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.29E-06	0.00E+00	3.87E-07	0.00E+00	1.03E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
1585	ALL	650418.6	4185441	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.30E-06	0.00E+00	3.87E-07	0.00E+00	1.03E-08	5.99E-06	0.00E+00	0.00E+00	5.99E-06
1586	ALL	650409.7	4185420	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.30E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	6.00E-06	0.00E+00	0.00E+00	6.00E-06
1587	ALL	650400.8	4185399	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.31E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
1588	ALL	650391.9	4185378	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.31E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
1589	ALL	650383	4185358	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1590	ALL	650374.1	4185337	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1591	ALL	650365.2	4185316	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1592	ALL	650354.5	4185291	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1593	ALL	650345.6	4185271	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.33E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
1594	ALL	650336.7	4185250	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.33E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.03E-06	0.00E+00	0.00E+00	6.03E-06
1595	ALL	650327.8	4185229	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.33E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.03E-06	0.00E+00	0.00E+00	6.03E-06
1596	ALL	650318.9	4185208	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.34E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
1597	ALL	650310	4185188	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.34E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.05E-06	0.00E+00	0.00E+00	6.05E-06
1598	ALL	650301.1	4185167	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.34E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
1599	ALL	650292.2	4185146	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.35E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.07E-06	0.00E+00	0.00E+00	6.07E-06

1600	ALL	650283.3	4185125	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.35E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.08E-06	0.00E+00	0.00E+00	6.08E-06
1601	ALL	650274.4	4185105	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.36E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.10E-06	0.00E+00	0.00E+00	6.10E-06
1602	ALL	650265.5	4185084	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.36E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
1603	ALL	650256.6	4185063	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.37E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
1604	ALL	650247.7	4185042	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.38E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
1605	ALL	650237	4185017	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.39E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
1606	ALL	650228.1	4184997	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.39E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.23E-06	0.00E+00	0.00E+00	6.23E-06
1607	ALL	650219.2	4184976	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.40E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.26E-06	0.00E+00	0.00E+00	6.26E-06
1608	ALL	650210.3	4184955	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.41E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.30E-06	0.00E+00	0.00E+00	6.30E-06
1609	ALL	650201.4	4184935	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.42E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.33E-06	0.00E+00	0.00E+00	6.33E-06
1610	ALL	650192.5	4184914	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.43E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.36E-06	0.00E+00	0.00E+00	6.36E-06
1611	ALL	650183.6	4184893	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.43E-06	0.00E+00	4.15E-07	0.00E+00	1.11E-08	6.39E-06	0.00E+00	0.00E+00	6.39E-06
1612	ALL	650174.7	4184872	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.44E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.41E-06	0.00E+00	0.00E+00	6.41E-06
1613	ALL	650165.8	4184852	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.44E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
1614	ALL	650156.9	4184831	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
1615	ALL	650148	4184810	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
1616	ALL	650139.1	4184789	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
1617	ALL	650130.2	4184769	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.44E-06	0.00E+00	4.15E-07	0.00E+00	1.11E-08	6.40E-06	0.00E+00	0.00E+00	6.40E-06
1618	ALL	650121.3	4184748	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.44E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.37E-06	0.00E+00	0.00E+00	6.37E-06
1619	ALL	650110.6	4184723	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.43E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.33E-06	0.00E+00	0.00E+00	6.33E-06
1620	ALL	650101.7	4184702	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.42E-06	0.00E+00	4.06E-07	0.00E+00	1.08E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
1621	ALL	653776	4183605	NonCancer	0.00E+00	8.66E-05	0.00E+00	5.74E-06	5.74E-06	5.74E-06	1.65E-03	0.00E+00	2.18E-04	0.00E+00	5.74E-06	3.60E-03	0.00E+00	0.00E+00	3.60E-03
1622	ALL	653798.5	4183612	NonCancer	0.00E+00	1.49E-04	0.00E+00	9.86E-06	9.86E-06	9.86E-06	2.49E-03	0.00E+00	3.72E-04	0.00E+00	9.86E-06	5.92E-03	0.00E+00	0.00E+00	5.92E-03
1623	ALL	653754.3	4183617	NonCancer	0.00E+00	6.74E-05	0.00E+00	4.47E-06	4.47E-06	4.47E-06	1.09E-03	0.00E+00	1.68E-04	0.00E+00	4.47E-06	2.66E-03	0.00E+00	0.00E+00	2.66E-03
1624	ALL	653790.8	4183636	NonCancer	0.00E+00	1.47E-04	0.00E+00	9.79E-06	9.79E-06	9.79E-06	1.70E-03	0.00E+00	3.64E-04	0.00E+00	9.79E-06	5.30E-03	0.00E+00	0.00E+00	5.30E-03
1625	ALL	653746.6	4183641	NonCancer	0.00E+00	6.52E-05	0.00E+00	4.33E-06	4.33E-06	4.33E-06	8.70E-04	0.00E+00	1.62E-04	0.00E+00	4.33E-06	2.44E-03	0.00E+00	0.00E+00	2.44E-03
1626	ALL	653783	4183660	NonCancer	0.00E+00	1.18E-04	0.00E+00	7.82E-06	7.82E-06	7.82E-06	1.14E-03	0.00E+00	2.89E-04	0.00E+00	7.82E-06	4.08E-03	0.00E+00	0.00E+00	4.08E-03
1627	ALL	653738.8	4183665	NonCancer	0.00E+00	5.60E-05	0.00E+00	3.72E-06	3.72E-06	3.72E-06	6.81E-04	0.00E+00	1.39E-04	0.00E+00	3.72E-06	2.05E-03	0.00E+00	0.00E+00	2.05E-03
1628	ALL	653710.9	4183642	NonCancer	0.00E+00	4.10E-05	0.00E+00	2.72E-06	2.72E-06	2.72E-06	5.77E-04	0.00E+00	1.02E-04	0.00E+00	2.72E-06	1.55E-03	0.00E+00	0.00E+00	1.55E-03
1629	ALL	653775.3	4183683	NonCancer	0.00E+00	8.34E-05	0.00E+00	5.54E-06	5.54E-06	5.54E-06	7.72E-04	0.00E+00	2.04E-04	0.00E+00	5.54E-06	2.87E-03	0.00E+00	0.00E+00	2.87E-03
1630	ALL	653720.6	4183710	NonCancer	0.00E+00	3.55E-05	0.00E+00	2.36E-06	2.36E-06	2.36E-06	4.17E-04	0.00E+00	8.77E-05	0.00E+00	2.36E-06	1.29E-03	0.00E+00	0.00E+00	1.29E-03
1631	ALL	653687	4183683	NonCancer	0.00E+00	2.97E-05	0.00E+00	1.97E-06	1.97E-06	1.97E-06	3.84E-04	0.00E+00	7.35E-05	0.00E+00	1.97E-06	1.10E-03	0.00E+00	0.00E+00	1.10E-03
1632	ALL	653759.9	4183731	NonCancer	0.00E+00	4.31E-05	0.00E+00	2.86E-06	2.86E-06	2.86E-06	4.04E-04	0.00E+00	1.06E-04	0.00E+00	2.86E-06	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1633	ALL	653705.9	4183758	NonCancer	0.00E+00	2.36E-05	0.00E+00	1.57E-06	1.57E-06	1.57E-06	2.70E-04	0.00E+00	5.82E-05	0.00E+00	1.57E-06	8.50E-04	0.00E+00	0.00E+00	8.50E-04
1634	ALL	653674	4183732	NonCancer	0.00E+00	2.17E-05	0.00E+00	1.44E-06	1.44E-06	1.44E-06	2.74E-04	0.00E+00	5.37E-05	0.00E+00	1.44E-06	8.00E-04	0.00E+00	0.00E+00	8.00E-04
1635	ALL	653642	4183706	NonCancer	0.00E+00	1.92E-05	0.00E+00	1.27E-06	1.27E-06	1.27E-06	2.54E-04	0.00E+00	4.75E-05	0.00E+00	1.27E-06	7.16E-04	0.00E+00	0.00E+00	7.16E-04
1636	ALL	653744.4	4183778	NonCancer	0.00E+00	2.46E-05	0.00E+00	1.63E-06	1.63E-06	1.63E-06	2.44E-04	0.00E+00	6.03E-05	0.00E+00	1.63E-06	8.57E-04	0.00E+00	0.00E+00	8.57E-04
1637	ALL	653689	4183804	NonCancer	0.00E+00	1.65E-05	0.00E+00	1.09E-06	1.09E-06	1.09E-06	1.87E-04	0.00E+00	4.06E-05	0.00E+00	1.09E-06	5.91E-04	0.00E+00	0.00E+00	5.91E-04
1638	ALL	653671.5	4183790	NonCancer	0.00E+00	1.62E-05	0.00E+00	1.08E-06	1.08E-06	1.08E-06	1.96E-04	0.00E+00	4.01E-05	0.00E+00	1.08E-06	5.92E-04	0.00E+00	0.00E+00	5.92E-04
1639	ALL	653654	4183776	NonCancer	0.00E+00	1.57E-05	0.00E+00	1.04E-06	1.04E-06	1.04E-06	1.99E-04	0.00E+00	3.88E-05	0.00E+00	1.04E-06	5.79E-04	0.00E+00	0.00E+00	5.79E-04
1640	ALL	653636.5	4183762	NonCancer	0.00E+00	1.51E-05	0.00E+00	1.00E-06	1.00E-06	1.00E-06	1.96E-04	0.00E+00	3.74E-05	0.00E+00	1.00E-06	5.61E-04	0.00E+00	0.00E+00	5.61E-04
1641	ALL	653619.1	4183748	NonCancer	0.00E+00	1.45E-05	0.00E+00	9.60E-07	9.60E-07	9.60E-07	1.90E-04	0.00E+00	3.58E-05	0.00E+00	9.60E-07	5.39E-04	0.00E+00	0.00E+00	5.39E-04
1642	ALL	653601.6	4183733	NonCancer	0.00E+00	1.37E-05	0.00E+00	9.11E-07	9.11E-07	9.11E-07	1.84E-04	0.00E+00	3.41E-05	0.00E+00	9.11E-07	5.14E-04	0.00E+00	0.00E+00	5.14E-04
1643	ALL	653584.1	4183719	NonCancer	0.00E+00	1.29E-05	0.00E+00	8.57E-07	8.57E-07	8.57E-07	1.77E-04	0.00E+00	3.21E-05	0.00E+00	8.57E-07	4.87E-04	0.00E+00	0.00E+00	4.87E-04
1644	ALL	653706.5	4183819	NonCancer	0.00E+00	1.58E-05	0.00E+00	1.05E-06	1.05E-06	1.05E-06	1.72E-04	0.00E+00	3.89E-05	0.00E+00	1.05E-06	5.63E-04	0.00E+00	0.00E+00	5.63E-04
1645	ALL	653728.9	4183826	NonCancer	0.00E+00	1.53E-05	0.00E+00	1.02E-06	1.02E-06	1.02E-06	1.63E-04	0.00E+00	3.77E-05	0.00E+00	1.02E-06	5.43E-04	0.00E+00	0.00E+00	5.43E-04
1646	ALL	653674.2	4183853	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.78E-07	7.78E-07	7.78E-07	1.34E-04	0.00E+00	2.89E-05	0.00E+00	7.78E-07	4.22E-04	0.00E+00	0.00E+00	4.22E-04
1647	ALL	653640.7	4183825	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.98E-07	7.98E-07	7.98E-07	1.49E-04	0.00E+00	2.97E-05	0.00E+00	7.98E-07	4.41E-04	0.00E+00	0.00E+00	4.41E-04
1648	ALL	653607.1	4183798	NonCancer	0.00E+00	1.13E-05	0.00E+00	7.53E-07	7.53E-07	7.53E-07	1.50E-04	0.00E+00	2.81E-05	0.00E+00	7.53E-07	4.24E-04	0.00E+00	0.00E+00	4.24E-04
1649	ALL	653573.6	4183771	NonCancer	0.00E+00	1.07E-05	0.00E+00	7.08E-07	7.08E-07	7.08E-07	1.43E-04	0.00E+00	2.64E-05	0.00E+00	7.08E-07	4.00E-04	0.00E+00	0.00E+00	4.00E-04

1650	ALL	653540	4183743	NonCancer	0.00E+00	9.79E-06	0.00E+00	6.50E-07	6.50E-07	6.50E-07	1.35E-04	0.00E+00	2.43E-05	0.00E+00	6.50E-07	3.70E-04	0.00E+00	0.00E+00	3.70E-04
1651	ALL	653713.5	4183874	NonCancer	0.00E+00	1.04E-05	0.00E+00	6.92E-07	6.92E-07	6.92E-07	1.17E-04	0.00E+00	2.57E-05	0.00E+00	6.92E-07	3.74E-04	0.00E+00	0.00E+00	3.74E-04
1652	ALL	653657.8	4183899	NonCancer	0.00E+00	8.62E-06	0.00E+00	5.72E-07	5.72E-07	5.72E-07	1.01E-04	0.00E+00	2.13E-05	0.00E+00	5.72E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
1653	ALL	653640	4183885	NonCancer	0.00E+00	9.14E-06	0.00E+00	6.07E-07	6.07E-07	6.07E-07	1.09E-04	0.00E+00	2.26E-05	0.00E+00	6.07E-07	3.32E-04	0.00E+00	0.00E+00	3.32E-04
1654	ALL	653622.2	4183870	NonCancer	0.00E+00	9.36E-06	0.00E+00	6.21E-07	6.21E-07	6.21E-07	1.15E-04	0.00E+00	2.31E-05	0.00E+00	6.21E-07	3.42E-04	0.00E+00	0.00E+00	3.42E-04
1655	ALL	653604.4	4183856	NonCancer	0.00E+00	9.25E-06	0.00E+00	6.14E-07	6.14E-07	6.14E-07	1.18E-04	0.00E+00	2.29E-05	0.00E+00	6.14E-07	3.42E-04	0.00E+00	0.00E+00	3.42E-04
1656	ALL	653586.6	4183841	NonCancer	0.00E+00	9.00E-06	0.00E+00	5.97E-07	5.97E-07	5.97E-07	1.19E-04	0.00E+00	2.23E-05	0.00E+00	5.97E-07	3.36E-04	0.00E+00	0.00E+00	3.36E-04
1657	ALL	653568.8	4183827	NonCancer	0.00E+00	8.76E-06	0.00E+00	5.81E-07	5.81E-07	5.81E-07	1.18E-04	0.00E+00	2.17E-05	0.00E+00	5.81E-07	3.29E-04	0.00E+00	0.00E+00	3.29E-04
1658	ALL	653551	4183812	NonCancer	0.00E+00	8.56E-06	0.00E+00	5.68E-07	5.68E-07	5.68E-07	1.16E-04	0.00E+00	2.12E-05	0.00E+00	5.68E-07	3.22E-04	0.00E+00	0.00E+00	3.22E-04
1659	ALL	653533.2	4183798	NonCancer	0.00E+00	8.32E-06	0.00E+00	5.52E-07	5.52E-07	5.52E-07	1.13E-04	0.00E+00	2.06E-05	0.00E+00	5.52E-07	3.13E-04	0.00E+00	0.00E+00	3.13E-04
1660	ALL	653515.4	4183783	NonCancer	0.00E+00	8.05E-06	0.00E+00	5.34E-07	5.34E-07	5.34E-07	1.10E-04	0.00E+00	2.00E-05	0.00E+00	5.34E-07	3.03E-04	0.00E+00	0.00E+00	3.03E-04
1661	ALL	653497.6	4183769	NonCancer	0.00E+00	7.75E-06	0.00E+00	5.14E-07	5.14E-07	5.14E-07	1.07E-04	0.00E+00	1.92E-05	0.00E+00	5.14E-07	2.93E-04	0.00E+00	0.00E+00	2.93E-04
1662	ALL	653675.5	4183914	NonCancer	0.00E+00	7.95E-06	0.00E+00	5.28E-07	5.28E-07	5.28E-07	9.32E-05	0.00E+00	1.96E-05	0.00E+00	5.28E-07	2.88E-04	0.00E+00	0.00E+00	2.88E-04
1663	ALL	653698	4183921	NonCancer	0.00E+00	7.58E-06	0.00E+00	5.03E-07	5.03E-07	5.03E-07	8.83E-05	0.00E+00	1.87E-05	0.00E+00	5.03E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04
1664	ALL	653626.7	4183994	NonCancer	0.00E+00	5.14E-06	0.00E+00	3.41E-07	3.41E-07	3.41E-07	6.35E-05	0.00E+00	1.27E-05	0.00E+00	3.41E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04
1665	ALL	653608.7	4183980	NonCancer	0.00E+00	5.50E-06	0.00E+00	3.65E-07	3.65E-07	3.65E-07	6.79E-05	0.00E+00	1.36E-05	0.00E+00	3.65E-07	2.02E-04	0.00E+00	0.00E+00	2.02E-04
1666	ALL	653590.7	4183965	NonCancer	0.00E+00	5.83E-06	0.00E+00	3.87E-07	3.87E-07	3.87E-07	7.22E-05	0.00E+00	1.44E-05	0.00E+00	3.87E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
1667	ALL	653572.7	4183950	NonCancer	0.00E+00	6.06E-06	0.00E+00	4.02E-07	4.02E-07	4.02E-07	7.59E-05	0.00E+00	1.50E-05	0.00E+00	4.02E-07	2.23E-04	0.00E+00	0.00E+00	2.23E-04
1668	ALL	653554.8	4183936	NonCancer	0.00E+00	6.14E-06	0.00E+00	4.07E-07	4.07E-07	4.07E-07	7.87E-05	0.00E+00	1.52E-05	0.00E+00	4.07E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04
1669	ALL	653536.8	4183921	NonCancer	0.00E+00	6.07E-06	0.00E+00	4.03E-07	4.03E-07	4.03E-07	8.02E-05	0.00E+00	1.50E-05	0.00E+00	4.03E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04
1670	ALL	653518.8	4183906	NonCancer	0.00E+00	5.93E-06	0.00E+00	3.94E-07	3.94E-07	3.94E-07	8.05E-05	0.00E+00	1.47E-05	0.00E+00	3.94E-07	2.23E-04	0.00E+00	0.00E+00	2.23E-04
1671	ALL	653500.8	4183892	NonCancer	0.00E+00	5.79E-06	0.00E+00	3.84E-07	3.84E-07	3.84E-07	7.98E-05	0.00E+00	1.44E-05	0.00E+00	3.84E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04
1672	ALL	653482.8	4183877	NonCancer	0.00E+00	5.69E-06	0.00E+00	3.77E-07	3.77E-07	3.77E-07	7.87E-05	0.00E+00	1.41E-05	0.00E+00	3.77E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04
1673	ALL	653464.9	4183863	NonCancer	0.00E+00	5.59E-06	0.00E+00	3.71E-07	3.71E-07	3.71E-07	7.73E-05	0.00E+00	1.39E-05	0.00E+00	3.71E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04
1674	ALL	653446.9	4183848	NonCancer	0.00E+00	5.48E-06	0.00E+00	3.64E-07	3.64E-07	3.64E-07	7.59E-05	0.00E+00	1.36E-05	0.00E+00	3.64E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
1675	ALL	653428.9	4183833	NonCancer	0.00E+00	5.36E-06	0.00E+00	3.55E-07	3.55E-07	3.55E-07	7.46E-05	0.00E+00	1.33E-05	0.00E+00	3.55E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
1676	ALL	653410.9	4183819	NonCancer	0.00E+00	5.22E-06	0.00E+00	3.46E-07	3.46E-07	3.46E-07	7.32E-05	0.00E+00	1.30E-05	0.00E+00	3.46E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
1677	ALL	653644.6	4184009	NonCancer	0.00E+00	4.79E-06	0.00E+00	3.18E-07	3.18E-07	3.18E-07	5.92E-05	0.00E+00	1.19E-05	0.00E+00	3.18E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
1678	ALL	653667.1	4184016	NonCancer	0.00E+00	4.60E-06	0.00E+00	3.06E-07	3.06E-07	3.06E-07	5.65E-05	0.00E+00	1.14E-05	0.00E+00	3.06E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04
1679	ALL	653595.6	4184089	NonCancer	0.00E+00	3.44E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	4.39E-05	0.00E+00	8.51E-06	0.00E+00	2.28E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04
1680	ALL	653577.5	4184075	NonCancer	0.00E+00	3.64E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	4.65E-05	0.00E+00	9.00E-06	0.00E+00	2.41E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
1681	ALL	653559.4	4184060	NonCancer	0.00E+00	3.85E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	4.92E-05	0.00E+00	9.53E-06	0.00E+00	2.55E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
1682	ALL	653541.3	4184045	NonCancer	0.00E+00	4.06E-06	0.00E+00	2.70E-07	2.70E-07	2.70E-07	5.18E-05	0.00E+00	1.01E-05	0.00E+00	2.70E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
1683	ALL	653523.3	4184030	NonCancer	0.00E+00	4.24E-06	0.00E+00	2.81E-07	2.81E-07	2.81E-07	5.43E-05	0.00E+00	1.05E-05	0.00E+00	2.81E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
1684	ALL	653505.2	4184016	NonCancer	0.00E+00	4.36E-06	0.00E+00	2.89E-07	2.89E-07	2.89E-07	5.64E-05	0.00E+00	1.08E-05	0.00E+00	2.89E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
1685	ALL	653487.1	4184001	NonCancer	0.00E+00	4.39E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	5.78E-05	0.00E+00	1.09E-05	0.00E+00	2.91E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04
1686	ALL	653469	4183986	NonCancer	0.00E+00	4.34E-06	0.00E+00	2.88E-07	2.88E-07	2.88E-07	5.85E-05	0.00E+00	1.08E-05	0.00E+00	2.88E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
1687	ALL	653450.9	4183971	NonCancer	0.00E+00	4.25E-06	0.00E+00	2.82E-07	2.82E-07	2.82E-07	5.86E-05	0.00E+00	1.06E-05	0.00E+00	2.82E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04
1688	ALL	653432.8	4183957	NonCancer	0.00E+00	4.16E-06	0.00E+00	2.76E-07	2.76E-07	2.76E-07	5.82E-05	0.00E+00	1.03E-05	0.00E+00	2.76E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
1689	ALL	653414.7	4183942	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.74E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
1690	ALL	653396.6	4183927	NonCancer	0.00E+00	4.04E-06	0.00E+00	2.68E-07	2.68E-07	2.68E-07	5.66E-05	0.00E+00	1.00E-05	0.00E+00	2.68E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
1691	ALL	653378.5	4183913	NonCancer	0.00E+00	3.98E-06	0.00E+00	2.64E-07	2.64E-07	2.64E-07	5.58E-05	0.00E+00	9.90E-06	0.00E+00	2.64E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
1692	ALL	653360.4	4183898	NonCancer	0.00E+00	3.92E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	5.50E-05	0.00E+00	9.75E-06	0.00E+00	2.60E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
1693	ALL	653342.3	4183883	NonCancer	0.00E+00	3.85E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	5.42E-05	0.00E+00	9.56E-06	0.00E+00	2.55E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04
1694	ALL	653324.2	4183868	NonCancer	0.00E+00	3.77E-06	0.00E+00	2.50E-07	2.50E-07	2.50E-07	5.34E-05	0.00E+00	9.37E-06	0.00E+00	2.50E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
1695	ALL	653613.7	4184104	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.13E-05	0.00E+00	8.03E-06	0.00E+00	2.15E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
1696	ALL	653636.2	4184111	NonCancer	0.00E+00	3.13E-06	0.00E+00	2.07E-07	2.07E-07	2.07E-07	3.97E-05	0.00E+00	7.74E-06	0.00E+00	2.07E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
1697	ALL	653564.6	4184184	NonCancer	0.00E+00	2.48E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.24E-05	0.00E+00	6.15E-06	0.00E+00	1.65E-07	9.24E-05	0.00E+00	0.00E+00	9.24E-05
1698	ALL	653546.5	4184169	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.41E-05	0.00E+00	6.45E-06	0.00E+00	1.73E-07	9.70E-05	0.00E+00	0.00E+00	9.70E-05
1699	ALL	653528.3	4184155	NonCancer	0.00E+00	2.73E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	3.58E-05	0.00E+00	6.77E-06	0.00E+00	1.81E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04

1700	ALL	653510.1	4184140	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	3.75E-05	0.00E+00	7.10E-06	0.00E+00	1.90E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
1701	ALL	653491.9	4184125	NonCancer	0.00E+00	3.01E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	3.93E-05	0.00E+00	7.45E-06	0.00E+00	2.00E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
1702	ALL	653473.8	4184110	NonCancer	0.00E+00	3.14E-06	0.00E+00	2.08E-07	2.08E-07	2.08E-07	4.10E-05	0.00E+00	7.78E-06	0.00E+00	2.08E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
1703	ALL	653455.6	4184096	NonCancer	0.00E+00	3.25E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.25E-05	0.00E+00	8.04E-06	0.00E+00	2.15E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
1704	ALL	653437.4	4184081	NonCancer	0.00E+00	3.31E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	4.37E-05	0.00E+00	8.20E-06	0.00E+00	2.19E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
1705	ALL	653419.2	4184066	NonCancer	0.00E+00	3.32E-06	0.00E+00	2.20E-07	2.20E-07	2.20E-07	4.46E-05	0.00E+00	8.23E-06	0.00E+00	2.20E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1706	ALL	653401	4184051	NonCancer	0.00E+00	3.28E-06	0.00E+00	2.18E-07	2.18E-07	2.18E-07	4.49E-05	0.00E+00	8.15E-06	0.00E+00	2.18E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1707	ALL	653382.9	4184036	NonCancer	0.00E+00	3.23E-06	0.00E+00	2.14E-07	2.14E-07	2.14E-07	4.49E-05	0.00E+00	8.01E-06	0.00E+00	2.14E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1708	ALL	653364.7	4184022	NonCancer	0.00E+00	3.16E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	4.46E-05	0.00E+00	7.86E-06	0.00E+00	2.10E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
1709	ALL	653346.5	4184007	NonCancer	0.00E+00	3.11E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.41E-05	0.00E+00	7.73E-06	0.00E+00	2.06E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
1710	ALL	653328.3	4183992	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.35E-05	0.00E+00	7.63E-06	0.00E+00	2.04E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
1711	ALL	653310.2	4183977	NonCancer	0.00E+00	3.04E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	4.30E-05	0.00E+00	7.55E-06	0.00E+00	2.02E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
1712	ALL	653292	4183962	NonCancer	0.00E+00	3.01E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.24E-05	0.00E+00	7.48E-06	0.00E+00	2.00E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04
1713	ALL	653273.8	4183948	NonCancer	0.00E+00	2.97E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	4.19E-05	0.00E+00	7.38E-06	0.00E+00	1.97E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
1714	ALL	653255.6	4183933	NonCancer	0.00E+00	2.92E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	4.14E-05	0.00E+00	7.26E-06	0.00E+00	1.94E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
1715	ALL	653237.5	4183918	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.09E-05	0.00E+00	7.13E-06	0.00E+00	1.90E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
1716	ALL	653582.8	4184199	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.07E-05	0.00E+00	5.84E-06	0.00E+00	1.57E-07	8.77E-05	0.00E+00	0.00E+00	8.77E-05
1717	ALL	653605.3	4184206	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	2.97E-05	0.00E+00	5.64E-06	0.00E+00	1.51E-07	8.47E-05	0.00E+00	0.00E+00	8.47E-05
1718	ALL	653533.7	4184279	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.50E-05	0.00E+00	4.68E-06	0.00E+00	1.25E-07	7.06E-05	0.00E+00	0.00E+00	7.06E-05
1719	ALL	653515.4	4184264	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.62E-05	0.00E+00	4.89E-06	0.00E+00	1.31E-07	7.37E-05	0.00E+00	0.00E+00	7.37E-05
1720	ALL	653497.2	4184250	NonCancer	0.00E+00	2.05E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.73E-05	0.00E+00	5.09E-06	0.00E+00	1.36E-07	7.68E-05	0.00E+00	0.00E+00	7.68E-05
1721	ALL	653479	4184235	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	2.85E-05	0.00E+00	5.30E-06	0.00E+00	1.42E-07	8.00E-05	0.00E+00	0.00E+00	8.00E-05
1722	ALL	653460.7	4184220	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	2.97E-05	0.00E+00	5.53E-06	0.00E+00	1.48E-07	8.35E-05	0.00E+00	0.00E+00	8.35E-05
1723	ALL	653442.5	4184205	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.10E-05	0.00E+00	5.78E-06	0.00E+00	1.55E-07	8.71E-05	0.00E+00	0.00E+00	8.71E-05
1724	ALL	653424.2	4184190	NonCancer	0.00E+00	2.43E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.22E-05	0.00E+00	6.01E-06	0.00E+00	1.61E-07	9.06E-05	0.00E+00	0.00E+00	9.06E-05
1725	ALL	653406	4184175	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	3.33E-05	0.00E+00	6.23E-06	0.00E+00	1.67E-07	9.38E-05	0.00E+00	0.00E+00	9.38E-05
1726	ALL	653387.8	4184161	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.43E-05	0.00E+00	6.38E-06	0.00E+00	1.71E-07	9.62E-05	0.00E+00	0.00E+00	9.62E-05
1727	ALL	653369.5	4184146	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.50E-05	0.00E+00	6.47E-06	0.00E+00	1.73E-07	9.77E-05	0.00E+00	0.00E+00	9.77E-05
1728	ALL	653351.3	4184131	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.55E-05	0.00E+00	6.48E-06	0.00E+00	1.73E-07	9.81E-05	0.00E+00	0.00E+00	9.81E-05
1729	ALL	653333.1	4184116	NonCancer	0.00E+00	2.58E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.57E-05	0.00E+00	6.42E-06	0.00E+00	1.71E-07	9.76E-05	0.00E+00	0.00E+00	9.76E-05
1730	ALL	653314.8	4184101	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.57E-05	0.00E+00	6.32E-06	0.00E+00	1.69E-07	9.65E-05	0.00E+00	0.00E+00	9.65E-05
1731	ALL	653296.6	4184086	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.54E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.51E-05	0.00E+00	0.00E+00	9.51E-05
1732	ALL	653278.3	4184072	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.51E-05	0.00E+00	6.11E-06	0.00E+00	1.63E-07	9.37E-05	0.00E+00	0.00E+00	9.37E-05
1733	ALL	653260.1	4184057	NonCancer	0.00E+00	2.43E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.47E-05	0.00E+00	6.04E-06	0.00E+00	1.61E-07	9.26E-05	0.00E+00	0.00E+00	9.26E-05
1734	ALL	653241.9	4184042	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.43E-05	0.00E+00	5.98E-06	0.00E+00	1.60E-07	9.16E-05	0.00E+00	0.00E+00	9.16E-05
1735	ALL	653223.6	4184027	NonCancer	0.00E+00	2.39E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.39E-05	0.00E+00	5.93E-06	0.00E+00	1.58E-07	9.08E-05	0.00E+00	0.00E+00	9.08E-05
1736	ALL	653205.4	4184012	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.36E-05	0.00E+00	5.89E-06	0.00E+00	1.57E-07	9.01E-05	0.00E+00	0.00E+00	9.01E-05
1737	ALL	653187.2	4183997	NonCancer	0.00E+00	2.34E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.33E-05	0.00E+00	5.82E-06	0.00E+00	1.55E-07	8.91E-05	0.00E+00	0.00E+00	8.91E-05
1738	ALL	653168.9	4183983	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.29E-05	0.00E+00	5.73E-06	0.00E+00	1.53E-07	8.79E-05	0.00E+00	0.00E+00	8.79E-05
1739	ALL	653150.7	4183968	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.25E-05	0.00E+00	5.64E-06	0.00E+00	1.51E-07	8.66E-05	0.00E+00	0.00E+00	8.66E-05
1740	ALL	653551.9	4184294	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.39E-05	0.00E+00	4.47E-06	0.00E+00	1.20E-07	6.73E-05	0.00E+00	0.00E+00	6.73E-05
1741	ALL	653574.4	4184301	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.31E-05	0.00E+00	4.32E-06	0.00E+00	1.16E-07	6.51E-05	0.00E+00	0.00E+00	6.51E-05
1742	ALL	653502.7	4184374	NonCancer	0.00E+00	1.49E-06	0.00E+00	9.89E-08	9.89E-08	9.89E-08	2.00E-05	0.00E+00	3.70E-06	0.00E+00	9.89E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05
1743	ALL	653484.4	4184360	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.09E-05	0.00E+00	3.85E-06	0.00E+00	1.03E-07	5.82E-05	0.00E+00	0.00E+00	5.82E-05
1744	ALL	653466.1	4184345	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.17E-05	0.00E+00	3.99E-06	0.00E+00	1.07E-07	6.04E-05	0.00E+00	0.00E+00	6.04E-05
1745	ALL	653447.9	4184330	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.25E-05	0.00E+00	4.13E-06	0.00E+00	1.11E-07	6.26E-05	0.00E+00	0.00E+00	6.26E-05
1746	ALL	653429.6	4184315	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.34E-05	0.00E+00	4.29E-06	0.00E+00	1.15E-07	6.49E-05	0.00E+00	0.00E+00	6.49E-05
1747	ALL	653411.3	4184300	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.42E-05	0.00E+00	4.45E-06	0.00E+00	1.19E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
1748	ALL	653393	4184285	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.51E-05	0.00E+00	4.63E-06	0.00E+00	1.24E-07	7.00E-05	0.00E+00	0.00E+00	7.00E-05
1749	ALL	653374.7	4184270	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.60E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.26E-05	0.00E+00	0.00E+00	7.26E-05

1750	ALL	653356.4	4184255	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.69E-05	0.00E+00	4.97E-06	0.00E+00	1.33E-07	7.51E-05	0.00E+00	0.00E+00	7.51E-05
1751	ALL	653338.2	4184240	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.77E-05	0.00E+00	5.11E-06	0.00E+00	1.37E-07	7.72E-05	0.00E+00	0.00E+00	7.72E-05
1752	ALL	653319.9	4184226	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.83E-05	0.00E+00	5.21E-06	0.00E+00	1.39E-07	7.88E-05	0.00E+00	0.00E+00	7.88E-05
1753	ALL	653301.6	4184211	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	2.88E-05	0.00E+00	5.26E-06	0.00E+00	1.41E-07	7.97E-05	0.00E+00	0.00E+00	7.97E-05
1754	ALL	653283.3	4184196	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	2.91E-05	0.00E+00	5.26E-06	0.00E+00	1.41E-07	7.99E-05	0.00E+00	0.00E+00	7.99E-05
1755	ALL	653265	4184181	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	2.93E-05	0.00E+00	5.21E-06	0.00E+00	1.39E-07	7.94E-05	0.00E+00	0.00E+00	7.94E-05
1756	ALL	653246.7	4184166	NonCancer	0.00E+00	2.07E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.92E-05	0.00E+00	5.14E-06	0.00E+00	1.37E-07	7.86E-05	0.00E+00	0.00E+00	7.86E-05
1757	ALL	653228.4	4184151	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.90E-05	0.00E+00	5.06E-06	0.00E+00	1.35E-07	7.75E-05	0.00E+00	0.00E+00	7.75E-05
1758	ALL	653210.2	4184136	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.87E-05	0.00E+00	4.98E-06	0.00E+00	1.33E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
1759	ALL	653191.9	4184121	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.84E-05	0.00E+00	4.92E-06	0.00E+00	1.31E-07	7.56E-05	0.00E+00	0.00E+00	7.56E-05
1760	ALL	653173.6	4184107	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.81E-05	0.00E+00	4.87E-06	0.00E+00	1.30E-07	7.48E-05	0.00E+00	0.00E+00	7.48E-05
1761	ALL	653155.3	4184092	NonCancer	0.00E+00	1.94E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.78E-05	0.00E+00	4.84E-06	0.00E+00	1.29E-07	7.42E-05	0.00E+00	0.00E+00	7.42E-05
1762	ALL	653137	4184077	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.76E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.36E-05	0.00E+00	0.00E+00	7.36E-05
1763	ALL	653118.7	4184062	NonCancer	0.00E+00	1.92E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.74E-05	0.00E+00	4.77E-06	0.00E+00	1.27E-07	7.31E-05	0.00E+00	0.00E+00	7.31E-05
1764	ALL	653100.5	4184047	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.72E-05	0.00E+00	4.73E-06	0.00E+00	1.26E-07	7.25E-05	0.00E+00	0.00E+00	7.25E-05
1765	ALL	653082.2	4184032	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.69E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.17E-05	0.00E+00	0.00E+00	7.17E-05
1766	ALL	653063.9	4184017	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.67E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	7.08E-05	0.00E+00	0.00E+00	7.08E-05
1767	ALL	653521	4184389	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.46E-08	9.46E-08	9.46E-08	1.92E-05	0.00E+00	3.54E-06	0.00E+00	9.46E-08	5.35E-05	0.00E+00	0.00E+00	5.35E-05
1768	ALL	653543.5	4184397	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.17E-08	9.17E-08	9.17E-08	1.86E-05	0.00E+00	3.43E-06	0.00E+00	9.17E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05
1769	ALL	653425.6	4184612	NonCancer	0.00E+00	9.22E-07	0.00E+00	6.12E-08	6.12E-08	6.12E-08	1.27E-05	0.00E+00	2.29E-06	0.00E+00	6.12E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
1770	ALL	653407.5	4184598	NonCancer	0.00E+00	9.55E-07	0.00E+00	6.34E-08	6.34E-08	6.34E-08	1.31E-05	0.00E+00	2.37E-06	0.00E+00	6.34E-08	3.60E-05	0.00E+00	0.00E+00	3.60E-05
1771	ALL	653389.4	4184583	NonCancer	0.00E+00	9.86E-07	0.00E+00	6.55E-08	6.55E-08	6.55E-08	1.35E-05	0.00E+00	2.45E-06	0.00E+00	6.55E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
1772	ALL	653371.3	4184568	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.74E-08	6.74E-08	6.74E-08	1.40E-05	0.00E+00	2.52E-06	0.00E+00	6.74E-08	3.83E-05	0.00E+00	0.00E+00	3.83E-05
1773	ALL	653353.2	4184553	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.92E-08	6.92E-08	6.92E-08	1.44E-05	0.00E+00	2.59E-06	0.00E+00	6.92E-08	3.94E-05	0.00E+00	0.00E+00	3.94E-05
1774	ALL	653335.1	4184539	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.09E-08	7.09E-08	7.09E-08	1.48E-05	0.00E+00	2.66E-06	0.00E+00	7.09E-08	4.04E-05	0.00E+00	0.00E+00	4.04E-05
1775	ALL	653317.1	4184524	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.28E-08	7.28E-08	7.28E-08	1.52E-05	0.00E+00	2.73E-06	0.00E+00	7.28E-08	4.15E-05	0.00E+00	0.00E+00	4.15E-05
1776	ALL	653299	4184509	NonCancer	0.00E+00	1.13E-06	0.00E+00	7.48E-08	7.48E-08	7.48E-08	1.56E-05	0.00E+00	2.80E-06	0.00E+00	7.48E-08	4.27E-05	0.00E+00	0.00E+00	4.27E-05
1777	ALL	653280.9	4184495	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.71E-08	7.71E-08	7.71E-08	1.61E-05	0.00E+00	2.88E-06	0.00E+00	7.71E-08	4.39E-05	0.00E+00	0.00E+00	4.39E-05
1778	ALL	653262.8	4184480	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.94E-08	7.94E-08	7.94E-08	1.65E-05	0.00E+00	2.97E-06	0.00E+00	7.94E-08	4.52E-05	0.00E+00	0.00E+00	4.52E-05
1779	ALL	653244.7	4184465	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.19E-08	8.19E-08	8.19E-08	1.70E-05	0.00E+00	3.06E-06	0.00E+00	8.19E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05
1780	ALL	653226.6	4184450	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.43E-08	8.43E-08	8.43E-08	1.74E-05	0.00E+00	3.15E-06	0.00E+00	8.43E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05
1781	ALL	653208.5	4184436	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.66E-08	8.66E-08	8.66E-08	1.79E-05	0.00E+00	3.24E-06	0.00E+00	8.66E-08	4.92E-05	0.00E+00	0.00E+00	4.92E-05
1782	ALL	653190.4	4184421	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.86E-08	8.86E-08	8.86E-08	1.83E-05	0.00E+00	3.32E-06	0.00E+00	8.86E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05
1783	ALL	653172.3	4184406	NonCancer	0.00E+00	1.36E-06	0.00E+00	9.02E-08	9.02E-08	9.02E-08	1.87E-05	0.00E+00	3.38E-06	0.00E+00	9.02E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05
1784	ALL	653154.2	4184391	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.13E-08	9.13E-08	9.13E-08	1.89E-05	0.00E+00	3.42E-06	0.00E+00	9.13E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05
1785	ALL	653136.1	4184377	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.17E-08	9.17E-08	9.17E-08	1.92E-05	0.00E+00	3.43E-06	0.00E+00	9.17E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05
1786	ALL	653118	4184362	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.15E-08	9.15E-08	9.15E-08	1.93E-05	0.00E+00	3.43E-06	0.00E+00	9.15E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05
1787	ALL	653099.9	4184347	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.09E-08	9.09E-08	9.09E-08	1.93E-05	0.00E+00	3.40E-06	0.00E+00	9.09E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05
1788	ALL	653081.8	4184333	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.99E-08	8.99E-08	8.99E-08	1.93E-05	0.00E+00	3.37E-06	0.00E+00	8.99E-08	5.16E-05	0.00E+00	0.00E+00	5.16E-05
1789	ALL	653063.7	4184318	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.87E-08	8.87E-08	8.87E-08	1.92E-05	0.00E+00	3.32E-06	0.00E+00	8.87E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
1790	ALL	653045.6	4184303	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.75E-08	8.75E-08	8.75E-08	1.91E-05	0.00E+00	3.28E-06	0.00E+00	8.75E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05
1791	ALL	653027.6	4184288	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.64E-08	8.64E-08	8.64E-08	1.89E-05	0.00E+00	3.24E-06	0.00E+00	8.64E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05
1792	ALL	653009.5	4184274	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.56E-08	8.56E-08	8.56E-08	1.87E-05	0.00E+00	3.21E-06	0.00E+00	8.56E-08	4.94E-05	0.00E+00	0.00E+00	4.94E-05
1793	ALL	652991.4	4184259	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.49E-08	8.49E-08	8.49E-08	1.86E-05	0.00E+00	3.18E-06	0.00E+00	8.49E-08	4.90E-05	0.00E+00	0.00E+00	4.90E-05
1794	ALL	652973.3	4184244	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.44E-08	8.44E-08	8.44E-08	1.84E-05	0.00E+00	3.16E-06	0.00E+00	8.44E-08	4.87E-05	0.00E+00	0.00E+00	4.87E-05
1795	ALL	652955.2	4184229	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.39E-08	8.39E-08	8.39E-08	1.83E-05	0.00E+00	3.15E-06	0.00E+00	8.39E-08	4.84E-05	0.00E+00	0.00E+00	4.84E-05
1796	ALL	652937.1	4184215	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.35E-08	8.35E-08	8.35E-08	1.81E-05	0.00E+00	3.13E-06	0.00E+00	8.35E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05
1797	ALL	652919	4184200	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.32E-08	8.32E-08	8.32E-08	1.80E-05	0.00E+00	3.12E-06	0.00E+00	8.32E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05
1798	ALL	652900.9	4184185	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.27E-08	8.27E-08	8.27E-08	1.79E-05	0.00E+00	3.10E-06	0.00E+00	8.27E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05
1799	ALL	652882.8	4184171	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.21E-08	8.21E-08	8.21E-08	1.78E-05	0.00E+00	3.08E-06	0.00E+00	8.21E-08	4.73E-05	0.00E+00	0.00E+00	4.73E-05

1800	ALL	652864.7	4184156	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.14E-08	8.14E-08	8.14E-08	1.77E-05	0.00E+00	3.05E-06	0.00E+00	8.14E-08	4.69E-05	0.00E+00	0.00E+00	4.69E-05
1801	ALL	652846.6	4184141	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.05E-08	8.05E-08	8.05E-08	1.76E-05	0.00E+00	3.02E-06	0.00E+00	8.05E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05
1802	ALL	653443.7	4184627	NonCancer	0.00E+00	8.88E-07	0.00E+00	5.89E-08	5.89E-08	5.89E-08	1.23E-05	0.00E+00	2.20E-06	0.00E+00	5.89E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
1803	ALL	653466.2	4184634	NonCancer	0.00E+00	8.65E-07	0.00E+00	5.74E-08	5.74E-08	5.74E-08	1.20E-05	0.00E+00	2.15E-06	0.00E+00	5.74E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05
1804	ALL	653348.5	4184850	NonCancer	0.00E+00	6.33E-07	0.00E+00	4.20E-08	4.20E-08	4.20E-08	8.87E-06	0.00E+00	1.57E-06	0.00E+00	4.20E-08	2.40E-05	0.00E+00	0.00E+00	2.40E-05
1805	ALL	653330.5	4184836	NonCancer	0.00E+00	6.53E-07	0.00E+00	4.33E-08	4.33E-08	4.33E-08	9.12E-06	0.00E+00	1.62E-06	0.00E+00	4.33E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
1806	ALL	653312.5	4184821	NonCancer	0.00E+00	6.73E-07	0.00E+00	4.46E-08	4.46E-08	4.46E-08	9.37E-06	0.00E+00	1.67E-06	0.00E+00	4.46E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
1807	ALL	653294.5	4184806	NonCancer	0.00E+00	6.92E-07	0.00E+00	4.59E-08	4.59E-08	4.59E-08	9.62E-06	0.00E+00	1.72E-06	0.00E+00	4.59E-08	2.62E-05	0.00E+00	0.00E+00	2.62E-05
1808	ALL	653276.5	4184792	NonCancer	0.00E+00	7.09E-07	0.00E+00	4.70E-08	4.70E-08	4.70E-08	9.86E-06	0.00E+00	1.76E-06	0.00E+00	4.70E-08	2.68E-05	0.00E+00	0.00E+00	2.68E-05
1809	ALL	653258.6	4184777	NonCancer	0.00E+00	7.25E-07	0.00E+00	4.81E-08	4.81E-08	4.81E-08	1.01E-05	0.00E+00	1.80E-06	0.00E+00	4.81E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
1810	ALL	653240.6	4184762	NonCancer	0.00E+00	7.40E-07	0.00E+00	4.91E-08	4.91E-08	4.91E-08	1.03E-05	0.00E+00	1.84E-06	0.00E+00	4.91E-08	2.80E-05	0.00E+00	0.00E+00	2.80E-05
1811	ALL	653222.6	4184748	NonCancer	0.00E+00	7.54E-07	0.00E+00	5.00E-08	5.00E-08	5.00E-08	1.06E-05	0.00E+00	1.87E-06	0.00E+00	5.00E-08	2.86E-05	0.00E+00	0.00E+00	2.86E-05
1812	ALL	653204.6	4184733	NonCancer	0.00E+00	7.70E-07	0.00E+00	5.11E-08	5.11E-08	5.11E-08	1.08E-05	0.00E+00	1.91E-06	0.00E+00	5.11E-08	2.92E-05	0.00E+00	0.00E+00	2.92E-05
1813	ALL	653186.7	4184718	NonCancer	0.00E+00	7.86E-07	0.00E+00	5.22E-08	5.22E-08	5.22E-08	1.11E-05	0.00E+00	1.95E-06	0.00E+00	5.22E-08	2.99E-05	0.00E+00	0.00E+00	2.99E-05
1814	ALL	653168.7	4184704	NonCancer	0.00E+00	8.04E-07	0.00E+00	5.33E-08	5.33E-08	5.33E-08	1.13E-05	0.00E+00	2.00E-06	0.00E+00	5.33E-08	3.05E-05	0.00E+00	0.00E+00	3.05E-05
1815	ALL	653150.7	4184689	NonCancer	0.00E+00	8.23E-07	0.00E+00	5.46E-08	5.46E-08	5.46E-08	1.16E-05	0.00E+00	2.05E-06	0.00E+00	5.46E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05
1816	ALL	653132.7	4184675	NonCancer	0.00E+00	8.44E-07	0.00E+00	5.60E-08	5.60E-08	5.60E-08	1.18E-05	0.00E+00	2.10E-06	0.00E+00	5.60E-08	3.20E-05	0.00E+00	0.00E+00	3.20E-05
1817	ALL	653114.8	4184660	NonCancer	0.00E+00	8.65E-07	0.00E+00	5.74E-08	5.74E-08	5.74E-08	1.21E-05	0.00E+00	2.15E-06	0.00E+00	5.74E-08	3.28E-05	0.00E+00	0.00E+00	3.28E-05
1818	ALL	653096.8	4184645	NonCancer	0.00E+00	8.87E-07	0.00E+00	5.88E-08	5.88E-08	5.88E-08	1.24E-05	0.00E+00	2.20E-06	0.00E+00	5.88E-08	3.36E-05	0.00E+00	0.00E+00	3.36E-05
1819	ALL	653078.8	4184631	NonCancer	0.00E+00	9.08E-07	0.00E+00	6.02E-08	6.02E-08	6.02E-08	1.26E-05	0.00E+00	2.26E-06	0.00E+00	6.02E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
1820	ALL	653060.8	4184616	NonCancer	0.00E+00	9.28E-07	0.00E+00	6.16E-08	6.16E-08	6.16E-08	1.29E-05	0.00E+00	2.31E-06	0.00E+00	6.16E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05
1821	ALL	653042.9	4184601	NonCancer	0.00E+00	9.47E-07	0.00E+00	6.28E-08	6.28E-08	6.28E-08	1.31E-05	0.00E+00	2.35E-06	0.00E+00	6.28E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
1822	ALL	653024.9	4184587	NonCancer	0.00E+00	9.63E-07	0.00E+00	6.39E-08	6.39E-08	6.39E-08	1.34E-05	0.00E+00	2.39E-06	0.00E+00	6.39E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05
1823	ALL	653006.9	4184572	NonCancer	0.00E+00	9.75E-07	0.00E+00	6.47E-08	6.47E-08	6.47E-08	1.35E-05	0.00E+00	2.42E-06	0.00E+00	6.47E-08	3.69E-05	0.00E+00	0.00E+00	3.69E-05
1824	ALL	652988.9	4184558	NonCancer	0.00E+00	9.82E-07	0.00E+00	6.52E-08	6.52E-08	6.52E-08	1.37E-05	0.00E+00	2.44E-06	0.00E+00	6.52E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
1825	ALL	652971	4184543	NonCancer	0.00E+00	9.84E-07	0.00E+00	6.53E-08	6.53E-08	6.53E-08	1.38E-05	0.00E+00	2.45E-06	0.00E+00	6.53E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
1826	ALL	652953	4184528	NonCancer	0.00E+00	9.82E-07	0.00E+00	6.52E-08	6.52E-08	6.52E-08	1.39E-05	0.00E+00	2.44E-06	0.00E+00	6.52E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
1827	ALL	652935	4184514	NonCancer	0.00E+00	9.77E-07	0.00E+00	6.48E-08	6.48E-08	6.48E-08	1.39E-05	0.00E+00	2.43E-06	0.00E+00	6.48E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
1828	ALL	652917	4184499	NonCancer	0.00E+00	9.68E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.39E-05	0.00E+00	2.41E-06	0.00E+00	6.42E-08	3.69E-05	0.00E+00	0.00E+00	3.69E-05
1829	ALL	652899	4184484	NonCancer	0.00E+00	9.58E-07	0.00E+00	6.36E-08	6.36E-08	6.36E-08	1.38E-05	0.00E+00	2.38E-06	0.00E+00	6.36E-08	3.66E-05	0.00E+00	0.00E+00	3.66E-05
1830	ALL	652881.1	4184470	NonCancer	0.00E+00	9.47E-07	0.00E+00	6.28E-08	6.28E-08	6.28E-08	1.37E-05	0.00E+00	2.36E-06	0.00E+00	6.28E-08	3.63E-05	0.00E+00	0.00E+00	3.63E-05
1831	ALL	652863.1	4184455	NonCancer	0.00E+00	9.36E-07	0.00E+00	6.21E-08	6.21E-08	6.21E-08	1.36E-05	0.00E+00	2.33E-06	0.00E+00	6.21E-08	3.59E-05	0.00E+00	0.00E+00	3.59E-05
1832	ALL	652845.1	4184441	NonCancer	0.00E+00	9.27E-07	0.00E+00	6.15E-08	6.15E-08	6.15E-08	1.35E-05	0.00E+00	2.31E-06	0.00E+00	6.15E-08	3.56E-05	0.00E+00	0.00E+00	3.56E-05
1833	ALL	652827.1	4184426	NonCancer	0.00E+00	9.19E-07	0.00E+00	6.10E-08	6.10E-08	6.10E-08	1.34E-05	0.00E+00	2.29E-06	0.00E+00	6.10E-08	3.53E-05	0.00E+00	0.00E+00	3.53E-05
1834	ALL	652809.2	4184411	NonCancer	0.00E+00	9.13E-07	0.00E+00	6.06E-08	6.06E-08	6.06E-08	1.33E-05	0.00E+00	2.27E-06	0.00E+00	6.06E-08	3.50E-05	0.00E+00	0.00E+00	3.50E-05
1835	ALL	652791.2	4184397	NonCancer	0.00E+00	9.08E-07	0.00E+00	6.02E-08	6.02E-08	6.02E-08	1.32E-05	0.00E+00	2.26E-06	0.00E+00	6.02E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
1836	ALL	652773.2	4184382	NonCancer	0.00E+00	9.04E-07	0.00E+00	5.99E-08	5.99E-08	5.99E-08	1.31E-05	0.00E+00	2.25E-06	0.00E+00	5.99E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
1837	ALL	652755.2	4184367	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.31E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.45E-05	0.00E+00	0.00E+00	3.45E-05
1838	ALL	652737.3	4184353	NonCancer	0.00E+00	8.97E-07	0.00E+00	5.95E-08	5.95E-08	5.95E-08	1.30E-05	0.00E+00	2.23E-06	0.00E+00	5.95E-08	3.43E-05	0.00E+00	0.00E+00	3.43E-05
1839	ALL	652719.3	4184338	NonCancer	0.00E+00	8.93E-07	0.00E+00	5.92E-08	5.92E-08	5.92E-08	1.29E-05	0.00E+00	2.22E-06	0.00E+00	5.92E-08	3.42E-05	0.00E+00	0.00E+00	3.42E-05
1840	ALL	652701.3	4184324	NonCancer	0.00E+00	8.89E-07	0.00E+00	5.90E-08	5.90E-08	5.90E-08	1.29E-05	0.00E+00	2.21E-06	0.00E+00	5.90E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05
1841	ALL	652683.3	4184309	NonCancer	0.00E+00	8.85E-07	0.00E+00	5.87E-08	5.87E-08	5.87E-08	1.28E-05	0.00E+00	2.20E-06	0.00E+00	5.87E-08	3.39E-05	0.00E+00	0.00E+00	3.39E-05
1842	ALL	652665.4	4184294	NonCancer	0.00E+00	8.81E-07	0.00E+00	5.84E-08	5.84E-08	5.84E-08	1.28E-05	0.00E+00	2.19E-06	0.00E+00	5.84E-08	3.37E-05	0.00E+00	0.00E+00	3.37E-05
1843	ALL	652647.4	4184280	NonCancer	0.00E+00	8.74E-07	0.00E+00	5.80E-08	5.80E-08	5.80E-08	1.27E-05	0.00E+00	2.18E-06	0.00E+00	5.80E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
1844	ALL	652629.4	4184265	NonCancer	0.00E+00	8.67E-07	0.00E+00	5.75E-08	5.75E-08	5.75E-08	1.26E-05	0.00E+00	2.16E-06	0.00E+00	5.75E-08	3.32E-05	0.00E+00	0.00E+00	3.32E-05
1845	ALL	653366.4	4184865	NonCancer	0.00E+00	6.13E-07	0.00E+00	4.07E-08	4.07E-08	4.07E-08	8.62E-06	0.00E+00	1.52E-06	0.00E+00	4.07E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
1846	ALL	653388.9	4184872	NonCancer	0.00E+00	6.00E-07	0.00E+00	3.98E-08	3.98E-08	3.98E-08	8.46E-06	0.00E+00	1.49E-06	0.00E+00	3.98E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
1847	ALL	653270.9	4185088	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.61E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
1848	ALL	653252.6	4185073	NonCancer	0.00E+00	4.79E-07	0.00E+00	3.17E-08	3.17E-08	3.17E-08	6.77E-06	0.00E+00	1.19E-06	0.00E+00	3.17E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
1849	ALL	653234.4	4185058	NonCancer	0.00E+00	4.92E-07	0.00E+00	3.26E-08	3.26E-08	3.26E-08	6.94E-06	0.00E+00	1.22E-06	0.00E+00	3.26E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05

1850	ALL	653216.1	4185043	NonCancer	0.00E+00	5.05E-07	0.00E+00	3.35E-08	3.35E-08	3.35E-08	7.10E-06	0.00E+00	1.26E-06	0.00E+00	3.35E-08	1.92E-05	0.00E+00	0.00E+00	1.92E-05
1851	ALL	653197.8	4185028	NonCancer	0.00E+00	5.18E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.27E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
1852	ALL	653179.6	4185013	NonCancer	0.00E+00	5.29E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.43E-06	0.00E+00	1.32E-06	0.00E+00	3.51E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
1853	ALL	653161.3	4184999	NonCancer	0.00E+00	5.40E-07	0.00E+00	3.58E-08	3.58E-08	3.58E-08	7.59E-06	0.00E+00	1.34E-06	0.00E+00	3.58E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
1854	ALL	653143.1	4184984	NonCancer	0.00E+00	5.50E-07	0.00E+00	3.65E-08	3.65E-08	3.65E-08	7.74E-06	0.00E+00	1.37E-06	0.00E+00	3.65E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1855	ALL	653124.8	4184969	NonCancer	0.00E+00	5.59E-07	0.00E+00	3.71E-08	3.71E-08	3.71E-08	7.89E-06	0.00E+00	1.39E-06	0.00E+00	3.71E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
1856	ALL	653106.5	4184954	NonCancer	0.00E+00	5.68E-07	0.00E+00	3.77E-08	3.77E-08	3.77E-08	8.04E-06	0.00E+00	1.41E-06	0.00E+00	3.77E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
1857	ALL	653088.3	4184939	NonCancer	0.00E+00	5.77E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.19E-06	0.00E+00	1.44E-06	0.00E+00	3.83E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
1858	ALL	653070	4184924	NonCancer	0.00E+00	5.88E-07	0.00E+00	3.90E-08	3.90E-08	3.90E-08	8.35E-06	0.00E+00	1.46E-06	0.00E+00	3.90E-08	2.24E-05	0.00E+00	0.00E+00	2.24E-05
1859	ALL	653051.7	4184909	NonCancer	0.00E+00	5.99E-07	0.00E+00	3.97E-08	3.97E-08	3.97E-08	8.51E-06	0.00E+00	1.49E-06	0.00E+00	3.97E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
1860	ALL	653033.5	4184894	NonCancer	0.00E+00	6.11E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	8.68E-06	0.00E+00	1.52E-06	0.00E+00	4.05E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
1861	ALL	653015.2	4184880	NonCancer	0.00E+00	6.23E-07	0.00E+00	4.14E-08	4.14E-08	4.14E-08	8.85E-06	0.00E+00	1.55E-06	0.00E+00	4.14E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
1862	ALL	652997	4184865	NonCancer	0.00E+00	6.37E-07	0.00E+00	4.23E-08	4.23E-08	4.23E-08	9.02E-06	0.00E+00	1.58E-06	0.00E+00	4.23E-08	2.42E-05	0.00E+00	0.00E+00	2.42E-05
1863	ALL	652978.7	4184850	NonCancer	0.00E+00	6.51E-07	0.00E+00	4.32E-08	4.32E-08	4.32E-08	9.20E-06	0.00E+00	1.62E-06	0.00E+00	4.32E-08	2.48E-05	0.00E+00	0.00E+00	2.48E-05
1864	ALL	652960.4	4184835	NonCancer	0.00E+00	6.65E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	9.38E-06	0.00E+00	1.65E-06	0.00E+00	4.41E-08	2.53E-05	0.00E+00	0.00E+00	2.53E-05
1865	ALL	652942.2	4184820	NonCancer	0.00E+00	6.79E-07	0.00E+00	4.50E-08	4.50E-08	4.50E-08	9.55E-06	0.00E+00	1.69E-06	0.00E+00	4.50E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
1866	ALL	652923.9	4184805	NonCancer	0.00E+00	6.93E-07	0.00E+00	4.59E-08	4.59E-08	4.59E-08	9.72E-06	0.00E+00	1.72E-06	0.00E+00	4.59E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1867	ALL	652905.7	4184790	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	9.89E-06	0.00E+00	1.75E-06	0.00E+00	4.68E-08	2.68E-05	0.00E+00	0.00E+00	2.68E-05
1868	ALL	652887.4	4184776	NonCancer	0.00E+00	7.18E-07	0.00E+00	4.76E-08	4.76E-08	4.76E-08	1.01E-05	0.00E+00	1.78E-06	0.00E+00	4.76E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
1869	ALL	652869.1	4184761	NonCancer	0.00E+00	7.28E-07	0.00E+00	4.83E-08	4.83E-08	4.83E-08	1.02E-05	0.00E+00	1.81E-06	0.00E+00	4.83E-08	2.76E-05	0.00E+00	0.00E+00	2.76E-05
1870	ALL	652850.9	4184746	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.89E-08	4.89E-08	4.89E-08	1.03E-05	0.00E+00	1.83E-06	0.00E+00	4.89E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
1871	ALL	652832.6	4184731	NonCancer	0.00E+00	7.42E-07	0.00E+00	4.92E-08	4.92E-08	4.92E-08	1.04E-05	0.00E+00	1.84E-06	0.00E+00	4.92E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
1872	ALL	652814.3	4184716	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.93E-08	4.93E-08	4.93E-08	1.05E-05	0.00E+00	1.85E-06	0.00E+00	4.93E-08	2.82E-05	0.00E+00	0.00E+00	2.82E-05
1873	ALL	652796.1	4184701	NonCancer	0.00E+00	7.43E-07	0.00E+00	4.93E-08	4.93E-08	4.93E-08	1.05E-05	0.00E+00	1.85E-06	0.00E+00	4.93E-08	2.83E-05	0.00E+00	0.00E+00	2.83E-05
1874	ALL	652777.8	4184686	NonCancer	0.00E+00	7.40E-07	0.00E+00	4.91E-08	4.91E-08	4.91E-08	1.06E-05	0.00E+00	1.84E-06	0.00E+00	4.91E-08	2.82E-05	0.00E+00	0.00E+00	2.82E-05
1875	ALL	652759.6	4184672	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.88E-08	4.88E-08	4.88E-08	1.06E-05	0.00E+00	1.83E-06	0.00E+00	4.88E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
1876	ALL	652741.3	4184657	NonCancer	0.00E+00	7.30E-07	0.00E+00	4.84E-08	4.84E-08	4.84E-08	1.05E-05	0.00E+00	1.81E-06	0.00E+00	4.84E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
1877	ALL	652723	4184642	NonCancer	0.00E+00	7.22E-07	0.00E+00	4.79E-08	4.79E-08	4.79E-08	1.05E-05	0.00E+00	1.80E-06	0.00E+00	4.79E-08	2.77E-05	0.00E+00	0.00E+00	2.77E-05
1878	ALL	652704.8	4184627	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.04E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
1879	ALL	652686.5	4184612	NonCancer	0.00E+00	7.08E-07	0.00E+00	4.70E-08	4.70E-08	4.70E-08	1.04E-05	0.00E+00	1.76E-06	0.00E+00	4.70E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
1880	ALL	652668.3	4184597	NonCancer	0.00E+00	7.01E-07	0.00E+00	4.65E-08	4.65E-08	4.65E-08	1.03E-05	0.00E+00	1.75E-06	0.00E+00	4.65E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
1881	ALL	652650	4184582	NonCancer	0.00E+00	6.95E-07	0.00E+00	4.61E-08	4.61E-08	4.61E-08	1.02E-05	0.00E+00	1.73E-06	0.00E+00	4.61E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
1882	ALL	652631.7	4184568	NonCancer	0.00E+00	6.91E-07	0.00E+00	4.58E-08	4.58E-08	4.58E-08	1.01E-05	0.00E+00	1.72E-06	0.00E+00	4.58E-08	2.65E-05	0.00E+00	0.00E+00	2.65E-05
1883	ALL	652613.5	4184553	NonCancer	0.00E+00	6.87E-07	0.00E+00	4.56E-08	4.56E-08	4.56E-08	1.01E-05	0.00E+00	1.71E-06	0.00E+00	4.56E-08	2.64E-05	0.00E+00	0.00E+00	2.64E-05
1884	ALL	652595.2	4184538	NonCancer	0.00E+00	6.84E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	1.00E-05	0.00E+00	1.70E-06	0.00E+00	4.54E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1885	ALL	652576.9	4184523	NonCancer	0.00E+00	6.82E-07	0.00E+00	4.52E-08	4.52E-08	4.52E-08	9.95E-06	0.00E+00	1.70E-06	0.00E+00	4.52E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
1886	ALL	652558.7	4184508	NonCancer	0.00E+00	6.80E-07	0.00E+00	4.51E-08	4.51E-08	4.51E-08	9.89E-06	0.00E+00	1.69E-06	0.00E+00	4.51E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
1887	ALL	652540.4	4184493	NonCancer	0.00E+00	6.77E-07	0.00E+00	4.49E-08	4.49E-08	4.49E-08	9.85E-06	0.00E+00	1.69E-06	0.00E+00	4.49E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
1888	ALL	652522.2	4184478	NonCancer	0.00E+00	6.75E-07	0.00E+00	4.48E-08	4.48E-08	4.48E-08	9.81E-06	0.00E+00	1.68E-06	0.00E+00	4.48E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
1889	ALL	652503.9	4184464	NonCancer	0.00E+00	6.73E-07	0.00E+00	4.46E-08	4.46E-08	4.46E-08	9.77E-06	0.00E+00	1.67E-06	0.00E+00	4.46E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
1890	ALL	652485.6	4184449	NonCancer	0.00E+00	6.70E-07	0.00E+00	4.45E-08	4.45E-08	4.45E-08	9.73E-06	0.00E+00	1.67E-06	0.00E+00	4.45E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
1891	ALL	652467.4	4184434	NonCancer	0.00E+00	6.68E-07	0.00E+00	4.43E-08	4.43E-08	4.43E-08	9.70E-06	0.00E+00	1.66E-06	0.00E+00	4.43E-08	2.56E-05	0.00E+00	0.00E+00	2.56E-05
1892	ALL	652449.1	4184419	NonCancer	0.00E+00	6.64E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	9.66E-06	0.00E+00	1.65E-06	0.00E+00	4.41E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
1893	ALL	652430.9	4184404	NonCancer	0.00E+00	6.61E-07	0.00E+00	4.38E-08	4.38E-08	4.38E-08	9.62E-06	0.00E+00	1.64E-06	0.00E+00	4.38E-08	2.53E-05	0.00E+00	0.00E+00	2.53E-05
1894	ALL	652412.6	4184389	NonCancer	0.00E+00	6.56E-07	0.00E+00	4.35E-08	4.35E-08	4.35E-08	9.58E-06	0.00E+00	1.63E-06	0.00E+00	4.35E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
1895	ALL	653289.2	4185103	NonCancer	0.00E+00	4.53E-07	0.00E+00	3.00E-08	3.00E-08	3.00E-08	6.45E-06	0.00E+00	1.13E-06	0.00E+00	3.00E-08	1.73E-05	0.00E+00	0.00E+00	1.73E-05
1896	ALL	653311.6	4185110	NonCancer	0.00E+00	4.45E-07	0.00E+00	2.95E-08	2.95E-08	2.95E-08	6.35E-06	0.00E+00	1.11E-06	0.00E+00	2.95E-08	1.70E-05	0.00E+00	0.00E+00	1.70E-05
1897	ALL	653193.7	4185326	NonCancer	0.00E+00	3.59E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.15E-06	0.00E+00	8.93E-07	0.00E+00	2.38E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
1898	ALL	653175.6	4185311	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.26E-06	0.00E+00	9.14E-07	0.00E+00	2.44E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
1899	ALL	653157.4	4185296	NonCancer	0.00E+00	3.77E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.37E-06	0.00E+00	9.37E-07	0.00E+00	2.50E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05

1900	ALL	653139.3	4185281	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.49E-06	0.00E+00	9.60E-07	0.00E+00	2.56E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
1901	ALL	653121.1	4185266	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.60E-06	0.00E+00	9.83E-07	0.00E+00	2.62E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1902	ALL	653103	4185252	NonCancer	0.00E+00	4.04E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	5.71E-06	0.00E+00	1.00E-06	0.00E+00	2.68E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
1903	ALL	653084.8	4185237	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	5.82E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
1904	ALL	653066.7	4185222	NonCancer	0.00E+00	4.20E-07	0.00E+00	2.79E-08	2.79E-08	2.79E-08	5.93E-06	0.00E+00	1.04E-06	0.00E+00	2.79E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
1905	ALL	653048.5	4185207	NonCancer	0.00E+00	4.27E-07	0.00E+00	2.83E-08	2.83E-08	2.83E-08	6.04E-06	0.00E+00	1.06E-06	0.00E+00	2.83E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
1906	ALL	653030.4	4185193	NonCancer	0.00E+00	4.32E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.12E-06	0.00E+00	1.07E-06	0.00E+00	2.87E-08	1.64E-05	0.00E+00	0.00E+00	1.64E-05
1907	ALL	653012.2	4185178	NonCancer	0.00E+00	4.38E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.23E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
1908	ALL	652994.1	4185163	NonCancer	0.00E+00	4.45E-07	0.00E+00	2.95E-08	2.95E-08	2.95E-08	6.34E-06	0.00E+00	1.11E-06	0.00E+00	2.95E-08	1.70E-05	0.00E+00	0.00E+00	1.70E-05
1909	ALL	652975.9	4185148	NonCancer	0.00E+00	4.51E-07	0.00E+00	2.99E-08	2.99E-08	2.99E-08	6.45E-06	0.00E+00	1.12E-06	0.00E+00	2.99E-08	1.72E-05	0.00E+00	0.00E+00	1.72E-05
1910	ALL	652957.8	4185133	NonCancer	0.00E+00	4.58E-07	0.00E+00	3.04E-08	3.04E-08	3.04E-08	6.55E-06	0.00E+00	1.14E-06	0.00E+00	3.04E-08	1.75E-05	0.00E+00	0.00E+00	1.75E-05
1911	ALL	652939.6	4185119	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	6.66E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
1912	ALL	652921.4	4185104	NonCancer	0.00E+00	4.72E-07	0.00E+00	3.13E-08	3.13E-08	3.13E-08	6.77E-06	0.00E+00	1.17E-06	0.00E+00	3.13E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
1913	ALL	652903.3	4185089	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	6.88E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
1914	ALL	652885.1	4185074	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.25E-08	3.25E-08	3.25E-08	7.00E-06	0.00E+00	1.22E-06	0.00E+00	3.25E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
1915	ALL	652867	4185060	NonCancer	0.00E+00	4.98E-07	0.00E+00	3.31E-08	3.31E-08	3.31E-08	7.12E-06	0.00E+00	1.24E-06	0.00E+00	3.31E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
1916	ALL	652848.8	4185045	NonCancer	0.00E+00	5.08E-07	0.00E+00	3.37E-08	3.37E-08	3.37E-08	7.24E-06	0.00E+00	1.26E-06	0.00E+00	3.37E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
1917	ALL	652830.7	4185030	NonCancer	0.00E+00	5.17E-07	0.00E+00	3.43E-08	3.43E-08	3.43E-08	7.36E-06	0.00E+00	1.29E-06	0.00E+00	3.43E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
1918	ALL	652812.5	4185015	NonCancer	0.00E+00	5.27E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.48E-06	0.00E+00	1.31E-06	0.00E+00	3.50E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
1919	ALL	652794.4	4185001	NonCancer	0.00E+00	5.36E-07	0.00E+00	3.56E-08	3.56E-08	3.56E-08	7.60E-06	0.00E+00	1.33E-06	0.00E+00	3.56E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1920	ALL	652776.2	4184986	NonCancer	0.00E+00	5.46E-07	0.00E+00	3.62E-08	3.62E-08	3.62E-08	7.72E-06	0.00E+00	1.36E-06	0.00E+00	3.62E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
1921	ALL	652758.1	4184971	NonCancer	0.00E+00	5.55E-07	0.00E+00	3.68E-08	3.68E-08	3.68E-08	7.84E-06	0.00E+00	1.38E-06	0.00E+00	3.68E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
1922	ALL	652739.9	4184956	NonCancer	0.00E+00	5.63E-07	0.00E+00	3.74E-08	3.74E-08	3.74E-08	7.95E-06	0.00E+00	1.40E-06	0.00E+00	3.74E-08	2.14E-05	0.00E+00	0.00E+00	2.14E-05
1923	ALL	652721.8	4184941	NonCancer	0.00E+00	5.71E-07	0.00E+00	3.79E-08	3.79E-08	3.79E-08	8.05E-06	0.00E+00	1.42E-06	0.00E+00	3.79E-08	2.17E-05	0.00E+00	0.00E+00	2.17E-05
1924	ALL	652703.6	4184927	NonCancer	0.00E+00	5.77E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.13E-06	0.00E+00	1.43E-06	0.00E+00	3.83E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
1925	ALL	652685.5	4184912	NonCancer	0.00E+00	5.82E-07	0.00E+00	3.86E-08	3.86E-08	3.86E-08	8.21E-06	0.00E+00	1.45E-06	0.00E+00	3.86E-08	2.21E-05	0.00E+00	0.00E+00	2.21E-05
1926	ALL	652667.3	4184897	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.27E-06	0.00E+00	1.45E-06	0.00E+00	3.88E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
1927	ALL	652649.2	4184882	NonCancer	0.00E+00	5.86E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.31E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
1928	ALL	652631	4184868	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.34E-06	0.00E+00	1.45E-06	0.00E+00	3.88E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
1929	ALL	652612.9	4184853	NonCancer	0.00E+00	5.83E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.35E-06	0.00E+00	1.45E-06	0.00E+00	3.87E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
1930	ALL	652594.7	4184838	NonCancer	0.00E+00	5.80E-07	0.00E+00	3.85E-08	3.85E-08	3.85E-08	8.34E-06	0.00E+00	1.44E-06	0.00E+00	3.85E-08	2.21E-05	0.00E+00	0.00E+00	2.21E-05
1931	ALL	652576.6	4184823	NonCancer	0.00E+00	5.76E-07	0.00E+00	3.82E-08	3.82E-08	3.82E-08	8.33E-06	0.00E+00	1.43E-06	0.00E+00	3.82E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
1932	ALL	652558.4	4184809	NonCancer	0.00E+00	5.71E-07	0.00E+00	3.79E-08	3.79E-08	3.79E-08	8.30E-06	0.00E+00	1.42E-06	0.00E+00	3.79E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
1933	ALL	652540.3	4184794	NonCancer	0.00E+00	5.66E-07	0.00E+00	3.76E-08	3.76E-08	3.76E-08	8.26E-06	0.00E+00	1.41E-06	0.00E+00	3.76E-08	2.17E-05	0.00E+00	0.00E+00	2.17E-05
1934	ALL	652522.1	4184779	NonCancer	0.00E+00	5.61E-07	0.00E+00	3.72E-08	3.72E-08	3.72E-08	8.21E-06	0.00E+00	1.40E-06	0.00E+00	3.72E-08	2.15E-05	0.00E+00	0.00E+00	2.15E-05
1935	ALL	652504	4184764	NonCancer	0.00E+00	5.56E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	8.17E-06	0.00E+00	1.38E-06	0.00E+00	3.69E-08	2.14E-05	0.00E+00	0.00E+00	2.14E-05
1936	ALL	652485.8	4184749	NonCancer	0.00E+00	5.51E-07	0.00E+00	3.66E-08	3.66E-08	3.66E-08	8.12E-06	0.00E+00	1.37E-06	0.00E+00	3.66E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
1937	ALL	652467.7	4184735	NonCancer	0.00E+00	5.47E-07	0.00E+00	3.63E-08	3.63E-08	3.63E-08	8.06E-06	0.00E+00	1.36E-06	0.00E+00	3.63E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
1938	ALL	652449.5	4184720	NonCancer	0.00E+00	5.44E-07	0.00E+00	3.61E-08	3.61E-08	3.61E-08	8.01E-06	0.00E+00	1.35E-06	0.00E+00	3.61E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1939	ALL	652431.4	4184705	NonCancer	0.00E+00	5.41E-07	0.00E+00	3.59E-08	3.59E-08	3.59E-08	7.96E-06	0.00E+00	1.35E-06	0.00E+00	3.59E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
1940	ALL	652413.2	4184690	NonCancer	0.00E+00	5.39E-07	0.00E+00	3.58E-08	3.58E-08	3.58E-08	7.92E-06	0.00E+00	1.34E-06	0.00E+00	3.58E-08	2.07E-05	0.00E+00	0.00E+00	2.07E-05
1941	ALL	652395.1	4184676	NonCancer	0.00E+00	5.38E-07	0.00E+00	3.57E-08	3.57E-08	3.57E-08	7.88E-06	0.00E+00	1.34E-06	0.00E+00	3.57E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
1942	ALL	652376.9	4184661	NonCancer	0.00E+00	5.36E-07	0.00E+00	3.56E-08	3.56E-08	3.56E-08	7.84E-06	0.00E+00	1.33E-06	0.00E+00	3.56E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
1943	ALL	652358.7	4184646	NonCancer	0.00E+00	5.35E-07	0.00E+00	3.55E-08	3.55E-08	3.55E-08	7.80E-06	0.00E+00	1.33E-06	0.00E+00	3.55E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
1944	ALL	652340.6	4184631	NonCancer	0.00E+00	5.33E-07	0.00E+00	3.54E-08	3.54E-08	3.54E-08	7.77E-06	0.00E+00	1.33E-06	0.00E+00	3.54E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1945	ALL	652322.4	4184616	NonCancer	0.00E+00	5.31E-07	0.00E+00	3.53E-08	3.53E-08	3.53E-08	7.74E-06	0.00E+00	1.32E-06	0.00E+00	3.53E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
1946	ALL	652304.3	4184602	NonCancer	0.00E+00	5.30E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.72E-06	0.00E+00	1.32E-06	0.00E+00	3.51E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
1947	ALL	652286.1	4184587	NonCancer	0.00E+00	5.28E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.69E-06	0.00E+00	1.31E-06	0.00E+00	3.50E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
1948	ALL	652268	4184572	NonCancer	0.00E+00	5.26E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	7.67E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
1949	ALL	652249.8	4184557	NonCancer	0.00E+00	5.24E-07	0.00E+00	3.48E-08	3.48E-08	3.48E-08	7.65E-06	0.00E+00	1.31E-06	0.00E+00	3.48E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05

1950	ALL	652231.7	4184543	NonCancer	0.00E+00	5.22E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	7.62E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
1951	ALL	652213.5	4184528	NonCancer	0.00E+00	5.20E-07	0.00E+00	3.45E-08	3.45E-08	3.45E-08	7.59E-06	0.00E+00	1.29E-06	0.00E+00	3.45E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
1952	ALL	652195.4	4184513	NonCancer	0.00E+00	5.17E-07	0.00E+00	3.43E-08	3.43E-08	3.43E-08	7.56E-06	0.00E+00	1.29E-06	0.00E+00	3.43E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
1953	ALL	653211.9	4185340	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.05E-06	0.00E+00	8.73E-07	0.00E+00	2.33E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1954	ALL	653234.4	4185348	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	4.98E-06	0.00E+00	8.60E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
1955	ALL	653039.1	4185801	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.43E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.05E-06	0.00E+00	0.00E+00	9.05E-06
1956	ALL	653020.8	4185786	NonCancer	0.00E+00	2.40E-07	0.00E+00	1.59E-08	1.59E-08	1.59E-08	3.49E-06	0.00E+00	5.98E-07	0.00E+00	1.59E-08	9.21E-06	0.00E+00	0.00E+00	9.21E-06
1957	ALL	653002.6	4185771	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.55E-06	0.00E+00	6.09E-07	0.00E+00	1.62E-08	9.38E-06	0.00E+00	0.00E+00	9.38E-06
1958	ALL	652984.3	4185756	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.61E-06	0.00E+00	6.21E-07	0.00E+00	1.66E-08	9.56E-06	0.00E+00	0.00E+00	9.56E-06
1959	ALL	652966	4185742	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.67E-06	0.00E+00	6.34E-07	0.00E+00	1.69E-08	9.74E-06	0.00E+00	0.00E+00	9.74E-06
1960	ALL	652947.8	4185727	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.73E-06	0.00E+00	6.47E-07	0.00E+00	1.73E-08	9.93E-06	0.00E+00	0.00E+00	9.93E-06
1961	ALL	652929.5	4185712	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.80E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
1962	ALL	652911.3	4185697	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.86E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
1963	ALL	652893	4185682	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	3.92E-06	0.00E+00	6.84E-07	0.00E+00	1.82E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
1964	ALL	652874.8	4185667	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	3.98E-06	0.00E+00	6.94E-07	0.00E+00	1.85E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
1965	ALL	652856.5	4185652	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.04E-06	0.00E+00	7.04E-07	0.00E+00	1.88E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
1966	ALL	652838.3	4185638	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.09E-06	0.00E+00	7.13E-07	0.00E+00	1.90E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
1967	ALL	652820	4185623	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.15E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
1968	ALL	652801.8	4185608	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.20E-06	0.00E+00	7.29E-07	0.00E+00	1.94E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
1969	ALL	652783.5	4185593	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.25E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
1970	ALL	652765.3	4185578	NonCancer	0.00E+00	2.99E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.31E-06	0.00E+00	7.44E-07	0.00E+00	1.98E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
1971	ALL	652747	4185563	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.36E-06	0.00E+00	7.52E-07	0.00E+00	2.00E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
1972	ALL	652728.7	4185548	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.41E-06	0.00E+00	7.60E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
1973	ALL	652710.5	4185534	NonCancer	0.00E+00	3.09E-07	0.00E+00	2.05E-08	2.05E-08	2.05E-08	4.47E-06	0.00E+00	7.69E-07	0.00E+00	2.05E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
1974	ALL	652692.2	4185519	NonCancer	0.00E+00	3.13E-07	0.00E+00	2.07E-08	2.07E-08	2.07E-08	4.52E-06	0.00E+00	7.78E-07	0.00E+00	2.07E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
1975	ALL	652674	4185504	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.58E-06	0.00E+00	7.88E-07	0.00E+00	2.10E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
1976	ALL	652655.7	4185489	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.64E-06	0.00E+00	7.98E-07	0.00E+00	2.13E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
1977	ALL	652637.5	4185474	NonCancer	0.00E+00	3.25E-07	0.00E+00	2.16E-08	2.16E-08	2.16E-08	4.70E-06	0.00E+00	8.10E-07	0.00E+00	2.16E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
1978	ALL	652619.2	4185459	NonCancer	0.00E+00	3.30E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	4.76E-06	0.00E+00	8.21E-07	0.00E+00	2.19E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
1979	ALL	652601	4185444	NonCancer	0.00E+00	3.35E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	4.83E-06	0.00E+00	8.33E-07	0.00E+00	2.22E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
1980	ALL	652582.7	4185430	NonCancer	0.00E+00	3.40E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	4.89E-06	0.00E+00	8.45E-07	0.00E+00	2.25E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
1981	ALL	652564.5	4185415	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	4.96E-06	0.00E+00	8.58E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
1982	ALL	652546.2	4185400	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.03E-06	0.00E+00	8.70E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
1983	ALL	652528	4185385	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.09E-06	0.00E+00	8.83E-07	0.00E+00	2.36E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
1984	ALL	652509.7	4185370	NonCancer	0.00E+00	3.60E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.16E-06	0.00E+00	8.96E-07	0.00E+00	2.39E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
1985	ALL	652491.4	4185355	NonCancer	0.00E+00	3.65E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.23E-06	0.00E+00	9.09E-07	0.00E+00	2.42E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
1986	ALL	652473.2	4185340	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.29E-06	0.00E+00	9.21E-07	0.00E+00	2.46E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
1987	ALL	652454.9	4185326	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.49E-08	2.49E-08	2.49E-08	5.35E-06	0.00E+00	9.34E-07	0.00E+00	2.49E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
1988	ALL	652436.7	4185311	NonCancer	0.00E+00	3.80E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.41E-06	0.00E+00	9.45E-07	0.00E+00	2.52E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
1989	ALL	652418.4	4185296	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.47E-06	0.00E+00	9.56E-07	0.00E+00	2.55E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
1990	ALL	652400.2	4185281	NonCancer	0.00E+00	3.88E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.52E-06	0.00E+00	9.65E-07	0.00E+00	2.58E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
1991	ALL	652381.9	4185266	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.56E-06	0.00E+00	9.73E-07	0.00E+00	2.60E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
1992	ALL	652363.7	4185251	NonCancer	0.00E+00	3.94E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.60E-06	0.00E+00	9.78E-07	0.00E+00	2.61E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1993	ALL	652345.4	4185236	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.63E-06	0.00E+00	9.82E-07	0.00E+00	2.62E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1994	ALL	652327.2	4185222	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.65E-06	0.00E+00	9.83E-07	0.00E+00	2.62E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
1995	ALL	652308.9	4185207	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.66E-06	0.00E+00	9.82E-07	0.00E+00	2.62E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
1996	ALL	652290.7	4185192	NonCancer	0.00E+00	3.94E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.67E-06	0.00E+00	9.80E-07	0.00E+00	2.61E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1997	ALL	652272.4	4185177	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.67E-06	0.00E+00	9.77E-07	0.00E+00	2.61E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1998	ALL	652254.2	4185162	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.59E-08	2.59E-08	2.59E-08	5.66E-06	0.00E+00	9.72E-07	0.00E+00	2.59E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
1999	ALL	652235.9	4185147	NonCancer	0.00E+00	3.89E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.65E-06	0.00E+00	9.67E-07	0.00E+00	2.58E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05

2000	ALL	652217.6	4185132	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.63E-06	0.00E+00	9.61E-07	0.00E+00	2.56E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
2001	ALL	652199.4	4185118	NonCancer	0.00E+00	3.83E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.61E-06	0.00E+00	9.54E-07	0.00E+00	2.54E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
2002	ALL	652181.1	4185103	NonCancer	0.00E+00	3.81E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.58E-06	0.00E+00	9.47E-07	0.00E+00	2.52E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
2003	ALL	652162.9	4185088	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.56E-06	0.00E+00	9.40E-07	0.00E+00	2.50E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
2004	ALL	652144.6	4185073	NonCancer	0.00E+00	3.75E-07	0.00E+00	2.49E-08	2.49E-08	2.49E-08	5.53E-06	0.00E+00	9.33E-07	0.00E+00	2.49E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
2005	ALL	652126.4	4185058	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.50E-06	0.00E+00	9.26E-07	0.00E+00	2.47E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
2006	ALL	652108.1	4185043	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.47E-06	0.00E+00	9.20E-07	0.00E+00	2.45E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
2007	ALL	652089.9	4185029	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.44E-06	0.00E+00	9.15E-07	0.00E+00	2.44E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
2008	ALL	652071.6	4185014	NonCancer	0.00E+00	3.66E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.41E-06	0.00E+00	9.11E-07	0.00E+00	2.43E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
2009	ALL	652053.4	4184999	NonCancer	0.00E+00	3.65E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.39E-06	0.00E+00	9.08E-07	0.00E+00	2.42E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2010	ALL	652035.1	4184984	NonCancer	0.00E+00	3.64E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.36E-06	0.00E+00	9.05E-07	0.00E+00	2.41E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2011	ALL	652016.9	4184969	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.34E-06	0.00E+00	9.03E-07	0.00E+00	2.41E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2012	ALL	651998.6	4184954	NonCancer	0.00E+00	3.62E-07	0.00E+00	2.40E-08	2.40E-08	2.40E-08	5.32E-06	0.00E+00	9.02E-07	0.00E+00	2.40E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2013	ALL	651980.3	4184939	NonCancer	0.00E+00	3.62E-07	0.00E+00	2.40E-08	2.40E-08	2.40E-08	5.30E-06	0.00E+00	9.00E-07	0.00E+00	2.40E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2014	ALL	651962.1	4184925	NonCancer	0.00E+00	3.61E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.28E-06	0.00E+00	8.98E-07	0.00E+00	2.39E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2015	ALL	651943.8	4184910	NonCancer	0.00E+00	3.60E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.27E-06	0.00E+00	8.96E-07	0.00E+00	2.39E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
2016	ALL	651925.6	4184895	NonCancer	0.00E+00	3.59E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.25E-06	0.00E+00	8.94E-07	0.00E+00	2.38E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
2017	ALL	651907.3	4184880	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.24E-06	0.00E+00	8.91E-07	0.00E+00	2.38E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2018	ALL	651889.1	4184865	NonCancer	0.00E+00	3.57E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.22E-06	0.00E+00	8.88E-07	0.00E+00	2.37E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2019	ALL	651870.8	4184850	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.21E-06	0.00E+00	8.86E-07	0.00E+00	2.36E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2020	ALL	651852.6	4184835	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.19E-06	0.00E+00	8.83E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
2021	ALL	651834.3	4184821	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.18E-06	0.00E+00	8.80E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
2022	ALL	651816.1	4184806	NonCancer	0.00E+00	3.53E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.17E-06	0.00E+00	8.78E-07	0.00E+00	2.34E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
2023	ALL	651797.8	4184791	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.16E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
2024	ALL	651779.6	4184776	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.14E-06	0.00E+00	8.72E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
2025	ALL	651761.3	4184761	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.12E-06	0.00E+00	8.69E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
2026	ALL	653057.3	4185816	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.38E-06	0.00E+00	5.77E-07	0.00E+00	1.54E-08	8.90E-06	0.00E+00	0.00E+00	8.90E-06
2027	ALL	653079.8	4185823	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.34E-06	0.00E+00	5.72E-07	0.00E+00	1.52E-08	8.81E-06	0.00E+00	0.00E+00	8.81E-06
2028	ALL	652884.4	4186276	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.49E-06	0.00E+00	4.22E-07	0.00E+00	1.12E-08	6.51E-06	0.00E+00	0.00E+00	6.51E-06
2029	ALL	652866.1	4186262	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.52E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.60E-06	0.00E+00	0.00E+00	6.60E-06
2030	ALL	652847.8	4186247	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.55E-06	0.00E+00	4.34E-07	0.00E+00	1.16E-08	6.70E-06	0.00E+00	0.00E+00	6.70E-06
2031	ALL	652829.5	4186232	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.59E-06	0.00E+00	4.41E-07	0.00E+00	1.17E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
2032	ALL	652811.2	4186217	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.63E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.91E-06	0.00E+00	0.00E+00	6.91E-06
2033	ALL	652792.8	4186202	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.66E-06	0.00E+00	4.56E-07	0.00E+00	1.22E-08	7.02E-06	0.00E+00	0.00E+00	7.02E-06
2034	ALL	652774.5	4186187	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.70E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.14E-06	0.00E+00	0.00E+00	7.14E-06
2035	ALL	652756.2	4186172	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.74E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.26E-06	0.00E+00	0.00E+00	7.26E-06
2036	ALL	652737.9	4186157	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.78E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
2037	ALL	652719.6	4186142	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.82E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.49E-06	0.00E+00	0.00E+00	7.49E-06
2038	ALL	652701.2	4186127	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.86E-06	0.00E+00	4.95E-07	0.00E+00	1.32E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
2039	ALL	652682.9	4186112	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.89E-06	0.00E+00	5.02E-07	0.00E+00	1.34E-08	7.70E-06	0.00E+00	0.00E+00	7.70E-06
2040	ALL	652664.6	4186098	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.93E-06	0.00E+00	5.08E-07	0.00E+00	1.36E-08	7.80E-06	0.00E+00	0.00E+00	7.80E-06
2041	ALL	652646.3	4186083	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.97E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.89E-06	0.00E+00	0.00E+00	7.89E-06
2042	ALL	652627.9	4186068	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.00E-06	0.00E+00	5.20E-07	0.00E+00	1.39E-08	7.97E-06	0.00E+00	0.00E+00	7.97E-06
2043	ALL	652609.6	4186053	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.03E-06	0.00E+00	5.24E-07	0.00E+00	1.40E-08	8.05E-06	0.00E+00	0.00E+00	8.05E-06
2044	ALL	652591.3	4186038	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.06E-06	0.00E+00	5.29E-07	0.00E+00	1.41E-08	8.12E-06	0.00E+00	0.00E+00	8.12E-06
2045	ALL	652573	4186023	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.10E-06	0.00E+00	5.33E-07	0.00E+00	1.42E-08	8.20E-06	0.00E+00	0.00E+00	8.20E-06
2046	ALL	652554.7	4186008	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.13E-06	0.00E+00	5.38E-07	0.00E+00	1.43E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
2047	ALL	652536.3	4185993	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.16E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.34E-06	0.00E+00	0.00E+00	8.34E-06
2048	ALL	652518	4185978	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.19E-06	0.00E+00	5.46E-07	0.00E+00	1.46E-08	8.41E-06	0.00E+00	0.00E+00	8.41E-06
2049	ALL	652499.7	4185963	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.22E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.49E-06	0.00E+00	0.00E+00	8.49E-06

2050	ALL	652481.4	4185948	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.25E-06	0.00E+00	5.56E-07	0.00E+00	1.48E-08	8.57E-06	0.00E+00	0.00E+00	8.57E-06
2051	ALL	652463.1	4185934	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.28E-06	0.00E+00	5.61E-07	0.00E+00	1.50E-08	8.65E-06	0.00E+00	0.00E+00	8.65E-06
2052	ALL	652444.7	4185919	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.32E-06	0.00E+00	5.67E-07	0.00E+00	1.51E-08	8.74E-06	0.00E+00	0.00E+00	8.74E-06
2053	ALL	652426.4	4185904	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.35E-06	0.00E+00	5.73E-07	0.00E+00	1.53E-08	8.83E-06	0.00E+00	0.00E+00	8.83E-06
2054	ALL	652408.1	4185889	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.39E-06	0.00E+00	5.79E-07	0.00E+00	1.54E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
2055	ALL	652389.8	4185874	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.42E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.02E-06	0.00E+00	0.00E+00	9.02E-06
2056	ALL	652371.5	4185859	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.46E-06	0.00E+00	5.93E-07	0.00E+00	1.58E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
2057	ALL	652353.1	4185844	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.50E-06	0.00E+00	6.00E-07	0.00E+00	1.60E-08	9.23E-06	0.00E+00	0.00E+00	9.23E-06
2058	ALL	652334.8	4185829	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.54E-06	0.00E+00	6.07E-07	0.00E+00	1.62E-08	9.34E-06	0.00E+00	0.00E+00	9.34E-06
2059	ALL	652316.5	4185814	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.58E-06	0.00E+00	6.14E-07	0.00E+00	1.64E-08	9.45E-06	0.00E+00	0.00E+00	9.45E-06
2060	ALL	652298.2	4185799	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.62E-06	0.00E+00	6.21E-07	0.00E+00	1.66E-08	9.56E-06	0.00E+00	0.00E+00	9.56E-06
2061	ALL	652279.9	4185784	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.66E-06	0.00E+00	6.28E-07	0.00E+00	1.68E-08	9.67E-06	0.00E+00	0.00E+00	9.67E-06
2062	ALL	652261.5	4185770	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.70E-06	0.00E+00	6.36E-07	0.00E+00	1.70E-08	9.78E-06	0.00E+00	0.00E+00	9.78E-06
2063	ALL	652243.2	4185755	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.74E-06	0.00E+00	6.43E-07	0.00E+00	1.72E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
2064	ALL	652224.9	4185740	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.78E-06	0.00E+00	6.51E-07	0.00E+00	1.74E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
2065	ALL	652206.6	4185725	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.82E-06	0.00E+00	6.59E-07	0.00E+00	1.76E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2066	ALL	652188.2	4185710	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.86E-06	0.00E+00	6.67E-07	0.00E+00	1.78E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2067	ALL	652169.9	4185695	NonCancer	0.00E+00	2.71E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	3.90E-06	0.00E+00	6.74E-07	0.00E+00	1.80E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
2068	ALL	652151.6	4185680	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	3.93E-06	0.00E+00	6.82E-07	0.00E+00	1.82E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
2069	ALL	652133.3	4185665	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	3.97E-06	0.00E+00	6.89E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2070	ALL	652115	4185650	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.00E-06	0.00E+00	6.96E-07	0.00E+00	1.86E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
2071	ALL	652096.6	4185635	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.04E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2072	ALL	652078.3	4185620	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.06E-06	0.00E+00	7.07E-07	0.00E+00	1.89E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2073	ALL	652060	4185606	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.09E-06	0.00E+00	7.12E-07	0.00E+00	1.90E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
2074	ALL	652041.7	4185591	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.11E-06	0.00E+00	7.15E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2075	ALL	652023.4	4185576	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.13E-06	0.00E+00	7.16E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2076	ALL	652005	4185561	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.14E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2077	ALL	651986.7	4185546	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.15E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2078	ALL	651968.4	4185531	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.15E-06	0.00E+00	7.16E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2079	ALL	651950.1	4185516	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.15E-06	0.00E+00	7.14E-07	0.00E+00	1.90E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2080	ALL	651931.8	4185501	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.15E-06	0.00E+00	7.11E-07	0.00E+00	1.90E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
2081	ALL	651913.4	4185486	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.14E-06	0.00E+00	7.08E-07	0.00E+00	1.89E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
2082	ALL	651895.1	4185471	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.13E-06	0.00E+00	7.05E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
2083	ALL	651876.8	4185456	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.12E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2084	ALL	651858.5	4185442	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.11E-06	0.00E+00	6.98E-07	0.00E+00	1.86E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2085	ALL	651840.2	4185427	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.09E-06	0.00E+00	6.93E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
2086	ALL	651821.8	4185412	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.07E-06	0.00E+00	6.89E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2087	ALL	651803.5	4185397	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.05E-06	0.00E+00	6.84E-07	0.00E+00	1.82E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2088	ALL	651785.2	4185382	NonCancer	0.00E+00	2.73E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	4.04E-06	0.00E+00	6.80E-07	0.00E+00	1.81E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
2089	ALL	651766.9	4185367	NonCancer	0.00E+00	2.71E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	4.02E-06	0.00E+00	6.76E-07	0.00E+00	1.80E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
2090	ALL	651748.6	4185352	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	4.00E-06	0.00E+00	6.71E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
2091	ALL	651730.2	4185337	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.98E-06	0.00E+00	6.67E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
2092	ALL	651711.9	4185322	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.96E-06	0.00E+00	6.64E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
2093	ALL	651693.6	4185307	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.94E-06	0.00E+00	6.62E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2094	ALL	651675.3	4185292	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.92E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2095	ALL	651656.9	4185277	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.91E-06	0.00E+00	6.59E-07	0.00E+00	1.75E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2096	ALL	651638.6	4185263	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.90E-06	0.00E+00	6.58E-07	0.00E+00	1.75E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2097	ALL	651620.3	4185248	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.89E-06	0.00E+00	6.57E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2098	ALL	651602	4185233	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.87E-06	0.00E+00	6.56E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2099	ALL	651583.7	4185218	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.86E-06	0.00E+00	6.56E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05

2100	ALL	651565.3	4185203	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.85E-06	0.00E+00	6.55E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2101	ALL	651547	4185188	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.85E-06	0.00E+00	6.54E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2102	ALL	651528.7	4185173	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.84E-06	0.00E+00	6.52E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2103	ALL	651510.4	4185158	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.83E-06	0.00E+00	6.50E-07	0.00E+00	1.73E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
2104	ALL	651492.1	4185143	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.82E-06	0.00E+00	6.49E-07	0.00E+00	1.73E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
2105	ALL	651473.7	4185128	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.81E-06	0.00E+00	6.47E-07	0.00E+00	1.72E-08	9.98E-06	0.00E+00	0.00E+00	9.98E-06
2106	ALL	651455.4	4185113	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.80E-06	0.00E+00	6.45E-07	0.00E+00	1.72E-08	9.96E-06	0.00E+00	0.00E+00	9.96E-06
2107	ALL	651437.1	4185099	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.80E-06	0.00E+00	6.43E-07	0.00E+00	1.71E-08	9.93E-06	0.00E+00	0.00E+00	9.93E-06
2108	ALL	651418.8	4185084	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.78E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	9.90E-06	0.00E+00	0.00E+00	9.90E-06
2109	ALL	651400.5	4185069	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.78E-06	0.00E+00	6.39E-07	0.00E+00	1.70E-08	9.87E-06	0.00E+00	0.00E+00	9.87E-06
2110	ALL	651382.1	4185054	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.77E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.85E-06	0.00E+00	0.00E+00	9.85E-06
2111	ALL	651363.8	4185039	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.76E-06	0.00E+00	6.37E-07	0.00E+00	1.70E-08	9.83E-06	0.00E+00	0.00E+00	9.83E-06
2112	ALL	651345.5	4185024	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.75E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.81E-06	0.00E+00	0.00E+00	9.81E-06
2113	ALL	651327.2	4185009	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.75E-06	0.00E+00	6.34E-07	0.00E+00	1.69E-08	9.79E-06	0.00E+00	0.00E+00	9.79E-06
2114	ALL	652902.8	4186291	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
2115	ALL	652925.2	4186299	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.43E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.38E-06	0.00E+00	0.00E+00	6.38E-06
2116	ALL	652730	4186752	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.54E-09	8.54E-09	8.54E-09	1.90E-06	0.00E+00	3.21E-07	0.00E+00	8.54E-09	4.96E-06	0.00E+00	0.00E+00	4.96E-06
2117	ALL	652711.8	4186737	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.63E-09	8.63E-09	8.63E-09	1.92E-06	0.00E+00	3.24E-07	0.00E+00	8.63E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
2118	ALL	652693.6	4186722	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.74E-09	8.74E-09	8.74E-09	1.94E-06	0.00E+00	3.28E-07	0.00E+00	8.74E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
2119	ALL	652675.4	4186708	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.85E-09	8.85E-09	8.85E-09	1.96E-06	0.00E+00	3.32E-07	0.00E+00	8.85E-09	5.13E-06	0.00E+00	0.00E+00	5.13E-06
2120	ALL	652657.3	4186693	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.97E-09	8.97E-09	8.97E-09	1.99E-06	0.00E+00	3.37E-07	0.00E+00	8.97E-09	5.20E-06	0.00E+00	0.00E+00	5.20E-06
2121	ALL	652639.1	4186678	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.09E-09	9.09E-09	9.09E-09	2.01E-06	0.00E+00	3.41E-07	0.00E+00	9.09E-09	5.27E-06	0.00E+00	0.00E+00	5.27E-06
2122	ALL	652620.9	4186663	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.23E-09	9.23E-09	9.23E-09	2.04E-06	0.00E+00	3.46E-07	0.00E+00	9.23E-09	5.34E-06	0.00E+00	0.00E+00	5.34E-06
2123	ALL	652602.7	4186648	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.37E-09	9.37E-09	9.37E-09	2.06E-06	0.00E+00	3.51E-07	0.00E+00	9.37E-09	5.42E-06	0.00E+00	0.00E+00	5.42E-06
2124	ALL	652584.5	4186634	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.51E-09	9.51E-09	9.51E-09	2.09E-06	0.00E+00	3.57E-07	0.00E+00	9.51E-09	5.50E-06	0.00E+00	0.00E+00	5.50E-06
2125	ALL	652566.3	4186619	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.66E-09	9.66E-09	9.66E-09	2.11E-06	0.00E+00	3.62E-07	0.00E+00	9.66E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
2126	ALL	652548.1	4186604	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.80E-09	9.80E-09	9.80E-09	2.14E-06	0.00E+00	3.68E-07	0.00E+00	9.80E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
2127	ALL	652529.9	4186589	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.94E-09	9.94E-09	9.94E-09	2.16E-06	0.00E+00	3.73E-07	0.00E+00	9.94E-09	5.73E-06	0.00E+00	0.00E+00	5.73E-06
2128	ALL	652511.7	4186574	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
2129	ALL	652493.5	4186560	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.21E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.87E-06	0.00E+00	0.00E+00	5.87E-06
2130	ALL	652475.4	4186545	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.24E-06	0.00E+00	3.87E-07	0.00E+00	1.03E-08	5.94E-06	0.00E+00	0.00E+00	5.94E-06
2131	ALL	652457.2	4186530	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.26E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.00E-06	0.00E+00	0.00E+00	6.00E-06
2132	ALL	652439	4186515	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.29E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
2133	ALL	652420.8	4186500	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.31E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
2134	ALL	652402.6	4186486	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.33E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
2135	ALL	652384.4	4186471	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.35E-06	0.00E+00	4.04E-07	0.00E+00	1.08E-08	6.22E-06	0.00E+00	0.00E+00	6.22E-06
2136	ALL	652366.2	4186456	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.37E-06	0.00E+00	4.07E-07	0.00E+00	1.09E-08	6.26E-06	0.00E+00	0.00E+00	6.26E-06
2137	ALL	652348	4186441	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.39E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.31E-06	0.00E+00	0.00E+00	6.31E-06
2138	ALL	652329.8	4186426	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.41E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
2139	ALL	652311.6	4186412	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.43E-06	0.00E+00	4.15E-07	0.00E+00	1.11E-08	6.40E-06	0.00E+00	0.00E+00	6.40E-06
2140	ALL	652293.5	4186397	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.44E-06	0.00E+00	0.00E+00	6.44E-06
2141	ALL	652275.3	4186382	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.47E-06	0.00E+00	4.21E-07	0.00E+00	1.12E-08	6.48E-06	0.00E+00	0.00E+00	6.48E-06
2142	ALL	652257.1	4186367	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.49E-06	0.00E+00	4.24E-07	0.00E+00	1.13E-08	6.53E-06	0.00E+00	0.00E+00	6.53E-06
2143	ALL	652238.9	4186352	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.51E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.59E-06	0.00E+00	0.00E+00	6.59E-06
2144	ALL	652220.7	4186338	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.53E-06	0.00E+00	4.31E-07	0.00E+00	1.15E-08	6.64E-06	0.00E+00	0.00E+00	6.64E-06
2145	ALL	652202.5	4186323	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.55E-06	0.00E+00	4.34E-07	0.00E+00	1.16E-08	6.70E-06	0.00E+00	0.00E+00	6.70E-06
2146	ALL	652184.3	4186308	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.58E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
2147	ALL	652166.1	4186293	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.60E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.82E-06	0.00E+00	0.00E+00	6.82E-06
2148	ALL	652147.9	4186278	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.62E-06	0.00E+00	4.46E-07	0.00E+00	1.19E-08	6.89E-06	0.00E+00	0.00E+00	6.89E-06
2149	ALL	652129.8	4186264	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.64E-06	0.00E+00	4.51E-07	0.00E+00	1.20E-08	6.95E-06	0.00E+00	0.00E+00	6.95E-06

2150	ALL	652111.6	4186249	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.67E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.01E-06	0.00E+00	0.00E+00	7.01E-06
2151	ALL	652093.4	4186234	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.69E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.08E-06	0.00E+00	0.00E+00	7.08E-06
2152	ALL	652075.2	4186219	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.72E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
2153	ALL	652057	4186204	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.74E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
2154	ALL	652038.8	4186190	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.77E-06	0.00E+00	4.73E-07	0.00E+00	1.26E-08	7.29E-06	0.00E+00	0.00E+00	7.29E-06
2155	ALL	652020.6	4186175	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.80E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
2156	ALL	652002.4	4186160	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.82E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.44E-06	0.00E+00	0.00E+00	7.44E-06
2157	ALL	651984.2	4186145	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.51E-06	0.00E+00	0.00E+00	7.51E-06
2158	ALL	651966	4186130	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.88E-06	0.00E+00	4.93E-07	0.00E+00	1.31E-08	7.58E-06	0.00E+00	0.00E+00	7.58E-06
2159	ALL	651947.9	4186116	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.90E-06	0.00E+00	4.98E-07	0.00E+00	1.33E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
2160	ALL	651929.7	4186101	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.93E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.73E-06	0.00E+00	0.00E+00	7.73E-06
2161	ALL	651911.5	4186086	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.96E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.81E-06	0.00E+00	0.00E+00	7.81E-06
2162	ALL	651893.3	4186071	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.98E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.88E-06	0.00E+00	0.00E+00	7.88E-06
2163	ALL	651875.1	4186056	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.01E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	7.96E-06	0.00E+00	0.00E+00	7.96E-06
2164	ALL	651856.9	4186042	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.03E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.03E-06	0.00E+00	0.00E+00	8.03E-06
2165	ALL	651838.7	4186027	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.06E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.10E-06	0.00E+00	0.00E+00	8.10E-06
2166	ALL	651820.5	4186012	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.08E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.17E-06	0.00E+00	0.00E+00	8.17E-06
2167	ALL	651802.3	4185997	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.10E-06	0.00E+00	5.37E-07	0.00E+00	1.43E-08	8.23E-06	0.00E+00	0.00E+00	8.23E-06
2168	ALL	651784.1	4185982	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.12E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.29E-06	0.00E+00	0.00E+00	8.29E-06
2169	ALL	651766	4185968	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.14E-06	0.00E+00	5.44E-07	0.00E+00	1.45E-08	8.34E-06	0.00E+00	0.00E+00	8.34E-06
2170	ALL	651747.8	4185953	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.15E-06	0.00E+00	5.47E-07	0.00E+00	1.46E-08	8.39E-06	0.00E+00	0.00E+00	8.39E-06
2171	ALL	651729.6	4185938	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.17E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
2172	ALL	651711.4	4185923	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.18E-06	0.00E+00	5.50E-07	0.00E+00	1.47E-08	8.44E-06	0.00E+00	0.00E+00	8.44E-06
2173	ALL	651693.2	4185908	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.19E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.46E-06	0.00E+00	0.00E+00	8.46E-06
2174	ALL	651675	4185893	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.19E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.46E-06	0.00E+00	0.00E+00	8.46E-06
2175	ALL	651656.8	4185879	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.20E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.46E-06	0.00E+00	0.00E+00	8.46E-06
2176	ALL	651638.6	4185864	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.20E-06	0.00E+00	5.50E-07	0.00E+00	1.47E-08	8.45E-06	0.00E+00	0.00E+00	8.45E-06
2177	ALL	651620.4	4185849	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.20E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.44E-06	0.00E+00	0.00E+00	8.44E-06
2178	ALL	651602.3	4185834	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.20E-06	0.00E+00	5.47E-07	0.00E+00	1.46E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
2179	ALL	651584.1	4185819	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.19E-06	0.00E+00	5.45E-07	0.00E+00	1.45E-08	8.40E-06	0.00E+00	0.00E+00	8.40E-06
2180	ALL	651565.9	4185805	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.19E-06	0.00E+00	5.43E-07	0.00E+00	1.45E-08	8.37E-06	0.00E+00	0.00E+00	8.37E-06
2181	ALL	651547.7	4185790	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.18E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.34E-06	0.00E+00	0.00E+00	8.34E-06
2182	ALL	651529.5	4185775	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.17E-06	0.00E+00	5.39E-07	0.00E+00	1.44E-08	8.31E-06	0.00E+00	0.00E+00	8.31E-06
2183	ALL	651511.3	4185760	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.16E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.28E-06	0.00E+00	0.00E+00	8.28E-06
2184	ALL	651493.1	4185745	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.15E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.24E-06	0.00E+00	0.00E+00	8.24E-06
2185	ALL	651474.9	4185731	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.14E-06	0.00E+00	5.31E-07	0.00E+00	1.41E-08	8.20E-06	0.00E+00	0.00E+00	8.20E-06
2186	ALL	651456.7	4185716	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.13E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
2187	ALL	651438.5	4185701	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.11E-06	0.00E+00	5.24E-07	0.00E+00	1.40E-08	8.11E-06	0.00E+00	0.00E+00	8.11E-06
2188	ALL	651420.4	4185686	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.10E-06	0.00E+00	5.21E-07	0.00E+00	1.39E-08	8.06E-06	0.00E+00	0.00E+00	8.06E-06
2189	ALL	651402.2	4185671	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.09E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
2190	ALL	651384	4185657	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.07E-06	0.00E+00	5.15E-07	0.00E+00	1.37E-08	7.98E-06	0.00E+00	0.00E+00	7.98E-06
2191	ALL	651365.8	4185642	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.06E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.94E-06	0.00E+00	0.00E+00	7.94E-06
2192	ALL	651347.6	4185627	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.05E-06	0.00E+00	5.10E-07	0.00E+00	1.36E-08	7.91E-06	0.00E+00	0.00E+00	7.91E-06
2193	ALL	651329.4	4185612	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.04E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
2194	ALL	651311.2	4185597	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.02E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
2195	ALL	651293	4185583	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.01E-06	0.00E+00	5.06E-07	0.00E+00	1.35E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
2196	ALL	651274.8	4185568	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.01E-06	0.00E+00	5.05E-07	0.00E+00	1.35E-08	7.81E-06	0.00E+00	0.00E+00	7.81E-06
2197	ALL	651256.6	4185553	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.00E-06	0.00E+00	5.05E-07	0.00E+00	1.34E-08	7.80E-06	0.00E+00	0.00E+00	7.80E-06
2198	ALL	651238.5	4185538	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.99E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.79E-06	0.00E+00	0.00E+00	7.79E-06
2199	ALL	651220.3	4185523	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.98E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.79E-06	0.00E+00	0.00E+00	7.79E-06

2200	ALL	651202.1	4185509	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.98E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.78E-06	0.00E+00	0.00E+00	7.78E-06
2201	ALL	651183.9	4185494	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.97E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.77E-06	0.00E+00	0.00E+00	7.77E-06
2202	ALL	651165.7	4185479	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.96E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.76E-06	0.00E+00	0.00E+00	7.76E-06
2203	ALL	651147.5	4185464	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.96E-06	0.00E+00	5.02E-07	0.00E+00	1.34E-08	7.75E-06	0.00E+00	0.00E+00	7.75E-06
2204	ALL	651129.3	4185449	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.95E-06	0.00E+00	5.01E-07	0.00E+00	1.34E-08	7.73E-06	0.00E+00	0.00E+00	7.73E-06
2205	ALL	651111.1	4185435	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.95E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.71E-06	0.00E+00	0.00E+00	7.71E-06
2206	ALL	651092.9	4185420	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.94E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.69E-06	0.00E+00	0.00E+00	7.69E-06
2207	ALL	651074.8	4185405	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.93E-06	0.00E+00	4.97E-07	0.00E+00	1.33E-08	7.67E-06	0.00E+00	0.00E+00	7.67E-06
2208	ALL	651056.6	4185390	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.93E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.65E-06	0.00E+00	0.00E+00	7.65E-06
2209	ALL	651038.4	4185375	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.92E-06	0.00E+00	4.94E-07	0.00E+00	1.32E-08	7.63E-06	0.00E+00	0.00E+00	7.63E-06
2210	ALL	651020.2	4185361	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.91E-06	0.00E+00	4.93E-07	0.00E+00	1.31E-08	7.61E-06	0.00E+00	0.00E+00	7.61E-06
2211	ALL	651002	4185346	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.91E-06	0.00E+00	4.91E-07	0.00E+00	1.31E-08	7.59E-06	0.00E+00	0.00E+00	7.59E-06
2212	ALL	650983.8	4185331	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.90E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.58E-06	0.00E+00	0.00E+00	7.58E-06
2213	ALL	650965.6	4185316	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.90E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
2214	ALL	650947.4	4185301	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.89E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.54E-06	0.00E+00	0.00E+00	7.54E-06
2215	ALL	650929.2	4185287	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.89E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.53E-06	0.00E+00	0.00E+00	7.53E-06
2216	ALL	650911	4185272	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.88E-06	0.00E+00	4.86E-07	0.00E+00	1.30E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
2217	ALL	650892.9	4185257	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.88E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
2218	ALL	652748.2	4186767	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.46E-09	8.46E-09	8.46E-09	1.88E-06	0.00E+00	3.17E-07	0.00E+00	8.46E-09	4.91E-06	0.00E+00	0.00E+00	4.91E-06
2219	ALL	652770.7	4186774	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.41E-09	8.41E-09	8.41E-09	1.87E-06	0.00E+00	3.16E-07	0.00E+00	8.41E-09	4.88E-06	0.00E+00	0.00E+00	4.88E-06
2220	ALL	652575.4	4187228	NonCancer	0.00E+00	1.02E-07	0.00E+00	6.77E-09	6.77E-09	6.77E-09	1.51E-06	0.00E+00	2.54E-07	0.00E+00	6.77E-09	3.93E-06	0.00E+00	0.00E+00	3.93E-06
2221	ALL	652557.1	4187213	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.83E-09	6.83E-09	6.83E-09	1.53E-06	0.00E+00	2.56E-07	0.00E+00	6.83E-09	3.97E-06	0.00E+00	0.00E+00	3.97E-06
2222	ALL	652538.9	4187198	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.89E-09	6.89E-09	6.89E-09	1.54E-06	0.00E+00	2.59E-07	0.00E+00	6.89E-09	4.01E-06	0.00E+00	0.00E+00	4.01E-06
2223	ALL	652520.7	4187183	NonCancer	0.00E+00	1.05E-07	0.00E+00	6.97E-09	6.97E-09	6.97E-09	1.56E-06	0.00E+00	2.62E-07	0.00E+00	6.97E-09	4.05E-06	0.00E+00	0.00E+00	4.05E-06
2224	ALL	652502.4	4187168	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.04E-09	7.04E-09	7.04E-09	1.57E-06	0.00E+00	2.64E-07	0.00E+00	7.04E-09	4.09E-06	0.00E+00	0.00E+00	4.09E-06
2225	ALL	652484.2	4187153	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.12E-09	7.12E-09	7.12E-09	1.59E-06	0.00E+00	2.67E-07	0.00E+00	7.12E-09	4.14E-06	0.00E+00	0.00E+00	4.14E-06
2226	ALL	652465.9	4187138	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.21E-09	7.21E-09	7.21E-09	1.60E-06	0.00E+00	2.71E-07	0.00E+00	7.21E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06
2227	ALL	652447.7	4187124	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.31E-09	7.31E-09	7.31E-09	1.62E-06	0.00E+00	2.74E-07	0.00E+00	7.31E-09	4.24E-06	0.00E+00	0.00E+00	4.24E-06
2228	ALL	652429.4	4187109	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.40E-09	7.40E-09	7.40E-09	1.64E-06	0.00E+00	2.78E-07	0.00E+00	7.40E-09	4.29E-06	0.00E+00	0.00E+00	4.29E-06
2229	ALL	652411.2	4187094	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.50E-09	7.50E-09	7.50E-09	1.66E-06	0.00E+00	2.82E-07	0.00E+00	7.50E-09	4.34E-06	0.00E+00	0.00E+00	4.34E-06
2230	ALL	652392.9	4187079	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.61E-09	7.61E-09	7.61E-09	1.67E-06	0.00E+00	2.85E-07	0.00E+00	7.61E-09	4.40E-06	0.00E+00	0.00E+00	4.40E-06
2231	ALL	652374.7	4187064	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.71E-09	7.71E-09	7.71E-09	1.69E-06	0.00E+00	2.89E-07	0.00E+00	7.71E-09	4.45E-06	0.00E+00	0.00E+00	4.45E-06
2232	ALL	652356.4	4187049	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.71E-06	0.00E+00	2.93E-07	0.00E+00	7.81E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
2233	ALL	652338.2	4187034	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.91E-09	7.91E-09	7.91E-09	1.73E-06	0.00E+00	2.97E-07	0.00E+00	7.91E-09	4.57E-06	0.00E+00	0.00E+00	4.57E-06
2234	ALL	652319.9	4187020	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.01E-09	8.01E-09	8.01E-09	1.75E-06	0.00E+00	3.00E-07	0.00E+00	8.01E-09	4.62E-06	0.00E+00	0.00E+00	4.62E-06
2235	ALL	652301.7	4187005	NonCancer	0.00E+00	1.22E-07	0.00E+00	8.10E-09	8.10E-09	8.10E-09	1.77E-06	0.00E+00	3.04E-07	0.00E+00	8.10E-09	4.67E-06	0.00E+00	0.00E+00	4.67E-06
2236	ALL	652283.4	4186990	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.19E-09	8.19E-09	8.19E-09	1.78E-06	0.00E+00	3.07E-07	0.00E+00	8.19E-09	4.72E-06	0.00E+00	0.00E+00	4.72E-06
2237	ALL	652265.2	4186975	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.27E-09	8.27E-09	8.27E-09	1.80E-06	0.00E+00	3.10E-07	0.00E+00	8.27E-09	4.76E-06	0.00E+00	0.00E+00	4.76E-06
2238	ALL	652246.9	4186960	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.35E-09	8.35E-09	8.35E-09	1.82E-06	0.00E+00	3.13E-07	0.00E+00	8.35E-09	4.81E-06	0.00E+00	0.00E+00	4.81E-06
2239	ALL	652228.7	4186945	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.42E-09	8.42E-09	8.42E-09	1.83E-06	0.00E+00	3.16E-07	0.00E+00	8.42E-09	4.85E-06	0.00E+00	0.00E+00	4.85E-06
2240	ALL	652210.5	4186931	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.48E-09	8.48E-09	8.48E-09	1.85E-06	0.00E+00	3.18E-07	0.00E+00	8.48E-09	4.89E-06	0.00E+00	0.00E+00	4.89E-06
2241	ALL	652192.2	4186916	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.54E-09	8.54E-09	8.54E-09	1.86E-06	0.00E+00	3.20E-07	0.00E+00	8.54E-09	4.92E-06	0.00E+00	0.00E+00	4.92E-06
2242	ALL	652174	4186901	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.59E-09	8.59E-09	8.59E-09	1.88E-06	0.00E+00	3.22E-07	0.00E+00	8.59E-09	4.95E-06	0.00E+00	0.00E+00	4.95E-06
2243	ALL	652155.7	4186886	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.64E-09	8.64E-09	8.64E-09	1.89E-06	0.00E+00	3.24E-07	0.00E+00	8.64E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
2244	ALL	652137.5	4186871	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.69E-09	8.69E-09	8.69E-09	1.90E-06	0.00E+00	3.26E-07	0.00E+00	8.69E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
2245	ALL	652119.2	4186856	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.73E-09	8.73E-09	8.73E-09	1.92E-06	0.00E+00	3.28E-07	0.00E+00	8.73E-09	5.05E-06	0.00E+00	0.00E+00	5.05E-06
2246	ALL	652101	4186841	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.78E-09	8.78E-09	8.78E-09	1.93E-06	0.00E+00	3.29E-07	0.00E+00	8.78E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
2247	ALL	652082.7	4186827	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.83E-09	8.83E-09	8.83E-09	1.94E-06	0.00E+00	3.31E-07	0.00E+00	8.83E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
2248	ALL	652064.5	4186812	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.88E-09	8.88E-09	8.88E-09	1.96E-06	0.00E+00	3.33E-07	0.00E+00	8.88E-09	5.14E-06	0.00E+00	0.00E+00	5.14E-06
2249	ALL	652046.2	4186797	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.93E-09	8.93E-09	8.93E-09	1.97E-06	0.00E+00	3.35E-07	0.00E+00	8.93E-09	5.17E-06	0.00E+00	0.00E+00	5.17E-06

2250	ALL	652028	4186782	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.98E-09	8.98E-09	8.98E-09	1.98E-06	0.00E+00	3.37E-07	0.00E+00	8.98E-09	5.20E-06	0.00E+00	0.00E+00	5.20E-06
2251	ALL	652009.7	4186767	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.04E-09	9.04E-09	9.04E-09	2.00E-06	0.00E+00	3.39E-07	0.00E+00	9.04E-09	5.24E-06	0.00E+00	0.00E+00	5.24E-06
2252	ALL	651991.5	4186752	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.10E-09	9.10E-09	9.10E-09	2.01E-06	0.00E+00	3.42E-07	0.00E+00	9.10E-09	5.27E-06	0.00E+00	0.00E+00	5.27E-06
2253	ALL	651973.2	4186737	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.17E-09	9.17E-09	9.17E-09	2.03E-06	0.00E+00	3.44E-07	0.00E+00	9.17E-09	5.31E-06	0.00E+00	0.00E+00	5.31E-06
2254	ALL	651955	4186723	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.23E-09	9.23E-09	9.23E-09	2.04E-06	0.00E+00	3.47E-07	0.00E+00	9.23E-09	5.35E-06	0.00E+00	0.00E+00	5.35E-06
2255	ALL	651936.7	4186708	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.06E-06	0.00E+00	3.49E-07	0.00E+00	9.31E-09	5.39E-06	0.00E+00	0.00E+00	5.39E-06
2256	ALL	651918.5	4186693	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.38E-09	9.38E-09	9.38E-09	2.07E-06	0.00E+00	3.52E-07	0.00E+00	9.38E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
2257	ALL	651900.3	4186678	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.46E-09	9.46E-09	9.46E-09	2.09E-06	0.00E+00	3.55E-07	0.00E+00	9.46E-09	5.48E-06	0.00E+00	0.00E+00	5.48E-06
2258	ALL	651882	4186663	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.54E-09	9.54E-09	9.54E-09	2.11E-06	0.00E+00	3.58E-07	0.00E+00	9.54E-09	5.52E-06	0.00E+00	0.00E+00	5.52E-06
2259	ALL	651863.8	4186648	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.62E-09	9.62E-09	9.62E-09	2.12E-06	0.00E+00	3.61E-07	0.00E+00	9.62E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
2260	ALL	651845.5	4186634	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.70E-09	9.70E-09	9.70E-09	2.14E-06	0.00E+00	3.64E-07	0.00E+00	9.70E-09	5.61E-06	0.00E+00	0.00E+00	5.61E-06
2261	ALL	651827.3	4186619	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.16E-06	0.00E+00	3.67E-07	0.00E+00	9.78E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
2262	ALL	651809	4186604	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.87E-09	9.87E-09	9.87E-09	2.18E-06	0.00E+00	3.70E-07	0.00E+00	9.87E-09	5.71E-06	0.00E+00	0.00E+00	5.71E-06
2263	ALL	651790.8	4186589	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.95E-09	9.95E-09	9.95E-09	2.19E-06	0.00E+00	3.73E-07	0.00E+00	9.95E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
2264	ALL	651772.5	4186574	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.21E-06	0.00E+00	3.76E-07	0.00E+00	1.00E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
2265	ALL	651754.3	4186559	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.23E-06	0.00E+00	3.80E-07	0.00E+00	1.01E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
2266	ALL	651736	4186544	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.25E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.90E-06	0.00E+00	0.00E+00	5.90E-06
2267	ALL	651717.8	4186530	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.26E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.95E-06	0.00E+00	0.00E+00	5.95E-06
2268	ALL	651699.5	4186515	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.28E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.00E-06	0.00E+00	0.00E+00	6.00E-06
2269	ALL	651681.3	4186500	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.30E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.05E-06	0.00E+00	0.00E+00	6.05E-06
2270	ALL	651663	4186485	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.32E-06	0.00E+00	3.96E-07	0.00E+00	1.06E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
2271	ALL	651644.8	4186470	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.34E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
2272	ALL	651626.5	4186455	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.36E-06	0.00E+00	4.03E-07	0.00E+00	1.08E-08	6.21E-06	0.00E+00	0.00E+00	6.21E-06
2273	ALL	651608.3	4186440	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.38E-06	0.00E+00	4.07E-07	0.00E+00	1.08E-08	6.26E-06	0.00E+00	0.00E+00	6.26E-06
2274	ALL	651590	4186426	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.39E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.32E-06	0.00E+00	0.00E+00	6.32E-06
2275	ALL	651571.8	4186411	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.41E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.37E-06	0.00E+00	0.00E+00	6.37E-06
2276	ALL	651553.6	4186396	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.43E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
2277	ALL	651535.3	4186381	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.45E-06	0.00E+00	4.21E-07	0.00E+00	1.12E-08	6.47E-06	0.00E+00	0.00E+00	6.47E-06
2278	ALL	651517.1	4186366	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.46E-06	0.00E+00	4.24E-07	0.00E+00	1.13E-08	6.52E-06	0.00E+00	0.00E+00	6.52E-06
2279	ALL	651498.8	4186351	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.48E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.57E-06	0.00E+00	0.00E+00	6.57E-06
2280	ALL	651480.6	4186337	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.49E-06	0.00E+00	4.31E-07	0.00E+00	1.15E-08	6.61E-06	0.00E+00	0.00E+00	6.61E-06
2281	ALL	651462.3	4186322	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.51E-06	0.00E+00	4.33E-07	0.00E+00	1.16E-08	6.65E-06	0.00E+00	0.00E+00	6.65E-06
2282	ALL	651444.1	4186307	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.52E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.69E-06	0.00E+00	0.00E+00	6.69E-06
2283	ALL	651425.8	4186292	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.53E-06	0.00E+00	4.37E-07	0.00E+00	1.17E-08	6.71E-06	0.00E+00	0.00E+00	6.71E-06
2284	ALL	651407.6	4186277	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.54E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
2285	ALL	651389.3	4186262	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.55E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.75E-06	0.00E+00	0.00E+00	6.75E-06
2286	ALL	651371.1	4186247	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.55E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
2287	ALL	651352.8	4186233	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.56E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
2288	ALL	651334.6	4186218	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.56E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
2289	ALL	651316.3	4186203	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.56E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.75E-06	0.00E+00	0.00E+00	6.75E-06
2290	ALL	651298.1	4186188	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.56E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.74E-06	0.00E+00	0.00E+00	6.74E-06
2291	ALL	651279.8	4186173	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.56E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.72E-06	0.00E+00	0.00E+00	6.72E-06
2292	ALL	651261.6	4186158	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.55E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.71E-06	0.00E+00	0.00E+00	6.71E-06
2293	ALL	651243.4	4186143	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.55E-06	0.00E+00	4.34E-07	0.00E+00	1.16E-08	6.69E-06	0.00E+00	0.00E+00	6.69E-06
2294	ALL	651225.1	4186129	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.55E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.67E-06	0.00E+00	0.00E+00	6.67E-06
2295	ALL	651206.9	4186114	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.54E-06	0.00E+00	4.31E-07	0.00E+00	1.15E-08	6.66E-06	0.00E+00	0.00E+00	6.66E-06
2296	ALL	651188.6	4186099	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.54E-06	0.00E+00	4.30E-07	0.00E+00	1.15E-08	6.63E-06	0.00E+00	0.00E+00	6.63E-06
2297	ALL	651170.4	4186084	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.53E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.61E-06	0.00E+00	0.00E+00	6.61E-06
2298	ALL	651152.1	4186069	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.52E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.59E-06	0.00E+00	0.00E+00	6.59E-06
2299	ALL	651133.9	4186054	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.51E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.56E-06	0.00E+00	0.00E+00	6.56E-06

2300	ALL	651115.6	4186040	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.50E-06	0.00E+00	4.22E-07	0.00E+00	1.13E-08	6.53E-06	0.00E+00	0.00E+00	6.53E-06
2301	ALL	651097.4	4186025	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.49E-06	0.00E+00	4.20E-07	0.00E+00	1.12E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
2302	ALL	651079.1	4186010	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.48E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.46E-06	0.00E+00	0.00E+00	6.46E-06
2303	ALL	651060.9	4185995	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.48E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
2304	ALL	651042.6	4185980	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.47E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.40E-06	0.00E+00	0.00E+00	6.40E-06
2305	ALL	651024.4	4185965	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.46E-06	0.00E+00	4.11E-07	0.00E+00	1.10E-08	6.37E-06	0.00E+00	0.00E+00	6.37E-06
2306	ALL	651006.1	4185950	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.45E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.34E-06	0.00E+00	0.00E+00	6.34E-06
2307	ALL	650987.9	4185936	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.44E-06	0.00E+00	4.07E-07	0.00E+00	1.08E-08	6.31E-06	0.00E+00	0.00E+00	6.31E-06
2308	ALL	650969.6	4185921	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.43E-06	0.00E+00	4.06E-07	0.00E+00	1.08E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
2309	ALL	650951.4	4185906	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.42E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.27E-06	0.00E+00	0.00E+00	6.27E-06
2310	ALL	650933.2	4185891	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.41E-06	0.00E+00	4.04E-07	0.00E+00	1.07E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
2311	ALL	650914.9	4185876	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.41E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.24E-06	0.00E+00	0.00E+00	6.24E-06
2312	ALL	650896.7	4185861	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.40E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.23E-06	0.00E+00	0.00E+00	6.23E-06
2313	ALL	650878.4	4185847	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.39E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.22E-06	0.00E+00	0.00E+00	6.22E-06
2314	ALL	650860.2	4185832	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.39E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.21E-06	0.00E+00	0.00E+00	6.21E-06
2315	ALL	650841.9	4185817	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.38E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.21E-06	0.00E+00	0.00E+00	6.21E-06
2316	ALL	650823.7	4185802	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.38E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
2317	ALL	650805.4	4185787	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.37E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
2318	ALL	650787.2	4185772	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.37E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
2319	ALL	650768.9	4185757	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.36E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
2320	ALL	650750.7	4185743	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.36E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
2321	ALL	650732.4	4185728	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.35E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
2322	ALL	650714.2	4185713	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.35E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
2323	ALL	650695.9	4185698	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.35E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
2324	ALL	650677.7	4185683	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.34E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.13E-06	0.00E+00	0.00E+00	6.13E-06
2325	ALL	650659.4	4185668	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.34E-06	0.00E+00	3.96E-07	0.00E+00	1.06E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
2326	ALL	650641.2	4185653	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.34E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.10E-06	0.00E+00	0.00E+00	6.10E-06
2327	ALL	650622.9	4185639	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.33E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.08E-06	0.00E+00	0.00E+00	6.08E-06
2328	ALL	650604.7	4185624	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.33E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.07E-06	0.00E+00	0.00E+00	6.07E-06
2329	ALL	650586.5	4185609	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.05E-06	0.00E+00	0.00E+00	6.05E-06
2330	ALL	650568.2	4185594	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
2331	ALL	650550	4185579	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.31E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.03E-06	0.00E+00	0.00E+00	6.03E-06
2332	ALL	650531.7	4185564	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.31E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
2333	ALL	650513.5	4185550	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.31E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
2334	ALL	650495.2	4185535	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.30E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	6.00E-06	0.00E+00	0.00E+00	6.00E-06
2335	ALL	650477	4185520	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.30E-06	0.00E+00	3.87E-07	0.00E+00	1.03E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
2336	ALL	650458.7	4185505	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.29E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.97E-06	0.00E+00	0.00E+00	5.97E-06
2337	ALL	652593.6	4187242	NonCancer	0.00E+00	1.01E-07	0.00E+00	6.71E-09	6.71E-09	6.71E-09	1.50E-06	0.00E+00	2.52E-07	0.00E+00	6.71E-09	3.90E-06	0.00E+00	0.00E+00	3.90E-06
2338	ALL	652616.1	4187250	NonCancer	0.00E+00	1.01E-07	0.00E+00	6.69E-09	6.69E-09	6.69E-09	1.49E-06	0.00E+00	2.51E-07	0.00E+00	6.69E-09	3.88E-06	0.00E+00	0.00E+00	3.88E-06
2339	ALL	653706.3	4183583	NonCancer	0.00E+00	3.01E-05	0.00E+00	1.99E-06	1.99E-06	1.99E-06	5.79E-04	0.00E+00	7.59E-05	0.00E+00	1.99E-06	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2340	ALL	653656.4	4183581	NonCancer	0.00E+00	1.96E-05	0.00E+00	1.30E-06	1.30E-06	1.30E-06	3.55E-04	0.00E+00	4.93E-05	0.00E+00	1.30E-06	8.02E-04	0.00E+00	0.00E+00	8.02E-04
2341	ALL	653655.3	4183604	NonCancer	0.00E+00	2.16E-05	0.00E+00	1.43E-06	1.43E-06	1.43E-06	3.64E-04	0.00E+00	5.40E-05	0.00E+00	1.43E-06	8.63E-04	0.00E+00	0.00E+00	8.63E-04
2342	ALL	653651.9	4183673	NonCancer	0.00E+00	2.26E-05	0.00E+00	1.50E-06	1.50E-06	1.50E-06	3.09E-04	0.00E+00	5.61E-05	0.00E+00	1.50E-06	8.51E-04	0.00E+00	0.00E+00	8.51E-04
2343	ALL	653606.5	4183578	NonCancer	0.00E+00	1.39E-05	0.00E+00	9.23E-07	9.23E-07	9.23E-07	2.43E-04	0.00E+00	3.49E-05	0.00E+00	9.23E-07	5.63E-04	0.00E+00	0.00E+00	5.63E-04
2344	ALL	653605.3	4183602	NonCancer	0.00E+00	1.50E-05	0.00E+00	9.95E-07	9.95E-07	9.95E-07	2.49E-04	0.00E+00	3.76E-05	0.00E+00	9.95E-07	5.98E-04	0.00E+00	0.00E+00	5.98E-04
2345	ALL	653604.2	4183625	NonCancer	0.00E+00	1.59E-05	0.00E+00	1.05E-06	1.05E-06	1.05E-06	2.47E-04	0.00E+00	3.97E-05	0.00E+00	1.05E-06	6.20E-04	0.00E+00	0.00E+00	6.20E-04
2346	ALL	653556.5	4183576	NonCancer	0.00E+00	1.05E-05	0.00E+00	6.94E-07	6.94E-07	6.94E-07	1.78E-04	0.00E+00	2.62E-05	0.00E+00	6.94E-07	4.20E-04	0.00E+00	0.00E+00	4.20E-04
2347	ALL	653555.4	4183599	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.39E-07	7.39E-07	7.39E-07	1.83E-04	0.00E+00	2.79E-05	0.00E+00	7.39E-07	4.42E-04	0.00E+00	0.00E+00	4.42E-04
2348	ALL	653554.3	4183622	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.77E-07	7.77E-07	7.77E-07	1.82E-04	0.00E+00	2.92E-05	0.00E+00	7.77E-07	4.57E-04	0.00E+00	0.00E+00	4.57E-04
2349	ALL	653553.1	4183645	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.96E-07	7.96E-07	7.96E-07	1.78E-04	0.00E+00	2.99E-05	0.00E+00	7.96E-07	4.62E-04	0.00E+00	0.00E+00	4.62E-04

2350	ALL	653506.6	4183574	NonCancer	0.00E+00	8.20E-06	0.00E+00	5.44E-07	5.44E-07	5.44E-07	1.37E-04	0.00E+00	2.05E-05	0.00E+00	5.44E-07	3.27E-04	0.00E+00	0.00E+00	3.27E-04
2351	ALL	653505.5	4183597	NonCancer	0.00E+00	8.65E-06	0.00E+00	5.74E-07	5.74E-07	5.74E-07	1.41E-04	0.00E+00	2.16E-05	0.00E+00	5.74E-07	3.42E-04	0.00E+00	0.00E+00	3.42E-04
2352	ALL	653504.3	4183620	NonCancer	0.00E+00	9.04E-06	0.00E+00	6.00E-07	6.00E-07	6.00E-07	1.41E-04	0.00E+00	2.26E-05	0.00E+00	6.00E-07	3.53E-04	0.00E+00	0.00E+00	3.53E-04
2353	ALL	653503.2	4183643	NonCancer	0.00E+00	9.28E-06	0.00E+00	6.15E-07	6.15E-07	6.15E-07	1.39E-04	0.00E+00	2.31E-05	0.00E+00	6.15E-07	3.58E-04	0.00E+00	0.00E+00	3.58E-04
2354	ALL	653456.6	4183571	NonCancer	0.00E+00	6.63E-06	0.00E+00	4.40E-07	4.40E-07	4.40E-07	1.09E-04	0.00E+00	1.66E-05	0.00E+00	4.40E-07	2.63E-04	0.00E+00	0.00E+00	2.63E-04
2355	ALL	653455.5	4183594	NonCancer	0.00E+00	6.95E-06	0.00E+00	4.61E-07	4.61E-07	4.61E-07	1.12E-04	0.00E+00	1.74E-05	0.00E+00	4.61E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04
2356	ALL	653454.4	4183617	NonCancer	0.00E+00	7.23E-06	0.00E+00	4.79E-07	4.79E-07	4.79E-07	1.13E-04	0.00E+00	1.80E-05	0.00E+00	4.79E-07	2.82E-04	0.00E+00	0.00E+00	2.82E-04
2357	ALL	653453.3	4183640	NonCancer	0.00E+00	7.41E-06	0.00E+00	4.92E-07	4.92E-07	4.92E-07	1.12E-04	0.00E+00	1.85E-05	0.00E+00	4.92E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
2358	ALL	653452.1	4183663	NonCancer	0.00E+00	7.45E-06	0.00E+00	4.94E-07	4.94E-07	4.94E-07	1.09E-04	0.00E+00	1.85E-05	0.00E+00	4.94E-07	2.86E-04	0.00E+00	0.00E+00	2.86E-04
2359	ALL	653356.8	4183566	NonCancer	0.00E+00	4.63E-06	0.00E+00	3.07E-07	3.07E-07	3.07E-07	7.49E-05	0.00E+00	1.16E-05	0.00E+00	3.07E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04
2360	ALL	653355.6	4183589	NonCancer	0.00E+00	4.81E-06	0.00E+00	3.19E-07	3.19E-07	3.19E-07	7.66E-05	0.00E+00	1.20E-05	0.00E+00	3.19E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04
2361	ALL	653354.5	4183612	NonCancer	0.00E+00	4.97E-06	0.00E+00	3.30E-07	3.30E-07	3.30E-07	7.75E-05	0.00E+00	1.24E-05	0.00E+00	3.30E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04
2362	ALL	653353.4	4183635	NonCancer	0.00E+00	5.09E-06	0.00E+00	3.38E-07	3.38E-07	3.38E-07	7.75E-05	0.00E+00	1.27E-05	0.00E+00	3.38E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
2363	ALL	653352.3	4183659	NonCancer	0.00E+00	5.16E-06	0.00E+00	3.42E-07	3.42E-07	3.42E-07	7.65E-05	0.00E+00	1.28E-05	0.00E+00	3.42E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04
2364	ALL	653256.9	4183561	NonCancer	0.00E+00	3.45E-06	0.00E+00	2.29E-07	2.29E-07	2.29E-07	5.50E-05	0.00E+00	8.62E-06	0.00E+00	2.29E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
2365	ALL	653255.8	4183584	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	5.62E-05	0.00E+00	8.89E-06	0.00E+00	2.36E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
2366	ALL	653254.6	4183608	NonCancer	0.00E+00	3.66E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	5.69E-05	0.00E+00	9.13E-06	0.00E+00	2.43E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
2367	ALL	653253.5	4183631	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	5.71E-05	0.00E+00	9.33E-06	0.00E+00	2.48E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
2368	ALL	653252.4	4183654	NonCancer	0.00E+00	3.80E-06	0.00E+00	2.52E-07	2.52E-07	2.52E-07	5.68E-05	0.00E+00	9.46E-06	0.00E+00	2.52E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04
2369	ALL	653157	4183557	NonCancer	0.00E+00	2.69E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	4.24E-05	0.00E+00	6.71E-06	0.00E+00	1.78E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
2370	ALL	653155.9	4183580	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	4.32E-05	0.00E+00	6.88E-06	0.00E+00	1.83E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
2371	ALL	653154.7	4183603	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.38E-05	0.00E+00	7.04E-06	0.00E+00	1.87E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
2372	ALL	653153.6	4183626	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	4.41E-05	0.00E+00	7.18E-06	0.00E+00	1.91E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
2373	ALL	653152.5	4183649	NonCancer	0.00E+00	2.93E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	4.40E-05	0.00E+00	7.29E-06	0.00E+00	1.94E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
2374	ALL	653057.1	4183552	NonCancer	0.00E+00	2.16E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.39E-05	0.00E+00	5.39E-06	0.00E+00	1.43E-07	8.46E-05	0.00E+00	0.00E+00	8.46E-05
2375	ALL	653056	4183575	NonCancer	0.00E+00	2.21E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.45E-05	0.00E+00	5.51E-06	0.00E+00	1.46E-07	8.64E-05	0.00E+00	0.00E+00	8.64E-05
2376	ALL	653054.9	4183598	NonCancer	0.00E+00	2.25E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.49E-05	0.00E+00	5.62E-06	0.00E+00	1.49E-07	8.79E-05	0.00E+00	0.00E+00	8.79E-05
2377	ALL	653053.7	4183621	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.52E-05	0.00E+00	5.73E-06	0.00E+00	1.52E-07	8.93E-05	0.00E+00	0.00E+00	8.93E-05
2378	ALL	653052.6	4183644	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.53E-05	0.00E+00	5.81E-06	0.00E+00	1.55E-07	9.03E-05	0.00E+00	0.00E+00	9.03E-05
2379	ALL	652957.2	4183547	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.78E-05	0.00E+00	4.45E-06	0.00E+00	1.18E-07	6.97E-05	0.00E+00	0.00E+00	6.97E-05
2380	ALL	652956.1	4183570	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.82E-05	0.00E+00	4.53E-06	0.00E+00	1.20E-07	7.09E-05	0.00E+00	0.00E+00	7.09E-05
2381	ALL	652955	4183593	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.86E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	7.21E-05	0.00E+00	0.00E+00	7.21E-05
2382	ALL	652953.9	4183616	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.88E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.31E-05	0.00E+00	0.00E+00	7.31E-05
2383	ALL	652952.7	4183639	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.89E-05	0.00E+00	4.76E-06	0.00E+00	1.27E-07	7.40E-05	0.00E+00	0.00E+00	7.40E-05
2384	ALL	652707.5	4183535	NonCancer	0.00E+00	1.19E-06	0.00E+00	7.91E-08	7.91E-08	7.91E-08	1.84E-05	0.00E+00	2.97E-06	0.00E+00	7.91E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05
2385	ALL	652706.4	4183558	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.01E-08	8.01E-08	8.01E-08	1.87E-05	0.00E+00	3.01E-06	0.00E+00	8.01E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05
2386	ALL	652705.3	4183581	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.12E-08	8.12E-08	8.12E-08	1.89E-05	0.00E+00	3.05E-06	0.00E+00	8.12E-08	4.77E-05	0.00E+00	0.00E+00	4.77E-05
2387	ALL	652704.2	4183604	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.24E-08	8.24E-08	8.24E-08	1.90E-05	0.00E+00	3.10E-06	0.00E+00	8.24E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05
2388	ALL	652703	4183627	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.35E-08	8.35E-08	8.35E-08	1.92E-05	0.00E+00	3.14E-06	0.00E+00	8.35E-08	4.89E-05	0.00E+00	0.00E+00	4.89E-05
2389	ALL	652457.8	4183522	NonCancer	0.00E+00	8.62E-07	0.00E+00	5.72E-08	5.72E-08	5.72E-08	1.33E-05	0.00E+00	2.15E-06	0.00E+00	5.72E-08	3.36E-05	0.00E+00	0.00E+00	3.36E-05
2390	ALL	652456.7	4183545	NonCancer	0.00E+00	8.71E-07	0.00E+00	5.78E-08	5.78E-08	5.78E-08	1.34E-05	0.00E+00	2.17E-06	0.00E+00	5.78E-08	3.39E-05	0.00E+00	0.00E+00	3.39E-05
2391	ALL	652455.6	4183569	NonCancer	0.00E+00	8.80E-07	0.00E+00	5.84E-08	5.84E-08	5.84E-08	1.35E-05	0.00E+00	2.20E-06	0.00E+00	5.84E-08	3.43E-05	0.00E+00	0.00E+00	3.43E-05
2392	ALL	652454.5	4183592	NonCancer	0.00E+00	8.91E-07	0.00E+00	5.91E-08	5.91E-08	5.91E-08	1.36E-05	0.00E+00	2.22E-06	0.00E+00	5.91E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
2393	ALL	652453.3	4183615	NonCancer	0.00E+00	9.02E-07	0.00E+00	5.98E-08	5.98E-08	5.98E-08	1.37E-05	0.00E+00	2.25E-06	0.00E+00	5.98E-08	3.50E-05	0.00E+00	0.00E+00	3.50E-05
2394	ALL	652208.1	4183510	NonCancer	0.00E+00	6.56E-07	0.00E+00	4.35E-08	4.35E-08	4.35E-08	1.01E-05	0.00E+00	1.64E-06	0.00E+00	4.35E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
2395	ALL	652207	4183533	NonCancer	0.00E+00	6.62E-07	0.00E+00	4.39E-08	4.39E-08	4.39E-08	1.01E-05	0.00E+00	1.65E-06	0.00E+00	4.39E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
2396	ALL	652205.9	4183556	NonCancer	0.00E+00	6.68E-07	0.00E+00	4.43E-08	4.43E-08	4.43E-08	1.02E-05	0.00E+00	1.66E-06	0.00E+00	4.43E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
2397	ALL	652204.8	4183579	NonCancer	0.00E+00	6.74E-07	0.00E+00	4.47E-08	4.47E-08	4.47E-08	1.03E-05	0.00E+00	1.68E-06	0.00E+00	4.47E-08	2.62E-05	0.00E+00	0.00E+00	2.62E-05
2398	ALL	652203.6	4183602	NonCancer	0.00E+00	6.82E-07	0.00E+00	4.52E-08	4.52E-08	4.52E-08	1.04E-05	0.00E+00	1.70E-06	0.00E+00	4.52E-08	2.65E-05	0.00E+00	0.00E+00	2.65E-05
2399	ALL	651958.4	4183498	NonCancer	0.00E+00	5.19E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.94E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05

2400	ALL	651957.3	4183521	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	8.00E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
2401	ALL	651956.2	4183544	NonCancer	0.00E+00	5.27E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	8.06E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
2402	ALL	651955	4183567	NonCancer	0.00E+00	5.31E-07	0.00E+00	3.52E-08	3.52E-08	3.52E-08	8.12E-06	0.00E+00	1.33E-06	0.00E+00	3.52E-08	2.07E-05	0.00E+00	0.00E+00	2.07E-05
2403	ALL	651953.9	4183590	NonCancer	0.00E+00	5.37E-07	0.00E+00	3.56E-08	3.56E-08	3.56E-08	8.19E-06	0.00E+00	1.34E-06	0.00E+00	3.56E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
2404	ALL	651459	4183474	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.37E-06	0.00E+00	8.78E-07	0.00E+00	2.34E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2405	ALL	651457.9	4183497	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.41E-06	0.00E+00	8.83E-07	0.00E+00	2.35E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
2406	ALL	651456.8	4183520	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.44E-06	0.00E+00	8.88E-07	0.00E+00	2.36E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2407	ALL	651455.6	4183543	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.47E-06	0.00E+00	8.93E-07	0.00E+00	2.38E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2408	ALL	651454.5	4183566	NonCancer	0.00E+00	3.61E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.51E-06	0.00E+00	9.00E-07	0.00E+00	2.39E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2409	ALL	650959.6	4183449	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.92E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	9.99E-06	0.00E+00	0.00E+00	9.99E-06
2410	ALL	650958.5	4183472	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.94E-06	0.00E+00	6.44E-07	0.00E+00	1.71E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
2411	ALL	650957.4	4183495	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.96E-06	0.00E+00	6.46E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2412	ALL	650956.2	4183518	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.98E-06	0.00E+00	6.50E-07	0.00E+00	1.73E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
2413	ALL	650955.1	4183542	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	4.00E-06	0.00E+00	6.54E-07	0.00E+00	1.74E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
2414	ALL	650460.2	4183425	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.00E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.67E-06	0.00E+00	0.00E+00	7.67E-06
2415	ALL	650459.1	4183448	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.02E-06	0.00E+00	4.94E-07	0.00E+00	1.31E-08	7.69E-06	0.00E+00	0.00E+00	7.69E-06
2416	ALL	650458	4183471	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	3.03E-06	0.00E+00	4.95E-07	0.00E+00	1.32E-08	7.72E-06	0.00E+00	0.00E+00	7.72E-06
2417	ALL	650456.8	4183494	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	3.04E-06	0.00E+00	4.97E-07	0.00E+00	1.32E-08	7.75E-06	0.00E+00	0.00E+00	7.75E-06
2418	ALL	650455.7	4183517	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.06E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.79E-06	0.00E+00	0.00E+00	7.79E-06
2419	ALL	649960.8	4183401	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.39E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
2420	ALL	649959.7	4183424	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.40E-06	0.00E+00	3.93E-07	0.00E+00	1.04E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
2421	ALL	649958.5	4183447	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.41E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
2422	ALL	649957.4	4183470	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.42E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
2423	ALL	649956.3	4183493	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.43E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.18E-06	0.00E+00	0.00E+00	6.18E-06
2424	ALL	653801.1	4183705	NonCancer	0.00E+00	8.53E-05	0.00E+00	5.67E-06	5.67E-06	5.67E-06	6.10E-04	0.00E+00	2.08E-04	0.00E+00	5.67E-06	2.80E-03	0.00E+00	0.00E+00	2.80E-03
2425	ALL	653825.3	4183706	NonCancer	0.00E+00	9.13E-05	0.00E+00	6.07E-06	6.07E-06	6.07E-06	5.92E-04	0.00E+00	2.22E-04	0.00E+00	6.07E-06	2.95E-03	0.00E+00	0.00E+00	2.95E-03
2426	ALL	653849.5	4183707	NonCancer	0.00E+00	7.78E-05	0.00E+00	5.17E-06	5.17E-06	5.17E-06	5.29E-04	0.00E+00	1.89E-04	0.00E+00	5.17E-06	2.53E-03	0.00E+00	0.00E+00	2.53E-03
2427	ALL	653873.7	4183707	NonCancer	0.00E+00	6.71E-05	0.00E+00	4.46E-06	4.46E-06	4.46E-06	4.77E-04	0.00E+00	1.64E-04	0.00E+00	4.46E-06	2.20E-03	0.00E+00	0.00E+00	2.20E-03
2428	ALL	653782.8	4183722	NonCancer	0.00E+00	5.64E-05	0.00E+00	3.75E-06	3.75E-06	3.75E-06	4.65E-04	0.00E+00	1.38E-04	0.00E+00	3.75E-06	1.90E-03	0.00E+00	0.00E+00	1.90E-03
2429	ALL	653824.7	4183731	NonCancer	0.00E+00	4.97E-05	0.00E+00	3.30E-06	3.30E-06	3.30E-06	3.82E-04	0.00E+00	1.21E-04	0.00E+00	3.30E-06	1.65E-03	0.00E+00	0.00E+00	1.65E-03
2430	ALL	653848.9	4183732	NonCancer	0.00E+00	4.38E-05	0.00E+00	2.91E-06	2.91E-06	2.91E-06	3.51E-04	0.00E+00	1.07E-04	0.00E+00	2.91E-06	1.47E-03	0.00E+00	0.00E+00	1.47E-03
2431	ALL	653873.1	4183732	NonCancer	0.00E+00	3.99E-05	0.00E+00	2.65E-06	2.65E-06	2.65E-06	3.27E-04	0.00E+00	9.75E-05	0.00E+00	2.65E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2432	ALL	653782.3	4183747	NonCancer	0.00E+00	3.89E-05	0.00E+00	2.59E-06	2.59E-06	2.59E-06	3.36E-04	0.00E+00	9.53E-05	0.00E+00	2.59E-06	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2433	ALL	653824.2	4183756	NonCancer	0.00E+00	3.14E-05	0.00E+00	2.09E-06	2.09E-06	2.09E-06	2.73E-04	0.00E+00	7.69E-05	0.00E+00	2.09E-06	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2434	ALL	653848.3	4183757	NonCancer	0.00E+00	2.86E-05	0.00E+00	1.90E-06	1.90E-06	1.90E-06	2.56E-04	0.00E+00	7.01E-05	0.00E+00	1.90E-06	9.78E-04	0.00E+00	0.00E+00	9.78E-04
2435	ALL	653872.5	4183757	NonCancer	0.00E+00	2.68E-05	0.00E+00	1.78E-06	1.78E-06	1.78E-06	2.43E-04	0.00E+00	6.56E-05	0.00E+00	1.78E-06	9.16E-04	0.00E+00	0.00E+00	9.16E-04
2436	ALL	653781.7	4183772	NonCancer	0.00E+00	2.74E-05	0.00E+00	1.82E-06	1.82E-06	1.82E-06	2.51E-04	0.00E+00	6.72E-05	0.00E+00	1.82E-06	9.41E-04	0.00E+00	0.00E+00	9.41E-04
2437	ALL	653823.6	4183781	NonCancer	0.00E+00	2.19E-05	0.00E+00	1.45E-06	1.45E-06	1.45E-06	2.07E-04	0.00E+00	5.36E-05	0.00E+00	1.45E-06	7.56E-04	0.00E+00	0.00E+00	7.56E-04
2438	ALL	653847.8	4183782	NonCancer	0.00E+00	2.04E-05	0.00E+00	1.35E-06	1.35E-06	1.35E-06	1.97E-04	0.00E+00	5.00E-05	0.00E+00	1.35E-06	7.08E-04	0.00E+00	0.00E+00	7.08E-04
2439	ALL	653871.9	4183782	NonCancer	0.00E+00	1.94E-05	0.00E+00	1.29E-06	1.29E-06	1.29E-06	1.89E-04	0.00E+00	4.75E-05	0.00E+00	1.29E-06	6.73E-04	0.00E+00	0.00E+00	6.73E-04
2440	ALL	653777	4183821	NonCancer	0.00E+00	1.57E-05	0.00E+00	1.04E-06	1.04E-06	1.04E-06	1.59E-04	0.00E+00	3.86E-05	0.00E+00	1.04E-06	5.50E-04	0.00E+00	0.00E+00	5.50E-04
2441	ALL	653755.7	4183811	NonCancer	0.00E+00	1.77E-05	0.00E+00	1.17E-06	1.17E-06	1.17E-06	1.79E-04	0.00E+00	4.34E-05	0.00E+00	1.17E-06	6.20E-04	0.00E+00	0.00E+00	6.20E-04
2442	ALL	653734.4	4183802	NonCancer	0.00E+00	1.92E-05	0.00E+00	1.27E-06	1.27E-06	1.27E-06	1.98E-04	0.00E+00	4.72E-05	0.00E+00	1.27E-06	6.75E-04	0.00E+00	0.00E+00	6.75E-04
2443	ALL	653713.2	4183792	NonCancer	0.00E+00	1.97E-05	0.00E+00	1.31E-06	1.31E-06	1.31E-06	2.12E-04	0.00E+00	4.85E-05	0.00E+00	1.31E-06	6.99E-04	0.00E+00	0.00E+00	6.99E-04
2444	ALL	653798.2	4183830	NonCancer	0.00E+00	1.35E-05	0.00E+00	8.97E-07	8.97E-07	8.97E-07	1.40E-04	0.00E+00	3.32E-05	0.00E+00	8.97E-07	4.77E-04	0.00E+00	0.00E+00	4.77E-04
2445	ALL	653822.4	4183831	NonCancer	0.00E+00	1.26E-05	0.00E+00	8.36E-07	8.36E-07	8.36E-07	1.34E-04	0.00E+00	3.10E-05	0.00E+00	8.36E-07	4.46E-04	0.00E+00	0.00E+00	4.46E-04
2446	ALL	653846.6	4183832	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.03E-07	8.03E-07	8.03E-07	1.29E-04	0.00E+00	2.98E-05	0.00E+00	8.03E-07	4.29E-04	0.00E+00	0.00E+00	4.29E-04
2447	ALL	653870.8	4183832	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.75E-07	7.75E-07	7.75E-07	1.25E-04	0.00E+00	2.87E-05	0.00E+00	7.75E-07	4.15E-04	0.00E+00	0.00E+00	4.15E-04
2448	ALL	653776.8	4183871	NonCancer	0.00E+00	9.89E-06	0.00E+00	6.56E-07	6.56E-07	6.56E-07	1.08E-04	0.00E+00	2.44E-05	0.00E+00	6.56E-07	3.53E-04	0.00E+00	0.00E+00	3.53E-04
2449	ALL	653736.3	4183853	NonCancer	0.00E+00	1.22E-05	0.00E+00	8.07E-07	8.07E-07	8.07E-07	1.32E-04	0.00E+00	2.99E-05	0.00E+00	8.07E-07	4.33E-04	0.00E+00	0.00E+00	4.33E-04

2450	ALL	653675.6	4183826	NonCancer	0.00E+00	1.38E-05	0.00E+00	9.18E-07	9.18E-07	9.18E-07	1.59E-04	0.00E+00	3.41E-05	0.00E+00	9.18E-07	4.98E-04	0.00E+00	0.00E+00	4.98E-04
2451	ALL	653617.2	4183712	NonCancer	0.00E+00	1.60E-05	0.00E+00	1.06E-06	1.06E-06	1.06E-06	2.15E-04	0.00E+00	3.96E-05	0.00E+00	1.06E-06	5.99E-04	0.00E+00	0.00E+00	5.99E-04
2452	ALL	653821.3	4183881	NonCancer	0.00E+00	8.34E-06	0.00E+00	5.54E-07	5.54E-07	5.54E-07	9.50E-05	0.00E+00	2.06E-05	0.00E+00	5.54E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
2453	ALL	653845.4	4183882	NonCancer	0.00E+00	8.13E-06	0.00E+00	5.39E-07	5.39E-07	5.39E-07	9.27E-05	0.00E+00	2.00E-05	0.00E+00	5.39E-07	2.93E-04	0.00E+00	0.00E+00	2.93E-04
2454	ALL	653869.6	4183882	NonCancer	0.00E+00	7.91E-06	0.00E+00	5.25E-07	5.25E-07	5.25E-07	9.05E-05	0.00E+00	1.95E-05	0.00E+00	5.25E-07	2.85E-04	0.00E+00	0.00E+00	2.85E-04
2455	ALL	653776.2	4183922	NonCancer	0.00E+00	6.82E-06	0.00E+00	4.53E-07	4.53E-07	4.53E-07	7.92E-05	0.00E+00	1.68E-05	0.00E+00	4.53E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04
2456	ALL	653736.8	4183904	NonCancer	0.00E+00	8.28E-06	0.00E+00	5.49E-07	5.49E-07	5.49E-07	9.37E-05	0.00E+00	2.04E-05	0.00E+00	5.49E-07	2.97E-04	0.00E+00	0.00E+00	2.97E-04
2457	ALL	653677.8	4183877	NonCancer	0.00E+00	1.00E-05	0.00E+00	6.66E-07	6.66E-07	6.66E-07	1.16E-04	0.00E+00	2.48E-05	0.00E+00	6.66E-07	3.62E-04	0.00E+00	0.00E+00	3.62E-04
2458	ALL	653611.3	4183830	NonCancer	0.00E+00	1.03E-05	0.00E+00	6.86E-07	6.86E-07	6.86E-07	1.34E-04	0.00E+00	2.56E-05	0.00E+00	6.86E-07	3.84E-04	0.00E+00	0.00E+00	3.84E-04
2459	ALL	653581.7	4183749	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.83E-07	7.83E-07	7.83E-07	1.59E-04	0.00E+00	2.93E-05	0.00E+00	7.83E-07	4.43E-04	0.00E+00	0.00E+00	4.43E-04
2460	ALL	653820.1	4183931	NonCancer	0.00E+00	6.01E-06	0.00E+00	3.99E-07	3.99E-07	3.99E-07	7.16E-05	0.00E+00	1.48E-05	0.00E+00	3.99E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04
2461	ALL	653844.3	4183932	NonCancer	0.00E+00	5.89E-06	0.00E+00	3.91E-07	3.91E-07	3.91E-07	7.03E-05	0.00E+00	1.46E-05	0.00E+00	3.91E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04
2462	ALL	653868.5	4183932	NonCancer	0.00E+00	5.77E-06	0.00E+00	3.83E-07	3.83E-07	3.83E-07	6.89E-05	0.00E+00	1.43E-05	0.00E+00	3.83E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04
2463	ALL	653773.5	4183971	NonCancer	0.00E+00	5.07E-06	0.00E+00	3.36E-07	3.36E-07	3.36E-07	6.13E-05	0.00E+00	1.25E-05	0.00E+00	3.36E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
2464	ALL	653752.2	4183961	NonCancer	0.00E+00	5.57E-06	0.00E+00	3.70E-07	3.70E-07	3.70E-07	6.63E-05	0.00E+00	1.38E-05	0.00E+00	3.70E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
2465	ALL	653730.9	4183952	NonCancer	0.00E+00	6.11E-06	0.00E+00	4.06E-07	4.06E-07	4.06E-07	7.19E-05	0.00E+00	1.51E-05	0.00E+00	4.06E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04
2466	ALL	653709.7	4183942	NonCancer	0.00E+00	6.63E-06	0.00E+00	4.40E-07	4.40E-07	4.40E-07	7.77E-05	0.00E+00	1.64E-05	0.00E+00	4.40E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04
2467	ALL	653624.6	4183904	NonCancer	0.00E+00	8.08E-06	0.00E+00	5.36E-07	5.36E-07	5.36E-07	9.76E-05	0.00E+00	2.00E-05	0.00E+00	5.36E-07	2.95E-04	0.00E+00	0.00E+00	2.95E-04
2468	ALL	653603.4	4183894	NonCancer	0.00E+00	8.04E-06	0.00E+00	5.34E-07	5.34E-07	5.34E-07	9.98E-05	0.00E+00	1.99E-05	0.00E+00	5.34E-07	2.95E-04	0.00E+00	0.00E+00	2.95E-04
2469	ALL	653574.1	4183863	NonCancer	0.00E+00	8.04E-06	0.00E+00	5.34E-07	5.34E-07	5.34E-07	1.06E-04	0.00E+00	1.99E-05	0.00E+00	5.34E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
2470	ALL	653542.1	4183775	NonCancer	0.00E+00	9.16E-06	0.00E+00	6.08E-07	6.08E-07	6.08E-07	1.24E-04	0.00E+00	2.27E-05	0.00E+00	6.08E-07	3.44E-04	0.00E+00	0.00E+00	3.44E-04
2471	ALL	653794.7	4183980	NonCancer	0.00E+00	4.66E-06	0.00E+00	3.10E-07	3.10E-07	3.10E-07	5.74E-05	0.00E+00	1.15E-05	0.00E+00	3.10E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
2472	ALL	653818.9	4183981	NonCancer	0.00E+00	4.57E-06	0.00E+00	3.04E-07	3.04E-07	3.04E-07	5.63E-05	0.00E+00	1.13E-05	0.00E+00	3.04E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04
2473	ALL	653843.1	4183981	NonCancer	0.00E+00	4.51E-06	0.00E+00	2.99E-07	2.99E-07	2.99E-07	5.54E-05	0.00E+00	1.11E-05	0.00E+00	2.99E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
2474	ALL	653867.3	4183982	NonCancer	0.00E+00	4.42E-06	0.00E+00	2.94E-07	2.94E-07	2.94E-07	5.45E-05	0.00E+00	1.09E-05	0.00E+00	2.94E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
2475	ALL	653772.9	4184021	NonCancer	0.00E+00	3.91E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	4.90E-05	0.00E+00	9.68E-06	0.00E+00	2.60E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
2476	ALL	653752.2	4184012	NonCancer	0.00E+00	4.23E-06	0.00E+00	2.81E-07	2.81E-07	2.81E-07	5.22E-05	0.00E+00	1.05E-05	0.00E+00	2.81E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
2477	ALL	653731.6	4184002	NonCancer	0.00E+00	4.60E-06	0.00E+00	3.05E-07	3.05E-07	3.05E-07	5.59E-05	0.00E+00	1.14E-05	0.00E+00	3.05E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04
2478	ALL	653710.9	4183993	NonCancer	0.00E+00	4.97E-06	0.00E+00	3.30E-07	3.30E-07	3.30E-07	6.00E-05	0.00E+00	1.23E-05	0.00E+00	3.30E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04
2479	ALL	653690.2	4183984	NonCancer	0.00E+00	5.33E-06	0.00E+00	3.54E-07	3.54E-07	3.54E-07	6.42E-05	0.00E+00	1.32E-05	0.00E+00	3.54E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04
2480	ALL	653669.5	4183975	NonCancer	0.00E+00	5.64E-06	0.00E+00	3.74E-07	3.74E-07	3.74E-07	6.82E-05	0.00E+00	1.39E-05	0.00E+00	3.74E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04
2481	ALL	653648.9	4183965	NonCancer	0.00E+00	5.93E-06	0.00E+00	3.94E-07	3.94E-07	3.94E-07	7.20E-05	0.00E+00	1.47E-05	0.00E+00	3.94E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04
2482	ALL	653628.2	4183956	NonCancer	0.00E+00	6.21E-06	0.00E+00	4.12E-07	4.12E-07	4.12E-07	7.57E-05	0.00E+00	1.53E-05	0.00E+00	4.12E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04
2483	ALL	653607.5	4183947	NonCancer	0.00E+00	6.43E-06	0.00E+00	4.27E-07	4.27E-07	4.27E-07	7.88E-05	0.00E+00	1.59E-05	0.00E+00	4.27E-07	2.35E-04	0.00E+00	0.00E+00	2.35E-04
2484	ALL	653529.9	4183876	NonCancer	0.00E+00	6.62E-06	0.00E+00	4.39E-07	4.39E-07	4.39E-07	9.02E-05	0.00E+00	1.64E-05	0.00E+00	4.39E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04
2485	ALL	653522.1	4183855	NonCancer	0.00E+00	6.82E-06	0.00E+00	4.52E-07	4.52E-07	4.52E-07	9.35E-05	0.00E+00	1.69E-05	0.00E+00	4.52E-07	2.57E-04	0.00E+00	0.00E+00	2.57E-04
2486	ALL	653514.4	4183834	NonCancer	0.00E+00	7.05E-06	0.00E+00	4.68E-07	4.68E-07	4.68E-07	9.65E-05	0.00E+00	1.75E-05	0.00E+00	4.68E-07	2.66E-04	0.00E+00	0.00E+00	2.66E-04
2487	ALL	653506.6	4183812	NonCancer	0.00E+00	7.26E-06	0.00E+00	4.82E-07	4.82E-07	4.82E-07	9.94E-05	0.00E+00	1.80E-05	0.00E+00	4.82E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04
2488	ALL	653793.6	4184030	NonCancer	0.00E+00	3.67E-06	0.00E+00	2.44E-07	2.44E-07	2.44E-07	4.64E-05	0.00E+00	9.09E-06	0.00E+00	2.44E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
2489	ALL	653817.8	4184031	NonCancer	0.00E+00	3.63E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	4.57E-05	0.00E+00	8.98E-06	0.00E+00	2.41E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
2490	ALL	653841.9	4184031	NonCancer	0.00E+00	3.58E-06	0.00E+00	2.38E-07	2.38E-07	2.38E-07	4.51E-05	0.00E+00	8.86E-06	0.00E+00	2.38E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
2491	ALL	653866.1	4184032	NonCancer	0.00E+00	3.52E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	4.44E-05	0.00E+00	8.72E-06	0.00E+00	2.34E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
2492	ALL	653770	4184121	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.40E-05	0.00E+00	6.45E-06	0.00E+00	1.73E-07	9.70E-05	0.00E+00	0.00E+00	9.70E-05
2493	ALL	653748.7	4184111	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	3.57E-05	0.00E+00	6.83E-06	0.00E+00	1.83E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
2494	ALL	653727.5	4184102	NonCancer	0.00E+00	2.95E-06	0.00E+00	1.96E-07	1.96E-07	1.96E-07	3.77E-05	0.00E+00	7.30E-06	0.00E+00	1.96E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
2495	ALL	653706.2	4184092	NonCancer	0.00E+00	3.16E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	3.99E-05	0.00E+00	7.81E-06	0.00E+00	2.09E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2496	ALL	653684.9	4184083	NonCancer	0.00E+00	3.37E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.23E-05	0.00E+00	8.34E-06	0.00E+00	2.24E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
2497	ALL	653663.7	4184073	NonCancer	0.00E+00	3.58E-06	0.00E+00	2.38E-07	2.38E-07	2.38E-07	4.49E-05	0.00E+00	8.86E-06	0.00E+00	2.38E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
2498	ALL	653642.4	4184063	NonCancer	0.00E+00	3.77E-06	0.00E+00	2.51E-07	2.51E-07	2.51E-07	4.73E-05	0.00E+00	9.34E-06	0.00E+00	2.51E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
2499	ALL	653621.1	4184054	NonCancer	0.00E+00	3.95E-06	0.00E+00	2.62E-07	2.62E-07	2.62E-07	4.97E-05	0.00E+00	9.77E-06	0.00E+00	2.62E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04

2500	ALL	653599.9	4184044	NonCancer	0.00E+00	4.11E-06	0.00E+00	2.73E-07	2.73E-07	2.73E-07	5.19E-05	0.00E+00	1.02E-05	0.00E+00	2.73E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
2501	ALL	653578.6	4184035	NonCancer	0.00E+00	4.27E-06	0.00E+00	2.83E-07	2.83E-07	2.83E-07	5.40E-05	0.00E+00	1.06E-05	0.00E+00	2.83E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
2502	ALL	653557.3	4184025	NonCancer	0.00E+00	4.42E-06	0.00E+00	2.93E-07	2.93E-07	2.93E-07	5.60E-05	0.00E+00	1.09E-05	0.00E+00	2.93E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
2503	ALL	653456.3	4183943	NonCancer	0.00E+00	4.55E-06	0.00E+00	3.02E-07	3.02E-07	3.02E-07	6.32E-05	0.00E+00	1.13E-05	0.00E+00	3.02E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04
2504	ALL	653448.3	4183921	NonCancer	0.00E+00	4.66E-06	0.00E+00	3.09E-07	3.09E-07	3.09E-07	6.50E-05	0.00E+00	1.16E-05	0.00E+00	3.09E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
2505	ALL	653440.3	4183899	NonCancer	0.00E+00	4.79E-06	0.00E+00	3.17E-07	3.17E-07	3.17E-07	6.67E-05	0.00E+00	1.19E-05	0.00E+00	3.17E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04
2506	ALL	653432.3	4183877	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	6.84E-05	0.00E+00	1.22E-05	0.00E+00	3.27E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
2507	ALL	653424.3	4183856	NonCancer	0.00E+00	5.05E-06	0.00E+00	3.35E-07	3.35E-07	3.35E-07	7.02E-05	0.00E+00	1.25E-05	0.00E+00	3.35E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04
2508	ALL	653368.3	4183702	NonCancer	0.00E+00	5.33E-06	0.00E+00	3.54E-07	3.54E-07	3.54E-07	7.74E-05	0.00E+00	1.33E-05	0.00E+00	3.54E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04
2509	ALL	653360.3	4183680	NonCancer	0.00E+00	5.29E-06	0.00E+00	3.51E-07	3.51E-07	3.51E-07	7.72E-05	0.00E+00	1.32E-05	0.00E+00	3.51E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04
2510	ALL	653791.2	4184130	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.26E-05	0.00E+00	6.18E-06	0.00E+00	1.66E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05
2511	ALL	653815.4	4184131	NonCancer	0.00E+00	2.48E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.23E-05	0.00E+00	6.14E-06	0.00E+00	1.64E-07	9.22E-05	0.00E+00	0.00E+00	9.22E-05
2512	ALL	653839.6	4184131	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.19E-05	0.00E+00	6.07E-06	0.00E+00	1.63E-07	9.11E-05	0.00E+00	0.00E+00	9.11E-05
2513	ALL	653863.8	4184132	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.15E-05	0.00E+00	5.98E-06	0.00E+00	1.60E-07	8.99E-05	0.00E+00	0.00E+00	8.99E-05
2514	ALL	653767.3	4184221	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.52E-05	0.00E+00	4.66E-06	0.00E+00	1.25E-07	7.05E-05	0.00E+00	0.00E+00	7.05E-05
2515	ALL	653745.6	4184211	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.61E-05	0.00E+00	4.85E-06	0.00E+00	1.30E-07	7.33E-05	0.00E+00	0.00E+00	7.33E-05
2516	ALL	653723.9	4184201	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.73E-05	0.00E+00	5.11E-06	0.00E+00	1.37E-07	7.70E-05	0.00E+00	0.00E+00	7.70E-05
2517	ALL	653702.3	4184191	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	2.86E-05	0.00E+00	5.41E-06	0.00E+00	1.45E-07	8.14E-05	0.00E+00	0.00E+00	8.14E-05
2518	ALL	653680.6	4184182	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.01E-05	0.00E+00	5.74E-06	0.00E+00	1.54E-07	8.61E-05	0.00E+00	0.00E+00	8.61E-05
2519	ALL	653659	4184172	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.17E-05	0.00E+00	6.07E-06	0.00E+00	1.63E-07	9.10E-05	0.00E+00	0.00E+00	9.10E-05
2520	ALL	653637.3	4184162	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.33E-05	0.00E+00	6.40E-06	0.00E+00	1.72E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05
2521	ALL	653615.6	4184152	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.50E-05	0.00E+00	6.73E-06	0.00E+00	1.80E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
2522	ALL	653594	4184143	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	3.65E-05	0.00E+00	7.02E-06	0.00E+00	1.88E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
2523	ALL	653572.3	4184133	NonCancer	0.00E+00	2.94E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	3.80E-05	0.00E+00	7.28E-06	0.00E+00	1.95E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
2524	ALL	653550.7	4184123	NonCancer	0.00E+00	3.04E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	3.94E-05	0.00E+00	7.53E-06	0.00E+00	2.02E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
2525	ALL	653529	4184113	NonCancer	0.00E+00	3.14E-06	0.00E+00	2.09E-07	2.09E-07	2.09E-07	4.08E-05	0.00E+00	7.79E-06	0.00E+00	2.09E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2526	ALL	653507.4	4184104	NonCancer	0.00E+00	3.24E-06	0.00E+00	2.15E-07	2.15E-07	2.15E-07	4.21E-05	0.00E+00	8.04E-06	0.00E+00	2.15E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
2527	ALL	653374.6	4183988	NonCancer	0.00E+00	3.41E-06	0.00E+00	2.27E-07	2.27E-07	2.27E-07	4.82E-05	0.00E+00	8.49E-06	0.00E+00	2.27E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
2528	ALL	653366.5	4183966	NonCancer	0.00E+00	3.49E-06	0.00E+00	2.31E-07	2.31E-07	2.31E-07	4.93E-05	0.00E+00	8.67E-06	0.00E+00	2.31E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
2529	ALL	653358.3	4183944	NonCancer	0.00E+00	3.58E-06	0.00E+00	2.37E-07	2.37E-07	2.37E-07	5.03E-05	0.00E+00	8.89E-06	0.00E+00	2.37E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
2530	ALL	653350.2	4183921	NonCancer	0.00E+00	3.67E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	5.14E-05	0.00E+00	9.11E-06	0.00E+00	2.43E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
2531	ALL	653293.1	4183765	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	5.75E-05	0.00E+00	9.77E-06	0.00E+00	2.60E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
2532	ALL	653285	4183743	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	5.77E-05	0.00E+00	9.81E-06	0.00E+00	2.61E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
2533	ALL	653276.8	4183721	NonCancer	0.00E+00	3.97E-06	0.00E+00	2.63E-07	2.63E-07	2.63E-07	5.78E-05	0.00E+00	9.87E-06	0.00E+00	2.63E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
2534	ALL	653268.7	4183698	NonCancer	0.00E+00	3.97E-06	0.00E+00	2.63E-07	2.63E-07	2.63E-07	5.78E-05	0.00E+00	9.87E-06	0.00E+00	2.63E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04
2535	ALL	653260.5	4183676	NonCancer	0.00E+00	3.91E-06	0.00E+00	2.59E-07	2.59E-07	2.59E-07	5.75E-05	0.00E+00	9.73E-06	0.00E+00	2.59E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
2536	ALL	653788.9	4184230	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.44E-05	0.00E+00	4.53E-06	0.00E+00	1.21E-07	6.84E-05	0.00E+00	0.00E+00	6.84E-05
2537	ALL	653813.1	4184231	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.42E-05	0.00E+00	4.51E-06	0.00E+00	1.21E-07	6.80E-05	0.00E+00	0.00E+00	6.80E-05
2538	ALL	653837.3	4184231	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.40E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
2539	ALL	653861.5	4184232	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.37E-05	0.00E+00	4.41E-06	0.00E+00	1.18E-07	6.66E-05	0.00E+00	0.00E+00	6.66E-05
2540	ALL	653764.6	4184320	NonCancer	0.00E+00	1.44E-06	0.00E+00	9.55E-08	9.55E-08	9.55E-08	1.96E-05	0.00E+00	3.57E-06	0.00E+00	9.55E-08	5.42E-05	0.00E+00	0.00E+00	5.42E-05
2541	ALL	653742.7	4184311	NonCancer	0.00E+00	1.48E-06	0.00E+00	9.81E-08	9.81E-08	9.81E-08	2.01E-05	0.00E+00	3.67E-06	0.00E+00	9.81E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05
2542	ALL	653720.8	4184301	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.08E-05	0.00E+00	3.81E-06	0.00E+00	1.02E-07	5.78E-05	0.00E+00	0.00E+00	5.78E-05
2543	ALL	653698.8	4184291	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.17E-05	0.00E+00	3.99E-06	0.00E+00	1.07E-07	6.04E-05	0.00E+00	0.00E+00	6.04E-05
2544	ALL	653676.9	4184281	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.26E-05	0.00E+00	4.21E-06	0.00E+00	1.13E-07	6.35E-05	0.00E+00	0.00E+00	6.35E-05
2545	ALL	653654.9	4184271	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.36E-05	0.00E+00	4.42E-06	0.00E+00	1.18E-07	6.67E-05	0.00E+00	0.00E+00	6.67E-05
2546	ALL	653633	4184261	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.47E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.00E-05	0.00E+00	0.00E+00	7.00E-05
2547	ALL	653611.1	4184251	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.59E-05	0.00E+00	4.87E-06	0.00E+00	1.30E-07	7.33E-05	0.00E+00	0.00E+00	7.33E-05
2548	ALL	653589.1	4184242	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.70E-05	0.00E+00	5.10E-06	0.00E+00	1.37E-07	7.67E-05	0.00E+00	0.00E+00	7.67E-05
2549	ALL	653567.2	4184232	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	2.81E-05	0.00E+00	5.31E-06	0.00E+00	1.42E-07	7.99E-05	0.00E+00	0.00E+00	7.99E-05

2550	ALL	653545.2	4184222	NonCancer	0.00E+00	2.22E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	2.92E-05	0.00E+00	5.50E-06	0.00E+00	1.47E-07	8.27E-05	0.00E+00	0.00E+00	8.27E-05
2551	ALL	653523.3	4184212	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.02E-05	0.00E+00	5.67E-06	0.00E+00	1.52E-07	8.53E-05	0.00E+00	0.00E+00	8.53E-05
2552	ALL	653501.4	4184202	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.12E-05	0.00E+00	5.83E-06	0.00E+00	1.56E-07	8.79E-05	0.00E+00	0.00E+00	8.79E-05
2553	ALL	653479.4	4184192	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.61E-07	1.61E-07	1.61E-07	3.21E-05	0.00E+00	6.01E-06	0.00E+00	1.61E-07	9.06E-05	0.00E+00	0.00E+00	9.06E-05
2554	ALL	653457.5	4184182	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.30E-05	0.00E+00	6.19E-06	0.00E+00	1.66E-07	9.32E-05	0.00E+00	0.00E+00	9.32E-05
2555	ALL	653301.1	4184055	NonCancer	0.00E+00	2.63E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.74E-05	0.00E+00	6.53E-06	0.00E+00	1.74E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
2556	ALL	653292.8	4184033	NonCancer	0.00E+00	2.68E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.81E-05	0.00E+00	6.65E-06	0.00E+00	1.78E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04
2557	ALL	653284.6	4184010	NonCancer	0.00E+00	2.73E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	3.89E-05	0.00E+00	6.80E-06	0.00E+00	1.81E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
2558	ALL	653276.3	4183988	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.85E-07	1.85E-07	1.85E-07	3.96E-05	0.00E+00	6.95E-06	0.00E+00	1.85E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
2559	ALL	653235	4183875	NonCancer	0.00E+00	3.03E-06	0.00E+00	2.01E-07	2.01E-07	2.01E-07	4.35E-05	0.00E+00	7.55E-06	0.00E+00	2.01E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
2560	ALL	653226.8	4183852	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.42E-05	0.00E+00	7.63E-06	0.00E+00	2.04E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2561	ALL	653218.5	4183830	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.46E-05	0.00E+00	7.65E-06	0.00E+00	2.04E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
2562	ALL	653210.3	4183807	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.48E-05	0.00E+00	7.61E-06	0.00E+00	2.03E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2563	ALL	653202	4183784	NonCancer	0.00E+00	3.05E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	4.49E-05	0.00E+00	7.58E-06	0.00E+00	2.02E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
2564	ALL	653193.8	4183762	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.50E-05	0.00E+00	7.61E-06	0.00E+00	2.03E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
2565	ALL	653185.5	4183739	NonCancer	0.00E+00	3.08E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	4.51E-05	0.00E+00	7.68E-06	0.00E+00	2.05E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
2566	ALL	653177.3	4183717	NonCancer	0.00E+00	3.10E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.51E-05	0.00E+00	7.71E-06	0.00E+00	2.06E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
2567	ALL	653169	4183694	NonCancer	0.00E+00	3.08E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.50E-05	0.00E+00	7.66E-06	0.00E+00	2.04E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
2568	ALL	653160.8	4183671	NonCancer	0.00E+00	3.02E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.47E-05	0.00E+00	7.51E-06	0.00E+00	2.00E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
2569	ALL	653786.6	4184330	NonCancer	0.00E+00	1.41E-06	0.00E+00	9.33E-08	9.33E-08	9.33E-08	1.91E-05	0.00E+00	3.49E-06	0.00E+00	9.33E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05
2570	ALL	653810.8	4184331	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.30E-08	9.30E-08	9.30E-08	1.89E-05	0.00E+00	3.48E-06	0.00E+00	9.30E-08	5.26E-05	0.00E+00	0.00E+00	5.26E-05
2571	ALL	653835	4184331	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.21E-08	9.21E-08	9.21E-08	1.88E-05	0.00E+00	3.44E-06	0.00E+00	9.21E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05
2572	ALL	653859.1	4184332	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.10E-08	9.10E-08	9.10E-08	1.86E-05	0.00E+00	3.40E-06	0.00E+00	9.10E-08	5.16E-05	0.00E+00	0.00E+00	5.16E-05
2573	ALL	653763	4184421	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.59E-08	7.59E-08	7.59E-08	1.57E-05	0.00E+00	2.84E-06	0.00E+00	7.59E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05
2574	ALL	653741.7	4184411	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.73E-08	7.73E-08	7.73E-08	1.61E-05	0.00E+00	2.89E-06	0.00E+00	7.73E-08	4.41E-05	0.00E+00	0.00E+00	4.41E-05
2575	ALL	653720.5	4184402	NonCancer	0.00E+00	1.19E-06	0.00E+00	7.92E-08	7.92E-08	7.92E-08	1.65E-05	0.00E+00	2.97E-06	0.00E+00	7.92E-08	4.52E-05	0.00E+00	0.00E+00	4.52E-05
2576	ALL	653699.2	4184392	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.20E-08	8.20E-08	8.20E-08	1.70E-05	0.00E+00	3.07E-06	0.00E+00	8.20E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05
2577	ALL	653677.9	4184382	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.55E-08	8.55E-08	8.55E-08	1.76E-05	0.00E+00	3.20E-06	0.00E+00	8.55E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05
2578	ALL	653656.7	4184373	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.94E-08	8.94E-08	8.94E-08	1.82E-05	0.00E+00	3.34E-06	0.00E+00	8.94E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05
2579	ALL	653635.4	4184363	NonCancer	0.00E+00	1.41E-06	0.00E+00	9.34E-08	9.34E-08	9.34E-08	1.90E-05	0.00E+00	3.49E-06	0.00E+00	9.34E-08	5.28E-05	0.00E+00	0.00E+00	5.28E-05
2580	ALL	653614.1	4184354	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.74E-08	9.74E-08	9.74E-08	1.97E-05	0.00E+00	3.64E-06	0.00E+00	9.74E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05
2581	ALL	653592.9	4184344	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.05E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.73E-05	0.00E+00	0.00E+00	5.73E-05
2582	ALL	653571.6	4184335	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.13E-05	0.00E+00	3.95E-06	0.00E+00	1.06E-07	5.96E-05	0.00E+00	0.00E+00	5.96E-05
2583	ALL	653550.3	4184325	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.21E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.20E-05	0.00E+00	0.00E+00	6.20E-05
2584	ALL	653529.1	4184316	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.28E-05	0.00E+00	4.25E-06	0.00E+00	1.14E-07	6.42E-05	0.00E+00	0.00E+00	6.42E-05
2585	ALL	653507.8	4184306	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.36E-05	0.00E+00	4.38E-06	0.00E+00	1.17E-07	6.61E-05	0.00E+00	0.00E+00	6.61E-05
2586	ALL	653486.6	4184296	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.43E-05	0.00E+00	4.50E-06	0.00E+00	1.20E-07	6.79E-05	0.00E+00	0.00E+00	6.79E-05
2587	ALL	653465.3	4184287	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.49E-05	0.00E+00	4.60E-06	0.00E+00	1.23E-07	6.96E-05	0.00E+00	0.00E+00	6.96E-05
2588	ALL	653444	4184277	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.56E-05	0.00E+00	4.72E-06	0.00E+00	1.26E-07	7.14E-05	0.00E+00	0.00E+00	7.14E-05
2589	ALL	653422.8	4184268	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.62E-05	0.00E+00	4.84E-06	0.00E+00	1.30E-07	7.32E-05	0.00E+00	0.00E+00	7.32E-05
2590	ALL	653401.5	4184258	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.69E-05	0.00E+00	4.97E-06	0.00E+00	1.33E-07	7.51E-05	0.00E+00	0.00E+00	7.51E-05
2591	ALL	653220.6	4184104	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	3.05E-05	0.00E+00	5.28E-06	0.00E+00	1.41E-07	8.11E-05	0.00E+00	0.00E+00	8.11E-05
2592	ALL	653212.6	4184082	NonCancer	0.00E+00	2.16E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.09E-05	0.00E+00	5.37E-06	0.00E+00	1.43E-07	8.23E-05	0.00E+00	0.00E+00	8.23E-05
2593	ALL	653204.6	4184060	NonCancer	0.00E+00	2.20E-06	0.00E+00	1.46E-07	1.46E-07	1.46E-07	3.14E-05	0.00E+00	5.47E-06	0.00E+00	1.46E-07	8.38E-05	0.00E+00	0.00E+00	8.38E-05
2594	ALL	653196.6	4184038	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.19E-05	0.00E+00	5.57E-06	0.00E+00	1.49E-07	8.54E-05	0.00E+00	0.00E+00	8.54E-05
2595	ALL	653156.6	4183929	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.46E-05	0.00E+00	5.99E-06	0.00E+00	1.60E-07	9.20E-05	0.00E+00	0.00E+00	9.20E-05
2596	ALL	653148.6	4183907	NonCancer	0.00E+00	2.44E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.52E-05	0.00E+00	6.08E-06	0.00E+00	1.62E-07	9.34E-05	0.00E+00	0.00E+00	9.34E-05
2597	ALL	653140.6	4183885	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.56E-05	0.00E+00	6.14E-06	0.00E+00	1.64E-07	9.44E-05	0.00E+00	0.00E+00	9.44E-05
2598	ALL	653132.6	4183863	NonCancer	0.00E+00	2.48E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.59E-05	0.00E+00	6.16E-06	0.00E+00	1.64E-07	9.48E-05	0.00E+00	0.00E+00	9.48E-05
2599	ALL	653124.6	4183841	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.61E-05	0.00E+00	6.14E-06	0.00E+00	1.64E-07	9.47E-05	0.00E+00	0.00E+00	9.47E-05

2600	ALL	653116.6	4183819	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.62E-05	0.00E+00	6.10E-06	0.00E+00	1.62E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05
2601	ALL	653108.6	4183797	NonCancer	0.00E+00	2.44E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.62E-05	0.00E+00	6.09E-06	0.00E+00	1.62E-07	9.42E-05	0.00E+00	0.00E+00	9.42E-05
2602	ALL	653100.6	4183775	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.62E-05	0.00E+00	6.12E-06	0.00E+00	1.63E-07	9.46E-05	0.00E+00	0.00E+00	9.46E-05
2603	ALL	653092.6	4183753	NonCancer	0.00E+00	2.48E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.63E-05	0.00E+00	6.18E-06	0.00E+00	1.65E-07	9.52E-05	0.00E+00	0.00E+00	9.52E-05
2604	ALL	653084.6	4183731	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.64E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.56E-05	0.00E+00	0.00E+00	9.56E-05
2605	ALL	653076.6	4183710	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.63E-05	0.00E+00	6.19E-06	0.00E+00	1.65E-07	9.54E-05	0.00E+00	0.00E+00	9.54E-05
2606	ALL	653068.6	4183688	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.62E-05	0.00E+00	6.12E-06	0.00E+00	1.63E-07	9.44E-05	0.00E+00	0.00E+00	9.44E-05
2607	ALL	653060.6	4183666	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.58E-05	0.00E+00	5.98E-06	0.00E+00	1.59E-07	9.26E-05	0.00E+00	0.00E+00	9.26E-05
2608	ALL	653784.3	4184430	NonCancer	0.00E+00	1.12E-06	0.00E+00	7.45E-08	7.45E-08	7.45E-08	1.54E-05	0.00E+00	2.79E-06	0.00E+00	7.45E-08	4.23E-05	0.00E+00	0.00E+00	4.23E-05
2609	ALL	653808.4	4184431	NonCancer	0.00E+00	1.12E-06	0.00E+00	7.43E-08	7.43E-08	7.43E-08	1.53E-05	0.00E+00	2.78E-06	0.00E+00	7.43E-08	4.22E-05	0.00E+00	0.00E+00	4.22E-05
2610	ALL	653832.6	4184431	NonCancer	0.00E+00	1.11E-06	0.00E+00	7.35E-08	7.35E-08	7.35E-08	1.52E-05	0.00E+00	2.75E-06	0.00E+00	7.35E-08	4.18E-05	0.00E+00	0.00E+00	4.18E-05
2611	ALL	653856.8	4184432	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.27E-08	7.27E-08	7.27E-08	1.51E-05	0.00E+00	2.72E-06	0.00E+00	7.27E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05
2612	ALL	653760.4	4184521	NonCancer	0.00E+00	9.37E-07	0.00E+00	6.22E-08	6.22E-08	6.22E-08	1.30E-05	0.00E+00	2.33E-06	0.00E+00	6.22E-08	3.54E-05	0.00E+00	0.00E+00	3.54E-05
2613	ALL	653738.9	4184511	NonCancer	0.00E+00	9.51E-07	0.00E+00	6.31E-08	6.31E-08	6.31E-08	1.32E-05	0.00E+00	2.36E-06	0.00E+00	6.31E-08	3.60E-05	0.00E+00	0.00E+00	3.60E-05
2614	ALL	653717.4	4184501	NonCancer	0.00E+00	9.68E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.35E-05	0.00E+00	2.41E-06	0.00E+00	6.42E-08	3.67E-05	0.00E+00	0.00E+00	3.67E-05
2615	ALL	653695.9	4184492	NonCancer	0.00E+00	9.92E-07	0.00E+00	6.58E-08	6.58E-08	6.58E-08	1.38E-05	0.00E+00	2.47E-06	0.00E+00	6.58E-08	3.76E-05	0.00E+00	0.00E+00	3.76E-05
2616	ALL	653674.3	4184482	NonCancer	0.00E+00	1.03E-06	0.00E+00	6.81E-08	6.81E-08	6.81E-08	1.42E-05	0.00E+00	2.55E-06	0.00E+00	6.81E-08	3.89E-05	0.00E+00	0.00E+00	3.89E-05
2617	ALL	653652.8	4184472	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.08E-08	7.08E-08	7.08E-08	1.47E-05	0.00E+00	2.65E-06	0.00E+00	7.08E-08	4.03E-05	0.00E+00	0.00E+00	4.03E-05
2618	ALL	653631.3	4184463	NonCancer	0.00E+00	1.11E-06	0.00E+00	7.38E-08	7.38E-08	7.38E-08	1.52E-05	0.00E+00	2.76E-06	0.00E+00	7.38E-08	4.19E-05	0.00E+00	0.00E+00	4.19E-05
2619	ALL	653609.8	4184453	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.67E-08	7.67E-08	7.67E-08	1.57E-05	0.00E+00	2.87E-06	0.00E+00	7.67E-08	4.35E-05	0.00E+00	0.00E+00	4.35E-05
2620	ALL	653588.3	4184443	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.96E-08	7.96E-08	7.96E-08	1.63E-05	0.00E+00	2.98E-06	0.00E+00	7.96E-08	4.52E-05	0.00E+00	0.00E+00	4.52E-05
2621	ALL	653566.8	4184434	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.26E-08	8.26E-08	8.26E-08	1.69E-05	0.00E+00	3.09E-06	0.00E+00	8.26E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05
2622	ALL	653545.2	4184424	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.57E-08	8.57E-08	8.57E-08	1.75E-05	0.00E+00	3.20E-06	0.00E+00	8.57E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05
2623	ALL	653523.7	4184414	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.89E-08	8.89E-08	8.89E-08	1.81E-05	0.00E+00	3.32E-06	0.00E+00	8.89E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05
2624	ALL	653502.2	4184405	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.20E-08	9.20E-08	9.20E-08	1.87E-05	0.00E+00	3.44E-06	0.00E+00	9.20E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05
2625	ALL	653480.7	4184395	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.48E-08	9.48E-08	9.48E-08	1.93E-05	0.00E+00	3.55E-06	0.00E+00	9.48E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05
2626	ALL	653459.2	4184385	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.72E-08	9.72E-08	9.72E-08	1.98E-05	0.00E+00	3.63E-06	0.00E+00	9.72E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05
2627	ALL	653437.6	4184375	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.93E-08	9.93E-08	9.93E-08	2.03E-05	0.00E+00	3.71E-06	0.00E+00	9.93E-08	5.63E-05	0.00E+00	0.00E+00	5.63E-05
2628	ALL	653416.1	4184366	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.08E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.75E-05	0.00E+00	0.00E+00	5.75E-05
2629	ALL	653394.6	4184356	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.13E-05	0.00E+00	3.88E-06	0.00E+00	1.04E-07	5.88E-05	0.00E+00	0.00E+00	5.88E-05
2630	ALL	653373.1	4184346	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.18E-05	0.00E+00	3.97E-06	0.00E+00	1.06E-07	6.02E-05	0.00E+00	0.00E+00	6.02E-05
2631	ALL	653351.6	4184337	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.22E-05	0.00E+00	4.06E-06	0.00E+00	1.09E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
2632	ALL	653330.1	4184327	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.27E-05	0.00E+00	4.16E-06	0.00E+00	1.11E-07	6.29E-05	0.00E+00	0.00E+00	6.29E-05
2633	ALL	653308.5	4184317	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.31E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.41E-05	0.00E+00	0.00E+00	6.41E-05
2634	ALL	653287	4184308	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.35E-05	0.00E+00	4.30E-06	0.00E+00	1.15E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
2635	ALL	653265.5	4184298	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.37E-05	0.00E+00	4.33E-06	0.00E+00	1.16E-07	6.56E-05	0.00E+00	0.00E+00	6.56E-05
2636	ALL	653244	4184288	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.38E-05	0.00E+00	4.33E-06	0.00E+00	1.16E-07	6.57E-05	0.00E+00	0.00E+00	6.57E-05
2637	ALL	653222.5	4184279	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.39E-05	0.00E+00	4.30E-06	0.00E+00	1.15E-07	6.53E-05	0.00E+00	0.00E+00	6.53E-05
2638	ALL	653200.9	4184269	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.38E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.46E-05	0.00E+00	0.00E+00	6.46E-05
2639	ALL	653171.3	4184237	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.40E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.43E-05	0.00E+00	0.00E+00	6.43E-05
2640	ALL	653163.2	4184215	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.44E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
2641	ALL	653155.1	4184193	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.48E-05	0.00E+00	4.28E-06	0.00E+00	1.14E-07	6.57E-05	0.00E+00	0.00E+00	6.57E-05
2642	ALL	653147	4184171	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.51E-05	0.00E+00	4.33E-06	0.00E+00	1.15E-07	6.65E-05	0.00E+00	0.00E+00	6.65E-05
2643	ALL	653138.9	4184149	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.54E-05	0.00E+00	4.38E-06	0.00E+00	1.17E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
2644	ALL	653130.9	4184127	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.57E-05	0.00E+00	4.45E-06	0.00E+00	1.19E-07	6.84E-05	0.00E+00	0.00E+00	6.84E-05
2645	ALL	653122.8	4184104	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.61E-05	0.00E+00	4.53E-06	0.00E+00	1.21E-07	6.96E-05	0.00E+00	0.00E+00	6.96E-05
2646	ALL	653082.3	4183994	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.82E-05	0.00E+00	4.87E-06	0.00E+00	1.30E-07	7.48E-05	0.00E+00	0.00E+00	7.48E-05
2647	ALL	653074.2	4183971	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.86E-05	0.00E+00	4.92E-06	0.00E+00	1.31E-07	7.57E-05	0.00E+00	0.00E+00	7.57E-05
2648	ALL	653066.1	4183949	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.90E-05	0.00E+00	4.98E-06	0.00E+00	1.33E-07	7.67E-05	0.00E+00	0.00E+00	7.67E-05
2649	ALL	653058	4183927	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.93E-05	0.00E+00	5.04E-06	0.00E+00	1.35E-07	7.76E-05	0.00E+00	0.00E+00	7.76E-05

2650	ALL	653049.9	4183905	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.96E-05	0.00E+00	5.08E-06	0.00E+00	1.36E-07	7.82E-05	0.00E+00	0.00E+00	7.82E-05
2651	ALL	653041.8	4183883	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	2.98E-05	0.00E+00	5.08E-06	0.00E+00	1.36E-07	7.83E-05	0.00E+00	0.00E+00	7.83E-05
2652	ALL	653033.7	4183861	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.99E-05	0.00E+00	5.05E-06	0.00E+00	1.35E-07	7.80E-05	0.00E+00	0.00E+00	7.80E-05
2653	ALL	653025.6	4183838	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.99E-05	0.00E+00	5.02E-06	0.00E+00	1.34E-07	7.77E-05	0.00E+00	0.00E+00	7.77E-05
2654	ALL	653017.5	4183816	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.99E-05	0.00E+00	5.01E-06	0.00E+00	1.33E-07	7.76E-05	0.00E+00	0.00E+00	7.76E-05
2655	ALL	653009.4	4183794	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.99E-05	0.00E+00	5.04E-06	0.00E+00	1.34E-07	7.79E-05	0.00E+00	0.00E+00	7.79E-05
2656	ALL	653001.3	4183772	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	3.00E-05	0.00E+00	5.09E-06	0.00E+00	1.36E-07	7.85E-05	0.00E+00	0.00E+00	7.85E-05
2657	ALL	652993.2	4183750	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	3.00E-05	0.00E+00	5.13E-06	0.00E+00	1.37E-07	7.90E-05	0.00E+00	0.00E+00	7.90E-05
2658	ALL	652985.1	4183728	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	3.01E-05	0.00E+00	5.13E-06	0.00E+00	1.37E-07	7.90E-05	0.00E+00	0.00E+00	7.90E-05
2659	ALL	652977	4183705	NonCancer	0.00E+00	2.05E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	3.00E-05	0.00E+00	5.09E-06	0.00E+00	1.36E-07	7.85E-05	0.00E+00	0.00E+00	7.85E-05
2660	ALL	652968.9	4183683	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.98E-05	0.00E+00	5.01E-06	0.00E+00	1.33E-07	7.74E-05	0.00E+00	0.00E+00	7.74E-05
2661	ALL	652960.8	4183661	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.94E-05	0.00E+00	4.90E-06	0.00E+00	1.30E-07	7.59E-05	0.00E+00	0.00E+00	7.59E-05
2662	ALL	653781.9	4184530	NonCancer	0.00E+00	9.22E-07	0.00E+00	6.12E-08	6.12E-08	6.12E-08	1.27E-05	0.00E+00	2.29E-06	0.00E+00	6.12E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
2663	ALL	653806.1	4184531	NonCancer	0.00E+00	9.18E-07	0.00E+00	6.09E-08	6.09E-08	6.09E-08	1.27E-05	0.00E+00	2.28E-06	0.00E+00	6.09E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
2664	ALL	653830.3	4184531	NonCancer	0.00E+00	9.09E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.26E-05	0.00E+00	2.26E-06	0.00E+00	6.03E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
2665	ALL	653854.5	4184532	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.25E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.41E-05	0.00E+00	0.00E+00	3.41E-05
2666	ALL	653754.4	4184770	NonCancer	0.00E+00	6.22E-07	0.00E+00	4.13E-08	4.13E-08	4.13E-08	8.73E-06	0.00E+00	1.55E-06	0.00E+00	4.13E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
2667	ALL	653732.8	4184761	NonCancer	0.00E+00	6.29E-07	0.00E+00	4.17E-08	4.17E-08	4.17E-08	8.85E-06	0.00E+00	1.56E-06	0.00E+00	4.17E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
2668	ALL	653711.1	4184751	NonCancer	0.00E+00	6.34E-07	0.00E+00	4.21E-08	4.21E-08	4.21E-08	8.98E-06	0.00E+00	1.58E-06	0.00E+00	4.21E-08	2.41E-05	0.00E+00	0.00E+00	2.41E-05
2669	ALL	653689.5	4184741	NonCancer	0.00E+00	6.41E-07	0.00E+00	4.25E-08	4.25E-08	4.25E-08	9.12E-06	0.00E+00	1.59E-06	0.00E+00	4.25E-08	2.44E-05	0.00E+00	0.00E+00	2.44E-05
2670	ALL	653667.8	4184731	NonCancer	0.00E+00	6.51E-07	0.00E+00	4.32E-08	4.32E-08	4.32E-08	9.27E-06	0.00E+00	1.62E-06	0.00E+00	4.32E-08	2.48E-05	0.00E+00	0.00E+00	2.48E-05
2671	ALL	653646.2	4184722	NonCancer	0.00E+00	6.65E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	9.46E-06	0.00E+00	1.65E-06	0.00E+00	4.41E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
2672	ALL	653624.5	4184712	NonCancer	0.00E+00	6.85E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	9.68E-06	0.00E+00	1.70E-06	0.00E+00	4.54E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
2673	ALL	653602.8	4184702	NonCancer	0.00E+00	7.08E-07	0.00E+00	4.69E-08	4.69E-08	4.69E-08	9.93E-06	0.00E+00	1.76E-06	0.00E+00	4.69E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
2674	ALL	653581.2	4184693	NonCancer	0.00E+00	7.32E-07	0.00E+00	4.86E-08	4.86E-08	4.86E-08	1.02E-05	0.00E+00	1.82E-06	0.00E+00	4.86E-08	2.77E-05	0.00E+00	0.00E+00	2.77E-05
2675	ALL	653559.5	4184683	NonCancer	0.00E+00	7.55E-07	0.00E+00	5.01E-08	5.01E-08	5.01E-08	1.05E-05	0.00E+00	1.88E-06	0.00E+00	5.01E-08	2.86E-05	0.00E+00	0.00E+00	2.86E-05
2676	ALL	653537.9	4184673	NonCancer	0.00E+00	7.78E-07	0.00E+00	5.16E-08	5.16E-08	5.16E-08	1.08E-05	0.00E+00	1.93E-06	0.00E+00	5.16E-08	2.94E-05	0.00E+00	0.00E+00	2.94E-05
2677	ALL	653516.2	4184663	NonCancer	0.00E+00	8.00E-07	0.00E+00	5.31E-08	5.31E-08	5.31E-08	1.11E-05	0.00E+00	1.99E-06	0.00E+00	5.31E-08	3.03E-05	0.00E+00	0.00E+00	3.03E-05
2678	ALL	653494.5	4184654	NonCancer	0.00E+00	8.22E-07	0.00E+00	5.45E-08	5.45E-08	5.45E-08	1.14E-05	0.00E+00	2.04E-06	0.00E+00	5.45E-08	3.11E-05	0.00E+00	0.00E+00	3.11E-05
2679	ALL	653364.6	4184595	NonCancer	0.00E+00	9.67E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.33E-05	0.00E+00	2.40E-06	0.00E+00	6.42E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
2680	ALL	653342.9	4184585	NonCancer	0.00E+00	9.84E-07	0.00E+00	6.53E-08	6.53E-08	6.53E-08	1.36E-05	0.00E+00	2.44E-06	0.00E+00	6.53E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
2681	ALL	653321.3	4184576	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.63E-08	6.63E-08	6.63E-08	1.39E-05	0.00E+00	2.48E-06	0.00E+00	6.63E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05
2682	ALL	653299.6	4184566	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.74E-08	6.74E-08	6.74E-08	1.41E-05	0.00E+00	2.52E-06	0.00E+00	6.74E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
2683	ALL	653278	4184556	NonCancer	0.00E+00	1.03E-06	0.00E+00	6.85E-08	6.85E-08	6.85E-08	1.44E-05	0.00E+00	2.57E-06	0.00E+00	6.85E-08	3.91E-05	0.00E+00	0.00E+00	3.91E-05
2684	ALL	653256.3	4184547	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.98E-08	6.98E-08	6.98E-08	1.46E-05	0.00E+00	2.61E-06	0.00E+00	6.98E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05
2685	ALL	653234.6	4184537	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.11E-08	7.11E-08	7.11E-08	1.49E-05	0.00E+00	2.66E-06	0.00E+00	7.11E-08	4.06E-05	0.00E+00	0.00E+00	4.06E-05
2686	ALL	653213	4184527	NonCancer	0.00E+00	1.09E-06	0.00E+00	7.25E-08	7.25E-08	7.25E-08	1.51E-05	0.00E+00	2.71E-06	0.00E+00	7.25E-08	4.13E-05	0.00E+00	0.00E+00	4.13E-05
2687	ALL	653191.3	4184517	NonCancer	0.00E+00	1.11E-06	0.00E+00	7.39E-08	7.39E-08	7.39E-08	1.54E-05	0.00E+00	2.76E-06	0.00E+00	7.39E-08	4.21E-05	0.00E+00	0.00E+00	4.21E-05
2688	ALL	653169.7	4184508	NonCancer	0.00E+00	1.13E-06	0.00E+00	7.51E-08	7.51E-08	7.51E-08	1.56E-05	0.00E+00	2.81E-06	0.00E+00	7.51E-08	4.28E-05	0.00E+00	0.00E+00	4.28E-05
2689	ALL	653148	4184498	NonCancer	0.00E+00	1.15E-06	0.00E+00	7.62E-08	7.62E-08	7.62E-08	1.58E-05	0.00E+00	2.85E-06	0.00E+00	7.62E-08	4.34E-05	0.00E+00	0.00E+00	4.34E-05
2690	ALL	653126.4	4184488	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.71E-08	7.71E-08	7.71E-08	1.60E-05	0.00E+00	2.88E-06	0.00E+00	7.71E-08	4.38E-05	0.00E+00	0.00E+00	4.38E-05
2691	ALL	653104.7	4184478	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.76E-08	7.76E-08	7.76E-08	1.61E-05	0.00E+00	2.90E-06	0.00E+00	7.76E-08	4.41E-05	0.00E+00	0.00E+00	4.41E-05
2692	ALL	653083	4184469	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.77E-08	7.77E-08	7.77E-08	1.62E-05	0.00E+00	2.91E-06	0.00E+00	7.77E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05
2693	ALL	653061.4	4184459	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.73E-08	7.73E-08	7.73E-08	1.62E-05	0.00E+00	2.89E-06	0.00E+00	7.73E-08	4.41E-05	0.00E+00	0.00E+00	4.41E-05
2694	ALL	653039.7	4184449	NonCancer	0.00E+00	1.15E-06	0.00E+00	7.66E-08	7.66E-08	7.66E-08	1.62E-05	0.00E+00	2.87E-06	0.00E+00	7.66E-08	4.38E-05	0.00E+00	0.00E+00	4.38E-05
2695	ALL	653018.1	4184439	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.55E-08	7.55E-08	7.55E-08	1.61E-05	0.00E+00	2.83E-06	0.00E+00	7.55E-08	4.33E-05	0.00E+00	0.00E+00	4.33E-05
2696	ALL	652988.3	4184407	NonCancer	0.00E+00	1.13E-06	0.00E+00	7.47E-08	7.47E-08	7.47E-08	1.62E-05	0.00E+00	2.80E-06	0.00E+00	7.47E-08	4.30E-05	0.00E+00	0.00E+00	4.30E-05
2697	ALL	652980.1	4184385	NonCancer	0.00E+00	1.13E-06	0.00E+00	7.52E-08	7.52E-08	7.52E-08	1.64E-05	0.00E+00	2.82E-06	0.00E+00	7.52E-08	4.34E-05	0.00E+00	0.00E+00	4.34E-05
2698	ALL	652972	4184363	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.56E-08	7.56E-08	7.56E-08	1.65E-05	0.00E+00	2.84E-06	0.00E+00	7.56E-08	4.37E-05	0.00E+00	0.00E+00	4.37E-05
2699	ALL	652963.8	4184341	NonCancer	0.00E+00	1.15E-06	0.00E+00	7.62E-08	7.62E-08	7.62E-08	1.67E-05	0.00E+00	2.86E-06	0.00E+00	7.62E-08	4.40E-05	0.00E+00	0.00E+00	4.40E-05

2700	ALL	652955.7	4184318	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.69E-08	7.69E-08	7.69E-08	1.69E-05	0.00E+00	2.88E-06	0.00E+00	7.69E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05
2701	ALL	652947.5	4184296	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.77E-08	7.77E-08	7.77E-08	1.70E-05	0.00E+00	2.92E-06	0.00E+00	7.77E-08	4.49E-05	0.00E+00	0.00E+00	4.49E-05
2702	ALL	652939.4	4184274	NonCancer	0.00E+00	1.19E-06	0.00E+00	7.87E-08	7.87E-08	7.87E-08	1.72E-05	0.00E+00	2.95E-06	0.00E+00	7.87E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05
2703	ALL	652931.2	4184251	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.98E-08	7.98E-08	7.98E-08	1.74E-05	0.00E+00	2.99E-06	0.00E+00	7.98E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
2704	ALL	652890.5	4184140	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.52E-08	8.52E-08	8.52E-08	1.85E-05	0.00E+00	3.20E-06	0.00E+00	8.52E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05
2705	ALL	652882.3	4184118	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.59E-08	8.59E-08	8.59E-08	1.88E-05	0.00E+00	3.22E-06	0.00E+00	8.59E-08	4.96E-05	0.00E+00	0.00E+00	4.96E-05
2706	ALL	652874.2	4184095	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.65E-08	8.65E-08	8.65E-08	1.90E-05	0.00E+00	3.25E-06	0.00E+00	8.65E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05
2707	ALL	652866	4184073	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.72E-08	8.72E-08	8.72E-08	1.92E-05	0.00E+00	3.27E-06	0.00E+00	8.72E-08	5.05E-05	0.00E+00	0.00E+00	5.05E-05
2708	ALL	652857.9	4184051	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.81E-08	8.81E-08	8.81E-08	1.94E-05	0.00E+00	3.30E-06	0.00E+00	8.81E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
2709	ALL	652849.7	4184028	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.91E-08	8.91E-08	8.91E-08	1.96E-05	0.00E+00	3.34E-06	0.00E+00	8.91E-08	5.15E-05	0.00E+00	0.00E+00	5.15E-05
2710	ALL	652841.6	4184006	NonCancer	0.00E+00	1.36E-06	0.00E+00	9.01E-08	9.01E-08	9.01E-08	1.98E-05	0.00E+00	3.38E-06	0.00E+00	9.01E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05
2711	ALL	652833.4	4183984	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.08E-08	9.08E-08	9.08E-08	1.99E-05	0.00E+00	3.41E-06	0.00E+00	9.08E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05
2712	ALL	652825.3	4183961	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.10E-08	9.10E-08	9.10E-08	2.00E-05	0.00E+00	3.42E-06	0.00E+00	9.10E-08	5.26E-05	0.00E+00	0.00E+00	5.26E-05
2713	ALL	652817.1	4183939	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.06E-08	9.06E-08	9.06E-08	2.01E-05	0.00E+00	3.40E-06	0.00E+00	9.06E-08	5.25E-05	0.00E+00	0.00E+00	5.25E-05
2714	ALL	652809	4183917	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.98E-08	8.98E-08	8.98E-08	2.01E-05	0.00E+00	3.37E-06	0.00E+00	8.98E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05
2715	ALL	652800.8	4183894	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.91E-08	8.91E-08	8.91E-08	2.00E-05	0.00E+00	3.35E-06	0.00E+00	8.91E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05
2716	ALL	652792.7	4183872	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.87E-08	8.87E-08	8.87E-08	2.00E-05	0.00E+00	3.33E-06	0.00E+00	8.87E-08	5.17E-05	0.00E+00	0.00E+00	5.17E-05
2717	ALL	652784.5	4183850	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.90E-08	8.90E-08	8.90E-08	2.00E-05	0.00E+00	3.34E-06	0.00E+00	8.90E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05
2718	ALL	652776.4	4183828	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.98E-08	8.98E-08	8.98E-08	2.00E-05	0.00E+00	3.37E-06	0.00E+00	8.98E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05
2719	ALL	652768.2	4183805	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.08E-08	9.08E-08	9.08E-08	2.01E-05	0.00E+00	3.41E-06	0.00E+00	9.08E-08	5.26E-05	0.00E+00	0.00E+00	5.26E-05
2720	ALL	652760.1	4183783	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.16E-08	9.16E-08	9.16E-08	2.02E-05	0.00E+00	3.44E-06	0.00E+00	9.16E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05
2721	ALL	652751.9	4183761	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.19E-08	9.19E-08	9.19E-08	2.02E-05	0.00E+00	3.45E-06	0.00E+00	9.19E-08	5.31E-05	0.00E+00	0.00E+00	5.31E-05
2722	ALL	652743.8	4183738	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.16E-08	9.16E-08	9.16E-08	2.02E-05	0.00E+00	3.44E-06	0.00E+00	9.16E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05
2723	ALL	652735.6	4183716	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.08E-08	9.08E-08	9.08E-08	2.01E-05	0.00E+00	3.41E-06	0.00E+00	9.08E-08	5.25E-05	0.00E+00	0.00E+00	5.25E-05
2724	ALL	652727.5	4183694	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.94E-08	8.94E-08	8.94E-08	2.00E-05	0.00E+00	3.36E-06	0.00E+00	8.94E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05
2725	ALL	652719.3	4183671	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.77E-08	8.77E-08	8.77E-08	1.98E-05	0.00E+00	3.29E-06	0.00E+00	8.77E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
2726	ALL	652711.2	4183649	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.57E-08	8.57E-08	8.57E-08	1.95E-05	0.00E+00	3.22E-06	0.00E+00	8.57E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05
2727	ALL	653776.1	4184780	NonCancer	0.00E+00	6.13E-07	0.00E+00	4.07E-08	4.07E-08	4.07E-08	8.59E-06	0.00E+00	1.52E-06	0.00E+00	4.07E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
2728	ALL	653800.3	4184781	NonCancer	0.00E+00	6.10E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	8.56E-06	0.00E+00	1.52E-06	0.00E+00	4.05E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
2729	ALL	653824.5	4184781	NonCancer	0.00E+00	6.04E-07	0.00E+00	4.01E-08	4.01E-08	4.01E-08	8.51E-06	0.00E+00	1.50E-06	0.00E+00	4.01E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05
2730	ALL	653848.7	4184782	NonCancer	0.00E+00	5.98E-07	0.00E+00	3.97E-08	3.97E-08	3.97E-08	8.46E-06	0.00E+00	1.49E-06	0.00E+00	3.97E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
2731	ALL	653748.5	4185020	NonCancer	0.00E+00	4.49E-07	0.00E+00	2.98E-08	2.98E-08	2.98E-08	6.35E-06	0.00E+00	1.12E-06	0.00E+00	2.98E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
2732	ALL	653726.8	4185011	NonCancer	0.00E+00	4.54E-07	0.00E+00	3.01E-08	3.01E-08	3.01E-08	6.43E-06	0.00E+00	1.13E-06	0.00E+00	3.01E-08	1.73E-05	0.00E+00	0.00E+00	1.73E-05
2733	ALL	653705	4185001	NonCancer	0.00E+00	4.57E-07	0.00E+00	3.03E-08	3.03E-08	3.03E-08	6.50E-06	0.00E+00	1.14E-06	0.00E+00	3.03E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
2734	ALL	653683.3	4184991	NonCancer	0.00E+00	4.59E-07	0.00E+00	3.05E-08	3.05E-08	3.05E-08	6.57E-06	0.00E+00	1.14E-06	0.00E+00	3.05E-08	1.75E-05	0.00E+00	0.00E+00	1.75E-05
2735	ALL	653661.5	4184981	NonCancer	0.00E+00	4.62E-07	0.00E+00	3.07E-08	3.07E-08	3.07E-08	6.64E-06	0.00E+00	1.15E-06	0.00E+00	3.07E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
2736	ALL	653639.8	4184971	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.73E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.79E-05	0.00E+00	0.00E+00	1.79E-05
2737	ALL	653618	4184962	NonCancer	0.00E+00	4.73E-07	0.00E+00	3.14E-08	3.14E-08	3.14E-08	6.83E-06	0.00E+00	1.18E-06	0.00E+00	3.14E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
2738	ALL	653596.3	4184952	NonCancer	0.00E+00	4.83E-07	0.00E+00	3.21E-08	3.21E-08	3.21E-08	6.95E-06	0.00E+00	1.20E-06	0.00E+00	3.21E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
2739	ALL	653574.6	4184942	NonCancer	0.00E+00	4.96E-07	0.00E+00	3.29E-08	3.29E-08	3.29E-08	7.09E-06	0.00E+00	1.23E-06	0.00E+00	3.29E-08	1.89E-05	0.00E+00	0.00E+00	1.89E-05
2740	ALL	653552.8	4184932	NonCancer	0.00E+00	5.10E-07	0.00E+00	3.38E-08	3.38E-08	3.38E-08	7.24E-06	0.00E+00	1.27E-06	0.00E+00	3.38E-08	1.94E-05	0.00E+00	0.00E+00	1.94E-05
2741	ALL	653531.1	4184923	NonCancer	0.00E+00	5.25E-07	0.00E+00	3.48E-08	3.48E-08	3.48E-08	7.41E-06	0.00E+00	1.30E-06	0.00E+00	3.48E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
2742	ALL	653509.3	4184913	NonCancer	0.00E+00	5.39E-07	0.00E+00	3.58E-08	3.58E-08	3.58E-08	7.59E-06	0.00E+00	1.34E-06	0.00E+00	3.58E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
2743	ALL	653487.6	4184903	NonCancer	0.00E+00	5.53E-07	0.00E+00	3.67E-08	3.67E-08	3.67E-08	7.77E-06	0.00E+00	1.37E-06	0.00E+00	3.67E-08	2.10E-05	0.00E+00	0.00E+00	2.10E-05
2744	ALL	653465.8	4184893	NonCancer	0.00E+00	5.66E-07	0.00E+00	3.75E-08	3.75E-08	3.75E-08	7.95E-06	0.00E+00	1.41E-06	0.00E+00	3.75E-08	2.15E-05	0.00E+00	0.00E+00	2.15E-05
2745	ALL	653444.1	4184883	NonCancer	0.00E+00	5.78E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.14E-06	0.00E+00	1.44E-06	0.00E+00	3.83E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
2746	ALL	653422.3	4184874	NonCancer	0.00E+00	5.91E-07	0.00E+00	3.92E-08	3.92E-08	3.92E-08	8.33E-06	0.00E+00	1.47E-06	0.00E+00	3.92E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2747	ALL	653226.6	4184786	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.00E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.71E-05	0.00E+00	0.00E+00	2.71E-05
2748	ALL	653204.8	4184776	NonCancer	0.00E+00	7.23E-07	0.00E+00	4.80E-08	4.80E-08	4.80E-08	1.02E-05	0.00E+00	1.80E-06	0.00E+00	4.80E-08	2.75E-05	0.00E+00	0.00E+00	2.75E-05
2749	ALL	653183.1	4184766	NonCancer	0.00E+00	7.32E-07	0.00E+00	4.86E-08	4.86E-08	4.86E-08	1.03E-05	0.00E+00	1.82E-06	0.00E+00	4.86E-08	2.78E-05	0.00E+00	0.00E+00	2.78E-05

2750	ALL	653161.3	4184756	NonCancer	0.00E+00	7.42E-07	0.00E+00	4.92E-08	4.92E-08	4.92E-08	1.05E-05	0.00E+00	1.84E-06	0.00E+00	4.92E-08	2.82E-05	0.00E+00	0.00E+00	2.82E-05
2751	ALL	653139.6	4184747	NonCancer	0.00E+00	7.53E-07	0.00E+00	4.99E-08	4.99E-08	4.99E-08	1.06E-05	0.00E+00	1.87E-06	0.00E+00	4.99E-08	2.86E-05	0.00E+00	0.00E+00	2.86E-05
2752	ALL	653117.8	4184737	NonCancer	0.00E+00	7.64E-07	0.00E+00	5.07E-08	5.07E-08	5.07E-08	1.08E-05	0.00E+00	1.90E-06	0.00E+00	5.07E-08	2.91E-05	0.00E+00	0.00E+00	2.91E-05
2753	ALL	653096.1	4184727	NonCancer	0.00E+00	7.77E-07	0.00E+00	5.15E-08	5.15E-08	5.15E-08	1.09E-05	0.00E+00	1.93E-06	0.00E+00	5.15E-08	2.95E-05	0.00E+00	0.00E+00	2.95E-05
2754	ALL	653074.3	4184717	NonCancer	0.00E+00	7.89E-07	0.00E+00	5.24E-08	5.24E-08	5.24E-08	1.11E-05	0.00E+00	1.96E-06	0.00E+00	5.24E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05
2755	ALL	653052.6	4184708	NonCancer	0.00E+00	8.02E-07	0.00E+00	5.32E-08	5.32E-08	5.32E-08	1.12E-05	0.00E+00	1.99E-06	0.00E+00	5.32E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
2756	ALL	653030.9	4184698	NonCancer	0.00E+00	8.15E-07	0.00E+00	5.41E-08	5.41E-08	5.41E-08	1.14E-05	0.00E+00	2.02E-06	0.00E+00	5.41E-08	3.09E-05	0.00E+00	0.00E+00	3.09E-05
2757	ALL	653009.1	4184688	NonCancer	0.00E+00	8.26E-07	0.00E+00	5.48E-08	5.48E-08	5.48E-08	1.15E-05	0.00E+00	2.05E-06	0.00E+00	5.48E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05
2758	ALL	652987.4	4184678	NonCancer	0.00E+00	8.35E-07	0.00E+00	5.54E-08	5.54E-08	5.54E-08	1.16E-05	0.00E+00	2.08E-06	0.00E+00	5.54E-08	3.16E-05	0.00E+00	0.00E+00	3.16E-05
2759	ALL	652965.6	4184668	NonCancer	0.00E+00	8.43E-07	0.00E+00	5.59E-08	5.59E-08	5.59E-08	1.17E-05	0.00E+00	2.09E-06	0.00E+00	5.59E-08	3.19E-05	0.00E+00	0.00E+00	3.19E-05
2760	ALL	652943.9	4184659	NonCancer	0.00E+00	8.48E-07	0.00E+00	5.62E-08	5.62E-08	5.62E-08	1.18E-05	0.00E+00	2.11E-06	0.00E+00	5.62E-08	3.21E-05	0.00E+00	0.00E+00	3.21E-05
2761	ALL	652922.1	4184649	NonCancer	0.00E+00	8.49E-07	0.00E+00	5.63E-08	5.63E-08	5.63E-08	1.19E-05	0.00E+00	2.11E-06	0.00E+00	5.63E-08	3.21E-05	0.00E+00	0.00E+00	3.21E-05
2762	ALL	652900.4	4184639	NonCancer	0.00E+00	8.47E-07	0.00E+00	5.62E-08	5.62E-08	5.62E-08	1.19E-05	0.00E+00	2.10E-06	0.00E+00	5.62E-08	3.21E-05	0.00E+00	0.00E+00	3.21E-05
2763	ALL	652878.6	4184629	NonCancer	0.00E+00	8.41E-07	0.00E+00	5.58E-08	5.58E-08	5.58E-08	1.19E-05	0.00E+00	2.09E-06	0.00E+00	5.58E-08	3.19E-05	0.00E+00	0.00E+00	3.19E-05
2764	ALL	652856.9	4184620	NonCancer	0.00E+00	8.33E-07	0.00E+00	5.53E-08	5.53E-08	5.53E-08	1.18E-05	0.00E+00	2.07E-06	0.00E+00	5.53E-08	3.17E-05	0.00E+00	0.00E+00	3.17E-05
2765	ALL	652835.1	4184610	NonCancer	0.00E+00	8.23E-07	0.00E+00	5.46E-08	5.46E-08	5.46E-08	1.17E-05	0.00E+00	2.05E-06	0.00E+00	5.46E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05
2766	ALL	652805.2	4184578	NonCancer	0.00E+00	8.15E-07	0.00E+00	5.40E-08	5.40E-08	5.40E-08	1.18E-05	0.00E+00	2.03E-06	0.00E+00	5.40E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05
2767	ALL	652797	4184555	NonCancer	0.00E+00	8.18E-07	0.00E+00	5.43E-08	5.43E-08	5.43E-08	1.19E-05	0.00E+00	2.04E-06	0.00E+00	5.43E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05
2768	ALL	652788.8	4184533	NonCancer	0.00E+00	8.22E-07	0.00E+00	5.45E-08	5.45E-08	5.45E-08	1.20E-05	0.00E+00	2.04E-06	0.00E+00	5.45E-08	3.15E-05	0.00E+00	0.00E+00	3.15E-05
2769	ALL	652780.6	4184510	NonCancer	0.00E+00	8.26E-07	0.00E+00	5.48E-08	5.48E-08	5.48E-08	1.21E-05	0.00E+00	2.06E-06	0.00E+00	5.48E-08	3.17E-05	0.00E+00	0.00E+00	3.17E-05
2770	ALL	652772.5	4184488	NonCancer	0.00E+00	8.31E-07	0.00E+00	5.51E-08	5.51E-08	5.51E-08	1.22E-05	0.00E+00	2.07E-06	0.00E+00	5.51E-08	3.19E-05	0.00E+00	0.00E+00	3.19E-05
2771	ALL	652764.3	4184466	NonCancer	0.00E+00	8.37E-07	0.00E+00	5.55E-08	5.55E-08	5.55E-08	1.22E-05	0.00E+00	2.08E-06	0.00E+00	5.55E-08	3.21E-05	0.00E+00	0.00E+00	3.21E-05
2772	ALL	652756.1	4184443	NonCancer	0.00E+00	8.45E-07	0.00E+00	5.61E-08	5.61E-08	5.61E-08	1.23E-05	0.00E+00	2.10E-06	0.00E+00	5.61E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
2773	ALL	652747.9	4184421	NonCancer	0.00E+00	8.54E-07	0.00E+00	5.67E-08	5.67E-08	5.67E-08	1.24E-05	0.00E+00	2.13E-06	0.00E+00	5.67E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05
2774	ALL	652739.7	4184398	NonCancer	0.00E+00	8.64E-07	0.00E+00	5.73E-08	5.73E-08	5.73E-08	1.26E-05	0.00E+00	2.15E-06	0.00E+00	5.73E-08	3.31E-05	0.00E+00	0.00E+00	3.31E-05
2775	ALL	652731.5	4184376	NonCancer	0.00E+00	8.74E-07	0.00E+00	5.80E-08	5.80E-08	5.80E-08	1.27E-05	0.00E+00	2.17E-06	0.00E+00	5.80E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
2776	ALL	652698.8	4184287	NonCancer	0.00E+00	9.15E-07	0.00E+00	6.07E-08	6.07E-08	6.07E-08	1.32E-05	0.00E+00	2.28E-06	0.00E+00	6.07E-08	3.50E-05	0.00E+00	0.00E+00	3.50E-05
2777	ALL	652690.6	4184264	NonCancer	0.00E+00	9.24E-07	0.00E+00	6.13E-08	6.13E-08	6.13E-08	1.34E-05	0.00E+00	2.30E-06	0.00E+00	6.13E-08	3.54E-05	0.00E+00	0.00E+00	3.54E-05
2778	ALL	652682.4	4184242	NonCancer	0.00E+00	9.31E-07	0.00E+00	6.18E-08	6.18E-08	6.18E-08	1.35E-05	0.00E+00	2.32E-06	0.00E+00	6.18E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05
2779	ALL	652674.3	4184219	NonCancer	0.00E+00	9.37E-07	0.00E+00	6.21E-08	6.21E-08	6.21E-08	1.37E-05	0.00E+00	2.33E-06	0.00E+00	6.21E-08	3.59E-05	0.00E+00	0.00E+00	3.59E-05
2780	ALL	652666.1	4184197	NonCancer	0.00E+00	9.42E-07	0.00E+00	6.25E-08	6.25E-08	6.25E-08	1.38E-05	0.00E+00	2.34E-06	0.00E+00	6.25E-08	3.62E-05	0.00E+00	0.00E+00	3.62E-05
2781	ALL	652657.9	4184175	NonCancer	0.00E+00	9.47E-07	0.00E+00	6.28E-08	6.28E-08	6.28E-08	1.39E-05	0.00E+00	2.36E-06	0.00E+00	6.28E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05
2782	ALL	652649.7	4184152	NonCancer	0.00E+00	9.54E-07	0.00E+00	6.33E-08	6.33E-08	6.33E-08	1.40E-05	0.00E+00	2.38E-06	0.00E+00	6.33E-08	3.67E-05	0.00E+00	0.00E+00	3.67E-05
2783	ALL	652641.5	4184130	NonCancer	0.00E+00	9.63E-07	0.00E+00	6.39E-08	6.39E-08	6.39E-08	1.41E-05	0.00E+00	2.40E-06	0.00E+00	6.39E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05
2784	ALL	652633.4	4184107	NonCancer	0.00E+00	9.73E-07	0.00E+00	6.46E-08	6.46E-08	6.46E-08	1.42E-05	0.00E+00	2.42E-06	0.00E+00	6.46E-08	3.74E-05	0.00E+00	0.00E+00	3.74E-05
2785	ALL	652625.2	4184085	NonCancer	0.00E+00	9.84E-07	0.00E+00	6.53E-08	6.53E-08	6.53E-08	1.44E-05	0.00E+00	2.45E-06	0.00E+00	6.53E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05
2786	ALL	652617	4184063	NonCancer	0.00E+00	9.92E-07	0.00E+00	6.58E-08	6.58E-08	6.58E-08	1.45E-05	0.00E+00	2.47E-06	0.00E+00	6.58E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05
2787	ALL	652608.8	4184040	NonCancer	0.00E+00	9.96E-07	0.00E+00	6.61E-08	6.61E-08	6.61E-08	1.45E-05	0.00E+00	2.48E-06	0.00E+00	6.61E-08	3.82E-05	0.00E+00	0.00E+00	3.82E-05
2788	ALL	652600.6	4184018	NonCancer	0.00E+00	9.94E-07	0.00E+00	6.60E-08	6.60E-08	6.60E-08	1.46E-05	0.00E+00	2.47E-06	0.00E+00	6.60E-08	3.82E-05	0.00E+00	0.00E+00	3.82E-05
2789	ALL	652592.4	4183995	NonCancer	0.00E+00	9.87E-07	0.00E+00	6.55E-08	6.55E-08	6.55E-08	1.46E-05	0.00E+00	2.46E-06	0.00E+00	6.55E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05
2790	ALL	652584.3	4183973	NonCancer	0.00E+00	9.77E-07	0.00E+00	6.48E-08	6.48E-08	6.48E-08	1.45E-05	0.00E+00	2.43E-06	0.00E+00	6.48E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05
2791	ALL	652576.1	4183951	NonCancer	0.00E+00	9.69E-07	0.00E+00	6.43E-08	6.43E-08	6.43E-08	1.45E-05	0.00E+00	2.41E-06	0.00E+00	6.43E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
2792	ALL	652567.9	4183928	NonCancer	0.00E+00	9.64E-07	0.00E+00	6.39E-08	6.39E-08	6.39E-08	1.45E-05	0.00E+00	2.40E-06	0.00E+00	6.39E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
2793	ALL	652559.7	4183906	NonCancer	0.00E+00	9.65E-07	0.00E+00	6.40E-08	6.40E-08	6.40E-08	1.45E-05	0.00E+00	2.41E-06	0.00E+00	6.40E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
2794	ALL	652551.5	4183883	NonCancer	0.00E+00	9.72E-07	0.00E+00	6.45E-08	6.45E-08	6.45E-08	1.45E-05	0.00E+00	2.42E-06	0.00E+00	6.45E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
2795	ALL	652543.3	4183861	NonCancer	0.00E+00	9.82E-07	0.00E+00	6.52E-08	6.52E-08	6.52E-08	1.45E-05	0.00E+00	2.45E-06	0.00E+00	6.52E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05
2796	ALL	652535.2	4183839	NonCancer	0.00E+00	9.93E-07	0.00E+00	6.59E-08	6.59E-08	6.59E-08	1.46E-05	0.00E+00	2.47E-06	0.00E+00	6.59E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
2797	ALL	652527	4183816	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.64E-08	6.64E-08	6.64E-08	1.46E-05	0.00E+00	2.49E-06	0.00E+00	6.64E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
2798	ALL	652518.8	4183794	NonCancer	0.00E+00	1.01E-06	0.00E+00	6.67E-08	6.67E-08	6.67E-08	1.47E-05	0.00E+00	2.50E-06	0.00E+00	6.67E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05
2799	ALL	652510.6	4183771	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.67E-08	6.67E-08	6.67E-08	1.47E-05	0.00E+00	2.50E-06	0.00E+00	6.67E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05

2800	ALL	652502.4	4183749	NonCancer	0.00E+00	9.99E-07	0.00E+00	6.63E-08	6.63E-08	6.63E-08	1.47E-05	0.00E+00	2.49E-06	0.00E+00	6.63E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
2801	ALL	652494.2	4183727	NonCancer	0.00E+00	9.90E-07	0.00E+00	6.57E-08	6.57E-08	6.57E-08	1.46E-05	0.00E+00	2.46E-06	0.00E+00	6.57E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
2802	ALL	652486.1	4183704	NonCancer	0.00E+00	9.77E-07	0.00E+00	6.48E-08	6.48E-08	6.48E-08	1.45E-05	0.00E+00	2.43E-06	0.00E+00	6.48E-08	3.76E-05	0.00E+00	0.00E+00	3.76E-05
2803	ALL	652477.9	4183682	NonCancer	0.00E+00	9.61E-07	0.00E+00	6.38E-08	6.38E-08	6.38E-08	1.44E-05	0.00E+00	2.39E-06	0.00E+00	6.38E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05
2804	ALL	652469.7	4183659	NonCancer	0.00E+00	9.43E-07	0.00E+00	6.25E-08	6.25E-08	6.25E-08	1.42E-05	0.00E+00	2.35E-06	0.00E+00	6.25E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05
2805	ALL	652461.5	4183637	NonCancer	0.00E+00	9.22E-07	0.00E+00	6.12E-08	6.12E-08	6.12E-08	1.40E-05	0.00E+00	2.30E-06	0.00E+00	6.12E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05
2806	ALL	653770.3	4185030	NonCancer	0.00E+00	4.43E-07	0.00E+00	2.94E-08	2.94E-08	2.94E-08	6.27E-06	0.00E+00	1.10E-06	0.00E+00	2.94E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05
2807	ALL	653794.5	4185031	NonCancer	0.00E+00	4.40E-07	0.00E+00	2.92E-08	2.92E-08	2.92E-08	6.24E-06	0.00E+00	1.09E-06	0.00E+00	2.92E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
2808	ALL	653818.7	4185031	NonCancer	0.00E+00	4.36E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.21E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
2809	ALL	653842.8	4185032	NonCancer	0.00E+00	4.32E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.18E-06	0.00E+00	1.08E-06	0.00E+00	2.87E-08	1.65E-05	0.00E+00	0.00E+00	1.65E-05
2810	ALL	653742.7	4185270	NonCancer	0.00E+00	3.42E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	4.87E-06	0.00E+00	8.51E-07	0.00E+00	2.27E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
2811	ALL	653720.8	4185260	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	4.92E-06	0.00E+00	8.60E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
2812	ALL	653699	4185251	NonCancer	0.00E+00	3.48E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	4.97E-06	0.00E+00	8.66E-07	0.00E+00	2.31E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
2813	ALL	653677.2	4185241	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.01E-06	0.00E+00	8.70E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
2814	ALL	653655.4	4185231	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.06E-06	0.00E+00	8.73E-07	0.00E+00	2.33E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
2815	ALL	653633.6	4185221	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.10E-06	0.00E+00	8.76E-07	0.00E+00	2.34E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
2816	ALL	653611.8	4185211	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.15E-06	0.00E+00	8.82E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
2817	ALL	653590	4185202	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.21E-06	0.00E+00	8.90E-07	0.00E+00	2.37E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
2818	ALL	653568.2	4185192	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.28E-06	0.00E+00	9.03E-07	0.00E+00	2.41E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
2819	ALL	653546.4	4185182	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.36E-06	0.00E+00	9.21E-07	0.00E+00	2.45E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
2820	ALL	653524.6	4185172	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.46E-06	0.00E+00	9.42E-07	0.00E+00	2.51E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
2821	ALL	653502.7	4185162	NonCancer	0.00E+00	3.88E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.56E-06	0.00E+00	9.66E-07	0.00E+00	2.58E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
2822	ALL	653480.9	4185153	NonCancer	0.00E+00	3.98E-07	0.00E+00	2.64E-08	2.64E-08	2.64E-08	5.67E-06	0.00E+00	9.91E-07	0.00E+00	2.64E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
2823	ALL	653459.1	4185143	NonCancer	0.00E+00	4.08E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	5.79E-06	0.00E+00	1.01E-06	0.00E+00	2.71E-08	1.55E-05	0.00E+00	0.00E+00	1.55E-05
2824	ALL	653437.3	4185133	NonCancer	0.00E+00	4.17E-07	0.00E+00	2.77E-08	2.77E-08	2.77E-08	5.91E-06	0.00E+00	1.04E-06	0.00E+00	2.77E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
2825	ALL	653415.5	4185123	NonCancer	0.00E+00	4.26E-07	0.00E+00	2.82E-08	2.82E-08	2.82E-08	6.03E-06	0.00E+00	1.06E-06	0.00E+00	2.82E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
2826	ALL	653393.7	4185113	NonCancer	0.00E+00	4.33E-07	0.00E+00	2.88E-08	2.88E-08	2.88E-08	6.15E-06	0.00E+00	1.08E-06	0.00E+00	2.88E-08	1.65E-05	0.00E+00	0.00E+00	1.65E-05
2827	ALL	653371.9	4185104	NonCancer	0.00E+00	4.41E-07	0.00E+00	2.93E-08	2.93E-08	2.93E-08	6.27E-06	0.00E+00	1.10E-06	0.00E+00	2.93E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05
2828	ALL	653350.1	4185094	NonCancer	0.00E+00	4.49E-07	0.00E+00	2.98E-08	2.98E-08	2.98E-08	6.39E-06	0.00E+00	1.12E-06	0.00E+00	2.98E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
2829	ALL	653328.3	4185084	NonCancer	0.00E+00	4.57E-07	0.00E+00	3.03E-08	3.03E-08	3.03E-08	6.52E-06	0.00E+00	1.14E-06	0.00E+00	3.03E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
2830	ALL	653306.5	4185074	NonCancer	0.00E+00	4.67E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	6.65E-06	0.00E+00	1.16E-06	0.00E+00	3.10E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
2831	ALL	653284.6	4185064	NonCancer	0.00E+00	4.77E-07	0.00E+00	3.17E-08	3.17E-08	3.17E-08	6.78E-06	0.00E+00	1.19E-06	0.00E+00	3.17E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
2832	ALL	653110.2	4184986	NonCancer	0.00E+00	5.47E-07	0.00E+00	3.63E-08	3.63E-08	3.63E-08	7.73E-06	0.00E+00	1.36E-06	0.00E+00	3.63E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
2833	ALL	653088.4	4184976	NonCancer	0.00E+00	5.52E-07	0.00E+00	3.66E-08	3.66E-08	3.66E-08	7.83E-06	0.00E+00	1.37E-06	0.00E+00	3.66E-08	2.10E-05	0.00E+00	0.00E+00	2.10E-05
2834	ALL	653066.5	4184966	NonCancer	0.00E+00	5.58E-07	0.00E+00	3.70E-08	3.70E-08	3.70E-08	7.92E-06	0.00E+00	1.39E-06	0.00E+00	3.70E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
2835	ALL	653044.7	4184957	NonCancer	0.00E+00	5.64E-07	0.00E+00	3.74E-08	3.74E-08	3.74E-08	8.03E-06	0.00E+00	1.40E-06	0.00E+00	3.74E-08	2.15E-05	0.00E+00	0.00E+00	2.15E-05
2836	ALL	653022.9	4184947	NonCancer	0.00E+00	5.71E-07	0.00E+00	3.79E-08	3.79E-08	3.79E-08	8.13E-06	0.00E+00	1.42E-06	0.00E+00	3.79E-08	2.17E-05	0.00E+00	0.00E+00	2.17E-05
2837	ALL	653001.1	4184937	NonCancer	0.00E+00	5.78E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.22E-06	0.00E+00	1.44E-06	0.00E+00	3.83E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
2838	ALL	652979.3	4184927	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.31E-06	0.00E+00	1.45E-06	0.00E+00	3.88E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
2839	ALL	652957.5	4184917	NonCancer	0.00E+00	5.92E-07	0.00E+00	3.93E-08	3.93E-08	3.93E-08	8.39E-06	0.00E+00	1.47E-06	0.00E+00	3.93E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2840	ALL	652935.7	4184908	NonCancer	0.00E+00	6.02E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	8.53E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
2841	ALL	652913.9	4184898	NonCancer	0.00E+00	6.11E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	8.64E-06	0.00E+00	1.52E-06	0.00E+00	4.05E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
2842	ALL	652892.1	4184888	NonCancer	0.00E+00	6.19E-07	0.00E+00	4.11E-08	4.11E-08	4.11E-08	8.74E-06	0.00E+00	1.54E-06	0.00E+00	4.11E-08	2.35E-05	0.00E+00	0.00E+00	2.35E-05
2843	ALL	652870.3	4184878	NonCancer	0.00E+00	6.27E-07	0.00E+00	4.16E-08	4.16E-08	4.16E-08	8.83E-06	0.00E+00	1.56E-06	0.00E+00	4.16E-08	2.38E-05	0.00E+00	0.00E+00	2.38E-05
2844	ALL	652848.4	4184868	NonCancer	0.00E+00	6.34E-07	0.00E+00	4.21E-08	4.21E-08	4.21E-08	8.92E-06	0.00E+00	1.58E-06	0.00E+00	4.21E-08	2.41E-05	0.00E+00	0.00E+00	2.41E-05
2845	ALL	652826.6	4184859	NonCancer	0.00E+00	6.40E-07	0.00E+00	4.25E-08	4.25E-08	4.25E-08	9.00E-06	0.00E+00	1.59E-06	0.00E+00	4.25E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
2846	ALL	652804.8	4184849	NonCancer	0.00E+00	6.45E-07	0.00E+00	4.28E-08	4.28E-08	4.28E-08	9.06E-06	0.00E+00	1.60E-06	0.00E+00	4.28E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
2847	ALL	652783	4184839	NonCancer	0.00E+00	6.48E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	9.11E-06	0.00E+00	1.61E-06	0.00E+00	4.30E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
2848	ALL	652761.2	4184829	NonCancer	0.00E+00	6.50E-07	0.00E+00	4.31E-08	4.31E-08	4.31E-08	9.14E-06	0.00E+00	1.61E-06	0.00E+00	4.31E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
2849	ALL	652739.4	4184819	NonCancer	0.00E+00	6.49E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	9.16E-06	0.00E+00	1.61E-06	0.00E+00	4.30E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05

2850	ALL	652717.6	4184810	NonCancer	0.00E+00	6.46E-07	0.00E+00	4.29E-08	4.29E-08	4.29E-08	9.15E-06	0.00E+00	1.61E-06	0.00E+00	4.29E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
2851	ALL	652695.8	4184800	NonCancer	0.00E+00	6.41E-07	0.00E+00	4.25E-08	4.25E-08	4.25E-08	9.13E-06	0.00E+00	1.59E-06	0.00E+00	4.25E-08	2.44E-05	0.00E+00	0.00E+00	2.44E-05
2852	ALL	652674	4184790	NonCancer	0.00E+00	6.35E-07	0.00E+00	4.21E-08	4.21E-08	4.21E-08	9.08E-06	0.00E+00	1.58E-06	0.00E+00	4.21E-08	2.42E-05	0.00E+00	0.00E+00	2.42E-05
2853	ALL	652652.2	4184780	NonCancer	0.00E+00	6.28E-07	0.00E+00	4.16E-08	4.16E-08	4.16E-08	9.02E-06	0.00E+00	1.56E-06	0.00E+00	4.16E-08	2.40E-05	0.00E+00	0.00E+00	2.40E-05
2854	ALL	652622.1	4184748	NonCancer	0.00E+00	6.22E-07	0.00E+00	4.13E-08	4.13E-08	4.13E-08	9.03E-06	0.00E+00	1.55E-06	0.00E+00	4.13E-08	2.38E-05	0.00E+00	0.00E+00	2.38E-05
2855	ALL	652613.9	4184725	NonCancer	0.00E+00	6.24E-07	0.00E+00	4.14E-08	4.14E-08	4.14E-08	9.10E-06	0.00E+00	1.55E-06	0.00E+00	4.14E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
2856	ALL	652605.7	4184703	NonCancer	0.00E+00	6.26E-07	0.00E+00	4.15E-08	4.15E-08	4.15E-08	9.16E-06	0.00E+00	1.56E-06	0.00E+00	4.15E-08	2.40E-05	0.00E+00	0.00E+00	2.40E-05
2857	ALL	652597.5	4184681	NonCancer	0.00E+00	6.28E-07	0.00E+00	4.17E-08	4.17E-08	4.17E-08	9.21E-06	0.00E+00	1.56E-06	0.00E+00	4.17E-08	2.41E-05	0.00E+00	0.00E+00	2.41E-05
2858	ALL	652589.3	4184658	NonCancer	0.00E+00	6.31E-07	0.00E+00	4.18E-08	4.18E-08	4.18E-08	9.27E-06	0.00E+00	1.57E-06	0.00E+00	4.18E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
2859	ALL	652581.1	4184636	NonCancer	0.00E+00	6.34E-07	0.00E+00	4.21E-08	4.21E-08	4.21E-08	9.32E-06	0.00E+00	1.58E-06	0.00E+00	4.21E-08	2.44E-05	0.00E+00	0.00E+00	2.44E-05
2860	ALL	652572.9	4184613	NonCancer	0.00E+00	6.39E-07	0.00E+00	4.24E-08	4.24E-08	4.24E-08	9.38E-06	0.00E+00	1.59E-06	0.00E+00	4.24E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
2861	ALL	652564.7	4184591	NonCancer	0.00E+00	6.44E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.44E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
2862	ALL	652556.5	4184568	NonCancer	0.00E+00	6.50E-07	0.00E+00	4.31E-08	4.31E-08	4.31E-08	9.50E-06	0.00E+00	1.62E-06	0.00E+00	4.31E-08	2.49E-05	0.00E+00	0.00E+00	2.49E-05
2863	ALL	652548.3	4184546	NonCancer	0.00E+00	6.56E-07	0.00E+00	4.35E-08	4.35E-08	4.35E-08	9.57E-06	0.00E+00	1.63E-06	0.00E+00	4.35E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
2864	ALL	652540.1	4184523	NonCancer	0.00E+00	6.62E-07	0.00E+00	4.39E-08	4.39E-08	4.39E-08	9.65E-06	0.00E+00	1.65E-06	0.00E+00	4.39E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
2865	ALL	652507.3	4184433	NonCancer	0.00E+00	6.89E-07	0.00E+00	4.57E-08	4.57E-08	4.57E-08	1.00E-05	0.00E+00	1.72E-06	0.00E+00	4.57E-08	2.64E-05	0.00E+00	0.00E+00	2.64E-05
2866	ALL	652499	4184411	NonCancer	0.00E+00	6.96E-07	0.00E+00	4.62E-08	4.62E-08	4.62E-08	1.01E-05	0.00E+00	1.73E-06	0.00E+00	4.62E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
2867	ALL	652490.8	4184389	NonCancer	0.00E+00	7.02E-07	0.00E+00	4.66E-08	4.66E-08	4.66E-08	1.02E-05	0.00E+00	1.75E-06	0.00E+00	4.66E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
2868	ALL	652482.6	4184366	NonCancer	0.00E+00	7.07E-07	0.00E+00	4.69E-08	4.69E-08	4.69E-08	1.03E-05	0.00E+00	1.76E-06	0.00E+00	4.69E-08	2.71E-05	0.00E+00	0.00E+00	2.71E-05
2869	ALL	652474.4	4184344	NonCancer	0.00E+00	7.11E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.04E-05	0.00E+00	1.77E-06	0.00E+00	4.72E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
2870	ALL	652466.2	4184321	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.05E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
2871	ALL	652458	4184299	NonCancer	0.00E+00	7.18E-07	0.00E+00	4.76E-08	4.76E-08	4.76E-08	1.05E-05	0.00E+00	1.79E-06	0.00E+00	4.76E-08	2.76E-05	0.00E+00	0.00E+00	2.76E-05
2872	ALL	652449.8	4184276	NonCancer	0.00E+00	7.21E-07	0.00E+00	4.78E-08	4.78E-08	4.78E-08	1.06E-05	0.00E+00	1.79E-06	0.00E+00	4.78E-08	2.77E-05	0.00E+00	0.00E+00	2.77E-05
2873	ALL	652441.6	4184254	NonCancer	0.00E+00	7.25E-07	0.00E+00	4.81E-08	4.81E-08	4.81E-08	1.07E-05	0.00E+00	1.80E-06	0.00E+00	4.81E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
2874	ALL	652433.4	4184231	NonCancer	0.00E+00	7.30E-07	0.00E+00	4.84E-08	4.84E-08	4.84E-08	1.08E-05	0.00E+00	1.82E-06	0.00E+00	4.84E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
2875	ALL	652425.2	4184209	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.89E-08	4.89E-08	4.89E-08	1.08E-05	0.00E+00	1.83E-06	0.00E+00	4.89E-08	2.83E-05	0.00E+00	0.00E+00	2.83E-05
2876	ALL	652417	4184186	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.94E-08	4.94E-08	4.94E-08	1.09E-05	0.00E+00	1.85E-06	0.00E+00	4.94E-08	2.86E-05	0.00E+00	0.00E+00	2.86E-05
2877	ALL	652408.8	4184164	NonCancer	0.00E+00	7.52E-07	0.00E+00	4.99E-08	4.99E-08	4.99E-08	1.10E-05	0.00E+00	1.87E-06	0.00E+00	4.99E-08	2.88E-05	0.00E+00	0.00E+00	2.88E-05
2878	ALL	652400.6	4184141	NonCancer	0.00E+00	7.58E-07	0.00E+00	5.03E-08	5.03E-08	5.03E-08	1.11E-05	0.00E+00	1.89E-06	0.00E+00	5.03E-08	2.91E-05	0.00E+00	0.00E+00	2.91E-05
2879	ALL	652392.4	4184119	NonCancer	0.00E+00	7.62E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.11E-05	0.00E+00	1.90E-06	0.00E+00	5.06E-08	2.92E-05	0.00E+00	0.00E+00	2.92E-05
2880	ALL	652384.2	4184097	NonCancer	0.00E+00	7.62E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.11E-05	0.00E+00	1.90E-06	0.00E+00	5.06E-08	2.92E-05	0.00E+00	0.00E+00	2.92E-05
2881	ALL	652376	4184074	NonCancer	0.00E+00	7.59E-07	0.00E+00	5.03E-08	5.03E-08	5.03E-08	1.12E-05	0.00E+00	1.89E-06	0.00E+00	5.03E-08	2.91E-05	0.00E+00	0.00E+00	2.91E-05
2882	ALL	652367.7	4184052	NonCancer	0.00E+00	7.52E-07	0.00E+00	4.99E-08	4.99E-08	4.99E-08	1.11E-05	0.00E+00	1.87E-06	0.00E+00	4.99E-08	2.90E-05	0.00E+00	0.00E+00	2.90E-05
2883	ALL	652359.5	4184029	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.94E-08	4.94E-08	4.94E-08	1.11E-05	0.00E+00	1.85E-06	0.00E+00	4.94E-08	2.88E-05	0.00E+00	0.00E+00	2.88E-05
2884	ALL	652351.3	4184007	NonCancer	0.00E+00	7.38E-07	0.00E+00	4.89E-08	4.89E-08	4.89E-08	1.11E-05	0.00E+00	1.84E-06	0.00E+00	4.89E-08	2.86E-05	0.00E+00	0.00E+00	2.86E-05
2885	ALL	652343.1	4183984	NonCancer	0.00E+00	7.34E-07	0.00E+00	4.87E-08	4.87E-08	4.87E-08	1.11E-05	0.00E+00	1.83E-06	0.00E+00	4.87E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
2886	ALL	652334.9	4183962	NonCancer	0.00E+00	7.33E-07	0.00E+00	4.86E-08	4.86E-08	4.86E-08	1.10E-05	0.00E+00	1.83E-06	0.00E+00	4.86E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
2887	ALL	652326.7	4183939	NonCancer	0.00E+00	7.37E-07	0.00E+00	4.89E-08	4.89E-08	4.89E-08	1.10E-05	0.00E+00	1.84E-06	0.00E+00	4.89E-08	2.85E-05	0.00E+00	0.00E+00	2.85E-05
2888	ALL	652318.5	4183917	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.93E-08	4.93E-08	4.93E-08	1.11E-05	0.00E+00	1.85E-06	0.00E+00	4.93E-08	2.87E-05	0.00E+00	0.00E+00	2.87E-05
2889	ALL	652310.3	4183894	NonCancer	0.00E+00	7.52E-07	0.00E+00	4.99E-08	4.99E-08	4.99E-08	1.11E-05	0.00E+00	1.87E-06	0.00E+00	4.99E-08	2.89E-05	0.00E+00	0.00E+00	2.89E-05
2890	ALL	652302.1	4183872	NonCancer	0.00E+00	7.60E-07	0.00E+00	5.04E-08	5.04E-08	5.04E-08	1.11E-05	0.00E+00	1.89E-06	0.00E+00	5.04E-08	2.92E-05	0.00E+00	0.00E+00	2.92E-05
2891	ALL	652293.9	4183850	NonCancer	0.00E+00	7.66E-07	0.00E+00	5.08E-08	5.08E-08	5.08E-08	1.12E-05	0.00E+00	1.91E-06	0.00E+00	5.08E-08	2.94E-05	0.00E+00	0.00E+00	2.94E-05
2892	ALL	652285.7	4183827	NonCancer	0.00E+00	7.69E-07	0.00E+00	5.10E-08	5.10E-08	5.10E-08	1.12E-05	0.00E+00	1.91E-06	0.00E+00	5.10E-08	2.95E-05	0.00E+00	0.00E+00	2.95E-05
2893	ALL	652277.5	4183805	NonCancer	0.00E+00	7.69E-07	0.00E+00	5.10E-08	5.10E-08	5.10E-08	1.12E-05	0.00E+00	1.91E-06	0.00E+00	5.10E-08	2.95E-05	0.00E+00	0.00E+00	2.95E-05
2894	ALL	652269.3	4183782	NonCancer	0.00E+00	7.67E-07	0.00E+00	5.09E-08	5.09E-08	5.09E-08	1.12E-05	0.00E+00	1.91E-06	0.00E+00	5.09E-08	2.94E-05	0.00E+00	0.00E+00	2.94E-05
2895	ALL	652261.1	4183760	NonCancer	0.00E+00	7.62E-07	0.00E+00	5.05E-08	5.05E-08	5.05E-08	1.12E-05	0.00E+00	1.90E-06	0.00E+00	5.05E-08	2.93E-05	0.00E+00	0.00E+00	2.93E-05
2896	ALL	652252.9	4183737	NonCancer	0.00E+00	7.55E-07	0.00E+00	5.01E-08	5.01E-08	5.01E-08	1.12E-05	0.00E+00	1.88E-06	0.00E+00	5.01E-08	2.90E-05	0.00E+00	0.00E+00	2.90E-05
2897	ALL	652244.7	4183715	NonCancer	0.00E+00	7.46E-07	0.00E+00	4.95E-08	4.95E-08	4.95E-08	1.11E-05	0.00E+00	1.86E-06	0.00E+00	4.95E-08	2.87E-05	0.00E+00	0.00E+00	2.87E-05
2898	ALL	652236.5	4183692	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.88E-08	4.88E-08	4.88E-08	1.10E-05	0.00E+00	1.83E-06	0.00E+00	4.88E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
2899	ALL	652228.2	4183670	NonCancer	0.00E+00	7.23E-07	0.00E+00	4.80E-08	4.80E-08	4.80E-08	1.09E-05	0.00E+00	1.80E-06	0.00E+00	4.80E-08	2.80E-05	0.00E+00	0.00E+00	2.80E-05

2900	ALL	652220	4183647	NonCancer	0.00E+00	7.10E-07	0.00E+00	4.71E-08	4.71E-08	4.71E-08	1.07E-05	0.00E+00	1.77E-06	0.00E+00	4.71E-08	2.75E-05	0.00E+00	0.00E+00	2.75E-05
2901	ALL	652211.8	4183625	NonCancer	0.00E+00	6.96E-07	0.00E+00	4.61E-08	4.61E-08	4.61E-08	1.06E-05	0.00E+00	1.73E-06	0.00E+00	4.61E-08	2.70E-05	0.00E+00	0.00E+00	2.70E-05
2902	ALL	653764.5	4185280	NonCancer	0.00E+00	3.38E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	4.81E-06	0.00E+00	8.40E-07	0.00E+00	2.24E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
2903	ALL	653788.6	4185281	NonCancer	0.00E+00	3.36E-07	0.00E+00	2.23E-08	2.23E-08	2.23E-08	4.79E-06	0.00E+00	8.34E-07	0.00E+00	2.23E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
2904	ALL	653812.8	4185281	NonCancer	0.00E+00	3.33E-07	0.00E+00	2.21E-08	2.21E-08	2.21E-08	4.77E-06	0.00E+00	8.28E-07	0.00E+00	2.21E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
2905	ALL	653837	4185282	NonCancer	0.00E+00	3.30E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	4.75E-06	0.00E+00	8.21E-07	0.00E+00	2.19E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
2906	ALL	653736.8	4185520	NonCancer	0.00E+00	2.71E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	3.88E-06	0.00E+00	6.74E-07	0.00E+00	1.80E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
2907	ALL	653714.9	4185510	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	3.92E-06	0.00E+00	6.81E-07	0.00E+00	1.82E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
2908	ALL	653693.1	4185500	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	3.95E-06	0.00E+00	6.87E-07	0.00E+00	1.83E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
2909	ALL	653671.2	4185491	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	3.98E-06	0.00E+00	6.90E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2910	ALL	653649.4	4185481	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.01E-06	0.00E+00	6.92E-07	0.00E+00	1.85E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
2911	ALL	653627.5	4185471	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.04E-06	0.00E+00	6.94E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
2912	ALL	653605.7	4185461	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.07E-06	0.00E+00	6.95E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
2913	ALL	653583.8	4185451	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.10E-06	0.00E+00	6.97E-07	0.00E+00	1.86E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2914	ALL	653561.9	4185442	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.13E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
2915	ALL	653540.1	4185432	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.18E-06	0.00E+00	7.09E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
2916	ALL	653518.2	4185422	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.23E-06	0.00E+00	7.19E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
2917	ALL	653496.4	4185412	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.29E-06	0.00E+00	7.32E-07	0.00E+00	1.95E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
2918	ALL	653474.5	4185402	NonCancer	0.00E+00	3.01E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.36E-06	0.00E+00	7.48E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
2919	ALL	653452.7	4185392	NonCancer	0.00E+00	3.08E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.43E-06	0.00E+00	7.65E-07	0.00E+00	2.04E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
2920	ALL	653430.8	4185383	NonCancer	0.00E+00	3.15E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.51E-06	0.00E+00	7.83E-07	0.00E+00	2.09E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
2921	ALL	653409	4185373	NonCancer	0.00E+00	3.22E-07	0.00E+00	2.14E-08	2.14E-08	2.14E-08	4.59E-06	0.00E+00	8.00E-07	0.00E+00	2.14E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
2922	ALL	653387.1	4185363	NonCancer	0.00E+00	3.28E-07	0.00E+00	2.18E-08	2.18E-08	2.18E-08	4.68E-06	0.00E+00	8.17E-07	0.00E+00	2.18E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
2923	ALL	653365.2	4185353	NonCancer	0.00E+00	3.34E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	4.76E-06	0.00E+00	8.31E-07	0.00E+00	2.22E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
2924	ALL	653343.4	4185343	NonCancer	0.00E+00	3.40E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	4.84E-06	0.00E+00	8.45E-07	0.00E+00	2.25E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
2925	ALL	653321.5	4185334	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	4.93E-06	0.00E+00	8.57E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
2926	ALL	653299.7	4185324	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.01E-06	0.00E+00	8.70E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
2927	ALL	653277.8	4185314	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.09E-06	0.00E+00	8.83E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
2928	ALL	653256	4185304	NonCancer	0.00E+00	3.60E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.18E-06	0.00E+00	8.96E-07	0.00E+00	2.39E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
2929	ALL	653234.1	4185294	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.27E-06	0.00E+00	9.12E-07	0.00E+00	2.43E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
2930	ALL	653212.3	4185284	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.36E-06	0.00E+00	9.29E-07	0.00E+00	2.48E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
2931	ALL	653190.4	4185275	NonCancer	0.00E+00	3.81E-07	0.00E+00	2.53E-08	2.53E-08	2.53E-08	5.45E-06	0.00E+00	9.48E-07	0.00E+00	2.53E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
2932	ALL	653168.5	4185265	NonCancer	0.00E+00	3.89E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.54E-06	0.00E+00	9.68E-07	0.00E+00	2.58E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
2933	ALL	653146.7	4185255	NonCancer	0.00E+00	3.97E-07	0.00E+00	2.64E-08	2.64E-08	2.64E-08	5.64E-06	0.00E+00	9.87E-07	0.00E+00	2.64E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
2934	ALL	652971.8	4185176	NonCancer	0.00E+00	4.38E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.26E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
2935	ALL	652950	4185167	NonCancer	0.00E+00	4.42E-07	0.00E+00	2.93E-08	2.93E-08	2.93E-08	6.32E-06	0.00E+00	1.10E-06	0.00E+00	2.93E-08	1.69E-05	0.00E+00	0.00E+00	1.69E-05
2936	ALL	652928.1	4185157	NonCancer	0.00E+00	4.46E-07	0.00E+00	2.96E-08	2.96E-08	2.96E-08	6.39E-06	0.00E+00	1.11E-06	0.00E+00	2.96E-08	1.70E-05	0.00E+00	0.00E+00	1.70E-05
2937	ALL	652906.3	4185147	NonCancer	0.00E+00	4.50E-07	0.00E+00	2.99E-08	2.99E-08	2.99E-08	6.46E-06	0.00E+00	1.12E-06	0.00E+00	2.99E-08	1.72E-05	0.00E+00	0.00E+00	1.72E-05
2938	ALL	652884.4	4185137	NonCancer	0.00E+00	4.55E-07	0.00E+00	3.02E-08	3.02E-08	3.02E-08	6.53E-06	0.00E+00	1.13E-06	0.00E+00	3.02E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
2939	ALL	652862.6	4185127	NonCancer	0.00E+00	4.60E-07	0.00E+00	3.05E-08	3.05E-08	3.05E-08	6.60E-06	0.00E+00	1.15E-06	0.00E+00	3.05E-08	1.76E-05	0.00E+00	0.00E+00	1.76E-05
2940	ALL	652840.7	4185117	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.67E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
2941	ALL	652818.9	4185108	NonCancer	0.00E+00	4.72E-07	0.00E+00	3.13E-08	3.13E-08	3.13E-08	6.74E-06	0.00E+00	1.17E-06	0.00E+00	3.13E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
2942	ALL	652797	4185098	NonCancer	0.00E+00	4.78E-07	0.00E+00	3.17E-08	3.17E-08	3.17E-08	6.82E-06	0.00E+00	1.19E-06	0.00E+00	3.17E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
2943	ALL	652775.1	4185088	NonCancer	0.00E+00	4.83E-07	0.00E+00	3.21E-08	3.21E-08	3.21E-08	6.89E-06	0.00E+00	1.20E-06	0.00E+00	3.21E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
2944	ALL	652753.3	4185078	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.25E-08	3.25E-08	3.25E-08	6.96E-06	0.00E+00	1.22E-06	0.00E+00	3.25E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
2945	ALL	652731.4	4185068	NonCancer	0.00E+00	4.95E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	7.03E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
2946	ALL	652709.6	4185058	NonCancer	0.00E+00	5.00E-07	0.00E+00	3.32E-08	3.32E-08	3.32E-08	7.09E-06	0.00E+00	1.24E-06	0.00E+00	3.32E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
2947	ALL	652687.7	4185049	NonCancer	0.00E+00	5.05E-07	0.00E+00	3.35E-08	3.35E-08	3.35E-08	7.15E-06	0.00E+00	1.26E-06	0.00E+00	3.35E-08	1.92E-05	0.00E+00	0.00E+00	1.92E-05
2948	ALL	652665.9	4185039	NonCancer	0.00E+00	5.09E-07	0.00E+00	3.38E-08	3.38E-08	3.38E-08	7.20E-06	0.00E+00	1.27E-06	0.00E+00	3.38E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
2949	ALL	652644	4185029	NonCancer	0.00E+00	5.13E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.24E-06	0.00E+00	1.27E-06	0.00E+00	3.40E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05

2950	ALL	652622.2	4185019	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.28E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2951	ALL	652600.3	4185009	NonCancer	0.00E+00	5.16E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.30E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2952	ALL	652578.4	4185000	NonCancer	0.00E+00	5.16E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.31E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2953	ALL	652556.6	4184990	NonCancer	0.00E+00	5.14E-07	0.00E+00	3.41E-08	3.41E-08	3.41E-08	7.31E-06	0.00E+00	1.28E-06	0.00E+00	3.41E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2954	ALL	652534.7	4184980	NonCancer	0.00E+00	5.12E-07	0.00E+00	3.39E-08	3.39E-08	3.39E-08	7.30E-06	0.00E+00	1.27E-06	0.00E+00	3.39E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05
2955	ALL	652512.9	4184970	NonCancer	0.00E+00	5.08E-07	0.00E+00	3.37E-08	3.37E-08	3.37E-08	7.27E-06	0.00E+00	1.26E-06	0.00E+00	3.37E-08	1.94E-05	0.00E+00	0.00E+00	1.94E-05
2956	ALL	652491	4184960	NonCancer	0.00E+00	5.03E-07	0.00E+00	3.34E-08	3.34E-08	3.34E-08	7.23E-06	0.00E+00	1.25E-06	0.00E+00	3.34E-08	1.92E-05	0.00E+00	0.00E+00	1.92E-05
2957	ALL	652469.2	4184950	NonCancer	0.00E+00	4.97E-07	0.00E+00	3.30E-08	3.30E-08	3.30E-08	7.19E-06	0.00E+00	1.24E-06	0.00E+00	3.30E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
2958	ALL	652439.1	4184918	NonCancer	0.00E+00	4.93E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	7.18E-06	0.00E+00	1.23E-06	0.00E+00	3.27E-08	1.89E-05	0.00E+00	0.00E+00	1.89E-05
2959	ALL	652430.9	4184896	NonCancer	0.00E+00	4.94E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	7.22E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
2960	ALL	652422.6	4184873	NonCancer	0.00E+00	4.96E-07	0.00E+00	3.29E-08	3.29E-08	3.29E-08	7.27E-06	0.00E+00	1.23E-06	0.00E+00	3.29E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
2961	ALL	652414.4	4184851	NonCancer	0.00E+00	4.97E-07	0.00E+00	3.30E-08	3.30E-08	3.30E-08	7.31E-06	0.00E+00	1.24E-06	0.00E+00	3.30E-08	1.91E-05	0.00E+00	0.00E+00	1.91E-05
2962	ALL	652406.2	4184828	NonCancer	0.00E+00	4.99E-07	0.00E+00	3.31E-08	3.31E-08	3.31E-08	7.34E-06	0.00E+00	1.24E-06	0.00E+00	3.31E-08	1.92E-05	0.00E+00	0.00E+00	1.92E-05
2963	ALL	652398	4184806	NonCancer	0.00E+00	5.01E-07	0.00E+00	3.32E-08	3.32E-08	3.32E-08	7.38E-06	0.00E+00	1.25E-06	0.00E+00	3.32E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
2964	ALL	652389.8	4184783	NonCancer	0.00E+00	5.03E-07	0.00E+00	3.34E-08	3.34E-08	3.34E-08	7.42E-06	0.00E+00	1.25E-06	0.00E+00	3.34E-08	1.94E-05	0.00E+00	0.00E+00	1.94E-05
2965	ALL	652381.5	4184761	NonCancer	0.00E+00	5.06E-07	0.00E+00	3.36E-08	3.36E-08	3.36E-08	7.46E-06	0.00E+00	1.26E-06	0.00E+00	3.36E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05
2966	ALL	652373.3	4184738	NonCancer	0.00E+00	5.10E-07	0.00E+00	3.38E-08	3.38E-08	3.38E-08	7.50E-06	0.00E+00	1.27E-06	0.00E+00	3.38E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
2967	ALL	652365.1	4184716	NonCancer	0.00E+00	5.14E-07	0.00E+00	3.41E-08	3.41E-08	3.41E-08	7.54E-06	0.00E+00	1.28E-06	0.00E+00	3.41E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
2968	ALL	652356.9	4184693	NonCancer	0.00E+00	5.18E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.59E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
2969	ALL	652348.6	4184671	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	7.64E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
2970	ALL	652315.7	4184581	NonCancer	0.00E+00	5.41E-07	0.00E+00	3.59E-08	3.59E-08	3.59E-08	7.88E-06	0.00E+00	1.35E-06	0.00E+00	3.59E-08	2.07E-05	0.00E+00	0.00E+00	2.07E-05
2971	ALL	652307.5	4184558	NonCancer	0.00E+00	5.46E-07	0.00E+00	3.62E-08	3.62E-08	3.62E-08	7.95E-06	0.00E+00	1.36E-06	0.00E+00	3.62E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
2972	ALL	652299.3	4184536	NonCancer	0.00E+00	5.50E-07	0.00E+00	3.65E-08	3.65E-08	3.65E-08	8.02E-06	0.00E+00	1.37E-06	0.00E+00	3.65E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
2973	ALL	652291.1	4184513	NonCancer	0.00E+00	5.55E-07	0.00E+00	3.68E-08	3.68E-08	3.68E-08	8.08E-06	0.00E+00	1.38E-06	0.00E+00	3.68E-08	2.13E-05	0.00E+00	0.00E+00	2.13E-05
2974	ALL	652282.9	4184491	NonCancer	0.00E+00	5.59E-07	0.00E+00	3.71E-08	3.71E-08	3.71E-08	8.15E-06	0.00E+00	1.39E-06	0.00E+00	3.71E-08	2.14E-05	0.00E+00	0.00E+00	2.14E-05
2975	ALL	652274.6	4184468	NonCancer	0.00E+00	5.62E-07	0.00E+00	3.73E-08	3.73E-08	3.73E-08	8.21E-06	0.00E+00	1.40E-06	0.00E+00	3.73E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
2976	ALL	652266.4	4184446	NonCancer	0.00E+00	5.64E-07	0.00E+00	3.74E-08	3.74E-08	3.74E-08	8.27E-06	0.00E+00	1.41E-06	0.00E+00	3.74E-08	2.17E-05	0.00E+00	0.00E+00	2.17E-05
2977	ALL	652258.2	4184423	NonCancer	0.00E+00	5.66E-07	0.00E+00	3.76E-08	3.76E-08	3.76E-08	8.32E-06	0.00E+00	1.41E-06	0.00E+00	3.76E-08	2.18E-05	0.00E+00	0.00E+00	2.18E-05
2978	ALL	652250	4184400	NonCancer	0.00E+00	5.68E-07	0.00E+00	3.77E-08	3.77E-08	3.77E-08	8.37E-06	0.00E+00	1.41E-06	0.00E+00	3.77E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
2979	ALL	652241.7	4184378	NonCancer	0.00E+00	5.70E-07	0.00E+00	3.78E-08	3.78E-08	3.78E-08	8.42E-06	0.00E+00	1.42E-06	0.00E+00	3.78E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
2980	ALL	652233.5	4184355	NonCancer	0.00E+00	5.72E-07	0.00E+00	3.80E-08	3.80E-08	3.80E-08	8.47E-06	0.00E+00	1.43E-06	0.00E+00	3.80E-08	2.21E-05	0.00E+00	0.00E+00	2.21E-05
2981	ALL	652225.3	4184333	NonCancer	0.00E+00	5.76E-07	0.00E+00	3.82E-08	3.82E-08	3.82E-08	8.52E-06	0.00E+00	1.43E-06	0.00E+00	3.82E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
2982	ALL	652217.1	4184310	NonCancer	0.00E+00	5.80E-07	0.00E+00	3.85E-08	3.85E-08	3.85E-08	8.57E-06	0.00E+00	1.44E-06	0.00E+00	3.85E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
2983	ALL	652208.8	4184288	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.62E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2984	ALL	652200.6	4184265	NonCancer	0.00E+00	5.91E-07	0.00E+00	3.92E-08	3.92E-08	3.92E-08	8.68E-06	0.00E+00	1.47E-06	0.00E+00	3.92E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05
2985	ALL	652192.4	4184243	NonCancer	0.00E+00	5.96E-07	0.00E+00	3.96E-08	3.96E-08	3.96E-08	8.73E-06	0.00E+00	1.48E-06	0.00E+00	3.96E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
2986	ALL	652184.2	4184220	NonCancer	0.00E+00	6.02E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	8.78E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
2987	ALL	652175.9	4184198	NonCancer	0.00E+00	6.05E-07	0.00E+00	4.02E-08	4.02E-08	4.02E-08	8.82E-06	0.00E+00	1.51E-06	0.00E+00	4.02E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
2988	ALL	652167.7	4184175	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.02E-08	4.02E-08	4.02E-08	8.85E-06	0.00E+00	1.51E-06	0.00E+00	4.02E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
2989	ALL	652159.5	4184153	NonCancer	0.00E+00	6.05E-07	0.00E+00	4.01E-08	4.01E-08	4.01E-08	8.87E-06	0.00E+00	1.51E-06	0.00E+00	4.01E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
2990	ALL	652151.3	4184130	NonCancer	0.00E+00	6.01E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	8.86E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
2991	ALL	652143.1	4184108	NonCancer	0.00E+00	5.95E-07	0.00E+00	3.95E-08	3.95E-08	3.95E-08	8.85E-06	0.00E+00	1.48E-06	0.00E+00	3.95E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
2992	ALL	652134.8	4184085	NonCancer	0.00E+00	5.89E-07	0.00E+00	3.91E-08	3.91E-08	3.91E-08	8.82E-06	0.00E+00	1.47E-06	0.00E+00	3.91E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
2993	ALL	652126.6	4184063	NonCancer	0.00E+00	5.84E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.79E-06	0.00E+00	1.45E-06	0.00E+00	3.87E-08	2.26E-05	0.00E+00	0.00E+00	2.26E-05
2994	ALL	652118.4	4184040	NonCancer	0.00E+00	5.80E-07	0.00E+00	3.85E-08	3.85E-08	3.85E-08	8.76E-06	0.00E+00	1.45E-06	0.00E+00	3.85E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2995	ALL	652110.2	4184018	NonCancer	0.00E+00	5.79E-07	0.00E+00	3.84E-08	3.84E-08	3.84E-08	8.75E-06	0.00E+00	1.44E-06	0.00E+00	3.84E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2996	ALL	652101.9	4183995	NonCancer	0.00E+00	5.81E-07	0.00E+00	3.86E-08	3.86E-08	3.86E-08	8.74E-06	0.00E+00	1.45E-06	0.00E+00	3.86E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
2997	ALL	652093.7	4183973	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.75E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.26E-05	0.00E+00	0.00E+00	2.26E-05
2998	ALL	652085.5	4183950	NonCancer	0.00E+00	5.91E-07	0.00E+00	3.92E-08	3.92E-08	3.92E-08	8.78E-06	0.00E+00	1.47E-06	0.00E+00	3.92E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
2999	ALL	652077.3	4183928	NonCancer	0.00E+00	5.97E-07	0.00E+00	3.96E-08	3.96E-08	3.96E-08	8.81E-06	0.00E+00	1.49E-06	0.00E+00	3.96E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05

3000	ALL	652069	4183905	NonCancer	0.00E+00	6.03E-07	0.00E+00	4.00E-08	4.00E-08	4.00E-08	8.85E-06	0.00E+00	1.50E-06	0.00E+00	4.00E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
3001	ALL	652060.8	4183883	NonCancer	0.00E+00	6.08E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	8.88E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
3002	ALL	652052.6	4183860	NonCancer	0.00E+00	6.10E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	8.91E-06	0.00E+00	1.52E-06	0.00E+00	4.05E-08	2.34E-05	0.00E+00	0.00E+00	2.34E-05
3003	ALL	652044.4	4183838	NonCancer	0.00E+00	6.11E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	8.93E-06	0.00E+00	1.52E-06	0.00E+00	4.05E-08	2.34E-05	0.00E+00	0.00E+00	2.34E-05
3004	ALL	652036.2	4183815	NonCancer	0.00E+00	6.11E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	8.95E-06	0.00E+00	1.52E-06	0.00E+00	4.05E-08	2.34E-05	0.00E+00	0.00E+00	2.34E-05
3005	ALL	652027.9	4183793	NonCancer	0.00E+00	6.08E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	8.93E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
3006	ALL	652019.7	4183770	NonCancer	0.00E+00	6.03E-07	0.00E+00	4.00E-08	4.00E-08	4.00E-08	8.89E-06	0.00E+00	1.50E-06	0.00E+00	4.00E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
3007	ALL	652011.5	4183748	NonCancer	0.00E+00	5.98E-07	0.00E+00	3.97E-08	3.97E-08	3.97E-08	8.85E-06	0.00E+00	1.49E-06	0.00E+00	3.97E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05
3008	ALL	652003.3	4183725	NonCancer	0.00E+00	5.92E-07	0.00E+00	3.93E-08	3.93E-08	3.93E-08	8.79E-06	0.00E+00	1.47E-06	0.00E+00	3.93E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
3009	ALL	651995	4183703	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.71E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
3010	ALL	651986.8	4183680	NonCancer	0.00E+00	5.76E-07	0.00E+00	3.82E-08	3.82E-08	3.82E-08	8.62E-06	0.00E+00	1.44E-06	0.00E+00	3.82E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
3011	ALL	651978.6	4183658	NonCancer	0.00E+00	5.67E-07	0.00E+00	3.76E-08	3.76E-08	3.76E-08	8.52E-06	0.00E+00	1.41E-06	0.00E+00	3.76E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
3012	ALL	651970.4	4183635	NonCancer	0.00E+00	5.57E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	8.42E-06	0.00E+00	1.39E-06	0.00E+00	3.69E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
3013	ALL	651962.1	4183613	NonCancer	0.00E+00	5.47E-07	0.00E+00	3.63E-08	3.63E-08	3.63E-08	8.32E-06	0.00E+00	1.36E-06	0.00E+00	3.63E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
3014	ALL	653758.6	4185530	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.84E-06	0.00E+00	6.66E-07	0.00E+00	1.78E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
3015	ALL	653782.8	4185531	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.82E-06	0.00E+00	6.62E-07	0.00E+00	1.77E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
3016	ALL	653807	4185531	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.81E-06	0.00E+00	6.57E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
3017	ALL	653831.2	4185532	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.79E-06	0.00E+00	6.52E-07	0.00E+00	1.74E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
3018	ALL	653725.1	4186020	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.67E-06	0.00E+00	4.60E-07	0.00E+00	1.23E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
3019	ALL	653703.2	4186010	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.69E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.13E-06	0.00E+00	0.00E+00	7.13E-06
3020	ALL	653681.2	4186000	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.71E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.19E-06	0.00E+00	0.00E+00	7.19E-06
3021	ALL	653659.3	4185990	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.73E-06	0.00E+00	4.71E-07	0.00E+00	1.26E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
3022	ALL	653637.4	4185981	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.75E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
3023	ALL	653615.5	4185971	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.76E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.30E-06	0.00E+00	0.00E+00	7.30E-06
3024	ALL	653593.6	4185961	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.77E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.32E-06	0.00E+00	0.00E+00	7.32E-06
3025	ALL	653571.7	4185951	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.79E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.33E-06	0.00E+00	0.00E+00	7.33E-06
3026	ALL	653549.7	4185941	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.80E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.34E-06	0.00E+00	0.00E+00	7.34E-06
3027	ALL	653527.8	4185931	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.81E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.35E-06	0.00E+00	0.00E+00	7.35E-06
3028	ALL	653505.9	4185921	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.83E-06	0.00E+00	4.76E-07	0.00E+00	1.27E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
3029	ALL	653484	4185912	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.85E-06	0.00E+00	4.79E-07	0.00E+00	1.27E-08	7.41E-06	0.00E+00	0.00E+00	7.41E-06
3030	ALL	653462.1	4185902	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.87E-06	0.00E+00	4.82E-07	0.00E+00	1.28E-08	7.47E-06	0.00E+00	0.00E+00	7.47E-06
3031	ALL	653440.2	4185892	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.90E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
3032	ALL	653418.2	4185882	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.93E-06	0.00E+00	4.94E-07	0.00E+00	1.32E-08	7.65E-06	0.00E+00	0.00E+00	7.65E-06
3033	ALL	653396.3	4185872	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.96E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.77E-06	0.00E+00	0.00E+00	7.77E-06
3034	ALL	653374.4	4185862	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.00E-06	0.00E+00	5.12E-07	0.00E+00	1.37E-08	7.90E-06	0.00E+00	0.00E+00	7.90E-06
3035	ALL	653352.5	4185853	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.05E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.04E-06	0.00E+00	0.00E+00	8.04E-06
3036	ALL	653330.6	4185843	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.09E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.19E-06	0.00E+00	0.00E+00	8.19E-06
3037	ALL	653308.6	4185833	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.14E-06	0.00E+00	5.43E-07	0.00E+00	1.45E-08	8.33E-06	0.00E+00	0.00E+00	8.33E-06
3038	ALL	653286.7	4185823	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.18E-06	0.00E+00	5.52E-07	0.00E+00	1.47E-08	8.47E-06	0.00E+00	0.00E+00	8.47E-06
3039	ALL	653264.8	4185813	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.23E-06	0.00E+00	5.61E-07	0.00E+00	1.50E-08	8.60E-06	0.00E+00	0.00E+00	8.60E-06
3040	ALL	653242.9	4185803	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.28E-06	0.00E+00	5.68E-07	0.00E+00	1.52E-08	8.72E-06	0.00E+00	0.00E+00	8.72E-06
3041	ALL	653221	4185793	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.32E-06	0.00E+00	5.75E-07	0.00E+00	1.54E-08	8.83E-06	0.00E+00	0.00E+00	8.83E-06
3042	ALL	653199.1	4185784	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.37E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
3043	ALL	653177.1	4185774	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.41E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
3044	ALL	653155.2	4185764	NonCancer	0.00E+00	2.39E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.46E-06	0.00E+00	5.94E-07	0.00E+00	1.58E-08	9.14E-06	0.00E+00	0.00E+00	9.14E-06
3045	ALL	653133.3	4185754	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.50E-06	0.00E+00	6.00E-07	0.00E+00	1.60E-08	9.24E-06	0.00E+00	0.00E+00	9.24E-06
3046	ALL	653111.4	4185744	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.54E-06	0.00E+00	6.07E-07	0.00E+00	1.62E-08	9.35E-06	0.00E+00	0.00E+00	9.35E-06
3047	ALL	653089.5	4185734	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.59E-06	0.00E+00	6.15E-07	0.00E+00	1.64E-08	9.47E-06	0.00E+00	0.00E+00	9.47E-06
3048	ALL	653067.6	4185724	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.64E-06	0.00E+00	6.23E-07	0.00E+00	1.66E-08	9.60E-06	0.00E+00	0.00E+00	9.60E-06
3049	ALL	653045.6	4185715	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.69E-06	0.00E+00	6.33E-07	0.00E+00	1.69E-08	9.74E-06	0.00E+00	0.00E+00	9.74E-06

3050	ALL	653023.7	4185705	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.74E-06	0.00E+00	6.43E-07	0.00E+00	1.71E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
3051	ALL	653001.8	4185695	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.79E-06	0.00E+00	6.54E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
3052	ALL	652979.9	4185685	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.84E-06	0.00E+00	6.65E-07	0.00E+00	1.78E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
3053	ALL	652958	4185675	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	3.90E-06	0.00E+00	6.77E-07	0.00E+00	1.81E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
3054	ALL	652936	4185665	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	3.95E-06	0.00E+00	6.87E-07	0.00E+00	1.83E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
3055	ALL	652914.1	4185656	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.00E-06	0.00E+00	6.97E-07	0.00E+00	1.86E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3056	ALL	652892.2	4185646	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.04E-06	0.00E+00	7.06E-07	0.00E+00	1.88E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
3057	ALL	652695	4185557	NonCancer	0.00E+00	3.03E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.38E-06	0.00E+00	7.53E-07	0.00E+00	2.01E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3058	ALL	652673	4185547	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.42E-06	0.00E+00	7.59E-07	0.00E+00	2.02E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3059	ALL	652651.1	4185537	NonCancer	0.00E+00	3.08E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.45E-06	0.00E+00	7.65E-07	0.00E+00	2.04E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
3060	ALL	652629.2	4185527	NonCancer	0.00E+00	3.10E-07	0.00E+00	2.06E-08	2.06E-08	2.06E-08	4.49E-06	0.00E+00	7.72E-07	0.00E+00	2.06E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
3061	ALL	652607.3	4185518	NonCancer	0.00E+00	3.13E-07	0.00E+00	2.08E-08	2.08E-08	2.08E-08	4.53E-06	0.00E+00	7.79E-07	0.00E+00	2.08E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
3062	ALL	652585.4	4185508	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.57E-06	0.00E+00	7.86E-07	0.00E+00	2.10E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
3063	ALL	652563.4	4185498	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.61E-06	0.00E+00	7.94E-07	0.00E+00	2.12E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
3064	ALL	652541.5	4185488	NonCancer	0.00E+00	3.22E-07	0.00E+00	2.14E-08	2.14E-08	2.14E-08	4.64E-06	0.00E+00	8.01E-07	0.00E+00	2.14E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
3065	ALL	652519.6	4185478	NonCancer	0.00E+00	3.25E-07	0.00E+00	2.16E-08	2.16E-08	2.16E-08	4.69E-06	0.00E+00	8.09E-07	0.00E+00	2.16E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
3066	ALL	652497.7	4185468	NonCancer	0.00E+00	3.28E-07	0.00E+00	2.18E-08	2.18E-08	2.18E-08	4.72E-06	0.00E+00	8.17E-07	0.00E+00	2.18E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
3067	ALL	652475.8	4185459	NonCancer	0.00E+00	3.32E-07	0.00E+00	2.20E-08	2.20E-08	2.20E-08	4.76E-06	0.00E+00	8.25E-07	0.00E+00	2.20E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
3068	ALL	652453.9	4185449	NonCancer	0.00E+00	3.35E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	4.80E-06	0.00E+00	8.33E-07	0.00E+00	2.22E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
3069	ALL	652431.9	4185439	NonCancer	0.00E+00	3.38E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	4.84E-06	0.00E+00	8.40E-07	0.00E+00	2.24E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
3070	ALL	652410	4185429	NonCancer	0.00E+00	3.41E-07	0.00E+00	2.26E-08	2.26E-08	2.26E-08	4.88E-06	0.00E+00	8.48E-07	0.00E+00	2.26E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3071	ALL	652388.1	4185419	NonCancer	0.00E+00	3.44E-07	0.00E+00	2.28E-08	2.28E-08	2.28E-08	4.91E-06	0.00E+00	8.55E-07	0.00E+00	2.28E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
3072	ALL	652366.2	4185409	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	4.94E-06	0.00E+00	8.61E-07	0.00E+00	2.30E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
3073	ALL	652344.3	4185399	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	4.97E-06	0.00E+00	8.67E-07	0.00E+00	2.31E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3074	ALL	652322.4	4185390	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	4.99E-06	0.00E+00	8.72E-07	0.00E+00	2.33E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3075	ALL	652300.4	4185380	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.01E-06	0.00E+00	8.75E-07	0.00E+00	2.34E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3076	ALL	652278.5	4185370	NonCancer	0.00E+00	3.53E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.02E-06	0.00E+00	8.77E-07	0.00E+00	2.34E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3077	ALL	652256.6	4185360	NonCancer	0.00E+00	3.53E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.03E-06	0.00E+00	8.77E-07	0.00E+00	2.34E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3078	ALL	652234.7	4185350	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.03E-06	0.00E+00	8.76E-07	0.00E+00	2.34E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3079	ALL	652212.8	4185340	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.03E-06	0.00E+00	8.73E-07	0.00E+00	2.33E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3080	ALL	652190.8	4185330	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.02E-06	0.00E+00	8.69E-07	0.00E+00	2.32E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3081	ALL	652168.9	4185321	NonCancer	0.00E+00	3.47E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.00E-06	0.00E+00	8.64E-07	0.00E+00	2.30E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3082	ALL	652147	4185311	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	4.98E-06	0.00E+00	8.57E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
3083	ALL	652125.1	4185301	NonCancer	0.00E+00	3.42E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	4.95E-06	0.00E+00	8.50E-07	0.00E+00	2.27E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
3084	ALL	652103.2	4185291	NonCancer	0.00E+00	3.39E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	4.93E-06	0.00E+00	8.43E-07	0.00E+00	2.25E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3085	ALL	652073	4185259	NonCancer	0.00E+00	3.37E-07	0.00E+00	2.23E-08	2.23E-08	2.23E-08	4.92E-06	0.00E+00	8.38E-07	0.00E+00	2.23E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
3086	ALL	652064.8	4185236	NonCancer	0.00E+00	3.37E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	4.94E-06	0.00E+00	8.40E-07	0.00E+00	2.24E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3087	ALL	652056.5	4185214	NonCancer	0.00E+00	3.38E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	4.96E-06	0.00E+00	8.41E-07	0.00E+00	2.24E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3088	ALL	652048.3	4185191	NonCancer	0.00E+00	3.38E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	4.98E-06	0.00E+00	8.42E-07	0.00E+00	2.24E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3089	ALL	652040	4185168	NonCancer	0.00E+00	3.39E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	5.00E-06	0.00E+00	8.44E-07	0.00E+00	2.25E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
3090	ALL	652031.8	4185146	NonCancer	0.00E+00	3.39E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	5.02E-06	0.00E+00	8.45E-07	0.00E+00	2.25E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
3091	ALL	652023.5	4185123	NonCancer	0.00E+00	3.40E-07	0.00E+00	2.26E-08	2.26E-08	2.26E-08	5.03E-06	0.00E+00	8.47E-07	0.00E+00	2.26E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
3092	ALL	652015.3	4185101	NonCancer	0.00E+00	3.41E-07	0.00E+00	2.26E-08	2.26E-08	2.26E-08	5.05E-06	0.00E+00	8.50E-07	0.00E+00	2.26E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
3093	ALL	652007	4185078	NonCancer	0.00E+00	3.43E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	5.07E-06	0.00E+00	8.53E-07	0.00E+00	2.27E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
3094	ALL	651998.8	4185056	NonCancer	0.00E+00	3.44E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.09E-06	0.00E+00	8.58E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3095	ALL	651990.5	4185033	NonCancer	0.00E+00	3.47E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.12E-06	0.00E+00	8.63E-07	0.00E+00	2.30E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
3096	ALL	651982.3	4185010	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.14E-06	0.00E+00	8.69E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3097	ALL	651974.1	4184988	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.17E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
3098	ALL	651965.8	4184965	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.20E-06	0.00E+00	8.82E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
3099	ALL	651924.6	4184852	NonCancer	0.00E+00	3.66E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.35E-06	0.00E+00	9.11E-07	0.00E+00	2.43E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05

3100	ALL	651916.3	4184830	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.39E-06	0.00E+00	9.17E-07	0.00E+00	2.44E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
3101	ALL	651908.1	4184807	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.42E-06	0.00E+00	9.23E-07	0.00E+00	2.46E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
3102	ALL	651899.8	4184785	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.46E-06	0.00E+00	9.29E-07	0.00E+00	2.47E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
3103	ALL	651891.6	4184762	NonCancer	0.00E+00	3.75E-07	0.00E+00	2.49E-08	2.49E-08	2.49E-08	5.50E-06	0.00E+00	9.35E-07	0.00E+00	2.49E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
3104	ALL	651883.3	4184740	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.53E-06	0.00E+00	9.40E-07	0.00E+00	2.51E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
3105	ALL	651875.1	4184717	NonCancer	0.00E+00	3.80E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.57E-06	0.00E+00	9.46E-07	0.00E+00	2.52E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
3106	ALL	651866.8	4184694	NonCancer	0.00E+00	3.82E-07	0.00E+00	2.53E-08	2.53E-08	2.53E-08	5.60E-06	0.00E+00	9.50E-07	0.00E+00	2.53E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
3107	ALL	651858.6	4184672	NonCancer	0.00E+00	3.83E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.63E-06	0.00E+00	9.54E-07	0.00E+00	2.54E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
3108	ALL	651850.4	4184649	NonCancer	0.00E+00	3.84E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.66E-06	0.00E+00	9.57E-07	0.00E+00	2.55E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
3109	ALL	651842.1	4184627	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.69E-06	0.00E+00	9.60E-07	0.00E+00	2.56E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
3110	ALL	651833.9	4184604	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.71E-06	0.00E+00	9.61E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
3111	ALL	651825.6	4184582	NonCancer	0.00E+00	3.87E-07	0.00E+00	2.57E-08	2.57E-08	2.57E-08	5.73E-06	0.00E+00	9.64E-07	0.00E+00	2.57E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
3112	ALL	651817.4	4184559	NonCancer	0.00E+00	3.88E-07	0.00E+00	2.57E-08	2.57E-08	2.57E-08	5.76E-06	0.00E+00	9.66E-07	0.00E+00	2.57E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
3113	ALL	651809.1	4184536	NonCancer	0.00E+00	3.89E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.78E-06	0.00E+00	9.70E-07	0.00E+00	2.58E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
3114	ALL	651800.9	4184514	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.59E-08	2.59E-08	2.59E-08	5.81E-06	0.00E+00	9.74E-07	0.00E+00	2.59E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
3115	ALL	651792.6	4184491	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.84E-06	0.00E+00	9.79E-07	0.00E+00	2.61E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
3116	ALL	651784.4	4184469	NonCancer	0.00E+00	3.96E-07	0.00E+00	2.63E-08	2.63E-08	2.63E-08	5.87E-06	0.00E+00	9.86E-07	0.00E+00	2.63E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
3117	ALL	651776.1	4184446	NonCancer	0.00E+00	3.99E-07	0.00E+00	2.65E-08	2.65E-08	2.65E-08	5.90E-06	0.00E+00	9.94E-07	0.00E+00	2.65E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
3118	ALL	651767.9	4184424	NonCancer	0.00E+00	4.03E-07	0.00E+00	2.67E-08	2.67E-08	2.67E-08	5.93E-06	0.00E+00	1.00E-06	0.00E+00	2.67E-08	1.55E-05	0.00E+00	0.00E+00	1.55E-05
3119	ALL	651759.6	4184401	NonCancer	0.00E+00	4.06E-07	0.00E+00	2.70E-08	2.70E-08	2.70E-08	5.96E-06	0.00E+00	1.01E-06	0.00E+00	2.70E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3120	ALL	651751.4	4184378	NonCancer	0.00E+00	4.10E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	5.99E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
3121	ALL	651743.1	4184356	NonCancer	0.00E+00	4.13E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	6.02E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
3122	ALL	651734.9	4184333	NonCancer	0.00E+00	4.14E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.04E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3123	ALL	651726.7	4184311	NonCancer	0.00E+00	4.15E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.05E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3124	ALL	651718.4	4184288	NonCancer	0.00E+00	4.14E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	6.06E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3125	ALL	651710.2	4184266	NonCancer	0.00E+00	4.11E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.05E-06	0.00E+00	1.02E-06	0.00E+00	2.73E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
3126	ALL	651701.9	4184243	NonCancer	0.00E+00	4.07E-07	0.00E+00	2.70E-08	2.70E-08	2.70E-08	6.04E-06	0.00E+00	1.01E-06	0.00E+00	2.70E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
3127	ALL	651693.7	4184220	NonCancer	0.00E+00	4.03E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	6.02E-06	0.00E+00	1.00E-06	0.00E+00	2.68E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3128	ALL	651685.4	4184198	NonCancer	0.00E+00	3.99E-07	0.00E+00	2.65E-08	2.65E-08	2.65E-08	6.00E-06	0.00E+00	9.95E-07	0.00E+00	2.65E-08	1.55E-05	0.00E+00	0.00E+00	1.55E-05
3129	ALL	651677.2	4184175	NonCancer	0.00E+00	3.96E-07	0.00E+00	2.63E-08	2.63E-08	2.63E-08	5.98E-06	0.00E+00	9.87E-07	0.00E+00	2.63E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
3130	ALL	651668.9	4184153	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.96E-06	0.00E+00	9.81E-07	0.00E+00	2.61E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
3131	ALL	651660.7	4184130	NonCancer	0.00E+00	3.92E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.94E-06	0.00E+00	9.78E-07	0.00E+00	2.60E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
3132	ALL	651652.4	4184108	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.94E-06	0.00E+00	9.79E-07	0.00E+00	2.60E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
3133	ALL	651644.2	4184085	NonCancer	0.00E+00	3.94E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.94E-06	0.00E+00	9.83E-07	0.00E+00	2.62E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
3134	ALL	651635.9	4184062	NonCancer	0.00E+00	3.97E-07	0.00E+00	2.63E-08	2.63E-08	2.63E-08	5.95E-06	0.00E+00	9.89E-07	0.00E+00	2.63E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
3135	ALL	651627.7	4184040	NonCancer	0.00E+00	4.01E-07	0.00E+00	2.66E-08	2.66E-08	2.66E-08	5.96E-06	0.00E+00	9.98E-07	0.00E+00	2.66E-08	1.55E-05	0.00E+00	0.00E+00	1.55E-05
3136	ALL	651619.4	4184017	NonCancer	0.00E+00	4.05E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	5.99E-06	0.00E+00	1.01E-06	0.00E+00	2.68E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3137	ALL	651611.2	4183995	NonCancer	0.00E+00	4.08E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.01E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
3138	ALL	651603	4183972	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.04E-06	0.00E+00	1.03E-06	0.00E+00	2.73E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
3139	ALL	651594.7	4183950	NonCancer	0.00E+00	4.15E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.06E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3140	ALL	651586.5	4183927	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	6.08E-06	0.00E+00	1.04E-06	0.00E+00	2.76E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
3141	ALL	651578.2	4183904	NonCancer	0.00E+00	4.17E-07	0.00E+00	2.77E-08	2.77E-08	2.77E-08	6.10E-06	0.00E+00	1.04E-06	0.00E+00	2.77E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
3142	ALL	651570	4183882	NonCancer	0.00E+00	4.17E-07	0.00E+00	2.77E-08	2.77E-08	2.77E-08	6.11E-06	0.00E+00	1.04E-06	0.00E+00	2.77E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
3143	ALL	651561.7	4183859	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	6.11E-06	0.00E+00	1.04E-06	0.00E+00	2.76E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
3144	ALL	651553.5	4183837	NonCancer	0.00E+00	4.15E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.10E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3145	ALL	651545.2	4183814	NonCancer	0.00E+00	4.13E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	6.09E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
3146	ALL	651537	4183792	NonCancer	0.00E+00	4.10E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	6.06E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
3147	ALL	651528.7	4183769	NonCancer	0.00E+00	4.07E-07	0.00E+00	2.70E-08	2.70E-08	2.70E-08	6.03E-06	0.00E+00	1.01E-06	0.00E+00	2.70E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
3148	ALL	651520.5	4183746	NonCancer	0.00E+00	4.04E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	5.99E-06	0.00E+00	1.01E-06	0.00E+00	2.68E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3149	ALL	651512.2	4183724	NonCancer	0.00E+00	4.00E-07	0.00E+00	2.65E-08	2.65E-08	2.65E-08	5.95E-06	0.00E+00	9.96E-07	0.00E+00	2.65E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05

3150	ALL	651504	4183701	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.90E-06	0.00E+00	9.84E-07	0.00E+00	2.62E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
3151	ALL	651495.8	4183679	NonCancer	0.00E+00	3.89E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.83E-06	0.00E+00	9.70E-07	0.00E+00	2.58E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
3152	ALL	651487.5	4183656	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.79E-06	0.00E+00	9.59E-07	0.00E+00	2.55E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
3153	ALL	651479.3	4183634	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.87E-06	0.00E+00	9.63E-07	0.00E+00	2.56E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
3154	ALL	651471	4183611	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.78E-06	0.00E+00	9.44E-07	0.00E+00	2.51E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
3155	ALL	651462.8	4183588	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.71E-06	0.00E+00	9.26E-07	0.00E+00	2.46E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
3156	ALL	653747	4186030	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.64E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
3157	ALL	653771.2	4186030	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.63E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
3158	ALL	653795.4	4186031	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.63E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
3159	ALL	653819.5	4186031	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.62E-06	0.00E+00	4.46E-07	0.00E+00	1.19E-08	6.88E-06	0.00E+00	0.00E+00	6.88E-06
3160	ALL	653713.4	4186520	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.02E-09	9.02E-09	9.02E-09	1.97E-06	0.00E+00	3.38E-07	0.00E+00	9.02E-09	5.20E-06	0.00E+00	0.00E+00	5.20E-06
3161	ALL	653691.4	4186510	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.10E-09	9.10E-09	9.10E-09	1.99E-06	0.00E+00	3.41E-07	0.00E+00	9.10E-09	5.25E-06	0.00E+00	0.00E+00	5.25E-06
3162	ALL	653669.5	4186500	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.18E-09	9.18E-09	9.18E-09	2.00E-06	0.00E+00	3.44E-07	0.00E+00	9.18E-09	5.29E-06	0.00E+00	0.00E+00	5.29E-06
3163	ALL	653647.5	4186490	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.24E-09	9.24E-09	9.24E-09	2.01E-06	0.00E+00	3.46E-07	0.00E+00	9.24E-09	5.32E-06	0.00E+00	0.00E+00	5.32E-06
3164	ALL	653625.6	4186480	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.29E-09	9.29E-09	9.29E-09	2.02E-06	0.00E+00	3.48E-07	0.00E+00	9.29E-09	5.35E-06	0.00E+00	0.00E+00	5.35E-06
3165	ALL	653603.6	4186470	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.32E-09	9.32E-09	9.32E-09	2.03E-06	0.00E+00	3.50E-07	0.00E+00	9.32E-09	5.37E-06	0.00E+00	0.00E+00	5.37E-06
3166	ALL	653581.6	4186461	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.35E-09	9.35E-09	9.35E-09	2.04E-06	0.00E+00	3.51E-07	0.00E+00	9.35E-09	5.39E-06	0.00E+00	0.00E+00	5.39E-06
3167	ALL	653559.7	4186451	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.05E-06	0.00E+00	3.51E-07	0.00E+00	9.36E-09	5.40E-06	0.00E+00	0.00E+00	5.40E-06
3168	ALL	653537.7	4186441	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.35E-09	9.35E-09	9.35E-09	2.06E-06	0.00E+00	3.51E-07	0.00E+00	9.35E-09	5.41E-06	0.00E+00	0.00E+00	5.41E-06
3169	ALL	653515.8	4186431	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.34E-09	9.34E-09	9.34E-09	2.06E-06	0.00E+00	3.51E-07	0.00E+00	9.34E-09	5.41E-06	0.00E+00	0.00E+00	5.41E-06
3170	ALL	653493.8	4186421	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.33E-09	9.33E-09	9.33E-09	2.07E-06	0.00E+00	3.50E-07	0.00E+00	9.33E-09	5.41E-06	0.00E+00	0.00E+00	5.41E-06
3171	ALL	653471.9	4186411	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.32E-09	9.32E-09	9.32E-09	2.08E-06	0.00E+00	3.50E-07	0.00E+00	9.32E-09	5.41E-06	0.00E+00	0.00E+00	5.41E-06
3172	ALL	653449.9	4186401	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.08E-06	0.00E+00	3.50E-07	0.00E+00	9.31E-09	5.42E-06	0.00E+00	0.00E+00	5.42E-06
3173	ALL	653427.9	4186392	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.32E-09	9.32E-09	9.32E-09	2.09E-06	0.00E+00	3.50E-07	0.00E+00	9.32E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
3174	ALL	653406	4186382	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.35E-09	9.35E-09	9.35E-09	2.10E-06	0.00E+00	3.51E-07	0.00E+00	9.35E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
3175	ALL	653384	4186372	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.41E-09	9.41E-09	9.41E-09	2.12E-06	0.00E+00	3.53E-07	0.00E+00	9.41E-09	5.48E-06	0.00E+00	0.00E+00	5.48E-06
3176	ALL	653362.1	4186362	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.13E-06	0.00E+00	3.57E-07	0.00E+00	9.49E-09	5.53E-06	0.00E+00	0.00E+00	5.53E-06
3177	ALL	653340.1	4186352	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.60E-09	9.60E-09	9.60E-09	2.15E-06	0.00E+00	3.61E-07	0.00E+00	9.60E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
3178	ALL	653318.1	4186342	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.74E-09	9.74E-09	9.74E-09	2.17E-06	0.00E+00	3.66E-07	0.00E+00	9.74E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
3179	ALL	653296.2	4186332	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.89E-09	9.89E-09	9.89E-09	2.20E-06	0.00E+00	3.71E-07	0.00E+00	9.89E-09	5.74E-06	0.00E+00	0.00E+00	5.74E-06
3180	ALL	653274.2	4186322	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.22E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.83E-06	0.00E+00	0.00E+00	5.83E-06
3181	ALL	653252.3	4186313	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.25E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3182	ALL	653230.3	4186303	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.28E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
3183	ALL	653208.4	4186293	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.31E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
3184	ALL	653186.4	4186283	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.34E-06	0.00E+00	4.03E-07	0.00E+00	1.08E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
3185	ALL	653164.4	4186273	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.37E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.28E-06	0.00E+00	0.00E+00	6.28E-06
3186	ALL	653142.5	4186263	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.40E-06	0.00E+00	4.14E-07	0.00E+00	1.11E-08	6.36E-06	0.00E+00	0.00E+00	6.36E-06
3187	ALL	653120.5	4186253	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.43E-06	0.00E+00	4.19E-07	0.00E+00	1.12E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
3188	ALL	653098.6	4186243	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.45E-06	0.00E+00	4.23E-07	0.00E+00	1.13E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
3189	ALL	653076.6	4186234	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.48E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.56E-06	0.00E+00	0.00E+00	6.56E-06
3190	ALL	653054.7	4186224	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.51E-06	0.00E+00	4.30E-07	0.00E+00	1.15E-08	6.62E-06	0.00E+00	0.00E+00	6.62E-06
3191	ALL	653032.7	4186214	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.53E-06	0.00E+00	4.33E-07	0.00E+00	1.16E-08	6.68E-06	0.00E+00	0.00E+00	6.68E-06
3192	ALL	653010.7	4186204	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.56E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
3193	ALL	652988.8	4186194	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.58E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
3194	ALL	652966.8	4186184	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.61E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.85E-06	0.00E+00	0.00E+00	6.85E-06
3195	ALL	652944.9	4186174	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.64E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
3196	ALL	652922.9	4186165	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.67E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	6.99E-06	0.00E+00	0.00E+00	6.99E-06
3197	ALL	652900.9	4186155	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.70E-06	0.00E+00	4.58E-07	0.00E+00	1.22E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
3198	ALL	652879	4186145	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.73E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.16E-06	0.00E+00	0.00E+00	7.16E-06
3199	ALL	652857	4186135	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.76E-06	0.00E+00	4.71E-07	0.00E+00	1.25E-08	7.26E-06	0.00E+00	0.00E+00	7.26E-06

3200	ALL	652835.1	4186125	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.79E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
3201	ALL	652813.1	4186115	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.82E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.46E-06	0.00E+00	0.00E+00	7.46E-06
3202	ALL	652791.2	4186105	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.86E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
3203	ALL	652769.2	4186095	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.89E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.67E-06	0.00E+00	0.00E+00	7.67E-06
3204	ALL	652747.2	4186086	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.92E-06	0.00E+00	5.06E-07	0.00E+00	1.35E-08	7.77E-06	0.00E+00	0.00E+00	7.77E-06
3205	ALL	652725.3	4186076	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.95E-06	0.00E+00	5.12E-07	0.00E+00	1.37E-08	7.86E-06	0.00E+00	0.00E+00	7.86E-06
3206	ALL	652703.3	4186066	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	2.98E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	7.94E-06	0.00E+00	0.00E+00	7.94E-06
3207	ALL	652681.4	4186056	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.01E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
3208	ALL	652659.4	4186046	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.04E-06	0.00E+00	5.27E-07	0.00E+00	1.41E-08	8.08E-06	0.00E+00	0.00E+00	8.08E-06
3209	ALL	652637.4	4186036	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.06E-06	0.00E+00	5.31E-07	0.00E+00	1.42E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
3210	ALL	652615.5	4186026	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.09E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.19E-06	0.00E+00	0.00E+00	8.19E-06
3211	ALL	652439.8	4185947	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.25E-06	0.00E+00	5.56E-07	0.00E+00	1.48E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
3212	ALL	652417.9	4185938	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.27E-06	0.00E+00	5.59E-07	0.00E+00	1.49E-08	8.62E-06	0.00E+00	0.00E+00	8.62E-06
3213	ALL	652395.9	4185928	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.30E-06	0.00E+00	5.63E-07	0.00E+00	1.50E-08	8.68E-06	0.00E+00	0.00E+00	8.68E-06
3214	ALL	652373.9	4185918	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.32E-06	0.00E+00	5.67E-07	0.00E+00	1.51E-08	8.74E-06	0.00E+00	0.00E+00	8.74E-06
3215	ALL	652352	4185908	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.34E-06	0.00E+00	5.72E-07	0.00E+00	1.52E-08	8.81E-06	0.00E+00	0.00E+00	8.81E-06
3216	ALL	652330	4185898	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.37E-06	0.00E+00	5.76E-07	0.00E+00	1.54E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
3217	ALL	652308.1	4185888	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.39E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
3218	ALL	652286.1	4185878	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.41E-06	0.00E+00	5.85E-07	0.00E+00	1.56E-08	9.01E-06	0.00E+00	0.00E+00	9.01E-06
3219	ALL	652264.2	4185869	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.44E-06	0.00E+00	5.90E-07	0.00E+00	1.57E-08	9.08E-06	0.00E+00	0.00E+00	9.08E-06
3220	ALL	652242.2	4185859	NonCancer	0.00E+00	2.39E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.46E-06	0.00E+00	5.94E-07	0.00E+00	1.58E-08	9.15E-06	0.00E+00	0.00E+00	9.15E-06
3221	ALL	652220.2	4185849	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.49E-06	0.00E+00	5.99E-07	0.00E+00	1.60E-08	9.22E-06	0.00E+00	0.00E+00	9.22E-06
3222	ALL	652198.3	4185839	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.51E-06	0.00E+00	6.04E-07	0.00E+00	1.61E-08	9.29E-06	0.00E+00	0.00E+00	9.29E-06
3223	ALL	652176.3	4185829	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.54E-06	0.00E+00	6.08E-07	0.00E+00	1.62E-08	9.36E-06	0.00E+00	0.00E+00	9.36E-06
3224	ALL	652154.4	4185819	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.56E-06	0.00E+00	6.13E-07	0.00E+00	1.63E-08	9.42E-06	0.00E+00	0.00E+00	9.42E-06
3225	ALL	652132.4	4185809	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.58E-06	0.00E+00	6.18E-07	0.00E+00	1.65E-08	9.49E-06	0.00E+00	0.00E+00	9.49E-06
3226	ALL	652110.4	4185799	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.60E-06	0.00E+00	6.22E-07	0.00E+00	1.66E-08	9.56E-06	0.00E+00	0.00E+00	9.56E-06
3227	ALL	652088.5	4185790	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.62E-06	0.00E+00	6.27E-07	0.00E+00	1.67E-08	9.62E-06	0.00E+00	0.00E+00	9.62E-06
3228	ALL	652066.5	4185780	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.64E-06	0.00E+00	6.31E-07	0.00E+00	1.68E-08	9.68E-06	0.00E+00	0.00E+00	9.68E-06
3229	ALL	652044.6	4185770	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.66E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.74E-06	0.00E+00	0.00E+00	9.74E-06
3230	ALL	652022.6	4185760	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.68E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.79E-06	0.00E+00	0.00E+00	9.79E-06
3231	ALL	652000.7	4185750	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.69E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	9.83E-06	0.00E+00	0.00E+00	9.83E-06
3232	ALL	651978.7	4185740	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.70E-06	0.00E+00	6.44E-07	0.00E+00	1.72E-08	9.87E-06	0.00E+00	0.00E+00	9.87E-06
3233	ALL	651956.7	4185730	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.71E-06	0.00E+00	6.45E-07	0.00E+00	1.72E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
3234	ALL	651934.8	4185720	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.72E-06	0.00E+00	6.46E-07	0.00E+00	1.72E-08	9.90E-06	0.00E+00	0.00E+00	9.90E-06
3235	ALL	651912.8	4185711	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.72E-06	0.00E+00	6.45E-07	0.00E+00	1.72E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
3236	ALL	651890.9	4185701	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.72E-06	0.00E+00	6.44E-07	0.00E+00	1.72E-08	9.88E-06	0.00E+00	0.00E+00	9.88E-06
3237	ALL	651868.9	4185691	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.71E-06	0.00E+00	6.42E-07	0.00E+00	1.71E-08	9.85E-06	0.00E+00	0.00E+00	9.85E-06
3238	ALL	651847	4185681	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.71E-06	0.00E+00	6.39E-07	0.00E+00	1.70E-08	9.82E-06	0.00E+00	0.00E+00	9.82E-06
3239	ALL	651825	4185671	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.70E-06	0.00E+00	6.36E-07	0.00E+00	1.70E-08	9.77E-06	0.00E+00	0.00E+00	9.77E-06
3240	ALL	651803	4185661	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.68E-06	0.00E+00	6.32E-07	0.00E+00	1.68E-08	9.72E-06	0.00E+00	0.00E+00	9.72E-06
3241	ALL	651781.1	4185651	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.67E-06	0.00E+00	6.28E-07	0.00E+00	1.67E-08	9.66E-06	0.00E+00	0.00E+00	9.66E-06
3242	ALL	651759.1	4185642	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.65E-06	0.00E+00	6.23E-07	0.00E+00	1.66E-08	9.60E-06	0.00E+00	0.00E+00	9.60E-06
3243	ALL	651737.2	4185632	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.63E-06	0.00E+00	6.19E-07	0.00E+00	1.65E-08	9.54E-06	0.00E+00	0.00E+00	9.54E-06
3244	ALL	651706.9	4185599	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.62E-06	0.00E+00	6.16E-07	0.00E+00	1.64E-08	9.49E-06	0.00E+00	0.00E+00	9.49E-06
3245	ALL	651698.7	4185577	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.64E-06	0.00E+00	6.16E-07	0.00E+00	1.64E-08	9.51E-06	0.00E+00	0.00E+00	9.51E-06
3246	ALL	651690.4	4185554	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.65E-06	0.00E+00	6.17E-07	0.00E+00	1.64E-08	9.53E-06	0.00E+00	0.00E+00	9.53E-06
3247	ALL	651682.2	4185531	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.66E-06	0.00E+00	6.18E-07	0.00E+00	1.65E-08	9.55E-06	0.00E+00	0.00E+00	9.55E-06
3248	ALL	651673.9	4185509	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.67E-06	0.00E+00	6.19E-07	0.00E+00	1.65E-08	9.56E-06	0.00E+00	0.00E+00	9.56E-06
3249	ALL	651665.6	4185486	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.68E-06	0.00E+00	6.19E-07	0.00E+00	1.65E-08	9.58E-06	0.00E+00	0.00E+00	9.58E-06

3250	ALL	651657.4	4185464	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.69E-06	0.00E+00	6.20E-07	0.00E+00	1.65E-08	9.59E-06	0.00E+00	0.00E+00	9.59E-06
3251	ALL	651649.1	4185441	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.70E-06	0.00E+00	6.21E-07	0.00E+00	1.65E-08	9.61E-06	0.00E+00	0.00E+00	9.61E-06
3252	ALL	651640.8	4185418	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.71E-06	0.00E+00	6.22E-07	0.00E+00	1.66E-08	9.63E-06	0.00E+00	0.00E+00	9.63E-06
3253	ALL	651632.6	4185396	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.72E-06	0.00E+00	6.24E-07	0.00E+00	1.66E-08	9.65E-06	0.00E+00	0.00E+00	9.65E-06
3254	ALL	651624.3	4185373	NonCancer	0.00E+00	2.51E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.73E-06	0.00E+00	6.26E-07	0.00E+00	1.67E-08	9.69E-06	0.00E+00	0.00E+00	9.69E-06
3255	ALL	651616.1	4185350	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.74E-06	0.00E+00	6.28E-07	0.00E+00	1.67E-08	9.73E-06	0.00E+00	0.00E+00	9.73E-06
3256	ALL	651607.8	4185328	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.76E-06	0.00E+00	6.32E-07	0.00E+00	1.68E-08	9.77E-06	0.00E+00	0.00E+00	9.77E-06
3257	ALL	651599.5	4185305	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.77E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.82E-06	0.00E+00	0.00E+00	9.82E-06
3258	ALL	651591.3	4185283	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.79E-06	0.00E+00	6.39E-07	0.00E+00	1.70E-08	9.88E-06	0.00E+00	0.00E+00	9.88E-06
3259	ALL	651583	4185260	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.80E-06	0.00E+00	6.43E-07	0.00E+00	1.71E-08	9.93E-06	0.00E+00	0.00E+00	9.93E-06
3260	ALL	651541.7	4185147	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.90E-06	0.00E+00	6.63E-07	0.00E+00	1.77E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
3261	ALL	651533.4	4185124	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.92E-06	0.00E+00	6.66E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
3262	ALL	651525.2	4185102	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.94E-06	0.00E+00	6.69E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
3263	ALL	651516.9	4185079	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.96E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
3264	ALL	651508.7	4185057	NonCancer	0.00E+00	2.71E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	3.99E-06	0.00E+00	6.76E-07	0.00E+00	1.80E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
3265	ALL	651500.4	4185034	NonCancer	0.00E+00	2.73E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	4.01E-06	0.00E+00	6.79E-07	0.00E+00	1.81E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
3266	ALL	651492.1	4185011	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.03E-06	0.00E+00	6.83E-07	0.00E+00	1.82E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
3267	ALL	651483.9	4184989	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.05E-06	0.00E+00	6.86E-07	0.00E+00	1.83E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
3268	ALL	651475.6	4184966	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.07E-06	0.00E+00	6.90E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
3269	ALL	651467.3	4184943	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.09E-06	0.00E+00	6.93E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3270	ALL	651459.1	4184921	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.11E-06	0.00E+00	6.96E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3271	ALL	651450.8	4184898	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.13E-06	0.00E+00	6.99E-07	0.00E+00	1.86E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
3272	ALL	651442.6	4184876	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.15E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
3273	ALL	651434.3	4184853	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.17E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3274	ALL	651426	4184830	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.18E-06	0.00E+00	7.03E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3275	ALL	651417.8	4184808	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.19E-06	0.00E+00	7.04E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3276	ALL	651409.5	4184785	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.21E-06	0.00E+00	7.05E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3277	ALL	651401.3	4184763	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.22E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
3278	ALL	651393	4184740	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.24E-06	0.00E+00	7.09E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
3279	ALL	651384.7	4184717	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.25E-06	0.00E+00	7.11E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
3280	ALL	651376.5	4184695	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.27E-06	0.00E+00	7.13E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3281	ALL	651368.2	4184672	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.28E-06	0.00E+00	7.16E-07	0.00E+00	1.91E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3282	ALL	651359.9	4184650	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.30E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3283	ALL	651351.7	4184627	NonCancer	0.00E+00	2.91E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.33E-06	0.00E+00	7.26E-07	0.00E+00	1.93E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3284	ALL	651343.4	4184604	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.34E-06	0.00E+00	7.30E-07	0.00E+00	1.95E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
3285	ALL	651335.2	4184582	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.36E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
3286	ALL	651326.9	4184559	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.38E-06	0.00E+00	7.42E-07	0.00E+00	1.98E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3287	ALL	651318.6	4184536	NonCancer	0.00E+00	3.01E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.40E-06	0.00E+00	7.48E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3288	ALL	651310.4	4184514	NonCancer	0.00E+00	3.03E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.42E-06	0.00E+00	7.53E-07	0.00E+00	2.01E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3289	ALL	651302.1	4184491	NonCancer	0.00E+00	3.04E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.44E-06	0.00E+00	7.57E-07	0.00E+00	2.02E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3290	ALL	651293.8	4184469	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.45E-06	0.00E+00	7.60E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3291	ALL	651285.6	4184446	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.46E-06	0.00E+00	7.60E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3292	ALL	651277.3	4184423	NonCancer	0.00E+00	3.04E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.46E-06	0.00E+00	7.58E-07	0.00E+00	2.02E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3293	ALL	651269.1	4184401	NonCancer	0.00E+00	3.03E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.46E-06	0.00E+00	7.53E-07	0.00E+00	2.01E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3294	ALL	651260.8	4184378	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.45E-06	0.00E+00	7.48E-07	0.00E+00	1.99E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3295	ALL	651252.5	4184356	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.43E-06	0.00E+00	7.41E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3296	ALL	651244.3	4184333	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.42E-06	0.00E+00	7.34E-07	0.00E+00	1.95E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
3297	ALL	651236	4184310	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.40E-06	0.00E+00	7.27E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
3298	ALL	651227.8	4184288	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.38E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3299	ALL	651219.5	4184265	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.36E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05

3300	ALL	651211.2	4184243	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.35E-06	0.00E+00	7.14E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3301	ALL	651203	4184220	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.34E-06	0.00E+00	7.13E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3302	ALL	651194.7	4184197	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.34E-06	0.00E+00	7.15E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3303	ALL	651186.4	4184175	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.34E-06	0.00E+00	7.18E-07	0.00E+00	1.91E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3304	ALL	651178.2	4184152	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.35E-06	0.00E+00	7.23E-07	0.00E+00	1.92E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
3305	ALL	651169.9	4184129	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.36E-06	0.00E+00	7.28E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
3306	ALL	651161.7	4184107	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.37E-06	0.00E+00	7.35E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
3307	ALL	651153.4	4184084	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.39E-06	0.00E+00	7.41E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3308	ALL	651145.1	4184062	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.41E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3309	ALL	651136.9	4184039	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.43E-06	0.00E+00	7.53E-07	0.00E+00	2.01E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3310	ALL	651128.6	4184016	NonCancer	0.00E+00	3.04E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.45E-06	0.00E+00	7.57E-07	0.00E+00	2.02E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3311	ALL	651120.3	4183994	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.47E-06	0.00E+00	7.60E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3312	ALL	651112.1	4183971	NonCancer	0.00E+00	3.06E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.48E-06	0.00E+00	7.62E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3313	ALL	651103.8	4183949	NonCancer	0.00E+00	3.06E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.49E-06	0.00E+00	7.62E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3314	ALL	651095.6	4183926	NonCancer	0.00E+00	3.06E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.49E-06	0.00E+00	7.61E-07	0.00E+00	2.03E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3315	ALL	651087.3	4183903	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.49E-06	0.00E+00	7.59E-07	0.00E+00	2.02E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3316	ALL	651079	4183881	NonCancer	0.00E+00	3.04E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.48E-06	0.00E+00	7.57E-07	0.00E+00	2.02E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3317	ALL	651070.8	4183858	NonCancer	0.00E+00	3.03E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.47E-06	0.00E+00	7.54E-07	0.00E+00	2.01E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
3318	ALL	651062.5	4183836	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.46E-06	0.00E+00	7.51E-07	0.00E+00	2.00E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3319	ALL	651054.3	4183813	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.44E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3320	ALL	651046	4183790	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.42E-06	0.00E+00	7.42E-07	0.00E+00	1.98E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3321	ALL	651037.7	4183768	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.52E-06	0.00E+00	7.51E-07	0.00E+00	2.00E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
3322	ALL	651029.5	4183745	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.49E-06	0.00E+00	7.44E-07	0.00E+00	1.98E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
3323	ALL	651021.2	4183722	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.45E-06	0.00E+00	7.35E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
3324	ALL	651012.9	4183700	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.30E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
3325	ALL	651004.7	4183677	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.25E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
3326	ALL	650996.4	4183655	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.21E-06	0.00E+00	6.98E-07	0.00E+00	1.86E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
3327	ALL	650988.2	4183632	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.17E-06	0.00E+00	6.89E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3328	ALL	650979.9	4183609	NonCancer	0.00E+00	2.73E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	4.13E-06	0.00E+00	6.79E-07	0.00E+00	1.81E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
3329	ALL	650971.6	4183587	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	4.09E-06	0.00E+00	6.71E-07	0.00E+00	1.78E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
3330	ALL	650963.4	4183564	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	4.04E-06	0.00E+00	6.62E-07	0.00E+00	1.76E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
3331	ALL	653735.4	4186530	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.93E-09	8.93E-09	8.93E-09	1.96E-06	0.00E+00	3.35E-07	0.00E+00	8.93E-09	5.16E-06	0.00E+00	0.00E+00	5.16E-06
3332	ALL	653759.5	4186530	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.88E-09	8.88E-09	8.88E-09	1.95E-06	0.00E+00	3.33E-07	0.00E+00	8.88E-09	5.13E-06	0.00E+00	0.00E+00	5.13E-06
3333	ALL	653783.7	4186531	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.83E-09	8.83E-09	8.83E-09	1.94E-06	0.00E+00	3.31E-07	0.00E+00	8.83E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
3334	ALL	653807.9	4186531	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.78E-09	8.78E-09	8.78E-09	1.94E-06	0.00E+00	3.29E-07	0.00E+00	8.78E-09	5.08E-06	0.00E+00	0.00E+00	5.08E-06
3335	ALL	653701.7	4187020	NonCancer	0.00E+00	1.05E-07	0.00E+00	6.97E-09	6.97E-09	6.97E-09	1.53E-06	0.00E+00	2.62E-07	0.00E+00	6.97E-09	4.03E-06	0.00E+00	0.00E+00	4.03E-06
3336	ALL	653679.7	4187010	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.03E-09	7.03E-09	7.03E-09	1.54E-06	0.00E+00	2.64E-07	0.00E+00	7.03E-09	4.06E-06	0.00E+00	0.00E+00	4.06E-06
3337	ALL	653657.8	4187000	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.08E-09	7.08E-09	7.08E-09	1.55E-06	0.00E+00	2.66E-07	0.00E+00	7.08E-09	4.09E-06	0.00E+00	0.00E+00	4.09E-06
3338	ALL	653635.8	4186990	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.13E-09	7.13E-09	7.13E-09	1.56E-06	0.00E+00	2.67E-07	0.00E+00	7.13E-09	4.11E-06	0.00E+00	0.00E+00	4.11E-06
3339	ALL	653613.8	4186980	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.17E-09	7.17E-09	7.17E-09	1.57E-06	0.00E+00	2.69E-07	0.00E+00	7.17E-09	4.14E-06	0.00E+00	0.00E+00	4.14E-06
3340	ALL	653591.8	4186970	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.21E-09	7.21E-09	7.21E-09	1.57E-06	0.00E+00	2.70E-07	0.00E+00	7.21E-09	4.16E-06	0.00E+00	0.00E+00	4.16E-06
3341	ALL	653569.8	4186960	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.23E-09	7.23E-09	7.23E-09	1.58E-06	0.00E+00	2.71E-07	0.00E+00	7.23E-09	4.17E-06	0.00E+00	0.00E+00	4.17E-06
3342	ALL	653547.8	4186950	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.25E-09	7.25E-09	7.25E-09	1.59E-06	0.00E+00	2.72E-07	0.00E+00	7.25E-09	4.18E-06	0.00E+00	0.00E+00	4.18E-06
3343	ALL	653525.8	4186941	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.26E-09	7.26E-09	7.26E-09	1.59E-06	0.00E+00	2.72E-07	0.00E+00	7.26E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06
3344	ALL	653503.8	4186931	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.26E-09	7.26E-09	7.26E-09	1.60E-06	0.00E+00	2.72E-07	0.00E+00	7.26E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3345	ALL	653481.9	4186921	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.26E-09	7.26E-09	7.26E-09	1.60E-06	0.00E+00	2.72E-07	0.00E+00	7.26E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3346	ALL	653459.9	4186911	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.24E-09	7.24E-09	7.24E-09	1.60E-06	0.00E+00	2.72E-07	0.00E+00	7.24E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3347	ALL	653437.9	4186901	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.23E-09	7.23E-09	7.23E-09	1.61E-06	0.00E+00	2.71E-07	0.00E+00	7.23E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06
3348	ALL	653415.9	4186891	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.21E-09	7.21E-09	7.21E-09	1.61E-06	0.00E+00	2.71E-07	0.00E+00	7.21E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06
3349	ALL	653393.9	4186881	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.20E-09	7.20E-09	7.20E-09	1.61E-06	0.00E+00	2.70E-07	0.00E+00	7.20E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06

3350	ALL	653371.9	4186871	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.20E-09	7.20E-09	7.20E-09	1.62E-06	0.00E+00	2.70E-07	0.00E+00	7.20E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06
3351	ALL	653349.9	4186862	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.20E-09	7.20E-09	7.20E-09	1.63E-06	0.00E+00	2.71E-07	0.00E+00	7.20E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3352	ALL	653327.9	4186852	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.22E-09	7.22E-09	7.22E-09	1.63E-06	0.00E+00	2.71E-07	0.00E+00	7.22E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
3353	ALL	653306	4186842	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.26E-09	7.26E-09	7.26E-09	1.64E-06	0.00E+00	2.73E-07	0.00E+00	7.26E-09	4.24E-06	0.00E+00	0.00E+00	4.24E-06
3354	ALL	653284	4186832	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.31E-09	7.31E-09	7.31E-09	1.65E-06	0.00E+00	2.75E-07	0.00E+00	7.31E-09	4.26E-06	0.00E+00	0.00E+00	4.26E-06
3355	ALL	653262	4186822	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.38E-09	7.38E-09	7.38E-09	1.66E-06	0.00E+00	2.77E-07	0.00E+00	7.38E-09	4.30E-06	0.00E+00	0.00E+00	4.30E-06
3356	ALL	653240	4186812	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.46E-09	7.46E-09	7.46E-09	1.68E-06	0.00E+00	2.80E-07	0.00E+00	7.46E-09	4.35E-06	0.00E+00	0.00E+00	4.35E-06
3357	ALL	653218	4186802	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.56E-09	7.56E-09	7.56E-09	1.69E-06	0.00E+00	2.84E-07	0.00E+00	7.56E-09	4.40E-06	0.00E+00	0.00E+00	4.40E-06
3358	ALL	653196	4186792	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.67E-09	7.67E-09	7.67E-09	1.71E-06	0.00E+00	2.88E-07	0.00E+00	7.67E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
3359	ALL	653174	4186783	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.79E-09	7.79E-09	7.79E-09	1.73E-06	0.00E+00	2.93E-07	0.00E+00	7.79E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
3360	ALL	653152.1	4186773	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.92E-09	7.92E-09	7.92E-09	1.75E-06	0.00E+00	2.97E-07	0.00E+00	7.92E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06
3361	ALL	653130.1	4186763	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.04E-09	8.04E-09	8.04E-09	1.77E-06	0.00E+00	3.02E-07	0.00E+00	8.04E-09	4.65E-06	0.00E+00	0.00E+00	4.65E-06
3362	ALL	653108.1	4186753	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.17E-09	8.17E-09	8.17E-09	1.79E-06	0.00E+00	3.06E-07	0.00E+00	8.17E-09	4.71E-06	0.00E+00	0.00E+00	4.71E-06
3363	ALL	653086.1	4186743	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.28E-09	8.28E-09	8.28E-09	1.81E-06	0.00E+00	3.11E-07	0.00E+00	8.28E-09	4.77E-06	0.00E+00	0.00E+00	4.77E-06
3364	ALL	653064.1	4186733	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.39E-09	8.39E-09	8.39E-09	1.83E-06	0.00E+00	3.15E-07	0.00E+00	8.39E-09	4.83E-06	0.00E+00	0.00E+00	4.83E-06
3365	ALL	653042.1	4186723	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.49E-09	8.49E-09	8.49E-09	1.85E-06	0.00E+00	3.18E-07	0.00E+00	8.49E-09	4.89E-06	0.00E+00	0.00E+00	4.89E-06
3366	ALL	653020.1	4186713	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.58E-09	8.58E-09	8.58E-09	1.87E-06	0.00E+00	3.22E-07	0.00E+00	8.58E-09	4.94E-06	0.00E+00	0.00E+00	4.94E-06
3367	ALL	652998.1	4186703	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.66E-09	8.66E-09	8.66E-09	1.89E-06	0.00E+00	3.25E-07	0.00E+00	8.66E-09	4.99E-06	0.00E+00	0.00E+00	4.99E-06
3368	ALL	652976.2	4186694	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.73E-09	8.73E-09	8.73E-09	1.90E-06	0.00E+00	3.27E-07	0.00E+00	8.73E-09	5.03E-06	0.00E+00	0.00E+00	5.03E-06
3369	ALL	652954.2	4186684	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.79E-09	8.79E-09	8.79E-09	1.92E-06	0.00E+00	3.30E-07	0.00E+00	8.79E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
3370	ALL	652932.2	4186674	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.84E-09	8.84E-09	8.84E-09	1.94E-06	0.00E+00	3.32E-07	0.00E+00	8.84E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
3371	ALL	652910.2	4186664	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.89E-09	8.89E-09	8.89E-09	1.96E-06	0.00E+00	3.34E-07	0.00E+00	8.89E-09	5.14E-06	0.00E+00	0.00E+00	5.14E-06
3372	ALL	652888.2	4186654	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.94E-09	8.94E-09	8.94E-09	1.97E-06	0.00E+00	3.36E-07	0.00E+00	8.94E-09	5.18E-06	0.00E+00	0.00E+00	5.18E-06
3373	ALL	652866.2	4186644	NonCancer	0.00E+00	1.36E-07	0.00E+00	8.99E-09	8.99E-09	8.99E-09	1.99E-06	0.00E+00	3.38E-07	0.00E+00	8.99E-09	5.21E-06	0.00E+00	0.00E+00	5.21E-06
3374	ALL	652844.2	4186634	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.05E-09	9.05E-09	9.05E-09	2.00E-06	0.00E+00	3.40E-07	0.00E+00	9.05E-09	5.25E-06	0.00E+00	0.00E+00	5.25E-06
3375	ALL	652822.3	4186624	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.11E-09	9.11E-09	9.11E-09	2.02E-06	0.00E+00	3.42E-07	0.00E+00	9.11E-09	5.28E-06	0.00E+00	0.00E+00	5.28E-06
3376	ALL	652800.3	4186615	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.17E-09	9.17E-09	9.17E-09	2.04E-06	0.00E+00	3.44E-07	0.00E+00	9.17E-09	5.32E-06	0.00E+00	0.00E+00	5.32E-06
3377	ALL	652778.3	4186605	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.25E-09	9.25E-09	9.25E-09	2.06E-06	0.00E+00	3.47E-07	0.00E+00	9.25E-09	5.37E-06	0.00E+00	0.00E+00	5.37E-06
3378	ALL	652756.3	4186595	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.34E-09	9.34E-09	9.34E-09	2.07E-06	0.00E+00	3.50E-07	0.00E+00	9.34E-09	5.42E-06	0.00E+00	0.00E+00	5.42E-06
3379	ALL	652734.3	4186585	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.43E-09	9.43E-09	9.43E-09	2.09E-06	0.00E+00	3.54E-07	0.00E+00	9.43E-09	5.47E-06	0.00E+00	0.00E+00	5.47E-06
3380	ALL	652712.3	4186575	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.54E-09	9.54E-09	9.54E-09	2.11E-06	0.00E+00	3.58E-07	0.00E+00	9.54E-09	5.53E-06	0.00E+00	0.00E+00	5.53E-06
3381	ALL	652690.3	4186565	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.66E-09	9.66E-09	9.66E-09	2.14E-06	0.00E+00	3.62E-07	0.00E+00	9.66E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
3382	ALL	652668.3	4186555	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.16E-06	0.00E+00	3.67E-07	0.00E+00	9.78E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
3383	ALL	652646.4	4186545	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.91E-09	9.91E-09	9.91E-09	2.18E-06	0.00E+00	3.72E-07	0.00E+00	9.91E-09	5.73E-06	0.00E+00	0.00E+00	5.73E-06
3384	ALL	652624.4	4186535	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.20E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
3385	ALL	652602.4	4186526	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.22E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.87E-06	0.00E+00	0.00E+00	5.87E-06
3386	ALL	652580.4	4186516	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.25E-06	0.00E+00	3.87E-07	0.00E+00	1.03E-08	5.94E-06	0.00E+00	0.00E+00	5.94E-06
3387	ALL	652558.4	4186506	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.27E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
3388	ALL	652536.4	4186496	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.29E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.07E-06	0.00E+00	0.00E+00	6.07E-06
3389	ALL	652514.4	4186486	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.31E-06	0.00E+00	3.99E-07	0.00E+00	1.07E-08	6.13E-06	0.00E+00	0.00E+00	6.13E-06
3390	ALL	652492.5	4186476	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.33E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.18E-06	0.00E+00	0.00E+00	6.18E-06
3391	ALL	652470.5	4186466	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.35E-06	0.00E+00	4.06E-07	0.00E+00	1.08E-08	6.23E-06	0.00E+00	0.00E+00	6.23E-06
3392	ALL	652448.5	4186456	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.36E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.27E-06	0.00E+00	0.00E+00	6.27E-06
3393	ALL	652426.5	4186447	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.38E-06	0.00E+00	4.11E-07	0.00E+00	1.10E-08	6.31E-06	0.00E+00	0.00E+00	6.31E-06
3394	ALL	652404.5	4186437	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.39E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.34E-06	0.00E+00	0.00E+00	6.34E-06
3395	ALL	652382.5	4186427	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.41E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.37E-06	0.00E+00	0.00E+00	6.37E-06
3396	ALL	652360.5	4186417	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.42E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.40E-06	0.00E+00	0.00E+00	6.40E-06
3397	ALL	652184.6	4186338	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.53E-06	0.00E+00	4.30E-07	0.00E+00	1.15E-08	6.64E-06	0.00E+00	0.00E+00	6.64E-06
3398	ALL	652162.7	4186328	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.54E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.68E-06	0.00E+00	0.00E+00	6.68E-06
3399	ALL	652140.7	4186318	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.56E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.72E-06	0.00E+00	0.00E+00	6.72E-06

3400	ALL	652118.7	4186308	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.58E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
3401	ALL	652096.7	4186298	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.59E-06	0.00E+00	4.41E-07	0.00E+00	1.18E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
3402	ALL	652074.7	4186288	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.61E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.85E-06	0.00E+00	0.00E+00	6.85E-06
3403	ALL	652052.7	4186279	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.62E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.89E-06	0.00E+00	0.00E+00	6.89E-06
3404	ALL	652030.7	4186269	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.64E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.93E-06	0.00E+00	0.00E+00	6.93E-06
3405	ALL	652008.7	4186259	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.65E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	6.98E-06	0.00E+00	0.00E+00	6.98E-06
3406	ALL	651986.8	4186249	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.67E-06	0.00E+00	4.56E-07	0.00E+00	1.22E-08	7.02E-06	0.00E+00	0.00E+00	7.02E-06
3407	ALL	651964.8	4186239	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.69E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
3408	ALL	651942.8	4186229	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.70E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.11E-06	0.00E+00	0.00E+00	7.11E-06
3409	ALL	651920.8	4186219	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.72E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.16E-06	0.00E+00	0.00E+00	7.16E-06
3410	ALL	651898.8	4186209	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.73E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
3411	ALL	651876.8	4186200	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.75E-06	0.00E+00	4.71E-07	0.00E+00	1.26E-08	7.25E-06	0.00E+00	0.00E+00	7.25E-06
3412	ALL	651854.8	4186190	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.77E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.30E-06	0.00E+00	0.00E+00	7.30E-06
3413	ALL	651832.9	4186180	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.78E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.34E-06	0.00E+00	0.00E+00	7.34E-06
3414	ALL	651810.9	4186170	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.80E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
3415	ALL	651788.9	4186160	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.81E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.43E-06	0.00E+00	0.00E+00	7.43E-06
3416	ALL	651766.9	4186150	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.82E-06	0.00E+00	4.86E-07	0.00E+00	1.30E-08	7.47E-06	0.00E+00	0.00E+00	7.47E-06
3417	ALL	651744.9	4186140	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.84E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.51E-06	0.00E+00	0.00E+00	7.51E-06
3418	ALL	651722.9	4186130	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.85E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
3419	ALL	651700.9	4186121	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.86E-06	0.00E+00	4.94E-07	0.00E+00	1.32E-08	7.59E-06	0.00E+00	0.00E+00	7.59E-06
3420	ALL	651678.9	4186111	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.87E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.62E-06	0.00E+00	0.00E+00	7.62E-06
3421	ALL	651657	4186101	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.88E-06	0.00E+00	4.98E-07	0.00E+00	1.33E-08	7.64E-06	0.00E+00	0.00E+00	7.64E-06
3422	ALL	651635	4186091	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.88E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.65E-06	0.00E+00	0.00E+00	7.65E-06
3423	ALL	651613	4186081	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.89E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
3424	ALL	651591	4186071	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.89E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
3425	ALL	651569	4186061	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.89E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
3426	ALL	651547	4186051	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.88E-06	0.00E+00	4.98E-07	0.00E+00	1.33E-08	7.64E-06	0.00E+00	0.00E+00	7.64E-06
3427	ALL	651525	4186041	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.88E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.62E-06	0.00E+00	0.00E+00	7.62E-06
3428	ALL	651503.1	4186032	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.87E-06	0.00E+00	4.94E-07	0.00E+00	1.32E-08	7.59E-06	0.00E+00	0.00E+00	7.59E-06
3429	ALL	651481.1	4186022	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.87E-06	0.00E+00	4.91E-07	0.00E+00	1.31E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
3430	ALL	651459.1	4186012	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.86E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
3431	ALL	651437.1	4186002	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.86E-07	0.00E+00	1.30E-08	7.49E-06	0.00E+00	0.00E+00	7.49E-06
3432	ALL	651415.1	4185992	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.83E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.45E-06	0.00E+00	0.00E+00	7.45E-06
3433	ALL	651393.1	4185982	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.82E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06
3434	ALL	651371.1	4185972	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.81E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
3435	ALL	651340.9	4185940	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.80E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.33E-06	0.00E+00	0.00E+00	7.33E-06
3436	ALL	651332.6	4185917	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.81E-06	0.00E+00	4.76E-07	0.00E+00	1.27E-08	7.35E-06	0.00E+00	0.00E+00	7.35E-06
3437	ALL	651324.3	4185894	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.82E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
3438	ALL	651316.1	4185872	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.83E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
3439	ALL	651307.8	4185849	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.83E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
3440	ALL	651299.5	4185827	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.84E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
3441	ALL	651291.2	4185804	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.84E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
3442	ALL	651283	4185781	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.85E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06
3443	ALL	651274.7	4185759	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.86E-06	0.00E+00	4.79E-07	0.00E+00	1.27E-08	7.41E-06	0.00E+00	0.00E+00	7.41E-06
3444	ALL	651266.4	4185736	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.86E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.42E-06	0.00E+00	0.00E+00	7.42E-06
3445	ALL	651258.1	4185713	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.87E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.43E-06	0.00E+00	0.00E+00	7.43E-06
3446	ALL	651249.9	4185691	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.87E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.45E-06	0.00E+00	0.00E+00	7.45E-06
3447	ALL	651241.6	4185668	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.88E-06	0.00E+00	4.82E-07	0.00E+00	1.28E-08	7.47E-06	0.00E+00	0.00E+00	7.47E-06
3448	ALL	651233.3	4185645	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.89E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
3449	ALL	651225.1	4185623	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.90E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.54E-06	0.00E+00	0.00E+00	7.54E-06

3450	ALL	651216.8	4185600	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.91E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.57E-06	0.00E+00	0.00E+00	7.57E-06
3451	ALL	651208.5	4185578	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.92E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
3452	ALL	651200.2	4185555	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.93E-06	0.00E+00	4.94E-07	0.00E+00	1.32E-08	7.64E-06	0.00E+00	0.00E+00	7.64E-06
3453	ALL	651192	4185532	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.94E-06	0.00E+00	4.97E-07	0.00E+00	1.32E-08	7.68E-06	0.00E+00	0.00E+00	7.68E-06
3454	ALL	651158.9	4185442	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.99E-06	0.00E+00	5.08E-07	0.00E+00	1.36E-08	7.84E-06	0.00E+00	0.00E+00	7.84E-06
3455	ALL	651150.6	4185419	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.01E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
3456	ALL	651142.3	4185396	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.02E-06	0.00E+00	5.12E-07	0.00E+00	1.37E-08	7.90E-06	0.00E+00	0.00E+00	7.90E-06
3457	ALL	651134.1	4185374	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.03E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.93E-06	0.00E+00	0.00E+00	7.93E-06
3458	ALL	651125.8	4185351	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.04E-06	0.00E+00	5.16E-07	0.00E+00	1.38E-08	7.96E-06	0.00E+00	0.00E+00	7.96E-06
3459	ALL	651117.5	4185328	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.06E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	7.99E-06	0.00E+00	0.00E+00	7.99E-06
3460	ALL	651109.2	4185306	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.07E-06	0.00E+00	5.20E-07	0.00E+00	1.38E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
3461	ALL	651101	4185283	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.09E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.06E-06	0.00E+00	0.00E+00	8.06E-06
3462	ALL	651092.7	4185261	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.10E-06	0.00E+00	5.24E-07	0.00E+00	1.40E-08	8.09E-06	0.00E+00	0.00E+00	8.09E-06
3463	ALL	651084.4	4185238	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.11E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.13E-06	0.00E+00	0.00E+00	8.13E-06
3464	ALL	651076.1	4185215	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.13E-06	0.00E+00	5.29E-07	0.00E+00	1.41E-08	8.17E-06	0.00E+00	0.00E+00	8.17E-06
3465	ALL	651067.9	4185193	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.14E-06	0.00E+00	5.31E-07	0.00E+00	1.42E-08	8.21E-06	0.00E+00	0.00E+00	8.21E-06
3466	ALL	651059.6	4185170	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.16E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.25E-06	0.00E+00	0.00E+00	8.25E-06
3467	ALL	651051.3	4185147	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.17E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.28E-06	0.00E+00	0.00E+00	8.28E-06
3468	ALL	651043.1	4185125	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.18E-06	0.00E+00	5.37E-07	0.00E+00	1.43E-08	8.30E-06	0.00E+00	0.00E+00	8.30E-06
3469	ALL	651034.8	4185102	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.20E-06	0.00E+00	5.39E-07	0.00E+00	1.44E-08	8.33E-06	0.00E+00	0.00E+00	8.33E-06
3470	ALL	651026.5	4185079	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.21E-06	0.00E+00	5.40E-07	0.00E+00	1.44E-08	8.35E-06	0.00E+00	0.00E+00	8.35E-06
3471	ALL	651018.2	4185057	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.21E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.36E-06	0.00E+00	0.00E+00	8.36E-06
3472	ALL	651010	4185034	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.22E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.38E-06	0.00E+00	0.00E+00	8.38E-06
3473	ALL	651001.7	4185011	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.23E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.38E-06	0.00E+00	0.00E+00	8.38E-06
3474	ALL	650993.4	4184989	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.24E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.39E-06	0.00E+00	0.00E+00	8.39E-06
3475	ALL	650985.2	4184966	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.24E-06	0.00E+00	5.43E-07	0.00E+00	1.44E-08	8.41E-06	0.00E+00	0.00E+00	8.41E-06
3476	ALL	650976.9	4184944	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.25E-06	0.00E+00	5.43E-07	0.00E+00	1.45E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
3477	ALL	650968.6	4184921	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.26E-06	0.00E+00	5.44E-07	0.00E+00	1.45E-08	8.44E-06	0.00E+00	0.00E+00	8.44E-06
3478	ALL	650960.3	4184898	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.27E-06	0.00E+00	5.46E-07	0.00E+00	1.45E-08	8.46E-06	0.00E+00	0.00E+00	8.46E-06
3479	ALL	650952.1	4184876	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.28E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.50E-06	0.00E+00	0.00E+00	8.50E-06
3480	ALL	650943.8	4184853	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.29E-06	0.00E+00	5.50E-07	0.00E+00	1.46E-08	8.53E-06	0.00E+00	0.00E+00	8.53E-06
3481	ALL	650935.5	4184830	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.31E-06	0.00E+00	5.52E-07	0.00E+00	1.47E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
3482	ALL	650927.2	4184808	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.32E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.61E-06	0.00E+00	0.00E+00	8.61E-06
3483	ALL	650919	4184785	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.33E-06	0.00E+00	5.59E-07	0.00E+00	1.49E-08	8.65E-06	0.00E+00	0.00E+00	8.65E-06
3484	ALL	650910.7	4184762	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.34E-06	0.00E+00	5.62E-07	0.00E+00	1.50E-08	8.70E-06	0.00E+00	0.00E+00	8.70E-06
3485	ALL	650902.4	4184740	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.36E-06	0.00E+00	5.67E-07	0.00E+00	1.51E-08	8.76E-06	0.00E+00	0.00E+00	8.76E-06
3486	ALL	650894.2	4184717	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.37E-06	0.00E+00	5.71E-07	0.00E+00	1.52E-08	8.82E-06	0.00E+00	0.00E+00	8.82E-06
3487	ALL	650885.9	4184695	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.39E-06	0.00E+00	5.76E-07	0.00E+00	1.53E-08	8.88E-06	0.00E+00	0.00E+00	8.88E-06
3488	ALL	650877.6	4184672	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.41E-06	0.00E+00	5.80E-07	0.00E+00	1.55E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
3489	ALL	650869.3	4184649	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.42E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	8.98E-06	0.00E+00	0.00E+00	8.98E-06
3490	ALL	650861.1	4184627	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.43E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.02E-06	0.00E+00	0.00E+00	9.02E-06
3491	ALL	650852.8	4184604	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.44E-06	0.00E+00	5.87E-07	0.00E+00	1.57E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
3492	ALL	650844.5	4184581	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.44E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
3493	ALL	650836.2	4184559	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.42E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	8.96E-06	0.00E+00	0.00E+00	8.96E-06
3494	ALL	650828	4184536	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.43E-06	0.00E+00	5.80E-07	0.00E+00	1.55E-08	8.95E-06	0.00E+00	0.00E+00	8.95E-06
3495	ALL	650819.7	4184513	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.43E-06	0.00E+00	5.78E-07	0.00E+00	1.54E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
3496	ALL	650811.4	4184491	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.42E-06	0.00E+00	5.73E-07	0.00E+00	1.53E-08	8.86E-06	0.00E+00	0.00E+00	8.86E-06
3497	ALL	650803.2	4184468	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.41E-06	0.00E+00	5.67E-07	0.00E+00	1.51E-08	8.80E-06	0.00E+00	0.00E+00	8.80E-06
3498	ALL	650794.9	4184445	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.39E-06	0.00E+00	5.62E-07	0.00E+00	1.50E-08	8.73E-06	0.00E+00	0.00E+00	8.73E-06
3499	ALL	650786.6	4184423	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.37E-06	0.00E+00	5.56E-07	0.00E+00	1.48E-08	8.65E-06	0.00E+00	0.00E+00	8.65E-06

3500	ALL	650778.3	4184400	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.37E-06	0.00E+00	5.54E-07	0.00E+00	1.47E-08	8.62E-06	0.00E+00	0.00E+00	8.62E-06
3501	ALL	650770.1	4184378	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.36E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.59E-06	0.00E+00	0.00E+00	8.59E-06
3502	ALL	650761.8	4184355	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.35E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
3503	ALL	650753.5	4184332	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.33E-06	0.00E+00	5.47E-07	0.00E+00	1.45E-08	8.52E-06	0.00E+00	0.00E+00	8.52E-06
3504	ALL	650745.2	4184310	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.34E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.54E-06	0.00E+00	0.00E+00	8.54E-06
3505	ALL	650737	4184287	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.34E-06	0.00E+00	5.50E-07	0.00E+00	1.46E-08	8.55E-06	0.00E+00	0.00E+00	8.55E-06
3506	ALL	650728.7	4184264	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.33E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.57E-06	0.00E+00	0.00E+00	8.57E-06
3507	ALL	650720.4	4184242	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.34E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.62E-06	0.00E+00	0.00E+00	8.62E-06
3508	ALL	650712.2	4184219	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.35E-06	0.00E+00	5.60E-07	0.00E+00	1.49E-08	8.68E-06	0.00E+00	0.00E+00	8.68E-06
3509	ALL	650703.9	4184196	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.37E-06	0.00E+00	5.64E-07	0.00E+00	1.50E-08	8.74E-06	0.00E+00	0.00E+00	8.74E-06
3510	ALL	650695.6	4184174	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.37E-06	0.00E+00	5.68E-07	0.00E+00	1.51E-08	8.78E-06	0.00E+00	0.00E+00	8.78E-06
3511	ALL	650687.3	4184151	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.39E-06	0.00E+00	5.73E-07	0.00E+00	1.53E-08	8.85E-06	0.00E+00	0.00E+00	8.85E-06
3512	ALL	650679.1	4184128	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.41E-06	0.00E+00	5.77E-07	0.00E+00	1.54E-08	8.91E-06	0.00E+00	0.00E+00	8.91E-06
3513	ALL	650670.8	4184106	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.42E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	8.96E-06	0.00E+00	0.00E+00	8.96E-06
3514	ALL	650662.5	4184083	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.43E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	8.99E-06	0.00E+00	0.00E+00	8.99E-06
3515	ALL	650654.2	4184061	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.44E-06	0.00E+00	5.84E-07	0.00E+00	1.56E-08	9.01E-06	0.00E+00	0.00E+00	9.01E-06
3516	ALL	650646	4184038	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.45E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.03E-06	0.00E+00	0.00E+00	9.03E-06
3517	ALL	650637.7	4184015	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.46E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.05E-06	0.00E+00	0.00E+00	9.05E-06
3518	ALL	650629.4	4183993	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.46E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.05E-06	0.00E+00	0.00E+00	9.05E-06
3519	ALL	650621.2	4183970	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.46E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
3520	ALL	650612.9	4183947	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.46E-06	0.00E+00	5.85E-07	0.00E+00	1.56E-08	9.03E-06	0.00E+00	0.00E+00	9.03E-06
3521	ALL	650604.6	4183925	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.46E-06	0.00E+00	5.84E-07	0.00E+00	1.56E-08	9.02E-06	0.00E+00	0.00E+00	9.02E-06
3522	ALL	650596.3	4183902	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.46E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	8.99E-06	0.00E+00	0.00E+00	8.99E-06
3523	ALL	650588.1	4183879	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.45E-06	0.00E+00	5.80E-07	0.00E+00	1.54E-08	8.96E-06	0.00E+00	0.00E+00	8.96E-06
3524	ALL	650579.8	4183857	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.44E-06	0.00E+00	5.77E-07	0.00E+00	1.54E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
3525	ALL	650571.5	4183834	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.41E-06	0.00E+00	5.74E-07	0.00E+00	1.53E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
3526	ALL	650563.2	4183812	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.40E-06	0.00E+00	5.71E-07	0.00E+00	1.52E-08	8.83E-06	0.00E+00	0.00E+00	8.83E-06
3527	ALL	650555	4183789	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.38E-06	0.00E+00	5.68E-07	0.00E+00	1.51E-08	8.78E-06	0.00E+00	0.00E+00	8.78E-06
3528	ALL	650546.7	4183766	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.36E-06	0.00E+00	5.64E-07	0.00E+00	1.50E-08	8.72E-06	0.00E+00	0.00E+00	8.72E-06
3529	ALL	650538.4	4183744	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.34E-06	0.00E+00	5.59E-07	0.00E+00	1.49E-08	8.65E-06	0.00E+00	0.00E+00	8.65E-06
3530	ALL	650530.2	4183721	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.31E-06	0.00E+00	5.54E-07	0.00E+00	1.48E-08	8.57E-06	0.00E+00	0.00E+00	8.57E-06
3531	ALL	650521.9	4183698	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.29E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.49E-06	0.00E+00	0.00E+00	8.49E-06
3532	ALL	650513.6	4183676	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.26E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.41E-06	0.00E+00	0.00E+00	8.41E-06
3533	ALL	650505.3	4183653	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.23E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.32E-06	0.00E+00	0.00E+00	8.32E-06
3534	ALL	650497.1	4183630	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.20E-06	0.00E+00	5.29E-07	0.00E+00	1.41E-08	8.22E-06	0.00E+00	0.00E+00	8.22E-06
3535	ALL	650488.8	4183608	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.17E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.13E-06	0.00E+00	0.00E+00	8.13E-06
3536	ALL	650480.5	4183585	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.14E-06	0.00E+00	5.17E-07	0.00E+00	1.37E-08	8.04E-06	0.00E+00	0.00E+00	8.04E-06
3537	ALL	650472.3	4183562	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.11E-06	0.00E+00	5.10E-07	0.00E+00	1.36E-08	7.95E-06	0.00E+00	0.00E+00	7.95E-06
3538	ALL	650464	4183540	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.08E-06	0.00E+00	5.05E-07	0.00E+00	1.34E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
3539	ALL	653723.7	4187030	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.92E-09	6.92E-09	6.92E-09	1.52E-06	0.00E+00	2.59E-07	0.00E+00	6.92E-09	4.00E-06	0.00E+00	0.00E+00	4.00E-06
3540	ALL	653747.9	4187030	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.88E-09	6.88E-09	6.88E-09	1.52E-06	0.00E+00	2.58E-07	0.00E+00	6.88E-09	3.98E-06	0.00E+00	0.00E+00	3.98E-06
3541	ALL	653772.1	4187031	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.84E-09	6.84E-09	6.84E-09	1.51E-06	0.00E+00	2.57E-07	0.00E+00	6.84E-09	3.96E-06	0.00E+00	0.00E+00	3.96E-06
3542	ALL	653796.3	4187031	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.81E-09	6.81E-09	6.81E-09	1.51E-06	0.00E+00	2.55E-07	0.00E+00	6.81E-09	3.94E-06	0.00E+00	0.00E+00	3.94E-06
3543	ALL	653690.1	4187520	NonCancer	0.00E+00	8.44E-08	0.00E+00	5.60E-09	5.60E-09	5.60E-09	1.23E-06	0.00E+00	2.10E-07	0.00E+00	5.60E-09	3.24E-06	0.00E+00	0.00E+00	3.24E-06
3544	ALL	653668.1	4187510	NonCancer	0.00E+00	8.50E-08	0.00E+00	5.64E-09	5.64E-09	5.64E-09	1.24E-06	0.00E+00	2.11E-07	0.00E+00	5.64E-09	3.26E-06	0.00E+00	0.00E+00	3.26E-06
3545	ALL	653646	4187500	NonCancer	0.00E+00	8.55E-08	0.00E+00	5.67E-09	5.67E-09	5.67E-09	1.25E-06	0.00E+00	2.13E-07	0.00E+00	5.67E-09	3.28E-06	0.00E+00	0.00E+00	3.28E-06
3546	ALL	653624	4187490	NonCancer	0.00E+00	8.61E-08	0.00E+00	5.71E-09	5.71E-09	5.71E-09	1.25E-06	0.00E+00	2.14E-07	0.00E+00	5.71E-09	3.30E-06	0.00E+00	0.00E+00	3.30E-06
3547	ALL	653602	4187480	NonCancer	0.00E+00	8.65E-08	0.00E+00	5.74E-09	5.74E-09	5.74E-09	1.26E-06	0.00E+00	2.15E-07	0.00E+00	5.74E-09	3.31E-06	0.00E+00	0.00E+00	3.31E-06
3548	ALL	653580	4187470	NonCancer	0.00E+00	8.70E-08	0.00E+00	5.77E-09	5.77E-09	5.77E-09	1.26E-06	0.00E+00	2.16E-07	0.00E+00	5.77E-09	3.33E-06	0.00E+00	0.00E+00	3.33E-06
3549	ALL	653558	4187460	NonCancer	0.00E+00	8.73E-08	0.00E+00	5.79E-09	5.79E-09	5.79E-09	1.27E-06	0.00E+00	2.17E-07	0.00E+00	5.79E-09	3.34E-06	0.00E+00	0.00E+00	3.34E-06

3550	ALL	653536	4187450	NonCancer	0.00E+00	8.76E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.27E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.36E-06	0.00E+00	0.00E+00	3.36E-06
3551	ALL	653514	4187440	NonCancer	0.00E+00	8.79E-08	0.00E+00	5.83E-09	5.83E-09	5.83E-09	1.28E-06	0.00E+00	2.19E-07	0.00E+00	5.83E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3552	ALL	653492	4187430	NonCancer	0.00E+00	8.80E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.28E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3553	ALL	653470	4187421	NonCancer	0.00E+00	8.81E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.29E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
3554	ALL	653448	4187411	NonCancer	0.00E+00	8.80E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.29E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
3555	ALL	653426	4187401	NonCancer	0.00E+00	8.79E-08	0.00E+00	5.83E-09	5.83E-09	5.83E-09	1.29E-06	0.00E+00	2.19E-07	0.00E+00	5.83E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
3556	ALL	653404	4187391	NonCancer	0.00E+00	8.78E-08	0.00E+00	5.82E-09	5.82E-09	5.82E-09	1.29E-06	0.00E+00	2.19E-07	0.00E+00	5.82E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3557	ALL	653381.9	4187381	NonCancer	0.00E+00	8.76E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.29E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3558	ALL	653359.9	4187371	NonCancer	0.00E+00	8.73E-08	0.00E+00	5.79E-09	5.79E-09	5.79E-09	1.30E-06	0.00E+00	2.18E-07	0.00E+00	5.79E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3559	ALL	653337.9	4187361	NonCancer	0.00E+00	8.71E-08	0.00E+00	5.78E-09	5.78E-09	5.78E-09	1.30E-06	0.00E+00	2.17E-07	0.00E+00	5.78E-09	3.36E-06	0.00E+00	0.00E+00	3.36E-06
3560	ALL	653315.9	4187351	NonCancer	0.00E+00	8.70E-08	0.00E+00	5.77E-09	5.77E-09	5.77E-09	1.30E-06	0.00E+00	2.17E-07	0.00E+00	5.77E-09	3.36E-06	0.00E+00	0.00E+00	3.36E-06
3561	ALL	653293.9	4187341	NonCancer	0.00E+00	8.69E-08	0.00E+00	5.76E-09	5.76E-09	5.76E-09	1.30E-06	0.00E+00	2.17E-07	0.00E+00	5.76E-09	3.36E-06	0.00E+00	0.00E+00	3.36E-06
3562	ALL	653271.9	4187332	NonCancer	0.00E+00	8.70E-08	0.00E+00	5.77E-09	5.77E-09	5.77E-09	1.31E-06	0.00E+00	2.17E-07	0.00E+00	5.77E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
3563	ALL	653249.9	4187322	NonCancer	0.00E+00	8.71E-08	0.00E+00	5.78E-09	5.78E-09	5.78E-09	1.31E-06	0.00E+00	2.17E-07	0.00E+00	5.78E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
3564	ALL	653227.9	4187312	NonCancer	0.00E+00	8.75E-08	0.00E+00	5.80E-09	5.80E-09	5.80E-09	1.32E-06	0.00E+00	2.18E-07	0.00E+00	5.80E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
3565	ALL	653205.9	4187302	NonCancer	0.00E+00	8.80E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.32E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.41E-06	0.00E+00	0.00E+00	3.41E-06
3566	ALL	653183.9	4187292	NonCancer	0.00E+00	8.87E-08	0.00E+00	5.88E-09	5.88E-09	5.88E-09	1.33E-06	0.00E+00	2.21E-07	0.00E+00	5.88E-09	3.44E-06	0.00E+00	0.00E+00	3.44E-06
3567	ALL	653161.9	4187282	NonCancer	0.00E+00	8.96E-08	0.00E+00	5.94E-09	5.94E-09	5.94E-09	1.34E-06	0.00E+00	2.23E-07	0.00E+00	5.94E-09	3.47E-06	0.00E+00	0.00E+00	3.47E-06
3568	ALL	653139.9	4187272	NonCancer	0.00E+00	9.06E-08	0.00E+00	6.01E-09	6.01E-09	6.01E-09	1.35E-06	0.00E+00	2.26E-07	0.00E+00	6.01E-09	3.50E-06	0.00E+00	0.00E+00	3.50E-06
3569	ALL	653117.9	4187262	NonCancer	0.00E+00	9.18E-08	0.00E+00	6.09E-09	6.09E-09	6.09E-09	1.36E-06	0.00E+00	2.29E-07	0.00E+00	6.09E-09	3.54E-06	0.00E+00	0.00E+00	3.54E-06
3570	ALL	653095.8	4187252	NonCancer	0.00E+00	9.31E-08	0.00E+00	6.17E-09	6.17E-09	6.17E-09	1.38E-06	0.00E+00	2.32E-07	0.00E+00	6.17E-09	3.59E-06	0.00E+00	0.00E+00	3.59E-06
3571	ALL	653073.8	4187243	NonCancer	0.00E+00	9.44E-08	0.00E+00	6.26E-09	6.26E-09	6.26E-09	1.39E-06	0.00E+00	2.35E-07	0.00E+00	6.26E-09	3.63E-06	0.00E+00	0.00E+00	3.63E-06
3572	ALL	653051.8	4187233	NonCancer	0.00E+00	9.58E-08	0.00E+00	6.35E-09	6.35E-09	6.35E-09	1.40E-06	0.00E+00	2.38E-07	0.00E+00	6.35E-09	3.68E-06	0.00E+00	0.00E+00	3.68E-06
3573	ALL	653029.8	4187223	NonCancer	0.00E+00	9.71E-08	0.00E+00	6.44E-09	6.44E-09	6.44E-09	1.42E-06	0.00E+00	2.42E-07	0.00E+00	6.44E-09	3.73E-06	0.00E+00	0.00E+00	3.73E-06
3574	ALL	653007.8	4187213	NonCancer	0.00E+00	9.85E-08	0.00E+00	6.53E-09	6.53E-09	6.53E-09	1.43E-06	0.00E+00	2.45E-07	0.00E+00	6.53E-09	3.77E-06	0.00E+00	0.00E+00	3.77E-06
3575	ALL	652985.8	4187203	NonCancer	0.00E+00	9.98E-08	0.00E+00	6.62E-09	6.62E-09	6.62E-09	1.45E-06	0.00E+00	2.48E-07	0.00E+00	6.62E-09	3.82E-06	0.00E+00	0.00E+00	3.82E-06
3576	ALL	652963.8	4187193	NonCancer	0.00E+00	1.01E-07	0.00E+00	6.70E-09	6.70E-09	6.70E-09	1.46E-06	0.00E+00	2.51E-07	0.00E+00	6.70E-09	3.86E-06	0.00E+00	0.00E+00	3.86E-06
3577	ALL	652941.8	4187183	NonCancer	0.00E+00	1.02E-07	0.00E+00	6.78E-09	6.78E-09	6.78E-09	1.48E-06	0.00E+00	2.54E-07	0.00E+00	6.78E-09	3.91E-06	0.00E+00	0.00E+00	3.91E-06
3578	ALL	652919.8	4187173	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.84E-09	6.84E-09	6.84E-09	1.49E-06	0.00E+00	2.57E-07	0.00E+00	6.84E-09	3.94E-06	0.00E+00	0.00E+00	3.94E-06
3579	ALL	652897.8	4187163	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.91E-09	6.91E-09	6.91E-09	1.51E-06	0.00E+00	2.59E-07	0.00E+00	6.91E-09	3.98E-06	0.00E+00	0.00E+00	3.98E-06
3580	ALL	652875.8	4187154	NonCancer	0.00E+00	1.05E-07	0.00E+00	6.96E-09	6.96E-09	6.96E-09	1.52E-06	0.00E+00	2.61E-07	0.00E+00	6.96E-09	4.01E-06	0.00E+00	0.00E+00	4.01E-06
3581	ALL	652853.8	4187144	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.01E-09	7.01E-09	7.01E-09	1.53E-06	0.00E+00	2.63E-07	0.00E+00	7.01E-09	4.04E-06	0.00E+00	0.00E+00	4.04E-06
3582	ALL	652831.8	4187134	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.05E-09	7.05E-09	7.05E-09	1.54E-06	0.00E+00	2.64E-07	0.00E+00	7.05E-09	4.07E-06	0.00E+00	0.00E+00	4.07E-06
3583	ALL	652809.7	4187124	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.08E-09	7.08E-09	7.08E-09	1.56E-06	0.00E+00	2.66E-07	0.00E+00	7.08E-09	4.09E-06	0.00E+00	0.00E+00	4.09E-06
3584	ALL	652787.7	4187114	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.12E-09	7.12E-09	7.12E-09	1.57E-06	0.00E+00	2.67E-07	0.00E+00	7.12E-09	4.12E-06	0.00E+00	0.00E+00	4.12E-06
3585	ALL	652765.7	4187104	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.15E-09	7.15E-09	7.15E-09	1.58E-06	0.00E+00	2.68E-07	0.00E+00	7.15E-09	4.14E-06	0.00E+00	0.00E+00	4.14E-06
3586	ALL	652743.7	4187094	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.18E-09	7.18E-09	7.18E-09	1.59E-06	0.00E+00	2.69E-07	0.00E+00	7.18E-09	4.16E-06	0.00E+00	0.00E+00	4.16E-06
3587	ALL	652721.7	4187084	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.21E-09	7.21E-09	7.21E-09	1.60E-06	0.00E+00	2.71E-07	0.00E+00	7.21E-09	4.18E-06	0.00E+00	0.00E+00	4.18E-06
3588	ALL	652699.7	4187074	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.24E-09	7.24E-09	7.24E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.24E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
3589	ALL	652677.7	4187065	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.28E-09	7.28E-09	7.28E-09	1.62E-06	0.00E+00	2.73E-07	0.00E+00	7.28E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
3590	ALL	652655.7	4187055	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.32E-09	7.32E-09	7.32E-09	1.63E-06	0.00E+00	2.75E-07	0.00E+00	7.32E-09	4.25E-06	0.00E+00	0.00E+00	4.25E-06
3591	ALL	652633.7	4187045	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.37E-09	7.37E-09	7.37E-09	1.64E-06	0.00E+00	2.77E-07	0.00E+00	7.37E-09	4.28E-06	0.00E+00	0.00E+00	4.28E-06
3592	ALL	652611.7	4187035	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.43E-09	7.43E-09	7.43E-09	1.66E-06	0.00E+00	2.79E-07	0.00E+00	7.43E-09	4.32E-06	0.00E+00	0.00E+00	4.32E-06
3593	ALL	652589.7	4187025	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.49E-09	7.49E-09	7.49E-09	1.67E-06	0.00E+00	2.81E-07	0.00E+00	7.49E-09	4.35E-06	0.00E+00	0.00E+00	4.35E-06
3594	ALL	652567.7	4187015	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.56E-09	7.56E-09	7.56E-09	1.68E-06	0.00E+00	2.84E-07	0.00E+00	7.56E-09	4.39E-06	0.00E+00	0.00E+00	4.39E-06
3595	ALL	652545.6	4187005	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.63E-09	7.63E-09	7.63E-09	1.70E-06	0.00E+00	2.87E-07	0.00E+00	7.63E-09	4.43E-06	0.00E+00	0.00E+00	4.43E-06
3596	ALL	652523.6	4186995	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.72E-09	7.72E-09	7.72E-09	1.71E-06	0.00E+00	2.90E-07	0.00E+00	7.72E-09	4.48E-06	0.00E+00	0.00E+00	4.48E-06
3597	ALL	652501.6	4186985	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.80E-09	7.80E-09	7.80E-09	1.73E-06	0.00E+00	2.93E-07	0.00E+00	7.80E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
3598	ALL	652479.6	4186976	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.90E-09	7.90E-09	7.90E-09	1.74E-06	0.00E+00	2.96E-07	0.00E+00	7.90E-09	4.57E-06	0.00E+00	0.00E+00	4.57E-06
3599	ALL	652457.6	4186966	NonCancer	0.00E+00	1.20E-07	0.00E+00	7.99E-09	7.99E-09	7.99E-09	1.76E-06	0.00E+00	3.00E-07	0.00E+00	7.99E-09	4.62E-06	0.00E+00	0.00E+00	4.62E-06

3600	ALL	652435.6	4186956	NonCancer	0.00E+00	1.22E-07	0.00E+00	8.09E-09	8.09E-09	8.09E-09	1.78E-06	0.00E+00	3.03E-07	0.00E+00	8.09E-09	4.68E-06	0.00E+00	0.00E+00	4.68E-06
3601	ALL	652413.6	4186946	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.18E-09	8.18E-09	8.18E-09	1.79E-06	0.00E+00	3.07E-07	0.00E+00	8.18E-09	4.73E-06	0.00E+00	0.00E+00	4.73E-06
3602	ALL	652391.6	4186936	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.28E-09	8.28E-09	8.28E-09	1.81E-06	0.00E+00	3.10E-07	0.00E+00	8.28E-09	4.78E-06	0.00E+00	0.00E+00	4.78E-06
3603	ALL	652369.6	4186926	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.37E-09	8.37E-09	8.37E-09	1.83E-06	0.00E+00	3.14E-07	0.00E+00	8.37E-09	4.82E-06	0.00E+00	0.00E+00	4.82E-06
3604	ALL	652347.6	4186916	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.45E-09	8.45E-09	8.45E-09	1.84E-06	0.00E+00	3.17E-07	0.00E+00	8.45E-09	4.87E-06	0.00E+00	0.00E+00	4.87E-06
3605	ALL	652325.6	4186906	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.53E-09	8.53E-09	8.53E-09	1.85E-06	0.00E+00	3.20E-07	0.00E+00	8.53E-09	4.91E-06	0.00E+00	0.00E+00	4.91E-06
3606	ALL	652303.6	4186896	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.59E-09	8.59E-09	8.59E-09	1.87E-06	0.00E+00	3.22E-07	0.00E+00	8.59E-09	4.95E-06	0.00E+00	0.00E+00	4.95E-06
3607	ALL	652281.6	4186887	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.65E-09	8.65E-09	8.65E-09	1.88E-06	0.00E+00	3.24E-07	0.00E+00	8.65E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
3608	ALL	652259.5	4186877	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.71E-09	8.71E-09	8.71E-09	1.89E-06	0.00E+00	3.26E-07	0.00E+00	8.71E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
3609	ALL	652237.5	4186867	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.75E-09	8.75E-09	8.75E-09	1.91E-06	0.00E+00	3.28E-07	0.00E+00	8.75E-09	5.04E-06	0.00E+00	0.00E+00	5.04E-06
3610	ALL	652215.5	4186857	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.79E-09	8.79E-09	8.79E-09	1.92E-06	0.00E+00	3.29E-07	0.00E+00	8.79E-09	5.06E-06	0.00E+00	0.00E+00	5.06E-06
3611	ALL	652193.5	4186847	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.82E-09	8.82E-09	8.82E-09	1.93E-06	0.00E+00	3.31E-07	0.00E+00	8.82E-09	5.09E-06	0.00E+00	0.00E+00	5.09E-06
3612	ALL	652171.5	4186837	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.85E-09	8.85E-09	8.85E-09	1.94E-06	0.00E+00	3.32E-07	0.00E+00	8.85E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
3613	ALL	652149.5	4186827	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.87E-09	8.87E-09	8.87E-09	1.94E-06	0.00E+00	3.33E-07	0.00E+00	8.87E-09	5.12E-06	0.00E+00	0.00E+00	5.12E-06
3614	ALL	652127.5	4186817	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.90E-09	8.90E-09	8.90E-09	1.95E-06	0.00E+00	3.34E-07	0.00E+00	8.90E-09	5.14E-06	0.00E+00	0.00E+00	5.14E-06
3615	ALL	652105.5	4186807	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.92E-09	8.92E-09	8.92E-09	1.96E-06	0.00E+00	3.35E-07	0.00E+00	8.92E-09	5.16E-06	0.00E+00	0.00E+00	5.16E-06
3616	ALL	652083.5	4186798	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.95E-09	8.95E-09	8.95E-09	1.97E-06	0.00E+00	3.36E-07	0.00E+00	8.95E-09	5.18E-06	0.00E+00	0.00E+00	5.18E-06
3617	ALL	651907.4	4186718	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.26E-09	9.26E-09	9.26E-09	2.05E-06	0.00E+00	3.47E-07	0.00E+00	9.26E-09	5.36E-06	0.00E+00	0.00E+00	5.36E-06
3618	ALL	651885.4	4186709	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.06E-06	0.00E+00	3.49E-07	0.00E+00	9.31E-09	5.39E-06	0.00E+00	0.00E+00	5.39E-06
3619	ALL	651863.4	4186699	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.07E-06	0.00E+00	3.51E-07	0.00E+00	9.36E-09	5.42E-06	0.00E+00	0.00E+00	5.42E-06
3620	ALL	651841.4	4186689	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.41E-09	9.41E-09	9.41E-09	2.08E-06	0.00E+00	3.53E-07	0.00E+00	9.41E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
3621	ALL	651819.4	4186679	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.47E-09	9.47E-09	9.47E-09	2.09E-06	0.00E+00	3.55E-07	0.00E+00	9.47E-09	5.48E-06	0.00E+00	0.00E+00	5.48E-06
3622	ALL	651797.4	4186669	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.52E-09	9.52E-09	9.52E-09	2.10E-06	0.00E+00	3.57E-07	0.00E+00	9.52E-09	5.51E-06	0.00E+00	0.00E+00	5.51E-06
3623	ALL	651775.4	4186659	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.57E-09	9.57E-09	9.57E-09	2.11E-06	0.00E+00	3.59E-07	0.00E+00	9.57E-09	5.54E-06	0.00E+00	0.00E+00	5.54E-06
3624	ALL	651753.4	4186649	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.63E-09	9.63E-09	9.63E-09	2.12E-06	0.00E+00	3.61E-07	0.00E+00	9.63E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
3625	ALL	651731.4	4186639	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.68E-09	9.68E-09	9.68E-09	2.13E-06	0.00E+00	3.63E-07	0.00E+00	9.68E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
3626	ALL	651709.3	4186629	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.73E-09	9.73E-09	9.73E-09	2.15E-06	0.00E+00	3.65E-07	0.00E+00	9.73E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
3627	ALL	651687.3	4186619	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.79E-09	9.79E-09	9.79E-09	2.16E-06	0.00E+00	3.67E-07	0.00E+00	9.79E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
3628	ALL	651665.3	4186610	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.84E-09	9.84E-09	9.84E-09	2.17E-06	0.00E+00	3.69E-07	0.00E+00	9.84E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
3629	ALL	651643.3	4186600	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.90E-09	9.90E-09	9.90E-09	2.18E-06	0.00E+00	3.71E-07	0.00E+00	9.90E-09	5.73E-06	0.00E+00	0.00E+00	5.73E-06
3630	ALL	651621.3	4186590	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.96E-09	9.96E-09	9.96E-09	2.19E-06	0.00E+00	3.74E-07	0.00E+00	9.96E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
3631	ALL	651599.3	4186580	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.20E-06	0.00E+00	3.76E-07	0.00E+00	1.00E-08	5.79E-06	0.00E+00	0.00E+00	5.79E-06
3632	ALL	651577.3	4186570	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.21E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.82E-06	0.00E+00	0.00E+00	5.82E-06
3633	ALL	651555.3	4186560	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.22E-06	0.00E+00	3.80E-07	0.00E+00	1.01E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
3634	ALL	651533.3	4186550	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.23E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.88E-06	0.00E+00	0.00E+00	5.88E-06
3635	ALL	651511.3	4186540	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.25E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3636	ALL	651489.3	4186530	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.26E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.95E-06	0.00E+00	0.00E+00	5.95E-06
3637	ALL	651467.3	4186521	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.27E-06	0.00E+00	3.88E-07	0.00E+00	1.04E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
3638	ALL	651445.3	4186511	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.27E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
3639	ALL	651423.2	4186501	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.28E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
3640	ALL	651401.2	4186491	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.29E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
3641	ALL	651379.2	4186481	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.30E-06	0.00E+00	3.96E-07	0.00E+00	1.06E-08	6.09E-06	0.00E+00	0.00E+00	6.09E-06
3642	ALL	651357.2	4186471	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.31E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
3643	ALL	651335.2	4186461	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.31E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.13E-06	0.00E+00	0.00E+00	6.13E-06
3644	ALL	651313.2	4186451	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.32E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
3645	ALL	651291.2	4186441	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.32E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
3646	ALL	651269.2	4186432	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.32E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
3647	ALL	651247.2	4186422	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.32E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
3648	ALL	651225.2	4186412	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.32E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
3649	ALL	651203.2	4186402	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.32E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06

3650	ALL	651181.2	4186392	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.31E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
3651	ALL	651159.2	4186382	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.31E-06	0.00E+00	3.96E-07	0.00E+00	1.06E-08	6.09E-06	0.00E+00	0.00E+00	6.09E-06
3652	ALL	651137.1	4186372	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.30E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
3653	ALL	651115.1	4186362	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.30E-06	0.00E+00	3.92E-07	0.00E+00	1.05E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
3654	ALL	651093.1	4186352	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.29E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
3655	ALL	651071.1	4186343	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.28E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
3656	ALL	651049.1	4186333	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.27E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.95E-06	0.00E+00	0.00E+00	5.95E-06
3657	ALL	651027.1	4186323	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.26E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3658	ALL	651005.1	4186313	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.25E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.89E-06	0.00E+00	0.00E+00	5.89E-06
3659	ALL	650974.8	4186280	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.25E-06	0.00E+00	3.81E-07	0.00E+00	1.01E-08	5.88E-06	0.00E+00	0.00E+00	5.88E-06
3660	ALL	650966.5	4186258	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.25E-06	0.00E+00	3.81E-07	0.00E+00	1.02E-08	5.89E-06	0.00E+00	0.00E+00	5.89E-06
3661	ALL	650958.2	4186235	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.26E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.90E-06	0.00E+00	0.00E+00	5.90E-06
3662	ALL	650950	4186212	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.26E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.90E-06	0.00E+00	0.00E+00	5.90E-06
3663	ALL	650941.7	4186190	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.27E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.91E-06	0.00E+00	0.00E+00	5.91E-06
3664	ALL	650933.4	4186167	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.27E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.91E-06	0.00E+00	0.00E+00	5.91E-06
3665	ALL	650925.1	4186144	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.27E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3666	ALL	650916.8	4186122	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.28E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3667	ALL	650908.6	4186099	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.28E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
3668	ALL	650900.3	4186076	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.29E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.93E-06	0.00E+00	0.00E+00	5.93E-06
3669	ALL	650892	4186054	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.29E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.93E-06	0.00E+00	0.00E+00	5.93E-06
3670	ALL	650883.7	4186031	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.29E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.94E-06	0.00E+00	0.00E+00	5.94E-06
3671	ALL	650875.4	4186008	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.30E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.95E-06	0.00E+00	0.00E+00	5.95E-06
3672	ALL	650867.2	4185986	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.30E-06	0.00E+00	3.85E-07	0.00E+00	1.02E-08	5.96E-06	0.00E+00	0.00E+00	5.96E-06
3673	ALL	650858.9	4185963	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.31E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
3674	ALL	650850.6	4185940	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.31E-06	0.00E+00	3.87E-07	0.00E+00	1.03E-08	6.00E-06	0.00E+00	0.00E+00	6.00E-06
3675	ALL	650842.3	4185918	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.32E-06	0.00E+00	3.89E-07	0.00E+00	1.03E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
3676	ALL	650834	4185895	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.33E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
3677	ALL	650825.8	4185872	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.33E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.07E-06	0.00E+00	0.00E+00	6.07E-06
3678	ALL	650817.5	4185850	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.34E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.10E-06	0.00E+00	0.00E+00	6.10E-06
3679	ALL	650809.2	4185827	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.35E-06	0.00E+00	3.96E-07	0.00E+00	1.06E-08	6.13E-06	0.00E+00	0.00E+00	6.13E-06
3680	ALL	650767.8	4185714	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.39E-06	0.00E+00	4.06E-07	0.00E+00	1.08E-08	6.27E-06	0.00E+00	0.00E+00	6.27E-06
3681	ALL	650759.5	4185691	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.40E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
3682	ALL	650751.2	4185668	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.41E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.31E-06	0.00E+00	0.00E+00	6.31E-06
3683	ALL	650743	4185646	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.42E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.33E-06	0.00E+00	0.00E+00	6.33E-06
3684	ALL	650734.7	4185623	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.43E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
3685	ALL	650726.4	4185600	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.44E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.37E-06	0.00E+00	0.00E+00	6.37E-06
3686	ALL	650718.1	4185578	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.45E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.39E-06	0.00E+00	0.00E+00	6.39E-06
3687	ALL	650709.8	4185555	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.46E-06	0.00E+00	4.15E-07	0.00E+00	1.11E-08	6.41E-06	0.00E+00	0.00E+00	6.41E-06
3688	ALL	650701.5	4185532	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.47E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
3689	ALL	650693.3	4185510	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.47E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.45E-06	0.00E+00	0.00E+00	6.45E-06
3690	ALL	650685	4185487	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.49E-06	0.00E+00	4.19E-07	0.00E+00	1.12E-08	6.48E-06	0.00E+00	0.00E+00	6.48E-06
3691	ALL	650676.7	4185464	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.50E-06	0.00E+00	4.21E-07	0.00E+00	1.12E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
3692	ALL	650668.4	4185442	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.51E-06	0.00E+00	4.22E-07	0.00E+00	1.13E-08	6.53E-06	0.00E+00	0.00E+00	6.53E-06
3693	ALL	650660.1	4185419	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.52E-06	0.00E+00	4.24E-07	0.00E+00	1.13E-08	6.56E-06	0.00E+00	0.00E+00	6.56E-06
3694	ALL	650651.9	4185396	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.52E-06	0.00E+00	4.26E-07	0.00E+00	1.13E-08	6.58E-06	0.00E+00	0.00E+00	6.58E-06
3695	ALL	650643.6	4185374	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.53E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.60E-06	0.00E+00	0.00E+00	6.60E-06
3696	ALL	650635.3	4185351	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.54E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.62E-06	0.00E+00	0.00E+00	6.62E-06
3697	ALL	650627	4185329	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.55E-06	0.00E+00	4.30E-07	0.00E+00	1.14E-08	6.64E-06	0.00E+00	0.00E+00	6.64E-06
3698	ALL	650618.7	4185306	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.56E-06	0.00E+00	4.31E-07	0.00E+00	1.15E-08	6.66E-06	0.00E+00	0.00E+00	6.66E-06
3699	ALL	650610.5	4185283	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.56E-06	0.00E+00	4.31E-07	0.00E+00	1.15E-08	6.67E-06	0.00E+00	0.00E+00	6.67E-06

3700	ALL	650602.2	4185261	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.57E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.68E-06	0.00E+00	0.00E+00	6.68E-06
3701	ALL	650593.9	4185238	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.58E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.69E-06	0.00E+00	0.00E+00	6.69E-06
3702	ALL	650585.6	4185215	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.58E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.70E-06	0.00E+00	0.00E+00	6.70E-06
3703	ALL	650577.3	4185193	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.59E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.70E-06	0.00E+00	0.00E+00	6.70E-06
3704	ALL	650569.1	4185170	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.59E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.71E-06	0.00E+00	0.00E+00	6.71E-06
3705	ALL	650560.8	4185147	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.59E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.72E-06	0.00E+00	0.00E+00	6.72E-06
3706	ALL	650552.5	4185125	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.60E-06	0.00E+00	4.34E-07	0.00E+00	1.16E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
3707	ALL	650544.2	4185102	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.61E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.74E-06	0.00E+00	0.00E+00	6.74E-06
3708	ALL	650535.9	4185079	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.61E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
3709	ALL	650527.7	4185057	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.62E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.78E-06	0.00E+00	0.00E+00	6.78E-06
3710	ALL	650519.4	4185034	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.63E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
3711	ALL	650511.1	4185011	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.63E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.81E-06	0.00E+00	0.00E+00	6.81E-06
3712	ALL	650502.8	4184989	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.64E-06	0.00E+00	4.41E-07	0.00E+00	1.18E-08	6.84E-06	0.00E+00	0.00E+00	6.84E-06
3713	ALL	650494.5	4184966	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.65E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.88E-06	0.00E+00	0.00E+00	6.88E-06
3714	ALL	650486.3	4184943	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.66E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
3715	ALL	650478	4184921	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.68E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
3716	ALL	650469.7	4184898	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.69E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
3717	ALL	650461.4	4184875	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.70E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.04E-06	0.00E+00	0.00E+00	7.04E-06
3718	ALL	650453.1	4184853	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.71E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.08E-06	0.00E+00	0.00E+00	7.08E-06
3719	ALL	650444.9	4184830	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.72E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.13E-06	0.00E+00	0.00E+00	7.13E-06
3720	ALL	650436.6	4184807	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.73E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.17E-06	0.00E+00	0.00E+00	7.17E-06
3721	ALL	650428.3	4184785	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.74E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.20E-06	0.00E+00	0.00E+00	7.20E-06
3722	ALL	650420	4184762	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.74E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
3723	ALL	650411.7	4184739	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.75E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.23E-06	0.00E+00	0.00E+00	7.23E-06
3724	ALL	650403.4	4184717	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.75E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.23E-06	0.00E+00	0.00E+00	7.23E-06
3725	ALL	650395.2	4184694	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.75E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
3726	ALL	650386.9	4184671	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.75E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.19E-06	0.00E+00	0.00E+00	7.19E-06
3727	ALL	650378.6	4184649	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.74E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
3728	ALL	650370.3	4184626	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.74E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.10E-06	0.00E+00	0.00E+00	7.10E-06
3729	ALL	650362	4184603	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.73E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.05E-06	0.00E+00	0.00E+00	7.05E-06
3730	ALL	650353.8	4184581	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.72E-06	0.00E+00	4.51E-07	0.00E+00	1.20E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
3731	ALL	650345.5	4184558	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.70E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.95E-06	0.00E+00	0.00E+00	6.95E-06
3732	ALL	650337.2	4184535	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.69E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.90E-06	0.00E+00	0.00E+00	6.90E-06
3733	ALL	650328.9	4184513	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.68E-06	0.00E+00	4.41E-07	0.00E+00	1.17E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
3734	ALL	650320.6	4184490	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.67E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.83E-06	0.00E+00	0.00E+00	6.83E-06
3735	ALL	650312.4	4184467	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.66E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
3736	ALL	650304.1	4184445	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.66E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
3737	ALL	650295.8	4184422	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.65E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.78E-06	0.00E+00	0.00E+00	6.78E-06
3738	ALL	650287.5	4184399	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.65E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
3739	ALL	650279.2	4184377	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.65E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
3740	ALL	650271	4184354	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.66E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.83E-06	0.00E+00	0.00E+00	6.83E-06
3741	ALL	650262.7	4184331	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.67E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.87E-06	0.00E+00	0.00E+00	6.87E-06
3742	ALL	650254.4	4184309	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.67E-06	0.00E+00	4.45E-07	0.00E+00	1.19E-08	6.91E-06	0.00E+00	0.00E+00	6.91E-06
3743	ALL	650246.1	4184286	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.68E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.94E-06	0.00E+00	0.00E+00	6.94E-06
3744	ALL	650237.8	4184263	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.69E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	6.99E-06	0.00E+00	0.00E+00	6.99E-06
3745	ALL	650229.6	4184241	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.70E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.04E-06	0.00E+00	0.00E+00	7.04E-06
3746	ALL	650221.3	4184218	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.71E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.08E-06	0.00E+00	0.00E+00	7.08E-06
3747	ALL	650213	4184195	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.72E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.12E-06	0.00E+00	0.00E+00	7.12E-06
3748	ALL	650204.7	4184173	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.73E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.16E-06	0.00E+00	0.00E+00	7.16E-06
3749	ALL	650196.4	4184150	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.74E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.19E-06	0.00E+00	0.00E+00	7.19E-06

3750	ALL	650188.2	4184127	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.75E-06	0.00E+00	4.67E-07	0.00E+00	1.25E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
3751	ALL	650179.9	4184105	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.76E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
3752	ALL	650171.6	4184082	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.76E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.23E-06	0.00E+00	0.00E+00	7.23E-06
3753	ALL	650163.3	4184059	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.77E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
3754	ALL	650155	4184037	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.77E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.23E-06	0.00E+00	0.00E+00	7.23E-06
3755	ALL	650146.8	4184014	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.78E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
3756	ALL	650138.5	4183991	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.77E-06	0.00E+00	4.67E-07	0.00E+00	1.24E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
3757	ALL	650130.2	4183969	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.76E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.20E-06	0.00E+00	0.00E+00	7.20E-06
3758	ALL	650121.9	4183946	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.76E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.18E-06	0.00E+00	0.00E+00	7.18E-06
3759	ALL	650113.6	4183923	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.76E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.17E-06	0.00E+00	0.00E+00	7.17E-06
3760	ALL	650105.3	4183901	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.75E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.14E-06	0.00E+00	0.00E+00	7.14E-06
3761	ALL	650097.1	4183878	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.74E-06	0.00E+00	4.60E-07	0.00E+00	1.23E-08	7.12E-06	0.00E+00	0.00E+00	7.12E-06
3762	ALL	650088.8	4183855	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.73E-06	0.00E+00	4.58E-07	0.00E+00	1.22E-08	7.08E-06	0.00E+00	0.00E+00	7.08E-06
3763	ALL	650080.5	4183833	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.71E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.04E-06	0.00E+00	0.00E+00	7.04E-06
3764	ALL	650072.2	4183810	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.70E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	7.01E-06	0.00E+00	0.00E+00	7.01E-06
3765	ALL	650063.9	4183787	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.68E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
3766	ALL	650055.7	4183765	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.67E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
3767	ALL	650047.4	4183742	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.65E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.87E-06	0.00E+00	0.00E+00	6.87E-06
3768	ALL	650039.1	4183719	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.63E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.81E-06	0.00E+00	0.00E+00	6.81E-06
3769	ALL	650030.8	4183697	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.61E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.75E-06	0.00E+00	0.00E+00	6.75E-06
3770	ALL	650022.5	4183674	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.59E-06	0.00E+00	4.31E-07	0.00E+00	1.15E-08	6.69E-06	0.00E+00	0.00E+00	6.69E-06
3771	ALL	650014.3	4183651	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.57E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.62E-06	0.00E+00	0.00E+00	6.62E-06
3772	ALL	650006	4183629	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.55E-06	0.00E+00	4.22E-07	0.00E+00	1.12E-08	6.55E-06	0.00E+00	0.00E+00	6.55E-06
3773	ALL	649997.7	4183606	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.53E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.49E-06	0.00E+00	0.00E+00	6.49E-06
3774	ALL	649989.4	4183583	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.51E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
3775	ALL	649981.1	4183561	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.49E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
3776	ALL	649972.9	4183538	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.47E-06	0.00E+00	4.04E-07	0.00E+00	1.07E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
3777	ALL	649964.6	4183515	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.45E-06	0.00E+00	4.00E-07	0.00E+00	1.06E-08	6.24E-06	0.00E+00	0.00E+00	6.24E-06
3778	ALL	653712.1	4187529	NonCancer	0.00E+00	8.37E-08	0.00E+00	5.55E-09	5.55E-09	5.55E-09	1.22E-06	0.00E+00	2.08E-07	0.00E+00	5.55E-09	3.21E-06	0.00E+00	0.00E+00	3.21E-06
3779	ALL	653736.2	4187530	NonCancer	0.00E+00	8.33E-08	0.00E+00	5.53E-09	5.53E-09	5.53E-09	1.22E-06	0.00E+00	2.07E-07	0.00E+00	5.53E-09	3.20E-06	0.00E+00	0.00E+00	3.20E-06
3780	ALL	653760.4	4187531	NonCancer	0.00E+00	8.30E-08	0.00E+00	5.50E-09	5.50E-09	5.50E-09	1.22E-06	0.00E+00	2.07E-07	0.00E+00	5.50E-09	3.19E-06	0.00E+00	0.00E+00	3.19E-06
3781	ALL	653784.6	4187531	NonCancer	0.00E+00	8.25E-08	0.00E+00	5.48E-09	5.48E-09	5.48E-09	1.21E-06	0.00E+00	2.06E-07	0.00E+00	5.48E-09	3.17E-06	0.00E+00	0.00E+00	3.17E-06
3782	ALL	653899.3	4183683	NonCancer	0.00E+00	1.00E-04	0.00E+00	6.66E-06	6.66E-06	6.66E-06	6.39E-04	0.00E+00	2.44E-04	0.00E+00	6.66E-06	3.23E-03	0.00E+00	0.00E+00	3.23E-03
3783	ALL	653900	4183659	NonCancer	0.00E+00	2.20E-04	0.00E+00	1.46E-05	1.46E-05	1.46E-05	1.13E-03	0.00E+00	5.34E-04	0.00E+00	1.46E-05	6.88E-03	0.00E+00	0.00E+00	6.88E-03
3784	ALL	653900.8	4183635	NonCancer	0.00E+00	3.56E-04	0.00E+00	2.37E-05	2.37E-05	2.37E-05	1.80E-03	0.00E+00	8.63E-04	0.00E+00	2.37E-05	1.11E-02	0.00E+00	0.00E+00	1.11E-02
3785	ALL	653901.5	4183610	NonCancer	0.00E+00	3.58E-04	0.00E+00	2.38E-05	2.38E-05	2.38E-05	2.45E-03	0.00E+00	8.71E-04	0.00E+00	2.38E-05	1.16E-02	0.00E+00	0.00E+00	1.16E-02
3786	ALL	653916.5	4183701	NonCancer	0.00E+00	5.40E-05	0.00E+00	3.59E-06	3.59E-06	3.59E-06	4.14E-04	0.00E+00	1.32E-04	0.00E+00	3.59E-06	1.79E-03	0.00E+00	0.00E+00	1.79E-03
3787	ALL	653925	4183660	NonCancer	0.00E+00	1.27E-04	0.00E+00	8.42E-06	8.42E-06	8.42E-06	7.89E-04	0.00E+00	3.08E-04	0.00E+00	8.42E-06	4.07E-03	0.00E+00	0.00E+00	4.07E-03
3788	ALL	653925.8	4183635	NonCancer	0.00E+00	1.79E-04	0.00E+00	1.19E-05	1.19E-05	1.19E-05	1.15E-03	0.00E+00	4.36E-04	0.00E+00	1.19E-05	5.77E-03	0.00E+00	0.00E+00	5.77E-03
3789	ALL	653926.5	4183611	NonCancer	0.00E+00	1.91E-04	0.00E+00	1.27E-05	1.27E-05	1.27E-05	1.58E-03	0.00E+00	4.67E-04	0.00E+00	1.27E-05	6.42E-03	0.00E+00	0.00E+00	6.42E-03
3790	ALL	653941.4	4183702	NonCancer	0.00E+00	4.36E-05	0.00E+00	2.89E-06	2.89E-06	2.89E-06	3.56E-04	0.00E+00	1.06E-04	0.00E+00	2.89E-06	1.46E-03	0.00E+00	0.00E+00	1.46E-03
3791	ALL	653908.1	4183743	NonCancer	0.00E+00	2.83E-05	0.00E+00	1.88E-06	1.88E-06	1.88E-06	2.53E-04	0.00E+00	6.92E-05	0.00E+00	1.88E-06	9.66E-04	0.00E+00	0.00E+00	9.66E-04
3792	ALL	653950	4183660	NonCancer	0.00E+00	8.35E-05	0.00E+00	5.55E-06	5.55E-06	5.55E-06	6.04E-04	0.00E+00	2.03E-04	0.00E+00	5.55E-06	2.74E-03	0.00E+00	0.00E+00	2.74E-03
3793	ALL	653950.7	4183636	NonCancer	0.00E+00	1.08E-04	0.00E+00	7.17E-06	7.17E-06	7.17E-06	8.35E-04	0.00E+00	2.63E-04	0.00E+00	7.17E-06	3.58E-03	0.00E+00	0.00E+00	3.58E-03
3794	ALL	653951.5	4183612	NonCancer	0.00E+00	1.16E-04	0.00E+00	7.74E-06	7.74E-06	7.74E-06	1.09E-03	0.00E+00	2.86E-04	0.00E+00	7.74E-06	4.01E-03	0.00E+00	0.00E+00	4.01E-03
3795	ALL	653966.4	4183703	NonCancer	0.00E+00	3.58E-05	0.00E+00	2.38E-06	2.38E-06	2.38E-06	3.09E-04	0.00E+00	8.77E-05	0.00E+00	2.38E-06	1.22E-03	0.00E+00	0.00E+00	1.22E-03
3796	ALL	653950.8	4183737	NonCancer	0.00E+00	2.43E-05	0.00E+00	1.61E-06	1.61E-06	1.61E-06	2.29E-04	0.00E+00	5.96E-05	0.00E+00	1.61E-06	8.39E-04	0.00E+00	0.00E+00	8.39E-04
3797	ALL	653925.3	4183762	NonCancer	0.00E+00	2.07E-05	0.00E+00	1.38E-06	1.38E-06	1.38E-06	2.00E-04	0.00E+00	5.09E-05	0.00E+00	1.38E-06	7.19E-04	0.00E+00	0.00E+00	7.19E-04
3798	ALL	653975	4183661	NonCancer	0.00E+00	5.94E-05	0.00E+00	3.95E-06	3.95E-06	3.95E-06	4.87E-04	0.00E+00	1.45E-04	0.00E+00	3.95E-06	2.00E-03	0.00E+00	0.00E+00	2.00E-03
3799	ALL	653975.7	4183637	NonCancer	0.00E+00	7.25E-05	0.00E+00	4.82E-06	4.82E-06	4.82E-06	6.40E-04	0.00E+00	1.77E-04	0.00E+00	4.82E-06	2.47E-03	0.00E+00	0.00E+00	2.47E-03

3800	ALL	653976.5	4183613	NonCancer	0.00E+00	7.81E-05	0.00E+00	5.19E-06	5.19E-06	5.19E-06	7.98E-04	0.00E+00	1.92E-04	0.00E+00	5.19E-06	2.74E-03	0.00E+00	0.00E+00	2.74E-03
3801	ALL	654014.8	4183708	NonCancer	0.00E+00	2.45E-05	0.00E+00	1.63E-06	1.63E-06	1.63E-06	2.33E-04	0.00E+00	6.01E-05	0.00E+00	1.63E-06	8.48E-04	0.00E+00	0.00E+00	8.48E-04
3802	ALL	654005.5	4183728	NonCancer	0.00E+00	2.04E-05	0.00E+00	1.35E-06	1.35E-06	1.35E-06	2.00E-04	0.00E+00	5.01E-05	0.00E+00	1.35E-06	7.10E-04	0.00E+00	0.00E+00	7.10E-04
3803	ALL	653996.1	4183749	NonCancer	0.00E+00	1.70E-05	0.00E+00	1.13E-06	1.13E-06	1.13E-06	1.74E-04	0.00E+00	4.19E-05	0.00E+00	1.13E-06	5.98E-04	0.00E+00	0.00E+00	5.98E-04
3804	ALL	653986.8	4183770	NonCancer	0.00E+00	1.46E-05	0.00E+00	9.67E-07	9.67E-07	9.67E-07	1.52E-04	0.00E+00	3.58E-05	0.00E+00	9.67E-07	5.14E-04	0.00E+00	0.00E+00	5.14E-04
3805	ALL	653956.1	4183799	NonCancer	0.00E+00	1.27E-05	0.00E+00	8.43E-07	8.43E-07	8.43E-07	1.35E-04	0.00E+00	3.13E-05	0.00E+00	8.43E-07	4.50E-04	0.00E+00	0.00E+00	4.50E-04
3806	ALL	653934.8	4183807	NonCancer	0.00E+00	1.26E-05	0.00E+00	8.40E-07	8.40E-07	8.40E-07	1.34E-04	0.00E+00	3.11E-05	0.00E+00	8.40E-07	4.47E-04	0.00E+00	0.00E+00	4.47E-04
3807	ALL	653913.4	4183816	NonCancer	0.00E+00	1.24E-05	0.00E+00	8.25E-07	8.25E-07	8.25E-07	1.32E-04	0.00E+00	3.06E-05	0.00E+00	8.25E-07	4.40E-04	0.00E+00	0.00E+00	4.40E-04
3808	ALL	653892.1	4183824	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.04E-07	8.04E-07	8.04E-07	1.29E-04	0.00E+00	2.98E-05	0.00E+00	8.04E-07	4.29E-04	0.00E+00	0.00E+00	4.29E-04
3809	ALL	654024.2	4183687	NonCancer	0.00E+00	2.86E-05	0.00E+00	1.90E-06	1.90E-06	1.90E-06	2.72E-04	0.00E+00	7.01E-05	0.00E+00	1.90E-06	9.89E-04	0.00E+00	0.00E+00	9.89E-04
3810	ALL	654025	4183663	NonCancer	0.00E+00	3.49E-05	0.00E+00	2.32E-06	2.32E-06	2.32E-06	3.39E-04	0.00E+00	8.56E-05	0.00E+00	2.32E-06	1.21E-03	0.00E+00	0.00E+00	1.21E-03
3811	ALL	654025.7	4183638	NonCancer	0.00E+00	3.98E-05	0.00E+00	2.64E-06	2.64E-06	2.64E-06	4.12E-04	0.00E+00	9.78E-05	0.00E+00	2.64E-06	1.40E-03	0.00E+00	0.00E+00	1.40E-03
3812	ALL	654026.5	4183614	NonCancer	0.00E+00	4.23E-05	0.00E+00	2.81E-06	2.81E-06	2.81E-06	4.80E-04	0.00E+00	1.04E-04	0.00E+00	2.81E-06	1.52E-03	0.00E+00	0.00E+00	1.52E-03
3813	ALL	654065.3	4183708	NonCancer	0.00E+00	1.82E-05	0.00E+00	1.21E-06	1.21E-06	1.21E-06	1.89E-04	0.00E+00	4.48E-05	0.00E+00	1.21E-06	6.41E-04	0.00E+00	0.00E+00	6.41E-04
3814	ALL	654047.4	4183748	NonCancer	0.00E+00	1.40E-05	0.00E+00	9.29E-07	9.29E-07	9.29E-07	1.48E-04	0.00E+00	3.45E-05	0.00E+00	9.29E-07	4.95E-04	0.00E+00	0.00E+00	4.95E-04
3815	ALL	654029.6	4183788	NonCancer	0.00E+00	1.08E-05	0.00E+00	7.14E-07	7.14E-07	7.14E-07	1.19E-04	0.00E+00	2.65E-05	0.00E+00	7.14E-07	3.85E-04	0.00E+00	0.00E+00	3.85E-04
3816	ALL	653991.5	4183835	NonCancer	0.00E+00	8.68E-06	0.00E+00	5.76E-07	5.76E-07	5.76E-07	9.83E-05	0.00E+00	2.14E-05	0.00E+00	5.76E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
3817	ALL	653950.9	4183851	NonCancer	0.00E+00	8.65E-06	0.00E+00	5.74E-07	5.74E-07	5.74E-07	9.73E-05	0.00E+00	2.13E-05	0.00E+00	5.74E-07	3.10E-04	0.00E+00	0.00E+00	3.10E-04
3818	ALL	653910.2	4183866	NonCancer	0.00E+00	8.35E-06	0.00E+00	5.54E-07	5.54E-07	5.54E-07	9.47E-05	0.00E+00	2.06E-05	0.00E+00	5.54E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
3819	ALL	654074.9	4183664	NonCancer	0.00E+00	2.31E-05	0.00E+00	1.54E-06	1.54E-06	1.54E-06	2.50E-04	0.00E+00	5.69E-05	0.00E+00	1.54E-06	8.21E-04	0.00E+00	0.00E+00	8.21E-04
3820	ALL	654075.7	4183640	NonCancer	0.00E+00	2.54E-05	0.00E+00	1.69E-06	1.69E-06	1.69E-06	2.88E-04	0.00E+00	6.27E-05	0.00E+00	1.69E-06	9.13E-04	0.00E+00	0.00E+00	9.13E-04
3821	ALL	654076.4	4183616	NonCancer	0.00E+00	2.67E-05	0.00E+00	1.78E-06	1.78E-06	1.78E-06	3.22E-04	0.00E+00	6.61E-05	0.00E+00	1.78E-06	9.74E-04	0.00E+00	0.00E+00	9.74E-04
3822	ALL	654114.4	4183712	NonCancer	0.00E+00	1.37E-05	0.00E+00	9.13E-07	9.13E-07	9.13E-07	1.53E-04	0.00E+00	3.39E-05	0.00E+00	9.13E-07	4.92E-04	0.00E+00	0.00E+00	4.92E-04
3823	ALL	654104.7	4183733	NonCancer	0.00E+00	1.25E-05	0.00E+00	8.27E-07	8.27E-07	8.27E-07	1.37E-04	0.00E+00	3.07E-05	0.00E+00	8.27E-07	4.45E-04	0.00E+00	0.00E+00	4.45E-04
3824	ALL	654094.9	4183755	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.36E-07	7.36E-07	7.36E-07	1.22E-04	0.00E+00	2.73E-05	0.00E+00	7.36E-07	3.96E-04	0.00E+00	0.00E+00	3.96E-04
3825	ALL	654085.2	4183777	NonCancer	0.00E+00	9.72E-06	0.00E+00	6.45E-07	6.45E-07	6.45E-07	1.09E-04	0.00E+00	2.40E-05	0.00E+00	6.45E-07	3.49E-04	0.00E+00	0.00E+00	3.49E-04
3826	ALL	654075.4	4183798	NonCancer	0.00E+00	8.59E-06	0.00E+00	5.70E-07	5.70E-07	5.70E-07	9.85E-05	0.00E+00	2.12E-05	0.00E+00	5.70E-07	3.10E-04	0.00E+00	0.00E+00	3.10E-04
3827	ALL	654065.7	4183820	NonCancer	0.00E+00	7.72E-06	0.00E+00	5.12E-07	5.12E-07	5.12E-07	8.97E-05	0.00E+00	1.91E-05	0.00E+00	5.12E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04
3828	ALL	654055.9	4183842	NonCancer	0.00E+00	6.96E-06	0.00E+00	4.62E-07	4.62E-07	4.62E-07	8.19E-05	0.00E+00	1.72E-05	0.00E+00	4.62E-07	2.53E-04	0.00E+00	0.00E+00	2.53E-04
3829	ALL	654024	4183872	NonCancer	0.00E+00	6.36E-06	0.00E+00	4.22E-07	4.22E-07	4.22E-07	7.54E-05	0.00E+00	1.57E-05	0.00E+00	4.22E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04
3830	ALL	654001.8	4183881	NonCancer	0.00E+00	6.39E-06	0.00E+00	4.24E-07	4.24E-07	4.24E-07	7.53E-05	0.00E+00	1.58E-05	0.00E+00	4.24E-07	2.32E-04	0.00E+00	0.00E+00	2.32E-04
3831	ALL	653979.5	4183889	NonCancer	0.00E+00	6.37E-06	0.00E+00	4.23E-07	4.23E-07	4.23E-07	7.49E-05	0.00E+00	1.57E-05	0.00E+00	4.23E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04
3832	ALL	653957.3	4183898	NonCancer	0.00E+00	6.31E-06	0.00E+00	4.19E-07	4.19E-07	4.19E-07	7.42E-05	0.00E+00	1.56E-05	0.00E+00	4.19E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04
3833	ALL	653935.1	4183906	NonCancer	0.00E+00	6.20E-06	0.00E+00	4.11E-07	4.11E-07	4.11E-07	7.33E-05	0.00E+00	1.53E-05	0.00E+00	4.11E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
3834	ALL	653912.9	4183915	NonCancer	0.00E+00	6.08E-06	0.00E+00	4.04E-07	4.04E-07	4.04E-07	7.20E-05	0.00E+00	1.50E-05	0.00E+00	4.04E-07	2.21E-04	0.00E+00	0.00E+00	2.21E-04
3835	ALL	653890.7	4183924	NonCancer	0.00E+00	5.94E-06	0.00E+00	3.95E-07	3.95E-07	3.95E-07	7.06E-05	0.00E+00	1.47E-05	0.00E+00	3.95E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04
3836	ALL	654124.2	4183690	NonCancer	0.00E+00	1.49E-05	0.00E+00	9.86E-07	9.86E-07	9.86E-07	1.68E-04	0.00E+00	3.66E-05	0.00E+00	9.86E-07	5.33E-04	0.00E+00	0.00E+00	5.33E-04
3837	ALL	654124.9	4183666	NonCancer	0.00E+00	1.66E-05	0.00E+00	1.10E-06	1.10E-06	1.10E-06	1.91E-04	0.00E+00	4.09E-05	0.00E+00	1.10E-06	5.98E-04	0.00E+00	0.00E+00	5.98E-04
3838	ALL	654125.7	4183642	NonCancer	0.00E+00	1.78E-05	0.00E+00	1.18E-06	1.18E-06	1.18E-06	2.13E-04	0.00E+00	4.40E-05	0.00E+00	1.18E-06	6.48E-04	0.00E+00	0.00E+00	6.48E-04
3839	ALL	654126.4	4183617	NonCancer	0.00E+00	1.86E-05	0.00E+00	1.23E-06	1.23E-06	1.23E-06	2.32E-04	0.00E+00	4.59E-05	0.00E+00	1.23E-06	6.83E-04	0.00E+00	0.00E+00	6.83E-04
3840	ALL	654164.8	4183712	NonCancer	0.00E+00	1.08E-05	0.00E+00	7.20E-07	7.20E-07	7.20E-07	1.27E-04	0.00E+00	2.68E-05	0.00E+00	7.20E-07	3.93E-04	0.00E+00	0.00E+00	3.93E-04
3841	ALL	654155.4	4183733	NonCancer	0.00E+00	1.01E-05	0.00E+00	6.71E-07	6.71E-07	6.71E-07	1.17E-04	0.00E+00	2.49E-05	0.00E+00	6.71E-07	3.65E-04	0.00E+00	0.00E+00	3.65E-04
3842	ALL	654146.1	4183754	NonCancer	0.00E+00	9.30E-06	0.00E+00	6.17E-07	6.17E-07	6.17E-07	1.07E-04	0.00E+00	2.29E-05	0.00E+00	6.17E-07	3.35E-04	0.00E+00	0.00E+00	3.35E-04
3843	ALL	654136.7	4183775	NonCancer	0.00E+00	8.45E-06	0.00E+00	5.61E-07	5.61E-07	5.61E-07	9.70E-05	0.00E+00	2.08E-05	0.00E+00	5.61E-07	3.05E-04	0.00E+00	0.00E+00	3.05E-04
3844	ALL	654127.4	4183796	NonCancer	0.00E+00	7.59E-06	0.00E+00	5.04E-07	5.04E-07	5.04E-07	8.83E-05	0.00E+00	1.87E-05	0.00E+00	5.04E-07	2.75E-04	0.00E+00	0.00E+00	2.75E-04
3845	ALL	654118	4183817	NonCancer	0.00E+00	6.83E-06	0.00E+00	4.53E-07	4.53E-07	4.53E-07	8.09E-05	0.00E+00	1.69E-05	0.00E+00	4.53E-07	2.48E-04	0.00E+00	0.00E+00	2.48E-04
3846	ALL	654108.6	4183837	NonCancer	0.00E+00	6.23E-06	0.00E+00	4.13E-07	4.13E-07	4.13E-07	7.46E-05	0.00E+00	1.54E-05	0.00E+00	4.13E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04
3847	ALL	654099.3	4183858	NonCancer	0.00E+00	5.73E-06	0.00E+00	3.81E-07	3.81E-07	3.81E-07	6.91E-05	0.00E+00	1.42E-05	0.00E+00	3.81E-07	2.09E-04	0.00E+00	0.00E+00	2.09E-04
3848	ALL	654089.9	4183879	NonCancer	0.00E+00	5.27E-06	0.00E+00	3.50E-07	3.50E-07	3.50E-07	6.42E-05	0.00E+00	1.30E-05	0.00E+00	3.50E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04
3849	ALL	654059.2	4183908	NonCancer	0.00E+00	4.88E-06	0.00E+00	3.24E-07	3.24E-07	3.24E-07	5.99E-05	0.00E+00	1.21E-05	0.00E+00	3.24E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04

3850	ALL	654037.9	4183916	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	6.00E-05	0.00E+00	1.22E-05	0.00E+00	3.27E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04
3851	ALL	654016.6	4183925	NonCancer	0.00E+00	4.92E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	5.98E-05	0.00E+00	1.22E-05	0.00E+00	3.27E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04
3852	ALL	653995.3	4183933	NonCancer	0.00E+00	4.91E-06	0.00E+00	3.26E-07	3.26E-07	3.26E-07	5.96E-05	0.00E+00	1.21E-05	0.00E+00	3.26E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04
3853	ALL	653973.9	4183941	NonCancer	0.00E+00	4.87E-06	0.00E+00	3.23E-07	3.23E-07	3.23E-07	5.91E-05	0.00E+00	1.20E-05	0.00E+00	3.23E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
3854	ALL	653952.6	4183949	NonCancer	0.00E+00	4.79E-06	0.00E+00	3.18E-07	3.18E-07	3.18E-07	5.84E-05	0.00E+00	1.18E-05	0.00E+00	3.18E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
3855	ALL	653931.3	4183957	NonCancer	0.00E+00	4.71E-06	0.00E+00	3.13E-07	3.13E-07	3.13E-07	5.76E-05	0.00E+00	1.16E-05	0.00E+00	3.13E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
3856	ALL	653909.9	4183966	NonCancer	0.00E+00	4.64E-06	0.00E+00	3.08E-07	3.08E-07	3.08E-07	5.67E-05	0.00E+00	1.15E-05	0.00E+00	3.08E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04
3857	ALL	653888.6	4183974	NonCancer	0.00E+00	4.54E-06	0.00E+00	3.01E-07	3.01E-07	3.01E-07	5.57E-05	0.00E+00	1.12E-05	0.00E+00	3.01E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
3858	ALL	654174.1	4183691	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.61E-07	7.61E-07	7.61E-07	1.36E-04	0.00E+00	2.83E-05	0.00E+00	7.61E-07	4.16E-04	0.00E+00	0.00E+00	4.16E-04
3859	ALL	654174.9	4183667	NonCancer	0.00E+00	1.25E-05	0.00E+00	8.28E-07	8.28E-07	8.28E-07	1.50E-04	0.00E+00	3.08E-05	0.00E+00	8.28E-07	4.55E-04	0.00E+00	0.00E+00	4.55E-04
3860	ALL	654175.6	4183643	NonCancer	0.00E+00	1.32E-05	0.00E+00	8.76E-07	8.76E-07	8.76E-07	1.64E-04	0.00E+00	3.27E-05	0.00E+00	8.76E-07	4.85E-04	0.00E+00	0.00E+00	4.85E-04
3861	ALL	654176.4	4183619	NonCancer	0.00E+00	1.37E-05	0.00E+00	9.10E-07	9.10E-07	9.10E-07	1.76E-04	0.00E+00	3.40E-05	0.00E+00	9.10E-07	5.08E-04	0.00E+00	0.00E+00	5.08E-04
3862	ALL	654215	4183713	NonCancer	0.00E+00	8.79E-06	0.00E+00	5.83E-07	5.83E-07	5.83E-07	1.06E-04	0.00E+00	2.17E-05	0.00E+00	5.83E-07	3.21E-04	0.00E+00	0.00E+00	3.21E-04
3863	ALL	654196.8	4183754	NonCancer	0.00E+00	7.80E-06	0.00E+00	5.18E-07	5.18E-07	5.18E-07	9.30E-05	0.00E+00	1.93E-05	0.00E+00	5.18E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04
3864	ALL	654178.6	4183794	NonCancer	0.00E+00	6.70E-06	0.00E+00	4.45E-07	4.45E-07	4.45E-07	7.94E-05	0.00E+00	1.66E-05	0.00E+00	4.45E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04
3865	ALL	654160.4	4183835	NonCancer	0.00E+00	5.58E-06	0.00E+00	3.70E-07	3.70E-07	3.70E-07	6.78E-05	0.00E+00	1.38E-05	0.00E+00	3.70E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04
3866	ALL	654142.2	4183875	NonCancer	0.00E+00	4.78E-06	0.00E+00	3.18E-07	3.18E-07	3.18E-07	5.90E-05	0.00E+00	1.18E-05	0.00E+00	3.18E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
3867	ALL	654124	4183916	NonCancer	0.00E+00	4.16E-06	0.00E+00	2.76E-07	2.76E-07	2.76E-07	5.19E-05	0.00E+00	1.03E-05	0.00E+00	2.76E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
3868	ALL	654094.2	4183944	NonCancer	0.00E+00	3.89E-06	0.00E+00	2.58E-07	2.58E-07	2.58E-07	4.90E-05	0.00E+00	9.62E-06	0.00E+00	2.58E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
3869	ALL	654052.7	4183960	NonCancer	0.00E+00	3.94E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	4.91E-05	0.00E+00	9.74E-06	0.00E+00	2.61E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
3870	ALL	654011.3	4183976	NonCancer	0.00E+00	3.92E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	4.87E-05	0.00E+00	9.70E-06	0.00E+00	2.60E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04
3871	ALL	653969.8	4183992	NonCancer	0.00E+00	3.83E-06	0.00E+00	2.54E-07	2.54E-07	2.54E-07	4.79E-05	0.00E+00	9.48E-06	0.00E+00	2.54E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
3872	ALL	653928.3	4184008	NonCancer	0.00E+00	3.73E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	4.67E-05	0.00E+00	9.23E-06	0.00E+00	2.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
3873	ALL	654224.9	4183669	NonCancer	0.00E+00	9.80E-06	0.00E+00	6.51E-07	6.51E-07	6.51E-07	1.22E-04	0.00E+00	2.43E-05	0.00E+00	6.51E-07	3.60E-04	0.00E+00	0.00E+00	3.60E-04
3874	ALL	654225.6	4183645	NonCancer	0.00E+00	1.03E-05	0.00E+00	6.81E-07	6.81E-07	6.81E-07	1.31E-04	0.00E+00	2.54E-05	0.00E+00	6.81E-07	3.79E-04	0.00E+00	0.00E+00	3.79E-04
3875	ALL	654226.4	4183620	NonCancer	0.00E+00	1.06E-05	0.00E+00	7.03E-07	7.03E-07	7.03E-07	1.39E-04	0.00E+00	2.62E-05	0.00E+00	7.03E-07	3.94E-04	0.00E+00	0.00E+00	3.94E-04
3876	ALL	654314.7	4183717	NonCancer	0.00E+00	6.12E-06	0.00E+00	4.06E-07	4.06E-07	4.06E-07	7.75E-05	0.00E+00	1.52E-05	0.00E+00	4.06E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04
3877	ALL	654305.3	4183738	NonCancer	0.00E+00	5.89E-06	0.00E+00	3.91E-07	3.91E-07	3.91E-07	7.42E-05	0.00E+00	1.46E-05	0.00E+00	3.91E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04
3878	ALL	654296	4183759	NonCancer	0.00E+00	5.61E-06	0.00E+00	3.72E-07	3.72E-07	3.72E-07	7.06E-05	0.00E+00	1.39E-05	0.00E+00	3.72E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
3879	ALL	654286.6	4183779	NonCancer	0.00E+00	5.32E-06	0.00E+00	3.53E-07	3.53E-07	3.53E-07	6.68E-05	0.00E+00	1.32E-05	0.00E+00	3.53E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04
3880	ALL	654277.3	4183800	NonCancer	0.00E+00	5.04E-06	0.00E+00	3.35E-07	3.35E-07	3.35E-07	6.28E-05	0.00E+00	1.25E-05	0.00E+00	3.35E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
3881	ALL	654267.9	4183821	NonCancer	0.00E+00	4.75E-06	0.00E+00	3.15E-07	3.15E-07	3.15E-07	5.89E-05	0.00E+00	1.17E-05	0.00E+00	3.15E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04
3882	ALL	654258.6	4183842	NonCancer	0.00E+00	4.43E-06	0.00E+00	2.94E-07	2.94E-07	2.94E-07	5.50E-05	0.00E+00	1.10E-05	0.00E+00	2.94E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
3883	ALL	654249.2	4183863	NonCancer	0.00E+00	4.10E-06	0.00E+00	2.72E-07	2.72E-07	2.72E-07	5.14E-05	0.00E+00	1.02E-05	0.00E+00	2.72E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
3884	ALL	654239.9	4183884	NonCancer	0.00E+00	3.80E-06	0.00E+00	2.52E-07	2.52E-07	2.52E-07	4.82E-05	0.00E+00	9.41E-06	0.00E+00	2.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
3885	ALL	654230.5	4183905	NonCancer	0.00E+00	3.55E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	4.54E-05	0.00E+00	8.79E-06	0.00E+00	2.36E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
3886	ALL	654221.1	4183925	NonCancer	0.00E+00	3.35E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	4.29E-05	0.00E+00	8.29E-06	0.00E+00	2.22E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
3887	ALL	654211.8	4183946	NonCancer	0.00E+00	3.17E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	4.07E-05	0.00E+00	7.85E-06	0.00E+00	2.10E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
3888	ALL	654202.4	4183967	NonCancer	0.00E+00	3.00E-06	0.00E+00	1.99E-07	1.99E-07	1.99E-07	3.86E-05	0.00E+00	7.43E-06	0.00E+00	1.99E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
3889	ALL	654193.1	4183988	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	3.65E-05	0.00E+00	7.00E-06	0.00E+00	1.87E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
3890	ALL	654162.4	4184017	NonCancer	0.00E+00	2.66E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.48E-05	0.00E+00	6.59E-06	0.00E+00	1.77E-07	9.91E-05	0.00E+00	0.00E+00	9.91E-05
3891	ALL	654141.1	4184025	NonCancer	0.00E+00	2.69E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.49E-05	0.00E+00	6.66E-06	0.00E+00	1.78E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
3892	ALL	654119.7	4184033	NonCancer	0.00E+00	2.71E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.50E-05	0.00E+00	6.71E-06	0.00E+00	1.80E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
3893	ALL	654098.4	4184042	NonCancer	0.00E+00	2.71E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.50E-05	0.00E+00	6.72E-06	0.00E+00	1.80E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
3894	ALL	654077.1	4184050	NonCancer	0.00E+00	2.71E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	3.49E-05	0.00E+00	6.70E-06	0.00E+00	1.80E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
3895	ALL	654055.7	4184058	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.48E-05	0.00E+00	6.70E-06	0.00E+00	1.79E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
3896	ALL	654034.4	4184066	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.46E-05	0.00E+00	6.67E-06	0.00E+00	1.79E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
3897	ALL	654013.1	4184075	NonCancer	0.00E+00	2.66E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	3.43E-05	0.00E+00	6.60E-06	0.00E+00	1.77E-07	9.89E-05	0.00E+00	0.00E+00	9.89E-05
3898	ALL	653991.8	4184083	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.40E-05	0.00E+00	6.50E-06	0.00E+00	1.74E-07	9.75E-05	0.00E+00	0.00E+00	9.75E-05
3899	ALL	653970.4	4184091	NonCancer	0.00E+00	2.59E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.37E-05	0.00E+00	6.42E-06	0.00E+00	1.72E-07	9.64E-05	0.00E+00	0.00E+00	9.64E-05

3900	ALL	653949.1	4184099	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	3.33E-05	0.00E+00	6.36E-06	0.00E+00	1.70E-07	9.55E-05	0.00E+00	0.00E+00	9.55E-05
3901	ALL	653927.8	4184107	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.29E-05	0.00E+00	6.30E-06	0.00E+00	1.69E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05
3902	ALL	653906.5	4184116	NonCancer	0.00E+00	2.51E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.25E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.32E-05	0.00E+00	0.00E+00	9.32E-05
3903	ALL	653885.1	4184124	NonCancer	0.00E+00	2.46E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.20E-05	0.00E+00	6.09E-06	0.00E+00	1.63E-07	9.15E-05	0.00E+00	0.00E+00	9.15E-05
3904	ALL	654324.1	4183696	NonCancer	0.00E+00	6.28E-06	0.00E+00	4.17E-07	4.17E-07	4.17E-07	8.04E-05	0.00E+00	1.56E-05	0.00E+00	4.17E-07	2.32E-04	0.00E+00	0.00E+00	2.32E-04
3905	ALL	654324.8	4183672	NonCancer	0.00E+00	6.58E-06	0.00E+00	4.37E-07	4.37E-07	4.37E-07	8.55E-05	0.00E+00	1.63E-05	0.00E+00	4.37E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04
3906	ALL	654325.6	4183648	NonCancer	0.00E+00	6.79E-06	0.00E+00	4.51E-07	4.51E-07	4.51E-07	8.99E-05	0.00E+00	1.68E-05	0.00E+00	4.51E-07	2.53E-04	0.00E+00	0.00E+00	2.53E-04
3907	ALL	654326.3	4183624	NonCancer	0.00E+00	6.95E-06	0.00E+00	4.61E-07	4.61E-07	4.61E-07	9.35E-05	0.00E+00	1.72E-05	0.00E+00	4.61E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04
3908	ALL	654414.5	4183720	NonCancer	0.00E+00	4.53E-06	0.00E+00	3.01E-07	3.01E-07	3.01E-07	5.91E-05	0.00E+00	1.12E-05	0.00E+00	3.01E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04
3909	ALL	654405	4183742	NonCancer	0.00E+00	4.41E-06	0.00E+00	2.93E-07	2.93E-07	2.93E-07	5.72E-05	0.00E+00	1.09E-05	0.00E+00	2.93E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04
3910	ALL	654395.4	4183763	NonCancer	0.00E+00	4.25E-06	0.00E+00	2.82E-07	2.82E-07	2.82E-07	5.51E-05	0.00E+00	1.05E-05	0.00E+00	2.82E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04
3911	ALL	654385.9	4183784	NonCancer	0.00E+00	4.07E-06	0.00E+00	2.70E-07	2.70E-07	2.70E-07	5.28E-05	0.00E+00	1.01E-05	0.00E+00	2.70E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
3912	ALL	654376.4	4183805	NonCancer	0.00E+00	3.90E-06	0.00E+00	2.59E-07	2.59E-07	2.59E-07	5.05E-05	0.00E+00	9.66E-06	0.00E+00	2.59E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
3913	ALL	654366.8	4183827	NonCancer	0.00E+00	3.73E-06	0.00E+00	2.47E-07	2.47E-07	2.47E-07	4.81E-05	0.00E+00	9.23E-06	0.00E+00	2.47E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
3914	ALL	654357.3	4183848	NonCancer	0.00E+00	3.56E-06	0.00E+00	2.36E-07	2.36E-07	2.36E-07	4.56E-05	0.00E+00	8.81E-06	0.00E+00	2.36E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
3915	ALL	654347.8	4183869	NonCancer	0.00E+00	3.37E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	4.31E-05	0.00E+00	8.35E-06	0.00E+00	2.24E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
3916	ALL	654338.2	4183890	NonCancer	0.00E+00	3.17E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	4.06E-05	0.00E+00	7.85E-06	0.00E+00	2.10E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
3917	ALL	654328.7	4183912	NonCancer	0.00E+00	2.97E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	3.83E-05	0.00E+00	7.35E-06	0.00E+00	1.97E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
3918	ALL	654319.2	4183933	NonCancer	0.00E+00	2.78E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	3.62E-05	0.00E+00	6.89E-06	0.00E+00	1.84E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
3919	ALL	654309.7	4183954	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.44E-05	0.00E+00	6.49E-06	0.00E+00	1.74E-07	9.77E-05	0.00E+00	0.00E+00	9.77E-05
3920	ALL	654300.1	4183975	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.28E-05	0.00E+00	6.17E-06	0.00E+00	1.65E-07	9.29E-05	0.00E+00	0.00E+00	9.29E-05
3921	ALL	654290.6	4183997	NonCancer	0.00E+00	2.38E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.13E-05	0.00E+00	5.89E-06	0.00E+00	1.58E-07	8.87E-05	0.00E+00	0.00E+00	8.87E-05
3922	ALL	654281.1	4184018	NonCancer	0.00E+00	2.28E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	2.99E-05	0.00E+00	5.64E-06	0.00E+00	1.51E-07	8.49E-05	0.00E+00	0.00E+00	8.49E-05
3923	ALL	654271.5	4184039	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	2.86E-05	0.00E+00	5.39E-06	0.00E+00	1.44E-07	8.10E-05	0.00E+00	0.00E+00	8.10E-05
3924	ALL	654262	4184060	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.73E-05	0.00E+00	5.11E-06	0.00E+00	1.37E-07	7.70E-05	0.00E+00	0.00E+00	7.70E-05
3925	ALL	654230.8	4184090	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.61E-05	0.00E+00	4.83E-06	0.00E+00	1.29E-07	7.31E-05	0.00E+00	0.00E+00	7.31E-05
3926	ALL	654209	4184098	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.63E-05	0.00E+00	4.88E-06	0.00E+00	1.30E-07	7.36E-05	0.00E+00	0.00E+00	7.36E-05
3927	ALL	654187.3	4184107	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.64E-05	0.00E+00	4.93E-06	0.00E+00	1.32E-07	7.43E-05	0.00E+00	0.00E+00	7.43E-05
3928	ALL	654165.6	4184115	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.64E-05	0.00E+00	4.96E-06	0.00E+00	1.33E-07	7.47E-05	0.00E+00	0.00E+00	7.47E-05
3929	ALL	654143.9	4184123	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.64E-05	0.00E+00	4.96E-06	0.00E+00	1.33E-07	7.46E-05	0.00E+00	0.00E+00	7.46E-05
3930	ALL	654122.1	4184132	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.64E-05	0.00E+00	4.95E-06	0.00E+00	1.32E-07	7.45E-05	0.00E+00	0.00E+00	7.45E-05
3931	ALL	654100.4	4184140	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.63E-05	0.00E+00	4.95E-06	0.00E+00	1.33E-07	7.45E-05	0.00E+00	0.00E+00	7.45E-05
3932	ALL	654078.7	4184148	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.62E-05	0.00E+00	4.95E-06	0.00E+00	1.32E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
3933	ALL	654057	4184157	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	2.61E-05	0.00E+00	4.91E-06	0.00E+00	1.32E-07	7.39E-05	0.00E+00	0.00E+00	7.39E-05
3934	ALL	654035.3	4184165	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.59E-05	0.00E+00	4.85E-06	0.00E+00	1.30E-07	7.30E-05	0.00E+00	0.00E+00	7.30E-05
3935	ALL	654013.5	4184173	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.56E-05	0.00E+00	4.78E-06	0.00E+00	1.28E-07	7.21E-05	0.00E+00	0.00E+00	7.21E-05
3936	ALL	653991.8	4184182	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.54E-05	0.00E+00	4.73E-06	0.00E+00	1.27E-07	7.14E-05	0.00E+00	0.00E+00	7.14E-05
3937	ALL	653970.1	4184190	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.52E-05	0.00E+00	4.70E-06	0.00E+00	1.26E-07	7.09E-05	0.00E+00	0.00E+00	7.09E-05
3938	ALL	653948.4	4184199	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.50E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.04E-05	0.00E+00	0.00E+00	7.04E-05
3939	ALL	653926.6	4184207	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.47E-05	0.00E+00	4.62E-06	0.00E+00	1.24E-07	6.96E-05	0.00E+00	0.00E+00	6.96E-05
3940	ALL	653904.9	4184215	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.44E-05	0.00E+00	4.55E-06	0.00E+00	1.22E-07	6.87E-05	0.00E+00	0.00E+00	6.87E-05
3941	ALL	653883.2	4184224	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.41E-05	0.00E+00	4.48E-06	0.00E+00	1.20E-07	6.76E-05	0.00E+00	0.00E+00	6.76E-05
3942	ALL	654424	4183699	NonCancer	0.00E+00	4.60E-06	0.00E+00	3.06E-07	3.06E-07	3.06E-07	6.07E-05	0.00E+00	1.14E-05	0.00E+00	3.06E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04
3943	ALL	654424.8	4183675	NonCancer	0.00E+00	4.76E-06	0.00E+00	3.16E-07	3.16E-07	3.16E-07	6.35E-05	0.00E+00	1.18E-05	0.00E+00	3.16E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
3944	ALL	654425.5	4183651	NonCancer	0.00E+00	4.87E-06	0.00E+00	3.23E-07	3.23E-07	3.23E-07	6.60E-05	0.00E+00	1.21E-05	0.00E+00	3.23E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04
3945	ALL	654426.3	4183627	NonCancer	0.00E+00	4.96E-06	0.00E+00	3.29E-07	3.29E-07	3.29E-07	6.80E-05	0.00E+00	1.23E-05	0.00E+00	3.29E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04
3946	ALL	654514.3	4183724	NonCancer	0.00E+00	3.50E-06	0.00E+00	2.32E-07	2.32E-07	2.32E-07	4.66E-05	0.00E+00	8.68E-06	0.00E+00	2.32E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
3947	ALL	654504.7	4183745	NonCancer	0.00E+00	3.44E-06	0.00E+00	2.28E-07	2.28E-07	2.28E-07	4.55E-05	0.00E+00	8.52E-06	0.00E+00	2.28E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
3948	ALL	654495	4183767	NonCancer	0.00E+00	3.34E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	4.42E-05	0.00E+00	8.29E-06	0.00E+00	2.22E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
3949	ALL	654485.4	4183788	NonCancer	0.00E+00	3.23E-06	0.00E+00	2.14E-07	2.14E-07	2.14E-07	4.27E-05	0.00E+00	8.01E-06	0.00E+00	2.14E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04

3950	ALL	654475.7	4183810	NonCancer	0.00E+00	3.11E-06	0.00E+00	2.06E-07	2.06E-07	2.06E-07	4.12E-05	0.00E+00	7.72E-06	0.00E+00	2.06E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
3951	ALL	654466	4183831	NonCancer	0.00E+00	2.99E-06	0.00E+00	1.99E-07	1.99E-07	1.99E-07	3.97E-05	0.00E+00	7.42E-06	0.00E+00	1.99E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
3952	ALL	654456.4	4183853	NonCancer	0.00E+00	2.88E-06	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.81E-05	0.00E+00	7.15E-06	0.00E+00	1.91E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
3953	ALL	654446.7	4183874	NonCancer	0.00E+00	2.77E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	3.65E-05	0.00E+00	6.87E-06	0.00E+00	1.84E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
3954	ALL	654437.1	4183896	NonCancer	0.00E+00	2.66E-06	0.00E+00	1.76E-07	1.76E-07	1.76E-07	3.48E-05	0.00E+00	6.59E-06	0.00E+00	1.76E-07	9.91E-05	0.00E+00	0.00E+00	9.91E-05
3955	ALL	654427.4	4183917	NonCancer	0.00E+00	2.53E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.31E-05	0.00E+00	6.28E-06	0.00E+00	1.68E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05
3956	ALL	654417.8	4183939	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.14E-05	0.00E+00	5.94E-06	0.00E+00	1.59E-07	8.93E-05	0.00E+00	0.00E+00	8.93E-05
3957	ALL	654408.1	4183960	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	2.98E-05	0.00E+00	5.60E-06	0.00E+00	1.50E-07	8.44E-05	0.00E+00	0.00E+00	8.44E-05
3958	ALL	654398.5	4183982	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	2.84E-05	0.00E+00	5.29E-06	0.00E+00	1.42E-07	7.99E-05	0.00E+00	0.00E+00	7.99E-05
3959	ALL	654388.8	4184003	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	2.71E-05	0.00E+00	5.03E-06	0.00E+00	1.34E-07	7.60E-05	0.00E+00	0.00E+00	7.60E-05
3960	ALL	654379.2	4184025	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.60E-05	0.00E+00	4.80E-06	0.00E+00	1.28E-07	7.26E-05	0.00E+00	0.00E+00	7.26E-05
3961	ALL	654369.5	4184046	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.50E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	6.97E-05	0.00E+00	0.00E+00	6.97E-05
3962	ALL	654359.9	4184068	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.40E-05	0.00E+00	4.44E-06	0.00E+00	1.19E-07	6.71E-05	0.00E+00	0.00E+00	6.71E-05
3963	ALL	654350.2	4184090	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.30E-05	0.00E+00	4.27E-06	0.00E+00	1.14E-07	6.45E-05	0.00E+00	0.00E+00	6.45E-05
3964	ALL	654340.6	4184111	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.21E-05	0.00E+00	4.11E-06	0.00E+00	1.10E-07	6.20E-05	0.00E+00	0.00E+00	6.20E-05
3965	ALL	654330.9	4184133	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.13E-05	0.00E+00	3.92E-06	0.00E+00	1.05E-07	5.93E-05	0.00E+00	0.00E+00	5.93E-05
3966	ALL	654299.2	4184163	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.96E-08	9.96E-08	9.96E-08	2.05E-05	0.00E+00	3.73E-06	0.00E+00	9.96E-08	5.66E-05	0.00E+00	0.00E+00	5.66E-05
3967	ALL	654277.2	4184171	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.06E-05	0.00E+00	3.75E-06	0.00E+00	1.00E-07	5.69E-05	0.00E+00	0.00E+00	5.69E-05
3968	ALL	654255.2	4184179	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.07E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.75E-05	0.00E+00	0.00E+00	5.75E-05
3969	ALL	654233.2	4184188	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.08E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	5.79E-05	0.00E+00	0.00E+00	5.79E-05
3970	ALL	654211.2	4184196	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.08E-05	0.00E+00	3.84E-06	0.00E+00	1.03E-07	5.81E-05	0.00E+00	0.00E+00	5.81E-05
3971	ALL	654189.2	4184205	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.08E-05	0.00E+00	3.84E-06	0.00E+00	1.03E-07	5.80E-05	0.00E+00	0.00E+00	5.80E-05
3972	ALL	654167.2	4184213	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.08E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	5.79E-05	0.00E+00	0.00E+00	5.79E-05
3973	ALL	654145.2	4184222	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.07E-05	0.00E+00	3.83E-06	0.00E+00	1.03E-07	5.79E-05	0.00E+00	0.00E+00	5.79E-05
3974	ALL	654123.2	4184230	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.07E-05	0.00E+00	3.84E-06	0.00E+00	1.03E-07	5.80E-05	0.00E+00	0.00E+00	5.80E-05
3975	ALL	654101.2	4184239	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.06E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	5.77E-05	0.00E+00	0.00E+00	5.77E-05
3976	ALL	654079.2	4184247	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.05E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.72E-05	0.00E+00	0.00E+00	5.72E-05
3977	ALL	654057.2	4184256	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.98E-08	9.98E-08	9.98E-08	2.03E-05	0.00E+00	3.73E-06	0.00E+00	9.98E-08	5.65E-05	0.00E+00	0.00E+00	5.65E-05
3978	ALL	654035.2	4184264	NonCancer	0.00E+00	1.49E-06	0.00E+00	9.86E-08	9.86E-08	9.86E-08	2.01E-05	0.00E+00	3.69E-06	0.00E+00	9.86E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05
3979	ALL	654013.2	4184273	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.78E-08	9.78E-08	9.78E-08	2.00E-05	0.00E+00	3.66E-06	0.00E+00	9.78E-08	5.54E-05	0.00E+00	0.00E+00	5.54E-05
3980	ALL	653991.2	4184281	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.73E-08	9.73E-08	9.73E-08	1.98E-05	0.00E+00	3.64E-06	0.00E+00	9.73E-08	5.51E-05	0.00E+00	0.00E+00	5.51E-05
3981	ALL	653969.2	4184290	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.69E-08	9.69E-08	9.69E-08	1.97E-05	0.00E+00	3.62E-06	0.00E+00	9.69E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05
3982	ALL	653947.2	4184298	NonCancer	0.00E+00	1.45E-06	0.00E+00	9.62E-08	9.62E-08	9.62E-08	1.95E-05	0.00E+00	3.60E-06	0.00E+00	9.62E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05
3983	ALL	653925.2	4184307	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.51E-08	9.51E-08	9.51E-08	1.93E-05	0.00E+00	3.56E-06	0.00E+00	9.51E-08	5.38E-05	0.00E+00	0.00E+00	5.38E-05
3984	ALL	653903.1	4184315	NonCancer	0.00E+00	1.41E-06	0.00E+00	9.36E-08	9.36E-08	9.36E-08	1.91E-05	0.00E+00	3.50E-06	0.00E+00	9.36E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05
3985	ALL	653881.1	4184323	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.22E-08	9.22E-08	9.22E-08	1.89E-05	0.00E+00	3.45E-06	0.00E+00	9.22E-08	5.23E-05	0.00E+00	0.00E+00	5.23E-05
3986	ALL	654524	4183702	NonCancer	0.00E+00	3.54E-06	0.00E+00	2.35E-07	2.35E-07	2.35E-07	4.75E-05	0.00E+00	8.77E-06	0.00E+00	2.35E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
3987	ALL	654524.7	4183678	NonCancer	0.00E+00	3.63E-06	0.00E+00	2.41E-07	2.41E-07	2.41E-07	4.93E-05	0.00E+00	9.00E-06	0.00E+00	2.41E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
3988	ALL	654525.5	4183654	NonCancer	0.00E+00	3.69E-06	0.00E+00	2.45E-07	2.45E-07	2.45E-07	5.08E-05	0.00E+00	9.17E-06	0.00E+00	2.45E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04
3989	ALL	654526.2	4183630	NonCancer	0.00E+00	3.75E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	5.20E-05	0.00E+00	9.30E-06	0.00E+00	2.48E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
3990	ALL	654614.2	4183727	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	3.78E-05	0.00E+00	6.94E-06	0.00E+00	1.86E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
3991	ALL	654604.4	4183749	NonCancer	0.00E+00	2.76E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	3.71E-05	0.00E+00	6.85E-06	0.00E+00	1.83E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
3992	ALL	654594.7	4183771	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	3.63E-05	0.00E+00	6.71E-06	0.00E+00	1.79E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
3993	ALL	654584.9	4183792	NonCancer	0.00E+00	2.63E-06	0.00E+00	1.75E-07	1.75E-07	1.75E-07	3.53E-05	0.00E+00	6.53E-06	0.00E+00	1.75E-07	9.86E-05	0.00E+00	0.00E+00	9.86E-05
3994	ALL	654575.2	4183814	NonCancer	0.00E+00	2.55E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.43E-05	0.00E+00	6.33E-06	0.00E+00	1.69E-07	9.57E-05	0.00E+00	0.00E+00	9.57E-05
3995	ALL	654565.4	4183836	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.32E-05	0.00E+00	6.12E-06	0.00E+00	1.64E-07	9.26E-05	0.00E+00	0.00E+00	9.26E-05
3996	ALL	654555.7	4183857	NonCancer	0.00E+00	2.38E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.21E-05	0.00E+00	5.91E-06	0.00E+00	1.58E-07	8.95E-05	0.00E+00	0.00E+00	8.95E-05
3997	ALL	654545.9	4183879	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.10E-05	0.00E+00	5.72E-06	0.00E+00	1.53E-07	8.65E-05	0.00E+00	0.00E+00	8.65E-05
3998	ALL	654536.2	4183901	NonCancer	0.00E+00	2.23E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	2.99E-05	0.00E+00	5.53E-06	0.00E+00	1.48E-07	8.36E-05	0.00E+00	0.00E+00	8.36E-05
3999	ALL	654526.5	4183923	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	2.87E-05	0.00E+00	5.34E-06	0.00E+00	1.43E-07	8.07E-05	0.00E+00	0.00E+00	8.07E-05

4000	ALL	654516.7	4183944	NonCancer	0.00E+00	2.07E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	2.75E-05	0.00E+00	5.14E-06	0.00E+00	1.37E-07	7.75E-05	0.00E+00	0.00E+00	7.75E-05
4001	ALL	654507	4183966	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	2.63E-05	0.00E+00	4.91E-06	0.00E+00	1.31E-07	7.40E-05	0.00E+00	0.00E+00	7.40E-05
4002	ALL	654497.2	4183988	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.51E-05	0.00E+00	4.67E-06	0.00E+00	1.25E-07	7.05E-05	0.00E+00	0.00E+00	7.05E-05
4003	ALL	654487.5	4184009	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.40E-05	0.00E+00	4.43E-06	0.00E+00	1.19E-07	6.70E-05	0.00E+00	0.00E+00	6.70E-05
4004	ALL	654477.7	4184031	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.29E-05	0.00E+00	4.22E-06	0.00E+00	1.13E-07	6.38E-05	0.00E+00	0.00E+00	6.38E-05
4005	ALL	654468	4184053	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.20E-05	0.00E+00	4.02E-06	0.00E+00	1.08E-07	6.10E-05	0.00E+00	0.00E+00	6.10E-05
4006	ALL	654458.2	4184075	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.12E-05	0.00E+00	3.86E-06	0.00E+00	1.03E-07	5.86E-05	0.00E+00	0.00E+00	5.86E-05
4007	ALL	654448.5	4184096	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.95E-08	9.95E-08	9.95E-08	2.05E-05	0.00E+00	3.72E-06	0.00E+00	9.95E-08	5.65E-05	0.00E+00	0.00E+00	5.65E-05
4008	ALL	654438.7	4184118	NonCancer	0.00E+00	1.45E-06	0.00E+00	9.64E-08	9.64E-08	9.64E-08	1.98E-05	0.00E+00	3.61E-06	0.00E+00	9.64E-08	5.47E-05	0.00E+00	0.00E+00	5.47E-05
4009	ALL	654429	4184140	NonCancer	0.00E+00	1.41E-06	0.00E+00	9.36E-08	9.36E-08	9.36E-08	1.91E-05	0.00E+00	3.50E-06	0.00E+00	9.36E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05
4010	ALL	654419.3	4184162	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.08E-08	9.08E-08	9.08E-08	1.85E-05	0.00E+00	3.39E-06	0.00E+00	9.08E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05
4011	ALL	654409.5	4184183	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.76E-08	8.76E-08	8.76E-08	1.79E-05	0.00E+00	3.28E-06	0.00E+00	8.76E-08	4.96E-05	0.00E+00	0.00E+00	4.96E-05
4012	ALL	654399.8	4184205	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.40E-08	8.40E-08	8.40E-08	1.72E-05	0.00E+00	3.14E-06	0.00E+00	8.40E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05
4013	ALL	654367.8	4184235	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.98E-08	7.98E-08	7.98E-08	1.66E-05	0.00E+00	2.99E-06	0.00E+00	7.98E-08	4.55E-05	0.00E+00	0.00E+00	4.55E-05
4014	ALL	654345.6	4184244	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.00E-08	8.00E-08	8.00E-08	1.67E-05	0.00E+00	2.99E-06	0.00E+00	8.00E-08	4.56E-05	0.00E+00	0.00E+00	4.56E-05
4015	ALL	654323.4	4184252	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.08E-08	8.08E-08	8.08E-08	1.68E-05	0.00E+00	3.03E-06	0.00E+00	8.08E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
4016	ALL	654301.1	4184261	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.18E-08	8.18E-08	8.18E-08	1.69E-05	0.00E+00	3.06E-06	0.00E+00	8.18E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05
4017	ALL	654278.9	4184269	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.24E-08	8.24E-08	8.24E-08	1.69E-05	0.00E+00	3.08E-06	0.00E+00	8.24E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05
4018	ALL	654256.7	4184278	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.25E-08	8.25E-08	8.25E-08	1.69E-05	0.00E+00	3.09E-06	0.00E+00	8.25E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05
4019	ALL	654234.5	4184287	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.22E-08	8.22E-08	8.22E-08	1.69E-05	0.00E+00	3.08E-06	0.00E+00	8.22E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05
4020	ALL	654212.3	4184295	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.21E-08	8.21E-08	8.21E-08	1.69E-05	0.00E+00	3.07E-06	0.00E+00	8.21E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05
4021	ALL	654190.1	4184304	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.22E-08	8.22E-08	8.22E-08	1.69E-05	0.00E+00	3.07E-06	0.00E+00	8.22E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05
4022	ALL	654167.8	4184312	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.24E-08	8.24E-08	8.24E-08	1.68E-05	0.00E+00	3.08E-06	0.00E+00	8.24E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05
4023	ALL	654145.6	4184321	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.23E-08	8.23E-08	8.23E-08	1.68E-05	0.00E+00	3.08E-06	0.00E+00	8.23E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05
4024	ALL	654123.4	4184329	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.17E-08	8.17E-08	8.17E-08	1.67E-05	0.00E+00	3.06E-06	0.00E+00	8.17E-08	4.63E-05	0.00E+00	0.00E+00	4.63E-05
4025	ALL	654101.2	4184338	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.07E-08	8.07E-08	8.07E-08	1.66E-05	0.00E+00	3.02E-06	0.00E+00	8.07E-08	4.58E-05	0.00E+00	0.00E+00	4.58E-05
4026	ALL	654079	4184346	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.96E-08	7.96E-08	7.96E-08	1.64E-05	0.00E+00	2.98E-06	0.00E+00	7.96E-08	4.53E-05	0.00E+00	0.00E+00	4.53E-05
4027	ALL	654056.8	4184355	NonCancer	0.00E+00	1.19E-06	0.00E+00	7.88E-08	7.88E-08	7.88E-08	1.63E-05	0.00E+00	2.95E-06	0.00E+00	7.88E-08	4.48E-05	0.00E+00	0.00E+00	4.48E-05
4028	ALL	654034.5	4184364	NonCancer	0.00E+00	1.18E-06	0.00E+00	7.83E-08	7.83E-08	7.83E-08	1.62E-05	0.00E+00	2.93E-06	0.00E+00	7.83E-08	4.45E-05	0.00E+00	0.00E+00	4.45E-05
4029	ALL	654012.3	4184372	NonCancer	0.00E+00	1.18E-06	0.00E+00	7.80E-08	7.80E-08	7.80E-08	1.61E-05	0.00E+00	2.92E-06	0.00E+00	7.80E-08	4.43E-05	0.00E+00	0.00E+00	4.43E-05
4030	ALL	653990.1	4184381	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.77E-08	7.77E-08	7.77E-08	1.60E-05	0.00E+00	2.91E-06	0.00E+00	7.77E-08	4.41E-05	0.00E+00	0.00E+00	4.41E-05
4031	ALL	653967.9	4184389	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.73E-08	7.73E-08	7.73E-08	1.59E-05	0.00E+00	2.89E-06	0.00E+00	7.73E-08	4.39E-05	0.00E+00	0.00E+00	4.39E-05
4032	ALL	653945.7	4184398	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.67E-08	7.67E-08	7.67E-08	1.58E-05	0.00E+00	2.87E-06	0.00E+00	7.67E-08	4.35E-05	0.00E+00	0.00E+00	4.35E-05
4033	ALL	653923.5	4184406	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.57E-08	7.57E-08	7.57E-08	1.56E-05	0.00E+00	2.83E-06	0.00E+00	7.57E-08	4.30E-05	0.00E+00	0.00E+00	4.30E-05
4034	ALL	653901.2	4184415	NonCancer	0.00E+00	1.12E-06	0.00E+00	7.46E-08	7.46E-08	7.46E-08	1.54E-05	0.00E+00	2.79E-06	0.00E+00	7.46E-08	4.24E-05	0.00E+00	0.00E+00	4.24E-05
4035	ALL	653879	4184423	NonCancer	0.00E+00	1.11E-06	0.00E+00	7.35E-08	7.35E-08	7.35E-08	1.53E-05	0.00E+00	2.75E-06	0.00E+00	7.35E-08	4.19E-05	0.00E+00	0.00E+00	4.19E-05
4036	ALL	654623.9	4183705	NonCancer	0.00E+00	2.81E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	3.84E-05	0.00E+00	6.98E-06	0.00E+00	1.87E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
4037	ALL	654624.7	4183681	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	3.95E-05	0.00E+00	7.12E-06	0.00E+00	1.90E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
4038	ALL	654625.4	4183657	NonCancer	0.00E+00	2.91E-06	0.00E+00	1.93E-07	1.93E-07	1.93E-07	4.05E-05	0.00E+00	7.23E-06	0.00E+00	1.93E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
4039	ALL	654626.2	4183633	NonCancer	0.00E+00	2.94E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	4.12E-05	0.00E+00	7.31E-06	0.00E+00	1.95E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
4040	ALL	654714	4183730	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.14E-05	0.00E+00	5.69E-06	0.00E+00	1.52E-07	8.63E-05	0.00E+00	0.00E+00	8.63E-05
4041	ALL	654704.2	4183752	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.51E-07	1.51E-07	1.51E-07	3.09E-05	0.00E+00	5.64E-06	0.00E+00	1.51E-07	8.54E-05	0.00E+00	0.00E+00	8.54E-05
4042	ALL	654694.4	4183774	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.48E-07	1.48E-07	1.48E-07	3.03E-05	0.00E+00	5.55E-06	0.00E+00	1.48E-07	8.40E-05	0.00E+00	0.00E+00	8.40E-05
4043	ALL	654684.6	4183796	NonCancer	0.00E+00	2.19E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	2.97E-05	0.00E+00	5.43E-06	0.00E+00	1.45E-07	8.22E-05	0.00E+00	0.00E+00	8.22E-05
4044	ALL	654674.8	4183818	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	2.89E-05	0.00E+00	5.29E-06	0.00E+00	1.42E-07	8.02E-05	0.00E+00	0.00E+00	8.02E-05
4045	ALL	654665	4183840	NonCancer	0.00E+00	2.07E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.82E-05	0.00E+00	5.14E-06	0.00E+00	1.38E-07	7.80E-05	0.00E+00	0.00E+00	7.80E-05
4046	ALL	654655.1	4183862	NonCancer	0.00E+00	2.01E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.74E-05	0.00E+00	4.99E-06	0.00E+00	1.33E-07	7.57E-05	0.00E+00	0.00E+00	7.57E-05
4047	ALL	654645.3	4183884	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	2.66E-05	0.00E+00	4.84E-06	0.00E+00	1.29E-07	7.34E-05	0.00E+00	0.00E+00	7.34E-05
4048	ALL	654635.5	4183905	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	2.58E-05	0.00E+00	4.69E-06	0.00E+00	1.25E-07	7.13E-05	0.00E+00	0.00E+00	7.13E-05
4049	ALL	654625.7	4183927	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.50E-05	0.00E+00	4.56E-06	0.00E+00	1.22E-07	6.92E-05	0.00E+00	0.00E+00	6.92E-05

4050	ALL	654615.9	4183949	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.42E-05	0.00E+00	4.43E-06	0.00E+00	1.18E-07	6.71E-05	0.00E+00	0.00E+00	6.71E-05
4051	ALL	654606.1	4183971	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.33E-05	0.00E+00	4.28E-06	0.00E+00	1.15E-07	6.48E-05	0.00E+00	0.00E+00	6.48E-05
4052	ALL	654596.2	4183993	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.24E-05	0.00E+00	4.13E-06	0.00E+00	1.10E-07	6.24E-05	0.00E+00	0.00E+00	6.24E-05
4053	ALL	654586.4	4184015	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.15E-05	0.00E+00	3.96E-06	0.00E+00	1.06E-07	5.99E-05	0.00E+00	0.00E+00	5.99E-05
4054	ALL	654576.6	4184037	NonCancer	0.00E+00	1.52E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.06E-05	0.00E+00	3.78E-06	0.00E+00	1.01E-07	5.73E-05	0.00E+00	0.00E+00	5.73E-05
4055	ALL	654566.8	4184059	NonCancer	0.00E+00	1.45E-06	0.00E+00	9.65E-08	9.65E-08	9.65E-08	1.98E-05	0.00E+00	3.61E-06	0.00E+00	9.65E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05
4056	ALL	654557	4184080	NonCancer	0.00E+00	1.39E-06	0.00E+00	9.23E-08	9.23E-08	9.23E-08	1.90E-05	0.00E+00	3.45E-06	0.00E+00	9.23E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05
4057	ALL	654547.1	4184102	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.85E-08	8.85E-08	8.85E-08	1.83E-05	0.00E+00	3.31E-06	0.00E+00	8.85E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05
4058	ALL	654537.3	4184124	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.52E-08	8.52E-08	8.52E-08	1.77E-05	0.00E+00	3.19E-06	0.00E+00	8.52E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05
4059	ALL	654527.5	4184146	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.24E-08	8.24E-08	8.24E-08	1.72E-05	0.00E+00	3.09E-06	0.00E+00	8.24E-08	4.70E-05	0.00E+00	0.00E+00	4.70E-05
4060	ALL	654517.7	4184168	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.00E-08	8.00E-08	8.00E-08	1.66E-05	0.00E+00	3.00E-06	0.00E+00	8.00E-08	4.56E-05	0.00E+00	0.00E+00	4.56E-05
4061	ALL	654507.9	4184190	NonCancer	0.00E+00	1.18E-06	0.00E+00	7.80E-08	7.80E-08	7.80E-08	1.62E-05	0.00E+00	2.92E-06	0.00E+00	7.80E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05
4062	ALL	654498.1	4184212	NonCancer	0.00E+00	1.15E-06	0.00E+00	7.61E-08	7.61E-08	7.61E-08	1.57E-05	0.00E+00	2.85E-06	0.00E+00	7.61E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05
4063	ALL	654488.2	4184234	NonCancer	0.00E+00	1.12E-06	0.00E+00	7.40E-08	7.40E-08	7.40E-08	1.52E-05	0.00E+00	2.77E-06	0.00E+00	7.40E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05
4064	ALL	654478.4	4184256	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.16E-08	7.16E-08	7.16E-08	1.47E-05	0.00E+00	2.68E-06	0.00E+00	7.16E-08	4.06E-05	0.00E+00	0.00E+00	4.06E-05
4065	ALL	654468.6	4184277	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.89E-08	6.89E-08	6.89E-08	1.43E-05	0.00E+00	2.58E-06	0.00E+00	6.89E-08	3.92E-05	0.00E+00	0.00E+00	3.92E-05
4066	ALL	654436.4	4184308	NonCancer	0.00E+00	9.87E-07	0.00E+00	6.55E-08	6.55E-08	6.55E-08	1.38E-05	0.00E+00	2.45E-06	0.00E+00	6.55E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
4067	ALL	654414	4184317	NonCancer	0.00E+00	9.88E-07	0.00E+00	6.55E-08	6.55E-08	6.55E-08	1.38E-05	0.00E+00	2.45E-06	0.00E+00	6.55E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
4068	ALL	654391.6	4184325	NonCancer	0.00E+00	9.96E-07	0.00E+00	6.61E-08	6.61E-08	6.61E-08	1.39E-05	0.00E+00	2.47E-06	0.00E+00	6.61E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05
4069	ALL	654369.3	4184334	NonCancer	0.00E+00	1.01E-06	0.00E+00	6.69E-08	6.69E-08	6.69E-08	1.40E-05	0.00E+00	2.51E-06	0.00E+00	6.69E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
4070	ALL	654346.9	4184342	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.76E-08	6.76E-08	6.76E-08	1.40E-05	0.00E+00	2.53E-06	0.00E+00	6.76E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05
4071	ALL	654324.5	4184351	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.79E-08	6.79E-08	6.79E-08	1.41E-05	0.00E+00	2.54E-06	0.00E+00	6.79E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05
4072	ALL	654302.1	4184360	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.79E-08	6.79E-08	6.79E-08	1.41E-05	0.00E+00	2.54E-06	0.00E+00	6.79E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05
4073	ALL	654279.7	4184368	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.76E-08	6.76E-08	6.76E-08	1.40E-05	0.00E+00	2.53E-06	0.00E+00	6.76E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05
4074	ALL	654257.3	4184377	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.75E-08	6.75E-08	6.75E-08	1.40E-05	0.00E+00	2.53E-06	0.00E+00	6.75E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
4075	ALL	654235	4184385	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.76E-08	6.76E-08	6.76E-08	1.40E-05	0.00E+00	2.53E-06	0.00E+00	6.76E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
4076	ALL	654212.6	4184394	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.78E-08	6.78E-08	6.78E-08	1.40E-05	0.00E+00	2.54E-06	0.00E+00	6.78E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05
4077	ALL	654190.2	4184403	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.79E-08	6.79E-08	6.79E-08	1.40E-05	0.00E+00	2.54E-06	0.00E+00	6.79E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05
4078	ALL	654167.8	4184411	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.76E-08	6.76E-08	6.76E-08	1.39E-05	0.00E+00	2.53E-06	0.00E+00	6.76E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
4079	ALL	654145.4	4184420	NonCancer	0.00E+00	1.01E-06	0.00E+00	6.69E-08	6.69E-08	6.69E-08	1.38E-05	0.00E+00	2.50E-06	0.00E+00	6.69E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05
4080	ALL	654123.1	4184429	NonCancer	0.00E+00	9.96E-07	0.00E+00	6.61E-08	6.61E-08	6.61E-08	1.37E-05	0.00E+00	2.47E-06	0.00E+00	6.61E-08	3.76E-05	0.00E+00	0.00E+00	3.76E-05
4081	ALL	654100.7	4184437	NonCancer	0.00E+00	9.84E-07	0.00E+00	6.53E-08	6.53E-08	6.53E-08	1.36E-05	0.00E+00	2.44E-06	0.00E+00	6.53E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
4082	ALL	654078.3	4184446	NonCancer	0.00E+00	9.75E-07	0.00E+00	6.47E-08	6.47E-08	6.47E-08	1.35E-05	0.00E+00	2.42E-06	0.00E+00	6.47E-08	3.69E-05	0.00E+00	0.00E+00	3.69E-05
4083	ALL	654055.9	4184454	NonCancer	0.00E+00	9.69E-07	0.00E+00	6.43E-08	6.43E-08	6.43E-08	1.34E-05	0.00E+00	2.41E-06	0.00E+00	6.43E-08	3.67E-05	0.00E+00	0.00E+00	3.67E-05
4084	ALL	654033.5	4184463	NonCancer	0.00E+00	9.67E-07	0.00E+00	6.41E-08	6.41E-08	6.41E-08	1.34E-05	0.00E+00	2.40E-06	0.00E+00	6.41E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
4085	ALL	654011.2	4184472	NonCancer	0.00E+00	9.64E-07	0.00E+00	6.40E-08	6.40E-08	6.40E-08	1.33E-05	0.00E+00	2.39E-06	0.00E+00	6.40E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05
4086	ALL	653988.8	4184480	NonCancer	0.00E+00	9.61E-07	0.00E+00	6.38E-08	6.38E-08	6.38E-08	1.32E-05	0.00E+00	2.39E-06	0.00E+00	6.38E-08	3.63E-05	0.00E+00	0.00E+00	3.63E-05
4087	ALL	653966.4	4184489	NonCancer	0.00E+00	9.55E-07	0.00E+00	6.33E-08	6.33E-08	6.33E-08	1.31E-05	0.00E+00	2.37E-06	0.00E+00	6.33E-08	3.60E-05	0.00E+00	0.00E+00	3.60E-05
4088	ALL	653944	4184497	NonCancer	0.00E+00	9.45E-07	0.00E+00	6.27E-08	6.27E-08	6.27E-08	1.30E-05	0.00E+00	2.35E-06	0.00E+00	6.27E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05
4089	ALL	653921.6	4184506	NonCancer	0.00E+00	9.32E-07	0.00E+00	6.19E-08	6.19E-08	6.19E-08	1.29E-05	0.00E+00	2.32E-06	0.00E+00	6.19E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05
4090	ALL	653899.2	4184515	NonCancer	0.00E+00	9.19E-07	0.00E+00	6.10E-08	6.10E-08	6.10E-08	1.28E-05	0.00E+00	2.28E-06	0.00E+00	6.10E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
4091	ALL	653876.9	4184523	NonCancer	0.00E+00	9.08E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.26E-05	0.00E+00	2.26E-06	0.00E+00	6.03E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
4092	ALL	654723.9	4183708	NonCancer	0.00E+00	2.30E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.17E-05	0.00E+00	5.70E-06	0.00E+00	1.52E-07	8.67E-05	0.00E+00	0.00E+00	8.67E-05
4093	ALL	654724.6	4183684	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.25E-05	0.00E+00	5.80E-06	0.00E+00	1.55E-07	8.83E-05	0.00E+00	0.00E+00	8.83E-05
4094	ALL	654725.4	4183660	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.31E-05	0.00E+00	5.87E-06	0.00E+00	1.57E-07	8.95E-05	0.00E+00	0.00E+00	8.95E-05
4095	ALL	654726.1	4183636	NonCancer	0.00E+00	2.39E-06	0.00E+00	1.58E-07	1.58E-07	1.58E-07	3.37E-05	0.00E+00	5.93E-06	0.00E+00	1.58E-07	9.06E-05	0.00E+00	0.00E+00	9.06E-05
4096	ALL	654963.9	4183738	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.11E-05	0.00E+00	3.75E-06	0.00E+00	1.00E-07	5.72E-05	0.00E+00	0.00E+00	5.72E-05
4097	ALL	654954.1	4183760	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.10E-05	0.00E+00	3.75E-06	0.00E+00	1.00E-07	5.70E-05	0.00E+00	0.00E+00	5.70E-05
4098	ALL	654944.3	4183782	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.93E-08	9.93E-08	9.93E-08	2.07E-05	0.00E+00	3.72E-06	0.00E+00	9.93E-08	5.66E-05	0.00E+00	0.00E+00	5.66E-05
4099	ALL	654934.5	4183804	NonCancer	0.00E+00	1.48E-06	0.00E+00	9.82E-08	9.82E-08	9.82E-08	2.05E-05	0.00E+00	3.68E-06	0.00E+00	9.82E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05

4100	ALL	654924.7	4183825	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.67E-08	9.67E-08	9.67E-08	2.01E-05	0.00E+00	3.62E-06	0.00E+00	9.67E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05
4101	ALL	654914.9	4183847	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.49E-08	9.49E-08	9.49E-08	1.98E-05	0.00E+00	3.55E-06	0.00E+00	9.49E-08	5.40E-05	0.00E+00	0.00E+00	5.40E-05
4102	ALL	654905.1	4183869	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.30E-08	9.30E-08	9.30E-08	1.94E-05	0.00E+00	3.48E-06	0.00E+00	9.30E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05
4103	ALL	654895.3	4183891	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.09E-08	9.09E-08	9.09E-08	1.90E-05	0.00E+00	3.40E-06	0.00E+00	9.09E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05
4104	ALL	654885.5	4183913	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.87E-08	8.87E-08	8.87E-08	1.86E-05	0.00E+00	3.32E-06	0.00E+00	8.87E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05
4105	ALL	654875.7	4183935	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.66E-08	8.66E-08	8.66E-08	1.82E-05	0.00E+00	3.24E-06	0.00E+00	8.66E-08	4.94E-05	0.00E+00	0.00E+00	4.94E-05
4106	ALL	654865.9	4183957	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.45E-08	8.45E-08	8.45E-08	1.78E-05	0.00E+00	3.16E-06	0.00E+00	8.45E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05
4107	ALL	654856.1	4183978	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.25E-08	8.25E-08	8.25E-08	1.74E-05	0.00E+00	3.09E-06	0.00E+00	8.25E-08	4.72E-05	0.00E+00	0.00E+00	4.72E-05
4108	ALL	654846.3	4184000	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.07E-08	8.07E-08	8.07E-08	1.70E-05	0.00E+00	3.02E-06	0.00E+00	8.07E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05
4109	ALL	654836.5	4184022	NonCancer	0.00E+00	1.19E-06	0.00E+00	7.90E-08	7.90E-08	7.90E-08	1.66E-05	0.00E+00	2.96E-06	0.00E+00	7.90E-08	4.51E-05	0.00E+00	0.00E+00	4.51E-05
4110	ALL	654826.7	4184044	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.73E-08	7.73E-08	7.73E-08	1.61E-05	0.00E+00	2.89E-06	0.00E+00	7.73E-08	4.41E-05	0.00E+00	0.00E+00	4.41E-05
4111	ALL	654816.9	4184066	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.54E-08	7.54E-08	7.54E-08	1.57E-05	0.00E+00	2.82E-06	0.00E+00	7.54E-08	4.30E-05	0.00E+00	0.00E+00	4.30E-05
4112	ALL	654807.1	4184088	NonCancer	0.00E+00	1.11E-06	0.00E+00	7.34E-08	7.34E-08	7.34E-08	1.52E-05	0.00E+00	2.75E-06	0.00E+00	7.34E-08	4.18E-05	0.00E+00	0.00E+00	4.18E-05
4113	ALL	654797.3	4184109	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.12E-08	7.12E-08	7.12E-08	1.48E-05	0.00E+00	2.66E-06	0.00E+00	7.12E-08	4.05E-05	0.00E+00	0.00E+00	4.05E-05
4114	ALL	654787.5	4184131	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.88E-08	6.88E-08	6.88E-08	1.43E-05	0.00E+00	2.58E-06	0.00E+00	6.88E-08	3.92E-05	0.00E+00	0.00E+00	3.92E-05
4115	ALL	654777.7	4184153	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.64E-08	6.64E-08	6.64E-08	1.38E-05	0.00E+00	2.48E-06	0.00E+00	6.64E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05
4116	ALL	654767.9	4184175	NonCancer	0.00E+00	9.64E-07	0.00E+00	6.40E-08	6.40E-08	6.40E-08	1.34E-05	0.00E+00	2.40E-06	0.00E+00	6.40E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
4117	ALL	654758.1	4184197	NonCancer	0.00E+00	9.31E-07	0.00E+00	6.17E-08	6.17E-08	6.17E-08	1.30E-05	0.00E+00	2.31E-06	0.00E+00	6.17E-08	3.53E-05	0.00E+00	0.00E+00	3.53E-05
4118	ALL	654748.3	4184219	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.26E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.41E-05	0.00E+00	0.00E+00	3.41E-05
4119	ALL	654738.5	4184240	NonCancer	0.00E+00	8.72E-07	0.00E+00	5.79E-08	5.79E-08	5.79E-08	1.22E-05	0.00E+00	2.17E-06	0.00E+00	5.79E-08	3.31E-05	0.00E+00	0.00E+00	3.31E-05
4120	ALL	654728.7	4184262	NonCancer	0.00E+00	8.47E-07	0.00E+00	5.62E-08	5.62E-08	5.62E-08	1.19E-05	0.00E+00	2.11E-06	0.00E+00	5.62E-08	3.22E-05	0.00E+00	0.00E+00	3.22E-05
4121	ALL	654718.9	4184284	NonCancer	0.00E+00	8.25E-07	0.00E+00	5.48E-08	5.48E-08	5.48E-08	1.16E-05	0.00E+00	2.05E-06	0.00E+00	5.48E-08	3.14E-05	0.00E+00	0.00E+00	3.14E-05
4122	ALL	654709.1	4184306	NonCancer	0.00E+00	8.06E-07	0.00E+00	5.35E-08	5.35E-08	5.35E-08	1.14E-05	0.00E+00	2.00E-06	0.00E+00	5.35E-08	3.07E-05	0.00E+00	0.00E+00	3.07E-05
4123	ALL	654699.3	4184328	NonCancer	0.00E+00	7.90E-07	0.00E+00	5.24E-08	5.24E-08	5.24E-08	1.11E-05	0.00E+00	1.96E-06	0.00E+00	5.24E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05
4124	ALL	654689.5	4184350	NonCancer	0.00E+00	7.76E-07	0.00E+00	5.15E-08	5.15E-08	5.15E-08	1.09E-05	0.00E+00	1.93E-06	0.00E+00	5.15E-08	2.94E-05	0.00E+00	0.00E+00	2.94E-05
4125	ALL	654679.7	4184372	NonCancer	0.00E+00	7.63E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.06E-05	0.00E+00	1.89E-06	0.00E+00	5.06E-08	2.89E-05	0.00E+00	0.00E+00	2.89E-05
4126	ALL	654669.9	4184393	NonCancer	0.00E+00	7.49E-07	0.00E+00	4.97E-08	4.97E-08	4.97E-08	1.04E-05	0.00E+00	1.86E-06	0.00E+00	4.97E-08	2.83E-05	0.00E+00	0.00E+00	2.83E-05
4127	ALL	654660.1	4184415	NonCancer	0.00E+00	7.32E-07	0.00E+00	4.86E-08	4.86E-08	4.86E-08	1.01E-05	0.00E+00	1.82E-06	0.00E+00	4.86E-08	2.77E-05	0.00E+00	0.00E+00	2.77E-05
4128	ALL	654650.3	4184437	NonCancer	0.00E+00	7.12E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	9.88E-06	0.00E+00	1.77E-06	0.00E+00	4.72E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
4129	ALL	654640.5	4184459	NonCancer	0.00E+00	6.89E-07	0.00E+00	4.57E-08	4.57E-08	4.57E-08	9.61E-06	0.00E+00	1.71E-06	0.00E+00	4.57E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
4130	ALL	654608.3	4184489	NonCancer	0.00E+00	6.58E-07	0.00E+00	4.36E-08	4.36E-08	4.36E-08	9.34E-06	0.00E+00	1.63E-06	0.00E+00	4.36E-08	2.51E-05	0.00E+00	0.00E+00	2.51E-05
4131	ALL	654586	4184498	NonCancer	0.00E+00	6.54E-07	0.00E+00	4.34E-08	4.34E-08	4.34E-08	9.34E-06	0.00E+00	1.63E-06	0.00E+00	4.34E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05
4132	ALL	654563.7	4184507	NonCancer	0.00E+00	6.56E-07	0.00E+00	4.35E-08	4.35E-08	4.35E-08	9.37E-06	0.00E+00	1.63E-06	0.00E+00	4.35E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05
4133	ALL	654541.3	4184515	NonCancer	0.00E+00	6.62E-07	0.00E+00	4.39E-08	4.39E-08	4.39E-08	9.41E-06	0.00E+00	1.65E-06	0.00E+00	4.39E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
4134	ALL	654519	4184524	NonCancer	0.00E+00	6.70E-07	0.00E+00	4.45E-08	4.45E-08	4.45E-08	9.46E-06	0.00E+00	1.67E-06	0.00E+00	4.45E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
4135	ALL	654496.6	4184532	NonCancer	0.00E+00	6.78E-07	0.00E+00	4.50E-08	4.50E-08	4.50E-08	9.50E-06	0.00E+00	1.68E-06	0.00E+00	4.50E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
4136	ALL	654474.3	4184541	NonCancer	0.00E+00	6.83E-07	0.00E+00	4.53E-08	4.53E-08	4.53E-08	9.54E-06	0.00E+00	1.70E-06	0.00E+00	4.53E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4137	ALL	654451.9	4184550	NonCancer	0.00E+00	6.85E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	9.55E-06	0.00E+00	1.70E-06	0.00E+00	4.54E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4138	ALL	654429.6	4184558	NonCancer	0.00E+00	6.83E-07	0.00E+00	4.53E-08	4.53E-08	4.53E-08	9.55E-06	0.00E+00	1.70E-06	0.00E+00	4.53E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4139	ALL	654407.3	4184567	NonCancer	0.00E+00	6.80E-07	0.00E+00	4.51E-08	4.51E-08	4.51E-08	9.54E-06	0.00E+00	1.69E-06	0.00E+00	4.51E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
4140	ALL	654384.9	4184575	NonCancer	0.00E+00	6.78E-07	0.00E+00	4.50E-08	4.50E-08	4.50E-08	9.52E-06	0.00E+00	1.68E-06	0.00E+00	4.50E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
4141	ALL	654362.6	4184584	NonCancer	0.00E+00	6.77E-07	0.00E+00	4.49E-08	4.49E-08	4.49E-08	9.52E-06	0.00E+00	1.68E-06	0.00E+00	4.49E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
4142	ALL	654340.2	4184593	NonCancer	0.00E+00	6.79E-07	0.00E+00	4.50E-08	4.50E-08	4.50E-08	9.52E-06	0.00E+00	1.69E-06	0.00E+00	4.50E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
4143	ALL	654317.9	4184601	NonCancer	0.00E+00	6.81E-07	0.00E+00	4.52E-08	4.52E-08	4.52E-08	9.52E-06	0.00E+00	1.69E-06	0.00E+00	4.52E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
4144	ALL	654295.5	4184610	NonCancer	0.00E+00	6.84E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	9.51E-06	0.00E+00	1.70E-06	0.00E+00	4.54E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4145	ALL	654273.2	4184618	NonCancer	0.00E+00	6.84E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	9.49E-06	0.00E+00	1.70E-06	0.00E+00	4.54E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
4146	ALL	654250.8	4184627	NonCancer	0.00E+00	6.81E-07	0.00E+00	4.52E-08	4.52E-08	4.52E-08	9.46E-06	0.00E+00	1.69E-06	0.00E+00	4.52E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
4147	ALL	654228.5	4184636	NonCancer	0.00E+00	6.75E-07	0.00E+00	4.48E-08	4.48E-08	4.48E-08	9.41E-06	0.00E+00	1.68E-06	0.00E+00	4.48E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
4148	ALL	654206.2	4184644	NonCancer	0.00E+00	6.67E-07	0.00E+00	4.42E-08	4.42E-08	4.42E-08	9.35E-06	0.00E+00	1.66E-06	0.00E+00	4.42E-08	2.53E-05	0.00E+00	0.00E+00	2.53E-05
4149	ALL	654183.8	4184653	NonCancer	0.00E+00	6.59E-07	0.00E+00	4.37E-08	4.37E-08	4.37E-08	9.28E-06	0.00E+00	1.64E-06	0.00E+00	4.37E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05

4150	ALL	654161.5	4184661	NonCancer	0.00E+00	6.53E-07	0.00E+00	4.33E-08	4.33E-08	4.33E-08	9.22E-06	0.00E+00	1.62E-06	0.00E+00	4.33E-08	2.48E-05	0.00E+00	0.00E+00	2.48E-05
4151	ALL	654139.1	4184670	NonCancer	0.00E+00	6.48E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	9.17E-06	0.00E+00	1.61E-06	0.00E+00	4.30E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
4152	ALL	654116.8	4184679	NonCancer	0.00E+00	6.45E-07	0.00E+00	4.28E-08	4.28E-08	4.28E-08	9.12E-06	0.00E+00	1.60E-06	0.00E+00	4.28E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4153	ALL	654094.4	4184687	NonCancer	0.00E+00	6.44E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.08E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
4154	ALL	654072.1	4184696	NonCancer	0.00E+00	6.43E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.05E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.44E-05	0.00E+00	0.00E+00	2.44E-05
4155	ALL	654049.8	4184704	NonCancer	0.00E+00	6.43E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.02E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.44E-05	0.00E+00	0.00E+00	2.44E-05
4156	ALL	654027.4	4184713	NonCancer	0.00E+00	6.42E-07	0.00E+00	4.26E-08	4.26E-08	4.26E-08	8.98E-06	0.00E+00	1.59E-06	0.00E+00	4.26E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
4157	ALL	654005.1	4184722	NonCancer	0.00E+00	6.39E-07	0.00E+00	4.24E-08	4.24E-08	4.24E-08	8.93E-06	0.00E+00	1.59E-06	0.00E+00	4.24E-08	2.42E-05	0.00E+00	0.00E+00	2.42E-05
4158	ALL	653982.7	4184730	NonCancer	0.00E+00	6.34E-07	0.00E+00	4.21E-08	4.21E-08	4.21E-08	8.88E-06	0.00E+00	1.58E-06	0.00E+00	4.21E-08	2.40E-05	0.00E+00	0.00E+00	2.40E-05
4159	ALL	653960.4	4184739	NonCancer	0.00E+00	6.28E-07	0.00E+00	4.17E-08	4.17E-08	4.17E-08	8.81E-06	0.00E+00	1.56E-06	0.00E+00	4.17E-08	2.38E-05	0.00E+00	0.00E+00	2.38E-05
4160	ALL	653938	4184747	NonCancer	0.00E+00	6.21E-07	0.00E+00	4.12E-08	4.12E-08	4.12E-08	8.74E-06	0.00E+00	1.54E-06	0.00E+00	4.12E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
4161	ALL	653915.7	4184756	NonCancer	0.00E+00	6.14E-07	0.00E+00	4.07E-08	4.07E-08	4.07E-08	8.67E-06	0.00E+00	1.53E-06	0.00E+00	4.07E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
4162	ALL	653893.3	4184765	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	8.60E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
4163	ALL	653871	4184773	NonCancer	0.00E+00	6.02E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	8.53E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
4164	ALL	654973.7	4183716	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.12E-05	0.00E+00	3.75E-06	0.00E+00	1.00E-07	5.72E-05	0.00E+00	0.00E+00	5.72E-05
4165	ALL	654974.5	4183692	NonCancer	0.00E+00	1.52E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.16E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.79E-05	0.00E+00	0.00E+00	5.79E-05
4166	ALL	654975.2	4183668	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.18E-05	0.00E+00	3.82E-06	0.00E+00	1.02E-07	5.85E-05	0.00E+00	0.00E+00	5.85E-05
4167	ALL	654976	4183644	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.21E-05	0.00E+00	3.85E-06	0.00E+00	1.03E-07	5.90E-05	0.00E+00	0.00E+00	5.90E-05
4168	ALL	655213.8	4183746	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.17E-08	7.17E-08	7.17E-08	1.53E-05	0.00E+00	2.69E-06	0.00E+00	7.17E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05
4169	ALL	655204	4183768	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.18E-08	7.18E-08	7.18E-08	1.52E-05	0.00E+00	2.69E-06	0.00E+00	7.18E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05
4170	ALL	655194.3	4183789	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.16E-08	7.16E-08	7.16E-08	1.51E-05	0.00E+00	2.68E-06	0.00E+00	7.16E-08	4.09E-05	0.00E+00	0.00E+00	4.09E-05
4171	ALL	655184.5	4183811	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.12E-08	7.12E-08	7.12E-08	1.50E-05	0.00E+00	2.67E-06	0.00E+00	7.12E-08	4.06E-05	0.00E+00	0.00E+00	4.06E-05
4172	ALL	655174.7	4183833	NonCancer	0.00E+00	1.06E-06	0.00E+00	7.05E-08	7.05E-08	7.05E-08	1.49E-05	0.00E+00	2.64E-06	0.00E+00	7.05E-08	4.03E-05	0.00E+00	0.00E+00	4.03E-05
4173	ALL	655164.9	4183855	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.97E-08	6.97E-08	6.97E-08	1.47E-05	0.00E+00	2.61E-06	0.00E+00	6.97E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05
4174	ALL	655155.1	4183877	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.87E-08	6.87E-08	6.87E-08	1.45E-05	0.00E+00	2.57E-06	0.00E+00	6.87E-08	3.92E-05	0.00E+00	0.00E+00	3.92E-05
4175	ALL	655145.3	4183899	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.76E-08	6.76E-08	6.76E-08	1.43E-05	0.00E+00	2.53E-06	0.00E+00	6.76E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05
4176	ALL	655135.5	4183920	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.65E-08	6.65E-08	6.65E-08	1.40E-05	0.00E+00	2.49E-06	0.00E+00	6.65E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05
4177	ALL	655125.7	4183942	NonCancer	0.00E+00	9.84E-07	0.00E+00	6.53E-08	6.53E-08	6.53E-08	1.38E-05	0.00E+00	2.44E-06	0.00E+00	6.53E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
4178	ALL	655115.9	4183964	NonCancer	0.00E+00	9.65E-07	0.00E+00	6.40E-08	6.40E-08	6.40E-08	1.36E-05	0.00E+00	2.40E-06	0.00E+00	6.40E-08	3.66E-05	0.00E+00	0.00E+00	3.66E-05
4179	ALL	655106.1	4183986	NonCancer	0.00E+00	9.46E-07	0.00E+00	6.28E-08	6.28E-08	6.28E-08	1.33E-05	0.00E+00	2.35E-06	0.00E+00	6.28E-08	3.59E-05	0.00E+00	0.00E+00	3.59E-05
4180	ALL	655096.3	4184008	NonCancer	0.00E+00	9.27E-07	0.00E+00	6.15E-08	6.15E-08	6.15E-08	1.31E-05	0.00E+00	2.30E-06	0.00E+00	6.15E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05
4181	ALL	655086.6	4184029	NonCancer	0.00E+00	9.08E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.29E-05	0.00E+00	2.26E-06	0.00E+00	6.03E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
4182	ALL	655076.8	4184051	NonCancer	0.00E+00	8.91E-07	0.00E+00	5.91E-08	5.91E-08	5.91E-08	1.26E-05	0.00E+00	2.21E-06	0.00E+00	5.91E-08	3.39E-05	0.00E+00	0.00E+00	3.39E-05
4183	ALL	655067	4184073	NonCancer	0.00E+00	8.75E-07	0.00E+00	5.80E-08	5.80E-08	5.80E-08	1.24E-05	0.00E+00	2.17E-06	0.00E+00	5.80E-08	3.33E-05	0.00E+00	0.00E+00	3.33E-05
4184	ALL	655057.2	4184095	NonCancer	0.00E+00	8.60E-07	0.00E+00	5.70E-08	5.70E-08	5.70E-08	1.22E-05	0.00E+00	2.14E-06	0.00E+00	5.70E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05
4185	ALL	655047.4	4184117	NonCancer	0.00E+00	8.45E-07	0.00E+00	5.61E-08	5.61E-08	5.61E-08	1.19E-05	0.00E+00	2.10E-06	0.00E+00	5.61E-08	3.21E-05	0.00E+00	0.00E+00	3.21E-05
4186	ALL	655037.6	4184139	NonCancer	0.00E+00	8.31E-07	0.00E+00	5.51E-08	5.51E-08	5.51E-08	1.17E-05	0.00E+00	2.07E-06	0.00E+00	5.51E-08	3.16E-05	0.00E+00	0.00E+00	3.16E-05
4187	ALL	655027.8	4184160	NonCancer	0.00E+00	8.15E-07	0.00E+00	5.41E-08	5.41E-08	5.41E-08	1.14E-05	0.00E+00	2.03E-06	0.00E+00	5.41E-08	3.09E-05	0.00E+00	0.00E+00	3.09E-05
4188	ALL	655018	4184182	NonCancer	0.00E+00	7.98E-07	0.00E+00	5.30E-08	5.30E-08	5.30E-08	1.12E-05	0.00E+00	1.98E-06	0.00E+00	5.30E-08	3.03E-05	0.00E+00	0.00E+00	3.03E-05
4189	ALL	655008.2	4184204	NonCancer	0.00E+00	7.80E-07	0.00E+00	5.17E-08	5.17E-08	5.17E-08	1.09E-05	0.00E+00	1.94E-06	0.00E+00	5.17E-08	2.95E-05	0.00E+00	0.00E+00	2.95E-05
4190	ALL	654998.4	4184226	NonCancer	0.00E+00	7.59E-07	0.00E+00	5.04E-08	5.04E-08	5.04E-08	1.06E-05	0.00E+00	1.89E-06	0.00E+00	5.04E-08	2.88E-05	0.00E+00	0.00E+00	2.88E-05
4191	ALL	654988.6	4184248	NonCancer	0.00E+00	7.38E-07	0.00E+00	4.89E-08	4.89E-08	4.89E-08	1.03E-05	0.00E+00	1.83E-06	0.00E+00	4.89E-08	2.80E-05	0.00E+00	0.00E+00	2.80E-05
4192	ALL	654978.8	4184270	NonCancer	0.00E+00	7.16E-07	0.00E+00	4.75E-08	4.75E-08	4.75E-08	1.00E-05	0.00E+00	1.78E-06	0.00E+00	4.75E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
4193	ALL	654969.1	4184291	NonCancer	0.00E+00	6.95E-07	0.00E+00	4.61E-08	4.61E-08	4.61E-08	9.76E-06	0.00E+00	1.73E-06	0.00E+00	4.61E-08	2.64E-05	0.00E+00	0.00E+00	2.64E-05
4194	ALL	654959.3	4184313	NonCancer	0.00E+00	6.74E-07	0.00E+00	4.47E-08	4.47E-08	4.47E-08	9.51E-06	0.00E+00	1.68E-06	0.00E+00	4.47E-08	2.56E-05	0.00E+00	0.00E+00	2.56E-05
4195	ALL	654949.5	4184335	NonCancer	0.00E+00	6.56E-07	0.00E+00	4.35E-08	4.35E-08	4.35E-08	9.27E-06	0.00E+00	1.63E-06	0.00E+00	4.35E-08	2.49E-05	0.00E+00	0.00E+00	2.49E-05
4196	ALL	654939.7	4184357	NonCancer	0.00E+00	6.38E-07	0.00E+00	4.23E-08	4.23E-08	4.23E-08	9.05E-06	0.00E+00	1.59E-06	0.00E+00	4.23E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
4197	ALL	654929.9	4184379	NonCancer	0.00E+00	6.23E-07	0.00E+00	4.13E-08	4.13E-08	4.13E-08	8.85E-06	0.00E+00	1.55E-06	0.00E+00	4.13E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
4198	ALL	654920.1	4184400	NonCancer	0.00E+00	6.08E-07	0.00E+00	4.04E-08	4.04E-08	4.04E-08	8.67E-06	0.00E+00	1.51E-06	0.00E+00	4.04E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
4199	ALL	654910.3	4184422	NonCancer	0.00E+00	5.95E-07	0.00E+00	3.95E-08	3.95E-08	3.95E-08	8.49E-06	0.00E+00	1.48E-06	0.00E+00	3.95E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05

4200	ALL	654900.5	4184444	NonCancer	0.00E+00	5.84E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.34E-06	0.00E+00	1.45E-06	0.00E+00	3.87E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
4201	ALL	654890.7	4184466	NonCancer	0.00E+00	5.74E-07	0.00E+00	3.81E-08	3.81E-08	3.81E-08	8.19E-06	0.00E+00	1.43E-06	0.00E+00	3.81E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
4202	ALL	654880.9	4184488	NonCancer	0.00E+00	5.65E-07	0.00E+00	3.75E-08	3.75E-08	3.75E-08	8.04E-06	0.00E+00	1.40E-06	0.00E+00	3.75E-08	2.15E-05	0.00E+00	0.00E+00	2.15E-05
4203	ALL	654871.1	4184510	NonCancer	0.00E+00	5.57E-07	0.00E+00	3.70E-08	3.70E-08	3.70E-08	7.91E-06	0.00E+00	1.39E-06	0.00E+00	3.70E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
4204	ALL	654861.4	4184531	NonCancer	0.00E+00	5.51E-07	0.00E+00	3.65E-08	3.65E-08	3.65E-08	7.77E-06	0.00E+00	1.37E-06	0.00E+00	3.65E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
4205	ALL	654851.6	4184553	NonCancer	0.00E+00	5.44E-07	0.00E+00	3.61E-08	3.61E-08	3.61E-08	7.63E-06	0.00E+00	1.35E-06	0.00E+00	3.61E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
4206	ALL	654841.8	4184575	NonCancer	0.00E+00	5.35E-07	0.00E+00	3.55E-08	3.55E-08	3.55E-08	7.49E-06	0.00E+00	1.33E-06	0.00E+00	3.55E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
4207	ALL	654832	4184597	NonCancer	0.00E+00	5.25E-07	0.00E+00	3.48E-08	3.48E-08	3.48E-08	7.33E-06	0.00E+00	1.30E-06	0.00E+00	3.48E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
4208	ALL	654822.2	4184619	NonCancer	0.00E+00	5.12E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.17E-06	0.00E+00	1.27E-06	0.00E+00	3.40E-08	1.94E-05	0.00E+00	0.00E+00	1.94E-05
4209	ALL	654812.4	4184640	NonCancer	0.00E+00	4.97E-07	0.00E+00	3.30E-08	3.30E-08	3.30E-08	7.01E-06	0.00E+00	1.24E-06	0.00E+00	3.30E-08	1.89E-05	0.00E+00	0.00E+00	1.89E-05
4210	ALL	654780.3	4184671	NonCancer	0.00E+00	4.76E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	6.82E-06	0.00E+00	1.18E-06	0.00E+00	3.16E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
4211	ALL	654758	4184679	NonCancer	0.00E+00	4.72E-07	0.00E+00	3.13E-08	3.13E-08	3.13E-08	6.82E-06	0.00E+00	1.17E-06	0.00E+00	3.13E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
4212	ALL	654735.6	4184688	NonCancer	0.00E+00	4.71E-07	0.00E+00	3.12E-08	3.12E-08	3.12E-08	6.82E-06	0.00E+00	1.17E-06	0.00E+00	3.12E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
4213	ALL	654713.3	4184697	NonCancer	0.00E+00	4.73E-07	0.00E+00	3.14E-08	3.14E-08	3.14E-08	6.84E-06	0.00E+00	1.18E-06	0.00E+00	3.14E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
4214	ALL	654691	4184705	NonCancer	0.00E+00	4.77E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	6.87E-06	0.00E+00	1.19E-06	0.00E+00	3.16E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
4215	ALL	654668.7	4184714	NonCancer	0.00E+00	4.83E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	6.90E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
4216	ALL	654646.4	4184722	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.24E-08	3.24E-08	3.24E-08	6.94E-06	0.00E+00	1.21E-06	0.00E+00	3.24E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4217	ALL	654624	4184731	NonCancer	0.00E+00	4.93E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	6.97E-06	0.00E+00	1.23E-06	0.00E+00	3.27E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4218	ALL	654601.7	4184740	NonCancer	0.00E+00	4.96E-07	0.00E+00	3.29E-08	3.29E-08	3.29E-08	6.99E-06	0.00E+00	1.23E-06	0.00E+00	3.29E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4219	ALL	654579.4	4184748	NonCancer	0.00E+00	4.96E-07	0.00E+00	3.29E-08	3.29E-08	3.29E-08	6.99E-06	0.00E+00	1.23E-06	0.00E+00	3.29E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4220	ALL	654557.1	4184757	NonCancer	0.00E+00	4.94E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	6.99E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4221	ALL	654534.8	4184765	NonCancer	0.00E+00	4.92E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	6.98E-06	0.00E+00	1.22E-06	0.00E+00	3.27E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4222	ALL	654512.4	4184774	NonCancer	0.00E+00	4.90E-07	0.00E+00	3.25E-08	3.25E-08	3.25E-08	6.97E-06	0.00E+00	1.22E-06	0.00E+00	3.25E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4223	ALL	654490.1	4184783	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.24E-08	3.24E-08	3.24E-08	6.96E-06	0.00E+00	1.22E-06	0.00E+00	3.24E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4224	ALL	654467.8	4184791	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.24E-08	3.24E-08	3.24E-08	6.96E-06	0.00E+00	1.22E-06	0.00E+00	3.24E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4225	ALL	654445.5	4184800	NonCancer	0.00E+00	4.90E-07	0.00E+00	3.25E-08	3.25E-08	3.25E-08	6.96E-06	0.00E+00	1.22E-06	0.00E+00	3.25E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4226	ALL	654423.2	4184808	NonCancer	0.00E+00	4.92E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	6.97E-06	0.00E+00	1.22E-06	0.00E+00	3.27E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4227	ALL	654400.8	4184817	NonCancer	0.00E+00	4.95E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	6.97E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4228	ALL	654378.5	4184826	NonCancer	0.00E+00	4.96E-07	0.00E+00	3.29E-08	3.29E-08	3.29E-08	6.97E-06	0.00E+00	1.23E-06	0.00E+00	3.29E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4229	ALL	654356.2	4184834	NonCancer	0.00E+00	4.95E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	6.95E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4230	ALL	654333.9	4184843	NonCancer	0.00E+00	4.93E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	6.93E-06	0.00E+00	1.22E-06	0.00E+00	3.27E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
4231	ALL	654311.6	4184851	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.24E-08	3.24E-08	3.24E-08	6.89E-06	0.00E+00	1.21E-06	0.00E+00	3.24E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4232	ALL	654289.2	4184860	NonCancer	0.00E+00	4.84E-07	0.00E+00	3.21E-08	3.21E-08	3.21E-08	6.85E-06	0.00E+00	1.20E-06	0.00E+00	3.21E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
4233	ALL	654266.9	4184869	NonCancer	0.00E+00	4.79E-07	0.00E+00	3.18E-08	3.18E-08	3.18E-08	6.81E-06	0.00E+00	1.19E-06	0.00E+00	3.18E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
4234	ALL	654244.6	4184877	NonCancer	0.00E+00	4.74E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	6.77E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
4235	ALL	654222.3	4184886	NonCancer	0.00E+00	4.71E-07	0.00E+00	3.12E-08	3.12E-08	3.12E-08	6.73E-06	0.00E+00	1.17E-06	0.00E+00	3.12E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
4236	ALL	654200	4184894	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	6.70E-06	0.00E+00	1.16E-06	0.00E+00	3.10E-08	1.79E-05	0.00E+00	0.00E+00	1.79E-05
4237	ALL	654177.6	4184903	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.67E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
4238	ALL	654155.3	4184911	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.65E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
4239	ALL	654133	4184920	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.63E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4240	ALL	654110.7	4184929	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.61E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4241	ALL	654088.4	4184937	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.59E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4242	ALL	654066	4184946	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	6.57E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4243	ALL	654043.7	4184954	NonCancer	0.00E+00	4.63E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	6.55E-06	0.00E+00	1.15E-06	0.00E+00	3.08E-08	1.76E-05	0.00E+00	0.00E+00	1.76E-05
4244	ALL	654021.4	4184963	NonCancer	0.00E+00	4.61E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	6.52E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.75E-05	0.00E+00	0.00E+00	1.75E-05
4245	ALL	653999.1	4184972	NonCancer	0.00E+00	4.58E-07	0.00E+00	3.04E-08	3.04E-08	3.04E-08	6.48E-06	0.00E+00	1.14E-06	0.00E+00	3.04E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
4246	ALL	653976.8	4184980	NonCancer	0.00E+00	4.54E-07	0.00E+00	3.01E-08	3.01E-08	3.01E-08	6.44E-06	0.00E+00	1.13E-06	0.00E+00	3.01E-08	1.73E-05	0.00E+00	0.00E+00	1.73E-05
4247	ALL	653954.4	4184989	NonCancer	0.00E+00	4.49E-07	0.00E+00	2.98E-08	2.98E-08	2.98E-08	6.40E-06	0.00E+00	1.12E-06	0.00E+00	2.98E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
4248	ALL	653932.1	4184997	NonCancer	0.00E+00	4.45E-07	0.00E+00	2.95E-08	2.95E-08	2.95E-08	6.35E-06	0.00E+00	1.11E-06	0.00E+00	2.95E-08	1.70E-05	0.00E+00	0.00E+00	1.70E-05
4249	ALL	653909.8	4185006	NonCancer	0.00E+00	4.40E-07	0.00E+00	2.92E-08	2.92E-08	2.92E-08	6.30E-06	0.00E+00	1.10E-06	0.00E+00	2.92E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05

4250	ALL	653887.5	4185015	NonCancer	0.00E+00	4.37E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.26E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4251	ALL	653865.2	4185023	NonCancer	0.00E+00	4.34E-07	0.00E+00	2.88E-08	2.88E-08	2.88E-08	6.22E-06	0.00E+00	1.08E-06	0.00E+00	2.88E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4252	ALL	655223.6	4183724	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.15E-08	7.15E-08	7.15E-08	1.53E-05	0.00E+00	2.68E-06	0.00E+00	7.15E-08	4.10E-05	0.00E+00	0.00E+00	4.10E-05
4253	ALL	655224.4	4183700	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.19E-08	7.19E-08	7.19E-08	1.55E-05	0.00E+00	2.70E-06	0.00E+00	7.19E-08	4.13E-05	0.00E+00	0.00E+00	4.13E-05
4254	ALL	655225.1	4183676	NonCancer	0.00E+00	1.09E-06	0.00E+00	7.23E-08	7.23E-08	7.23E-08	1.57E-05	0.00E+00	2.71E-06	0.00E+00	7.23E-08	4.16E-05	0.00E+00	0.00E+00	4.16E-05
4255	ALL	655225.9	4183651	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.27E-08	7.27E-08	7.27E-08	1.58E-05	0.00E+00	2.73E-06	0.00E+00	7.27E-08	4.19E-05	0.00E+00	0.00E+00	4.19E-05
4256	ALL	655463.7	4183754	NonCancer	0.00E+00	8.18E-07	0.00E+00	5.42E-08	5.42E-08	5.42E-08	1.17E-05	0.00E+00	2.03E-06	0.00E+00	5.42E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05
4257	ALL	655453.9	4183775	NonCancer	0.00E+00	8.19E-07	0.00E+00	5.44E-08	5.44E-08	5.44E-08	1.17E-05	0.00E+00	2.04E-06	0.00E+00	5.44E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05
4258	ALL	655444.2	4183797	NonCancer	0.00E+00	8.20E-07	0.00E+00	5.44E-08	5.44E-08	5.44E-08	1.16E-05	0.00E+00	2.04E-06	0.00E+00	5.44E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05
4259	ALL	655434.4	4183819	NonCancer	0.00E+00	8.18E-07	0.00E+00	5.43E-08	5.43E-08	5.43E-08	1.16E-05	0.00E+00	2.03E-06	0.00E+00	5.43E-08	3.11E-05	0.00E+00	0.00E+00	3.11E-05
4260	ALL	655424.6	4183841	NonCancer	0.00E+00	8.14E-07	0.00E+00	5.40E-08	5.40E-08	5.40E-08	1.15E-05	0.00E+00	2.02E-06	0.00E+00	5.40E-08	3.09E-05	0.00E+00	0.00E+00	3.09E-05
4261	ALL	655414.8	4183863	NonCancer	0.00E+00	8.08E-07	0.00E+00	5.36E-08	5.36E-08	5.36E-08	1.14E-05	0.00E+00	2.01E-06	0.00E+00	5.36E-08	3.07E-05	0.00E+00	0.00E+00	3.07E-05
4262	ALL	655405	4183884	NonCancer	0.00E+00	8.01E-07	0.00E+00	5.31E-08	5.31E-08	5.31E-08	1.13E-05	0.00E+00	1.99E-06	0.00E+00	5.31E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
4263	ALL	655395.2	4183906	NonCancer	0.00E+00	7.92E-07	0.00E+00	5.25E-08	5.25E-08	5.25E-08	1.12E-05	0.00E+00	1.97E-06	0.00E+00	5.25E-08	3.01E-05	0.00E+00	0.00E+00	3.01E-05
4264	ALL	655385.4	4183928	NonCancer	0.00E+00	7.82E-07	0.00E+00	5.19E-08	5.19E-08	5.19E-08	1.10E-05	0.00E+00	1.94E-06	0.00E+00	5.19E-08	2.97E-05	0.00E+00	0.00E+00	2.97E-05
4265	ALL	655375.7	4183950	NonCancer	0.00E+00	7.71E-07	0.00E+00	5.12E-08	5.12E-08	5.12E-08	1.09E-05	0.00E+00	1.92E-06	0.00E+00	5.12E-08	2.93E-05	0.00E+00	0.00E+00	2.93E-05
4266	ALL	655365.9	4183972	NonCancer	0.00E+00	7.60E-07	0.00E+00	5.04E-08	5.04E-08	5.04E-08	1.07E-05	0.00E+00	1.89E-06	0.00E+00	5.04E-08	2.89E-05	0.00E+00	0.00E+00	2.89E-05
4267	ALL	655356.1	4183993	NonCancer	0.00E+00	7.48E-07	0.00E+00	4.96E-08	4.96E-08	4.96E-08	1.06E-05	0.00E+00	1.86E-06	0.00E+00	4.96E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
4268	ALL	655346.3	4184015	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.88E-08	4.88E-08	4.88E-08	1.04E-05	0.00E+00	1.83E-06	0.00E+00	4.88E-08	2.80E-05	0.00E+00	0.00E+00	2.80E-05
4269	ALL	655336.5	4184037	NonCancer	0.00E+00	7.23E-07	0.00E+00	4.80E-08	4.80E-08	4.80E-08	1.03E-05	0.00E+00	1.80E-06	0.00E+00	4.80E-08	2.75E-05	0.00E+00	0.00E+00	2.75E-05
4270	ALL	655326.7	4184059	NonCancer	0.00E+00	7.11E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.01E-05	0.00E+00	1.77E-06	0.00E+00	4.72E-08	2.71E-05	0.00E+00	0.00E+00	2.71E-05
4271	ALL	655317	4184081	NonCancer	0.00E+00	6.98E-07	0.00E+00	4.63E-08	4.63E-08	4.63E-08	9.95E-06	0.00E+00	1.74E-06	0.00E+00	4.63E-08	2.66E-05	0.00E+00	0.00E+00	2.66E-05
4272	ALL	655307.2	4184102	NonCancer	0.00E+00	6.86E-07	0.00E+00	4.55E-08	4.55E-08	4.55E-08	9.80E-06	0.00E+00	1.71E-06	0.00E+00	4.55E-08	2.62E-05	0.00E+00	0.00E+00	2.62E-05
4273	ALL	655297.4	4184124	NonCancer	0.00E+00	6.75E-07	0.00E+00	4.48E-08	4.48E-08	4.48E-08	9.66E-06	0.00E+00	1.68E-06	0.00E+00	4.48E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
4274	ALL	655287.6	4184146	NonCancer	0.00E+00	6.65E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	9.51E-06	0.00E+00	1.65E-06	0.00E+00	4.41E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
4275	ALL	655277.8	4184168	NonCancer	0.00E+00	6.55E-07	0.00E+00	4.34E-08	4.34E-08	4.34E-08	9.37E-06	0.00E+00	1.63E-06	0.00E+00	4.34E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05
4276	ALL	655268	4184190	NonCancer	0.00E+00	6.46E-07	0.00E+00	4.28E-08	4.28E-08	4.28E-08	9.22E-06	0.00E+00	1.61E-06	0.00E+00	4.28E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4277	ALL	655258.3	4184211	NonCancer	0.00E+00	6.37E-07	0.00E+00	4.23E-08	4.23E-08	4.23E-08	9.07E-06	0.00E+00	1.58E-06	0.00E+00	4.23E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
4278	ALL	655248.5	4184233	NonCancer	0.00E+00	6.28E-07	0.00E+00	4.17E-08	4.17E-08	4.17E-08	8.92E-06	0.00E+00	1.56E-06	0.00E+00	4.17E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
4279	ALL	655238.7	4184255	NonCancer	0.00E+00	6.18E-07	0.00E+00	4.10E-08	4.10E-08	4.10E-08	8.76E-06	0.00E+00	1.54E-06	0.00E+00	4.10E-08	2.35E-05	0.00E+00	0.00E+00	2.35E-05
4280	ALL	655228.9	4184277	NonCancer	0.00E+00	6.08E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	8.58E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
4281	ALL	655219.1	4184299	NonCancer	0.00E+00	5.96E-07	0.00E+00	3.96E-08	3.96E-08	3.96E-08	8.41E-06	0.00E+00	1.48E-06	0.00E+00	3.96E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05
4282	ALL	655209.3	4184320	NonCancer	0.00E+00	5.84E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.22E-06	0.00E+00	1.45E-06	0.00E+00	3.87E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
4283	ALL	655199.6	4184342	NonCancer	0.00E+00	5.70E-07	0.00E+00	3.78E-08	3.78E-08	3.78E-08	8.04E-06	0.00E+00	1.42E-06	0.00E+00	3.78E-08	2.17E-05	0.00E+00	0.00E+00	2.17E-05
4284	ALL	655189.8	4184364	NonCancer	0.00E+00	5.56E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	7.85E-06	0.00E+00	1.38E-06	0.00E+00	3.69E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
4285	ALL	655180	4184386	NonCancer	0.00E+00	5.42E-07	0.00E+00	3.60E-08	3.60E-08	3.60E-08	7.67E-06	0.00E+00	1.35E-06	0.00E+00	3.60E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
4286	ALL	655170.2	4184408	NonCancer	0.00E+00	5.28E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.49E-06	0.00E+00	1.31E-06	0.00E+00	3.51E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
4287	ALL	655160.4	4184429	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.33E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
4288	ALL	655150.6	4184451	NonCancer	0.00E+00	5.03E-07	0.00E+00	3.34E-08	3.34E-08	3.34E-08	7.17E-06	0.00E+00	1.25E-06	0.00E+00	3.34E-08	1.92E-05	0.00E+00	0.00E+00	1.92E-05
4289	ALL	655140.8	4184473	NonCancer	0.00E+00	4.92E-07	0.00E+00	3.26E-08	3.26E-08	3.26E-08	7.02E-06	0.00E+00	1.22E-06	0.00E+00	3.26E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
4290	ALL	655131.1	4184495	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	6.88E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
4291	ALL	655121.3	4184517	NonCancer	0.00E+00	4.71E-07	0.00E+00	3.12E-08	3.12E-08	3.12E-08	6.76E-06	0.00E+00	1.17E-06	0.00E+00	3.12E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
4292	ALL	655111.5	4184539	NonCancer	0.00E+00	4.62E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	6.64E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4293	ALL	655101.7	4184560	NonCancer	0.00E+00	4.54E-07	0.00E+00	3.01E-08	3.01E-08	3.01E-08	6.53E-06	0.00E+00	1.13E-06	0.00E+00	3.01E-08	1.73E-05	0.00E+00	0.00E+00	1.73E-05
4294	ALL	655091.9	4184582	NonCancer	0.00E+00	4.46E-07	0.00E+00	2.96E-08	2.96E-08	2.96E-08	6.42E-06	0.00E+00	1.11E-06	0.00E+00	2.96E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
4295	ALL	655082.1	4184604	NonCancer	0.00E+00	4.39E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.33E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05
4296	ALL	655072.4	4184626	NonCancer	0.00E+00	4.33E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.24E-06	0.00E+00	1.08E-06	0.00E+00	2.87E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4297	ALL	655062.6	4184648	NonCancer	0.00E+00	4.28E-07	0.00E+00	2.84E-08	2.84E-08	2.84E-08	6.15E-06	0.00E+00	1.06E-06	0.00E+00	2.84E-08	1.64E-05	0.00E+00	0.00E+00	1.64E-05
4298	ALL	655052.8	4184669	NonCancer	0.00E+00	4.24E-07	0.00E+00	2.81E-08	2.81E-08	2.81E-08	6.06E-06	0.00E+00	1.05E-06	0.00E+00	2.81E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
4299	ALL	655043	4184691	NonCancer	0.00E+00	4.20E-07	0.00E+00	2.79E-08	2.79E-08	2.79E-08	5.98E-06	0.00E+00	1.04E-06	0.00E+00	2.79E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05

4300	ALL	655033.2	4184713	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	5.89E-06	0.00E+00	1.03E-06	0.00E+00	2.76E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
4301	ALL	655023.4	4184735	NonCancer	0.00E+00	4.11E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	5.80E-06	0.00E+00	1.02E-06	0.00E+00	2.73E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
4302	ALL	655013.7	4184757	NonCancer	0.00E+00	4.06E-07	0.00E+00	2.69E-08	2.69E-08	2.69E-08	5.71E-06	0.00E+00	1.01E-06	0.00E+00	2.69E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
4303	ALL	655003.9	4184778	NonCancer	0.00E+00	3.98E-07	0.00E+00	2.64E-08	2.64E-08	2.64E-08	5.60E-06	0.00E+00	9.90E-07	0.00E+00	2.64E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
4304	ALL	654994.1	4184800	NonCancer	0.00E+00	3.89E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.49E-06	0.00E+00	9.68E-07	0.00E+00	2.58E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
4305	ALL	654984.3	4184822	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.38E-06	0.00E+00	9.43E-07	0.00E+00	2.52E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4306	ALL	654952.2	4184852	NonCancer	0.00E+00	3.64E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.25E-06	0.00E+00	9.06E-07	0.00E+00	2.42E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
4307	ALL	654929.9	4184861	NonCancer	0.00E+00	3.61E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.24E-06	0.00E+00	8.98E-07	0.00E+00	2.39E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4308	ALL	654907.6	4184870	NonCancer	0.00E+00	3.59E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.23E-06	0.00E+00	8.92E-07	0.00E+00	2.38E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4309	ALL	654885.3	4184878	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.24E-06	0.00E+00	8.92E-07	0.00E+00	2.38E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4310	ALL	654863	4184887	NonCancer	0.00E+00	3.60E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.26E-06	0.00E+00	8.96E-07	0.00E+00	2.39E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4311	ALL	654840.7	4184895	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.28E-06	0.00E+00	9.04E-07	0.00E+00	2.41E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
4312	ALL	654818.4	4184904	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.30E-06	0.00E+00	9.14E-07	0.00E+00	2.44E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
4313	ALL	654796.1	4184912	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.33E-06	0.00E+00	9.25E-07	0.00E+00	2.47E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4314	ALL	654773.8	4184921	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.49E-08	2.49E-08	2.49E-08	5.36E-06	0.00E+00	9.34E-07	0.00E+00	2.49E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4315	ALL	654751.5	4184930	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.37E-06	0.00E+00	9.41E-07	0.00E+00	2.51E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4316	ALL	654729.2	4184938	NonCancer	0.00E+00	3.80E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.38E-06	0.00E+00	9.43E-07	0.00E+00	2.52E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4317	ALL	654706.9	4184947	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.38E-06	0.00E+00	9.43E-07	0.00E+00	2.52E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4318	ALL	654684.6	4184955	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.38E-06	0.00E+00	9.40E-07	0.00E+00	2.51E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4319	ALL	654662.3	4184964	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.37E-06	0.00E+00	9.35E-07	0.00E+00	2.50E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4320	ALL	654640	4184973	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.37E-06	0.00E+00	9.31E-07	0.00E+00	2.48E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4321	ALL	654617.7	4184981	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.36E-06	0.00E+00	9.28E-07	0.00E+00	2.47E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4322	ALL	654595.4	4184990	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.36E-06	0.00E+00	9.26E-07	0.00E+00	2.47E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4323	ALL	654573	4184998	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.36E-06	0.00E+00	9.27E-07	0.00E+00	2.47E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4324	ALL	654550.7	4185007	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.36E-06	0.00E+00	9.30E-07	0.00E+00	2.48E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4325	ALL	654528.4	4185016	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.49E-08	2.49E-08	2.49E-08	5.37E-06	0.00E+00	9.34E-07	0.00E+00	2.49E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4326	ALL	654506.1	4185024	NonCancer	0.00E+00	3.77E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.37E-06	0.00E+00	9.38E-07	0.00E+00	2.50E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4327	ALL	654483.8	4185033	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.37E-06	0.00E+00	9.41E-07	0.00E+00	2.51E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4328	ALL	654461.5	4185041	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.37E-06	0.00E+00	9.42E-07	0.00E+00	2.51E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4329	ALL	654439.2	4185050	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.35E-06	0.00E+00	9.40E-07	0.00E+00	2.51E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4330	ALL	654416.9	4185058	NonCancer	0.00E+00	3.77E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.34E-06	0.00E+00	9.36E-07	0.00E+00	2.50E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
4331	ALL	654394.6	4185067	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.31E-06	0.00E+00	9.29E-07	0.00E+00	2.48E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4332	ALL	654372.3	4185076	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.28E-06	0.00E+00	9.21E-07	0.00E+00	2.46E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
4333	ALL	654350	4185084	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.25E-06	0.00E+00	9.12E-07	0.00E+00	2.43E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
4334	ALL	654327.7	4185093	NonCancer	0.00E+00	3.64E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.22E-06	0.00E+00	9.04E-07	0.00E+00	2.41E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
4335	ALL	654305.4	4185101	NonCancer	0.00E+00	3.61E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.19E-06	0.00E+00	8.97E-07	0.00E+00	2.39E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4336	ALL	654283.1	4185110	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.17E-06	0.00E+00	8.92E-07	0.00E+00	2.38E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
4337	ALL	654260.8	4185119	NonCancer	0.00E+00	3.57E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.15E-06	0.00E+00	8.87E-07	0.00E+00	2.37E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
4338	ALL	654238.5	4185127	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.13E-06	0.00E+00	8.85E-07	0.00E+00	2.36E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4339	ALL	654216.2	4185136	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.12E-06	0.00E+00	8.83E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4340	ALL	654193.9	4185144	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.10E-06	0.00E+00	8.83E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4341	ALL	654171.6	4185153	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.10E-06	0.00E+00	8.83E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4342	ALL	654149.3	4185161	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.09E-06	0.00E+00	8.84E-07	0.00E+00	2.36E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4343	ALL	654127	4185170	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.08E-06	0.00E+00	8.84E-07	0.00E+00	2.36E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4344	ALL	654104.7	4185179	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.06E-06	0.00E+00	8.84E-07	0.00E+00	2.36E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
4345	ALL	654082.4	4185187	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.05E-06	0.00E+00	8.82E-07	0.00E+00	2.35E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
4346	ALL	654060.1	4185196	NonCancer	0.00E+00	3.53E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.03E-06	0.00E+00	8.79E-07	0.00E+00	2.34E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
4347	ALL	654037.8	4185204	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.01E-06	0.00E+00	8.74E-07	0.00E+00	2.33E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
4348	ALL	654015.4	4185213	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	4.98E-06	0.00E+00	8.68E-07	0.00E+00	2.32E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
4349	ALL	653993.1	4185222	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	4.96E-06	0.00E+00	8.61E-07	0.00E+00	2.30E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05

4350	ALL	653970.8	4185230	NonCancer	0.00E+00	3.43E-07	0.00E+00	2.28E-08	2.28E-08	2.28E-08	4.92E-06	0.00E+00	8.53E-07	0.00E+00	2.28E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
4351	ALL	653948.5	4185239	NonCancer	0.00E+00	3.40E-07	0.00E+00	2.26E-08	2.26E-08	2.26E-08	4.89E-06	0.00E+00	8.46E-07	0.00E+00	2.26E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
4352	ALL	653926.2	4185247	NonCancer	0.00E+00	3.37E-07	0.00E+00	2.23E-08	2.23E-08	2.23E-08	4.86E-06	0.00E+00	8.38E-07	0.00E+00	2.23E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
4353	ALL	653903.9	4185256	NonCancer	0.00E+00	3.34E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	4.83E-06	0.00E+00	8.32E-07	0.00E+00	2.22E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
4354	ALL	653881.6	4185265	NonCancer	0.00E+00	3.32E-07	0.00E+00	2.20E-08	2.20E-08	2.20E-08	4.80E-06	0.00E+00	8.27E-07	0.00E+00	2.20E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
4355	ALL	653859.3	4185273	NonCancer	0.00E+00	3.31E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	4.78E-06	0.00E+00	8.23E-07	0.00E+00	2.19E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
4356	ALL	655473.5	4183732	NonCancer	0.00E+00	8.14E-07	0.00E+00	5.40E-08	5.40E-08	5.40E-08	1.17E-05	0.00E+00	2.03E-06	0.00E+00	5.40E-08	3.11E-05	0.00E+00	0.00E+00	3.11E-05
4357	ALL	655474.3	4183708	NonCancer	0.00E+00	8.18E-07	0.00E+00	5.43E-08	5.43E-08	5.43E-08	1.18E-05	0.00E+00	2.03E-06	0.00E+00	5.43E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05
4358	ALL	655475	4183683	NonCancer	0.00E+00	8.21E-07	0.00E+00	5.45E-08	5.45E-08	5.45E-08	1.19E-05	0.00E+00	2.04E-06	0.00E+00	5.45E-08	3.14E-05	0.00E+00	0.00E+00	3.14E-05
4359	ALL	655475.8	4183659	NonCancer	0.00E+00	8.25E-07	0.00E+00	5.47E-08	5.47E-08	5.47E-08	1.20E-05	0.00E+00	2.05E-06	0.00E+00	5.47E-08	3.16E-05	0.00E+00	0.00E+00	3.16E-05
4360	ALL	655713.6	4183761	NonCancer	0.00E+00	6.44E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.26E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4361	ALL	655703.8	4183783	NonCancer	0.00E+00	6.46E-07	0.00E+00	4.29E-08	4.29E-08	4.29E-08	9.26E-06	0.00E+00	1.61E-06	0.00E+00	4.29E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4362	ALL	655694	4183805	NonCancer	0.00E+00	6.48E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	9.25E-06	0.00E+00	1.61E-06	0.00E+00	4.30E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
4363	ALL	655684.3	4183827	NonCancer	0.00E+00	6.48E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	9.22E-06	0.00E+00	1.61E-06	0.00E+00	4.30E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
4364	ALL	655674.5	4183848	NonCancer	0.00E+00	6.46E-07	0.00E+00	4.29E-08	4.29E-08	4.29E-08	9.18E-06	0.00E+00	1.61E-06	0.00E+00	4.29E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4365	ALL	655664.7	4183870	NonCancer	0.00E+00	6.44E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.13E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
4366	ALL	655654.9	4183892	NonCancer	0.00E+00	6.40E-07	0.00E+00	4.25E-08	4.25E-08	4.25E-08	9.07E-06	0.00E+00	1.59E-06	0.00E+00	4.25E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
4367	ALL	655645.2	4183914	NonCancer	0.00E+00	6.35E-07	0.00E+00	4.21E-08	4.21E-08	4.21E-08	9.00E-06	0.00E+00	1.58E-06	0.00E+00	4.21E-08	2.41E-05	0.00E+00	0.00E+00	2.41E-05
4368	ALL	655635.4	4183936	NonCancer	0.00E+00	6.29E-07	0.00E+00	4.17E-08	4.17E-08	4.17E-08	8.91E-06	0.00E+00	1.56E-06	0.00E+00	4.17E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
4369	ALL	655625.6	4183957	NonCancer	0.00E+00	6.22E-07	0.00E+00	4.13E-08	4.13E-08	4.13E-08	8.82E-06	0.00E+00	1.55E-06	0.00E+00	4.13E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
4370	ALL	655615.8	4183979	NonCancer	0.00E+00	6.15E-07	0.00E+00	4.08E-08	4.08E-08	4.08E-08	8.73E-06	0.00E+00	1.53E-06	0.00E+00	4.08E-08	2.34E-05	0.00E+00	0.00E+00	2.34E-05
4371	ALL	655606	4184001	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	8.63E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
4372	ALL	655596.3	4184023	NonCancer	0.00E+00	5.99E-07	0.00E+00	3.98E-08	3.98E-08	3.98E-08	8.52E-06	0.00E+00	1.49E-06	0.00E+00	3.98E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
4373	ALL	655586.5	4184045	NonCancer	0.00E+00	5.91E-07	0.00E+00	3.92E-08	3.92E-08	3.92E-08	8.41E-06	0.00E+00	1.47E-06	0.00E+00	3.92E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
4374	ALL	655576.7	4184066	NonCancer	0.00E+00	5.83E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.30E-06	0.00E+00	1.45E-06	0.00E+00	3.87E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
4375	ALL	655566.9	4184088	NonCancer	0.00E+00	5.74E-07	0.00E+00	3.81E-08	3.81E-08	3.81E-08	8.19E-06	0.00E+00	1.43E-06	0.00E+00	3.81E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
4376	ALL	655557.1	4184110	NonCancer	0.00E+00	5.66E-07	0.00E+00	3.75E-08	3.75E-08	3.75E-08	8.08E-06	0.00E+00	1.41E-06	0.00E+00	3.75E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
4377	ALL	655547.4	4184132	NonCancer	0.00E+00	5.57E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	7.98E-06	0.00E+00	1.38E-06	0.00E+00	3.69E-08	2.13E-05	0.00E+00	0.00E+00	2.13E-05
4378	ALL	655537.6	4184154	NonCancer	0.00E+00	5.48E-07	0.00E+00	3.64E-08	3.64E-08	3.64E-08	7.87E-06	0.00E+00	1.36E-06	0.00E+00	3.64E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
4379	ALL	655527.8	4184175	NonCancer	0.00E+00	5.40E-07	0.00E+00	3.58E-08	3.58E-08	3.58E-08	7.77E-06	0.00E+00	1.34E-06	0.00E+00	3.58E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
4380	ALL	655518	4184197	NonCancer	0.00E+00	5.32E-07	0.00E+00	3.53E-08	3.53E-08	3.53E-08	7.67E-06	0.00E+00	1.32E-06	0.00E+00	3.53E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
4381	ALL	655508.3	4184219	NonCancer	0.00E+00	5.25E-07	0.00E+00	3.48E-08	3.48E-08	3.48E-08	7.57E-06	0.00E+00	1.31E-06	0.00E+00	3.48E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
4382	ALL	655498.5	4184241	NonCancer	0.00E+00	5.18E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.47E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
4383	ALL	655488.7	4184263	NonCancer	0.00E+00	5.12E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.38E-06	0.00E+00	1.27E-06	0.00E+00	3.40E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
4384	ALL	655478.9	4184284	NonCancer	0.00E+00	5.06E-07	0.00E+00	3.36E-08	3.36E-08	3.36E-08	7.28E-06	0.00E+00	1.26E-06	0.00E+00	3.36E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
4385	ALL	655469.1	4184306	NonCancer	0.00E+00	5.00E-07	0.00E+00	3.32E-08	3.32E-08	3.32E-08	7.18E-06	0.00E+00	1.24E-06	0.00E+00	3.32E-08	1.91E-05	0.00E+00	0.00E+00	1.91E-05
4386	ALL	655459.4	4184328	NonCancer	0.00E+00	4.94E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	7.07E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.89E-05	0.00E+00	0.00E+00	1.89E-05
4387	ALL	655449.6	4184350	NonCancer	0.00E+00	4.88E-07	0.00E+00	3.24E-08	3.24E-08	3.24E-08	6.96E-06	0.00E+00	1.21E-06	0.00E+00	3.24E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
4388	ALL	655439.8	4184371	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	6.85E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
4389	ALL	655430	4184393	NonCancer	0.00E+00	4.74E-07	0.00E+00	3.14E-08	3.14E-08	3.14E-08	6.73E-06	0.00E+00	1.18E-06	0.00E+00	3.14E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
4390	ALL	655420.2	4184415	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	6.60E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
4391	ALL	655410.5	4184437	NonCancer	0.00E+00	4.56E-07	0.00E+00	3.03E-08	3.03E-08	3.03E-08	6.48E-06	0.00E+00	1.13E-06	0.00E+00	3.03E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
4392	ALL	655400.7	4184459	NonCancer	0.00E+00	4.47E-07	0.00E+00	2.97E-08	2.97E-08	2.97E-08	6.35E-06	0.00E+00	1.11E-06	0.00E+00	2.97E-08	1.70E-05	0.00E+00	0.00E+00	1.70E-05
4393	ALL	655390.9	4184480	NonCancer	0.00E+00	4.37E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.22E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4394	ALL	655381.1	4184502	NonCancer	0.00E+00	4.28E-07	0.00E+00	2.84E-08	2.84E-08	2.84E-08	6.10E-06	0.00E+00	1.06E-06	0.00E+00	2.84E-08	1.63E-05	0.00E+00	0.00E+00	1.63E-05
4395	ALL	655371.3	4184524	NonCancer	0.00E+00	4.18E-07	0.00E+00	2.78E-08	2.78E-08	2.78E-08	5.97E-06	0.00E+00	1.04E-06	0.00E+00	2.78E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
4396	ALL	655361.6	4184546	NonCancer	0.00E+00	4.09E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	5.86E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
4397	ALL	655351.8	4184568	NonCancer	0.00E+00	4.01E-07	0.00E+00	2.66E-08	2.66E-08	2.66E-08	5.75E-06	0.00E+00	9.97E-07	0.00E+00	2.66E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
4398	ALL	655342	4184589	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.64E-06	0.00E+00	9.77E-07	0.00E+00	2.61E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
4399	ALL	655332.2	4184611	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.54E-06	0.00E+00	9.58E-07	0.00E+00	2.56E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05

4400	ALL	655322.5	4184633	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.45E-06	0.00E+00	9.41E-07	0.00E+00	2.51E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
4401	ALL	655312.7	4184655	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.36E-06	0.00E+00	9.24E-07	0.00E+00	2.46E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4402	ALL	655302.9	4184677	NonCancer	0.00E+00	3.65E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.28E-06	0.00E+00	9.09E-07	0.00E+00	2.42E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
4403	ALL	655293.1	4184698	NonCancer	0.00E+00	3.59E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.21E-06	0.00E+00	8.95E-07	0.00E+00	2.38E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
4404	ALL	655283.3	4184720	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.13E-06	0.00E+00	8.81E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4405	ALL	655273.6	4184742	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.07E-06	0.00E+00	8.69E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
4406	ALL	655263.8	4184764	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.00E-06	0.00E+00	8.58E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
4407	ALL	655254	4184786	NonCancer	0.00E+00	3.41E-07	0.00E+00	2.26E-08	2.26E-08	2.26E-08	4.94E-06	0.00E+00	8.49E-07	0.00E+00	2.26E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
4408	ALL	655244.2	4184807	NonCancer	0.00E+00	3.38E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	4.89E-06	0.00E+00	8.41E-07	0.00E+00	2.24E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
4409	ALL	655234.4	4184829	NonCancer	0.00E+00	3.35E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	4.83E-06	0.00E+00	8.34E-07	0.00E+00	2.22E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
4410	ALL	655224.7	4184851	NonCancer	0.00E+00	3.33E-07	0.00E+00	2.21E-08	2.21E-08	2.21E-08	4.77E-06	0.00E+00	8.28E-07	0.00E+00	2.21E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
4411	ALL	655214.9	4184873	NonCancer	0.00E+00	3.31E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	4.72E-06	0.00E+00	8.22E-07	0.00E+00	2.19E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
4412	ALL	655205.1	4184895	NonCancer	0.00E+00	3.28E-07	0.00E+00	2.18E-08	2.18E-08	2.18E-08	4.66E-06	0.00E+00	8.16E-07	0.00E+00	2.18E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
4413	ALL	655195.3	4184916	NonCancer	0.00E+00	3.25E-07	0.00E+00	2.15E-08	2.15E-08	2.15E-08	4.59E-06	0.00E+00	8.07E-07	0.00E+00	2.15E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
4414	ALL	655185.5	4184938	NonCancer	0.00E+00	3.20E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.52E-06	0.00E+00	7.96E-07	0.00E+00	2.13E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4415	ALL	655175.8	4184960	NonCancer	0.00E+00	3.15E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.45E-06	0.00E+00	7.83E-07	0.00E+00	2.09E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
4416	ALL	655166	4184982	NonCancer	0.00E+00	3.08E-07	0.00E+00	2.05E-08	2.05E-08	2.05E-08	4.37E-06	0.00E+00	7.67E-07	0.00E+00	2.05E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
4417	ALL	655156.2	4185004	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.29E-06	0.00E+00	7.48E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4418	ALL	655124.1	4185034	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.19E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4419	ALL	655101.8	4185042	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.18E-06	0.00E+00	7.14E-07	0.00E+00	1.90E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4420	ALL	655079.6	4185051	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.17E-06	0.00E+00	7.08E-07	0.00E+00	1.89E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4421	ALL	655057.3	4185060	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.17E-06	0.00E+00	7.06E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4422	ALL	655035	4185068	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.18E-06	0.00E+00	7.06E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4423	ALL	655012.7	4185077	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.19E-06	0.00E+00	7.10E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4424	ALL	654990.4	4185085	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.21E-06	0.00E+00	7.16E-07	0.00E+00	1.91E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4425	ALL	654968.1	4185094	NonCancer	0.00E+00	2.91E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.23E-06	0.00E+00	7.24E-07	0.00E+00	1.93E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
4426	ALL	654945.8	4185103	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.25E-06	0.00E+00	7.32E-07	0.00E+00	1.95E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4427	ALL	654923.5	4185111	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.27E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4428	ALL	654901.2	4185120	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.29E-06	0.00E+00	7.46E-07	0.00E+00	1.99E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4429	ALL	654878.9	4185128	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.30E-06	0.00E+00	7.49E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4430	ALL	654856.6	4185137	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.30E-06	0.00E+00	7.51E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4431	ALL	654834.3	4185145	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.30E-06	0.00E+00	7.50E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4432	ALL	654812	4185154	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.30E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4433	ALL	654789.8	4185163	NonCancer	0.00E+00	2.99E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.29E-06	0.00E+00	7.43E-07	0.00E+00	1.98E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4434	ALL	654767.5	4185171	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.29E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4435	ALL	654745.2	4185180	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.28E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4436	ALL	654722.9	4185188	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.28E-06	0.00E+00	7.35E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4437	ALL	654700.6	4185197	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.27E-06	0.00E+00	7.34E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4438	ALL	654678.3	4185206	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.28E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4439	ALL	654656	4185214	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.28E-06	0.00E+00	7.38E-07	0.00E+00	1.97E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4440	ALL	654633.7	4185223	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.29E-06	0.00E+00	7.41E-07	0.00E+00	1.98E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4441	ALL	654611.4	4185231	NonCancer	0.00E+00	2.99E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.29E-06	0.00E+00	7.45E-07	0.00E+00	1.99E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4442	ALL	654589.1	4185240	NonCancer	0.00E+00	3.01E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.29E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4443	ALL	654566.8	4185248	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.29E-06	0.00E+00	7.49E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4444	ALL	654544.5	4185257	NonCancer	0.00E+00	3.01E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.29E-06	0.00E+00	7.49E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4445	ALL	654522.3	4185266	NonCancer	0.00E+00	3.01E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.28E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4446	ALL	654500	4185274	NonCancer	0.00E+00	2.99E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.26E-06	0.00E+00	7.44E-07	0.00E+00	1.98E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
4447	ALL	654477.7	4185283	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.25E-06	0.00E+00	7.39E-07	0.00E+00	1.97E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4448	ALL	654455.4	4185291	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.23E-06	0.00E+00	7.33E-07	0.00E+00	1.96E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
4449	ALL	654433.1	4185300	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.20E-06	0.00E+00	7.27E-07	0.00E+00	1.94E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05

4450	ALL	654410.8	4185309	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.18E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4451	ALL	654388.5	4185317	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.16E-06	0.00E+00	7.15E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4452	ALL	654366.2	4185326	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.14E-06	0.00E+00	7.11E-07	0.00E+00	1.89E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4453	ALL	654343.9	4185334	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.12E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4454	ALL	654321.6	4185343	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.11E-06	0.00E+00	7.04E-07	0.00E+00	1.88E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4455	ALL	654299.3	4185351	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.10E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4456	ALL	654277	4185360	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.09E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4457	ALL	654254.7	4185369	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.08E-06	0.00E+00	7.00E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4458	ALL	654232.5	4185377	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.07E-06	0.00E+00	7.00E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4459	ALL	654210.2	4185386	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.07E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4460	ALL	654187.9	4185394	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.06E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4461	ALL	654165.6	4185403	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.05E-06	0.00E+00	7.03E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4462	ALL	654143.3	4185411	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.05E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4463	ALL	654121	4185420	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.04E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4464	ALL	654098.7	4185429	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.03E-06	0.00E+00	7.00E-07	0.00E+00	1.87E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
4465	ALL	654076.4	4185437	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.01E-06	0.00E+00	6.97E-07	0.00E+00	1.86E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
4466	ALL	654054.1	4185446	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.00E-06	0.00E+00	6.93E-07	0.00E+00	1.85E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
4467	ALL	654031.8	4185454	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	3.98E-06	0.00E+00	6.88E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
4468	ALL	654009.5	4185463	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	3.96E-06	0.00E+00	6.83E-07	0.00E+00	1.82E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
4469	ALL	653987.2	4185472	NonCancer	0.00E+00	2.73E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	3.93E-06	0.00E+00	6.78E-07	0.00E+00	1.81E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
4470	ALL	653964.9	4185480	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.91E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
4471	ALL	653942.7	4185489	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.89E-06	0.00E+00	6.67E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
4472	ALL	653920.4	4185497	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.86E-06	0.00E+00	6.62E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
4473	ALL	653898.1	4185506	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.84E-06	0.00E+00	6.58E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4474	ALL	653875.8	4185514	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.83E-06	0.00E+00	6.55E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4475	ALL	653853.5	4185523	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.81E-06	0.00E+00	6.53E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4476	ALL	655723.4	4183739	NonCancer	0.00E+00	6.41E-07	0.00E+00	4.25E-08	4.25E-08	4.25E-08	9.25E-06	0.00E+00	1.60E-06	0.00E+00	4.25E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
4477	ALL	655724.1	4183715	NonCancer	0.00E+00	6.43E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.32E-06	0.00E+00	1.60E-06	0.00E+00	4.27E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
4478	ALL	655724.9	4183691	NonCancer	0.00E+00	6.46E-07	0.00E+00	4.28E-08	4.28E-08	4.28E-08	9.37E-06	0.00E+00	1.61E-06	0.00E+00	4.28E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
4479	ALL	655725.6	4183667	NonCancer	0.00E+00	6.48E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	9.42E-06	0.00E+00	1.61E-06	0.00E+00	4.30E-08	2.48E-05	0.00E+00	0.00E+00	2.48E-05
4480	ALL	656213.2	4183777	NonCancer	0.00E+00	4.34E-07	0.00E+00	2.88E-08	2.88E-08	2.88E-08	6.30E-06	0.00E+00	1.08E-06	0.00E+00	2.88E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4481	ALL	656203.3	4183799	NonCancer	0.00E+00	4.36E-07	0.00E+00	2.89E-08	2.89E-08	2.89E-08	6.31E-06	0.00E+00	1.08E-06	0.00E+00	2.89E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4482	ALL	656193.4	4183821	NonCancer	0.00E+00	4.37E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.31E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4483	ALL	656183.5	4183843	NonCancer	0.00E+00	4.38E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.31E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4484	ALL	656173.6	4183865	NonCancer	0.00E+00	4.39E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.30E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4485	ALL	656163.7	4183887	NonCancer	0.00E+00	4.39E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.28E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4486	ALL	656153.8	4183909	NonCancer	0.00E+00	4.38E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.26E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4487	ALL	656143.9	4183932	NonCancer	0.00E+00	4.36E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.23E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4488	ALL	656134	4183954	NonCancer	0.00E+00	4.34E-07	0.00E+00	2.88E-08	2.88E-08	2.88E-08	6.20E-06	0.00E+00	1.08E-06	0.00E+00	2.88E-08	1.65E-05	0.00E+00	0.00E+00	1.65E-05
4489	ALL	656124.1	4183976	NonCancer	0.00E+00	4.31E-07	0.00E+00	2.86E-08	2.86E-08	2.86E-08	6.16E-06	0.00E+00	1.07E-06	0.00E+00	2.86E-08	1.64E-05	0.00E+00	0.00E+00	1.64E-05
4490	ALL	656114.2	4183998	NonCancer	0.00E+00	4.28E-07	0.00E+00	2.84E-08	2.84E-08	2.84E-08	6.12E-06	0.00E+00	1.06E-06	0.00E+00	2.84E-08	1.63E-05	0.00E+00	0.00E+00	1.63E-05
4491	ALL	656104.3	4184020	NonCancer	0.00E+00	4.24E-07	0.00E+00	2.82E-08	2.82E-08	2.82E-08	6.07E-06	0.00E+00	1.06E-06	0.00E+00	2.82E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
4492	ALL	656094.4	4184042	NonCancer	0.00E+00	4.20E-07	0.00E+00	2.79E-08	2.79E-08	2.79E-08	6.02E-06	0.00E+00	1.05E-06	0.00E+00	2.79E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
4493	ALL	656084.5	4184064	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	5.97E-06	0.00E+00	1.04E-06	0.00E+00	2.76E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
4494	ALL	656074.6	4184086	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	5.91E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
4495	ALL	656064.7	4184108	NonCancer	0.00E+00	4.08E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	5.85E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
4496	ALL	656054.8	4184130	NonCancer	0.00E+00	4.04E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	5.80E-06	0.00E+00	1.00E-06	0.00E+00	2.68E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
4497	ALL	656044.9	4184152	NonCancer	0.00E+00	4.00E-07	0.00E+00	2.65E-08	2.65E-08	2.65E-08	5.74E-06	0.00E+00	9.94E-07	0.00E+00	2.65E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
4498	ALL	656035	4184174	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	5.68E-06	0.00E+00	9.83E-07	0.00E+00	2.62E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
4499	ALL	656025.1	4184196	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.59E-08	2.59E-08	2.59E-08	5.62E-06	0.00E+00	9.72E-07	0.00E+00	2.59E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05

4500	ALL	656015.2	4184218	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.55E-06	0.00E+00	9.60E-07	0.00E+00	2.56E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
4501	ALL	656005.3	4184241	NonCancer	0.00E+00	3.81E-07	0.00E+00	2.53E-08	2.53E-08	2.53E-08	5.49E-06	0.00E+00	9.48E-07	0.00E+00	2.53E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
4502	ALL	655995.4	4184263	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.43E-06	0.00E+00	9.36E-07	0.00E+00	2.50E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
4503	ALL	655985.5	4184285	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.38E-06	0.00E+00	9.24E-07	0.00E+00	2.46E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
4504	ALL	655975.5	4184307	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.32E-06	0.00E+00	9.13E-07	0.00E+00	2.43E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
4505	ALL	655965.6	4184329	NonCancer	0.00E+00	3.62E-07	0.00E+00	2.40E-08	2.40E-08	2.40E-08	5.26E-06	0.00E+00	9.02E-07	0.00E+00	2.40E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
4506	ALL	655955.7	4184351	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.21E-06	0.00E+00	8.91E-07	0.00E+00	2.38E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
4507	ALL	655945.8	4184373	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.16E-06	0.00E+00	8.82E-07	0.00E+00	2.35E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
4508	ALL	655935.9	4184395	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.11E-06	0.00E+00	8.73E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
4509	ALL	655926	4184417	NonCancer	0.00E+00	3.47E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.06E-06	0.00E+00	8.65E-07	0.00E+00	2.31E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
4510	ALL	655916.1	4184439	NonCancer	0.00E+00	3.44E-07	0.00E+00	2.28E-08	2.28E-08	2.28E-08	5.01E-06	0.00E+00	8.57E-07	0.00E+00	2.28E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
4511	ALL	655906.2	4184461	NonCancer	0.00E+00	3.41E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	4.96E-06	0.00E+00	8.50E-07	0.00E+00	2.27E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
4512	ALL	655896.3	4184483	NonCancer	0.00E+00	3.39E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	4.91E-06	0.00E+00	8.42E-07	0.00E+00	2.25E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
4513	ALL	655886.4	4184505	NonCancer	0.00E+00	3.36E-07	0.00E+00	2.23E-08	2.23E-08	2.23E-08	4.85E-06	0.00E+00	8.35E-07	0.00E+00	2.23E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
4514	ALL	655876.5	4184528	NonCancer	0.00E+00	3.32E-07	0.00E+00	2.21E-08	2.21E-08	2.21E-08	4.80E-06	0.00E+00	8.27E-07	0.00E+00	2.21E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
4515	ALL	655866.6	4184550	NonCancer	0.00E+00	3.29E-07	0.00E+00	2.18E-08	2.18E-08	2.18E-08	4.74E-06	0.00E+00	8.19E-07	0.00E+00	2.18E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
4516	ALL	655856.7	4184572	NonCancer	0.00E+00	3.25E-07	0.00E+00	2.16E-08	2.16E-08	2.16E-08	4.68E-06	0.00E+00	8.09E-07	0.00E+00	2.16E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
4517	ALL	655846.8	4184594	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.61E-06	0.00E+00	7.99E-07	0.00E+00	2.13E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
4518	ALL	655836.9	4184616	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.55E-06	0.00E+00	7.88E-07	0.00E+00	2.10E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4519	ALL	655827	4184638	NonCancer	0.00E+00	3.12E-07	0.00E+00	2.07E-08	2.07E-08	2.07E-08	4.48E-06	0.00E+00	7.77E-07	0.00E+00	2.07E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
4520	ALL	655817.1	4184660	NonCancer	0.00E+00	3.07E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.41E-06	0.00E+00	7.64E-07	0.00E+00	2.04E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
4521	ALL	655807.2	4184682	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.34E-06	0.00E+00	7.52E-07	0.00E+00	2.00E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4522	ALL	655797.3	4184704	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.27E-06	0.00E+00	7.39E-07	0.00E+00	1.97E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4523	ALL	655787.4	4184726	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.20E-06	0.00E+00	7.26E-07	0.00E+00	1.94E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4524	ALL	655777.5	4184748	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.13E-06	0.00E+00	7.13E-07	0.00E+00	1.90E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4525	ALL	655767.6	4184770	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.06E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4526	ALL	655757.7	4184792	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.00E-06	0.00E+00	6.89E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
4527	ALL	655747.8	4184814	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	3.94E-06	0.00E+00	6.77E-07	0.00E+00	1.81E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
4528	ALL	655737.9	4184837	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.88E-06	0.00E+00	6.66E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
4529	ALL	655728	4184859	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.82E-06	0.00E+00	6.56E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4530	ALL	655718	4184881	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.77E-06	0.00E+00	6.46E-07	0.00E+00	1.72E-08	9.95E-06	0.00E+00	0.00E+00	9.95E-06
4531	ALL	655708.1	4184903	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.72E-06	0.00E+00	6.37E-07	0.00E+00	1.70E-08	9.81E-06	0.00E+00	0.00E+00	9.81E-06
4532	ALL	655698.2	4184925	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.67E-06	0.00E+00	6.28E-07	0.00E+00	1.67E-08	9.68E-06	0.00E+00	0.00E+00	9.68E-06
4533	ALL	655688.3	4184947	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.63E-06	0.00E+00	6.20E-07	0.00E+00	1.65E-08	9.55E-06	0.00E+00	0.00E+00	9.55E-06
4534	ALL	655678.4	4184969	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.59E-06	0.00E+00	6.12E-07	0.00E+00	1.63E-08	9.43E-06	0.00E+00	0.00E+00	9.43E-06
4535	ALL	655668.5	4184991	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.55E-06	0.00E+00	6.04E-07	0.00E+00	1.61E-08	9.32E-06	0.00E+00	0.00E+00	9.32E-06
4536	ALL	655658.6	4185013	NonCancer	0.00E+00	2.40E-07	0.00E+00	1.59E-08	1.59E-08	1.59E-08	3.51E-06	0.00E+00	5.97E-07	0.00E+00	1.59E-08	9.21E-06	0.00E+00	0.00E+00	9.21E-06
4537	ALL	655648.7	4185035	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.47E-06	0.00E+00	5.91E-07	0.00E+00	1.57E-08	9.11E-06	0.00E+00	0.00E+00	9.11E-06
4538	ALL	655638.8	4185057	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.44E-06	0.00E+00	5.85E-07	0.00E+00	1.56E-08	9.02E-06	0.00E+00	0.00E+00	9.02E-06
4539	ALL	655628.9	4185079	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.41E-06	0.00E+00	5.79E-07	0.00E+00	1.54E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
4540	ALL	655619	4185101	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.38E-06	0.00E+00	5.75E-07	0.00E+00	1.53E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
4541	ALL	655609.1	4185123	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.35E-06	0.00E+00	5.71E-07	0.00E+00	1.52E-08	8.80E-06	0.00E+00	0.00E+00	8.80E-06
4542	ALL	655599.2	4185146	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.32E-06	0.00E+00	5.68E-07	0.00E+00	1.51E-08	8.75E-06	0.00E+00	0.00E+00	8.75E-06
4543	ALL	655589.3	4185168	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.29E-06	0.00E+00	5.66E-07	0.00E+00	1.51E-08	8.70E-06	0.00E+00	0.00E+00	8.70E-06
4544	ALL	655579.4	4185190	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.26E-06	0.00E+00	5.63E-07	0.00E+00	1.50E-08	8.65E-06	0.00E+00	0.00E+00	8.65E-06
4545	ALL	655569.5	4185212	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.23E-06	0.00E+00	5.61E-07	0.00E+00	1.50E-08	8.60E-06	0.00E+00	0.00E+00	8.60E-06
4546	ALL	655559.6	4185234	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.20E-06	0.00E+00	5.57E-07	0.00E+00	1.49E-08	8.54E-06	0.00E+00	0.00E+00	8.54E-06
4547	ALL	655549.7	4185256	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.17E-06	0.00E+00	5.53E-07	0.00E+00	1.48E-08	8.47E-06	0.00E+00	0.00E+00	8.47E-06
4548	ALL	655539.8	4185278	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.13E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.38E-06	0.00E+00	0.00E+00	8.38E-06
4549	ALL	655529.9	4185300	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.09E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06

4550	ALL	655520	4185322	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.05E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
4551	ALL	655510.1	4185344	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.00E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.01E-06	0.00E+00	0.00E+00	8.01E-06
4552	ALL	655500.2	4185366	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.95E-06	0.00E+00	5.12E-07	0.00E+00	1.37E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
4553	ALL	655467.7	4185397	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.89E-06	0.00E+00	4.95E-07	0.00E+00	1.32E-08	7.63E-06	0.00E+00	0.00E+00	7.63E-06
4554	ALL	655445.1	4185406	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.88E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
4555	ALL	655422.5	4185414	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.87E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
4556	ALL	655400	4185423	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.87E-06	0.00E+00	4.82E-07	0.00E+00	1.28E-08	7.46E-06	0.00E+00	0.00E+00	7.46E-06
4557	ALL	655377.4	4185432	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.86E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.44E-06	0.00E+00	0.00E+00	7.44E-06
4558	ALL	655354.8	4185440	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.86E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.44E-06	0.00E+00	0.00E+00	7.44E-06
4559	ALL	655332.2	4185449	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.87E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.46E-06	0.00E+00	0.00E+00	7.46E-06
4560	ALL	655309.6	4185458	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.88E-06	0.00E+00	4.84E-07	0.00E+00	1.29E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
4561	ALL	655287.1	4185467	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.89E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
4562	ALL	655264.5	4185475	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.90E-06	0.00E+00	4.93E-07	0.00E+00	1.31E-08	7.61E-06	0.00E+00	0.00E+00	7.61E-06
4563	ALL	655241.9	4185484	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.92E-06	0.00E+00	4.98E-07	0.00E+00	1.33E-08	7.68E-06	0.00E+00	0.00E+00	7.68E-06
4564	ALL	655219.3	4185493	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.93E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.74E-06	0.00E+00	0.00E+00	7.74E-06
4565	ALL	655196.8	4185501	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.94E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.80E-06	0.00E+00	0.00E+00	7.80E-06
4566	ALL	655174.2	4185510	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.95E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.84E-06	0.00E+00	0.00E+00	7.84E-06
4567	ALL	655151.6	4185519	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.96E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4568	ALL	655129	4185527	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.97E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.89E-06	0.00E+00	0.00E+00	7.89E-06
4569	ALL	655106.4	4185536	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.97E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.89E-06	0.00E+00	0.00E+00	7.89E-06
4570	ALL	655083.9	4185545	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.96E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4571	ALL	655061.3	4185553	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.96E-06	0.00E+00	5.10E-07	0.00E+00	1.36E-08	7.84E-06	0.00E+00	0.00E+00	7.84E-06
4572	ALL	655038.7	4185562	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.96E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.81E-06	0.00E+00	0.00E+00	7.81E-06
4573	ALL	655016.1	4185571	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.95E-06	0.00E+00	5.05E-07	0.00E+00	1.35E-08	7.78E-06	0.00E+00	0.00E+00	7.78E-06
4574	ALL	654993.6	4185580	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.95E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.75E-06	0.00E+00	0.00E+00	7.75E-06
4575	ALL	654971	4185588	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.94E-06	0.00E+00	5.01E-07	0.00E+00	1.34E-08	7.73E-06	0.00E+00	0.00E+00	7.73E-06
4576	ALL	654948.4	4185597	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.94E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.72E-06	0.00E+00	0.00E+00	7.72E-06
4577	ALL	654925.8	4185606	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.94E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.72E-06	0.00E+00	0.00E+00	7.72E-06
4578	ALL	654903.3	4185614	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.94E-06	0.00E+00	5.01E-07	0.00E+00	1.33E-08	7.73E-06	0.00E+00	0.00E+00	7.73E-06
4579	ALL	654880.7	4185623	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.94E-06	0.00E+00	5.02E-07	0.00E+00	1.34E-08	7.75E-06	0.00E+00	0.00E+00	7.75E-06
4580	ALL	654858.1	4185632	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.95E-06	0.00E+00	5.05E-07	0.00E+00	1.35E-08	7.77E-06	0.00E+00	0.00E+00	7.77E-06
4581	ALL	654835.5	4185640	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.95E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.80E-06	0.00E+00	0.00E+00	7.80E-06
4582	ALL	654812.9	4185649	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.96E-06	0.00E+00	5.09E-07	0.00E+00	1.36E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
4583	ALL	654790.4	4185658	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.96E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
4584	ALL	654767.8	4185666	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.96E-06	0.00E+00	5.12E-07	0.00E+00	1.37E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4585	ALL	654745.2	4185675	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.96E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4586	ALL	654722.6	4185684	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.96E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
4587	ALL	654700.1	4185693	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	2.95E-06	0.00E+00	5.12E-07	0.00E+00	1.37E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
4588	ALL	654677.5	4185701	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	2.95E-06	0.00E+00	5.10E-07	0.00E+00	1.36E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
4589	ALL	654654.9	4185710	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.94E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.79E-06	0.00E+00	0.00E+00	7.79E-06
4590	ALL	654632.3	4185719	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.92E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.75E-06	0.00E+00	0.00E+00	7.75E-06
4591	ALL	654609.7	4185727	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.91E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.70E-06	0.00E+00	0.00E+00	7.70E-06
4592	ALL	654587.2	4185736	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.90E-06	0.00E+00	4.97E-07	0.00E+00	1.32E-08	7.65E-06	0.00E+00	0.00E+00	7.65E-06
4593	ALL	654564.6	4185745	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.88E-06	0.00E+00	4.93E-07	0.00E+00	1.32E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
4594	ALL	654542	4185753	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.87E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
4595	ALL	654519.4	4185762	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.86E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
4596	ALL	654496.9	4185771	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.85E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.48E-06	0.00E+00	0.00E+00	7.48E-06
4597	ALL	654474.3	4185779	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.84E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.45E-06	0.00E+00	0.00E+00	7.45E-06
4598	ALL	654451.7	4185788	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.83E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.42E-06	0.00E+00	0.00E+00	7.42E-06
4599	ALL	654429.1	4185797	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.82E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06

4600	ALL	654406.6	4185806	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.82E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
4601	ALL	654384	4185814	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.81E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
4602	ALL	654361.4	4185823	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.81E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
4603	ALL	654338.8	4185832	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.80E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
4604	ALL	654316.2	4185840	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.80E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
4605	ALL	654293.7	4185849	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.80E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
4606	ALL	654271.1	4185858	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.80E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
4607	ALL	654248.5	4185866	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.80E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
4608	ALL	654225.9	4185875	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.79E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06
4609	ALL	654203.4	4185884	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.79E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
4610	ALL	654180.8	4185892	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.78E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
4611	ALL	654158.2	4185901	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.78E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
4612	ALL	654135.6	4185910	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.77E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.34E-06	0.00E+00	0.00E+00	7.34E-06
4613	ALL	654113.1	4185919	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.76E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.31E-06	0.00E+00	0.00E+00	7.31E-06
4614	ALL	654090.5	4185927	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.75E-06	0.00E+00	4.73E-07	0.00E+00	1.26E-08	7.28E-06	0.00E+00	0.00E+00	7.28E-06
4615	ALL	654067.9	4185936	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.74E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
4616	ALL	654045.3	4185945	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.73E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.20E-06	0.00E+00	0.00E+00	7.20E-06
4617	ALL	654022.7	4185953	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.71E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
4618	ALL	654000.2	4185962	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.70E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.11E-06	0.00E+00	0.00E+00	7.11E-06
4619	ALL	653977.6	4185971	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.69E-06	0.00E+00	4.58E-07	0.00E+00	1.22E-08	7.06E-06	0.00E+00	0.00E+00	7.06E-06
4620	ALL	653955	4185979	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.67E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.02E-06	0.00E+00	0.00E+00	7.02E-06
4621	ALL	653932.4	4185988	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.66E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	6.98E-06	0.00E+00	0.00E+00	6.98E-06
4622	ALL	653909.9	4185997	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.65E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.95E-06	0.00E+00	0.00E+00	6.95E-06
4623	ALL	653887.3	4186005	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.64E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
4624	ALL	653864.7	4186014	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.63E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.90E-06	0.00E+00	0.00E+00	6.90E-06
4625	ALL	653842.1	4186023	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.62E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.89E-06	0.00E+00	0.00E+00	6.89E-06
4626	ALL	656223.1	4183755	NonCancer	0.00E+00	4.32E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.29E-06	0.00E+00	1.08E-06	0.00E+00	2.87E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4627	ALL	656223.9	4183731	NonCancer	0.00E+00	4.33E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.32E-06	0.00E+00	1.08E-06	0.00E+00	2.87E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
4628	ALL	656224.6	4183707	NonCancer	0.00E+00	4.34E-07	0.00E+00	2.88E-08	2.88E-08	2.88E-08	6.34E-06	0.00E+00	1.08E-06	0.00E+00	2.88E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4629	ALL	656225.4	4183682	NonCancer	0.00E+00	4.35E-07	0.00E+00	2.89E-08	2.89E-08	2.89E-08	6.37E-06	0.00E+00	1.08E-06	0.00E+00	2.89E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
4630	ALL	656713	4183792	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.61E-06	0.00E+00	7.86E-07	0.00E+00	2.10E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4631	ALL	656703.2	4183814	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.62E-06	0.00E+00	7.89E-07	0.00E+00	2.10E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4632	ALL	656693.3	4183837	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.62E-06	0.00E+00	7.92E-07	0.00E+00	2.11E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4633	ALL	656683.4	4183859	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.63E-06	0.00E+00	7.95E-07	0.00E+00	2.12E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4634	ALL	656673.5	4183881	NonCancer	0.00E+00	3.20E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.63E-06	0.00E+00	7.96E-07	0.00E+00	2.12E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4635	ALL	656663.7	4183903	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.62E-06	0.00E+00	7.97E-07	0.00E+00	2.13E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4636	ALL	656653.8	4183925	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.62E-06	0.00E+00	7.98E-07	0.00E+00	2.13E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4637	ALL	656643.9	4183947	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.61E-06	0.00E+00	7.97E-07	0.00E+00	2.13E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4638	ALL	656634	4183969	NonCancer	0.00E+00	3.20E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.60E-06	0.00E+00	7.96E-07	0.00E+00	2.12E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4639	ALL	656624.1	4183991	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.58E-06	0.00E+00	7.94E-07	0.00E+00	2.12E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
4640	ALL	656614.3	4184013	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.56E-06	0.00E+00	7.90E-07	0.00E+00	2.11E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4641	ALL	656604.4	4184035	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.54E-06	0.00E+00	7.86E-07	0.00E+00	2.10E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4642	ALL	656594.5	4184057	NonCancer	0.00E+00	3.14E-07	0.00E+00	2.08E-08	2.08E-08	2.08E-08	4.51E-06	0.00E+00	7.81E-07	0.00E+00	2.08E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
4643	ALL	656584.6	4184079	NonCancer	0.00E+00	3.12E-07	0.00E+00	2.07E-08	2.07E-08	2.07E-08	4.49E-06	0.00E+00	7.76E-07	0.00E+00	2.07E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
4644	ALL	656574.8	4184101	NonCancer	0.00E+00	3.10E-07	0.00E+00	2.05E-08	2.05E-08	2.05E-08	4.46E-06	0.00E+00	7.70E-07	0.00E+00	2.05E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
4645	ALL	656564.9	4184123	NonCancer	0.00E+00	3.07E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.43E-06	0.00E+00	7.64E-07	0.00E+00	2.04E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
4646	ALL	656555	4184145	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.39E-06	0.00E+00	7.58E-07	0.00E+00	2.02E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
4647	ALL	656545.1	4184167	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.36E-06	0.00E+00	7.52E-07	0.00E+00	2.01E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
4648	ALL	656535.3	4184189	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.33E-06	0.00E+00	7.46E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
4649	ALL	656525.4	4184211	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.29E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05

4650	ALL	656515.5	4184233	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.26E-06	0.00E+00	7.34E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
4651	ALL	656505.6	4184255	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.22E-06	0.00E+00	7.27E-07	0.00E+00	1.94E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
4652	ALL	656495.8	4184277	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.19E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
4653	ALL	656485.9	4184299	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.15E-06	0.00E+00	7.14E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
4654	ALL	656476	4184321	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.11E-06	0.00E+00	7.07E-07	0.00E+00	1.89E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
4655	ALL	656466.1	4184343	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.07E-06	0.00E+00	7.00E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
4656	ALL	656456.3	4184365	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.04E-06	0.00E+00	6.93E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
4657	ALL	656446.4	4184387	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.00E-06	0.00E+00	6.85E-07	0.00E+00	1.83E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
4658	ALL	656436.5	4184409	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	3.96E-06	0.00E+00	6.78E-07	0.00E+00	1.81E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
4659	ALL	656426.6	4184431	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.93E-06	0.00E+00	6.71E-07	0.00E+00	1.79E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
4660	ALL	656416.8	4184453	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.89E-06	0.00E+00	6.64E-07	0.00E+00	1.77E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
4661	ALL	656406.9	4184475	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.86E-06	0.00E+00	6.57E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
4662	ALL	656397	4184497	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.83E-06	0.00E+00	6.51E-07	0.00E+00	1.73E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
4663	ALL	656387.1	4184519	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.80E-06	0.00E+00	6.45E-07	0.00E+00	1.72E-08	9.96E-06	0.00E+00	0.00E+00	9.96E-06
4664	ALL	656377.3	4184541	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.77E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.87E-06	0.00E+00	0.00E+00	9.87E-06
4665	ALL	656367.4	4184563	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.74E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.79E-06	0.00E+00	0.00E+00	9.79E-06
4666	ALL	656357.5	4184585	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.71E-06	0.00E+00	6.30E-07	0.00E+00	1.68E-08	9.72E-06	0.00E+00	0.00E+00	9.72E-06
4667	ALL	656347.6	4184607	NonCancer	0.00E+00	2.51E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.68E-06	0.00E+00	6.25E-07	0.00E+00	1.67E-08	9.65E-06	0.00E+00	0.00E+00	9.65E-06
4668	ALL	656337.8	4184629	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.65E-06	0.00E+00	6.21E-07	0.00E+00	1.66E-08	9.58E-06	0.00E+00	0.00E+00	9.58E-06
4669	ALL	656327.9	4184651	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.62E-06	0.00E+00	6.17E-07	0.00E+00	1.64E-08	9.51E-06	0.00E+00	0.00E+00	9.51E-06
4670	ALL	656318	4184673	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.59E-06	0.00E+00	6.13E-07	0.00E+00	1.63E-08	9.44E-06	0.00E+00	0.00E+00	9.44E-06
4671	ALL	656308.1	4184695	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.56E-06	0.00E+00	6.08E-07	0.00E+00	1.62E-08	9.37E-06	0.00E+00	0.00E+00	9.37E-06
4672	ALL	656298.2	4184717	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.52E-06	0.00E+00	6.04E-07	0.00E+00	1.61E-08	9.30E-06	0.00E+00	0.00E+00	9.30E-06
4673	ALL	656288.4	4184739	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.49E-06	0.00E+00	5.99E-07	0.00E+00	1.60E-08	9.22E-06	0.00E+00	0.00E+00	9.22E-06
4674	ALL	656278.5	4184761	NonCancer	0.00E+00	2.39E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.45E-06	0.00E+00	5.94E-07	0.00E+00	1.58E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
4675	ALL	656268.6	4184783	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.42E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
4676	ALL	656258.7	4184805	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.38E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
4677	ALL	656248.9	4184827	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.34E-06	0.00E+00	5.75E-07	0.00E+00	1.53E-08	8.84E-06	0.00E+00	0.00E+00	8.84E-06
4678	ALL	656239	4184849	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.29E-06	0.00E+00	5.68E-07	0.00E+00	1.51E-08	8.73E-06	0.00E+00	0.00E+00	8.73E-06
4679	ALL	656229.1	4184871	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.25E-06	0.00E+00	5.60E-07	0.00E+00	1.49E-08	8.61E-06	0.00E+00	0.00E+00	8.61E-06
4680	ALL	656219.2	4184893	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.21E-06	0.00E+00	5.53E-07	0.00E+00	1.47E-08	8.50E-06	0.00E+00	0.00E+00	8.50E-06
4681	ALL	656209.4	4184915	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.17E-06	0.00E+00	5.45E-07	0.00E+00	1.45E-08	8.38E-06	0.00E+00	0.00E+00	8.38E-06
4682	ALL	656199.5	4184937	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.12E-06	0.00E+00	5.37E-07	0.00E+00	1.43E-08	8.26E-06	0.00E+00	0.00E+00	8.26E-06
4683	ALL	656189.6	4184959	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.08E-06	0.00E+00	5.29E-07	0.00E+00	1.41E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
4684	ALL	656179.7	4184981	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.04E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.03E-06	0.00E+00	0.00E+00	8.03E-06
4685	ALL	656169.9	4185003	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.00E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.92E-06	0.00E+00	0.00E+00	7.92E-06
4686	ALL	656160	4185025	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.96E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.81E-06	0.00E+00	0.00E+00	7.81E-06
4687	ALL	656150.1	4185047	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.92E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.71E-06	0.00E+00	0.00E+00	7.71E-06
4688	ALL	656140.2	4185069	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.89E-06	0.00E+00	4.94E-07	0.00E+00	1.32E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
4689	ALL	656130.4	4185091	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.51E-06	0.00E+00	0.00E+00	7.51E-06
4690	ALL	656120.5	4185113	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.82E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.41E-06	0.00E+00	0.00E+00	7.41E-06
4691	ALL	656110.6	4185135	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.78E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.32E-06	0.00E+00	0.00E+00	7.32E-06
4692	ALL	656100.7	4185157	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.75E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
4693	ALL	656090.9	4185179	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.72E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
4694	ALL	656081	4185201	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.70E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
4695	ALL	656071.1	4185223	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.67E-06	0.00E+00	4.54E-07	0.00E+00	1.21E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
4696	ALL	656061.2	4185245	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.64E-06	0.00E+00	4.49E-07	0.00E+00	1.20E-08	6.93E-06	0.00E+00	0.00E+00	6.93E-06
4697	ALL	656051.4	4185267	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.62E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
4698	ALL	656041.5	4185289	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.59E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
4699	ALL	656031.6	4185311	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.57E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06

4700	ALL	656021.7	4185333	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.55E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.67E-06	0.00E+00	0.00E+00	6.67E-06
4701	ALL	656011.9	4185355	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.53E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.62E-06	0.00E+00	0.00E+00	6.62E-06
4702	ALL	656002	4185377	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.51E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.57E-06	0.00E+00	0.00E+00	6.57E-06
4703	ALL	655992.1	4185399	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.50E-06	0.00E+00	4.22E-07	0.00E+00	1.12E-08	6.52E-06	0.00E+00	0.00E+00	6.52E-06
4704	ALL	655982.2	4185421	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.48E-06	0.00E+00	4.20E-07	0.00E+00	1.12E-08	6.48E-06	0.00E+00	0.00E+00	6.48E-06
4705	ALL	655972.3	4185443	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.46E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.45E-06	0.00E+00	0.00E+00	6.45E-06
4706	ALL	655962.5	4185465	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
4707	ALL	655952.6	4185487	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.43E-06	0.00E+00	4.15E-07	0.00E+00	1.11E-08	6.40E-06	0.00E+00	0.00E+00	6.40E-06
4708	ALL	655942.7	4185509	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.42E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.38E-06	0.00E+00	0.00E+00	6.38E-06
4709	ALL	655932.8	4185531	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.40E-06	0.00E+00	4.13E-07	0.00E+00	1.10E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
4710	ALL	655923	4185553	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.38E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.33E-06	0.00E+00	0.00E+00	6.33E-06
4711	ALL	655913.1	4185575	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.37E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
4712	ALL	655903.2	4185597	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.35E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
4713	ALL	655893.3	4185619	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.32E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
4714	ALL	655883.5	4185641	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.30E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
4715	ALL	655873.6	4185663	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.27E-06	0.00E+00	3.96E-07	0.00E+00	1.06E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
4716	ALL	655863.7	4185685	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.24E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
4717	ALL	655853.8	4185707	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.21E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.89E-06	0.00E+00	0.00E+00	5.89E-06
4718	ALL	655844	4185729	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.18E-06	0.00E+00	3.77E-07	0.00E+00	1.01E-08	5.79E-06	0.00E+00	0.00E+00	5.79E-06
4719	ALL	655811.6	4185760	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.75E-09	9.75E-09	9.75E-09	2.14E-06	0.00E+00	3.66E-07	0.00E+00	9.75E-09	5.64E-06	0.00E+00	0.00E+00	5.64E-06
4720	ALL	655789.1	4185769	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.65E-09	9.65E-09	9.65E-09	2.13E-06	0.00E+00	3.62E-07	0.00E+00	9.65E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
4721	ALL	655766.5	4185777	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.55E-09	9.55E-09	9.55E-09	2.13E-06	0.00E+00	3.59E-07	0.00E+00	9.55E-09	5.55E-06	0.00E+00	0.00E+00	5.55E-06
4722	ALL	655744	4185786	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.47E-09	9.47E-09	9.47E-09	2.12E-06	0.00E+00	3.56E-07	0.00E+00	9.47E-09	5.51E-06	0.00E+00	0.00E+00	5.51E-06
4723	ALL	655721.5	4185795	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.40E-09	9.40E-09	9.40E-09	2.11E-06	0.00E+00	3.53E-07	0.00E+00	9.40E-09	5.48E-06	0.00E+00	0.00E+00	5.48E-06
4724	ALL	655699	4185803	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.11E-06	0.00E+00	3.52E-07	0.00E+00	9.36E-09	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4725	ALL	655676.5	4185812	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.35E-09	9.35E-09	9.35E-09	2.11E-06	0.00E+00	3.51E-07	0.00E+00	9.35E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4726	ALL	655654	4185821	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.11E-06	0.00E+00	3.52E-07	0.00E+00	9.36E-09	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4727	ALL	655631.5	4185829	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.40E-09	9.40E-09	9.40E-09	2.12E-06	0.00E+00	3.53E-07	0.00E+00	9.40E-09	5.48E-06	0.00E+00	0.00E+00	5.48E-06
4728	ALL	655609	4185838	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.46E-09	9.46E-09	9.46E-09	2.12E-06	0.00E+00	3.55E-07	0.00E+00	9.46E-09	5.51E-06	0.00E+00	0.00E+00	5.51E-06
4729	ALL	655586.4	4185847	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.54E-09	9.54E-09	9.54E-09	2.13E-06	0.00E+00	3.58E-07	0.00E+00	9.54E-09	5.55E-06	0.00E+00	0.00E+00	5.55E-06
4730	ALL	655563.9	4185855	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.63E-09	9.63E-09	9.63E-09	2.14E-06	0.00E+00	3.61E-07	0.00E+00	9.63E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
4731	ALL	655541.4	4185864	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.72E-09	9.72E-09	9.72E-09	2.15E-06	0.00E+00	3.65E-07	0.00E+00	9.72E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
4732	ALL	655518.9	4185873	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.82E-09	9.82E-09	9.82E-09	2.16E-06	0.00E+00	3.68E-07	0.00E+00	9.82E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
4733	ALL	655496.4	4185881	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.91E-09	9.91E-09	9.91E-09	2.17E-06	0.00E+00	3.72E-07	0.00E+00	9.91E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
4734	ALL	655473.9	4185890	NonCancer	0.00E+00	1.51E-07	0.00E+00	9.99E-09	9.99E-09	9.99E-09	2.18E-06	0.00E+00	3.74E-07	0.00E+00	9.99E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
4735	ALL	655451.4	4185899	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.19E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.79E-06	0.00E+00	0.00E+00	5.79E-06
4736	ALL	655428.8	4185907	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.81E-06	0.00E+00	0.00E+00	5.81E-06
4737	ALL	655406.3	4185916	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.82E-06	0.00E+00	0.00E+00	5.82E-06
4738	ALL	655383.8	4185925	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.20E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.82E-06	0.00E+00	0.00E+00	5.82E-06
4739	ALL	655361.3	4185933	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.20E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.81E-06	0.00E+00	0.00E+00	5.81E-06
4740	ALL	655338.8	4185942	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.77E-07	0.00E+00	1.01E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
4741	ALL	655316.3	4185951	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.19E-06	0.00E+00	3.76E-07	0.00E+00	1.00E-08	5.78E-06	0.00E+00	0.00E+00	5.78E-06
4742	ALL	655293.8	4185959	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.97E-09	9.97E-09	9.97E-09	2.19E-06	0.00E+00	3.74E-07	0.00E+00	9.97E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
4743	ALL	655271.3	4185968	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.92E-09	9.92E-09	9.92E-09	2.18E-06	0.00E+00	3.72E-07	0.00E+00	9.92E-09	5.74E-06	0.00E+00	0.00E+00	5.74E-06
4744	ALL	655248.7	4185977	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.87E-09	9.87E-09	9.87E-09	2.18E-06	0.00E+00	3.70E-07	0.00E+00	9.87E-09	5.71E-06	0.00E+00	0.00E+00	5.71E-06
4745	ALL	655226.2	4185985	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.82E-09	9.82E-09	9.82E-09	2.17E-06	0.00E+00	3.69E-07	0.00E+00	9.82E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
4746	ALL	655203.7	4185994	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.79E-09	9.79E-09	9.79E-09	2.17E-06	0.00E+00	3.67E-07	0.00E+00	9.79E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
4747	ALL	655181.2	4186003	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.77E-09	9.77E-09	9.77E-09	2.17E-06	0.00E+00	3.67E-07	0.00E+00	9.77E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06
4748	ALL	655158.7	4186011	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.77E-09	9.77E-09	9.77E-09	2.17E-06	0.00E+00	3.67E-07	0.00E+00	9.77E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06
4749	ALL	655136.2	4186020	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.17E-06	0.00E+00	3.67E-07	0.00E+00	9.78E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06

4750	ALL	655113.7	4186029	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.80E-09	9.80E-09	9.80E-09	2.17E-06	0.00E+00	3.68E-07	0.00E+00	9.80E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
4751	ALL	655091.2	4186037	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.84E-09	9.84E-09	9.84E-09	2.17E-06	0.00E+00	3.69E-07	0.00E+00	9.84E-09	5.70E-06	0.00E+00	0.00E+00	5.70E-06
4752	ALL	655068.6	4186046	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.88E-09	9.88E-09	9.88E-09	2.18E-06	0.00E+00	3.71E-07	0.00E+00	9.88E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
4753	ALL	655046.1	4186055	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.92E-09	9.92E-09	9.92E-09	2.18E-06	0.00E+00	3.72E-07	0.00E+00	9.92E-09	5.74E-06	0.00E+00	0.00E+00	5.74E-06
4754	ALL	655023.6	4186063	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.97E-09	9.97E-09	9.97E-09	2.19E-06	0.00E+00	3.74E-07	0.00E+00	9.97E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
4755	ALL	655001.1	4186072	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.19E-06	0.00E+00	3.75E-07	0.00E+00	1.00E-08	5.78E-06	0.00E+00	0.00E+00	5.78E-06
4756	ALL	654978.6	4186081	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.19E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.79E-06	0.00E+00	0.00E+00	5.79E-06
4757	ALL	654956.1	4186089	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.77E-07	0.00E+00	1.01E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
4758	ALL	654933.6	4186098	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.81E-06	0.00E+00	0.00E+00	5.81E-06
4759	ALL	654911	4186107	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.81E-06	0.00E+00	0.00E+00	5.81E-06
4760	ALL	654888.5	4186115	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.19E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
4761	ALL	654866	4186124	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.19E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.79E-06	0.00E+00	0.00E+00	5.79E-06
4762	ALL	654843.5	4186133	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.18E-06	0.00E+00	3.75E-07	0.00E+00	1.00E-08	5.77E-06	0.00E+00	0.00E+00	5.77E-06
4763	ALL	654821	4186141	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.96E-09	9.96E-09	9.96E-09	2.17E-06	0.00E+00	3.73E-07	0.00E+00	9.96E-09	5.74E-06	0.00E+00	0.00E+00	5.74E-06
4764	ALL	654798.5	4186150	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.90E-09	9.90E-09	9.90E-09	2.17E-06	0.00E+00	3.71E-07	0.00E+00	9.90E-09	5.71E-06	0.00E+00	0.00E+00	5.71E-06
4765	ALL	654776	4186159	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.84E-09	9.84E-09	9.84E-09	2.16E-06	0.00E+00	3.69E-07	0.00E+00	9.84E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
4766	ALL	654753.5	4186167	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.15E-06	0.00E+00	3.67E-07	0.00E+00	9.78E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
4767	ALL	654730.9	4186176	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.72E-09	9.72E-09	9.72E-09	2.14E-06	0.00E+00	3.65E-07	0.00E+00	9.72E-09	5.62E-06	0.00E+00	0.00E+00	5.62E-06
4768	ALL	654708.4	4186185	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.66E-09	9.66E-09	9.66E-09	2.13E-06	0.00E+00	3.62E-07	0.00E+00	9.66E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
4769	ALL	654685.9	4186193	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.61E-09	9.61E-09	9.61E-09	2.12E-06	0.00E+00	3.61E-07	0.00E+00	9.61E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
4770	ALL	654663.4	4186202	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.56E-09	9.56E-09	9.56E-09	2.11E-06	0.00E+00	3.59E-07	0.00E+00	9.56E-09	5.54E-06	0.00E+00	0.00E+00	5.54E-06
4771	ALL	654640.9	4186211	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.53E-09	9.53E-09	9.53E-09	2.11E-06	0.00E+00	3.57E-07	0.00E+00	9.53E-09	5.52E-06	0.00E+00	0.00E+00	5.52E-06
4772	ALL	654618.4	4186219	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.10E-06	0.00E+00	3.56E-07	0.00E+00	9.49E-09	5.50E-06	0.00E+00	0.00E+00	5.50E-06
4773	ALL	654595.9	4186228	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.46E-09	9.46E-09	9.46E-09	2.09E-06	0.00E+00	3.55E-07	0.00E+00	9.46E-09	5.48E-06	0.00E+00	0.00E+00	5.48E-06
4774	ALL	654573.4	4186237	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.43E-09	9.43E-09	9.43E-09	2.09E-06	0.00E+00	3.54E-07	0.00E+00	9.43E-09	5.47E-06	0.00E+00	0.00E+00	5.47E-06
4775	ALL	654550.8	4186245	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.40E-09	9.40E-09	9.40E-09	2.09E-06	0.00E+00	3.53E-07	0.00E+00	9.40E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4776	ALL	654528.3	4186254	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.38E-09	9.38E-09	9.38E-09	2.08E-06	0.00E+00	3.52E-07	0.00E+00	9.38E-09	5.44E-06	0.00E+00	0.00E+00	5.44E-06
4777	ALL	654505.8	4186263	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.37E-09	9.37E-09	9.37E-09	2.08E-06	0.00E+00	3.52E-07	0.00E+00	9.37E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4778	ALL	654483.3	4186271	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.08E-06	0.00E+00	3.51E-07	0.00E+00	9.36E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4779	ALL	654460.8	4186280	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.07E-06	0.00E+00	3.51E-07	0.00E+00	9.36E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4780	ALL	654438.3	4186289	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.36E-09	9.36E-09	9.36E-09	2.07E-06	0.00E+00	3.51E-07	0.00E+00	9.36E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4781	ALL	654415.8	4186297	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.38E-09	9.38E-09	9.38E-09	2.07E-06	0.00E+00	3.52E-07	0.00E+00	9.38E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4782	ALL	654393.2	4186306	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.40E-09	9.40E-09	9.40E-09	2.07E-06	0.00E+00	3.53E-07	0.00E+00	9.40E-09	5.44E-06	0.00E+00	0.00E+00	5.44E-06
4783	ALL	654370.7	4186315	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.42E-09	9.42E-09	9.42E-09	2.07E-06	0.00E+00	3.53E-07	0.00E+00	9.42E-09	5.44E-06	0.00E+00	0.00E+00	5.44E-06
4784	ALL	654348.2	4186323	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.44E-09	9.44E-09	9.44E-09	2.07E-06	0.00E+00	3.54E-07	0.00E+00	9.44E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4785	ALL	654325.7	4186332	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.45E-09	9.45E-09	9.45E-09	2.07E-06	0.00E+00	3.54E-07	0.00E+00	9.45E-09	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4786	ALL	654303.2	4186341	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.46E-09	9.46E-09	9.46E-09	2.07E-06	0.00E+00	3.55E-07	0.00E+00	9.46E-09	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4787	ALL	654280.7	4186349	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.46E-09	9.46E-09	9.46E-09	2.07E-06	0.00E+00	3.55E-07	0.00E+00	9.46E-09	5.46E-06	0.00E+00	0.00E+00	5.46E-06
4788	ALL	654258.2	4186358	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.45E-09	9.45E-09	9.45E-09	2.06E-06	0.00E+00	3.54E-07	0.00E+00	9.45E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4789	ALL	654235.7	4186367	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.43E-09	9.43E-09	9.43E-09	2.06E-06	0.00E+00	3.54E-07	0.00E+00	9.43E-09	5.44E-06	0.00E+00	0.00E+00	5.44E-06
4790	ALL	654213.1	4186375	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.41E-09	9.41E-09	9.41E-09	2.06E-06	0.00E+00	3.53E-07	0.00E+00	9.41E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
4791	ALL	654190.6	4186384	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.38E-09	9.38E-09	9.38E-09	2.05E-06	0.00E+00	3.52E-07	0.00E+00	9.38E-09	5.42E-06	0.00E+00	0.00E+00	5.42E-06
4792	ALL	654168.1	4186393	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.35E-09	9.35E-09	9.35E-09	2.05E-06	0.00E+00	3.51E-07	0.00E+00	9.35E-09	5.40E-06	0.00E+00	0.00E+00	5.40E-06
4793	ALL	654145.6	4186401	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.04E-06	0.00E+00	3.49E-07	0.00E+00	9.31E-09	5.38E-06	0.00E+00	0.00E+00	5.38E-06
4794	ALL	654123.1	4186410	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.27E-09	9.27E-09	9.27E-09	2.03E-06	0.00E+00	3.48E-07	0.00E+00	9.27E-09	5.36E-06	0.00E+00	0.00E+00	5.36E-06
4795	ALL	654100.6	4186419	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.23E-09	9.23E-09	9.23E-09	2.03E-06	0.00E+00	3.46E-07	0.00E+00	9.23E-09	5.33E-06	0.00E+00	0.00E+00	5.33E-06
4796	ALL	654078.1	4186427	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.18E-09	9.18E-09	9.18E-09	2.02E-06	0.00E+00	3.44E-07	0.00E+00	9.18E-09	5.31E-06	0.00E+00	0.00E+00	5.31E-06
4797	ALL	654055.5	4186436	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.13E-09	9.13E-09	9.13E-09	2.01E-06	0.00E+00	3.42E-07	0.00E+00	9.13E-09	5.28E-06	0.00E+00	0.00E+00	5.28E-06
4798	ALL	654033	4186445	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.07E-09	9.07E-09	9.07E-09	2.00E-06	0.00E+00	3.40E-07	0.00E+00	9.07E-09	5.25E-06	0.00E+00	0.00E+00	5.25E-06
4799	ALL	654010.5	4186453	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.01E-09	9.01E-09	9.01E-09	1.99E-06	0.00E+00	3.38E-07	0.00E+00	9.01E-09	5.22E-06	0.00E+00	0.00E+00	5.22E-06

4800	ALL	653988	4186462	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.96E-09	8.96E-09	8.96E-09	1.99E-06	0.00E+00	3.36E-07	0.00E+00	8.96E-09	5.19E-06	0.00E+00	0.00E+00	5.19E-06
4801	ALL	653965.5	4186471	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.91E-09	8.91E-09	8.91E-09	1.98E-06	0.00E+00	3.34E-07	0.00E+00	8.91E-09	5.17E-06	0.00E+00	0.00E+00	5.17E-06
4802	ALL	653943	4186479	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.86E-09	8.86E-09	8.86E-09	1.97E-06	0.00E+00	3.33E-07	0.00E+00	8.86E-09	5.14E-06	0.00E+00	0.00E+00	5.14E-06
4803	ALL	653920.5	4186488	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.82E-09	8.82E-09	8.82E-09	1.96E-06	0.00E+00	3.31E-07	0.00E+00	8.82E-09	5.12E-06	0.00E+00	0.00E+00	5.12E-06
4804	ALL	653898	4186497	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.80E-09	8.80E-09	8.80E-09	1.96E-06	0.00E+00	3.30E-07	0.00E+00	8.80E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
4805	ALL	653875.4	4186505	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.78E-09	8.78E-09	8.78E-09	1.95E-06	0.00E+00	3.30E-07	0.00E+00	8.78E-09	5.09E-06	0.00E+00	0.00E+00	5.09E-06
4806	ALL	653852.9	4186514	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.77E-09	8.77E-09	8.77E-09	1.95E-06	0.00E+00	3.29E-07	0.00E+00	8.77E-09	5.09E-06	0.00E+00	0.00E+00	5.09E-06
4807	ALL	653830.4	4186523	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.77E-09	8.77E-09	8.77E-09	1.94E-06	0.00E+00	3.29E-07	0.00E+00	8.77E-09	5.08E-06	0.00E+00	0.00E+00	5.08E-06
4808	ALL	656722.9	4183770	NonCancer	0.00E+00	3.15E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.60E-06	0.00E+00	7.83E-07	0.00E+00	2.09E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4809	ALL	656723.7	4183746	NonCancer	0.00E+00	3.15E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.62E-06	0.00E+00	7.84E-07	0.00E+00	2.09E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4810	ALL	656724.4	4183722	NonCancer	0.00E+00	3.15E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.63E-06	0.00E+00	7.85E-07	0.00E+00	2.09E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4811	ALL	656725.2	4183698	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.65E-06	0.00E+00	7.87E-07	0.00E+00	2.10E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
4812	ALL	657212.8	4183808	NonCancer	0.00E+00	2.42E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.55E-06	0.00E+00	6.03E-07	0.00E+00	1.61E-08	9.30E-06	0.00E+00	0.00E+00	9.30E-06
4813	ALL	657203	4183830	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.55E-06	0.00E+00	6.05E-07	0.00E+00	1.61E-08	9.32E-06	0.00E+00	0.00E+00	9.32E-06
4814	ALL	657193.1	4183852	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.56E-06	0.00E+00	6.07E-07	0.00E+00	1.62E-08	9.35E-06	0.00E+00	0.00E+00	9.35E-06
4815	ALL	657183.2	4183874	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.56E-06	0.00E+00	6.09E-07	0.00E+00	1.62E-08	9.38E-06	0.00E+00	0.00E+00	9.38E-06
4816	ALL	657173.4	4183896	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.57E-06	0.00E+00	6.11E-07	0.00E+00	1.63E-08	9.40E-06	0.00E+00	0.00E+00	9.40E-06
4817	ALL	657163.5	4183918	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.57E-06	0.00E+00	6.12E-07	0.00E+00	1.63E-08	9.41E-06	0.00E+00	0.00E+00	9.41E-06
4818	ALL	657153.7	4183940	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.57E-06	0.00E+00	6.13E-07	0.00E+00	1.64E-08	9.43E-06	0.00E+00	0.00E+00	9.43E-06
4819	ALL	657143.8	4183962	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.57E-06	0.00E+00	6.14E-07	0.00E+00	1.64E-08	9.43E-06	0.00E+00	0.00E+00	9.43E-06
4820	ALL	657134	4183984	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.56E-06	0.00E+00	6.14E-07	0.00E+00	1.64E-08	9.43E-06	0.00E+00	0.00E+00	9.43E-06
4821	ALL	657124.1	4184006	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.55E-06	0.00E+00	6.13E-07	0.00E+00	1.64E-08	9.42E-06	0.00E+00	0.00E+00	9.42E-06
4822	ALL	657114.2	4184028	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.55E-06	0.00E+00	6.12E-07	0.00E+00	1.63E-08	9.40E-06	0.00E+00	0.00E+00	9.40E-06
4823	ALL	657104.4	4184050	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.54E-06	0.00E+00	6.11E-07	0.00E+00	1.63E-08	9.38E-06	0.00E+00	0.00E+00	9.38E-06
4824	ALL	657094.5	4184072	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.52E-06	0.00E+00	6.09E-07	0.00E+00	1.62E-08	9.35E-06	0.00E+00	0.00E+00	9.35E-06
4825	ALL	657084.7	4184094	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.51E-06	0.00E+00	6.06E-07	0.00E+00	1.62E-08	9.31E-06	0.00E+00	0.00E+00	9.31E-06
4826	ALL	657074.8	4184115	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.49E-06	0.00E+00	6.03E-07	0.00E+00	1.61E-08	9.26E-06	0.00E+00	0.00E+00	9.26E-06
4827	ALL	657065	4184137	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.48E-06	0.00E+00	6.00E-07	0.00E+00	1.60E-08	9.21E-06	0.00E+00	0.00E+00	9.21E-06
4828	ALL	657055.1	4184159	NonCancer	0.00E+00	2.40E-07	0.00E+00	1.59E-08	1.59E-08	1.59E-08	3.46E-06	0.00E+00	5.96E-07	0.00E+00	1.59E-08	9.16E-06	0.00E+00	0.00E+00	9.16E-06
4829	ALL	657045.3	4184181	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.44E-06	0.00E+00	5.92E-07	0.00E+00	1.58E-08	9.10E-06	0.00E+00	0.00E+00	9.10E-06
4830	ALL	657035.4	4184203	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.42E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
4831	ALL	657025.5	4184225	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.40E-06	0.00E+00	5.84E-07	0.00E+00	1.56E-08	8.98E-06	0.00E+00	0.00E+00	8.98E-06
4832	ALL	657015.7	4184247	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.38E-06	0.00E+00	5.80E-07	0.00E+00	1.55E-08	8.92E-06	0.00E+00	0.00E+00	8.92E-06
4833	ALL	657005.8	4184269	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.35E-06	0.00E+00	5.76E-07	0.00E+00	1.53E-08	8.86E-06	0.00E+00	0.00E+00	8.86E-06
4834	ALL	656996	4184291	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.33E-06	0.00E+00	5.72E-07	0.00E+00	1.52E-08	8.80E-06	0.00E+00	0.00E+00	8.80E-06
4835	ALL	656986.1	4184313	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.31E-06	0.00E+00	5.68E-07	0.00E+00	1.51E-08	8.74E-06	0.00E+00	0.00E+00	8.74E-06
4836	ALL	656976.3	4184335	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.29E-06	0.00E+00	5.64E-07	0.00E+00	1.50E-08	8.68E-06	0.00E+00	0.00E+00	8.68E-06
4837	ALL	656966.4	4184357	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.26E-06	0.00E+00	5.60E-07	0.00E+00	1.49E-08	8.61E-06	0.00E+00	0.00E+00	8.61E-06
4838	ALL	656956.5	4184379	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.24E-06	0.00E+00	5.56E-07	0.00E+00	1.48E-08	8.55E-06	0.00E+00	0.00E+00	8.55E-06
4839	ALL	656946.7	4184401	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.21E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.49E-06	0.00E+00	0.00E+00	8.49E-06
4840	ALL	656936.8	4184423	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.19E-06	0.00E+00	5.47E-07	0.00E+00	1.46E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
4841	ALL	656927	4184445	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.16E-06	0.00E+00	5.42E-07	0.00E+00	1.45E-08	8.35E-06	0.00E+00	0.00E+00	8.35E-06
4842	ALL	656917.1	4184467	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.14E-06	0.00E+00	5.38E-07	0.00E+00	1.43E-08	8.28E-06	0.00E+00	0.00E+00	8.28E-06
4843	ALL	656907.3	4184489	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.11E-06	0.00E+00	5.33E-07	0.00E+00	1.42E-08	8.20E-06	0.00E+00	0.00E+00	8.20E-06
4844	ALL	656897.4	4184511	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.09E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.13E-06	0.00E+00	0.00E+00	8.13E-06
4845	ALL	656887.6	4184533	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.06E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.06E-06	0.00E+00	0.00E+00	8.06E-06
4846	ALL	656877.7	4184555	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.04E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	7.98E-06	0.00E+00	0.00E+00	7.98E-06
4847	ALL	656867.8	4184577	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.02E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.91E-06	0.00E+00	0.00E+00	7.91E-06
4848	ALL	656858	4184599	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.99E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
4849	ALL	656848.1	4184621	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.97E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.78E-06	0.00E+00	0.00E+00	7.78E-06

4850	ALL	656838.3	4184643	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.95E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.72E-06	0.00E+00	0.00E+00	7.72E-06
4851	ALL	656828.4	4184665	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.93E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
4852	ALL	656818.6	4184687	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.91E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
4853	ALL	656808.7	4184709	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.89E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.55E-06	0.00E+00	0.00E+00	7.55E-06
4854	ALL	656798.9	4184731	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.87E-06	0.00E+00	4.86E-07	0.00E+00	1.29E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
4855	ALL	656789	4184752	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.85E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.46E-06	0.00E+00	0.00E+00	7.46E-06
4856	ALL	656779.1	4184774	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.83E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.41E-06	0.00E+00	0.00E+00	7.41E-06
4857	ALL	656769.3	4184796	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.82E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.37E-06	0.00E+00	0.00E+00	7.37E-06
4858	ALL	656759.4	4184818	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.80E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.33E-06	0.00E+00	0.00E+00	7.33E-06
4859	ALL	656749.6	4184840	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.78E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.28E-06	0.00E+00	0.00E+00	7.28E-06
4860	ALL	656739.7	4184862	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.76E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
4861	ALL	656729.9	4184884	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.74E-06	0.00E+00	4.67E-07	0.00E+00	1.24E-08	7.19E-06	0.00E+00	0.00E+00	7.19E-06
4862	ALL	656720	4184906	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.72E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
4863	ALL	656710.1	4184928	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.70E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.10E-06	0.00E+00	0.00E+00	7.10E-06
4864	ALL	656700.3	4184950	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.67E-06	0.00E+00	4.57E-07	0.00E+00	1.22E-08	7.05E-06	0.00E+00	0.00E+00	7.05E-06
4865	ALL	656690.4	4184972	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.65E-06	0.00E+00	4.54E-07	0.00E+00	1.21E-08	6.99E-06	0.00E+00	0.00E+00	6.99E-06
4866	ALL	656680.6	4184994	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.63E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.93E-06	0.00E+00	0.00E+00	6.93E-06
4867	ALL	656670.7	4185016	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.60E-06	0.00E+00	4.46E-07	0.00E+00	1.19E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
4868	ALL	656660.9	4185038	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.57E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
4869	ALL	656651	4185060	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.55E-06	0.00E+00	4.37E-07	0.00E+00	1.17E-08	6.72E-06	0.00E+00	0.00E+00	6.72E-06
4870	ALL	656641.2	4185082	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.52E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.65E-06	0.00E+00	0.00E+00	6.65E-06
4871	ALL	656631.3	4185104	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.49E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.57E-06	0.00E+00	0.00E+00	6.57E-06
4872	ALL	656621.4	4185126	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.46E-06	0.00E+00	4.22E-07	0.00E+00	1.13E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
4873	ALL	656611.6	4185148	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.43E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
4874	ALL	656601.7	4185170	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.41E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.34E-06	0.00E+00	0.00E+00	6.34E-06
4875	ALL	656591.9	4185192	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.38E-06	0.00E+00	4.07E-07	0.00E+00	1.08E-08	6.27E-06	0.00E+00	0.00E+00	6.27E-06
4876	ALL	656582	4185214	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.35E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
4877	ALL	656572.2	4185236	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.33E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
4878	ALL	656562.3	4185258	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.30E-06	0.00E+00	3.92E-07	0.00E+00	1.05E-08	6.05E-06	0.00E+00	0.00E+00	6.05E-06
4879	ALL	656552.4	4185280	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.27E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
4880	ALL	656542.6	4185302	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.25E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.91E-06	0.00E+00	0.00E+00	5.91E-06
4881	ALL	656532.7	4185324	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.23E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
4882	ALL	656522.9	4185346	NonCancer	0.00E+00	1.51E-07	0.00E+00	9.99E-09	9.99E-09	9.99E-09	2.20E-06	0.00E+00	3.75E-07	0.00E+00	9.99E-09	5.78E-06	0.00E+00	0.00E+00	5.78E-06
4883	ALL	656513	4185368	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.88E-09	9.88E-09	9.88E-09	2.18E-06	0.00E+00	3.71E-07	0.00E+00	9.88E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
4884	ALL	656503.2	4185389	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.16E-06	0.00E+00	3.67E-07	0.00E+00	9.78E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
4885	ALL	656493.3	4185411	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.68E-09	9.68E-09	9.68E-09	2.14E-06	0.00E+00	3.63E-07	0.00E+00	9.68E-09	5.61E-06	0.00E+00	0.00E+00	5.61E-06
4886	ALL	656483.5	4185433	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.12E-06	0.00E+00	3.60E-07	0.00E+00	9.59E-09	5.55E-06	0.00E+00	0.00E+00	5.55E-06
4887	ALL	656473.6	4185455	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.50E-09	9.50E-09	9.50E-09	2.10E-06	0.00E+00	3.56E-07	0.00E+00	9.50E-09	5.50E-06	0.00E+00	0.00E+00	5.50E-06
4888	ALL	656463.7	4185477	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.41E-09	9.41E-09	9.41E-09	2.08E-06	0.00E+00	3.53E-07	0.00E+00	9.41E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
4889	ALL	656453.9	4185499	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.32E-09	9.32E-09	9.32E-09	2.06E-06	0.00E+00	3.50E-07	0.00E+00	9.32E-09	5.40E-06	0.00E+00	0.00E+00	5.40E-06
4890	ALL	656444	4185521	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.24E-09	9.24E-09	9.24E-09	2.05E-06	0.00E+00	3.47E-07	0.00E+00	9.24E-09	5.35E-06	0.00E+00	0.00E+00	5.35E-06
4891	ALL	656434.2	4185543	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.16E-09	9.16E-09	9.16E-09	2.03E-06	0.00E+00	3.44E-07	0.00E+00	9.16E-09	5.31E-06	0.00E+00	0.00E+00	5.31E-06
4892	ALL	656424.3	4185565	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.08E-09	9.08E-09	9.08E-09	2.02E-06	0.00E+00	3.41E-07	0.00E+00	9.08E-09	5.26E-06	0.00E+00	0.00E+00	5.26E-06
4893	ALL	656414.5	4185587	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.00E-09	9.00E-09	9.00E-09	2.00E-06	0.00E+00	3.38E-07	0.00E+00	9.00E-09	5.22E-06	0.00E+00	0.00E+00	5.22E-06
4894	ALL	656404.6	4185609	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.92E-09	8.92E-09	8.92E-09	1.99E-06	0.00E+00	3.35E-07	0.00E+00	8.92E-09	5.18E-06	0.00E+00	0.00E+00	5.18E-06
4895	ALL	656394.7	4185631	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.86E-09	8.86E-09	8.86E-09	1.97E-06	0.00E+00	3.32E-07	0.00E+00	8.86E-09	5.14E-06	0.00E+00	0.00E+00	5.14E-06
4896	ALL	656384.9	4185653	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.79E-09	8.79E-09	8.79E-09	1.96E-06	0.00E+00	3.30E-07	0.00E+00	8.79E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
4897	ALL	656375	4185675	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.74E-09	8.74E-09	8.74E-09	1.95E-06	0.00E+00	3.28E-07	0.00E+00	8.74E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
4898	ALL	656365.2	4185697	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.69E-09	8.69E-09	8.69E-09	1.94E-06	0.00E+00	3.26E-07	0.00E+00	8.69E-09	5.05E-06	0.00E+00	0.00E+00	5.05E-06
4899	ALL	656355.3	4185719	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.64E-09	8.64E-09	8.64E-09	1.93E-06	0.00E+00	3.25E-07	0.00E+00	8.64E-09	5.02E-06	0.00E+00	0.00E+00	5.02E-06

4900	ALL	656345.5	4185741	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.61E-09	8.61E-09	8.61E-09	1.92E-06	0.00E+00	3.23E-07	0.00E+00	8.61E-09	5.00E-06	0.00E+00	0.00E+00	5.00E-06
4901	ALL	656335.6	4185763	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.59E-09	8.59E-09	8.59E-09	1.91E-06	0.00E+00	3.22E-07	0.00E+00	8.59E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
4902	ALL	656325.8	4185785	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.57E-09	8.57E-09	8.57E-09	1.90E-06	0.00E+00	3.22E-07	0.00E+00	8.57E-09	4.96E-06	0.00E+00	0.00E+00	4.96E-06
4903	ALL	656315.9	4185807	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.55E-09	8.55E-09	8.55E-09	1.89E-06	0.00E+00	3.21E-07	0.00E+00	8.55E-09	4.95E-06	0.00E+00	0.00E+00	4.95E-06
4904	ALL	656306	4185829	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.55E-09	8.55E-09	8.55E-09	1.88E-06	0.00E+00	3.21E-07	0.00E+00	8.55E-09	4.94E-06	0.00E+00	0.00E+00	4.94E-06
4905	ALL	656296.2	4185851	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.54E-09	8.54E-09	8.54E-09	1.87E-06	0.00E+00	3.20E-07	0.00E+00	8.54E-09	4.93E-06	0.00E+00	0.00E+00	4.93E-06
4906	ALL	656286.3	4185873	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.52E-09	8.52E-09	8.52E-09	1.86E-06	0.00E+00	3.20E-07	0.00E+00	8.52E-09	4.91E-06	0.00E+00	0.00E+00	4.91E-06
4907	ALL	656276.5	4185895	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.51E-09	8.51E-09	8.51E-09	1.85E-06	0.00E+00	3.19E-07	0.00E+00	8.51E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
4908	ALL	656266.6	4185917	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.48E-09	8.48E-09	8.48E-09	1.84E-06	0.00E+00	3.18E-07	0.00E+00	8.48E-09	4.88E-06	0.00E+00	0.00E+00	4.88E-06
4909	ALL	656256.8	4185939	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.44E-09	8.44E-09	8.44E-09	1.82E-06	0.00E+00	3.16E-07	0.00E+00	8.44E-09	4.85E-06	0.00E+00	0.00E+00	4.85E-06
4910	ALL	656246.9	4185961	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.39E-09	8.39E-09	8.39E-09	1.81E-06	0.00E+00	3.15E-07	0.00E+00	8.39E-09	4.82E-06	0.00E+00	0.00E+00	4.82E-06
4911	ALL	656237	4185983	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.33E-09	8.33E-09	8.33E-09	1.79E-06	0.00E+00	3.12E-07	0.00E+00	8.33E-09	4.78E-06	0.00E+00	0.00E+00	4.78E-06
4912	ALL	656227.2	4186005	NonCancer	0.00E+00	1.24E-07	0.00E+00	8.25E-09	8.25E-09	8.25E-09	1.78E-06	0.00E+00	3.09E-07	0.00E+00	8.25E-09	4.73E-06	0.00E+00	0.00E+00	4.73E-06
4913	ALL	656217.3	4186027	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.15E-09	8.15E-09	8.15E-09	1.76E-06	0.00E+00	3.05E-07	0.00E+00	8.15E-09	4.68E-06	0.00E+00	0.00E+00	4.68E-06
4914	ALL	656207.5	4186048	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.04E-09	8.04E-09	8.04E-09	1.74E-06	0.00E+00	3.01E-07	0.00E+00	8.04E-09	4.62E-06	0.00E+00	0.00E+00	4.62E-06
4915	ALL	656197.6	4186070	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.92E-09	7.92E-09	7.92E-09	1.72E-06	0.00E+00	2.97E-07	0.00E+00	7.92E-09	4.56E-06	0.00E+00	0.00E+00	4.56E-06
4916	ALL	656187.8	4186092	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.79E-09	7.79E-09	7.79E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.79E-09	4.49E-06	0.00E+00	0.00E+00	4.49E-06
4917	ALL	656155.4	4186123	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.58E-09	7.58E-09	7.58E-09	1.67E-06	0.00E+00	2.84E-07	0.00E+00	7.58E-09	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4918	ALL	656133	4186132	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.50E-09	7.50E-09	7.50E-09	1.66E-06	0.00E+00	2.82E-07	0.00E+00	7.50E-09	4.35E-06	0.00E+00	0.00E+00	4.35E-06
4919	ALL	656110.5	4186140	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.43E-09	7.43E-09	7.43E-09	1.65E-06	0.00E+00	2.79E-07	0.00E+00	7.43E-09	4.31E-06	0.00E+00	0.00E+00	4.31E-06
4920	ALL	656088	4186149	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.36E-09	7.36E-09	7.36E-09	1.65E-06	0.00E+00	2.76E-07	0.00E+00	7.36E-09	4.28E-06	0.00E+00	0.00E+00	4.28E-06
4921	ALL	656065.6	4186158	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.30E-09	7.30E-09	7.30E-09	1.64E-06	0.00E+00	2.74E-07	0.00E+00	7.30E-09	4.25E-06	0.00E+00	0.00E+00	4.25E-06
4922	ALL	656043.1	4186166	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.25E-09	7.25E-09	7.25E-09	1.64E-06	0.00E+00	2.73E-07	0.00E+00	7.25E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4923	ALL	656020.6	4186175	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.22E-09	7.22E-09	7.22E-09	1.64E-06	0.00E+00	2.71E-07	0.00E+00	7.22E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4924	ALL	655998.2	4186184	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.21E-09	7.21E-09	7.21E-09	1.63E-06	0.00E+00	2.71E-07	0.00E+00	7.21E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4925	ALL	655975.7	4186192	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.21E-09	7.21E-09	7.21E-09	1.64E-06	0.00E+00	2.71E-07	0.00E+00	7.21E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4926	ALL	655953.2	4186201	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.23E-09	7.23E-09	7.23E-09	1.64E-06	0.00E+00	2.72E-07	0.00E+00	7.23E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4927	ALL	655930.8	4186210	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.26E-09	7.26E-09	7.26E-09	1.64E-06	0.00E+00	2.73E-07	0.00E+00	7.26E-09	4.24E-06	0.00E+00	0.00E+00	4.24E-06
4928	ALL	655908.3	4186218	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.30E-09	7.30E-09	7.30E-09	1.65E-06	0.00E+00	2.74E-07	0.00E+00	7.30E-09	4.26E-06	0.00E+00	0.00E+00	4.26E-06
4929	ALL	655885.8	4186227	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.36E-09	7.36E-09	7.36E-09	1.65E-06	0.00E+00	2.76E-07	0.00E+00	7.36E-09	4.29E-06	0.00E+00	0.00E+00	4.29E-06
4930	ALL	655863.4	4186235	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.42E-09	7.42E-09	7.42E-09	1.66E-06	0.00E+00	2.79E-07	0.00E+00	7.42E-09	4.32E-06	0.00E+00	0.00E+00	4.32E-06
4931	ALL	655840.9	4186244	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.49E-09	7.49E-09	7.49E-09	1.67E-06	0.00E+00	2.81E-07	0.00E+00	7.49E-09	4.35E-06	0.00E+00	0.00E+00	4.35E-06
4932	ALL	655818.4	4186253	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.56E-09	7.56E-09	7.56E-09	1.67E-06	0.00E+00	2.84E-07	0.00E+00	7.56E-09	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4933	ALL	655795.9	4186261	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.63E-09	7.63E-09	7.63E-09	1.68E-06	0.00E+00	2.86E-07	0.00E+00	7.63E-09	4.41E-06	0.00E+00	0.00E+00	4.41E-06
4934	ALL	655773.5	4186270	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.69E-09	7.69E-09	7.69E-09	1.69E-06	0.00E+00	2.88E-07	0.00E+00	7.69E-09	4.44E-06	0.00E+00	0.00E+00	4.44E-06
4935	ALL	655751	4186279	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.74E-09	7.74E-09	7.74E-09	1.69E-06	0.00E+00	2.90E-07	0.00E+00	7.74E-09	4.47E-06	0.00E+00	0.00E+00	4.47E-06
4936	ALL	655728.5	4186287	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.78E-09	7.78E-09	7.78E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.78E-09	4.49E-06	0.00E+00	0.00E+00	4.49E-06
4937	ALL	655706.1	4186296	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.70E-06	0.00E+00	2.93E-07	0.00E+00	7.81E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4938	ALL	655683.6	4186305	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.83E-09	7.83E-09	7.83E-09	1.70E-06	0.00E+00	2.94E-07	0.00E+00	7.83E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
4939	ALL	655661.1	4186313	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.84E-09	7.84E-09	7.84E-09	1.71E-06	0.00E+00	2.94E-07	0.00E+00	7.84E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
4940	ALL	655638.7	4186322	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.83E-09	7.83E-09	7.83E-09	1.71E-06	0.00E+00	2.94E-07	0.00E+00	7.83E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
4941	ALL	655616.2	4186331	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.82E-09	7.82E-09	7.82E-09	1.71E-06	0.00E+00	2.93E-07	0.00E+00	7.82E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
4942	ALL	655593.7	4186339	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.79E-09	7.79E-09	7.79E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.79E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4943	ALL	655571.3	4186348	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.76E-09	7.76E-09	7.76E-09	1.70E-06	0.00E+00	2.91E-07	0.00E+00	7.76E-09	4.48E-06	0.00E+00	0.00E+00	4.48E-06
4944	ALL	655548.8	4186357	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.72E-09	7.72E-09	7.72E-09	1.70E-06	0.00E+00	2.90E-07	0.00E+00	7.72E-09	4.47E-06	0.00E+00	0.00E+00	4.47E-06
4945	ALL	655526.3	4186365	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.68E-09	7.68E-09	7.68E-09	1.70E-06	0.00E+00	2.88E-07	0.00E+00	7.68E-09	4.45E-06	0.00E+00	0.00E+00	4.45E-06
4946	ALL	655503.9	4186374	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.64E-09	7.64E-09	7.64E-09	1.69E-06	0.00E+00	2.87E-07	0.00E+00	7.64E-09	4.43E-06	0.00E+00	0.00E+00	4.43E-06
4947	ALL	655481.4	4186383	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.61E-09	7.61E-09	7.61E-09	1.69E-06	0.00E+00	2.86E-07	0.00E+00	7.61E-09	4.41E-06	0.00E+00	0.00E+00	4.41E-06
4948	ALL	655458.9	4186391	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.57E-09	7.57E-09	7.57E-09	1.69E-06	0.00E+00	2.84E-07	0.00E+00	7.57E-09	4.40E-06	0.00E+00	0.00E+00	4.40E-06
4949	ALL	655436.5	4186400	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.55E-09	7.55E-09	7.55E-09	1.68E-06	0.00E+00	2.83E-07	0.00E+00	7.55E-09	4.39E-06	0.00E+00	0.00E+00	4.39E-06

4950	ALL	655414	4186408	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.54E-09	7.54E-09	7.54E-09	1.68E-06	0.00E+00	2.83E-07	0.00E+00	7.54E-09	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4951	ALL	655391.5	4186417	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.53E-09	7.53E-09	7.53E-09	1.68E-06	0.00E+00	2.83E-07	0.00E+00	7.53E-09	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4952	ALL	655369	4186426	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.54E-09	7.54E-09	7.54E-09	1.68E-06	0.00E+00	2.83E-07	0.00E+00	7.54E-09	4.38E-06	0.00E+00	0.00E+00	4.38E-06
4953	ALL	655346.6	4186434	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.55E-09	7.55E-09	7.55E-09	1.68E-06	0.00E+00	2.84E-07	0.00E+00	7.55E-09	4.39E-06	0.00E+00	0.00E+00	4.39E-06
4954	ALL	655324.1	4186443	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.58E-09	7.58E-09	7.58E-09	1.68E-06	0.00E+00	2.84E-07	0.00E+00	7.58E-09	4.40E-06	0.00E+00	0.00E+00	4.40E-06
4955	ALL	655301.6	4186452	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.60E-09	7.60E-09	7.60E-09	1.69E-06	0.00E+00	2.85E-07	0.00E+00	7.60E-09	4.41E-06	0.00E+00	0.00E+00	4.41E-06
4956	ALL	655279.2	4186460	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.64E-09	7.64E-09	7.64E-09	1.69E-06	0.00E+00	2.87E-07	0.00E+00	7.64E-09	4.42E-06	0.00E+00	0.00E+00	4.42E-06
4957	ALL	655256.7	4186469	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.67E-09	7.67E-09	7.67E-09	1.69E-06	0.00E+00	2.88E-07	0.00E+00	7.67E-09	4.44E-06	0.00E+00	0.00E+00	4.44E-06
4958	ALL	655234.2	4186478	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.70E-09	7.70E-09	7.70E-09	1.70E-06	0.00E+00	2.89E-07	0.00E+00	7.70E-09	4.45E-06	0.00E+00	0.00E+00	4.45E-06
4959	ALL	655211.8	4186486	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.73E-09	7.73E-09	7.73E-09	1.70E-06	0.00E+00	2.90E-07	0.00E+00	7.73E-09	4.47E-06	0.00E+00	0.00E+00	4.47E-06
4960	ALL	655189.3	4186495	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.76E-09	7.76E-09	7.76E-09	1.70E-06	0.00E+00	2.91E-07	0.00E+00	7.76E-09	4.48E-06	0.00E+00	0.00E+00	4.48E-06
4961	ALL	655166.8	4186504	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.78E-09	7.78E-09	7.78E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.78E-09	4.49E-06	0.00E+00	0.00E+00	4.49E-06
4962	ALL	655144.4	4186512	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.80E-09	7.80E-09	7.80E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.80E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4963	ALL	655121.9	4186521	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.71E-06	0.00E+00	2.93E-07	0.00E+00	7.81E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4964	ALL	655099.4	4186530	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.71E-06	0.00E+00	2.93E-07	0.00E+00	7.81E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4965	ALL	655077	4186538	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.70E-06	0.00E+00	2.93E-07	0.00E+00	7.81E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
4966	ALL	655054.5	4186547	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.79E-09	7.79E-09	7.79E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.79E-09	4.49E-06	0.00E+00	0.00E+00	4.49E-06
4967	ALL	655032	4186555	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.77E-09	7.77E-09	7.77E-09	1.70E-06	0.00E+00	2.92E-07	0.00E+00	7.77E-09	4.48E-06	0.00E+00	0.00E+00	4.48E-06
4968	ALL	655009.6	4186564	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.74E-09	7.74E-09	7.74E-09	1.69E-06	0.00E+00	2.90E-07	0.00E+00	7.74E-09	4.47E-06	0.00E+00	0.00E+00	4.47E-06
4969	ALL	654987.1	4186573	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.71E-09	7.71E-09	7.71E-09	1.69E-06	0.00E+00	2.89E-07	0.00E+00	7.71E-09	4.45E-06	0.00E+00	0.00E+00	4.45E-06
4970	ALL	654964.6	4186581	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.67E-09	7.67E-09	7.67E-09	1.68E-06	0.00E+00	2.88E-07	0.00E+00	7.67E-09	4.43E-06	0.00E+00	0.00E+00	4.43E-06
4971	ALL	654942.1	4186590	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.63E-09	7.63E-09	7.63E-09	1.68E-06	0.00E+00	2.86E-07	0.00E+00	7.63E-09	4.41E-06	0.00E+00	0.00E+00	4.41E-06
4972	ALL	654919.7	4186599	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.59E-09	7.59E-09	7.59E-09	1.67E-06	0.00E+00	2.85E-07	0.00E+00	7.59E-09	4.39E-06	0.00E+00	0.00E+00	4.39E-06
4973	ALL	654897.2	4186607	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.54E-09	7.54E-09	7.54E-09	1.67E-06	0.00E+00	2.83E-07	0.00E+00	7.54E-09	4.37E-06	0.00E+00	0.00E+00	4.37E-06
4974	ALL	654874.7	4186616	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.50E-09	7.50E-09	7.50E-09	1.66E-06	0.00E+00	2.82E-07	0.00E+00	7.50E-09	4.35E-06	0.00E+00	0.00E+00	4.35E-06
4975	ALL	654852.3	4186625	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.47E-09	7.47E-09	7.47E-09	1.65E-06	0.00E+00	2.80E-07	0.00E+00	7.47E-09	4.33E-06	0.00E+00	0.00E+00	4.33E-06
4976	ALL	654829.8	4186633	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.44E-09	7.44E-09	7.44E-09	1.65E-06	0.00E+00	2.79E-07	0.00E+00	7.44E-09	4.31E-06	0.00E+00	0.00E+00	4.31E-06
4977	ALL	654807.3	4186642	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.41E-09	7.41E-09	7.41E-09	1.64E-06	0.00E+00	2.78E-07	0.00E+00	7.41E-09	4.30E-06	0.00E+00	0.00E+00	4.30E-06
4978	ALL	654784.9	4186651	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.38E-09	7.38E-09	7.38E-09	1.64E-06	0.00E+00	2.77E-07	0.00E+00	7.38E-09	4.28E-06	0.00E+00	0.00E+00	4.28E-06
4979	ALL	654762.4	4186659	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.36E-09	7.36E-09	7.36E-09	1.63E-06	0.00E+00	2.76E-07	0.00E+00	7.36E-09	4.27E-06	0.00E+00	0.00E+00	4.27E-06
4980	ALL	654739.9	4186668	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.34E-09	7.34E-09	7.34E-09	1.63E-06	0.00E+00	2.75E-07	0.00E+00	7.34E-09	4.26E-06	0.00E+00	0.00E+00	4.26E-06
4981	ALL	654717.5	4186677	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.32E-09	7.32E-09	7.32E-09	1.63E-06	0.00E+00	2.75E-07	0.00E+00	7.32E-09	4.25E-06	0.00E+00	0.00E+00	4.25E-06
4982	ALL	654695	4186685	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.30E-09	7.30E-09	7.30E-09	1.62E-06	0.00E+00	2.74E-07	0.00E+00	7.30E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4983	ALL	654672.5	4186694	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.28E-09	7.28E-09	7.28E-09	1.62E-06	0.00E+00	2.73E-07	0.00E+00	7.28E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4984	ALL	654650.1	4186703	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.26E-09	7.26E-09	7.26E-09	1.62E-06	0.00E+00	2.73E-07	0.00E+00	7.26E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4985	ALL	654627.6	4186711	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.25E-09	7.25E-09	7.25E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.25E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4986	ALL	654605.1	4186720	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.24E-09	7.24E-09	7.24E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.24E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
4987	ALL	654582.7	4186728	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.23E-09	7.23E-09	7.23E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.23E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
4988	ALL	654560.2	4186737	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.23E-09	7.23E-09	7.23E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.23E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
4989	ALL	654537.7	4186746	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.24E-09	7.24E-09	7.24E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.24E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
4990	ALL	654515.2	4186754	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.25E-09	7.25E-09	7.25E-09	1.61E-06	0.00E+00	2.72E-07	0.00E+00	7.25E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4991	ALL	654492.8	4186763	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.27E-09	7.27E-09	7.27E-09	1.61E-06	0.00E+00	2.73E-07	0.00E+00	7.27E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
4992	ALL	654470.3	4186772	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.28E-09	7.28E-09	7.28E-09	1.61E-06	0.00E+00	2.73E-07	0.00E+00	7.28E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4993	ALL	654447.8	4186780	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.30E-09	7.30E-09	7.30E-09	1.61E-06	0.00E+00	2.74E-07	0.00E+00	7.30E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
4994	ALL	654425.4	4186789	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.31E-09	7.31E-09	7.31E-09	1.61E-06	0.00E+00	2.74E-07	0.00E+00	7.31E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4995	ALL	654402.9	4186798	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.33E-09	7.33E-09	7.33E-09	1.61E-06	0.00E+00	2.75E-07	0.00E+00	7.33E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4996	ALL	654380.4	4186806	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.33E-09	7.33E-09	7.33E-09	1.61E-06	0.00E+00	2.75E-07	0.00E+00	7.33E-09	4.24E-06	0.00E+00	0.00E+00	4.24E-06
4997	ALL	654358	4186815	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.33E-09	7.33E-09	7.33E-09	1.61E-06	0.00E+00	2.75E-07	0.00E+00	7.33E-09	4.24E-06	0.00E+00	0.00E+00	4.24E-06
4998	ALL	654335.5	4186824	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.33E-09	7.33E-09	7.33E-09	1.61E-06	0.00E+00	2.75E-07	0.00E+00	7.33E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
4999	ALL	654313	4186832	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.32E-09	7.32E-09	7.32E-09	1.61E-06	0.00E+00	2.75E-07	0.00E+00	7.32E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06

5000	ALL	654290.6	4186841	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.31E-09	7.31E-09	7.31E-09	1.60E-06	0.00E+00	2.74E-07	0.00E+00	7.31E-09	4.22E-06	0.00E+00	0.00E+00	4.22E-06
5001	ALL	654268.1	4186850	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.29E-09	7.29E-09	7.29E-09	1.60E-06	0.00E+00	2.73E-07	0.00E+00	7.29E-09	4.21E-06	0.00E+00	0.00E+00	4.21E-06
5002	ALL	654245.6	4186858	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.27E-09	7.27E-09	7.27E-09	1.60E-06	0.00E+00	2.73E-07	0.00E+00	7.27E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
5003	ALL	654223.2	4186867	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.25E-09	7.25E-09	7.25E-09	1.59E-06	0.00E+00	2.72E-07	0.00E+00	7.25E-09	4.19E-06	0.00E+00	0.00E+00	4.19E-06
5004	ALL	654200.7	4186876	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.22E-09	7.22E-09	7.22E-09	1.59E-06	0.00E+00	2.71E-07	0.00E+00	7.22E-09	4.18E-06	0.00E+00	0.00E+00	4.18E-06
5005	ALL	654178.2	4186884	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.20E-09	7.20E-09	7.20E-09	1.59E-06	0.00E+00	2.70E-07	0.00E+00	7.20E-09	4.16E-06	0.00E+00	0.00E+00	4.16E-06
5006	ALL	654155.8	4186893	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.17E-09	7.17E-09	7.17E-09	1.58E-06	0.00E+00	2.69E-07	0.00E+00	7.17E-09	4.15E-06	0.00E+00	0.00E+00	4.15E-06
5007	ALL	654133.3	4186901	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.14E-09	7.14E-09	7.14E-09	1.58E-06	0.00E+00	2.68E-07	0.00E+00	7.14E-09	4.13E-06	0.00E+00	0.00E+00	4.13E-06
5008	ALL	654110.8	4186910	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.11E-09	7.11E-09	7.11E-09	1.57E-06	0.00E+00	2.67E-07	0.00E+00	7.11E-09	4.12E-06	0.00E+00	0.00E+00	4.12E-06
5009	ALL	654088.3	4186919	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.08E-09	7.08E-09	7.08E-09	1.56E-06	0.00E+00	2.66E-07	0.00E+00	7.08E-09	4.10E-06	0.00E+00	0.00E+00	4.10E-06
5010	ALL	654065.9	4186927	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.04E-09	7.04E-09	7.04E-09	1.56E-06	0.00E+00	2.64E-07	0.00E+00	7.04E-09	4.08E-06	0.00E+00	0.00E+00	4.08E-06
5011	ALL	654043.4	4186936	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.00E-09	7.00E-09	7.00E-09	1.55E-06	0.00E+00	2.63E-07	0.00E+00	7.00E-09	4.06E-06	0.00E+00	0.00E+00	4.06E-06
5012	ALL	654020.9	4186945	NonCancer	0.00E+00	1.05E-07	0.00E+00	6.96E-09	6.96E-09	6.96E-09	1.55E-06	0.00E+00	2.61E-07	0.00E+00	6.96E-09	4.04E-06	0.00E+00	0.00E+00	4.04E-06
5013	ALL	653998.5	4186953	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.92E-09	6.92E-09	6.92E-09	1.54E-06	0.00E+00	2.60E-07	0.00E+00	6.92E-09	4.02E-06	0.00E+00	0.00E+00	4.02E-06
5014	ALL	653976	4186962	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.89E-09	6.89E-09	6.89E-09	1.54E-06	0.00E+00	2.59E-07	0.00E+00	6.89E-09	4.00E-06	0.00E+00	0.00E+00	4.00E-06
5015	ALL	653953.5	4186971	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.86E-09	6.86E-09	6.86E-09	1.53E-06	0.00E+00	2.57E-07	0.00E+00	6.86E-09	3.98E-06	0.00E+00	0.00E+00	3.98E-06
5016	ALL	653931.1	4186979	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.83E-09	6.83E-09	6.83E-09	1.53E-06	0.00E+00	2.57E-07	0.00E+00	6.83E-09	3.97E-06	0.00E+00	0.00E+00	3.97E-06
5017	ALL	653908.6	4186988	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.81E-09	6.81E-09	6.81E-09	1.52E-06	0.00E+00	2.56E-07	0.00E+00	6.81E-09	3.96E-06	0.00E+00	0.00E+00	3.96E-06
5018	ALL	653886.1	4186997	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.80E-09	6.80E-09	6.80E-09	1.52E-06	0.00E+00	2.55E-07	0.00E+00	6.80E-09	3.95E-06	0.00E+00	0.00E+00	3.95E-06
5019	ALL	653863.7	4187005	NonCancer	0.00E+00	1.02E-07	0.00E+00	6.80E-09	6.80E-09	6.80E-09	1.51E-06	0.00E+00	2.55E-07	0.00E+00	6.80E-09	3.95E-06	0.00E+00	0.00E+00	3.95E-06
5020	ALL	653841.2	4187014	NonCancer	0.00E+00	1.02E-07	0.00E+00	6.80E-09	6.80E-09	6.80E-09	1.51E-06	0.00E+00	2.55E-07	0.00E+00	6.80E-09	3.94E-06	0.00E+00	0.00E+00	3.94E-06
5021	ALL	653818.7	4187023	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.80E-09	6.80E-09	6.80E-09	1.51E-06	0.00E+00	2.55E-07	0.00E+00	6.80E-09	3.94E-06	0.00E+00	0.00E+00	3.94E-06
5022	ALL	657222.7	4183786	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.54E-06	0.00E+00	6.00E-07	0.00E+00	1.60E-08	9.26E-06	0.00E+00	0.00E+00	9.26E-06
5023	ALL	657223.4	4183762	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.55E-06	0.00E+00	6.01E-07	0.00E+00	1.60E-08	9.28E-06	0.00E+00	0.00E+00	9.28E-06
5024	ALL	657224.2	4183738	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.56E-06	0.00E+00	6.01E-07	0.00E+00	1.60E-08	9.29E-06	0.00E+00	0.00E+00	9.29E-06
5025	ALL	657224.9	4183713	NonCancer	0.00E+00	2.42E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.57E-06	0.00E+00	6.02E-07	0.00E+00	1.60E-08	9.30E-06	0.00E+00	0.00E+00	9.30E-06
5026	ALL	657712.6	4183823	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.83E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06
5027	ALL	657702.7	4183845	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.84E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.42E-06	0.00E+00	0.00E+00	7.42E-06
5028	ALL	657692.9	4183867	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.84E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.45E-06	0.00E+00	0.00E+00	7.45E-06
5029	ALL	657683.1	4183889	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.85E-06	0.00E+00	4.84E-07	0.00E+00	1.29E-08	7.47E-06	0.00E+00	0.00E+00	7.47E-06
5030	ALL	657673.2	4183911	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.86E-07	0.00E+00	1.30E-08	7.49E-06	0.00E+00	0.00E+00	7.49E-06
5031	ALL	657663.4	4183933	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
5032	ALL	657653.5	4183955	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
5033	ALL	657643.7	4183977	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.85E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
5034	ALL	657633.8	4183999	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.85E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.53E-06	0.00E+00	0.00E+00	7.53E-06
5035	ALL	657624	4184021	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.85E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.53E-06	0.00E+00	0.00E+00	7.53E-06
5036	ALL	657614.2	4184043	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.85E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.53E-06	0.00E+00	0.00E+00	7.53E-06
5037	ALL	657604.3	4184065	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.84E-06	0.00E+00	4.90E-07	0.00E+00	1.31E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
5038	ALL	657594.5	4184087	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.84E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.51E-06	0.00E+00	0.00E+00	7.51E-06
5039	ALL	657584.6	4184109	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.83E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.49E-06	0.00E+00	0.00E+00	7.49E-06
5040	ALL	657574.8	4184130	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.82E-06	0.00E+00	4.86E-07	0.00E+00	1.30E-08	7.47E-06	0.00E+00	0.00E+00	7.47E-06
5041	ALL	657565	4184152	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.81E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.44E-06	0.00E+00	0.00E+00	7.44E-06
5042	ALL	657555.1	4184174	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.80E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.41E-06	0.00E+00	0.00E+00	7.41E-06
5043	ALL	657545.3	4184196	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.79E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
5044	ALL	657535.4	4184218	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.78E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.34E-06	0.00E+00	0.00E+00	7.34E-06
5045	ALL	657525.6	4184240	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.76E-06	0.00E+00	4.75E-07	0.00E+00	1.27E-08	7.30E-06	0.00E+00	0.00E+00	7.30E-06
5046	ALL	657515.7	4184262	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.75E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.26E-06	0.00E+00	0.00E+00	7.26E-06
5047	ALL	657505.9	4184284	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.74E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
5048	ALL	657496.1	4184306	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.72E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.17E-06	0.00E+00	0.00E+00	7.17E-06
5049	ALL	657486.2	4184328	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.71E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.13E-06	0.00E+00	0.00E+00	7.13E-06

5050	ALL	657476.4	4184350	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.69E-06	0.00E+00	4.60E-07	0.00E+00	1.23E-08	7.09E-06	0.00E+00	0.00E+00	7.09E-06
5051	ALL	657466.5	4184372	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.68E-06	0.00E+00	4.57E-07	0.00E+00	1.22E-08	7.05E-06	0.00E+00	0.00E+00	7.05E-06
5052	ALL	657456.7	4184394	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.66E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
5053	ALL	657446.9	4184416	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.64E-06	0.00E+00	4.52E-07	0.00E+00	1.21E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
5054	ALL	657437	4184438	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.63E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
5055	ALL	657427.2	4184459	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.61E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.88E-06	0.00E+00	0.00E+00	6.88E-06
5056	ALL	657417.3	4184481	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.59E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.84E-06	0.00E+00	0.00E+00	6.84E-06
5057	ALL	657407.5	4184503	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.58E-06	0.00E+00	4.41E-07	0.00E+00	1.18E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
5058	ALL	657397.6	4184525	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.56E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.75E-06	0.00E+00	0.00E+00	6.75E-06
5059	ALL	657387.8	4184547	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.54E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.70E-06	0.00E+00	0.00E+00	6.70E-06
5060	ALL	657378	4184569	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.53E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.65E-06	0.00E+00	0.00E+00	6.65E-06
5061	ALL	657368.1	4184591	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.51E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.60E-06	0.00E+00	0.00E+00	6.60E-06
5062	ALL	657358.3	4184613	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.49E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.55E-06	0.00E+00	0.00E+00	6.55E-06
5063	ALL	657348.4	4184635	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.47E-06	0.00E+00	4.21E-07	0.00E+00	1.12E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
5064	ALL	657338.6	4184657	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.45E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.44E-06	0.00E+00	0.00E+00	6.44E-06
5065	ALL	657328.8	4184679	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.44E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.39E-06	0.00E+00	0.00E+00	6.39E-06
5066	ALL	657318.9	4184701	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.42E-06	0.00E+00	4.11E-07	0.00E+00	1.10E-08	6.34E-06	0.00E+00	0.00E+00	6.34E-06
5067	ALL	657309.1	4184723	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.40E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
5068	ALL	657299.2	4184745	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.39E-06	0.00E+00	4.04E-07	0.00E+00	1.08E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
5069	ALL	657289.4	4184767	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.37E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
5070	ALL	657279.5	4184788	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.36E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
5071	ALL	657269.7	4184810	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.34E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
5072	ALL	657259.9	4184832	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.33E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.08E-06	0.00E+00	0.00E+00	6.08E-06
5073	ALL	657250	4184854	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.32E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
5074	ALL	657240.2	4184876	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.30E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	6.00E-06	0.00E+00	0.00E+00	6.00E-06
5075	ALL	657230.3	4184898	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.29E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	5.97E-06	0.00E+00	0.00E+00	5.97E-06
5076	ALL	657220.5	4184920	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.28E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.94E-06	0.00E+00	0.00E+00	5.94E-06
5077	ALL	657210.7	4184942	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.27E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.91E-06	0.00E+00	0.00E+00	5.91E-06
5078	ALL	657200.8	4184964	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.25E-06	0.00E+00	3.80E-07	0.00E+00	1.01E-08	5.88E-06	0.00E+00	0.00E+00	5.88E-06
5079	ALL	657191	4184986	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.24E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
5080	ALL	657181.1	4185008	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.23E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.82E-06	0.00E+00	0.00E+00	5.82E-06
5081	ALL	657171.3	4185030	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.22E-06	0.00E+00	3.75E-07	0.00E+00	1.00E-08	5.80E-06	0.00E+00	0.00E+00	5.80E-06
5082	ALL	657161.4	4185052	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.96E-09	9.96E-09	9.96E-09	2.20E-06	0.00E+00	3.74E-07	0.00E+00	9.96E-09	5.77E-06	0.00E+00	0.00E+00	5.77E-06
5083	ALL	657151.6	4185074	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.91E-09	9.91E-09	9.91E-09	2.19E-06	0.00E+00	3.72E-07	0.00E+00	9.91E-09	5.74E-06	0.00E+00	0.00E+00	5.74E-06
5084	ALL	657141.8	4185096	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.86E-09	9.86E-09	9.86E-09	2.18E-06	0.00E+00	3.70E-07	0.00E+00	9.86E-09	5.71E-06	0.00E+00	0.00E+00	5.71E-06
5085	ALL	657131.9	4185117	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.81E-09	9.81E-09	9.81E-09	2.16E-06	0.00E+00	3.68E-07	0.00E+00	9.81E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06
5086	ALL	657122.1	4185139	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.75E-09	9.75E-09	9.75E-09	2.15E-06	0.00E+00	3.66E-07	0.00E+00	9.75E-09	5.64E-06	0.00E+00	0.00E+00	5.64E-06
5087	ALL	657112.2	4185161	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.69E-09	9.69E-09	9.69E-09	2.13E-06	0.00E+00	3.63E-07	0.00E+00	9.69E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
5088	ALL	657102.4	4185183	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.62E-09	9.62E-09	9.62E-09	2.11E-06	0.00E+00	3.61E-07	0.00E+00	9.62E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
5089	ALL	657092.6	4185205	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.55E-09	9.55E-09	9.55E-09	2.10E-06	0.00E+00	3.58E-07	0.00E+00	9.55E-09	5.52E-06	0.00E+00	0.00E+00	5.52E-06
5090	ALL	657082.7	4185227	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.47E-09	9.47E-09	9.47E-09	2.08E-06	0.00E+00	3.55E-07	0.00E+00	9.47E-09	5.47E-06	0.00E+00	0.00E+00	5.47E-06
5091	ALL	657072.9	4185249	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.39E-09	9.39E-09	9.39E-09	2.06E-06	0.00E+00	3.52E-07	0.00E+00	9.39E-09	5.42E-06	0.00E+00	0.00E+00	5.42E-06
5092	ALL	657063	4185271	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.04E-06	0.00E+00	3.49E-07	0.00E+00	9.31E-09	5.38E-06	0.00E+00	0.00E+00	5.38E-06
5093	ALL	657053.2	4185293	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.22E-09	9.22E-09	9.22E-09	2.02E-06	0.00E+00	3.46E-07	0.00E+00	9.22E-09	5.32E-06	0.00E+00	0.00E+00	5.32E-06
5094	ALL	657043.3	4185315	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.12E-09	9.12E-09	9.12E-09	2.00E-06	0.00E+00	3.42E-07	0.00E+00	9.12E-09	5.27E-06	0.00E+00	0.00E+00	5.27E-06
5095	ALL	657033.5	4185337	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.03E-09	9.03E-09	9.03E-09	1.98E-06	0.00E+00	3.39E-07	0.00E+00	9.03E-09	5.22E-06	0.00E+00	0.00E+00	5.22E-06
5096	ALL	657023.7	4185359	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.93E-09	8.93E-09	8.93E-09	1.96E-06	0.00E+00	3.35E-07	0.00E+00	8.93E-09	5.16E-06	0.00E+00	0.00E+00	5.16E-06
5097	ALL	657013.8	4185381	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.84E-09	8.84E-09	8.84E-09	1.94E-06	0.00E+00	3.32E-07	0.00E+00	8.84E-09	5.11E-06	0.00E+00	0.00E+00	5.11E-06
5098	ALL	657004	4185403	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.74E-09	8.74E-09	8.74E-09	1.92E-06	0.00E+00	3.28E-07	0.00E+00	8.74E-09	5.06E-06	0.00E+00	0.00E+00	5.06E-06
5099	ALL	656994.1	4185425	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.65E-09	8.65E-09	8.65E-09	1.91E-06	0.00E+00	3.25E-07	0.00E+00	8.65E-09	5.00E-06	0.00E+00	0.00E+00	5.00E-06

5100	ALL	656984.3	4185447	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.56E-09	8.56E-09	8.56E-09	1.89E-06	0.00E+00	3.21E-07	0.00E+00	8.56E-09	4.95E-06	0.00E+00	0.00E+00	4.95E-06
5101	ALL	656974.5	4185468	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.47E-09	8.47E-09	8.47E-09	1.87E-06	0.00E+00	3.18E-07	0.00E+00	8.47E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
5102	ALL	656964.6	4185490	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.39E-09	8.39E-09	8.39E-09	1.85E-06	0.00E+00	3.15E-07	0.00E+00	8.39E-09	4.85E-06	0.00E+00	0.00E+00	4.85E-06
5103	ALL	656954.8	4185512	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.30E-09	8.30E-09	8.30E-09	1.83E-06	0.00E+00	3.12E-07	0.00E+00	8.30E-09	4.81E-06	0.00E+00	0.00E+00	4.81E-06
5104	ALL	656944.9	4185534	NonCancer	0.00E+00	1.24E-07	0.00E+00	8.22E-09	8.22E-09	8.22E-09	1.82E-06	0.00E+00	3.08E-07	0.00E+00	8.22E-09	4.76E-06	0.00E+00	0.00E+00	4.76E-06
5105	ALL	656935.1	4185556	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.14E-09	8.14E-09	8.14E-09	1.80E-06	0.00E+00	3.05E-07	0.00E+00	8.14E-09	4.71E-06	0.00E+00	0.00E+00	4.71E-06
5106	ALL	656925.2	4185578	NonCancer	0.00E+00	1.22E-07	0.00E+00	8.06E-09	8.06E-09	8.06E-09	1.78E-06	0.00E+00	3.02E-07	0.00E+00	8.06E-09	4.67E-06	0.00E+00	0.00E+00	4.67E-06
5107	ALL	656915.4	4185600	NonCancer	0.00E+00	1.20E-07	0.00E+00	7.98E-09	7.98E-09	7.98E-09	1.77E-06	0.00E+00	3.00E-07	0.00E+00	7.98E-09	4.62E-06	0.00E+00	0.00E+00	4.62E-06
5108	ALL	656905.6	4185622	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.91E-09	7.91E-09	7.91E-09	1.75E-06	0.00E+00	2.97E-07	0.00E+00	7.91E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06
5109	ALL	656895.7	4185644	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.84E-09	7.84E-09	7.84E-09	1.74E-06	0.00E+00	2.94E-07	0.00E+00	7.84E-09	4.54E-06	0.00E+00	0.00E+00	4.54E-06
5110	ALL	656885.9	4185666	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.77E-09	7.77E-09	7.77E-09	1.72E-06	0.00E+00	2.92E-07	0.00E+00	7.77E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
5111	ALL	656876	4185688	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.70E-09	7.70E-09	7.70E-09	1.71E-06	0.00E+00	2.89E-07	0.00E+00	7.70E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
5112	ALL	656866.2	4185710	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.64E-09	7.64E-09	7.64E-09	1.69E-06	0.00E+00	2.87E-07	0.00E+00	7.64E-09	4.43E-06	0.00E+00	0.00E+00	4.43E-06
5113	ALL	656856.4	4185732	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.58E-09	7.58E-09	7.58E-09	1.68E-06	0.00E+00	2.84E-07	0.00E+00	7.58E-09	4.39E-06	0.00E+00	0.00E+00	4.39E-06
5114	ALL	656846.5	4185754	NonCancer	0.00E+00	1.13E-07	0.00E+00	7.52E-09	7.52E-09	7.52E-09	1.67E-06	0.00E+00	2.82E-07	0.00E+00	7.52E-09	4.36E-06	0.00E+00	0.00E+00	4.36E-06
5115	ALL	656836.7	4185776	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.46E-09	7.46E-09	7.46E-09	1.66E-06	0.00E+00	2.80E-07	0.00E+00	7.46E-09	4.32E-06	0.00E+00	0.00E+00	4.32E-06
5116	ALL	656826.8	4185797	NonCancer	0.00E+00	1.12E-07	0.00E+00	7.40E-09	7.40E-09	7.40E-09	1.64E-06	0.00E+00	2.78E-07	0.00E+00	7.40E-09	4.29E-06	0.00E+00	0.00E+00	4.29E-06
5117	ALL	656817	4185819	NonCancer	0.00E+00	1.11E-07	0.00E+00	7.34E-09	7.34E-09	7.34E-09	1.63E-06	0.00E+00	2.76E-07	0.00E+00	7.34E-09	4.26E-06	0.00E+00	0.00E+00	4.26E-06
5118	ALL	656807.1	4185841	NonCancer	0.00E+00	1.10E-07	0.00E+00	7.29E-09	7.29E-09	7.29E-09	1.62E-06	0.00E+00	2.74E-07	0.00E+00	7.29E-09	4.23E-06	0.00E+00	0.00E+00	4.23E-06
5119	ALL	656797.3	4185863	NonCancer	0.00E+00	1.09E-07	0.00E+00	7.23E-09	7.23E-09	7.23E-09	1.61E-06	0.00E+00	2.71E-07	0.00E+00	7.23E-09	4.20E-06	0.00E+00	0.00E+00	4.20E-06
5120	ALL	656787.5	4185885	NonCancer	0.00E+00	1.08E-07	0.00E+00	7.18E-09	7.18E-09	7.18E-09	1.60E-06	0.00E+00	2.69E-07	0.00E+00	7.18E-09	4.17E-06	0.00E+00	0.00E+00	4.17E-06
5121	ALL	656777.6	4185907	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.13E-09	7.13E-09	7.13E-09	1.59E-06	0.00E+00	2.68E-07	0.00E+00	7.13E-09	4.14E-06	0.00E+00	0.00E+00	4.14E-06
5122	ALL	656767.8	4185929	NonCancer	0.00E+00	1.07E-07	0.00E+00	7.08E-09	7.08E-09	7.08E-09	1.58E-06	0.00E+00	2.66E-07	0.00E+00	7.08E-09	4.11E-06	0.00E+00	0.00E+00	4.11E-06
5123	ALL	656757.9	4185951	NonCancer	0.00E+00	1.06E-07	0.00E+00	7.04E-09	7.04E-09	7.04E-09	1.57E-06	0.00E+00	2.64E-07	0.00E+00	7.04E-09	4.09E-06	0.00E+00	0.00E+00	4.09E-06
5124	ALL	656748.1	4185973	NonCancer	0.00E+00	1.05E-07	0.00E+00	7.00E-09	7.00E-09	7.00E-09	1.56E-06	0.00E+00	2.63E-07	0.00E+00	7.00E-09	4.07E-06	0.00E+00	0.00E+00	4.07E-06
5125	ALL	656738.3	4185995	NonCancer	0.00E+00	1.05E-07	0.00E+00	6.96E-09	6.96E-09	6.96E-09	1.56E-06	0.00E+00	2.61E-07	0.00E+00	6.96E-09	4.05E-06	0.00E+00	0.00E+00	4.05E-06
5126	ALL	656728.4	4186017	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.93E-09	6.93E-09	6.93E-09	1.55E-06	0.00E+00	2.60E-07	0.00E+00	6.93E-09	4.03E-06	0.00E+00	0.00E+00	4.03E-06
5127	ALL	656718.6	4186039	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.90E-09	6.90E-09	6.90E-09	1.54E-06	0.00E+00	2.59E-07	0.00E+00	6.90E-09	4.01E-06	0.00E+00	0.00E+00	4.01E-06
5128	ALL	656708.7	4186061	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.88E-09	6.88E-09	6.88E-09	1.54E-06	0.00E+00	2.58E-07	0.00E+00	6.88E-09	4.00E-06	0.00E+00	0.00E+00	4.00E-06
5129	ALL	656698.9	4186083	NonCancer	0.00E+00	1.04E-07	0.00E+00	6.87E-09	6.87E-09	6.87E-09	1.53E-06	0.00E+00	2.58E-07	0.00E+00	6.87E-09	3.99E-06	0.00E+00	0.00E+00	3.99E-06
5130	ALL	656689	4186105	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.86E-09	6.86E-09	6.86E-09	1.52E-06	0.00E+00	2.58E-07	0.00E+00	6.86E-09	3.98E-06	0.00E+00	0.00E+00	3.98E-06
5131	ALL	656679.2	4186126	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.86E-09	6.86E-09	6.86E-09	1.52E-06	0.00E+00	2.57E-07	0.00E+00	6.86E-09	3.97E-06	0.00E+00	0.00E+00	3.97E-06
5132	ALL	656669.4	4186148	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.85E-09	6.85E-09	6.85E-09	1.51E-06	0.00E+00	2.57E-07	0.00E+00	6.85E-09	3.97E-06	0.00E+00	0.00E+00	3.97E-06
5133	ALL	656659.5	4186170	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.85E-09	6.85E-09	6.85E-09	1.51E-06	0.00E+00	2.57E-07	0.00E+00	6.85E-09	3.96E-06	0.00E+00	0.00E+00	3.96E-06
5134	ALL	656649.7	4186192	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.85E-09	6.85E-09	6.85E-09	1.50E-06	0.00E+00	2.57E-07	0.00E+00	6.85E-09	3.95E-06	0.00E+00	0.00E+00	3.95E-06
5135	ALL	656639.8	4186214	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.84E-09	6.84E-09	6.84E-09	1.49E-06	0.00E+00	2.57E-07	0.00E+00	6.84E-09	3.95E-06	0.00E+00	0.00E+00	3.95E-06
5136	ALL	656630	4186236	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.83E-09	6.83E-09	6.83E-09	1.49E-06	0.00E+00	2.56E-07	0.00E+00	6.83E-09	3.94E-06	0.00E+00	0.00E+00	3.94E-06
5137	ALL	656620.2	4186258	NonCancer	0.00E+00	1.03E-07	0.00E+00	6.82E-09	6.82E-09	6.82E-09	1.48E-06	0.00E+00	2.56E-07	0.00E+00	6.82E-09	3.92E-06	0.00E+00	0.00E+00	3.92E-06
5138	ALL	656610.3	4186280	NonCancer	0.00E+00	1.02E-07	0.00E+00	6.79E-09	6.79E-09	6.79E-09	1.47E-06	0.00E+00	2.55E-07	0.00E+00	6.79E-09	3.90E-06	0.00E+00	0.00E+00	3.90E-06
5139	ALL	656600.5	4186302	NonCancer	0.00E+00	1.02E-07	0.00E+00	6.76E-09	6.76E-09	6.76E-09	1.46E-06	0.00E+00	2.53E-07	0.00E+00	6.76E-09	3.88E-06	0.00E+00	0.00E+00	3.88E-06
5140	ALL	656590.6	4186324	NonCancer	0.00E+00	1.01E-07	0.00E+00	6.71E-09	6.71E-09	6.71E-09	1.45E-06	0.00E+00	2.52E-07	0.00E+00	6.71E-09	3.86E-06	0.00E+00	0.00E+00	3.86E-06
5141	ALL	656580.8	4186346	NonCancer	0.00E+00	1.00E-07	0.00E+00	6.66E-09	6.66E-09	6.66E-09	1.44E-06	0.00E+00	2.50E-07	0.00E+00	6.66E-09	3.83E-06	0.00E+00	0.00E+00	3.83E-06
5142	ALL	656570.9	4186368	NonCancer	0.00E+00	9.94E-08	0.00E+00	6.60E-09	6.60E-09	6.60E-09	1.42E-06	0.00E+00	2.47E-07	0.00E+00	6.60E-09	3.79E-06	0.00E+00	0.00E+00	3.79E-06
5143	ALL	656561.1	4186390	NonCancer	0.00E+00	9.84E-08	0.00E+00	6.52E-09	6.52E-09	6.52E-09	1.41E-06	0.00E+00	2.45E-07	0.00E+00	6.52E-09	3.75E-06	0.00E+00	0.00E+00	3.75E-06
5144	ALL	656551.3	4186412	NonCancer	0.00E+00	9.71E-08	0.00E+00	6.44E-09	6.44E-09	6.44E-09	1.40E-06	0.00E+00	2.42E-07	0.00E+00	6.44E-09	3.71E-06	0.00E+00	0.00E+00	3.71E-06
5145	ALL	656541.4	4186434	NonCancer	0.00E+00	9.58E-08	0.00E+00	6.36E-09	6.36E-09	6.36E-09	1.38E-06	0.00E+00	2.38E-07	0.00E+00	6.36E-09	3.66E-06	0.00E+00	0.00E+00	3.66E-06
5146	ALL	656531.6	4186455	NonCancer	0.00E+00	9.44E-08	0.00E+00	6.26E-09	6.26E-09	6.26E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.26E-09	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5147	ALL	656499.3	4186486	NonCancer	0.00E+00	9.21E-08	0.00E+00	6.11E-09	6.11E-09	6.11E-09	1.35E-06	0.00E+00	2.29E-07	0.00E+00	6.11E-09	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5148	ALL	656476.9	4186495	NonCancer	0.00E+00	9.12E-08	0.00E+00	6.05E-09	6.05E-09	6.05E-09	1.34E-06	0.00E+00	2.27E-07	0.00E+00	6.05E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5149	ALL	656454.4	4186503	NonCancer	0.00E+00	9.03E-08	0.00E+00	5.99E-09	5.99E-09	5.99E-09	1.33E-06	0.00E+00	2.25E-07	0.00E+00	5.99E-09	3.48E-06	0.00E+00	0.00E+00	3.48E-06

5150	ALL	656432	4186512	NonCancer	0.00E+00	8.95E-08	0.00E+00	5.94E-09	5.94E-09	5.94E-09	1.33E-06	0.00E+00	2.23E-07	0.00E+00	5.94E-09	3.45E-06	0.00E+00	0.00E+00	3.45E-06
5151	ALL	656409.6	4186521	NonCancer	0.00E+00	8.88E-08	0.00E+00	5.89E-09	5.89E-09	5.89E-09	1.32E-06	0.00E+00	2.21E-07	0.00E+00	5.89E-09	3.43E-06	0.00E+00	0.00E+00	3.43E-06
5152	ALL	656387.1	4186529	NonCancer	0.00E+00	8.81E-08	0.00E+00	5.85E-09	5.85E-09	5.85E-09	1.32E-06	0.00E+00	2.20E-07	0.00E+00	5.85E-09	3.41E-06	0.00E+00	0.00E+00	3.41E-06
5153	ALL	656364.7	4186538	NonCancer	0.00E+00	8.76E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.32E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5154	ALL	656342.3	4186546	NonCancer	0.00E+00	8.72E-08	0.00E+00	5.79E-09	5.79E-09	5.79E-09	1.31E-06	0.00E+00	2.17E-07	0.00E+00	5.79E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5155	ALL	656319.8	4186555	NonCancer	0.00E+00	8.70E-08	0.00E+00	5.77E-09	5.77E-09	5.77E-09	1.31E-06	0.00E+00	2.17E-07	0.00E+00	5.77E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5156	ALL	656297.4	4186564	NonCancer	0.00E+00	8.70E-08	0.00E+00	5.77E-09	5.77E-09	5.77E-09	1.31E-06	0.00E+00	2.17E-07	0.00E+00	5.77E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5157	ALL	656274.9	4186572	NonCancer	0.00E+00	8.71E-08	0.00E+00	5.78E-09	5.78E-09	5.78E-09	1.31E-06	0.00E+00	2.17E-07	0.00E+00	5.78E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5158	ALL	656252.5	4186581	NonCancer	0.00E+00	8.73E-08	0.00E+00	5.79E-09	5.79E-09	5.79E-09	1.32E-06	0.00E+00	2.18E-07	0.00E+00	5.79E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5159	ALL	656230.1	4186590	NonCancer	0.00E+00	8.77E-08	0.00E+00	5.82E-09	5.82E-09	5.82E-09	1.32E-06	0.00E+00	2.19E-07	0.00E+00	5.82E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5160	ALL	656207.6	4186598	NonCancer	0.00E+00	8.83E-08	0.00E+00	5.86E-09	5.86E-09	5.86E-09	1.32E-06	0.00E+00	2.20E-07	0.00E+00	5.86E-09	3.42E-06	0.00E+00	0.00E+00	3.42E-06
5161	ALL	656185.2	4186607	NonCancer	0.00E+00	8.89E-08	0.00E+00	5.90E-09	5.90E-09	5.90E-09	1.33E-06	0.00E+00	2.22E-07	0.00E+00	5.90E-09	3.44E-06	0.00E+00	0.00E+00	3.44E-06
5162	ALL	656162.8	4186616	NonCancer	0.00E+00	8.96E-08	0.00E+00	5.94E-09	5.94E-09	5.94E-09	1.33E-06	0.00E+00	2.23E-07	0.00E+00	5.94E-09	3.46E-06	0.00E+00	0.00E+00	3.46E-06
5163	ALL	656140.3	4186624	NonCancer	0.00E+00	9.03E-08	0.00E+00	5.99E-09	5.99E-09	5.99E-09	1.34E-06	0.00E+00	2.25E-07	0.00E+00	5.99E-09	3.48E-06	0.00E+00	0.00E+00	3.48E-06
5164	ALL	656117.9	4186633	NonCancer	0.00E+00	9.11E-08	0.00E+00	6.04E-09	6.04E-09	6.04E-09	1.34E-06	0.00E+00	2.27E-07	0.00E+00	6.04E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5165	ALL	656095.5	4186641	NonCancer	0.00E+00	9.18E-08	0.00E+00	6.09E-09	6.09E-09	6.09E-09	1.35E-06	0.00E+00	2.29E-07	0.00E+00	6.09E-09	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5166	ALL	656073	4186650	NonCancer	0.00E+00	9.25E-08	0.00E+00	6.14E-09	6.14E-09	6.14E-09	1.35E-06	0.00E+00	2.30E-07	0.00E+00	6.14E-09	3.55E-06	0.00E+00	0.00E+00	3.55E-06
5167	ALL	656050.6	4186659	NonCancer	0.00E+00	9.32E-08	0.00E+00	6.18E-09	6.18E-09	6.18E-09	1.36E-06	0.00E+00	2.32E-07	0.00E+00	6.18E-09	3.57E-06	0.00E+00	0.00E+00	3.57E-06
5168	ALL	656028.2	4186667	NonCancer	0.00E+00	9.38E-08	0.00E+00	6.22E-09	6.22E-09	6.22E-09	1.36E-06	0.00E+00	2.33E-07	0.00E+00	6.22E-09	3.59E-06	0.00E+00	0.00E+00	3.59E-06
5169	ALL	656005.7	4186676	NonCancer	0.00E+00	9.42E-08	0.00E+00	6.25E-09	6.25E-09	6.25E-09	1.37E-06	0.00E+00	2.34E-07	0.00E+00	6.25E-09	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5170	ALL	655983.3	4186685	NonCancer	0.00E+00	9.46E-08	0.00E+00	6.27E-09	6.27E-09	6.27E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.27E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5171	ALL	655960.9	4186693	NonCancer	0.00E+00	9.48E-08	0.00E+00	6.29E-09	6.29E-09	6.29E-09	1.37E-06	0.00E+00	2.36E-07	0.00E+00	6.29E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5172	ALL	655938.4	4186702	NonCancer	0.00E+00	9.49E-08	0.00E+00	6.30E-09	6.30E-09	6.30E-09	1.37E-06	0.00E+00	2.36E-07	0.00E+00	6.30E-09	3.63E-06	0.00E+00	0.00E+00	3.63E-06
5173	ALL	655916	4186711	NonCancer	0.00E+00	9.49E-08	0.00E+00	6.30E-09	6.30E-09	6.30E-09	1.37E-06	0.00E+00	2.36E-07	0.00E+00	6.30E-09	3.63E-06	0.00E+00	0.00E+00	3.63E-06
5174	ALL	655893.5	4186719	NonCancer	0.00E+00	9.48E-08	0.00E+00	6.29E-09	6.29E-09	6.29E-09	1.37E-06	0.00E+00	2.36E-07	0.00E+00	6.29E-09	3.63E-06	0.00E+00	0.00E+00	3.63E-06
5175	ALL	655871.1	4186728	NonCancer	0.00E+00	9.46E-08	0.00E+00	6.27E-09	6.27E-09	6.27E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.27E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5176	ALL	655848.7	4186736	NonCancer	0.00E+00	9.43E-08	0.00E+00	6.25E-09	6.25E-09	6.25E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.25E-09	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5177	ALL	655826.2	4186745	NonCancer	0.00E+00	9.39E-08	0.00E+00	6.23E-09	6.23E-09	6.23E-09	1.37E-06	0.00E+00	2.34E-07	0.00E+00	6.23E-09	3.60E-06	0.00E+00	0.00E+00	3.60E-06
5178	ALL	655803.8	4186754	NonCancer	0.00E+00	9.35E-08	0.00E+00	6.20E-09	6.20E-09	6.20E-09	1.37E-06	0.00E+00	2.33E-07	0.00E+00	6.20E-09	3.59E-06	0.00E+00	0.00E+00	3.59E-06
5179	ALL	655781.4	4186762	NonCancer	0.00E+00	9.30E-08	0.00E+00	6.17E-09	6.17E-09	6.17E-09	1.36E-06	0.00E+00	2.32E-07	0.00E+00	6.17E-09	3.57E-06	0.00E+00	0.00E+00	3.57E-06
5180	ALL	655758.9	4186771	NonCancer	0.00E+00	9.26E-08	0.00E+00	6.14E-09	6.14E-09	6.14E-09	1.36E-06	0.00E+00	2.30E-07	0.00E+00	6.14E-09	3.56E-06	0.00E+00	0.00E+00	3.56E-06
5181	ALL	655736.5	4186780	NonCancer	0.00E+00	9.21E-08	0.00E+00	6.11E-09	6.11E-09	6.11E-09	1.36E-06	0.00E+00	2.29E-07	0.00E+00	6.11E-09	3.55E-06	0.00E+00	0.00E+00	3.55E-06
5182	ALL	655714.1	4186788	NonCancer	0.00E+00	9.17E-08	0.00E+00	6.08E-09	6.08E-09	6.08E-09	1.36E-06	0.00E+00	2.28E-07	0.00E+00	6.08E-09	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5183	ALL	655691.6	4186797	NonCancer	0.00E+00	9.13E-08	0.00E+00	6.06E-09	6.06E-09	6.06E-09	1.35E-06	0.00E+00	2.27E-07	0.00E+00	6.06E-09	3.52E-06	0.00E+00	0.00E+00	3.52E-06
5184	ALL	655669.2	4186806	NonCancer	0.00E+00	9.11E-08	0.00E+00	6.04E-09	6.04E-09	6.04E-09	1.35E-06	0.00E+00	2.27E-07	0.00E+00	6.04E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5185	ALL	655646.8	4186814	NonCancer	0.00E+00	9.09E-08	0.00E+00	6.03E-09	6.03E-09	6.03E-09	1.35E-06	0.00E+00	2.26E-07	0.00E+00	6.03E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5186	ALL	655624.3	4186823	NonCancer	0.00E+00	9.08E-08	0.00E+00	6.02E-09	6.02E-09	6.02E-09	1.35E-06	0.00E+00	2.26E-07	0.00E+00	6.02E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5187	ALL	655601.9	4186832	NonCancer	0.00E+00	9.09E-08	0.00E+00	6.03E-09	6.03E-09	6.03E-09	1.35E-06	0.00E+00	2.26E-07	0.00E+00	6.03E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5188	ALL	655579.5	4186840	NonCancer	0.00E+00	9.10E-08	0.00E+00	6.04E-09	6.04E-09	6.04E-09	1.35E-06	0.00E+00	2.27E-07	0.00E+00	6.04E-09	3.51E-06	0.00E+00	0.00E+00	3.51E-06
5189	ALL	655557	4186849	NonCancer	0.00E+00	9.12E-08	0.00E+00	6.05E-09	6.05E-09	6.05E-09	1.35E-06	0.00E+00	2.27E-07	0.00E+00	6.05E-09	3.52E-06	0.00E+00	0.00E+00	3.52E-06
5190	ALL	655534.6	4186857	NonCancer	0.00E+00	9.15E-08	0.00E+00	6.07E-09	6.07E-09	6.07E-09	1.35E-06	0.00E+00	2.28E-07	0.00E+00	6.07E-09	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5191	ALL	655512.1	4186866	NonCancer	0.00E+00	9.19E-08	0.00E+00	6.09E-09	6.09E-09	6.09E-09	1.36E-06	0.00E+00	2.29E-07	0.00E+00	6.09E-09	3.54E-06	0.00E+00	0.00E+00	3.54E-06
5192	ALL	655489.7	4186875	NonCancer	0.00E+00	9.23E-08	0.00E+00	6.12E-09	6.12E-09	6.12E-09	1.36E-06	0.00E+00	2.30E-07	0.00E+00	6.12E-09	3.55E-06	0.00E+00	0.00E+00	3.55E-06
5193	ALL	655467.3	4186883	NonCancer	0.00E+00	9.26E-08	0.00E+00	6.15E-09	6.15E-09	6.15E-09	1.36E-06	0.00E+00	2.31E-07	0.00E+00	6.15E-09	3.56E-06	0.00E+00	0.00E+00	3.56E-06
5194	ALL	655444.8	4186892	NonCancer	0.00E+00	9.30E-08	0.00E+00	6.17E-09	6.17E-09	6.17E-09	1.36E-06	0.00E+00	2.32E-07	0.00E+00	6.17E-09	3.57E-06	0.00E+00	0.00E+00	3.57E-06
5195	ALL	655422.4	4186901	NonCancer	0.00E+00	9.34E-08	0.00E+00	6.19E-09	6.19E-09	6.19E-09	1.37E-06	0.00E+00	2.32E-07	0.00E+00	6.19E-09	3.58E-06	0.00E+00	0.00E+00	3.58E-06
5196	ALL	655400	4186909	NonCancer	0.00E+00	9.37E-08	0.00E+00	6.22E-09	6.22E-09	6.22E-09	1.37E-06	0.00E+00	2.33E-07	0.00E+00	6.22E-09	3.59E-06	0.00E+00	0.00E+00	3.59E-06
5197	ALL	655377.5	4186918	NonCancer	0.00E+00	9.40E-08	0.00E+00	6.23E-09	6.23E-09	6.23E-09	1.37E-06	0.00E+00	2.34E-07	0.00E+00	6.23E-09	3.60E-06	0.00E+00	0.00E+00	3.60E-06
5198	ALL	655355.1	4186927	NonCancer	0.00E+00	9.42E-08	0.00E+00	6.25E-09	6.25E-09	6.25E-09	1.37E-06	0.00E+00	2.34E-07	0.00E+00	6.25E-09	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5199	ALL	655332.7	4186935	NonCancer	0.00E+00	9.44E-08	0.00E+00	6.26E-09	6.26E-09	6.26E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.26E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06

5200	ALL	655310.2	4186944	NonCancer	0.00E+00	9.45E-08	0.00E+00	6.27E-09	6.27E-09	6.27E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.27E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5201	ALL	655287.8	4186952	NonCancer	0.00E+00	9.45E-08	0.00E+00	6.27E-09	6.27E-09	6.27E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.27E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5202	ALL	655265.4	4186961	NonCancer	0.00E+00	9.45E-08	0.00E+00	6.27E-09	6.27E-09	6.27E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.27E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5203	ALL	655242.9	4186970	NonCancer	0.00E+00	9.44E-08	0.00E+00	6.26E-09	6.26E-09	6.26E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.26E-09	3.62E-06	0.00E+00	0.00E+00	3.62E-06
5204	ALL	655220.5	4186978	NonCancer	0.00E+00	9.42E-08	0.00E+00	6.25E-09	6.25E-09	6.25E-09	1.37E-06	0.00E+00	2.35E-07	0.00E+00	6.25E-09	3.61E-06	0.00E+00	0.00E+00	3.61E-06
5205	ALL	655198	4186987	NonCancer	0.00E+00	9.40E-08	0.00E+00	6.24E-09	6.24E-09	6.24E-09	1.37E-06	0.00E+00	2.34E-07	0.00E+00	6.24E-09	3.60E-06	0.00E+00	0.00E+00	3.60E-06
5206	ALL	655175.6	4186996	NonCancer	0.00E+00	9.37E-08	0.00E+00	6.21E-09	6.21E-09	6.21E-09	1.36E-06	0.00E+00	2.33E-07	0.00E+00	6.21E-09	3.59E-06	0.00E+00	0.00E+00	3.59E-06
5207	ALL	655153.2	4187004	NonCancer	0.00E+00	9.33E-08	0.00E+00	6.19E-09	6.19E-09	6.19E-09	1.36E-06	0.00E+00	2.32E-07	0.00E+00	6.19E-09	3.58E-06	0.00E+00	0.00E+00	3.58E-06
5208	ALL	655130.7	4187013	NonCancer	0.00E+00	9.28E-08	0.00E+00	6.16E-09	6.16E-09	6.16E-09	1.36E-06	0.00E+00	2.31E-07	0.00E+00	6.16E-09	3.56E-06	0.00E+00	0.00E+00	3.56E-06
5209	ALL	655108.3	4187022	NonCancer	0.00E+00	9.24E-08	0.00E+00	6.13E-09	6.13E-09	6.13E-09	1.35E-06	0.00E+00	2.30E-07	0.00E+00	6.13E-09	3.55E-06	0.00E+00	0.00E+00	3.55E-06
5210	ALL	655085.9	4187030	NonCancer	0.00E+00	9.19E-08	0.00E+00	6.10E-09	6.10E-09	6.10E-09	1.35E-06	0.00E+00	2.29E-07	0.00E+00	6.10E-09	3.53E-06	0.00E+00	0.00E+00	3.53E-06
5211	ALL	655063.4	4187039	NonCancer	0.00E+00	9.15E-08	0.00E+00	6.07E-09	6.07E-09	6.07E-09	1.34E-06	0.00E+00	2.28E-07	0.00E+00	6.07E-09	3.52E-06	0.00E+00	0.00E+00	3.52E-06
5212	ALL	655041	4187047	NonCancer	0.00E+00	9.10E-08	0.00E+00	6.04E-09	6.04E-09	6.04E-09	1.34E-06	0.00E+00	2.27E-07	0.00E+00	6.04E-09	3.50E-06	0.00E+00	0.00E+00	3.50E-06
5213	ALL	655018.6	4187056	NonCancer	0.00E+00	9.06E-08	0.00E+00	6.01E-09	6.01E-09	6.01E-09	1.33E-06	0.00E+00	2.26E-07	0.00E+00	6.01E-09	3.49E-06	0.00E+00	0.00E+00	3.49E-06
5214	ALL	654996.1	4187065	NonCancer	0.00E+00	9.03E-08	0.00E+00	5.99E-09	5.99E-09	5.99E-09	1.33E-06	0.00E+00	2.25E-07	0.00E+00	5.99E-09	3.47E-06	0.00E+00	0.00E+00	3.47E-06
5215	ALL	654973.7	4187073	NonCancer	0.00E+00	9.00E-08	0.00E+00	5.97E-09	5.97E-09	5.97E-09	1.33E-06	0.00E+00	2.24E-07	0.00E+00	5.97E-09	3.46E-06	0.00E+00	0.00E+00	3.46E-06
5216	ALL	654951.3	4187082	NonCancer	0.00E+00	8.97E-08	0.00E+00	5.95E-09	5.95E-09	5.95E-09	1.32E-06	0.00E+00	2.23E-07	0.00E+00	5.95E-09	3.45E-06	0.00E+00	0.00E+00	3.45E-06
5217	ALL	654928.8	4187091	NonCancer	0.00E+00	8.95E-08	0.00E+00	5.93E-09	5.93E-09	5.93E-09	1.32E-06	0.00E+00	2.23E-07	0.00E+00	5.93E-09	3.44E-06	0.00E+00	0.00E+00	3.44E-06
5218	ALL	654906.4	4187099	NonCancer	0.00E+00	8.92E-08	0.00E+00	5.92E-09	5.92E-09	5.92E-09	1.32E-06	0.00E+00	2.22E-07	0.00E+00	5.92E-09	3.43E-06	0.00E+00	0.00E+00	3.43E-06
5219	ALL	654884	4187108	NonCancer	0.00E+00	8.90E-08	0.00E+00	5.90E-09	5.90E-09	5.90E-09	1.31E-06	0.00E+00	2.22E-07	0.00E+00	5.90E-09	3.43E-06	0.00E+00	0.00E+00	3.43E-06
5220	ALL	654861.5	4187117	NonCancer	0.00E+00	8.88E-08	0.00E+00	5.89E-09	5.89E-09	5.89E-09	1.31E-06	0.00E+00	2.21E-07	0.00E+00	5.89E-09	3.42E-06	0.00E+00	0.00E+00	3.42E-06
5221	ALL	654839.1	4187125	NonCancer	0.00E+00	8.86E-08	0.00E+00	5.87E-09	5.87E-09	5.87E-09	1.31E-06	0.00E+00	2.21E-07	0.00E+00	5.87E-09	3.41E-06	0.00E+00	0.00E+00	3.41E-06
5222	ALL	654816.6	4187134	NonCancer	0.00E+00	8.83E-08	0.00E+00	5.86E-09	5.86E-09	5.86E-09	1.31E-06	0.00E+00	2.20E-07	0.00E+00	5.86E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5223	ALL	654794.2	4187142	NonCancer	0.00E+00	8.81E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.30E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5224	ALL	654771.8	4187151	NonCancer	0.00E+00	8.79E-08	0.00E+00	5.83E-09	5.83E-09	5.83E-09	1.30E-06	0.00E+00	2.19E-07	0.00E+00	5.83E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5225	ALL	654749.3	4187160	NonCancer	0.00E+00	8.77E-08	0.00E+00	5.82E-09	5.82E-09	5.82E-09	1.30E-06	0.00E+00	2.19E-07	0.00E+00	5.82E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5226	ALL	654726.9	4187168	NonCancer	0.00E+00	8.76E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.30E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5227	ALL	654704.5	4187177	NonCancer	0.00E+00	8.75E-08	0.00E+00	5.80E-09	5.80E-09	5.80E-09	1.30E-06	0.00E+00	2.18E-07	0.00E+00	5.80E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5228	ALL	654682	4187186	NonCancer	0.00E+00	8.74E-08	0.00E+00	5.80E-09	5.80E-09	5.80E-09	1.30E-06	0.00E+00	2.18E-07	0.00E+00	5.80E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5229	ALL	654659.6	4187194	NonCancer	0.00E+00	8.75E-08	0.00E+00	5.80E-09	5.80E-09	5.80E-09	1.30E-06	0.00E+00	2.18E-07	0.00E+00	5.80E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5230	ALL	654637.2	4187203	NonCancer	0.00E+00	8.75E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.29E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5231	ALL	654614.7	4187212	NonCancer	0.00E+00	8.76E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.29E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5232	ALL	654592.3	4187220	NonCancer	0.00E+00	8.78E-08	0.00E+00	5.83E-09	5.83E-09	5.83E-09	1.29E-06	0.00E+00	2.19E-07	0.00E+00	5.83E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5233	ALL	654569.9	4187229	NonCancer	0.00E+00	8.80E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.30E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5234	ALL	654547.4	4187237	NonCancer	0.00E+00	8.82E-08	0.00E+00	5.85E-09	5.85E-09	5.85E-09	1.30E-06	0.00E+00	2.20E-07	0.00E+00	5.85E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5235	ALL	654525	4187246	NonCancer	0.00E+00	8.84E-08	0.00E+00	5.87E-09	5.87E-09	5.87E-09	1.30E-06	0.00E+00	2.20E-07	0.00E+00	5.87E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5236	ALL	654502.6	4187255	NonCancer	0.00E+00	8.86E-08	0.00E+00	5.88E-09	5.88E-09	5.88E-09	1.30E-06	0.00E+00	2.21E-07	0.00E+00	5.88E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5237	ALL	654480.1	4187263	NonCancer	0.00E+00	8.87E-08	0.00E+00	5.89E-09	5.89E-09	5.89E-09	1.30E-06	0.00E+00	2.21E-07	0.00E+00	5.89E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5238	ALL	654457.7	4187272	NonCancer	0.00E+00	8.88E-08	0.00E+00	5.89E-09	5.89E-09	5.89E-09	1.30E-06	0.00E+00	2.21E-07	0.00E+00	5.89E-09	3.41E-06	0.00E+00	0.00E+00	3.41E-06
5239	ALL	654435.2	4187281	NonCancer	0.00E+00	8.88E-08	0.00E+00	5.89E-09	5.89E-09	5.89E-09	1.30E-06	0.00E+00	2.21E-07	0.00E+00	5.89E-09	3.41E-06	0.00E+00	0.00E+00	3.41E-06
5240	ALL	654412.8	4187289	NonCancer	0.00E+00	8.88E-08	0.00E+00	5.89E-09	5.89E-09	5.89E-09	1.30E-06	0.00E+00	2.21E-07	0.00E+00	5.89E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5241	ALL	654390.4	4187298	NonCancer	0.00E+00	8.87E-08	0.00E+00	5.88E-09	5.88E-09	5.88E-09	1.29E-06	0.00E+00	2.21E-07	0.00E+00	5.88E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5242	ALL	654367.9	4187307	NonCancer	0.00E+00	8.86E-08	0.00E+00	5.88E-09	5.88E-09	5.88E-09	1.29E-06	0.00E+00	2.20E-07	0.00E+00	5.88E-09	3.40E-06	0.00E+00	0.00E+00	3.40E-06
5243	ALL	654345.5	4187315	NonCancer	0.00E+00	8.84E-08	0.00E+00	5.86E-09	5.86E-09	5.86E-09	1.29E-06	0.00E+00	2.20E-07	0.00E+00	5.86E-09	3.39E-06	0.00E+00	0.00E+00	3.39E-06
5244	ALL	654323.1	4187324	NonCancer	0.00E+00	8.82E-08	0.00E+00	5.85E-09	5.85E-09	5.85E-09	1.29E-06	0.00E+00	2.20E-07	0.00E+00	5.85E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5245	ALL	654300.6	4187332	NonCancer	0.00E+00	8.80E-08	0.00E+00	5.84E-09	5.84E-09	5.84E-09	1.29E-06	0.00E+00	2.19E-07	0.00E+00	5.84E-09	3.38E-06	0.00E+00	0.00E+00	3.38E-06
5246	ALL	654278.2	4187341	NonCancer	0.00E+00	8.78E-08	0.00E+00	5.82E-09	5.82E-09	5.82E-09	1.28E-06	0.00E+00	2.18E-07	0.00E+00	5.82E-09	3.37E-06	0.00E+00	0.00E+00	3.37E-06
5247	ALL	654255.8	4187350	NonCancer	0.00E+00	8.75E-08	0.00E+00	5.81E-09	5.81E-09	5.81E-09	1.28E-06	0.00E+00	2.18E-07	0.00E+00	5.81E-09	3.36E-06	0.00E+00	0.00E+00	3.36E-06
5248	ALL	654233.3	4187358	NonCancer	0.00E+00	8.73E-08	0.00E+00	5.79E-09	5.79E-09	5.79E-09	1.28E-06	0.00E+00	2.17E-07	0.00E+00	5.79E-09	3.35E-06	0.00E+00	0.00E+00	3.35E-06
5249	ALL	654210.9	4187367	NonCancer	0.00E+00	8.71E-08	0.00E+00	5.78E-09	5.78E-09	5.78E-09	1.28E-06	0.00E+00	2.17E-07	0.00E+00	5.78E-09	3.34E-06	0.00E+00	0.00E+00	3.34E-06

5250	ALL	654188.5	4187376	NonCancer	0.00E+00	8.68E-08	0.00E+00	5.76E-09	5.76E-09	5.76E-09	1.27E-06	0.00E+00	2.16E-07	0.00E+00	5.76E-09	3.33E-06	0.00E+00	0.00E+00	3.33E-06
5251	ALL	654166	4187384	NonCancer	0.00E+00	8.65E-08	0.00E+00	5.74E-09	5.74E-09	5.74E-09	1.27E-06	0.00E+00	2.15E-07	0.00E+00	5.74E-09	3.32E-06	0.00E+00	0.00E+00	3.32E-06
5252	ALL	654143.6	4187393	NonCancer	0.00E+00	8.61E-08	0.00E+00	5.71E-09	5.71E-09	5.71E-09	1.26E-06	0.00E+00	2.14E-07	0.00E+00	5.71E-09	3.31E-06	0.00E+00	0.00E+00	3.31E-06
5253	ALL	654121.1	4187402	NonCancer	0.00E+00	8.58E-08	0.00E+00	5.69E-09	5.69E-09	5.69E-09	1.26E-06	0.00E+00	2.14E-07	0.00E+00	5.69E-09	3.30E-06	0.00E+00	0.00E+00	3.30E-06
5254	ALL	654098.7	4187410	NonCancer	0.00E+00	8.54E-08	0.00E+00	5.66E-09	5.66E-09	5.66E-09	1.26E-06	0.00E+00	2.13E-07	0.00E+00	5.66E-09	3.28E-06	0.00E+00	0.00E+00	3.28E-06
5255	ALL	654076.3	4187419	NonCancer	0.00E+00	8.49E-08	0.00E+00	5.63E-09	5.63E-09	5.63E-09	1.25E-06	0.00E+00	2.11E-07	0.00E+00	5.63E-09	3.27E-06	0.00E+00	0.00E+00	3.27E-06
5256	ALL	654053.8	4187427	NonCancer	0.00E+00	8.45E-08	0.00E+00	5.60E-09	5.60E-09	5.60E-09	1.25E-06	0.00E+00	2.10E-07	0.00E+00	5.60E-09	3.25E-06	0.00E+00	0.00E+00	3.25E-06
5257	ALL	654031.4	4187436	NonCancer	0.00E+00	8.40E-08	0.00E+00	5.58E-09	5.58E-09	5.58E-09	1.24E-06	0.00E+00	2.09E-07	0.00E+00	5.58E-09	3.24E-06	0.00E+00	0.00E+00	3.24E-06
5258	ALL	654009	4187445	NonCancer	0.00E+00	8.36E-08	0.00E+00	5.55E-09	5.55E-09	5.55E-09	1.24E-06	0.00E+00	2.08E-07	0.00E+00	5.55E-09	3.22E-06	0.00E+00	0.00E+00	3.22E-06
5259	ALL	653986.5	4187453	NonCancer	0.00E+00	8.33E-08	0.00E+00	5.52E-09	5.52E-09	5.52E-09	1.24E-06	0.00E+00	2.07E-07	0.00E+00	5.52E-09	3.21E-06	0.00E+00	0.00E+00	3.21E-06
5260	ALL	653964.1	4187462	NonCancer	0.00E+00	8.29E-08	0.00E+00	5.50E-09	5.50E-09	5.50E-09	1.23E-06	0.00E+00	2.07E-07	0.00E+00	5.50E-09	3.20E-06	0.00E+00	0.00E+00	3.20E-06
5261	ALL	653941.7	4187471	NonCancer	0.00E+00	8.27E-08	0.00E+00	5.49E-09	5.49E-09	5.49E-09	1.23E-06	0.00E+00	2.06E-07	0.00E+00	5.49E-09	3.19E-06	0.00E+00	0.00E+00	3.19E-06
5262	ALL	653919.2	4187479	NonCancer	0.00E+00	8.25E-08	0.00E+00	5.47E-09	5.47E-09	5.47E-09	1.23E-06	0.00E+00	2.06E-07	0.00E+00	5.47E-09	3.18E-06	0.00E+00	0.00E+00	3.18E-06
5263	ALL	653896.8	4187488	NonCancer	0.00E+00	8.24E-08	0.00E+00	5.47E-09	5.47E-09	5.47E-09	1.22E-06	0.00E+00	2.05E-07	0.00E+00	5.47E-09	3.18E-06	0.00E+00	0.00E+00	3.18E-06
5264	ALL	653874.4	4187497	NonCancer	0.00E+00	8.24E-08	0.00E+00	5.46E-09	5.46E-09	5.46E-09	1.22E-06	0.00E+00	2.05E-07	0.00E+00	5.46E-09	3.18E-06	0.00E+00	0.00E+00	3.18E-06
5265	ALL	653851.9	4187505	NonCancer	0.00E+00	8.24E-08	0.00E+00	5.46E-09	5.46E-09	5.46E-09	1.22E-06	0.00E+00	2.05E-07	0.00E+00	5.46E-09	3.17E-06	0.00E+00	0.00E+00	3.17E-06
5266	ALL	653829.5	4187514	NonCancer	0.00E+00	8.24E-08	0.00E+00	5.47E-09	5.47E-09	5.47E-09	1.22E-06	0.00E+00	2.05E-07	0.00E+00	5.47E-09	3.17E-06	0.00E+00	0.00E+00	3.17E-06
5267	ALL	653807.1	4187522	NonCancer	0.00E+00	8.25E-08	0.00E+00	5.47E-09	5.47E-09	5.47E-09	1.22E-06	0.00E+00	2.05E-07	0.00E+00	5.47E-09	3.17E-06	0.00E+00	0.00E+00	3.17E-06
5268	ALL	657722.4	4183801	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.83E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
5269	ALL	657723.2	4183777	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.83E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
5270	ALL	657723.9	4183753	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.84E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
5271	ALL	657724.7	4183729	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.84E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06
5272	ALL	654176.5	4183595	NonCancer	0.00E+00	1.41E-05	0.00E+00	9.33E-07	9.33E-07	9.33E-07	1.85E-04	0.00E+00	3.49E-05	0.00E+00	9.33E-07	5.24E-04	0.00E+00	0.00E+00	5.24E-04
5273	ALL	654226.5	4183595	NonCancer	0.00E+00	1.09E-05	0.00E+00	7.21E-07	7.21E-07	7.21E-07	1.45E-04	0.00E+00	2.69E-05	0.00E+00	7.21E-07	4.07E-04	0.00E+00	0.00E+00	4.07E-04
5274	ALL	654326.5	4183595	NonCancer	0.00E+00	7.11E-06	0.00E+00	4.72E-07	4.72E-07	4.72E-07	9.70E-05	0.00E+00	1.76E-05	0.00E+00	4.72E-07	2.67E-04	0.00E+00	0.00E+00	2.67E-04
5275	ALL	654426.5	4183595	NonCancer	0.00E+00	5.07E-06	0.00E+00	3.36E-07	3.36E-07	3.36E-07	7.02E-05	0.00E+00	1.26E-05	0.00E+00	3.36E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04
5276	ALL	654526.5	4183595	NonCancer	0.00E+00	3.82E-06	0.00E+00	2.54E-07	2.54E-07	2.54E-07	5.35E-05	0.00E+00	9.50E-06	0.00E+00	2.54E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
5277	ALL	654626.5	4183610	NonCancer	0.00E+00	2.98E-06	0.00E+00	1.98E-07	1.98E-07	1.98E-07	4.19E-05	0.00E+00	7.40E-06	0.00E+00	1.98E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
5278	ALL	654726.5	4183610	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.42E-05	0.00E+00	6.00E-06	0.00E+00	1.60E-07	9.18E-05	0.00E+00	0.00E+00	9.18E-05
5279	ALL	654976.3	4183621	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.23E-05	0.00E+00	3.88E-06	0.00E+00	1.03E-07	5.95E-05	0.00E+00	0.00E+00	5.95E-05
5280	ALL	654976.5	4183595	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.26E-05	0.00E+00	3.91E-06	0.00E+00	1.04E-07	6.00E-05	0.00E+00	0.00E+00	6.00E-05
5281	ALL	655226.3	4183624	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.33E-08	7.33E-08	7.33E-08	1.59E-05	0.00E+00	2.75E-06	0.00E+00	7.33E-08	4.22E-05	0.00E+00	0.00E+00	4.22E-05
5282	ALL	655226.5	4183595	NonCancer	0.00E+00	1.11E-06	0.00E+00	7.40E-08	7.40E-08	7.40E-08	1.61E-05	0.00E+00	2.77E-06	0.00E+00	7.40E-08	4.26E-05	0.00E+00	0.00E+00	4.26E-05
5283	ALL	655476.3	4183622	NonCancer	0.00E+00	8.32E-07	0.00E+00	5.52E-08	5.52E-08	5.52E-08	1.21E-05	0.00E+00	2.07E-06	0.00E+00	5.52E-08	3.18E-05	0.00E+00	0.00E+00	3.18E-05
5284	ALL	655476.5	4183595	NonCancer	0.00E+00	8.38E-07	0.00E+00	5.56E-08	5.56E-08	5.56E-08	1.22E-05	0.00E+00	2.08E-06	0.00E+00	5.56E-08	3.21E-05	0.00E+00	0.00E+00	3.21E-05
5285	ALL	655726.3	4183624	NonCancer	0.00E+00	6.53E-07	0.00E+00	4.33E-08	4.33E-08	4.33E-08	9.51E-06	0.00E+00	1.62E-06	0.00E+00	4.33E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05
5286	ALL	655726.5	4183595	NonCancer	0.00E+00	6.57E-07	0.00E+00	4.36E-08	4.36E-08	4.36E-08	9.57E-06	0.00E+00	1.64E-06	0.00E+00	4.36E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
5287	ALL	656226.3	4183624	NonCancer	0.00E+00	4.39E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.43E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05
5288	ALL	656225.8	4183653	NonCancer	0.00E+00	4.37E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.40E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05
5289	ALL	656226.5	4183595	NonCancer	0.00E+00	4.41E-07	0.00E+00	2.93E-08	2.93E-08	2.93E-08	6.46E-06	0.00E+00	1.10E-06	0.00E+00	2.93E-08	1.69E-05	0.00E+00	0.00E+00	1.69E-05
5290	ALL	656726.3	4183622	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.69E-06	0.00E+00	7.94E-07	0.00E+00	2.12E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
5291	ALL	656725.9	4183647	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.67E-06	0.00E+00	7.91E-07	0.00E+00	2.11E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
5292	ALL	656725.5	4183673	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.66E-06	0.00E+00	7.89E-07	0.00E+00	2.10E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
5293	ALL	656726.5	4183595	NonCancer	0.00E+00	3.20E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.71E-06	0.00E+00	7.98E-07	0.00E+00	2.13E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
5294	ALL	657226.3	4183623	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.60E-06	0.00E+00	6.08E-07	0.00E+00	1.62E-08	9.40E-06	0.00E+00	0.00E+00	9.40E-06
5295	ALL	657225.9	4183649	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.59E-06	0.00E+00	6.06E-07	0.00E+00	1.61E-08	9.36E-06	0.00E+00	0.00E+00	9.36E-06
5296	ALL	657225.5	4183674	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.58E-06	0.00E+00	6.04E-07	0.00E+00	1.61E-08	9.34E-06	0.00E+00	0.00E+00	9.34E-06
5297	ALL	657226.5	4183595	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.61E-06	0.00E+00	6.11E-07	0.00E+00	1.63E-08	9.43E-06	0.00E+00	0.00E+00	9.43E-06
5298	ALL	657726.3	4183623	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.87E-06	0.00E+00	4.84E-07	0.00E+00	1.29E-08	7.48E-06	0.00E+00	0.00E+00	7.48E-06
5299	ALL	657725.9	4183649	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.86E-06	0.00E+00	4.82E-07	0.00E+00	1.28E-08	7.45E-06	0.00E+00	0.00E+00	7.45E-06

5300	ALL	657725.5	4183676	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.86E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.43E-06	0.00E+00	0.00E+00	7.43E-06
5301	ALL	657725.1	4183702	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.85E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.42E-06	0.00E+00	0.00E+00	7.42E-06
5302	ALL	657726.5	4183595	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.88E-06	0.00E+00	4.86E-07	0.00E+00	1.29E-08	7.51E-06	0.00E+00	0.00E+00	7.51E-06
5303	ALL	653900.1	4183587	NonCancer	0.00E+00	2.56E-04	0.00E+00	1.70E-05	1.70E-05	1.70E-05	3.39E-03	0.00E+00	6.34E-04	0.00E+00	1.70E-05	9.53E-03	0.00E+00	0.00E+00	9.53E-03
5304	ALL	653924.6	4183584	NonCancer	0.00E+00	1.62E-04	0.00E+00	1.07E-05	1.07E-05	1.07E-05	2.06E-03	0.00E+00	4.00E-04	0.00E+00	1.07E-05	5.97E-03	0.00E+00	0.00E+00	5.97E-03
5305	ALL	653948.2	4183576	NonCancer	0.00E+00	1.06E-04	0.00E+00	7.01E-06	7.01E-06	7.01E-06	1.39E-03	0.00E+00	2.62E-04	0.00E+00	7.01E-06	3.93E-03	0.00E+00	0.00E+00	3.93E-03
5306	ALL	653971.9	4183568	NonCancer	0.00E+00	7.41E-05	0.00E+00	4.92E-06	4.92E-06	4.92E-06	9.93E-04	0.00E+00	1.84E-04	0.00E+00	4.92E-06	2.77E-03	0.00E+00	0.00E+00	2.77E-03
5307	ALL	654019	4183552	NonCancer	0.00E+00	4.24E-05	0.00E+00	2.81E-06	2.81E-06	2.81E-06	5.77E-04	0.00E+00	1.05E-04	0.00E+00	2.81E-06	1.59E-03	0.00E+00	0.00E+00	1.59E-03
5308	ALL	654024	4183581	NonCancer	0.00E+00	4.36E-05	0.00E+00	2.89E-06	2.89E-06	2.89E-06	5.53E-04	0.00E+00	1.08E-04	0.00E+00	2.89E-06	1.61E-03	0.00E+00	0.00E+00	1.61E-03
5309	ALL	654066.2	4183535	NonCancer	0.00E+00	2.76E-05	0.00E+00	1.83E-06	1.83E-06	1.83E-06	3.80E-04	0.00E+00	6.85E-05	0.00E+00	1.83E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
5310	ALL	654070.1	4183558	NonCancer	0.00E+00	2.81E-05	0.00E+00	1.86E-06	1.86E-06	1.86E-06	3.79E-04	0.00E+00	6.97E-05	0.00E+00	1.86E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03
5311	ALL	654073.9	4183580	NonCancer	0.00E+00	2.79E-05	0.00E+00	1.85E-06	1.85E-06	1.85E-06	3.62E-04	0.00E+00	6.91E-05	0.00E+00	1.85E-06	1.03E-03	0.00E+00	0.00E+00	1.03E-03
5312	ALL	654113.3	4183519	NonCancer	0.00E+00	1.95E-05	0.00E+00	1.29E-06	1.29E-06	1.29E-06	2.72E-04	0.00E+00	4.84E-05	0.00E+00	1.29E-06	7.38E-04	0.00E+00	0.00E+00	7.38E-04
5313	ALL	654117.3	4183541	NonCancer	0.00E+00	1.98E-05	0.00E+00	1.31E-06	1.31E-06	1.31E-06	2.73E-04	0.00E+00	4.91E-05	0.00E+00	1.31E-06	7.46E-04	0.00E+00	0.00E+00	7.46E-04
5314	ALL	654121.2	4183564	NonCancer	0.00E+00	1.97E-05	0.00E+00	1.31E-06	1.31E-06	1.31E-06	2.65E-04	0.00E+00	4.88E-05	0.00E+00	1.31E-06	7.38E-04	0.00E+00	0.00E+00	7.38E-04
5315	ALL	654125.2	4183587	NonCancer	0.00E+00	1.92E-05	0.00E+00	1.28E-06	1.28E-06	1.28E-06	2.51E-04	0.00E+00	4.77E-05	0.00E+00	1.28E-06	7.16E-04	0.00E+00	0.00E+00	7.16E-04
5316	ALL	654160.4	4183502	NonCancer	0.00E+00	1.46E-05	0.00E+00	9.68E-07	9.68E-07	9.68E-07	2.06E-04	0.00E+00	3.62E-05	0.00E+00	9.68E-07	5.54E-04	0.00E+00	0.00E+00	5.54E-04
5317	ALL	654164.4	4183525	NonCancer	0.00E+00	1.47E-05	0.00E+00	9.78E-07	9.78E-07	9.78E-07	2.07E-04	0.00E+00	3.66E-05	0.00E+00	9.78E-07	5.58E-04	0.00E+00	0.00E+00	5.58E-04
5318	ALL	654168.5	4183548	NonCancer	0.00E+00	1.47E-05	0.00E+00	9.76E-07	9.76E-07	9.76E-07	2.03E-04	0.00E+00	3.65E-05	0.00E+00	9.76E-07	5.55E-04	0.00E+00	0.00E+00	5.55E-04
5319	ALL	654172.5	4183572	NonCancer	0.00E+00	1.45E-05	0.00E+00	9.62E-07	9.62E-07	9.62E-07	1.95E-04	0.00E+00	3.60E-05	0.00E+00	9.62E-07	5.44E-04	0.00E+00	0.00E+00	5.44E-04
5320	ALL	654207.5	4183485	NonCancer	0.00E+00	1.14E-05	0.00E+00	7.54E-07	7.54E-07	7.54E-07	1.62E-04	0.00E+00	2.83E-05	0.00E+00	7.54E-07	4.33E-04	0.00E+00	0.00E+00	4.33E-04
5321	ALL	654211.6	4183509	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.60E-07	7.60E-07	7.60E-07	1.63E-04	0.00E+00	2.85E-05	0.00E+00	7.60E-07	4.36E-04	0.00E+00	0.00E+00	4.36E-04
5322	ALL	654215.7	4183532	NonCancer	0.00E+00	1.15E-05	0.00E+00	7.60E-07	7.60E-07	7.60E-07	1.61E-04	0.00E+00	2.85E-05	0.00E+00	7.60E-07	4.34E-04	0.00E+00	0.00E+00	4.34E-04
5323	ALL	654219.7	4183556	NonCancer	0.00E+00	1.13E-05	0.00E+00	7.53E-07	7.53E-07	7.53E-07	1.56E-04	0.00E+00	2.82E-05	0.00E+00	7.53E-07	4.28E-04	0.00E+00	0.00E+00	4.28E-04
5324	ALL	654301.7	4183452	NonCancer	0.00E+00	7.52E-06	0.00E+00	4.99E-07	4.99E-07	4.99E-07	1.09E-04	0.00E+00	1.87E-05	0.00E+00	4.99E-07	2.88E-04	0.00E+00	0.00E+00	2.88E-04
5325	ALL	654305.8	4183476	NonCancer	0.00E+00	7.56E-06	0.00E+00	5.02E-07	5.02E-07	5.02E-07	1.09E-04	0.00E+00	1.88E-05	0.00E+00	5.02E-07	2.89E-04	0.00E+00	0.00E+00	2.89E-04
5326	ALL	654310	4183499	NonCancer	0.00E+00	7.57E-06	0.00E+00	5.02E-07	5.02E-07	5.02E-07	1.08E-04	0.00E+00	1.88E-05	0.00E+00	5.02E-07	2.89E-04	0.00E+00	0.00E+00	2.89E-04
5327	ALL	654314.1	4183523	NonCancer	0.00E+00	7.54E-06	0.00E+00	5.00E-07	5.00E-07	5.00E-07	1.07E-04	0.00E+00	1.87E-05	0.00E+00	5.00E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
5328	ALL	654318.3	4183547	NonCancer	0.00E+00	7.47E-06	0.00E+00	4.95E-07	4.95E-07	4.95E-07	1.04E-04	0.00E+00	1.85E-05	0.00E+00	4.95E-07	2.83E-04	0.00E+00	0.00E+00	2.83E-04
5329	ALL	654322.4	4183571	NonCancer	0.00E+00	7.32E-06	0.00E+00	4.86E-07	4.86E-07	4.86E-07	1.01E-04	0.00E+00	1.82E-05	0.00E+00	4.86E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04
5330	ALL	654395.9	4183418	NonCancer	0.00E+00	5.39E-06	0.00E+00	3.58E-07	3.58E-07	3.58E-07	7.87E-05	0.00E+00	1.34E-05	0.00E+00	3.58E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
5331	ALL	654400.1	4183442	NonCancer	0.00E+00	5.41E-06	0.00E+00	3.59E-07	3.59E-07	3.59E-07	7.88E-05	0.00E+00	1.35E-05	0.00E+00	3.59E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
5332	ALL	654404.2	4183466	NonCancer	0.00E+00	5.42E-06	0.00E+00	3.59E-07	3.59E-07	3.59E-07	7.84E-05	0.00E+00	1.35E-05	0.00E+00	3.59E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04
5333	ALL	654408.4	4183490	NonCancer	0.00E+00	5.41E-06	0.00E+00	3.59E-07	3.59E-07	3.59E-07	7.77E-05	0.00E+00	1.35E-05	0.00E+00	3.59E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04
5334	ALL	654412.6	4183515	NonCancer	0.00E+00	5.39E-06	0.00E+00	3.57E-07	3.57E-07	3.57E-07	7.65E-05	0.00E+00	1.34E-05	0.00E+00	3.57E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04
5335	ALL	654416.8	4183539	NonCancer	0.00E+00	5.33E-06	0.00E+00	3.54E-07	3.54E-07	3.54E-07	7.49E-05	0.00E+00	1.33E-05	0.00E+00	3.54E-07	2.02E-04	0.00E+00	0.00E+00	2.02E-04
5336	ALL	654421	4183563	NonCancer	0.00E+00	5.24E-06	0.00E+00	3.48E-07	3.48E-07	3.48E-07	7.31E-05	0.00E+00	1.30E-05	0.00E+00	3.48E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04
5337	ALL	654490.1	4183384	NonCancer	0.00E+00	4.08E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.98E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5338	ALL	654494.3	4183409	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.98E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5339	ALL	654498.5	4183433	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.97E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5340	ALL	654502.7	4183457	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.93E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5341	ALL	654506.9	4183482	NonCancer	0.00E+00	4.09E-06	0.00E+00	2.71E-07	2.71E-07	2.71E-07	5.88E-05	0.00E+00	1.02E-05	0.00E+00	2.71E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
5342	ALL	654511.1	4183506	NonCancer	0.00E+00	4.07E-06	0.00E+00	2.70E-07	2.70E-07	2.70E-07	5.80E-05	0.00E+00	1.01E-05	0.00E+00	2.70E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
5343	ALL	654515.3	4183530	NonCancer	0.00E+00	4.03E-06	0.00E+00	2.68E-07	2.68E-07	2.68E-07	5.70E-05	0.00E+00	1.00E-05	0.00E+00	2.68E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
5344	ALL	654519.5	4183554	NonCancer	0.00E+00	3.97E-06	0.00E+00	2.63E-07	2.63E-07	2.63E-07	5.58E-05	0.00E+00	9.86E-06	0.00E+00	2.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
5345	ALL	654584.3	4183351	NonCancer	0.00E+00	3.21E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.71E-05	0.00E+00	7.99E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5346	ALL	654588.5	4183375	NonCancer	0.00E+00	3.21E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.72E-05	0.00E+00	8.00E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5347	ALL	654592.7	4183400	NonCancer	0.00E+00	3.22E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.71E-05	0.00E+00	8.01E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5348	ALL	654596.9	4183424	NonCancer	0.00E+00	3.22E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.70E-05	0.00E+00	8.01E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5349	ALL	654601.2	4183449	NonCancer	0.00E+00	3.22E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.67E-05	0.00E+00	8.01E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04

5350	ALL	654605.4	4183473	NonCancer	0.00E+00	3.21E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	4.63E-05	0.00E+00	7.99E-06	0.00E+00	2.13E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
5351	ALL	654609.6	4183497	NonCancer	0.00E+00	3.20E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	4.57E-05	0.00E+00	7.96E-06	0.00E+00	2.12E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
5352	ALL	654613.8	4183522	NonCancer	0.00E+00	3.17E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	4.50E-05	0.00E+00	7.89E-06	0.00E+00	2.11E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
5353	ALL	654618.1	4183546	NonCancer	0.00E+00	3.13E-06	0.00E+00	2.08E-07	2.08E-07	2.08E-07	4.42E-05	0.00E+00	7.77E-06	0.00E+00	2.08E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
5354	ALL	654622.3	4183571	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	4.33E-05	0.00E+00	7.63E-06	0.00E+00	2.04E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
5355	ALL	654678.4	4183317	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.82E-05	0.00E+00	6.47E-06	0.00E+00	1.73E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
5356	ALL	654682.7	4183342	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.83E-05	0.00E+00	6.48E-06	0.00E+00	1.73E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
5357	ALL	654686.9	4183366	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.83E-05	0.00E+00	6.49E-06	0.00E+00	1.73E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
5358	ALL	654691.2	4183391	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.82E-05	0.00E+00	6.49E-06	0.00E+00	1.73E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
5359	ALL	654695.4	4183415	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.81E-05	0.00E+00	6.49E-06	0.00E+00	1.73E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
5360	ALL	654699.7	4183440	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.79E-05	0.00E+00	6.49E-06	0.00E+00	1.73E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
5361	ALL	654703.9	4183464	NonCancer	0.00E+00	2.61E-06	0.00E+00	1.73E-07	1.73E-07	1.73E-07	3.76E-05	0.00E+00	6.48E-06	0.00E+00	1.73E-07	9.96E-05	0.00E+00	0.00E+00	9.96E-05
5362	ALL	654708.1	4183489	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.72E-05	0.00E+00	6.45E-06	0.00E+00	1.72E-07	9.89E-05	0.00E+00	0.00E+00	9.89E-05
5363	ALL	654712.4	4183513	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.71E-07	1.71E-07	1.71E-07	3.66E-05	0.00E+00	6.40E-06	0.00E+00	1.71E-07	9.80E-05	0.00E+00	0.00E+00	9.80E-05
5364	ALL	654716.6	4183538	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	3.61E-05	0.00E+00	6.31E-06	0.00E+00	1.69E-07	9.66E-05	0.00E+00	0.00E+00	9.66E-05
5365	ALL	654720.9	4183562	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	3.54E-05	0.00E+00	6.21E-06	0.00E+00	1.66E-07	9.49E-05	0.00E+00	0.00E+00	9.49E-05
5366	ALL	654725.1	4183587	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.62E-07	1.62E-07	1.62E-07	3.47E-05	0.00E+00	6.08E-06	0.00E+00	1.62E-07	9.31E-05	0.00E+00	0.00E+00	9.31E-05
5367	ALL	654913.9	4183233	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.48E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.48E-05	0.00E+00	0.00E+00	6.48E-05
5368	ALL	654918.2	4183258	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.49E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.49E-05	0.00E+00	0.00E+00	6.49E-05
5369	ALL	654922.4	4183283	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.49E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.49E-05	0.00E+00	0.00E+00	6.49E-05
5370	ALL	654926.7	4183307	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.49E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5371	ALL	654931	4183332	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.49E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5372	ALL	654935.2	4183357	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.49E-05	0.00E+00	4.21E-06	0.00E+00	1.12E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5373	ALL	654939.5	4183381	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.48E-05	0.00E+00	4.22E-06	0.00E+00	1.12E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5374	ALL	654943.8	4183406	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.47E-05	0.00E+00	4.22E-06	0.00E+00	1.13E-07	6.50E-05	0.00E+00	0.00E+00	6.50E-05
5375	ALL	654948.1	4183431	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.45E-05	0.00E+00	4.22E-06	0.00E+00	1.12E-07	6.48E-05	0.00E+00	0.00E+00	6.48E-05
5376	ALL	654952.3	4183455	NonCancer	0.00E+00	1.69E-06	0.00E+00	1.12E-07	1.12E-07	1.12E-07	2.43E-05	0.00E+00	4.20E-06	0.00E+00	1.12E-07	6.45E-05	0.00E+00	0.00E+00	6.45E-05
5377	ALL	654956.6	4183480	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.41E-05	0.00E+00	4.18E-06	0.00E+00	1.11E-07	6.41E-05	0.00E+00	0.00E+00	6.41E-05
5378	ALL	654960.9	4183505	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.38E-05	0.00E+00	4.14E-06	0.00E+00	1.10E-07	6.34E-05	0.00E+00	0.00E+00	6.34E-05
5379	ALL	654965.1	4183529	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.35E-05	0.00E+00	4.08E-06	0.00E+00	1.09E-07	6.26E-05	0.00E+00	0.00E+00	6.26E-05
5380	ALL	654969.4	4183554	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.32E-05	0.00E+00	4.02E-06	0.00E+00	1.07E-07	6.17E-05	0.00E+00	0.00E+00	6.17E-05
5381	ALL	655149.3	4183149	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.93E-08	7.93E-08	7.93E-08	1.76E-05	0.00E+00	2.98E-06	0.00E+00	7.93E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
5382	ALL	655153.5	4183173	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.93E-08	7.93E-08	7.93E-08	1.77E-05	0.00E+00	2.98E-06	0.00E+00	7.93E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
5383	ALL	655157.7	4183198	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.93E-08	7.93E-08	7.93E-08	1.77E-05	0.00E+00	2.98E-06	0.00E+00	7.93E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
5384	ALL	655162	4183222	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.94E-08	7.94E-08	7.94E-08	1.77E-05	0.00E+00	2.98E-06	0.00E+00	7.94E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05
5385	ALL	655166.2	4183246	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.94E-08	7.94E-08	7.94E-08	1.77E-05	0.00E+00	2.98E-06	0.00E+00	7.94E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05
5386	ALL	655170.4	4183271	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.95E-08	7.95E-08	7.95E-08	1.77E-05	0.00E+00	2.98E-06	0.00E+00	7.95E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05
5387	ALL	655174.6	4183295	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.96E-08	7.96E-08	7.96E-08	1.77E-05	0.00E+00	2.99E-06	0.00E+00	7.96E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5388	ALL	655178.8	4183319	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.98E-08	7.98E-08	7.98E-08	1.77E-05	0.00E+00	2.99E-06	0.00E+00	7.98E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5389	ALL	655183	4183344	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.99E-08	7.99E-08	7.99E-08	1.77E-05	0.00E+00	3.00E-06	0.00E+00	7.99E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5390	ALL	655187.2	4183368	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.00E-08	8.00E-08	8.00E-08	1.76E-05	0.00E+00	3.00E-06	0.00E+00	8.00E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5391	ALL	655191.4	4183392	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.00E-08	8.00E-08	8.00E-08	1.75E-05	0.00E+00	3.00E-06	0.00E+00	8.00E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05
5392	ALL	655195.6	4183417	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.98E-08	7.98E-08	7.98E-08	1.74E-05	0.00E+00	2.99E-06	0.00E+00	7.98E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
5393	ALL	655199.9	4183441	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.95E-08	7.95E-08	7.95E-08	1.73E-05	0.00E+00	2.98E-06	0.00E+00	7.95E-08	4.58E-05	0.00E+00	0.00E+00	4.58E-05
5394	ALL	655204.1	4183465	NonCancer	0.00E+00	1.19E-06	0.00E+00	7.90E-08	7.90E-08	7.90E-08	1.71E-05	0.00E+00	2.96E-06	0.00E+00	7.90E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05
5395	ALL	655208.3	4183490	NonCancer	0.00E+00	1.18E-06	0.00E+00	7.83E-08	7.83E-08	7.83E-08	1.70E-05	0.00E+00	2.93E-06	0.00E+00	7.83E-08	4.50E-05	0.00E+00	0.00E+00	4.50E-05
5396	ALL	655212.5	4183514	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.74E-08	7.74E-08	7.74E-08	1.68E-05	0.00E+00	2.90E-06	0.00E+00	7.74E-08	4.45E-05	0.00E+00	0.00E+00	4.45E-05
5397	ALL	655216.7	4183538	NonCancer	0.00E+00	1.15E-06	0.00E+00	7.64E-08	7.64E-08	7.64E-08	1.66E-05	0.00E+00	2.86E-06	0.00E+00	7.64E-08	4.40E-05	0.00E+00	0.00E+00	4.40E-05
5398	ALL	655220.9	4183563	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.53E-08	7.53E-08	7.53E-08	1.64E-05	0.00E+00	2.82E-06	0.00E+00	7.53E-08	4.34E-05	0.00E+00	0.00E+00	4.34E-05
5399	ALL	655384.8	4183065	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.33E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05

5400	ALL	655389	4183090	NonCancer	0.00E+00	8.99E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.33E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
5401	ALL	655393.2	4183114	NonCancer	0.00E+00	8.99E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.33E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
5402	ALL	655397.5	4183138	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.33E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5403	ALL	655401.7	4183163	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.33E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5404	ALL	655405.9	4183187	NonCancer	0.00E+00	9.01E-07	0.00E+00	5.98E-08	5.98E-08	5.98E-08	1.34E-05	0.00E+00	2.24E-06	0.00E+00	5.98E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5405	ALL	655410.2	4183212	NonCancer	0.00E+00	9.02E-07	0.00E+00	5.98E-08	5.98E-08	5.98E-08	1.34E-05	0.00E+00	2.25E-06	0.00E+00	5.98E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5406	ALL	655414.4	4183236	NonCancer	0.00E+00	9.04E-07	0.00E+00	5.99E-08	5.99E-08	5.99E-08	1.34E-05	0.00E+00	2.25E-06	0.00E+00	5.99E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
5407	ALL	655418.6	4183261	NonCancer	0.00E+00	9.05E-07	0.00E+00	6.01E-08	6.01E-08	6.01E-08	1.34E-05	0.00E+00	2.25E-06	0.00E+00	6.01E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
5408	ALL	655422.9	4183285	NonCancer	0.00E+00	9.07E-07	0.00E+00	6.02E-08	6.02E-08	6.02E-08	1.33E-05	0.00E+00	2.26E-06	0.00E+00	6.02E-08	3.49E-05	0.00E+00	0.00E+00	3.49E-05
5409	ALL	655427.1	4183310	NonCancer	0.00E+00	9.09E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.33E-05	0.00E+00	2.26E-06	0.00E+00	6.03E-08	3.49E-05	0.00E+00	0.00E+00	3.49E-05
5410	ALL	655431.4	4183334	NonCancer	0.00E+00	9.10E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.33E-05	0.00E+00	2.26E-06	0.00E+00	6.03E-08	3.49E-05	0.00E+00	0.00E+00	3.49E-05
5411	ALL	655435.6	4183359	NonCancer	0.00E+00	9.09E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.32E-05	0.00E+00	2.26E-06	0.00E+00	6.03E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
5412	ALL	655439.8	4183383	NonCancer	0.00E+00	9.08E-07	0.00E+00	6.02E-08	6.02E-08	6.02E-08	1.32E-05	0.00E+00	2.26E-06	0.00E+00	6.02E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5413	ALL	655444.1	4183407	NonCancer	0.00E+00	9.05E-07	0.00E+00	6.00E-08	6.00E-08	6.00E-08	1.31E-05	0.00E+00	2.25E-06	0.00E+00	6.00E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
5414	ALL	655448.3	4183432	NonCancer	0.00E+00	9.00E-07	0.00E+00	5.97E-08	5.97E-08	5.97E-08	1.30E-05	0.00E+00	2.24E-06	0.00E+00	5.97E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
5415	ALL	655452.5	4183456	NonCancer	0.00E+00	8.93E-07	0.00E+00	5.93E-08	5.93E-08	5.93E-08	1.29E-05	0.00E+00	2.22E-06	0.00E+00	5.93E-08	3.41E-05	0.00E+00	0.00E+00	3.41E-05
5416	ALL	655456.8	4183481	NonCancer	0.00E+00	8.85E-07	0.00E+00	5.87E-08	5.87E-08	5.87E-08	1.28E-05	0.00E+00	2.20E-06	0.00E+00	5.87E-08	3.38E-05	0.00E+00	0.00E+00	3.38E-05
5417	ALL	655461	4183505	NonCancer	0.00E+00	8.75E-07	0.00E+00	5.81E-08	5.81E-08	5.81E-08	1.26E-05	0.00E+00	2.18E-06	0.00E+00	5.81E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
5418	ALL	655465.2	4183530	NonCancer	0.00E+00	8.65E-07	0.00E+00	5.74E-08	5.74E-08	5.74E-08	1.25E-05	0.00E+00	2.15E-06	0.00E+00	5.74E-08	3.31E-05	0.00E+00	0.00E+00	3.31E-05
5419	ALL	655469.5	4183554	NonCancer	0.00E+00	8.55E-07	0.00E+00	5.67E-08	5.67E-08	5.67E-08	1.24E-05	0.00E+00	2.13E-06	0.00E+00	5.67E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05
5420	ALL	655620.2	4182981	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.69E-08	4.69E-08	4.69E-08	1.04E-05	0.00E+00	1.76E-06	0.00E+00	4.69E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5421	ALL	655624.5	4183006	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	1.04E-05	0.00E+00	1.76E-06	0.00E+00	4.68E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5422	ALL	655628.7	4183030	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	1.05E-05	0.00E+00	1.76E-06	0.00E+00	4.68E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5423	ALL	655633	4183055	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	1.05E-05	0.00E+00	1.76E-06	0.00E+00	4.68E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5424	ALL	655637.2	4183079	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.69E-08	4.69E-08	4.69E-08	1.05E-05	0.00E+00	1.76E-06	0.00E+00	4.69E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5425	ALL	655641.5	4183104	NonCancer	0.00E+00	7.07E-07	0.00E+00	4.69E-08	4.69E-08	4.69E-08	1.05E-05	0.00E+00	1.76E-06	0.00E+00	4.69E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5426	ALL	655645.7	4183128	NonCancer	0.00E+00	7.07E-07	0.00E+00	4.69E-08	4.69E-08	4.69E-08	1.05E-05	0.00E+00	1.76E-06	0.00E+00	4.69E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
5427	ALL	655650	4183153	NonCancer	0.00E+00	7.08E-07	0.00E+00	4.70E-08	4.70E-08	4.70E-08	1.05E-05	0.00E+00	1.76E-06	0.00E+00	4.70E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
5428	ALL	655654.2	4183178	NonCancer	0.00E+00	7.09E-07	0.00E+00	4.71E-08	4.71E-08	4.71E-08	1.05E-05	0.00E+00	1.77E-06	0.00E+00	4.71E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
5429	ALL	655658.5	4183202	NonCancer	0.00E+00	7.11E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.05E-05	0.00E+00	1.77E-06	0.00E+00	4.72E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5430	ALL	655662.7	4183227	NonCancer	0.00E+00	7.12E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.05E-05	0.00E+00	1.77E-06	0.00E+00	4.72E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5431	ALL	655667	4183251	NonCancer	0.00E+00	7.13E-07	0.00E+00	4.73E-08	4.73E-08	4.73E-08	1.05E-05	0.00E+00	1.78E-06	0.00E+00	4.73E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5432	ALL	655671.2	4183276	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.05E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5433	ALL	655675.5	4183300	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.05E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5434	ALL	655679.7	4183325	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.04E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5435	ALL	655684	4183349	NonCancer	0.00E+00	7.14E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.04E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
5436	ALL	655688.3	4183374	NonCancer	0.00E+00	7.12E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.03E-05	0.00E+00	1.77E-06	0.00E+00	4.72E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5437	ALL	655692.5	4183399	NonCancer	0.00E+00	7.09E-07	0.00E+00	4.70E-08	4.70E-08	4.70E-08	1.03E-05	0.00E+00	1.76E-06	0.00E+00	4.70E-08	2.71E-05	0.00E+00	0.00E+00	2.71E-05
5438	ALL	655696.8	4183423	NonCancer	0.00E+00	7.05E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	1.02E-05	0.00E+00	1.75E-06	0.00E+00	4.68E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
5439	ALL	655701	4183448	NonCancer	0.00E+00	6.99E-07	0.00E+00	4.64E-08	4.64E-08	4.64E-08	1.01E-05	0.00E+00	1.74E-06	0.00E+00	4.64E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
5440	ALL	655705.3	4183472	NonCancer	0.00E+00	6.93E-07	0.00E+00	4.60E-08	4.60E-08	4.60E-08	1.00E-05	0.00E+00	1.72E-06	0.00E+00	4.60E-08	2.65E-05	0.00E+00	0.00E+00	2.65E-05
5441	ALL	655709.5	4183497	NonCancer	0.00E+00	6.86E-07	0.00E+00	4.55E-08	4.55E-08	4.55E-08	9.93E-06	0.00E+00	1.71E-06	0.00E+00	4.55E-08	2.62E-05	0.00E+00	0.00E+00	2.62E-05
5442	ALL	655713.8	4183521	NonCancer	0.00E+00	6.79E-07	0.00E+00	4.50E-08	4.50E-08	4.50E-08	9.84E-06	0.00E+00	1.69E-06	0.00E+00	4.50E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
5443	ALL	655718	4183546	NonCancer	0.00E+00	6.72E-07	0.00E+00	4.45E-08	4.45E-08	4.45E-08	9.75E-06	0.00E+00	1.67E-06	0.00E+00	4.45E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
5444	ALL	655722.3	4183570	NonCancer	0.00E+00	6.64E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	9.66E-06	0.00E+00	1.65E-06	0.00E+00	4.41E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
5445	ALL	656091.1	4182813	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.03E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5446	ALL	656095.4	4182838	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.03E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5447	ALL	656099.7	4182862	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.03E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5448	ALL	656103.9	4182887	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.04E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5449	ALL	656108.2	4182912	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.04E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05

5450	ALL	656112.5	4182936	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.05E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5451	ALL	656116.8	4182961	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.05E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5452	ALL	656121	4182986	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.06E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5453	ALL	656125.3	4183011	NonCancer	0.00E+00	4.76E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	7.07E-06	0.00E+00	1.18E-06	0.00E+00	3.16E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5454	ALL	656129.6	4183035	NonCancer	0.00E+00	4.76E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	7.07E-06	0.00E+00	1.19E-06	0.00E+00	3.16E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5455	ALL	656133.9	4183060	NonCancer	0.00E+00	4.77E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	7.08E-06	0.00E+00	1.19E-06	0.00E+00	3.16E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5456	ALL	656138.1	4183085	NonCancer	0.00E+00	4.78E-07	0.00E+00	3.17E-08	3.17E-08	3.17E-08	7.08E-06	0.00E+00	1.19E-06	0.00E+00	3.17E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5457	ALL	656142.4	4183109	NonCancer	0.00E+00	4.79E-07	0.00E+00	3.18E-08	3.18E-08	3.18E-08	7.09E-06	0.00E+00	1.19E-06	0.00E+00	3.18E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5458	ALL	656146.7	4183134	NonCancer	0.00E+00	4.80E-07	0.00E+00	3.18E-08	3.18E-08	3.18E-08	7.09E-06	0.00E+00	1.19E-06	0.00E+00	3.18E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5459	ALL	656151	4183159	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	7.09E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5460	ALL	656155.3	4183183	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	7.08E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5461	ALL	656159.5	4183208	NonCancer	0.00E+00	4.82E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	7.07E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5462	ALL	656163.8	4183233	NonCancer	0.00E+00	4.82E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	7.06E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5463	ALL	656168.1	4183257	NonCancer	0.00E+00	4.82E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	7.04E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5464	ALL	656172.4	4183282	NonCancer	0.00E+00	4.82E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	7.02E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5465	ALL	656176.6	4183307	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	6.99E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
5466	ALL	656180.9	4183332	NonCancer	0.00E+00	4.79E-07	0.00E+00	3.18E-08	3.18E-08	3.18E-08	6.96E-06	0.00E+00	1.19E-06	0.00E+00	3.18E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5467	ALL	656185.2	4183356	NonCancer	0.00E+00	4.77E-07	0.00E+00	3.17E-08	3.17E-08	3.17E-08	6.92E-06	0.00E+00	1.19E-06	0.00E+00	3.17E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
5468	ALL	656189.5	4183381	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	6.88E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
5469	ALL	656193.7	4183406	NonCancer	0.00E+00	4.72E-07	0.00E+00	3.13E-08	3.13E-08	3.13E-08	6.83E-06	0.00E+00	1.17E-06	0.00E+00	3.13E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
5470	ALL	656198	4183430	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	6.79E-06	0.00E+00	1.16E-06	0.00E+00	3.11E-08	1.79E-05	0.00E+00	0.00E+00	1.79E-05
5471	ALL	656202.3	4183455	NonCancer	0.00E+00	4.64E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	6.74E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
5472	ALL	656206.6	4183480	NonCancer	0.00E+00	4.60E-07	0.00E+00	3.05E-08	3.05E-08	3.05E-08	6.69E-06	0.00E+00	1.15E-06	0.00E+00	3.05E-08	1.76E-05	0.00E+00	0.00E+00	1.76E-05
5473	ALL	656210.8	4183504	NonCancer	0.00E+00	4.56E-07	0.00E+00	3.02E-08	3.02E-08	3.02E-08	6.64E-06	0.00E+00	1.13E-06	0.00E+00	3.02E-08	1.75E-05	0.00E+00	0.00E+00	1.75E-05
5474	ALL	656215.1	4183529	NonCancer	0.00E+00	4.52E-07	0.00E+00	3.00E-08	3.00E-08	3.00E-08	6.59E-06	0.00E+00	1.12E-06	0.00E+00	3.00E-08	1.73E-05	0.00E+00	0.00E+00	1.73E-05
5475	ALL	656219.4	4183554	NonCancer	0.00E+00	4.48E-07	0.00E+00	2.97E-08	2.97E-08	2.97E-08	6.54E-06	0.00E+00	1.11E-06	0.00E+00	2.97E-08	1.72E-05	0.00E+00	0.00E+00	1.72E-05
5476	ALL	656562	4182645	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.12E-06	0.00E+00	8.61E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5477	ALL	656566.2	4182669	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.12E-06	0.00E+00	8.60E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5478	ALL	656570.5	4182694	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.12E-06	0.00E+00	8.60E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5479	ALL	656574.8	4182719	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.12E-06	0.00E+00	8.60E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5480	ALL	656579	4182743	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.13E-06	0.00E+00	8.60E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5481	ALL	656583.3	4182768	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.13E-06	0.00E+00	8.61E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5482	ALL	656587.5	4182792	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.13E-06	0.00E+00	8.61E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5483	ALL	656591.8	4182817	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.13E-06	0.00E+00	8.61E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5484	ALL	656596	4182841	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.14E-06	0.00E+00	8.61E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5485	ALL	656600.3	4182866	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.14E-06	0.00E+00	8.62E-07	0.00E+00	2.29E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5486	ALL	656604.5	4182891	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.15E-06	0.00E+00	8.62E-07	0.00E+00	2.30E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5487	ALL	656608.8	4182915	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.15E-06	0.00E+00	8.63E-07	0.00E+00	2.30E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5488	ALL	656613	4182940	NonCancer	0.00E+00	3.47E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.16E-06	0.00E+00	8.64E-07	0.00E+00	2.30E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5489	ALL	656617.3	4182964	NonCancer	0.00E+00	3.47E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.16E-06	0.00E+00	8.65E-07	0.00E+00	2.30E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5490	ALL	656621.6	4182989	NonCancer	0.00E+00	3.48E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.16E-06	0.00E+00	8.67E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5491	ALL	656625.8	4183013	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.17E-06	0.00E+00	8.69E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5492	ALL	656630.1	4183038	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.17E-06	0.00E+00	8.70E-07	0.00E+00	2.32E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5493	ALL	656634.3	4183063	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.17E-06	0.00E+00	8.72E-07	0.00E+00	2.32E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5494	ALL	656638.6	4183087	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.17E-06	0.00E+00	8.73E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5495	ALL	656642.8	4183112	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.17E-06	0.00E+00	8.74E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5496	ALL	656647.1	4183136	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.16E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5497	ALL	656651.3	4183161	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.15E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5498	ALL	656655.6	4183185	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.14E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
5499	ALL	656659.9	4183210	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.13E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05

5500	ALL	656664.1	4183235	NonCancer	0.00E+00	3.51E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.11E-06	0.00E+00	8.73E-07	0.00E+00	2.33E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5501	ALL	656668.4	4183259	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.10E-06	0.00E+00	8.72E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5502	ALL	656672.6	4183284	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.08E-06	0.00E+00	8.69E-07	0.00E+00	2.32E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
5503	ALL	656676.9	4183308	NonCancer	0.00E+00	3.48E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.05E-06	0.00E+00	8.66E-07	0.00E+00	2.31E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5504	ALL	656681.1	4183333	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.30E-08	2.30E-08	2.30E-08	5.03E-06	0.00E+00	8.62E-07	0.00E+00	2.30E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
5505	ALL	656685.4	4183357	NonCancer	0.00E+00	3.44E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.00E-06	0.00E+00	8.57E-07	0.00E+00	2.29E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
5506	ALL	656689.6	4183382	NonCancer	0.00E+00	3.44E-07	0.00E+00	2.28E-08	2.28E-08	2.28E-08	5.01E-06	0.00E+00	8.57E-07	0.00E+00	2.28E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
5507	ALL	656693.9	4183407	NonCancer	0.00E+00	3.42E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	4.97E-06	0.00E+00	8.52E-07	0.00E+00	2.27E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
5508	ALL	656698.2	4183431	NonCancer	0.00E+00	3.40E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	4.94E-06	0.00E+00	8.45E-07	0.00E+00	2.25E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
5509	ALL	656702.4	4183456	NonCancer	0.00E+00	3.37E-07	0.00E+00	2.23E-08	2.23E-08	2.23E-08	4.90E-06	0.00E+00	8.38E-07	0.00E+00	2.23E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
5510	ALL	656706.7	4183480	NonCancer	0.00E+00	3.34E-07	0.00E+00	2.21E-08	2.21E-08	2.21E-08	4.86E-06	0.00E+00	8.30E-07	0.00E+00	2.21E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
5511	ALL	656710.9	4183505	NonCancer	0.00E+00	3.31E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	4.83E-06	0.00E+00	8.23E-07	0.00E+00	2.19E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
5512	ALL	656715.2	4183529	NonCancer	0.00E+00	3.27E-07	0.00E+00	2.17E-08	2.17E-08	2.17E-08	4.78E-06	0.00E+00	8.14E-07	0.00E+00	2.17E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
5513	ALL	656719.4	4183554	NonCancer	0.00E+00	3.24E-07	0.00E+00	2.15E-08	2.15E-08	2.15E-08	4.76E-06	0.00E+00	8.07E-07	0.00E+00	2.15E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
5514	ALL	657032.9	4182477	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5515	ALL	657037.1	4182501	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5516	ALL	657041.4	4182526	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5517	ALL	657045.7	4182551	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5518	ALL	657050	4182575	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5519	ALL	657054.2	4182600	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5520	ALL	657058.5	4182625	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.93E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5521	ALL	657062.8	4182649	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.94E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5522	ALL	657067	4182674	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.94E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5523	ALL	657071.3	4182699	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.94E-06	0.00E+00	6.60E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5524	ALL	657075.6	4182723	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.94E-06	0.00E+00	6.61E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5525	ALL	657079.9	4182748	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.95E-06	0.00E+00	6.61E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5526	ALL	657084.1	4182773	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.95E-06	0.00E+00	6.61E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5527	ALL	657088.4	4182797	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.95E-06	0.00E+00	6.62E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5528	ALL	657092.7	4182822	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.96E-06	0.00E+00	6.63E-07	0.00E+00	1.76E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5529	ALL	657097	4182847	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.96E-06	0.00E+00	6.64E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5530	ALL	657101.2	4182871	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.96E-06	0.00E+00	6.65E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5531	ALL	657105.5	4182896	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.97E-06	0.00E+00	6.66E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5532	ALL	657109.8	4182921	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.97E-06	0.00E+00	6.67E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5533	ALL	657114	4182945	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.97E-06	0.00E+00	6.68E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5534	ALL	657118.3	4182970	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.97E-06	0.00E+00	6.69E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5535	ALL	657122.6	4182995	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.97E-06	0.00E+00	6.70E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5536	ALL	657126.9	4183019	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.97E-06	0.00E+00	6.71E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5537	ALL	657131.1	4183044	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.97E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5538	ALL	657135.4	4183069	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.97E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5539	ALL	657139.7	4183093	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.96E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5540	ALL	657143.9	4183118	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.95E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5541	ALL	657148.2	4183143	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.95E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5542	ALL	657152.5	4183167	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.94E-06	0.00E+00	6.71E-07	0.00E+00	1.79E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5543	ALL	657156.8	4183192	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	3.92E-06	0.00E+00	6.70E-07	0.00E+00	1.79E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5544	ALL	657161	4183217	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.91E-06	0.00E+00	6.69E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5545	ALL	657165.3	4183241	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.90E-06	0.00E+00	6.67E-07	0.00E+00	1.78E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5546	ALL	657169.6	4183266	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.88E-06	0.00E+00	6.64E-07	0.00E+00	1.77E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5547	ALL	657173.8	4183291	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.86E-06	0.00E+00	6.61E-07	0.00E+00	1.76E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
5548	ALL	657178.1	4183315	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	3.84E-06	0.00E+00	6.58E-07	0.00E+00	1.76E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
5549	ALL	657182.4	4183340	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.83E-06	0.00E+00	6.55E-07	0.00E+00	1.75E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05

5550	ALL	657186.7	4183365	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.80E-06	0.00E+00	6.51E-07	0.00E+00	1.73E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
5551	ALL	657190.9	4183389	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.78E-06	0.00E+00	6.47E-07	0.00E+00	1.72E-08	9.95E-06	0.00E+00	0.00E+00	9.95E-06
5552	ALL	657195.2	4183414	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.76E-06	0.00E+00	6.42E-07	0.00E+00	1.71E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
5553	ALL	657199.5	4183439	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.74E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.83E-06	0.00E+00	0.00E+00	9.83E-06
5554	ALL	657203.7	4183463	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.72E-06	0.00E+00	6.33E-07	0.00E+00	1.69E-08	9.76E-06	0.00E+00	0.00E+00	9.76E-06
5555	ALL	657208	4183488	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.70E-06	0.00E+00	6.29E-07	0.00E+00	1.68E-08	9.70E-06	0.00E+00	0.00E+00	9.70E-06
5556	ALL	657212.3	4183513	NonCancer	0.00E+00	2.51E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.68E-06	0.00E+00	6.25E-07	0.00E+00	1.66E-08	9.63E-06	0.00E+00	0.00E+00	9.63E-06
5557	ALL	657216.6	4183537	NonCancer	0.00E+00	2.49E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.66E-06	0.00E+00	6.20E-07	0.00E+00	1.65E-08	9.57E-06	0.00E+00	0.00E+00	9.57E-06
5558	ALL	657220.8	4183562	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.64E-06	0.00E+00	6.16E-07	0.00E+00	1.64E-08	9.51E-06	0.00E+00	0.00E+00	9.51E-06
5559	ALL	657503.8	4182309	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.13E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5560	ALL	657508	4182333	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.13E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5561	ALL	657512.3	4182358	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.13E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5562	ALL	657516.5	4182382	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.13E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5563	ALL	657520.8	4182407	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.13E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5564	ALL	657525	4182431	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.13E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5565	ALL	657529.3	4182456	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.14E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5566	ALL	657533.6	4182481	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.14E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5567	ALL	657537.8	4182505	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.14E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
5568	ALL	657542.1	4182530	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.16E-06	0.00E+00	5.27E-07	0.00E+00	1.40E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
5569	ALL	657546.3	4182554	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.16E-06	0.00E+00	5.27E-07	0.00E+00	1.40E-08	8.17E-06	0.00E+00	0.00E+00	8.17E-06
5570	ALL	657550.6	4182579	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.16E-06	0.00E+00	5.27E-07	0.00E+00	1.40E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
5571	ALL	657554.8	4182604	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.14E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
5572	ALL	657559.1	4182628	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.14E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
5573	ALL	657563.3	4182653	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.15E-06	0.00E+00	5.27E-07	0.00E+00	1.40E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
5574	ALL	657567.6	4182677	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.15E-06	0.00E+00	5.27E-07	0.00E+00	1.40E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
5575	ALL	657571.9	4182702	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.15E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.17E-06	0.00E+00	0.00E+00	8.17E-06
5576	ALL	657576.1	4182726	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.16E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.18E-06	0.00E+00	0.00E+00	8.18E-06
5577	ALL	657580.4	4182751	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.16E-06	0.00E+00	5.29E-07	0.00E+00	1.41E-08	8.19E-06	0.00E+00	0.00E+00	8.19E-06
5578	ALL	657584.6	4182776	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.16E-06	0.00E+00	5.30E-07	0.00E+00	1.41E-08	8.20E-06	0.00E+00	0.00E+00	8.20E-06
5579	ALL	657588.9	4182800	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.16E-06	0.00E+00	5.31E-07	0.00E+00	1.41E-08	8.22E-06	0.00E+00	0.00E+00	8.22E-06
5580	ALL	657593.1	4182825	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.17E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.23E-06	0.00E+00	0.00E+00	8.23E-06
5581	ALL	657597.4	4182849	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.17E-06	0.00E+00	5.33E-07	0.00E+00	1.42E-08	8.24E-06	0.00E+00	0.00E+00	8.24E-06
5582	ALL	657601.7	4182874	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.17E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.25E-06	0.00E+00	0.00E+00	8.25E-06
5583	ALL	657605.9	4182899	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.17E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.26E-06	0.00E+00	0.00E+00	8.26E-06
5584	ALL	657610.2	4182923	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.17E-06	0.00E+00	5.35E-07	0.00E+00	1.43E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5585	ALL	657614.4	4182948	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.17E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5586	ALL	657618.7	4182972	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.17E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5587	ALL	657622.9	4182997	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.17E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.28E-06	0.00E+00	0.00E+00	8.28E-06
5588	ALL	657627.2	4183021	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.16E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5589	ALL	657631.5	4183046	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.16E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
5590	ALL	657635.7	4183071	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.15E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.26E-06	0.00E+00	0.00E+00	8.26E-06
5591	ALL	657640	4183095	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.15E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.25E-06	0.00E+00	0.00E+00	8.25E-06
5592	ALL	657644.2	4183120	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.14E-06	0.00E+00	5.35E-07	0.00E+00	1.43E-08	8.24E-06	0.00E+00	0.00E+00	8.24E-06
5593	ALL	657648.5	4183144	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.13E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.23E-06	0.00E+00	0.00E+00	8.23E-06
5594	ALL	657652.7	4183169	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.12E-06	0.00E+00	5.33E-07	0.00E+00	1.42E-08	8.21E-06	0.00E+00	0.00E+00	8.21E-06
5595	ALL	657657	4183193	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.11E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.18E-06	0.00E+00	0.00E+00	8.18E-06
5596	ALL	657661.3	4183218	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.10E-06	0.00E+00	5.30E-07	0.00E+00	1.41E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
5597	ALL	657665.5	4183243	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.09E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.12E-06	0.00E+00	0.00E+00	8.12E-06
5598	ALL	657669.8	4183267	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.07E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.09E-06	0.00E+00	0.00E+00	8.09E-06
5599	ALL	657674	4183292	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.06E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.05E-06	0.00E+00	0.00E+00	8.05E-06

5600	ALL	657678.3	4183316	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.04E-06	0.00E+00	5.20E-07	0.00E+00	1.39E-08	8.01E-06	0.00E+00	0.00E+00	8.01E-06
5601	ALL	657682.5	4183341	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.03E-06	0.00E+00	5.17E-07	0.00E+00	1.38E-08	7.97E-06	0.00E+00	0.00E+00	7.97E-06
5602	ALL	657686.8	4183366	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.02E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	7.92E-06	0.00E+00	0.00E+00	7.92E-06
5603	ALL	657691.1	4183390	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.00E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.88E-06	0.00E+00	0.00E+00	7.88E-06
5604	ALL	657695.3	4183415	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.99E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
5605	ALL	657699.6	4183439	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	2.97E-06	0.00E+00	5.05E-07	0.00E+00	1.35E-08	7.79E-06	0.00E+00	0.00E+00	7.79E-06
5606	ALL	657703.8	4183464	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	2.95E-06	0.00E+00	5.02E-07	0.00E+00	1.34E-08	7.74E-06	0.00E+00	0.00E+00	7.74E-06
5607	ALL	657708.1	4183488	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	2.94E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.69E-06	0.00E+00	0.00E+00	7.69E-06
5608	ALL	657712.3	4183513	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	2.93E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.65E-06	0.00E+00	0.00E+00	7.65E-06
5609	ALL	657716.6	4183538	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	2.91E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
5610	ALL	657720.8	4183562	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.90E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
5611	ALL	653883.4	4183564	NonCancer	0.00E+00	1.76E-04	0.00E+00	1.16E-05	1.16E-05	1.16E-05	5.45E-03	0.00E+00	4.57E-04	0.00E+00	1.16E-05	8.86E-03	0.00E+00	0.00E+00	8.86E-03
5612	ALL	653897.6	4183546	NonCancer	0.00E+00	1.11E-04	0.00E+00	7.34E-06	7.34E-06	7.34E-06	3.57E-03	0.00E+00	2.90E-04	0.00E+00	7.34E-06	5.69E-03	0.00E+00	0.00E+00	5.69E-03
5613	ALL	653907.3	4183523	NonCancer	0.00E+00	7.15E-05	0.00E+00	4.72E-06	4.72E-06	4.72E-06	2.25E-03	0.00E+00	1.86E-04	0.00E+00	4.72E-06	3.62E-03	0.00E+00	0.00E+00	3.62E-03
5614	ALL	653925.8	4183542	NonCancer	0.00E+00	8.73E-05	0.00E+00	5.78E-06	5.78E-06	5.78E-06	1.94E-03	0.00E+00	2.22E-04	0.00E+00	5.78E-06	3.84E-03	0.00E+00	0.00E+00	3.84E-03
5615	ALL	653916.9	4183500	NonCancer	0.00E+00	4.98E-05	0.00E+00	3.29E-06	3.29E-06	3.29E-06	1.44E-03	0.00E+00	1.29E-04	0.00E+00	3.29E-06	2.43E-03	0.00E+00	0.00E+00	2.43E-03
5616	ALL	653935.4	4183519	NonCancer	0.00E+00	6.05E-05	0.00E+00	4.01E-06	4.01E-06	4.01E-06	1.60E-03	0.00E+00	1.56E-04	0.00E+00	4.01E-06	2.85E-03	0.00E+00	0.00E+00	2.85E-03
5617	ALL	653954	4183539	NonCancer	0.00E+00	6.80E-05	0.00E+00	4.51E-06	4.51E-06	4.51E-06	1.18E-03	0.00E+00	1.71E-04	0.00E+00	4.51E-06	2.74E-03	0.00E+00	0.00E+00	2.74E-03
5618	ALL	653936.4	4183454	NonCancer	0.00E+00	2.87E-05	0.00E+00	1.90E-06	1.90E-06	1.90E-06	7.52E-04	0.00E+00	7.37E-05	0.00E+00	1.90E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
5619	ALL	653956.1	4183475	NonCancer	0.00E+00	3.39E-05	0.00E+00	2.24E-06	2.24E-06	2.24E-06	9.24E-04	0.00E+00	8.73E-05	0.00E+00	2.24E-06	1.61E-03	0.00E+00	0.00E+00	1.61E-03
5620	ALL	653975.7	4183495	NonCancer	0.00E+00	3.88E-05	0.00E+00	2.57E-06	2.57E-06	2.57E-06	9.12E-04	0.00E+00	9.91E-05	0.00E+00	2.57E-06	1.74E-03	0.00E+00	0.00E+00	1.74E-03
5621	ALL	653995.3	4183516	NonCancer	0.00E+00	4.16E-05	0.00E+00	2.76E-06	2.76E-06	2.76E-06	7.17E-04	0.00E+00	1.04E-04	0.00E+00	2.76E-06	1.68E-03	0.00E+00	0.00E+00	1.68E-03
5622	ALL	653955.6	4183408	NonCancer	0.00E+00	1.90E-05	0.00E+00	1.25E-06	1.25E-06	1.25E-06	4.79E-04	0.00E+00	4.86E-05	0.00E+00	1.25E-06	8.75E-04	0.00E+00	0.00E+00	8.75E-04
5623	ALL	653975	4183428	NonCancer	0.00E+00	2.15E-05	0.00E+00	1.42E-06	1.42E-06	1.42E-06	5.59E-04	0.00E+00	5.52E-05	0.00E+00	1.42E-06	1.00E-03	0.00E+00	0.00E+00	1.00E-03
5624	ALL	653994.3	4183448	NonCancer	0.00E+00	2.44E-05	0.00E+00	1.61E-06	1.61E-06	1.61E-06	6.51E-04	0.00E+00	6.27E-05	0.00E+00	1.61E-06	1.15E-03	0.00E+00	0.00E+00	1.15E-03
5625	ALL	654013.7	4183469	NonCancer	0.00E+00	2.69E-05	0.00E+00	1.78E-06	1.78E-06	1.78E-06	6.12E-04	0.00E+00	6.85E-05	0.00E+00	1.78E-06	1.19E-03	0.00E+00	0.00E+00	1.19E-03
5626	ALL	654033	4183489	NonCancer	0.00E+00	2.82E-05	0.00E+00	1.87E-06	1.87E-06	1.87E-06	5.21E-04	0.00E+00	7.09E-05	0.00E+00	1.87E-06	1.16E-03	0.00E+00	0.00E+00	1.16E-03
5627	ALL	654052.4	4183510	NonCancer	0.00E+00	2.77E-05	0.00E+00	1.84E-06	1.84E-06	1.84E-06	4.06E-04	0.00E+00	6.90E-05	0.00E+00	1.84E-06	1.06E-03	0.00E+00	0.00E+00	1.06E-03
5628	ALL	653975.1	4183362	NonCancer	0.00E+00	1.36E-05	0.00E+00	9.00E-07	9.00E-07	9.00E-07	3.35E-04	0.00E+00	3.48E-05	0.00E+00	9.00E-07	6.21E-04	0.00E+00	0.00E+00	6.21E-04
5629	ALL	653994.9	4183383	NonCancer	0.00E+00	1.51E-05	0.00E+00	9.98E-07	9.98E-07	9.98E-07	3.73E-04	0.00E+00	3.86E-05	0.00E+00	9.98E-07	6.91E-04	0.00E+00	0.00E+00	6.91E-04
5630	ALL	654014.8	4183404	NonCancer	0.00E+00	1.67E-05	0.00E+00	1.10E-06	1.10E-06	1.10E-06	4.29E-04	0.00E+00	4.28E-05	0.00E+00	1.10E-06	7.76E-04	0.00E+00	0.00E+00	7.76E-04
5631	ALL	654034.7	4183424	NonCancer	0.00E+00	1.86E-05	0.00E+00	1.23E-06	1.23E-06	1.23E-06	4.74E-04	0.00E+00	4.77E-05	0.00E+00	1.23E-06	8.62E-04	0.00E+00	0.00E+00	8.62E-04
5632	ALL	654054.5	4183445	NonCancer	0.00E+00	1.99E-05	0.00E+00	1.32E-06	1.32E-06	1.32E-06	4.34E-04	0.00E+00	5.06E-05	0.00E+00	1.32E-06	8.70E-04	0.00E+00	0.00E+00	8.70E-04
5633	ALL	654074.4	4183466	NonCancer	0.00E+00	2.05E-05	0.00E+00	1.36E-06	1.36E-06	1.36E-06	3.82E-04	0.00E+00	5.16E-05	0.00E+00	1.36E-06	8.47E-04	0.00E+00	0.00E+00	8.47E-04
5634	ALL	654094.3	4183487	NonCancer	0.00E+00	2.00E-05	0.00E+00	1.33E-06	1.33E-06	1.33E-06	3.02E-04	0.00E+00	4.99E-05	0.00E+00	1.33E-06	7.74E-04	0.00E+00	0.00E+00	7.74E-04
5635	ALL	653994.3	4183315	NonCancer	0.00E+00	1.03E-05	0.00E+00	6.80E-07	6.80E-07	6.80E-07	2.44E-04	0.00E+00	2.62E-05	0.00E+00	6.80E-07	4.62E-04	0.00E+00	0.00E+00	4.62E-04
5636	ALL	654013.9	4183336	NonCancer	0.00E+00	1.12E-05	0.00E+00	7.40E-07	7.40E-07	7.40E-07	2.61E-04	0.00E+00	2.85E-05	0.00E+00	7.40E-07	5.00E-04	0.00E+00	0.00E+00	5.00E-04
5637	ALL	654033.5	4183357	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.01E-07	8.01E-07	8.01E-07	2.96E-04	0.00E+00	3.09E-05	0.00E+00	8.01E-07	5.52E-04	0.00E+00	0.00E+00	5.52E-04
5638	ALL	654053.2	4183378	NonCancer	0.00E+00	1.33E-05	0.00E+00	8.79E-07	8.79E-07	8.79E-07	3.31E-04	0.00E+00	3.40E-05	0.00E+00	8.79E-07	6.10E-04	0.00E+00	0.00E+00	6.10E-04
5639	ALL	654072.8	4183398	NonCancer	0.00E+00	1.45E-05	0.00E+00	9.62E-07	9.62E-07	9.62E-07	3.53E-04	0.00E+00	3.71E-05	0.00E+00	9.62E-07	6.60E-04	0.00E+00	0.00E+00	6.60E-04
5640	ALL	654092.4	4183419	NonCancer	0.00E+00	1.53E-05	0.00E+00	1.01E-06	1.01E-06	1.01E-06	3.25E-04	0.00E+00	3.87E-05	0.00E+00	1.01E-06	6.61E-04	0.00E+00	0.00E+00	6.61E-04
5641	ALL	654112.1	4183440	NonCancer	0.00E+00	1.56E-05	0.00E+00	1.03E-06	1.03E-06	1.03E-06	3.00E-04	0.00E+00	3.93E-05	0.00E+00	1.03E-06	6.52E-04	0.00E+00	0.00E+00	6.52E-04
5642	ALL	654131.7	4183460	NonCancer	0.00E+00	1.53E-05	0.00E+00	1.02E-06	1.02E-06	1.02E-06	2.46E-04	0.00E+00	3.83E-05	0.00E+00	1.02E-06	6.04E-04	0.00E+00	0.00E+00	6.04E-04
5643	ALL	654151.3	4183481	NonCancer	0.00E+00	1.47E-05	0.00E+00	9.74E-07	9.74E-07	9.74E-07	2.11E-04	0.00E+00	3.65E-05	0.00E+00	9.74E-07	5.60E-04	0.00E+00	0.00E+00	5.60E-04
5644	ALL	654013.6	4183269	NonCancer	0.00E+00	8.05E-06	0.00E+00	5.33E-07	5.33E-07	5.33E-07	1.81E-04	0.00E+00	2.05E-05	0.00E+00	5.33E-07	3.55E-04	0.00E+00	0.00E+00	3.55E-04
5645	ALL	654033.6	4183290	NonCancer	0.00E+00	8.67E-06	0.00E+00	5.74E-07	5.74E-07	5.74E-07	1.92E-04	0.00E+00	2.20E-05	0.00E+00	5.74E-07	3.80E-04	0.00E+00	0.00E+00	3.80E-04
5646	ALL	654053.6	4183312	NonCancer	0.00E+00	9.26E-06	0.00E+00	6.13E-07	6.13E-07	6.13E-07	2.14E-04	0.00E+00	2.36E-05	0.00E+00	6.13E-07	4.13E-04	0.00E+00	0.00E+00	4.13E-04
5647	ALL	654073.5	4183333	NonCancer	0.00E+00	1.00E-05	0.00E+00	6.62E-07	6.62E-07	6.62E-07	2.37E-04	0.00E+00	2.55E-05	0.00E+00	6.62E-07	4.50E-04	0.00E+00	0.00E+00	4.50E-04
5648	ALL	654093.5	4183354	NonCancer	0.00E+00	1.09E-05	0.00E+00	7.24E-07	7.24E-07	7.24E-07	2.61E-04	0.00E+00	2.79E-05	0.00E+00	7.24E-07	4.94E-04	0.00E+00	0.00E+00	4.94E-04
5649	ALL	654113.5	4183375	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.75E-07	7.75E-07	7.75E-07	2.66E-04	0.00E+00	2.98E-05	0.00E+00	7.75E-07	5.19E-04	0.00E+00	0.00E+00	5.19E-04

5650	ALL	654133.4	4183396	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.03E-07	8.03E-07	8.03E-07	2.47E-04	0.00E+00	3.07E-05	0.00E+00	8.03E-07	5.17E-04	0.00E+00	0.00E+00	5.17E-04
5651	ALL	654153.4	4183417	NonCancer	0.00E+00	1.23E-05	0.00E+00	8.15E-07	8.15E-07	8.15E-07	2.33E-04	0.00E+00	3.10E-05	0.00E+00	8.15E-07	5.11E-04	0.00E+00	0.00E+00	5.11E-04
5652	ALL	654173.4	4183438	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.00E-07	8.00E-07	8.00E-07	1.97E-04	0.00E+00	3.02E-05	0.00E+00	8.00E-07	4.78E-04	0.00E+00	0.00E+00	4.78E-04
5653	ALL	654193.3	4183459	NonCancer	0.00E+00	1.16E-05	0.00E+00	7.69E-07	7.69E-07	7.69E-07	1.70E-04	0.00E+00	2.89E-05	0.00E+00	7.69E-07	4.45E-04	0.00E+00	0.00E+00	4.45E-04
5654	ALL	654052.2	4183177	NonCancer	0.00E+00	5.35E-06	0.00E+00	3.55E-07	3.55E-07	3.55E-07	1.06E-04	0.00E+00	1.35E-05	0.00E+00	3.55E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04
5655	ALL	654072.2	4183198	NonCancer	0.00E+00	5.70E-06	0.00E+00	3.77E-07	3.77E-07	3.77E-07	1.12E-04	0.00E+00	1.44E-05	0.00E+00	3.77E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04
5656	ALL	654092.2	4183219	NonCancer	0.00E+00	5.96E-06	0.00E+00	3.95E-07	3.95E-07	3.95E-07	1.19E-04	0.00E+00	1.51E-05	0.00E+00	3.95E-07	2.52E-04	0.00E+00	0.00E+00	2.52E-04
5657	ALL	654112.3	4183240	NonCancer	0.00E+00	6.27E-06	0.00E+00	4.16E-07	4.16E-07	4.16E-07	1.31E-04	0.00E+00	1.59E-05	0.00E+00	4.16E-07	2.70E-04	0.00E+00	0.00E+00	2.70E-04
5658	ALL	654132.3	4183262	NonCancer	0.00E+00	6.70E-06	0.00E+00	4.44E-07	4.44E-07	4.44E-07	1.42E-04	0.00E+00	1.70E-05	0.00E+00	4.44E-07	2.90E-04	0.00E+00	0.00E+00	2.90E-04
5659	ALL	654152.3	4183283	NonCancer	0.00E+00	7.21E-06	0.00E+00	4.78E-07	4.78E-07	4.78E-07	1.53E-04	0.00E+00	1.83E-05	0.00E+00	4.78E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
5660	ALL	654172.3	4183304	NonCancer	0.00E+00	7.68E-06	0.00E+00	5.09E-07	5.09E-07	5.09E-07	1.63E-04	0.00E+00	1.95E-05	0.00E+00	5.09E-07	3.32E-04	0.00E+00	0.00E+00	3.32E-04
5661	ALL	654192.4	4183325	NonCancer	0.00E+00	7.99E-06	0.00E+00	5.29E-07	5.29E-07	5.29E-07	1.61E-04	0.00E+00	2.02E-05	0.00E+00	5.29E-07	3.39E-04	0.00E+00	0.00E+00	3.39E-04
5662	ALL	654212.4	4183346	NonCancer	0.00E+00	8.16E-06	0.00E+00	5.41E-07	5.41E-07	5.41E-07	1.54E-04	0.00E+00	2.06E-05	0.00E+00	5.41E-07	3.38E-04	0.00E+00	0.00E+00	3.38E-04
5663	ALL	654232.4	4183367	NonCancer	0.00E+00	8.24E-06	0.00E+00	5.46E-07	5.46E-07	5.46E-07	1.50E-04	0.00E+00	2.07E-05	0.00E+00	5.46E-07	3.38E-04	0.00E+00	0.00E+00	3.38E-04
5664	ALL	654252.5	4183388	NonCancer	0.00E+00	8.13E-06	0.00E+00	5.39E-07	5.39E-07	5.39E-07	1.36E-04	0.00E+00	2.04E-05	0.00E+00	5.39E-07	3.24E-04	0.00E+00	0.00E+00	3.24E-04
5665	ALL	654272.5	4183409	NonCancer	0.00E+00	7.90E-06	0.00E+00	5.24E-07	5.24E-07	5.24E-07	1.20E-04	0.00E+00	1.97E-05	0.00E+00	5.24E-07	3.06E-04	0.00E+00	0.00E+00	3.06E-04
5666	ALL	654292.5	4183430	NonCancer	0.00E+00	7.59E-06	0.00E+00	5.04E-07	5.04E-07	5.04E-07	1.11E-04	0.00E+00	1.89E-05	0.00E+00	5.04E-07	2.91E-04	0.00E+00	0.00E+00	2.91E-04
5667	ALL	654090.7	4183085	NonCancer	0.00E+00	3.85E-06	0.00E+00	2.55E-07	2.55E-07	2.55E-07	6.83E-05	0.00E+00	9.66E-06	0.00E+00	2.55E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
5668	ALL	654110.8	4183106	NonCancer	0.00E+00	4.06E-06	0.00E+00	2.69E-07	2.69E-07	2.69E-07	7.21E-05	0.00E+00	1.02E-05	0.00E+00	2.69E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04
5669	ALL	654130.9	4183127	NonCancer	0.00E+00	4.22E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	7.53E-05	0.00E+00	1.06E-05	0.00E+00	2.80E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04
5670	ALL	654150.9	4183148	NonCancer	0.00E+00	4.36E-06	0.00E+00	2.89E-07	2.89E-07	2.89E-07	7.99E-05	0.00E+00	1.10E-05	0.00E+00	2.89E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04
5671	ALL	654171	4183169	NonCancer	0.00E+00	4.56E-06	0.00E+00	3.02E-07	3.02E-07	3.02E-07	8.63E-05	0.00E+00	1.15E-05	0.00E+00	3.02E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04
5672	ALL	654191.1	4183191	NonCancer	0.00E+00	4.82E-06	0.00E+00	3.20E-07	3.20E-07	3.20E-07	9.19E-05	0.00E+00	1.22E-05	0.00E+00	3.20E-07	2.01E-04	0.00E+00	0.00E+00	2.01E-04
5673	ALL	654211.1	4183212	NonCancer	0.00E+00	5.14E-06	0.00E+00	3.40E-07	3.40E-07	3.40E-07	9.75E-05	0.00E+00	1.29E-05	0.00E+00	3.40E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
5674	ALL	654231.2	4183233	NonCancer	0.00E+00	5.43E-06	0.00E+00	3.60E-07	3.60E-07	3.60E-07	1.03E-04	0.00E+00	1.37E-05	0.00E+00	3.60E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04
5675	ALL	654251.2	4183254	NonCancer	0.00E+00	5.66E-06	0.00E+00	3.75E-07	3.75E-07	3.75E-07	1.06E-04	0.00E+00	1.42E-05	0.00E+00	3.75E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
5676	ALL	654271.3	4183275	NonCancer	0.00E+00	5.80E-06	0.00E+00	3.85E-07	3.85E-07	3.85E-07	1.05E-04	0.00E+00	1.46E-05	0.00E+00	3.85E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04
5677	ALL	654291.4	4183296	NonCancer	0.00E+00	5.89E-06	0.00E+00	3.90E-07	3.90E-07	3.90E-07	1.02E-04	0.00E+00	1.48E-05	0.00E+00	3.90E-07	2.38E-04	0.00E+00	0.00E+00	2.38E-04
5678	ALL	654311.4	4183318	NonCancer	0.00E+00	5.92E-06	0.00E+00	3.93E-07	3.93E-07	3.93E-07	1.01E-04	0.00E+00	1.48E-05	0.00E+00	3.93E-07	2.38E-04	0.00E+00	0.00E+00	2.38E-04
5679	ALL	654331.5	4183339	NonCancer	0.00E+00	5.88E-06	0.00E+00	3.90E-07	3.90E-07	3.90E-07	9.58E-05	0.00E+00	1.47E-05	0.00E+00	3.90E-07	2.33E-04	0.00E+00	0.00E+00	2.33E-04
5680	ALL	654351.6	4183360	NonCancer	0.00E+00	5.76E-06	0.00E+00	3.82E-07	3.82E-07	3.82E-07	8.86E-05	0.00E+00	1.44E-05	0.00E+00	3.82E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04
5681	ALL	654371.6	4183381	NonCancer	0.00E+00	5.59E-06	0.00E+00	3.71E-07	3.71E-07	3.71E-07	8.29E-05	0.00E+00	1.39E-05	0.00E+00	3.71E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04
5682	ALL	654129.3	4182993	NonCancer	0.00E+00	2.93E-06	0.00E+00	1.94E-07	1.94E-07	1.94E-07	4.86E-05	0.00E+00	7.33E-06	0.00E+00	1.94E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
5683	ALL	654149.4	4183014	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.04E-07	2.04E-07	2.04E-07	5.09E-05	0.00E+00	7.68E-06	0.00E+00	2.04E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
5684	ALL	654169.5	4183035	NonCancer	0.00E+00	3.17E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	5.28E-05	0.00E+00	7.94E-06	0.00E+00	2.10E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
5685	ALL	654189.6	4183056	NonCancer	0.00E+00	3.25E-06	0.00E+00	2.16E-07	2.16E-07	2.16E-07	5.48E-05	0.00E+00	8.15E-06	0.00E+00	2.16E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
5686	ALL	654209.7	4183077	NonCancer	0.00E+00	3.34E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	5.77E-05	0.00E+00	8.39E-06	0.00E+00	2.22E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
5687	ALL	654229.7	4183099	NonCancer	0.00E+00	3.48E-06	0.00E+00	2.31E-07	2.31E-07	2.31E-07	6.12E-05	0.00E+00	8.74E-06	0.00E+00	2.31E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04
5688	ALL	654249.8	4183120	NonCancer	0.00E+00	3.67E-06	0.00E+00	2.43E-07	2.43E-07	2.43E-07	6.43E-05	0.00E+00	9.20E-06	0.00E+00	2.43E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
5689	ALL	654269.9	4183141	NonCancer	0.00E+00	3.87E-06	0.00E+00	2.57E-07	2.57E-07	2.57E-07	6.75E-05	0.00E+00	9.71E-06	0.00E+00	2.57E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
5690	ALL	654290	4183162	NonCancer	0.00E+00	4.07E-06	0.00E+00	2.70E-07	2.70E-07	2.70E-07	7.07E-05	0.00E+00	1.02E-05	0.00E+00	2.70E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04
5691	ALL	654310.1	4183183	NonCancer	0.00E+00	4.23E-06	0.00E+00	2.80E-07	2.80E-07	2.80E-07	7.32E-05	0.00E+00	1.06E-05	0.00E+00	2.80E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04
5692	ALL	654330.2	4183204	NonCancer	0.00E+00	4.34E-06	0.00E+00	2.88E-07	2.88E-07	2.88E-07	7.41E-05	0.00E+00	1.09E-05	0.00E+00	2.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04
5693	ALL	654350.3	4183226	NonCancer	0.00E+00	4.42E-06	0.00E+00	2.93E-07	2.93E-07	2.93E-07	7.37E-05	0.00E+00	1.11E-05	0.00E+00	2.93E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04
5694	ALL	654370.4	4183247	NonCancer	0.00E+00	4.47E-06	0.00E+00	2.97E-07	2.97E-07	2.97E-07	7.31E-05	0.00E+00	1.12E-05	0.00E+00	2.97E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04
5695	ALL	654390.4	4183268	NonCancer	0.00E+00	4.49E-06	0.00E+00	2.98E-07	2.98E-07	2.98E-07	7.24E-05	0.00E+00	1.12E-05	0.00E+00	2.98E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04
5696	ALL	654410.5	4183289	NonCancer	0.00E+00	4.46E-06	0.00E+00	2.96E-07	2.96E-07	2.96E-07	7.03E-05	0.00E+00	1.11E-05	0.00E+00	2.96E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04
5697	ALL	654430.6	4183310	NonCancer	0.00E+00	4.40E-06	0.00E+00	2.92E-07	2.92E-07	2.92E-07	6.72E-05	0.00E+00	1.10E-05	0.00E+00	2.92E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04
5698	ALL	654450.7	4183331	NonCancer	0.00E+00	4.30E-06	0.00E+00	2.85E-07	2.85E-07	2.85E-07	6.42E-05	0.00E+00	1.07E-05	0.00E+00	2.85E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04
5699	ALL	654470.8	4183353	NonCancer	0.00E+00	4.18E-06	0.00E+00	2.77E-07	2.77E-07	2.77E-07	6.16E-05	0.00E+00	1.04E-05	0.00E+00	2.77E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04

5700	ALL	654167.9	4182900	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.73E-05	0.00E+00	5.80E-06	0.00E+00	1.54E-07	9.14E-05	0.00E+00	0.00E+00	9.14E-05
5701	ALL	654188	4182922	NonCancer	0.00E+00	2.42E-06	0.00E+00	1.60E-07	1.60E-07	1.60E-07	3.87E-05	0.00E+00	6.04E-06	0.00E+00	1.60E-07	9.52E-05	0.00E+00	0.00E+00	9.52E-05
5702	ALL	654208.1	4182943	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.99E-05	0.00E+00	6.23E-06	0.00E+00	1.65E-07	9.82E-05	0.00E+00	0.00E+00	9.82E-05
5703	ALL	654228.2	4182964	NonCancer	0.00E+00	2.55E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	4.11E-05	0.00E+00	6.37E-06	0.00E+00	1.69E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
5704	ALL	654248.3	4182985	NonCancer	0.00E+00	2.60E-06	0.00E+00	1.72E-07	1.72E-07	1.72E-07	4.25E-05	0.00E+00	6.49E-06	0.00E+00	1.72E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
5705	ALL	654268.4	4183006	NonCancer	0.00E+00	2.66E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	4.43E-05	0.00E+00	6.67E-06	0.00E+00	1.77E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
5706	ALL	654288.5	4183028	NonCancer	0.00E+00	2.77E-06	0.00E+00	1.83E-07	1.83E-07	1.83E-07	4.64E-05	0.00E+00	6.93E-06	0.00E+00	1.83E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
5707	ALL	654308.6	4183049	NonCancer	0.00E+00	2.90E-06	0.00E+00	1.92E-07	1.92E-07	1.92E-07	4.84E-05	0.00E+00	7.26E-06	0.00E+00	1.92E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
5708	ALL	654328.7	4183070	NonCancer	0.00E+00	3.04E-06	0.00E+00	2.02E-07	2.02E-07	2.02E-07	5.04E-05	0.00E+00	7.61E-06	0.00E+00	2.02E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
5709	ALL	654348.8	4183091	NonCancer	0.00E+00	3.18E-06	0.00E+00	2.11E-07	2.11E-07	2.11E-07	5.23E-05	0.00E+00	7.96E-06	0.00E+00	2.11E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
5710	ALL	654368.9	4183112	NonCancer	0.00E+00	3.30E-06	0.00E+00	2.19E-07	2.19E-07	2.19E-07	5.40E-05	0.00E+00	8.24E-06	0.00E+00	2.19E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04
5711	ALL	654389	4183134	NonCancer	0.00E+00	3.38E-06	0.00E+00	2.24E-07	2.24E-07	2.24E-07	5.51E-05	0.00E+00	8.46E-06	0.00E+00	2.24E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
5712	ALL	654409.1	4183155	NonCancer	0.00E+00	3.45E-06	0.00E+00	2.29E-07	2.29E-07	2.29E-07	5.56E-05	0.00E+00	8.62E-06	0.00E+00	2.29E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
5713	ALL	654429.2	4183176	NonCancer	0.00E+00	3.50E-06	0.00E+00	2.32E-07	2.32E-07	2.32E-07	5.57E-05	0.00E+00	8.74E-06	0.00E+00	2.32E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
5714	ALL	654449.3	4183197	NonCancer	0.00E+00	3.53E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	5.55E-05	0.00E+00	8.81E-06	0.00E+00	2.34E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
5715	ALL	654469.5	4183218	NonCancer	0.00E+00	3.54E-06	0.00E+00	2.35E-07	2.35E-07	2.35E-07	5.51E-05	0.00E+00	8.82E-06	0.00E+00	2.35E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04
5716	ALL	654489.6	4183240	NonCancer	0.00E+00	3.52E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	5.41E-05	0.00E+00	8.78E-06	0.00E+00	2.34E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
5717	ALL	654509.7	4183261	NonCancer	0.00E+00	3.48E-06	0.00E+00	2.31E-07	2.31E-07	2.31E-07	5.26E-05	0.00E+00	8.68E-06	0.00E+00	2.31E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
5718	ALL	654529.8	4183282	NonCancer	0.00E+00	3.42E-06	0.00E+00	2.27E-07	2.27E-07	2.27E-07	5.10E-05	0.00E+00	8.53E-06	0.00E+00	2.27E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
5719	ALL	654549.9	4183303	NonCancer	0.00E+00	3.35E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	4.95E-05	0.00E+00	8.34E-06	0.00E+00	2.22E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
5720	ALL	654570	4183324	NonCancer	0.00E+00	3.26E-06	0.00E+00	2.16E-07	2.16E-07	2.16E-07	4.79E-05	0.00E+00	8.11E-06	0.00E+00	2.16E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
5721	ALL	654206.4	4182808	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	3.00E-05	0.00E+00	4.73E-06	0.00E+00	1.26E-07	7.43E-05	0.00E+00	0.00E+00	7.43E-05
5722	ALL	654226.5	4182829	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	3.09E-05	0.00E+00	4.91E-06	0.00E+00	1.30E-07	7.70E-05	0.00E+00	0.00E+00	7.70E-05
5723	ALL	654246.7	4182851	NonCancer	0.00E+00	2.02E-06	0.00E+00	1.34E-07	1.34E-07	1.34E-07	3.18E-05	0.00E+00	5.05E-06	0.00E+00	1.34E-07	7.92E-05	0.00E+00	0.00E+00	7.92E-05
5724	ALL	654266.8	4182872	NonCancer	0.00E+00	2.06E-06	0.00E+00	1.37E-07	1.37E-07	1.37E-07	3.26E-05	0.00E+00	5.15E-06	0.00E+00	1.37E-07	8.09E-05	0.00E+00	0.00E+00	8.09E-05
5725	ALL	654286.9	4182893	NonCancer	0.00E+00	2.09E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	3.34E-05	0.00E+00	5.23E-06	0.00E+00	1.39E-07	8.23E-05	0.00E+00	0.00E+00	8.23E-05
5726	ALL	654307	4182914	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	3.44E-05	0.00E+00	5.32E-06	0.00E+00	1.41E-07	8.41E-05	0.00E+00	0.00E+00	8.41E-05
5727	ALL	654327.1	4182935	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	3.56E-05	0.00E+00	5.46E-06	0.00E+00	1.45E-07	8.65E-05	0.00E+00	0.00E+00	8.65E-05
5728	ALL	654347.3	4182957	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.70E-05	0.00E+00	5.66E-06	0.00E+00	1.50E-07	8.97E-05	0.00E+00	0.00E+00	8.97E-05
5729	ALL	654367.4	4182978	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.84E-05	0.00E+00	5.90E-06	0.00E+00	1.57E-07	9.35E-05	0.00E+00	0.00E+00	9.35E-05
5730	ALL	654387.5	4182999	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.98E-05	0.00E+00	6.16E-06	0.00E+00	1.64E-07	9.74E-05	0.00E+00	0.00E+00	9.74E-05
5731	ALL	654407.6	4183020	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	4.11E-05	0.00E+00	6.41E-06	0.00E+00	1.70E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
5732	ALL	654427.7	4183041	NonCancer	0.00E+00	2.65E-06	0.00E+00	1.76E-07	1.76E-07	1.76E-07	4.23E-05	0.00E+00	6.63E-06	0.00E+00	1.76E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
5733	ALL	654447.9	4183063	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	4.32E-05	0.00E+00	6.80E-06	0.00E+00	1.81E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
5734	ALL	654468	4183084	NonCancer	0.00E+00	2.78E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	4.38E-05	0.00E+00	6.93E-06	0.00E+00	1.84E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04
5735	ALL	654488.1	4183105	NonCancer	0.00E+00	2.82E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.42E-05	0.00E+00	7.03E-06	0.00E+00	1.87E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
5736	ALL	654508.2	4183126	NonCancer	0.00E+00	2.85E-06	0.00E+00	1.89E-07	1.89E-07	1.89E-07	4.43E-05	0.00E+00	7.11E-06	0.00E+00	1.89E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
5737	ALL	654528.3	4183147	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.42E-05	0.00E+00	7.15E-06	0.00E+00	1.90E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
5738	ALL	654548.5	4183169	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.40E-05	0.00E+00	7.16E-06	0.00E+00	1.90E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
5739	ALL	654568.6	4183190	NonCancer	0.00E+00	2.86E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.34E-05	0.00E+00	7.13E-06	0.00E+00	1.90E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
5740	ALL	654588.7	4183211	NonCancer	0.00E+00	2.84E-06	0.00E+00	1.88E-07	1.88E-07	1.88E-07	4.26E-05	0.00E+00	7.07E-06	0.00E+00	1.88E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
5741	ALL	654608.8	4183232	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	4.17E-05	0.00E+00	6.97E-06	0.00E+00	1.86E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
5742	ALL	654628.9	4183254	NonCancer	0.00E+00	2.75E-06	0.00E+00	1.82E-07	1.82E-07	1.82E-07	4.07E-05	0.00E+00	6.85E-06	0.00E+00	1.82E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
5743	ALL	654649.1	4183275	NonCancer	0.00E+00	2.69E-06	0.00E+00	1.78E-07	1.78E-07	1.78E-07	3.96E-05	0.00E+00	6.70E-06	0.00E+00	1.78E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
5744	ALL	654669.2	4183296	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	3.85E-05	0.00E+00	6.53E-06	0.00E+00	1.74E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04
5745	ALL	654302.8	4182577	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.25E-08	8.25E-08	8.25E-08	1.94E-05	0.00E+00	3.10E-06	0.00E+00	8.25E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05
5746	ALL	654322.8	4182599	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.51E-08	8.51E-08	8.51E-08	1.99E-05	0.00E+00	3.20E-06	0.00E+00	8.51E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05
5747	ALL	654342.9	4182620	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.72E-08	8.72E-08	8.72E-08	2.03E-05	0.00E+00	3.28E-06	0.00E+00	8.72E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05
5748	ALL	654363	4182641	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.87E-08	8.87E-08	8.87E-08	2.06E-05	0.00E+00	3.34E-06	0.00E+00	8.87E-08	5.21E-05	0.00E+00	0.00E+00	5.21E-05
5749	ALL	654383	4182662	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.98E-08	8.98E-08	8.98E-08	2.10E-05	0.00E+00	3.38E-06	0.00E+00	8.98E-08	5.28E-05	0.00E+00	0.00E+00	5.28E-05

5750	ALL	654403.1	4182683	NonCancer	0.00E+00	1.37E-06	0.00E+00	9.05E-08	9.05E-08	9.05E-08	2.13E-05	0.00E+00	3.41E-06	0.00E+00	9.05E-08	5.34E-05	0.00E+00	0.00E+00	5.34E-05
5751	ALL	654423.1	4182704	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.13E-08	9.13E-08	9.13E-08	2.17E-05	0.00E+00	3.44E-06	0.00E+00	9.13E-08	5.40E-05	0.00E+00	0.00E+00	5.40E-05
5752	ALL	654443.2	4182725	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.26E-08	9.26E-08	9.26E-08	2.22E-05	0.00E+00	3.49E-06	0.00E+00	9.26E-08	5.49E-05	0.00E+00	0.00E+00	5.49E-05
5753	ALL	654463.3	4182747	NonCancer	0.00E+00	1.43E-06	0.00E+00	9.46E-08	9.46E-08	9.46E-08	2.28E-05	0.00E+00	3.56E-06	0.00E+00	9.46E-08	5.62E-05	0.00E+00	0.00E+00	5.62E-05
5754	ALL	654483.3	4182768	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.73E-08	9.73E-08	9.73E-08	2.34E-05	0.00E+00	3.67E-06	0.00E+00	9.73E-08	5.78E-05	0.00E+00	0.00E+00	5.78E-05
5755	ALL	654503.4	4182789	NonCancer	0.00E+00	1.52E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.41E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	5.97E-05	0.00E+00	0.00E+00	5.97E-05
5756	ALL	654523.5	4182810	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.49E-05	0.00E+00	3.93E-06	0.00E+00	1.04E-07	6.17E-05	0.00E+00	0.00E+00	6.17E-05
5757	ALL	654543.5	4182831	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.55E-05	0.00E+00	4.06E-06	0.00E+00	1.08E-07	6.37E-05	0.00E+00	0.00E+00	6.37E-05
5758	ALL	654563.6	4182852	NonCancer	0.00E+00	1.68E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.62E-05	0.00E+00	4.19E-06	0.00E+00	1.11E-07	6.56E-05	0.00E+00	0.00E+00	6.56E-05
5759	ALL	654583.6	4182874	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.67E-05	0.00E+00	4.30E-06	0.00E+00	1.14E-07	6.72E-05	0.00E+00	0.00E+00	6.72E-05
5760	ALL	654603.7	4182895	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.72E-05	0.00E+00	4.39E-06	0.00E+00	1.17E-07	6.86E-05	0.00E+00	0.00E+00	6.86E-05
5761	ALL	654623.8	4182916	NonCancer	0.00E+00	1.79E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.76E-05	0.00E+00	4.46E-06	0.00E+00	1.19E-07	6.96E-05	0.00E+00	0.00E+00	6.96E-05
5762	ALL	654643.8	4182937	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.79E-05	0.00E+00	4.52E-06	0.00E+00	1.20E-07	7.05E-05	0.00E+00	0.00E+00	7.05E-05
5763	ALL	654663.9	4182958	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.82E-05	0.00E+00	4.57E-06	0.00E+00	1.22E-07	7.13E-05	0.00E+00	0.00E+00	7.13E-05
5764	ALL	654684	4182979	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.83E-05	0.00E+00	4.61E-06	0.00E+00	1.23E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
5765	ALL	654704	4183000	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.84E-05	0.00E+00	4.64E-06	0.00E+00	1.23E-07	7.23E-05	0.00E+00	0.00E+00	7.23E-05
5766	ALL	654724.1	4183022	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.84E-05	0.00E+00	4.66E-06	0.00E+00	1.24E-07	7.24E-05	0.00E+00	0.00E+00	7.24E-05
5767	ALL	654744.1	4183043	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.83E-05	0.00E+00	4.66E-06	0.00E+00	1.24E-07	7.24E-05	0.00E+00	0.00E+00	7.24E-05
5768	ALL	654764.2	4183064	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.81E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.22E-05	0.00E+00	0.00E+00	7.22E-05
5769	ALL	654784.3	4183085	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.78E-05	0.00E+00	4.63E-06	0.00E+00	1.23E-07	7.17E-05	0.00E+00	0.00E+00	7.17E-05
5770	ALL	654804.3	4183106	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.74E-05	0.00E+00	4.59E-06	0.00E+00	1.22E-07	7.10E-05	0.00E+00	0.00E+00	7.10E-05
5771	ALL	654824.4	4183127	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.70E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	7.02E-05	0.00E+00	0.00E+00	7.02E-05
5772	ALL	654844.5	4183148	NonCancer	0.00E+00	1.80E-06	0.00E+00	1.19E-07	1.19E-07	1.19E-07	2.66E-05	0.00E+00	4.48E-06	0.00E+00	1.19E-07	6.91E-05	0.00E+00	0.00E+00	6.91E-05
5773	ALL	654864.5	4183170	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.61E-05	0.00E+00	4.41E-06	0.00E+00	1.17E-07	6.80E-05	0.00E+00	0.00E+00	6.80E-05
5774	ALL	654884.6	4183191	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.55E-05	0.00E+00	4.32E-06	0.00E+00	1.15E-07	6.67E-05	0.00E+00	0.00E+00	6.67E-05
5775	ALL	654904.6	4183212	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.50E-05	0.00E+00	4.23E-06	0.00E+00	1.13E-07	6.53E-05	0.00E+00	0.00E+00	6.53E-05
5776	ALL	654399.1	4182347	NonCancer	0.00E+00	8.92E-07	0.00E+00	5.92E-08	5.92E-08	5.92E-08	1.37E-05	0.00E+00	2.22E-06	0.00E+00	5.92E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05
5777	ALL	654419.2	4182368	NonCancer	0.00E+00	9.15E-07	0.00E+00	6.07E-08	6.07E-08	6.07E-08	1.40E-05	0.00E+00	2.28E-06	0.00E+00	6.07E-08	3.56E-05	0.00E+00	0.00E+00	3.56E-05
5778	ALL	654439.2	4182389	NonCancer	0.00E+00	9.35E-07	0.00E+00	6.20E-08	6.20E-08	6.20E-08	1.43E-05	0.00E+00	2.33E-06	0.00E+00	6.20E-08	3.63E-05	0.00E+00	0.00E+00	3.63E-05
5779	ALL	654459.2	4182410	NonCancer	0.00E+00	9.50E-07	0.00E+00	6.30E-08	6.30E-08	6.30E-08	1.45E-05	0.00E+00	2.37E-06	0.00E+00	6.30E-08	3.69E-05	0.00E+00	0.00E+00	3.69E-05
5780	ALL	654479.2	4182431	NonCancer	0.00E+00	9.61E-07	0.00E+00	6.37E-08	6.37E-08	6.37E-08	1.47E-05	0.00E+00	2.40E-06	0.00E+00	6.37E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
5781	ALL	654499.3	4182452	NonCancer	0.00E+00	9.68E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.49E-05	0.00E+00	2.41E-06	0.00E+00	6.42E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05
5782	ALL	654519.3	4182473	NonCancer	0.00E+00	9.73E-07	0.00E+00	6.46E-08	6.46E-08	6.46E-08	1.50E-05	0.00E+00	2.43E-06	0.00E+00	6.46E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05
5783	ALL	654539.3	4182494	NonCancer	0.00E+00	9.78E-07	0.00E+00	6.49E-08	6.49E-08	6.49E-08	1.52E-05	0.00E+00	2.44E-06	0.00E+00	6.49E-08	3.82E-05	0.00E+00	0.00E+00	3.82E-05
5784	ALL	654559.3	4182516	NonCancer	0.00E+00	9.86E-07	0.00E+00	6.54E-08	6.54E-08	6.54E-08	1.54E-05	0.00E+00	2.46E-06	0.00E+00	6.54E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05
5785	ALL	654579.4	4182537	NonCancer	0.00E+00	9.98E-07	0.00E+00	6.62E-08	6.62E-08	6.62E-08	1.57E-05	0.00E+00	2.49E-06	0.00E+00	6.62E-08	3.91E-05	0.00E+00	0.00E+00	3.91E-05
5786	ALL	654599.4	4182558	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.74E-08	6.74E-08	6.74E-08	1.60E-05	0.00E+00	2.54E-06	0.00E+00	6.74E-08	3.99E-05	0.00E+00	0.00E+00	3.99E-05
5787	ALL	654619.4	4182579	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.90E-08	6.90E-08	6.90E-08	1.64E-05	0.00E+00	2.60E-06	0.00E+00	6.90E-08	4.09E-05	0.00E+00	0.00E+00	4.09E-05
5788	ALL	654639.4	4182600	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.10E-08	7.10E-08	7.10E-08	1.68E-05	0.00E+00	2.67E-06	0.00E+00	7.10E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05
5789	ALL	654659.5	4182621	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.32E-08	7.32E-08	7.32E-08	1.73E-05	0.00E+00	2.75E-06	0.00E+00	7.32E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05
5790	ALL	654679.5	4182642	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.53E-08	7.53E-08	7.53E-08	1.77E-05	0.00E+00	2.83E-06	0.00E+00	7.53E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05
5791	ALL	654699.5	4182663	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.74E-08	7.74E-08	7.74E-08	1.81E-05	0.00E+00	2.91E-06	0.00E+00	7.74E-08	4.56E-05	0.00E+00	0.00E+00	4.56E-05
5792	ALL	654719.5	4182685	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.94E-08	7.94E-08	7.94E-08	1.85E-05	0.00E+00	2.99E-06	0.00E+00	7.94E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05
5793	ALL	654739.6	4182706	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.12E-08	8.12E-08	8.12E-08	1.88E-05	0.00E+00	3.05E-06	0.00E+00	8.12E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05
5794	ALL	654759.6	4182727	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.26E-08	8.26E-08	8.26E-08	1.91E-05	0.00E+00	3.11E-06	0.00E+00	8.26E-08	4.84E-05	0.00E+00	0.00E+00	4.84E-05
5795	ALL	654779.6	4182748	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.38E-08	8.38E-08	8.38E-08	1.93E-05	0.00E+00	3.15E-06	0.00E+00	8.38E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05
5796	ALL	654799.7	4182769	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.48E-08	8.48E-08	8.48E-08	1.95E-05	0.00E+00	3.19E-06	0.00E+00	8.48E-08	4.96E-05	0.00E+00	0.00E+00	4.96E-05
5797	ALL	654819.7	4182790	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.57E-08	8.57E-08	8.57E-08	1.97E-05	0.00E+00	3.22E-06	0.00E+00	8.57E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05
5798	ALL	654839.7	4182811	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.65E-08	8.65E-08	8.65E-08	1.99E-05	0.00E+00	3.25E-06	0.00E+00	8.65E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05
5799	ALL	654859.7	4182832	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.72E-08	8.72E-08	8.72E-08	2.00E-05	0.00E+00	3.28E-06	0.00E+00	8.72E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05

5800	ALL	654879.8	4182853	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.76E-08	8.76E-08	8.76E-08	2.01E-05	0.00E+00	3.29E-06	0.00E+00	8.76E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05
5801	ALL	654899.8	4182875	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.79E-08	8.79E-08	8.79E-08	2.01E-05	0.00E+00	3.30E-06	0.00E+00	8.79E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05
5802	ALL	654919.8	4182896	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.81E-08	8.81E-08	8.81E-08	2.01E-05	0.00E+00	3.31E-06	0.00E+00	8.81E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05
5803	ALL	654939.8	4182917	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.82E-08	8.82E-08	8.82E-08	2.00E-05	0.00E+00	3.31E-06	0.00E+00	8.82E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05
5804	ALL	654959.9	4182938	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.81E-08	8.81E-08	8.81E-08	1.99E-05	0.00E+00	3.31E-06	0.00E+00	8.81E-08	5.13E-05	0.00E+00	0.00E+00	5.13E-05
5805	ALL	654979.9	4182959	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.78E-08	8.78E-08	8.78E-08	1.98E-05	0.00E+00	3.30E-06	0.00E+00	8.78E-08	5.11E-05	0.00E+00	0.00E+00	5.11E-05
5806	ALL	654999.9	4182980	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.74E-08	8.74E-08	8.74E-08	1.96E-05	0.00E+00	3.28E-06	0.00E+00	8.74E-08	5.08E-05	0.00E+00	0.00E+00	5.08E-05
5807	ALL	655019.9	4183001	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.67E-08	8.67E-08	8.67E-08	1.94E-05	0.00E+00	3.26E-06	0.00E+00	8.67E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05
5808	ALL	655040	4183022	NonCancer	0.00E+00	1.30E-06	0.00E+00	8.60E-08	8.60E-08	8.60E-08	1.92E-05	0.00E+00	3.23E-06	0.00E+00	8.60E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05
5809	ALL	655060	4183043	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.51E-08	8.51E-08	8.51E-08	1.89E-05	0.00E+00	3.19E-06	0.00E+00	8.51E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05
5810	ALL	655080	4183065	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.40E-08	8.40E-08	8.40E-08	1.87E-05	0.00E+00	3.15E-06	0.00E+00	8.40E-08	4.87E-05	0.00E+00	0.00E+00	4.87E-05
5811	ALL	655100	4183086	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.28E-08	8.28E-08	8.28E-08	1.84E-05	0.00E+00	3.11E-06	0.00E+00	8.28E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05
5812	ALL	655120.1	4183107	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.14E-08	8.14E-08	8.14E-08	1.81E-05	0.00E+00	3.05E-06	0.00E+00	8.14E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05
5813	ALL	655140.1	4183128	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.99E-08	7.99E-08	7.99E-08	1.77E-05	0.00E+00	3.00E-06	0.00E+00	7.99E-08	4.63E-05	0.00E+00	0.00E+00	4.63E-05
5814	ALL	654495.5	4182116	NonCancer	0.00E+00	6.77E-07	0.00E+00	4.49E-08	4.49E-08	4.49E-08	1.04E-05	0.00E+00	1.69E-06	0.00E+00	4.49E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
5815	ALL	654515.6	4182137	NonCancer	0.00E+00	6.92E-07	0.00E+00	4.59E-08	4.59E-08	4.59E-08	1.06E-05	0.00E+00	1.73E-06	0.00E+00	4.59E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
5816	ALL	654535.8	4182158	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	1.07E-05	0.00E+00	1.76E-06	0.00E+00	4.68E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
5817	ALL	654555.9	4182180	NonCancer	0.00E+00	7.16E-07	0.00E+00	4.75E-08	4.75E-08	4.75E-08	1.09E-05	0.00E+00	1.79E-06	0.00E+00	4.75E-08	2.78E-05	0.00E+00	0.00E+00	2.78E-05
5818	ALL	654576	4182201	NonCancer	0.00E+00	7.24E-07	0.00E+00	4.80E-08	4.80E-08	4.80E-08	1.10E-05	0.00E+00	1.81E-06	0.00E+00	4.80E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
5819	ALL	654596.1	4182222	NonCancer	0.00E+00	7.30E-07	0.00E+00	4.84E-08	4.84E-08	4.84E-08	1.11E-05	0.00E+00	1.82E-06	0.00E+00	4.84E-08	2.83E-05	0.00E+00	0.00E+00	2.83E-05
5820	ALL	654616.2	4182243	NonCancer	0.00E+00	7.33E-07	0.00E+00	4.87E-08	4.87E-08	4.87E-08	1.12E-05	0.00E+00	1.83E-06	0.00E+00	4.87E-08	2.85E-05	0.00E+00	0.00E+00	2.85E-05
5821	ALL	654636.3	4182264	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.88E-08	4.88E-08	4.88E-08	1.13E-05	0.00E+00	1.84E-06	0.00E+00	4.88E-08	2.86E-05	0.00E+00	0.00E+00	2.86E-05
5822	ALL	654656.4	4182286	NonCancer	0.00E+00	7.38E-07	0.00E+00	4.90E-08	4.90E-08	4.90E-08	1.14E-05	0.00E+00	1.84E-06	0.00E+00	4.90E-08	2.88E-05	0.00E+00	0.00E+00	2.88E-05
5823	ALL	654676.6	4182307	NonCancer	0.00E+00	7.42E-07	0.00E+00	4.92E-08	4.92E-08	4.92E-08	1.15E-05	0.00E+00	1.85E-06	0.00E+00	4.92E-08	2.90E-05	0.00E+00	0.00E+00	2.90E-05
5824	ALL	654696.7	4182328	NonCancer	0.00E+00	7.47E-07	0.00E+00	4.95E-08	4.95E-08	4.95E-08	1.16E-05	0.00E+00	1.86E-06	0.00E+00	4.95E-08	2.92E-05	0.00E+00	0.00E+00	2.92E-05
5825	ALL	654716.8	4182349	NonCancer	0.00E+00	7.56E-07	0.00E+00	5.01E-08	5.01E-08	5.01E-08	1.18E-05	0.00E+00	1.89E-06	0.00E+00	5.01E-08	2.96E-05	0.00E+00	0.00E+00	2.96E-05
5826	ALL	654736.9	4182371	NonCancer	0.00E+00	7.68E-07	0.00E+00	5.10E-08	5.10E-08	5.10E-08	1.20E-05	0.00E+00	1.92E-06	0.00E+00	5.10E-08	3.01E-05	0.00E+00	0.00E+00	3.01E-05
5827	ALL	654757	4182392	NonCancer	0.00E+00	7.85E-07	0.00E+00	5.21E-08	5.21E-08	5.21E-08	1.23E-05	0.00E+00	1.96E-06	0.00E+00	5.21E-08	3.07E-05	0.00E+00	0.00E+00	3.07E-05
5828	ALL	654777.1	4182413	NonCancer	0.00E+00	8.04E-07	0.00E+00	5.33E-08	5.33E-08	5.33E-08	1.26E-05	0.00E+00	2.01E-06	0.00E+00	5.33E-08	3.15E-05	0.00E+00	0.00E+00	3.15E-05
5829	ALL	654797.2	4182434	NonCancer	0.00E+00	8.25E-07	0.00E+00	5.47E-08	5.47E-08	5.47E-08	1.28E-05	0.00E+00	2.06E-06	0.00E+00	5.47E-08	3.22E-05	0.00E+00	0.00E+00	3.22E-05
5830	ALL	654817.4	4182455	NonCancer	0.00E+00	8.46E-07	0.00E+00	5.61E-08	5.61E-08	5.61E-08	1.31E-05	0.00E+00	2.11E-06	0.00E+00	5.61E-08	3.30E-05	0.00E+00	0.00E+00	3.30E-05
5831	ALL	654837.5	4182477	NonCancer	0.00E+00	8.68E-07	0.00E+00	5.75E-08	5.75E-08	5.75E-08	1.34E-05	0.00E+00	2.16E-06	0.00E+00	5.75E-08	3.38E-05	0.00E+00	0.00E+00	3.38E-05
5832	ALL	654857.6	4182498	NonCancer	0.00E+00	8.88E-07	0.00E+00	5.89E-08	5.89E-08	5.89E-08	1.37E-05	0.00E+00	2.21E-06	0.00E+00	5.89E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05
5833	ALL	654877.7	4182519	NonCancer	0.00E+00	9.07E-07	0.00E+00	6.02E-08	6.02E-08	6.02E-08	1.39E-05	0.00E+00	2.26E-06	0.00E+00	6.02E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05
5834	ALL	654897.8	4182540	NonCancer	0.00E+00	9.24E-07	0.00E+00	6.13E-08	6.13E-08	6.13E-08	1.41E-05	0.00E+00	2.30E-06	0.00E+00	6.13E-08	3.59E-05	0.00E+00	0.00E+00	3.59E-05
5835	ALL	654917.9	4182561	NonCancer	0.00E+00	9.38E-07	0.00E+00	6.22E-08	6.22E-08	6.22E-08	1.43E-05	0.00E+00	2.34E-06	0.00E+00	6.22E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05
5836	ALL	654938	4182583	NonCancer	0.00E+00	9.49E-07	0.00E+00	6.29E-08	6.29E-08	6.29E-08	1.44E-05	0.00E+00	2.37E-06	0.00E+00	6.29E-08	3.68E-05	0.00E+00	0.00E+00	3.68E-05
5837	ALL	654958.1	4182604	NonCancer	0.00E+00	9.59E-07	0.00E+00	6.36E-08	6.36E-08	6.36E-08	1.46E-05	0.00E+00	2.39E-06	0.00E+00	6.36E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
5838	ALL	654978.3	4182625	NonCancer	0.00E+00	9.68E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.47E-05	0.00E+00	2.41E-06	0.00E+00	6.42E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
5839	ALL	654998.4	4182646	NonCancer	0.00E+00	9.76E-07	0.00E+00	6.48E-08	6.48E-08	6.48E-08	1.48E-05	0.00E+00	2.43E-06	0.00E+00	6.48E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05
5840	ALL	655018.5	4182667	NonCancer	0.00E+00	9.84E-07	0.00E+00	6.53E-08	6.53E-08	6.53E-08	1.49E-05	0.00E+00	2.45E-06	0.00E+00	6.53E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
5841	ALL	655038.6	4182689	NonCancer	0.00E+00	9.91E-07	0.00E+00	6.57E-08	6.57E-08	6.57E-08	1.50E-05	0.00E+00	2.47E-06	0.00E+00	6.57E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05
5842	ALL	655058.7	4182710	NonCancer	0.00E+00	9.95E-07	0.00E+00	6.60E-08	6.60E-08	6.60E-08	1.51E-05	0.00E+00	2.48E-06	0.00E+00	6.60E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05
5843	ALL	655078.8	4182731	NonCancer	0.00E+00	9.98E-07	0.00E+00	6.62E-08	6.62E-08	6.62E-08	1.51E-05	0.00E+00	2.49E-06	0.00E+00	6.62E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5844	ALL	655098.9	4182752	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.63E-08	6.63E-08	6.63E-08	1.51E-05	0.00E+00	2.49E-06	0.00E+00	6.63E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5845	ALL	655119.1	4182773	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.64E-08	6.64E-08	6.64E-08	1.51E-05	0.00E+00	2.49E-06	0.00E+00	6.64E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5846	ALL	655139.2	4182795	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.64E-08	6.64E-08	6.64E-08	1.51E-05	0.00E+00	2.50E-06	0.00E+00	6.64E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5847	ALL	655159.3	4182816	NonCancer	0.00E+00	1.00E-06	0.00E+00	6.64E-08	6.64E-08	6.64E-08	1.50E-05	0.00E+00	2.49E-06	0.00E+00	6.64E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
5848	ALL	655179.4	4182837	NonCancer	0.00E+00	9.99E-07	0.00E+00	6.63E-08	6.63E-08	6.63E-08	1.49E-05	0.00E+00	2.49E-06	0.00E+00	6.63E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05
5849	ALL	655199.5	4182858	NonCancer	0.00E+00	9.95E-07	0.00E+00	6.60E-08	6.60E-08	6.60E-08	1.48E-05	0.00E+00	2.48E-06	0.00E+00	6.60E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05

5850	ALL	655219.6	4182879	NonCancer	0.00E+00	9.90E-07	0.00E+00	6.56E-08	6.56E-08	6.56E-08	1.47E-05	0.00E+00	2.46E-06	0.00E+00	6.56E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
5851	ALL	655239.7	4182901	NonCancer	0.00E+00	9.83E-07	0.00E+00	6.52E-08	6.52E-08	6.52E-08	1.46E-05	0.00E+00	2.45E-06	0.00E+00	6.52E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05
5852	ALL	655259.9	4182922	NonCancer	0.00E+00	9.76E-07	0.00E+00	6.47E-08	6.47E-08	6.47E-08	1.44E-05	0.00E+00	2.43E-06	0.00E+00	6.47E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
5853	ALL	655280	4182943	NonCancer	0.00E+00	9.67E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.43E-05	0.00E+00	2.41E-06	0.00E+00	6.42E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
5854	ALL	655300.1	4182964	NonCancer	0.00E+00	9.57E-07	0.00E+00	6.35E-08	6.35E-08	6.35E-08	1.41E-05	0.00E+00	2.38E-06	0.00E+00	6.35E-08	3.68E-05	0.00E+00	0.00E+00	3.68E-05
5855	ALL	655320.2	4182985	NonCancer	0.00E+00	9.45E-07	0.00E+00	6.27E-08	6.27E-08	6.27E-08	1.39E-05	0.00E+00	2.35E-06	0.00E+00	6.27E-08	3.63E-05	0.00E+00	0.00E+00	3.63E-05
5856	ALL	655340.3	4183007	NonCancer	0.00E+00	9.32E-07	0.00E+00	6.18E-08	6.18E-08	6.18E-08	1.37E-05	0.00E+00	2.32E-06	0.00E+00	6.18E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
5857	ALL	655360.4	4183028	NonCancer	0.00E+00	9.17E-07	0.00E+00	6.08E-08	6.08E-08	6.08E-08	1.35E-05	0.00E+00	2.28E-06	0.00E+00	6.08E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05
5858	ALL	654591.9	4181885	NonCancer	0.00E+00	5.35E-07	0.00E+00	3.55E-08	3.55E-08	3.55E-08	8.15E-06	0.00E+00	1.33E-06	0.00E+00	3.55E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
5859	ALL	654612	4181907	NonCancer	0.00E+00	5.46E-07	0.00E+00	3.62E-08	3.62E-08	3.62E-08	8.28E-06	0.00E+00	1.36E-06	0.00E+00	3.62E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
5860	ALL	654632.1	4181928	NonCancer	0.00E+00	5.55E-07	0.00E+00	3.68E-08	3.68E-08	3.68E-08	8.40E-06	0.00E+00	1.38E-06	0.00E+00	3.68E-08	2.15E-05	0.00E+00	0.00E+00	2.15E-05
5861	ALL	654652.1	4181949	NonCancer	0.00E+00	5.63E-07	0.00E+00	3.74E-08	3.74E-08	3.74E-08	8.51E-06	0.00E+00	1.40E-06	0.00E+00	3.74E-08	2.18E-05	0.00E+00	0.00E+00	2.18E-05
5862	ALL	654672.2	4181970	NonCancer	0.00E+00	5.69E-07	0.00E+00	3.78E-08	3.78E-08	3.78E-08	8.59E-06	0.00E+00	1.42E-06	0.00E+00	3.78E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
5863	ALL	654692.3	4181991	NonCancer	0.00E+00	5.74E-07	0.00E+00	3.80E-08	3.80E-08	3.80E-08	8.66E-06	0.00E+00	1.43E-06	0.00E+00	3.80E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
5864	ALL	654712.4	4182012	NonCancer	0.00E+00	5.77E-07	0.00E+00	3.82E-08	3.82E-08	3.82E-08	8.73E-06	0.00E+00	1.44E-06	0.00E+00	3.82E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
5865	ALL	654732.5	4182034	NonCancer	0.00E+00	5.79E-07	0.00E+00	3.84E-08	3.84E-08	3.84E-08	8.78E-06	0.00E+00	1.44E-06	0.00E+00	3.84E-08	2.24E-05	0.00E+00	0.00E+00	2.24E-05
5866	ALL	654752.5	4182055	NonCancer	0.00E+00	5.80E-07	0.00E+00	3.85E-08	3.85E-08	3.85E-08	8.83E-06	0.00E+00	1.45E-06	0.00E+00	3.85E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
5867	ALL	654772.6	4182076	NonCancer	0.00E+00	5.81E-07	0.00E+00	3.85E-08	3.85E-08	3.85E-08	8.89E-06	0.00E+00	1.45E-06	0.00E+00	3.85E-08	2.26E-05	0.00E+00	0.00E+00	2.26E-05
5868	ALL	654792.7	4182097	NonCancer	0.00E+00	5.83E-07	0.00E+00	3.86E-08	3.86E-08	3.86E-08	8.96E-06	0.00E+00	1.45E-06	0.00E+00	3.86E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05
5869	ALL	654812.8	4182118	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	9.05E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
5870	ALL	654832.9	4182139	NonCancer	0.00E+00	5.89E-07	0.00E+00	3.91E-08	3.91E-08	3.91E-08	9.15E-06	0.00E+00	1.47E-06	0.00E+00	3.91E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05
5871	ALL	654852.9	4182161	NonCancer	0.00E+00	5.96E-07	0.00E+00	3.95E-08	3.95E-08	3.95E-08	9.28E-06	0.00E+00	1.49E-06	0.00E+00	3.95E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
5872	ALL	654873	4182182	NonCancer	0.00E+00	6.05E-07	0.00E+00	4.01E-08	4.01E-08	4.01E-08	9.43E-06	0.00E+00	1.51E-06	0.00E+00	4.01E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
5873	ALL	654893.1	4182203	NonCancer	0.00E+00	6.16E-07	0.00E+00	4.09E-08	4.09E-08	4.09E-08	9.60E-06	0.00E+00	1.54E-06	0.00E+00	4.09E-08	2.41E-05	0.00E+00	0.00E+00	2.41E-05
5874	ALL	654913.2	4182224	NonCancer	0.00E+00	6.29E-07	0.00E+00	4.17E-08	4.17E-08	4.17E-08	9.78E-06	0.00E+00	1.57E-06	0.00E+00	4.17E-08	2.46E-05	0.00E+00	0.00E+00	2.46E-05
5875	ALL	654933.3	4182245	NonCancer	0.00E+00	6.44E-07	0.00E+00	4.27E-08	4.27E-08	4.27E-08	9.97E-06	0.00E+00	1.61E-06	0.00E+00	4.27E-08	2.51E-05	0.00E+00	0.00E+00	2.51E-05
5876	ALL	654953.3	4182266	NonCancer	0.00E+00	6.58E-07	0.00E+00	4.37E-08	4.37E-08	4.37E-08	1.02E-05	0.00E+00	1.64E-06	0.00E+00	4.37E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
5877	ALL	654973.4	4182288	NonCancer	0.00E+00	6.73E-07	0.00E+00	4.46E-08	4.46E-08	4.46E-08	1.04E-05	0.00E+00	1.68E-06	0.00E+00	4.46E-08	2.62E-05	0.00E+00	0.00E+00	2.62E-05
5878	ALL	654993.5	4182309	NonCancer	0.00E+00	6.87E-07	0.00E+00	4.56E-08	4.56E-08	4.56E-08	1.05E-05	0.00E+00	1.71E-06	0.00E+00	4.56E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
5879	ALL	655013.6	4182330	NonCancer	0.00E+00	7.01E-07	0.00E+00	4.65E-08	4.65E-08	4.65E-08	1.07E-05	0.00E+00	1.75E-06	0.00E+00	4.65E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
5880	ALL	655033.7	4182351	NonCancer	0.00E+00	7.14E-07	0.00E+00	4.74E-08	4.74E-08	4.74E-08	1.09E-05	0.00E+00	1.78E-06	0.00E+00	4.74E-08	2.77E-05	0.00E+00	0.00E+00	2.77E-05
5881	ALL	655053.7	4182372	NonCancer	0.00E+00	7.26E-07	0.00E+00	4.81E-08	4.81E-08	4.81E-08	1.10E-05	0.00E+00	1.81E-06	0.00E+00	4.81E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
5882	ALL	655073.8	4182393	NonCancer	0.00E+00	7.35E-07	0.00E+00	4.88E-08	4.88E-08	4.88E-08	1.12E-05	0.00E+00	1.83E-06	0.00E+00	4.88E-08	2.85E-05	0.00E+00	0.00E+00	2.85E-05
5883	ALL	655093.9	4182415	NonCancer	0.00E+00	7.43E-07	0.00E+00	4.93E-08	4.93E-08	4.93E-08	1.13E-05	0.00E+00	1.85E-06	0.00E+00	4.93E-08	2.88E-05	0.00E+00	0.00E+00	2.88E-05
5884	ALL	655114	4182436	NonCancer	0.00E+00	7.50E-07	0.00E+00	4.97E-08	4.97E-08	4.97E-08	1.14E-05	0.00E+00	1.87E-06	0.00E+00	4.97E-08	2.91E-05	0.00E+00	0.00E+00	2.91E-05
5885	ALL	655134.1	4182457	NonCancer	0.00E+00	7.56E-07	0.00E+00	5.02E-08	5.02E-08	5.02E-08	1.15E-05	0.00E+00	1.88E-06	0.00E+00	5.02E-08	2.93E-05	0.00E+00	0.00E+00	2.93E-05
5886	ALL	655154.1	4182478	NonCancer	0.00E+00	7.62E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.15E-05	0.00E+00	1.90E-06	0.00E+00	5.06E-08	2.95E-05	0.00E+00	0.00E+00	2.95E-05
5887	ALL	655174.2	4182499	NonCancer	0.00E+00	7.68E-07	0.00E+00	5.09E-08	5.09E-08	5.09E-08	1.16E-05	0.00E+00	1.91E-06	0.00E+00	5.09E-08	2.97E-05	0.00E+00	0.00E+00	2.97E-05
5888	ALL	655194.3	4182520	NonCancer	0.00E+00	7.73E-07	0.00E+00	5.13E-08	5.13E-08	5.13E-08	1.17E-05	0.00E+00	1.93E-06	0.00E+00	5.13E-08	2.99E-05	0.00E+00	0.00E+00	2.99E-05
5889	ALL	655214.4	4182542	NonCancer	0.00E+00	7.78E-07	0.00E+00	5.16E-08	5.16E-08	5.16E-08	1.17E-05	0.00E+00	1.94E-06	0.00E+00	5.16E-08	3.01E-05	0.00E+00	0.00E+00	3.01E-05
5890	ALL	655234.5	4182563	NonCancer	0.00E+00	7.81E-07	0.00E+00	5.18E-08	5.18E-08	5.18E-08	1.18E-05	0.00E+00	1.95E-06	0.00E+00	5.18E-08	3.02E-05	0.00E+00	0.00E+00	3.02E-05
5891	ALL	655254.5	4182584	NonCancer	0.00E+00	7.83E-07	0.00E+00	5.20E-08	5.20E-08	5.20E-08	1.18E-05	0.00E+00	1.95E-06	0.00E+00	5.20E-08	3.03E-05	0.00E+00	0.00E+00	3.03E-05
5892	ALL	655274.6	4182605	NonCancer	0.00E+00	7.85E-07	0.00E+00	5.20E-08	5.20E-08	5.20E-08	1.18E-05	0.00E+00	1.96E-06	0.00E+00	5.20E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5893	ALL	655294.7	4182626	NonCancer	0.00E+00	7.86E-07	0.00E+00	5.21E-08	5.21E-08	5.21E-08	1.18E-05	0.00E+00	1.96E-06	0.00E+00	5.21E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5894	ALL	655314.8	4182647	NonCancer	0.00E+00	7.86E-07	0.00E+00	5.22E-08	5.22E-08	5.22E-08	1.18E-05	0.00E+00	1.96E-06	0.00E+00	5.22E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5895	ALL	655334.9	4182669	NonCancer	0.00E+00	7.87E-07	0.00E+00	5.22E-08	5.22E-08	5.22E-08	1.18E-05	0.00E+00	1.96E-06	0.00E+00	5.22E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5896	ALL	655354.9	4182690	NonCancer	0.00E+00	7.87E-07	0.00E+00	5.22E-08	5.22E-08	5.22E-08	1.18E-05	0.00E+00	1.96E-06	0.00E+00	5.22E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05
5897	ALL	655375	4182711	NonCancer	0.00E+00	7.86E-07	0.00E+00	5.21E-08	5.21E-08	5.21E-08	1.17E-05	0.00E+00	1.96E-06	0.00E+00	5.21E-08	3.03E-05	0.00E+00	0.00E+00	3.03E-05
5898	ALL	655395.1	4182732	NonCancer	0.00E+00	7.84E-07	0.00E+00	5.20E-08	5.20E-08	5.20E-08	1.17E-05	0.00E+00	1.95E-06	0.00E+00	5.20E-08	3.02E-05	0.00E+00	0.00E+00	3.02E-05
5899	ALL	655415.2	4182753	NonCancer	0.00E+00	7.81E-07	0.00E+00	5.18E-08	5.18E-08	5.18E-08	1.16E-05	0.00E+00	1.94E-06	0.00E+00	5.18E-08	3.01E-05	0.00E+00	0.00E+00	3.01E-05

5900	ALL	655435.3	4182774	NonCancer	0.00E+00	7.77E-07	0.00E+00	5.15E-08	5.15E-08	5.15E-08	1.15E-05	0.00E+00	1.93E-06	0.00E+00	5.15E-08	2.99E-05	0.00E+00	0.00E+00	2.99E-05
5901	ALL	655455.3	4182796	NonCancer	0.00E+00	7.72E-07	0.00E+00	5.12E-08	5.12E-08	5.12E-08	1.14E-05	0.00E+00	1.92E-06	0.00E+00	5.12E-08	2.97E-05	0.00E+00	0.00E+00	2.97E-05
5902	ALL	655475.4	4182817	NonCancer	0.00E+00	7.68E-07	0.00E+00	5.09E-08	5.09E-08	5.09E-08	1.13E-05	0.00E+00	1.91E-06	0.00E+00	5.09E-08	2.95E-05	0.00E+00	0.00E+00	2.95E-05
5903	ALL	655495.5	4182838	NonCancer	0.00E+00	7.62E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.12E-05	0.00E+00	1.90E-06	0.00E+00	5.06E-08	2.93E-05	0.00E+00	0.00E+00	2.93E-05
5904	ALL	655515.6	4182859	NonCancer	0.00E+00	7.56E-07	0.00E+00	5.01E-08	5.01E-08	5.01E-08	1.11E-05	0.00E+00	1.88E-06	0.00E+00	5.01E-08	2.90E-05	0.00E+00	0.00E+00	2.90E-05
5905	ALL	655535.7	4182880	NonCancer	0.00E+00	7.48E-07	0.00E+00	4.96E-08	4.96E-08	4.96E-08	1.10E-05	0.00E+00	1.86E-06	0.00E+00	4.96E-08	2.87E-05	0.00E+00	0.00E+00	2.87E-05
5906	ALL	655555.7	4182902	NonCancer	0.00E+00	7.39E-07	0.00E+00	4.90E-08	4.90E-08	4.90E-08	1.09E-05	0.00E+00	1.84E-06	0.00E+00	4.90E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
5907	ALL	655575.8	4182923	NonCancer	0.00E+00	7.29E-07	0.00E+00	4.84E-08	4.84E-08	4.84E-08	1.07E-05	0.00E+00	1.82E-06	0.00E+00	4.84E-08	2.80E-05	0.00E+00	0.00E+00	2.80E-05
5908	ALL	655595.9	4182944	NonCancer	0.00E+00	7.18E-07	0.00E+00	4.77E-08	4.77E-08	4.77E-08	1.06E-05	0.00E+00	1.79E-06	0.00E+00	4.77E-08	2.76E-05	0.00E+00	0.00E+00	2.76E-05
5909	ALL	654784.6	4181424	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.49E-06	0.00E+00	9.05E-07	0.00E+00	2.41E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
5910	ALL	654804.8	4181445	NonCancer	0.00E+00	3.69E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.57E-06	0.00E+00	9.20E-07	0.00E+00	2.45E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
5911	ALL	654824.9	4181466	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.63E-06	0.00E+00	9.33E-07	0.00E+00	2.48E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
5912	ALL	654845	4181488	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.69E-06	0.00E+00	9.45E-07	0.00E+00	2.52E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
5913	ALL	654865.1	4181509	NonCancer	0.00E+00	3.83E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.75E-06	0.00E+00	9.54E-07	0.00E+00	2.54E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
5914	ALL	654885.2	4181530	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.79E-06	0.00E+00	9.62E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
5915	ALL	654905.3	4181551	NonCancer	0.00E+00	3.88E-07	0.00E+00	2.57E-08	2.57E-08	2.57E-08	5.83E-06	0.00E+00	9.67E-07	0.00E+00	2.57E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
5916	ALL	654925.4	4181572	NonCancer	0.00E+00	3.90E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	5.86E-06	0.00E+00	9.71E-07	0.00E+00	2.58E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
5917	ALL	654945.5	4181594	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.59E-08	2.59E-08	2.59E-08	5.89E-06	0.00E+00	9.74E-07	0.00E+00	2.59E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
5918	ALL	654965.6	4181615	NonCancer	0.00E+00	3.92E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.91E-06	0.00E+00	9.76E-07	0.00E+00	2.60E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
5919	ALL	654985.8	4181636	NonCancer	0.00E+00	3.92E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.93E-06	0.00E+00	9.77E-07	0.00E+00	2.60E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
5920	ALL	655005.9	4181657	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.95E-06	0.00E+00	9.79E-07	0.00E+00	2.60E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
5921	ALL	655026	4181678	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.98E-06	0.00E+00	9.80E-07	0.00E+00	2.61E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
5922	ALL	655046.1	4181700	NonCancer	0.00E+00	3.94E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	6.02E-06	0.00E+00	9.82E-07	0.00E+00	2.61E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
5923	ALL	655066.2	4181721	NonCancer	0.00E+00	3.95E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	6.06E-06	0.00E+00	9.84E-07	0.00E+00	2.62E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
5924	ALL	655086.3	4181742	NonCancer	0.00E+00	3.96E-07	0.00E+00	2.63E-08	2.63E-08	2.63E-08	6.11E-06	0.00E+00	9.89E-07	0.00E+00	2.63E-08	1.55E-05	0.00E+00	0.00E+00	1.55E-05
5925	ALL	655106.4	4181763	NonCancer	0.00E+00	3.99E-07	0.00E+00	2.65E-08	2.65E-08	2.65E-08	6.17E-06	0.00E+00	9.96E-07	0.00E+00	2.65E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
5926	ALL	655126.5	4181784	NonCancer	0.00E+00	4.03E-07	0.00E+00	2.67E-08	2.67E-08	2.67E-08	6.24E-06	0.00E+00	1.01E-06	0.00E+00	2.67E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
5927	ALL	655146.7	4181806	NonCancer	0.00E+00	4.08E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.32E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
5928	ALL	655166.8	4181827	NonCancer	0.00E+00	4.15E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.41E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
5929	ALL	655186.9	4181848	NonCancer	0.00E+00	4.22E-07	0.00E+00	2.80E-08	2.80E-08	2.80E-08	6.51E-06	0.00E+00	1.05E-06	0.00E+00	2.80E-08	1.64E-05	0.00E+00	0.00E+00	1.64E-05
5930	ALL	655207	4181869	NonCancer	0.00E+00	4.30E-07	0.00E+00	2.85E-08	2.85E-08	2.85E-08	6.61E-06	0.00E+00	1.07E-06	0.00E+00	2.85E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
5931	ALL	655227.1	4181890	NonCancer	0.00E+00	4.38E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.72E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.70E-05	0.00E+00	0.00E+00	1.70E-05
5932	ALL	655247.2	4181912	NonCancer	0.00E+00	4.46E-07	0.00E+00	2.96E-08	2.96E-08	2.96E-08	6.82E-06	0.00E+00	1.11E-06	0.00E+00	2.96E-08	1.73E-05	0.00E+00	0.00E+00	1.73E-05
5933	ALL	655267.3	4181933	NonCancer	0.00E+00	4.54E-07	0.00E+00	3.01E-08	3.01E-08	3.01E-08	6.93E-06	0.00E+00	1.13E-06	0.00E+00	3.01E-08	1.76E-05	0.00E+00	0.00E+00	1.76E-05
5934	ALL	655287.4	4181954	NonCancer	0.00E+00	4.61E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.03E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.79E-05	0.00E+00	0.00E+00	1.79E-05
5935	ALL	655307.5	4181975	NonCancer	0.00E+00	4.69E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.13E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
5936	ALL	655327.7	4181996	NonCancer	0.00E+00	4.76E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	7.22E-06	0.00E+00	1.19E-06	0.00E+00	3.16E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5937	ALL	655347.8	4182018	NonCancer	0.00E+00	4.83E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	7.31E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
5938	ALL	655367.9	4182039	NonCancer	0.00E+00	4.89E-07	0.00E+00	3.25E-08	3.25E-08	3.25E-08	7.39E-06	0.00E+00	1.22E-06	0.00E+00	3.25E-08	1.89E-05	0.00E+00	0.00E+00	1.89E-05
5939	ALL	655388	4182060	NonCancer	0.00E+00	4.95E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	7.46E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.91E-05	0.00E+00	0.00E+00	1.91E-05
5940	ALL	655408.1	4182081	NonCancer	0.00E+00	4.99E-07	0.00E+00	3.31E-08	3.31E-08	3.31E-08	7.52E-06	0.00E+00	1.24E-06	0.00E+00	3.31E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
5941	ALL	655428.2	4182103	NonCancer	0.00E+00	5.02E-07	0.00E+00	3.33E-08	3.33E-08	3.33E-08	7.58E-06	0.00E+00	1.25E-06	0.00E+00	3.33E-08	1.94E-05	0.00E+00	0.00E+00	1.94E-05
5942	ALL	655448.3	4182124	NonCancer	0.00E+00	5.06E-07	0.00E+00	3.35E-08	3.35E-08	3.35E-08	7.63E-06	0.00E+00	1.26E-06	0.00E+00	3.35E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
5943	ALL	655468.4	4182145	NonCancer	0.00E+00	5.09E-07	0.00E+00	3.37E-08	3.37E-08	3.37E-08	7.67E-06	0.00E+00	1.27E-06	0.00E+00	3.37E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
5944	ALL	655488.5	4182166	NonCancer	0.00E+00	5.12E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.72E-06	0.00E+00	1.28E-06	0.00E+00	3.40E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
5945	ALL	655508.7	4182187	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.76E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
5946	ALL	655528.8	4182209	NonCancer	0.00E+00	5.19E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.80E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
5947	ALL	655548.9	4182230	NonCancer	0.00E+00	5.21E-07	0.00E+00	3.46E-08	3.46E-08	3.46E-08	7.84E-06	0.00E+00	1.30E-06	0.00E+00	3.46E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
5948	ALL	655569	4182251	NonCancer	0.00E+00	5.24E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	7.87E-06	0.00E+00	1.31E-06	0.00E+00	3.47E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
5949	ALL	655589.1	4182272	NonCancer	0.00E+00	5.26E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	7.89E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05

5950	ALL	655609.2	4182293	NonCancer	0.00E+00	5.27E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	7.91E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5951	ALL	655629.3	4182315	NonCancer	0.00E+00	5.28E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.93E-06	0.00E+00	1.31E-06	0.00E+00	3.50E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5952	ALL	655649.4	4182336	NonCancer	0.00E+00	5.28E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.94E-06	0.00E+00	1.32E-06	0.00E+00	3.50E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5953	ALL	655669.6	4182357	NonCancer	0.00E+00	5.29E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.95E-06	0.00E+00	1.32E-06	0.00E+00	3.51E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5954	ALL	655689.7	4182378	NonCancer	0.00E+00	5.29E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.95E-06	0.00E+00	1.32E-06	0.00E+00	3.51E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5955	ALL	655709.8	4182399	NonCancer	0.00E+00	5.30E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.95E-06	0.00E+00	1.32E-06	0.00E+00	3.51E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5956	ALL	655729.9	4182421	NonCancer	0.00E+00	5.30E-07	0.00E+00	3.52E-08	3.52E-08	3.52E-08	7.95E-06	0.00E+00	1.32E-06	0.00E+00	3.52E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5957	ALL	655750	4182442	NonCancer	0.00E+00	5.31E-07	0.00E+00	3.52E-08	3.52E-08	3.52E-08	7.94E-06	0.00E+00	1.32E-06	0.00E+00	3.52E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5958	ALL	655770.1	4182463	NonCancer	0.00E+00	5.30E-07	0.00E+00	3.52E-08	3.52E-08	3.52E-08	7.92E-06	0.00E+00	1.32E-06	0.00E+00	3.52E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
5959	ALL	655790.2	4182484	NonCancer	0.00E+00	5.30E-07	0.00E+00	3.51E-08	3.51E-08	3.51E-08	7.89E-06	0.00E+00	1.32E-06	0.00E+00	3.51E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5960	ALL	655810.3	4182505	NonCancer	0.00E+00	5.28E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	7.86E-06	0.00E+00	1.32E-06	0.00E+00	3.50E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
5961	ALL	655830.4	4182527	NonCancer	0.00E+00	5.26E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	7.83E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
5962	ALL	655850.6	4182548	NonCancer	0.00E+00	5.24E-07	0.00E+00	3.48E-08	3.48E-08	3.48E-08	7.79E-06	0.00E+00	1.31E-06	0.00E+00	3.48E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
5963	ALL	655870.7	4182569	NonCancer	0.00E+00	5.22E-07	0.00E+00	3.46E-08	3.46E-08	3.46E-08	7.74E-06	0.00E+00	1.30E-06	0.00E+00	3.46E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
5964	ALL	655890.8	4182590	NonCancer	0.00E+00	5.20E-07	0.00E+00	3.45E-08	3.45E-08	3.45E-08	7.70E-06	0.00E+00	1.30E-06	0.00E+00	3.45E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
5965	ALL	655910.9	4182611	NonCancer	0.00E+00	5.18E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.64E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
5966	ALL	655931	4182633	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.59E-06	0.00E+00	1.28E-06	0.00E+00	3.42E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
5967	ALL	655951.1	4182654	NonCancer	0.00E+00	5.12E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.53E-06	0.00E+00	1.27E-06	0.00E+00	3.40E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
5968	ALL	655971.2	4182675	NonCancer	0.00E+00	5.08E-07	0.00E+00	3.37E-08	3.37E-08	3.37E-08	7.47E-06	0.00E+00	1.27E-06	0.00E+00	3.37E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05
5969	ALL	655991.3	4182696	NonCancer	0.00E+00	5.04E-07	0.00E+00	3.34E-08	3.34E-08	3.34E-08	7.40E-06	0.00E+00	1.25E-06	0.00E+00	3.34E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
5970	ALL	656011.5	4182717	NonCancer	0.00E+00	4.98E-07	0.00E+00	3.31E-08	3.31E-08	3.31E-08	7.32E-06	0.00E+00	1.24E-06	0.00E+00	3.31E-08	1.91E-05	0.00E+00	0.00E+00	1.91E-05
5971	ALL	656031.6	4182739	NonCancer	0.00E+00	4.92E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	7.25E-06	0.00E+00	1.23E-06	0.00E+00	3.27E-08	1.89E-05	0.00E+00	0.00E+00	1.89E-05
5972	ALL	656051.7	4182760	NonCancer	0.00E+00	4.86E-07	0.00E+00	3.23E-08	3.23E-08	3.23E-08	7.17E-06	0.00E+00	1.21E-06	0.00E+00	3.23E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
5973	ALL	656071.8	4182781	NonCancer	0.00E+00	4.80E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	7.09E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
5974	ALL	654977.4	4180963	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	4.01E-06	0.00E+00	6.63E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
5975	ALL	654997.5	4180984	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	4.06E-06	0.00E+00	6.73E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
5976	ALL	655017.7	4181005	NonCancer	0.00E+00	2.73E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	4.10E-06	0.00E+00	6.81E-07	0.00E+00	1.81E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
5977	ALL	655037.8	4181026	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.14E-06	0.00E+00	6.89E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
5978	ALL	655057.9	4181048	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.17E-06	0.00E+00	6.95E-07	0.00E+00	1.85E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
5979	ALL	655078.1	4181069	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.20E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
5980	ALL	655098.2	4181090	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.23E-06	0.00E+00	7.05E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
5981	ALL	655118.3	4181111	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.25E-06	0.00E+00	7.08E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
5982	ALL	655138.4	4181132	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.27E-06	0.00E+00	7.10E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
5983	ALL	655158.6	4181154	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.28E-06	0.00E+00	7.11E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
5984	ALL	655178.7	4181175	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.30E-06	0.00E+00	7.13E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5985	ALL	655198.8	4181196	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.31E-06	0.00E+00	7.13E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5986	ALL	655219	4181217	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.32E-06	0.00E+00	7.14E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5987	ALL	655239.1	4181239	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.33E-06	0.00E+00	7.15E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5988	ALL	655259.2	4181260	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.34E-06	0.00E+00	7.16E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5989	ALL	655279.4	4181281	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.36E-06	0.00E+00	7.16E-07	0.00E+00	1.91E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
5990	ALL	655299.5	4181302	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.37E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
5991	ALL	655319.6	4181323	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.40E-06	0.00E+00	7.18E-07	0.00E+00	1.91E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
5992	ALL	655339.8	4181345	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.42E-06	0.00E+00	7.20E-07	0.00E+00	1.92E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
5993	ALL	655359.9	4181366	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.46E-06	0.00E+00	7.24E-07	0.00E+00	1.92E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
5994	ALL	655380	4181387	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.50E-06	0.00E+00	7.29E-07	0.00E+00	1.94E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
5995	ALL	655400.2	4181408	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.54E-06	0.00E+00	7.35E-07	0.00E+00	1.95E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
5996	ALL	655420.3	4181430	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.59E-06	0.00E+00	7.43E-07	0.00E+00	1.98E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
5997	ALL	655440.4	4181451	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.65E-06	0.00E+00	7.53E-07	0.00E+00	2.00E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
5998	ALL	655460.6	4181472	NonCancer	0.00E+00	3.06E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.71E-06	0.00E+00	7.64E-07	0.00E+00	2.03E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
5999	ALL	655480.7	4181493	NonCancer	0.00E+00	3.11E-07	0.00E+00	2.06E-08	2.06E-08	2.06E-08	4.77E-06	0.00E+00	7.76E-07	0.00E+00	2.06E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05

6000	ALL	655500.8	4181514	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.83E-06	0.00E+00	7.88E-07	0.00E+00	2.10E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6001	ALL	655521	4181536	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.90E-06	0.00E+00	8.01E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6002	ALL	655541.1	4181557	NonCancer	0.00E+00	3.26E-07	0.00E+00	2.16E-08	2.16E-08	2.16E-08	4.96E-06	0.00E+00	8.12E-07	0.00E+00	2.16E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
6003	ALL	655561.2	4181578	NonCancer	0.00E+00	3.31E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	5.02E-06	0.00E+00	8.24E-07	0.00E+00	2.19E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
6004	ALL	655581.4	4181599	NonCancer	0.00E+00	3.35E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	5.09E-06	0.00E+00	8.35E-07	0.00E+00	2.22E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
6005	ALL	655601.5	4181621	NonCancer	0.00E+00	3.40E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	5.15E-06	0.00E+00	8.47E-07	0.00E+00	2.25E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
6006	ALL	655621.6	4181642	NonCancer	0.00E+00	3.44E-07	0.00E+00	2.28E-08	2.28E-08	2.28E-08	5.21E-06	0.00E+00	8.58E-07	0.00E+00	2.28E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
6007	ALL	655641.7	4181663	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.26E-06	0.00E+00	8.69E-07	0.00E+00	2.31E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
6008	ALL	655661.9	4181684	NonCancer	0.00E+00	3.53E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.32E-06	0.00E+00	8.79E-07	0.00E+00	2.34E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
6009	ALL	655682	4181706	NonCancer	0.00E+00	3.57E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.36E-06	0.00E+00	8.89E-07	0.00E+00	2.37E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
6010	ALL	655702.1	4181727	NonCancer	0.00E+00	3.60E-07	0.00E+00	2.39E-08	2.39E-08	2.39E-08	5.41E-06	0.00E+00	8.97E-07	0.00E+00	2.39E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
6011	ALL	655722.3	4181748	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.45E-06	0.00E+00	9.04E-07	0.00E+00	2.41E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
6012	ALL	655742.4	4181769	NonCancer	0.00E+00	3.65E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.48E-06	0.00E+00	9.09E-07	0.00E+00	2.42E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
6013	ALL	655762.5	4181790	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.51E-06	0.00E+00	9.14E-07	0.00E+00	2.43E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
6014	ALL	655782.7	4181812	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.54E-06	0.00E+00	9.18E-07	0.00E+00	2.44E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6015	ALL	655802.8	4181833	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.57E-06	0.00E+00	9.23E-07	0.00E+00	2.46E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6016	ALL	655822.9	4181854	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.60E-06	0.00E+00	9.28E-07	0.00E+00	2.47E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6017	ALL	655843.1	4181875	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.62E-06	0.00E+00	9.33E-07	0.00E+00	2.48E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6018	ALL	655863.2	4181897	NonCancer	0.00E+00	3.77E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.65E-06	0.00E+00	9.38E-07	0.00E+00	2.50E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6019	ALL	655883.3	4181918	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.67E-06	0.00E+00	9.43E-07	0.00E+00	2.51E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6020	ALL	655903.5	4181939	NonCancer	0.00E+00	3.80E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.69E-06	0.00E+00	9.47E-07	0.00E+00	2.52E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6021	ALL	655923.6	4181960	NonCancer	0.00E+00	3.82E-07	0.00E+00	2.53E-08	2.53E-08	2.53E-08	5.71E-06	0.00E+00	9.51E-07	0.00E+00	2.53E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6022	ALL	655943.7	4181981	NonCancer	0.00E+00	3.83E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.73E-06	0.00E+00	9.54E-07	0.00E+00	2.54E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6023	ALL	655963.9	4182003	NonCancer	0.00E+00	3.84E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.74E-06	0.00E+00	9.56E-07	0.00E+00	2.54E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6024	ALL	655984	4182024	NonCancer	0.00E+00	3.84E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.76E-06	0.00E+00	9.57E-07	0.00E+00	2.55E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6025	ALL	656004.1	4182045	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.77E-06	0.00E+00	9.58E-07	0.00E+00	2.55E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6026	ALL	656024.3	4182066	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.77E-06	0.00E+00	9.59E-07	0.00E+00	2.55E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6027	ALL	656044.4	4182088	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.78E-06	0.00E+00	9.59E-07	0.00E+00	2.55E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6028	ALL	656064.5	4182109	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.78E-06	0.00E+00	9.60E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6029	ALL	656084.7	4182130	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.79E-06	0.00E+00	9.61E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6030	ALL	656104.8	4182151	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.79E-06	0.00E+00	9.62E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6031	ALL	656124.9	4182172	NonCancer	0.00E+00	3.87E-07	0.00E+00	2.57E-08	2.57E-08	2.57E-08	5.78E-06	0.00E+00	9.63E-07	0.00E+00	2.57E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6032	ALL	656145	4182194	NonCancer	0.00E+00	3.87E-07	0.00E+00	2.57E-08	2.57E-08	2.57E-08	5.78E-06	0.00E+00	9.64E-07	0.00E+00	2.57E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6033	ALL	656165.2	4182215	NonCancer	0.00E+00	3.87E-07	0.00E+00	2.57E-08	2.57E-08	2.57E-08	5.77E-06	0.00E+00	9.64E-07	0.00E+00	2.57E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6034	ALL	656185.3	4182236	NonCancer	0.00E+00	3.87E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.76E-06	0.00E+00	9.63E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6035	ALL	656205.4	4182257	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.74E-06	0.00E+00	9.61E-07	0.00E+00	2.56E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6036	ALL	656225.6	4182279	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.72E-06	0.00E+00	9.58E-07	0.00E+00	2.55E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6037	ALL	656245.7	4182300	NonCancer	0.00E+00	3.84E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.70E-06	0.00E+00	9.55E-07	0.00E+00	2.54E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6038	ALL	656265.8	4182321	NonCancer	0.00E+00	3.82E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.68E-06	0.00E+00	9.52E-07	0.00E+00	2.54E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6039	ALL	656286	4182342	NonCancer	0.00E+00	3.81E-07	0.00E+00	2.53E-08	2.53E-08	2.53E-08	5.65E-06	0.00E+00	9.49E-07	0.00E+00	2.53E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6040	ALL	656306.1	4182363	NonCancer	0.00E+00	3.80E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.63E-06	0.00E+00	9.46E-07	0.00E+00	2.52E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6041	ALL	656326.2	4182385	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.60E-06	0.00E+00	9.43E-07	0.00E+00	2.51E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6042	ALL	656346.4	4182406	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.57E-06	0.00E+00	9.40E-07	0.00E+00	2.51E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6043	ALL	656366.5	4182427	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.54E-06	0.00E+00	9.37E-07	0.00E+00	2.50E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6044	ALL	656386.6	4182448	NonCancer	0.00E+00	3.75E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.50E-06	0.00E+00	9.32E-07	0.00E+00	2.48E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6045	ALL	656406.8	4182470	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.46E-06	0.00E+00	9.27E-07	0.00E+00	2.47E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6046	ALL	656426.9	4182491	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.42E-06	0.00E+00	9.20E-07	0.00E+00	2.45E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
6047	ALL	656447	4182512	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.38E-06	0.00E+00	9.12E-07	0.00E+00	2.43E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
6048	ALL	656467.2	4182533	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.33E-06	0.00E+00	9.04E-07	0.00E+00	2.41E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
6049	ALL	656487.3	4182554	NonCancer	0.00E+00	3.59E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.29E-06	0.00E+00	8.94E-07	0.00E+00	2.38E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05

6050	ALL	656507.4	4182576	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.24E-06	0.00E+00	8.85E-07	0.00E+00	2.36E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
6051	ALL	656527.6	4182597	NonCancer	0.00E+00	3.52E-07	0.00E+00	2.33E-08	2.33E-08	2.33E-08	5.19E-06	0.00E+00	8.75E-07	0.00E+00	2.33E-08	1.35E-05	0.00E+00	0.00E+00	1.35E-05
6052	ALL	656547.7	4182618	NonCancer	0.00E+00	3.48E-07	0.00E+00	2.31E-08	2.31E-08	2.31E-08	5.14E-06	0.00E+00	8.66E-07	0.00E+00	2.31E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
6053	ALL	655170.1	4180501	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.09E-06	0.00E+00	5.12E-07	0.00E+00	1.36E-08	7.94E-06	0.00E+00	0.00E+00	7.94E-06
6054	ALL	655190.2	4180522	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.12E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	8.03E-06	0.00E+00	0.00E+00	8.03E-06
6055	ALL	655210.3	4180544	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.15E-06	0.00E+00	5.24E-07	0.00E+00	1.40E-08	8.12E-06	0.00E+00	0.00E+00	8.12E-06
6056	ALL	655230.4	4180565	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.17E-06	0.00E+00	5.30E-07	0.00E+00	1.41E-08	8.20E-06	0.00E+00	0.00E+00	8.20E-06
6057	ALL	655250.5	4180586	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.20E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.27E-06	0.00E+00	0.00E+00	8.27E-06
6058	ALL	655270.6	4180607	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.22E-06	0.00E+00	5.38E-07	0.00E+00	1.43E-08	8.33E-06	0.00E+00	0.00E+00	8.33E-06
6059	ALL	655290.7	4180628	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.24E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.38E-06	0.00E+00	0.00E+00	8.38E-06
6060	ALL	655310.8	4180650	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.26E-06	0.00E+00	5.44E-07	0.00E+00	1.45E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
6061	ALL	655330.9	4180671	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.27E-06	0.00E+00	5.45E-07	0.00E+00	1.45E-08	8.45E-06	0.00E+00	0.00E+00	8.45E-06
6062	ALL	655351	4180692	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.28E-06	0.00E+00	5.47E-07	0.00E+00	1.46E-08	8.47E-06	0.00E+00	0.00E+00	8.47E-06
6063	ALL	655371	4180713	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.29E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.49E-06	0.00E+00	0.00E+00	8.49E-06
6064	ALL	655391.1	4180734	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.30E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.50E-06	0.00E+00	0.00E+00	8.50E-06
6065	ALL	655411.2	4180755	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.30E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.51E-06	0.00E+00	0.00E+00	8.51E-06
6066	ALL	655431.3	4180777	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.31E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.52E-06	0.00E+00	0.00E+00	8.52E-06
6067	ALL	655451.4	4180798	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.32E-06	0.00E+00	5.50E-07	0.00E+00	1.46E-08	8.53E-06	0.00E+00	0.00E+00	8.53E-06
6068	ALL	655471.5	4180819	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.32E-06	0.00E+00	5.50E-07	0.00E+00	1.46E-08	8.54E-06	0.00E+00	0.00E+00	8.54E-06
6069	ALL	655491.6	4180840	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.33E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.55E-06	0.00E+00	0.00E+00	8.55E-06
6070	ALL	655511.7	4180861	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.33E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
6071	ALL	655531.8	4180883	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.34E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.57E-06	0.00E+00	0.00E+00	8.57E-06
6072	ALL	655551.9	4180904	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.35E-06	0.00E+00	5.52E-07	0.00E+00	1.47E-08	8.58E-06	0.00E+00	0.00E+00	8.58E-06
6073	ALL	655572	4180925	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.37E-06	0.00E+00	5.52E-07	0.00E+00	1.47E-08	8.60E-06	0.00E+00	0.00E+00	8.60E-06
6074	ALL	655592.1	4180946	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.38E-06	0.00E+00	5.53E-07	0.00E+00	1.47E-08	8.62E-06	0.00E+00	0.00E+00	8.62E-06
6075	ALL	655612.2	4180967	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.40E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.66E-06	0.00E+00	0.00E+00	8.66E-06
6076	ALL	655632.2	4180988	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.43E-06	0.00E+00	5.58E-07	0.00E+00	1.48E-08	8.70E-06	0.00E+00	0.00E+00	8.70E-06
6077	ALL	655652.3	4181010	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.45E-06	0.00E+00	5.61E-07	0.00E+00	1.49E-08	8.76E-06	0.00E+00	0.00E+00	8.76E-06
6078	ALL	655672.4	4181031	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.48E-06	0.00E+00	5.66E-07	0.00E+00	1.50E-08	8.83E-06	0.00E+00	0.00E+00	8.83E-06
6079	ALL	655692.5	4181052	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.52E-06	0.00E+00	5.71E-07	0.00E+00	1.52E-08	8.92E-06	0.00E+00	0.00E+00	8.92E-06
6080	ALL	655712.6	4181073	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.55E-06	0.00E+00	5.78E-07	0.00E+00	1.54E-08	9.02E-06	0.00E+00	0.00E+00	9.02E-06
6081	ALL	655732.7	4181094	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.59E-06	0.00E+00	5.85E-07	0.00E+00	1.56E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
6082	ALL	655752.8	4181116	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.63E-06	0.00E+00	5.93E-07	0.00E+00	1.58E-08	9.25E-06	0.00E+00	0.00E+00	9.25E-06
6083	ALL	655772.9	4181137	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.67E-06	0.00E+00	6.01E-07	0.00E+00	1.60E-08	9.37E-06	0.00E+00	0.00E+00	9.37E-06
6084	ALL	655793	4181158	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.72E-06	0.00E+00	6.10E-07	0.00E+00	1.62E-08	9.49E-06	0.00E+00	0.00E+00	9.49E-06
6085	ALL	655813.1	4181179	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.76E-06	0.00E+00	6.18E-07	0.00E+00	1.64E-08	9.61E-06	0.00E+00	0.00E+00	9.61E-06
6086	ALL	655833.2	4181200	NonCancer	0.00E+00	2.51E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.80E-06	0.00E+00	6.25E-07	0.00E+00	1.66E-08	9.73E-06	0.00E+00	0.00E+00	9.73E-06
6087	ALL	655853.3	4181221	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.84E-06	0.00E+00	6.33E-07	0.00E+00	1.68E-08	9.84E-06	0.00E+00	0.00E+00	9.84E-06
6088	ALL	655873.3	4181243	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.89E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.95E-06	0.00E+00	0.00E+00	9.95E-06
6089	ALL	655893.4	4181264	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.93E-06	0.00E+00	6.48E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
6090	ALL	655913.5	4181285	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.97E-06	0.00E+00	6.55E-07	0.00E+00	1.74E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6091	ALL	655933.6	4181306	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	4.01E-06	0.00E+00	6.62E-07	0.00E+00	1.76E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
6092	ALL	655953.7	4181327	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	4.04E-06	0.00E+00	6.70E-07	0.00E+00	1.78E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6093	ALL	655973.8	4181349	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	4.08E-06	0.00E+00	6.77E-07	0.00E+00	1.80E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
6094	ALL	655993.9	4181370	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.11E-06	0.00E+00	6.83E-07	0.00E+00	1.82E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6095	ALL	656014	4181391	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.14E-06	0.00E+00	6.89E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6096	ALL	656034.1	4181412	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.17E-06	0.00E+00	6.93E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6097	ALL	656054.2	4181433	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.19E-06	0.00E+00	6.97E-07	0.00E+00	1.86E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6098	ALL	656074.3	4181454	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.21E-06	0.00E+00	7.00E-07	0.00E+00	1.86E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6099	ALL	656094.4	4181476	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.23E-06	0.00E+00	7.03E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05

6100	ALL	656114.5	4181497	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.25E-06	0.00E+00	7.05E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6101	ALL	656134.5	4181518	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.27E-06	0.00E+00	7.08E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6102	ALL	656154.6	4181539	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.28E-06	0.00E+00	7.11E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6103	ALL	656174.7	4181560	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.30E-06	0.00E+00	7.15E-07	0.00E+00	1.90E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6104	ALL	656194.8	4181582	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.32E-06	0.00E+00	7.18E-07	0.00E+00	1.91E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6105	ALL	656214.9	4181603	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.34E-06	0.00E+00	7.22E-07	0.00E+00	1.92E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6106	ALL	656235	4181624	NonCancer	0.00E+00	2.91E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.35E-06	0.00E+00	7.25E-07	0.00E+00	1.93E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6107	ALL	656255.1	4181645	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.37E-06	0.00E+00	7.28E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6108	ALL	656275.2	4181666	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.38E-06	0.00E+00	7.30E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6109	ALL	656295.3	4181687	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.39E-06	0.00E+00	7.32E-07	0.00E+00	1.95E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6110	ALL	656315.4	4181709	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.40E-06	0.00E+00	7.33E-07	0.00E+00	1.95E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6111	ALL	656335.5	4181730	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.40E-06	0.00E+00	7.34E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6112	ALL	656355.6	4181751	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.41E-06	0.00E+00	7.35E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6113	ALL	656375.6	4181772	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.42E-06	0.00E+00	7.35E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6114	ALL	656395.7	4181793	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.42E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6115	ALL	656415.8	4181815	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.43E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6116	ALL	656435.9	4181836	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.43E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6117	ALL	656456	4181857	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.44E-06	0.00E+00	7.37E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6118	ALL	656476.1	4181878	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.44E-06	0.00E+00	7.38E-07	0.00E+00	1.97E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6119	ALL	656496.2	4181899	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.44E-06	0.00E+00	7.39E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6120	ALL	656516.3	4181920	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.44E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6121	ALL	656536.4	4181942	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.44E-06	0.00E+00	7.41E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6122	ALL	656556.5	4181963	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.43E-06	0.00E+00	7.41E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6123	ALL	656576.6	4181984	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.43E-06	0.00E+00	7.41E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6124	ALL	656596.7	4182005	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.42E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6125	ALL	656616.8	4182026	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.41E-06	0.00E+00	7.38E-07	0.00E+00	1.97E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6126	ALL	656636.8	4182048	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.40E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6127	ALL	656656.9	4182069	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.38E-06	0.00E+00	7.34E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
6128	ALL	656677	4182090	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.37E-06	0.00E+00	7.32E-07	0.00E+00	1.95E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6129	ALL	656697.1	4182111	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.35E-06	0.00E+00	7.30E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6130	ALL	656717.2	4182132	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.34E-06	0.00E+00	7.28E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6131	ALL	656737.3	4182153	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.32E-06	0.00E+00	7.27E-07	0.00E+00	1.94E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6132	ALL	656757.4	4182175	NonCancer	0.00E+00	2.91E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.30E-06	0.00E+00	7.25E-07	0.00E+00	1.93E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6133	ALL	656777.5	4182196	NonCancer	0.00E+00	2.91E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.28E-06	0.00E+00	7.24E-07	0.00E+00	1.93E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
6134	ALL	656797.6	4182217	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.26E-06	0.00E+00	7.22E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6135	ALL	656817.7	4182238	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.24E-06	0.00E+00	7.19E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6136	ALL	656837.8	4182259	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.22E-06	0.00E+00	7.16E-07	0.00E+00	1.91E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6137	ALL	656857.9	4182281	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.19E-06	0.00E+00	7.12E-07	0.00E+00	1.90E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6138	ALL	656878	4182302	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.16E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6139	ALL	656898	4182323	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.14E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6140	ALL	656918.1	4182344	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.10E-06	0.00E+00	6.95E-07	0.00E+00	1.85E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6141	ALL	656938.2	4182365	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.07E-06	0.00E+00	6.89E-07	0.00E+00	1.84E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6142	ALL	656958.3	4182386	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.04E-06	0.00E+00	6.83E-07	0.00E+00	1.82E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
6143	ALL	656978.4	4182408	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	4.01E-06	0.00E+00	6.76E-07	0.00E+00	1.80E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6144	ALL	656998.5	4182429	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	3.98E-06	0.00E+00	6.70E-07	0.00E+00	1.78E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6145	ALL	657018.6	4182450	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	3.95E-06	0.00E+00	6.64E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
6146	ALL	655362.9	4180040	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.46E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
6147	ALL	655383	4180061	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.49E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
6148	ALL	655403.1	4180082	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.51E-06	0.00E+00	4.19E-07	0.00E+00	1.11E-08	6.48E-06	0.00E+00	0.00E+00	6.48E-06
6149	ALL	655423.2	4180104	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.53E-06	0.00E+00	4.23E-07	0.00E+00	1.13E-08	6.54E-06	0.00E+00	0.00E+00	6.54E-06

6150	ALL	655443.3	4180125	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.55E-06	0.00E+00	4.26E-07	0.00E+00	1.13E-08	6.59E-06	0.00E+00	0.00E+00	6.59E-06
6151	ALL	655463.4	4180146	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.56E-06	0.00E+00	4.29E-07	0.00E+00	1.14E-08	6.64E-06	0.00E+00	0.00E+00	6.64E-06
6152	ALL	655483.5	4180167	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.58E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.68E-06	0.00E+00	0.00E+00	6.68E-06
6153	ALL	655503.6	4180188	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.59E-06	0.00E+00	4.34E-07	0.00E+00	1.16E-08	6.71E-06	0.00E+00	0.00E+00	6.71E-06
6154	ALL	655523.8	4180210	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.60E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.74E-06	0.00E+00	0.00E+00	6.74E-06
6155	ALL	655543.9	4180231	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.61E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.76E-06	0.00E+00	0.00E+00	6.76E-06
6156	ALL	655564	4180252	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.62E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.77E-06	0.00E+00	0.00E+00	6.77E-06
6157	ALL	655584.1	4180273	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.63E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.78E-06	0.00E+00	0.00E+00	6.78E-06
6158	ALL	655604.2	4180294	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.63E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
6159	ALL	655624.3	4180316	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.64E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
6160	ALL	655644.4	4180337	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.64E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
6161	ALL	655664.5	4180358	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.64E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.81E-06	0.00E+00	0.00E+00	6.81E-06
6162	ALL	655684.6	4180379	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.65E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.82E-06	0.00E+00	0.00E+00	6.82E-06
6163	ALL	655704.7	4180400	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.65E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.82E-06	0.00E+00	0.00E+00	6.82E-06
6164	ALL	655724.8	4180422	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.65E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.83E-06	0.00E+00	0.00E+00	6.83E-06
6165	ALL	655745	4180443	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.66E-06	0.00E+00	4.41E-07	0.00E+00	1.17E-08	6.84E-06	0.00E+00	0.00E+00	6.84E-06
6166	ALL	655765.1	4180464	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.66E-06	0.00E+00	4.41E-07	0.00E+00	1.17E-08	6.85E-06	0.00E+00	0.00E+00	6.85E-06
6167	ALL	655785.2	4180485	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.67E-06	0.00E+00	4.41E-07	0.00E+00	1.17E-08	6.85E-06	0.00E+00	0.00E+00	6.85E-06
6168	ALL	655805.3	4180506	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.68E-06	0.00E+00	4.41E-07	0.00E+00	1.17E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
6169	ALL	655825.4	4180528	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.68E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.87E-06	0.00E+00	0.00E+00	6.87E-06
6170	ALL	655845.5	4180549	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.69E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.88E-06	0.00E+00	0.00E+00	6.88E-06
6171	ALL	655865.6	4180570	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.71E-06	0.00E+00	4.43E-07	0.00E+00	1.18E-08	6.90E-06	0.00E+00	0.00E+00	6.90E-06
6172	ALL	655885.7	4180591	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.72E-06	0.00E+00	4.45E-07	0.00E+00	1.18E-08	6.93E-06	0.00E+00	0.00E+00	6.93E-06
6173	ALL	655905.8	4180612	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.74E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
6174	ALL	655925.9	4180634	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.76E-06	0.00E+00	4.49E-07	0.00E+00	1.19E-08	7.01E-06	0.00E+00	0.00E+00	7.01E-06
6175	ALL	655946.1	4180655	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.78E-06	0.00E+00	4.53E-07	0.00E+00	1.20E-08	7.06E-06	0.00E+00	0.00E+00	7.06E-06
6176	ALL	655966.2	4180676	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.80E-06	0.00E+00	4.57E-07	0.00E+00	1.21E-08	7.12E-06	0.00E+00	0.00E+00	7.12E-06
6177	ALL	655986.3	4180697	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.83E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.19E-06	0.00E+00	0.00E+00	7.19E-06
6178	ALL	656006.4	4180718	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.86E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
6179	ALL	656026.5	4180740	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.88E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.35E-06	0.00E+00	0.00E+00	7.35E-06
6180	ALL	656046.6	4180761	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.91E-06	0.00E+00	4.78E-07	0.00E+00	1.27E-08	7.44E-06	0.00E+00	0.00E+00	7.44E-06
6181	ALL	656066.7	4180782	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.94E-06	0.00E+00	4.84E-07	0.00E+00	1.29E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
6182	ALL	656086.8	4180803	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.97E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.61E-06	0.00E+00	0.00E+00	7.61E-06
6183	ALL	656106.9	4180824	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	3.00E-06	0.00E+00	4.95E-07	0.00E+00	1.32E-08	7.69E-06	0.00E+00	0.00E+00	7.69E-06
6184	ALL	656127	4180846	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.03E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.77E-06	0.00E+00	0.00E+00	7.77E-06
6185	ALL	656147.2	4180867	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.06E-06	0.00E+00	5.05E-07	0.00E+00	1.35E-08	7.85E-06	0.00E+00	0.00E+00	7.85E-06
6186	ALL	656167.3	4180888	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.09E-06	0.00E+00	5.10E-07	0.00E+00	1.36E-08	7.93E-06	0.00E+00	0.00E+00	7.93E-06
6187	ALL	656187.4	4180909	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.12E-06	0.00E+00	5.15E-07	0.00E+00	1.37E-08	8.01E-06	0.00E+00	0.00E+00	8.01E-06
6188	ALL	656207.5	4180930	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.15E-06	0.00E+00	5.21E-07	0.00E+00	1.39E-08	8.08E-06	0.00E+00	0.00E+00	8.08E-06
6189	ALL	656227.6	4180952	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.18E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
6190	ALL	656247.7	4180973	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.20E-06	0.00E+00	5.31E-07	0.00E+00	1.41E-08	8.24E-06	0.00E+00	0.00E+00	8.24E-06
6191	ALL	656267.8	4180994	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.23E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.32E-06	0.00E+00	0.00E+00	8.32E-06
6192	ALL	656287.9	4181015	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.25E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.39E-06	0.00E+00	0.00E+00	8.39E-06
6193	ALL	656308	4181036	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.28E-06	0.00E+00	5.45E-07	0.00E+00	1.45E-08	8.45E-06	0.00E+00	0.00E+00	8.45E-06
6194	ALL	656328.1	4181058	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.30E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.51E-06	0.00E+00	0.00E+00	8.51E-06
6195	ALL	656348.2	4181079	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.32E-06	0.00E+00	5.53E-07	0.00E+00	1.47E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
6196	ALL	656368.4	4181100	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.33E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.60E-06	0.00E+00	0.00E+00	8.60E-06
6197	ALL	656388.5	4181121	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.35E-06	0.00E+00	5.58E-07	0.00E+00	1.48E-08	8.64E-06	0.00E+00	0.00E+00	8.64E-06
6198	ALL	656408.6	4181142	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.36E-06	0.00E+00	5.59E-07	0.00E+00	1.49E-08	8.67E-06	0.00E+00	0.00E+00	8.67E-06
6199	ALL	656428.7	4181164	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.37E-06	0.00E+00	5.61E-07	0.00E+00	1.49E-08	8.70E-06	0.00E+00	0.00E+00	8.70E-06

6200	ALL	656448.8	4181185	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.39E-06	0.00E+00	5.63E-07	0.00E+00	1.50E-08	8.73E-06	0.00E+00	0.00E+00	8.73E-06
6201	ALL	656468.9	4181206	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.40E-06	0.00E+00	5.65E-07	0.00E+00	1.50E-08	8.76E-06	0.00E+00	0.00E+00	8.76E-06
6202	ALL	656489	4181227	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.41E-06	0.00E+00	5.67E-07	0.00E+00	1.51E-08	8.80E-06	0.00E+00	0.00E+00	8.80E-06
6203	ALL	656509.1	4181248	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.42E-06	0.00E+00	5.70E-07	0.00E+00	1.52E-08	8.83E-06	0.00E+00	0.00E+00	8.83E-06
6204	ALL	656529.2	4181270	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.44E-06	0.00E+00	5.72E-07	0.00E+00	1.52E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
6205	ALL	656549.3	4181291	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.45E-06	0.00E+00	5.75E-07	0.00E+00	1.53E-08	8.90E-06	0.00E+00	0.00E+00	8.90E-06
6206	ALL	656569.5	4181312	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.46E-06	0.00E+00	5.77E-07	0.00E+00	1.54E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
6207	ALL	656589.6	4181333	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.47E-06	0.00E+00	5.79E-07	0.00E+00	1.54E-08	8.97E-06	0.00E+00	0.00E+00	8.97E-06
6208	ALL	656609.7	4181354	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.48E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	9.00E-06	0.00E+00	0.00E+00	9.00E-06
6209	ALL	656629.8	4181376	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.49E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.03E-06	0.00E+00	0.00E+00	9.03E-06
6210	ALL	656649.9	4181397	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.50E-06	0.00E+00	5.84E-07	0.00E+00	1.56E-08	9.05E-06	0.00E+00	0.00E+00	9.05E-06
6211	ALL	656670	4181418	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.50E-06	0.00E+00	5.85E-07	0.00E+00	1.56E-08	9.06E-06	0.00E+00	0.00E+00	9.06E-06
6212	ALL	656690.1	4181439	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.51E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.08E-06	0.00E+00	0.00E+00	9.08E-06
6213	ALL	656710.2	4181460	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.51E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.09E-06	0.00E+00	0.00E+00	9.09E-06
6214	ALL	656730.3	4181482	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.52E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.09E-06	0.00E+00	0.00E+00	9.09E-06
6215	ALL	656750.4	4181503	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.52E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.10E-06	0.00E+00	0.00E+00	9.10E-06
6216	ALL	656770.6	4181524	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.53E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.10E-06	0.00E+00	0.00E+00	9.10E-06
6217	ALL	656790.7	4181545	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.53E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.11E-06	0.00E+00	0.00E+00	9.11E-06
6218	ALL	656810.8	4181566	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.53E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.11E-06	0.00E+00	0.00E+00	9.11E-06
6219	ALL	656830.9	4181588	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.53E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.12E-06	0.00E+00	0.00E+00	9.12E-06
6220	ALL	656851	4181609	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.54E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.12E-06	0.00E+00	0.00E+00	9.12E-06
6221	ALL	656871.1	4181630	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.54E-06	0.00E+00	5.89E-07	0.00E+00	1.57E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
6222	ALL	656891.2	4181651	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.55E-06	0.00E+00	5.91E-07	0.00E+00	1.57E-08	9.17E-06	0.00E+00	0.00E+00	9.17E-06
6223	ALL	656911.3	4181672	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.56E-06	0.00E+00	5.92E-07	0.00E+00	1.58E-08	9.18E-06	0.00E+00	0.00E+00	9.18E-06
6224	ALL	656931.4	4181694	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.56E-06	0.00E+00	5.93E-07	0.00E+00	1.58E-08	9.20E-06	0.00E+00	0.00E+00	9.20E-06
6225	ALL	656951.5	4181715	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.56E-06	0.00E+00	5.94E-07	0.00E+00	1.58E-08	9.20E-06	0.00E+00	0.00E+00	9.20E-06
6226	ALL	656971.6	4181736	NonCancer	0.00E+00	2.39E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.56E-06	0.00E+00	5.94E-07	0.00E+00	1.58E-08	9.20E-06	0.00E+00	0.00E+00	9.20E-06
6227	ALL	656991.8	4181757	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.55E-06	0.00E+00	5.93E-07	0.00E+00	1.58E-08	9.19E-06	0.00E+00	0.00E+00	9.19E-06
6228	ALL	657011.9	4181778	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.52E-06	0.00E+00	5.90E-07	0.00E+00	1.57E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
6229	ALL	657032	4181800	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.52E-06	0.00E+00	5.89E-07	0.00E+00	1.57E-08	9.11E-06	0.00E+00	0.00E+00	9.11E-06
6230	ALL	657052.1	4181821	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.51E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.09E-06	0.00E+00	0.00E+00	9.09E-06
6231	ALL	657072.2	4181842	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.50E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.07E-06	0.00E+00	0.00E+00	9.07E-06
6232	ALL	657092.3	4181863	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.49E-06	0.00E+00	5.84E-07	0.00E+00	1.56E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
6233	ALL	657112.4	4181884	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.48E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.02E-06	0.00E+00	0.00E+00	9.02E-06
6234	ALL	657132.5	4181906	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.47E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	9.00E-06	0.00E+00	0.00E+00	9.00E-06
6235	ALL	657152.6	4181927	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.46E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	8.98E-06	0.00E+00	0.00E+00	8.98E-06
6236	ALL	657172.7	4181948	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.45E-06	0.00E+00	5.80E-07	0.00E+00	1.55E-08	8.97E-06	0.00E+00	0.00E+00	8.97E-06
6237	ALL	657192.9	4181969	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.43E-06	0.00E+00	5.79E-07	0.00E+00	1.54E-08	8.95E-06	0.00E+00	0.00E+00	8.95E-06
6238	ALL	657213	4181990	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.42E-06	0.00E+00	5.78E-07	0.00E+00	1.54E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
6239	ALL	657233.1	4182012	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.41E-06	0.00E+00	5.77E-07	0.00E+00	1.54E-08	8.90E-06	0.00E+00	0.00E+00	8.90E-06
6240	ALL	657253.2	4182033	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.39E-06	0.00E+00	5.75E-07	0.00E+00	1.53E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
6241	ALL	657273.3	4182054	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.38E-06	0.00E+00	5.73E-07	0.00E+00	1.53E-08	8.84E-06	0.00E+00	0.00E+00	8.84E-06
6242	ALL	657293.4	4182075	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.36E-06	0.00E+00	5.71E-07	0.00E+00	1.52E-08	8.79E-06	0.00E+00	0.00E+00	8.79E-06
6243	ALL	657313.5	4182096	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.34E-06	0.00E+00	5.67E-07	0.00E+00	1.51E-08	8.75E-06	0.00E+00	0.00E+00	8.75E-06
6244	ALL	657333.6	4182118	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.32E-06	0.00E+00	5.64E-07	0.00E+00	1.50E-08	8.69E-06	0.00E+00	0.00E+00	8.69E-06
6245	ALL	657353.7	4182139	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.30E-06	0.00E+00	5.59E-07	0.00E+00	1.49E-08	8.63E-06	0.00E+00	0.00E+00	8.63E-06
6246	ALL	657373.8	4182160	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.28E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
6247	ALL	657393.9	4182181	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.25E-06	0.00E+00	5.50E-07	0.00E+00	1.47E-08	8.50E-06	0.00E+00	0.00E+00	8.50E-06
6248	ALL	657414.1	4182202	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.23E-06	0.00E+00	5.46E-07	0.00E+00	1.45E-08	8.43E-06	0.00E+00	0.00E+00	8.43E-06
6249	ALL	657434.2	4182224	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.21E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.36E-06	0.00E+00	0.00E+00	8.36E-06

6250	ALL	657454.3	4182245	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.18E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.29E-06	0.00E+00	0.00E+00	8.29E-06
6251	ALL	657474.4	4182266	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.16E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.23E-06	0.00E+00	0.00E+00	8.23E-06
6252	ALL	657494.5	4182287	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.14E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
6253	ALL	653854.3	4183556	NonCancer	0.00E+00	1.37E-04	0.00E+00	9.02E-06	9.02E-06	9.02E-06	7.34E-03	0.00E+00	3.78E-04	0.00E+00	9.02E-06	9.15E-03	0.00E+00	0.00E+00	9.15E-03
6254	ALL	653859.6	4183531	NonCancer	0.00E+00	7.65E-05	0.00E+00	5.04E-06	5.04E-06	5.04E-06	3.11E-03	0.00E+00	2.04E-04	0.00E+00	5.04E-06	4.39E-03	0.00E+00	0.00E+00	4.39E-03
6255	ALL	653883	4183511	NonCancer	0.00E+00	5.77E-05	0.00E+00	3.81E-06	3.81E-06	3.81E-06	1.93E-03	0.00E+00	1.51E-04	0.00E+00	3.81E-06	3.00E-03	0.00E+00	0.00E+00	3.00E-03
6256	ALL	653888.3	4183487	NonCancer	0.00E+00	4.07E-05	0.00E+00	2.69E-06	2.69E-06	2.69E-06	1.27E-03	0.00E+00	1.06E-04	0.00E+00	2.69E-06	2.05E-03	0.00E+00	0.00E+00	2.05E-03
6257	ALL	653911.9	4183442	NonCancer	0.00E+00	2.55E-05	0.00E+00	1.68E-06	1.68E-06	1.68E-06	7.20E-04	0.00E+00	6.58E-05	0.00E+00	1.68E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
6258	ALL	653881	4183434	NonCancer	0.00E+00	2.18E-05	0.00E+00	1.44E-06	1.44E-06	1.44E-06	6.32E-04	0.00E+00	5.65E-05	0.00E+00	1.44E-06	1.07E-03	0.00E+00	0.00E+00	1.07E-03
6259	ALL	653926.8	4183394	NonCancer	0.00E+00	1.71E-05	0.00E+00	1.13E-06	1.13E-06	1.13E-06	4.67E-04	0.00E+00	4.40E-05	0.00E+00	1.13E-06	8.14E-04	0.00E+00	0.00E+00	8.14E-04
6260	ALL	653891.6	4183385	NonCancer	0.00E+00	1.48E-05	0.00E+00	9.79E-07	9.79E-07	9.79E-07	4.03E-04	0.00E+00	3.81E-05	0.00E+00	9.79E-07	7.05E-04	0.00E+00	0.00E+00	7.05E-04
6261	ALL	653934.6	4183345	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.95E-07	7.95E-07	7.95E-07	3.12E-04	0.00E+00	3.08E-05	0.00E+00	7.95E-07	5.61E-04	0.00E+00	0.00E+00	5.61E-04
6262	ALL	653902.3	4183336	NonCancer	0.00E+00	1.08E-05	0.00E+00	7.12E-07	7.12E-07	7.12E-07	2.74E-04	0.00E+00	2.76E-05	0.00E+00	7.12E-07	4.99E-04	0.00E+00	0.00E+00	4.99E-04
6263	ALL	653948.2	4183297	NonCancer	0.00E+00	9.09E-06	0.00E+00	6.01E-07	6.01E-07	6.01E-07	2.21E-04	0.00E+00	2.32E-05	0.00E+00	6.01E-07	4.13E-04	0.00E+00	0.00E+00	4.13E-04
6264	ALL	653913	4183287	NonCancer	0.00E+00	8.22E-06	0.00E+00	5.44E-07	5.44E-07	5.44E-07	1.94E-04	0.00E+00	2.10E-05	0.00E+00	5.44E-07	3.70E-04	0.00E+00	0.00E+00	3.70E-04
6265	ALL	653956.7	4183247	NonCancer	0.00E+00	7.05E-06	0.00E+00	4.67E-07	4.67E-07	4.67E-07	1.59E-04	0.00E+00	1.79E-05	0.00E+00	4.67E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
6266	ALL	653986.8	4183257	NonCancer	0.00E+00	7.54E-06	0.00E+00	5.00E-07	5.00E-07	5.00E-07	1.72E-04	0.00E+00	1.92E-05	0.00E+00	5.00E-07	3.35E-04	0.00E+00	0.00E+00	3.35E-04
6267	ALL	653923.6	4183238	NonCancer	0.00E+00	6.50E-06	0.00E+00	4.30E-07	4.30E-07	4.30E-07	1.42E-04	0.00E+00	1.65E-05	0.00E+00	4.30E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04
6268	ALL	653978.5	4183150	NonCancer	0.00E+00	4.68E-06	0.00E+00	3.10E-07	3.10E-07	3.10E-07	9.16E-05	0.00E+00	1.18E-05	0.00E+00	3.10E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04
6269	ALL	654009.4	4183159	NonCancer	0.00E+00	4.94E-06	0.00E+00	3.27E-07	3.27E-07	3.27E-07	9.73E-05	0.00E+00	1.25E-05	0.00E+00	3.27E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04
6270	ALL	653945	4183141	NonCancer	0.00E+00	4.39E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	8.33E-05	0.00E+00	1.11E-05	0.00E+00	2.91E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04
6271	ALL	654000.1	4183052	NonCancer	0.00E+00	3.37E-06	0.00E+00	2.23E-07	2.23E-07	2.23E-07	5.96E-05	0.00E+00	8.46E-06	0.00E+00	2.23E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04
6272	ALL	654031.6	4183062	NonCancer	0.00E+00	3.52E-06	0.00E+00	2.34E-07	2.34E-07	2.34E-07	6.26E-05	0.00E+00	8.85E-06	0.00E+00	2.34E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
6273	ALL	654063.2	4183072	NonCancer	0.00E+00	3.68E-06	0.00E+00	2.44E-07	2.44E-07	2.44E-07	6.54E-05	0.00E+00	9.25E-06	0.00E+00	2.44E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04
6274	ALL	653966.3	4183043	NonCancer	0.00E+00	3.21E-06	0.00E+00	2.13E-07	2.13E-07	2.13E-07	5.56E-05	0.00E+00	8.04E-06	0.00E+00	2.13E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
6275	ALL	654021.6	4182954	NonCancer	0.00E+00	2.57E-06	0.00E+00	1.70E-07	1.70E-07	1.70E-07	4.30E-05	0.00E+00	6.43E-06	0.00E+00	1.70E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
6276	ALL	654053.6	4182964	NonCancer	0.00E+00	2.67E-06	0.00E+00	1.77E-07	1.77E-07	1.77E-07	4.48E-05	0.00E+00	6.68E-06	0.00E+00	1.77E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04
6277	ALL	654085.6	4182974	NonCancer	0.00E+00	2.77E-06	0.00E+00	1.84E-07	1.84E-07	1.84E-07	4.64E-05	0.00E+00	6.93E-06	0.00E+00	1.84E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
6278	ALL	653987.6	4182945	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	4.10E-05	0.00E+00	6.18E-06	0.00E+00	1.64E-07	9.83E-05	0.00E+00	0.00E+00	9.83E-05
6279	ALL	654043.1	4182857	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	3.33E-05	0.00E+00	5.09E-06	0.00E+00	1.35E-07	8.07E-05	0.00E+00	0.00E+00	8.07E-05
6280	ALL	654075.4	4182867	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	3.45E-05	0.00E+00	5.26E-06	0.00E+00	1.39E-07	8.34E-05	0.00E+00	0.00E+00	8.34E-05
6281	ALL	654107.7	4182877	NonCancer	0.00E+00	2.17E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.55E-05	0.00E+00	5.43E-06	0.00E+00	1.44E-07	8.61E-05	0.00E+00	0.00E+00	8.61E-05
6282	ALL	654139.9	4182887	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.64E-05	0.00E+00	5.61E-06	0.00E+00	1.49E-07	8.87E-05	0.00E+00	0.00E+00	8.87E-05
6283	ALL	654008.9	4182848	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	3.20E-05	0.00E+00	4.92E-06	0.00E+00	1.31E-07	7.79E-05	0.00E+00	0.00E+00	7.79E-05
6284	ALL	654064.5	4182759	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.68E-05	0.00E+00	4.16E-06	0.00E+00	1.10E-07	6.56E-05	0.00E+00	0.00E+00	6.56E-05
6285	ALL	654097.1	4182769	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.76E-05	0.00E+00	4.27E-06	0.00E+00	1.13E-07	6.75E-05	0.00E+00	0.00E+00	6.75E-05
6286	ALL	654129.6	4182779	NonCancer	0.00E+00	1.76E-06	0.00E+00	1.17E-07	1.17E-07	1.17E-07	2.84E-05	0.00E+00	4.40E-06	0.00E+00	1.17E-07	6.95E-05	0.00E+00	0.00E+00	6.95E-05
6287	ALL	654162.1	4182790	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.91E-05	0.00E+00	4.53E-06	0.00E+00	1.20E-07	7.14E-05	0.00E+00	0.00E+00	7.14E-05
6288	ALL	654030.3	4182750	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.60E-05	0.00E+00	4.04E-06	0.00E+00	1.07E-07	6.37E-05	0.00E+00	0.00E+00	6.37E-05
6289	ALL	654118.8	4182515	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.26E-08	7.26E-08	7.26E-08	1.73E-05	0.00E+00	2.73E-06	0.00E+00	7.26E-08	4.30E-05	0.00E+00	0.00E+00	4.30E-05
6290	ALL	654153.3	4182526	NonCancer	0.00E+00	1.12E-06	0.00E+00	7.42E-08	7.42E-08	7.42E-08	1.77E-05	0.00E+00	2.79E-06	0.00E+00	7.42E-08	4.39E-05	0.00E+00	0.00E+00	4.39E-05
6291	ALL	654187.7	4182537	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.59E-08	7.59E-08	7.59E-08	1.81E-05	0.00E+00	2.86E-06	0.00E+00	7.59E-08	4.49E-05	0.00E+00	0.00E+00	4.49E-05
6292	ALL	654222.1	4182548	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.77E-08	7.77E-08	7.77E-08	1.85E-05	0.00E+00	2.93E-06	0.00E+00	7.77E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05
6293	ALL	654256.6	4182558	NonCancer	0.00E+00	1.20E-06	0.00E+00	7.97E-08	7.97E-08	7.97E-08	1.89E-05	0.00E+00	3.00E-06	0.00E+00	7.97E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05
6294	ALL	654083.6	4182506	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.11E-08	7.11E-08	7.11E-08	1.69E-05	0.00E+00	2.68E-06	0.00E+00	7.11E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05
6295	ALL	654171.5	4182271	NonCancer	0.00E+00	7.85E-07	0.00E+00	5.21E-08	5.21E-08	5.21E-08	1.23E-05	0.00E+00	1.96E-06	0.00E+00	5.21E-08	3.07E-05	0.00E+00	0.00E+00	3.07E-05
6296	ALL	654204.7	4182281	NonCancer	0.00E+00	7.97E-07	0.00E+00	5.29E-08	5.29E-08	5.29E-08	1.25E-05	0.00E+00	1.99E-06	0.00E+00	5.29E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05
6297	ALL	654237.9	4182292	NonCancer	0.00E+00	8.11E-07	0.00E+00	5.38E-08	5.38E-08	5.38E-08	1.27E-05	0.00E+00	2.02E-06	0.00E+00	5.38E-08	3.17E-05	0.00E+00	0.00E+00	3.17E-05
6298	ALL	654271.2	4182302	NonCancer	0.00E+00	8.26E-07	0.00E+00	5.48E-08	5.48E-08	5.48E-08	1.29E-05	0.00E+00	2.06E-06	0.00E+00	5.48E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05
6299	ALL	654304.4	4182312	NonCancer	0.00E+00	8.42E-07	0.00E+00	5.58E-08	5.58E-08	5.58E-08	1.32E-05	0.00E+00	2.10E-06	0.00E+00	5.58E-08	3.29E-05	0.00E+00	0.00E+00	3.29E-05

6300	ALL	654337.6	4182323	NonCancer	0.00E+00	8.58E-07	0.00E+00	5.69E-08	5.69E-08	5.69E-08	1.34E-05	0.00E+00	2.14E-06	0.00E+00	5.69E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
6301	ALL	654370.8	4182333	NonCancer	0.00E+00	8.75E-07	0.00E+00	5.80E-08	5.80E-08	5.80E-08	1.36E-05	0.00E+00	2.18E-06	0.00E+00	5.80E-08	3.41E-05	0.00E+00	0.00E+00	3.41E-05
6302	ALL	654136.9	4182261	NonCancer	0.00E+00	7.73E-07	0.00E+00	5.13E-08	5.13E-08	5.13E-08	1.20E-05	0.00E+00	1.93E-06	0.00E+00	5.13E-08	3.02E-05	0.00E+00	0.00E+00	3.02E-05
6303	ALL	654225.5	4182027	NonCancer	0.00E+00	5.96E-07	0.00E+00	3.95E-08	3.95E-08	3.95E-08	9.23E-06	0.00E+00	1.49E-06	0.00E+00	3.95E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
6304	ALL	654259.9	4182037	NonCancer	0.00E+00	6.04E-07	0.00E+00	4.00E-08	4.00E-08	4.00E-08	9.37E-06	0.00E+00	1.51E-06	0.00E+00	4.00E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6305	ALL	654294.3	4182048	NonCancer	0.00E+00	6.12E-07	0.00E+00	4.06E-08	4.06E-08	4.06E-08	9.52E-06	0.00E+00	1.53E-06	0.00E+00	4.06E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
6306	ALL	654328.8	4182059	NonCancer	0.00E+00	6.22E-07	0.00E+00	4.12E-08	4.12E-08	4.12E-08	9.67E-06	0.00E+00	1.55E-06	0.00E+00	4.12E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
6307	ALL	654363.2	4182070	NonCancer	0.00E+00	6.32E-07	0.00E+00	4.19E-08	4.19E-08	4.19E-08	9.83E-06	0.00E+00	1.58E-06	0.00E+00	4.19E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
6308	ALL	654397.7	4182081	NonCancer	0.00E+00	6.43E-07	0.00E+00	4.26E-08	4.26E-08	4.26E-08	9.98E-06	0.00E+00	1.60E-06	0.00E+00	4.26E-08	2.51E-05	0.00E+00	0.00E+00	2.51E-05
6309	ALL	654432.1	4182092	NonCancer	0.00E+00	6.54E-07	0.00E+00	4.34E-08	4.34E-08	4.34E-08	1.01E-05	0.00E+00	1.63E-06	0.00E+00	4.34E-08	2.55E-05	0.00E+00	0.00E+00	2.55E-05
6310	ALL	654466.5	4182103	NonCancer	0.00E+00	6.65E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	1.02E-05	0.00E+00	1.66E-06	0.00E+00	4.41E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
6311	ALL	654190.3	4182017	NonCancer	0.00E+00	5.89E-07	0.00E+00	3.90E-08	3.90E-08	3.90E-08	9.09E-06	0.00E+00	1.47E-06	0.00E+00	3.90E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
6312	ALL	654278.4	4181782	NonCancer	0.00E+00	4.71E-07	0.00E+00	3.12E-08	3.12E-08	3.12E-08	7.25E-06	0.00E+00	1.17E-06	0.00E+00	3.12E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
6313	ALL	654311.9	4181793	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.34E-06	0.00E+00	1.19E-06	0.00E+00	3.15E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
6314	ALL	654345.4	4181803	NonCancer	0.00E+00	4.81E-07	0.00E+00	3.19E-08	3.19E-08	3.19E-08	7.43E-06	0.00E+00	1.20E-06	0.00E+00	3.19E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
6315	ALL	654378.9	4181814	NonCancer	0.00E+00	4.87E-07	0.00E+00	3.23E-08	3.23E-08	3.23E-08	7.53E-06	0.00E+00	1.22E-06	0.00E+00	3.23E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
6316	ALL	654412.5	4181824	NonCancer	0.00E+00	4.94E-07	0.00E+00	3.27E-08	3.27E-08	3.27E-08	7.64E-06	0.00E+00	1.23E-06	0.00E+00	3.27E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
6317	ALL	654446	4181835	NonCancer	0.00E+00	5.01E-07	0.00E+00	3.32E-08	3.32E-08	3.32E-08	7.74E-06	0.00E+00	1.25E-06	0.00E+00	3.32E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05
6318	ALL	654479.5	4181846	NonCancer	0.00E+00	5.08E-07	0.00E+00	3.37E-08	3.37E-08	3.37E-08	7.84E-06	0.00E+00	1.27E-06	0.00E+00	3.37E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
6319	ALL	654513.1	4181856	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.94E-06	0.00E+00	1.29E-06	0.00E+00	3.42E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
6320	ALL	654546.6	4181867	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	8.02E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
6321	ALL	654243.6	4181773	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.16E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6322	ALL	654385.1	4181294	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.88E-06	0.00E+00	7.96E-07	0.00E+00	2.12E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6323	ALL	654418.8	4181304	NonCancer	0.00E+00	3.22E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.92E-06	0.00E+00	8.02E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6324	ALL	654452.5	4181315	NonCancer	0.00E+00	3.24E-07	0.00E+00	2.15E-08	2.15E-08	2.15E-08	4.97E-06	0.00E+00	8.08E-07	0.00E+00	2.15E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
6325	ALL	654486.3	4181326	NonCancer	0.00E+00	3.27E-07	0.00E+00	2.17E-08	2.17E-08	2.17E-08	5.02E-06	0.00E+00	8.16E-07	0.00E+00	2.17E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
6326	ALL	654520	4181336	NonCancer	0.00E+00	3.31E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	5.07E-06	0.00E+00	8.25E-07	0.00E+00	2.19E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
6327	ALL	654553.7	4181347	NonCancer	0.00E+00	3.34E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	5.13E-06	0.00E+00	8.34E-07	0.00E+00	2.22E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
6328	ALL	654587.4	4181357	NonCancer	0.00E+00	3.38E-07	0.00E+00	2.24E-08	2.24E-08	2.24E-08	5.19E-06	0.00E+00	8.43E-07	0.00E+00	2.24E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
6329	ALL	654621.1	4181368	NonCancer	0.00E+00	3.42E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	5.24E-06	0.00E+00	8.52E-07	0.00E+00	2.27E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
6330	ALL	654654.8	4181379	NonCancer	0.00E+00	3.46E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.30E-06	0.00E+00	8.62E-07	0.00E+00	2.29E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
6331	ALL	654688.6	4181389	NonCancer	0.00E+00	3.50E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.35E-06	0.00E+00	8.72E-07	0.00E+00	2.32E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
6332	ALL	654722.3	4181400	NonCancer	0.00E+00	3.54E-07	0.00E+00	2.35E-08	2.35E-08	2.35E-08	5.40E-06	0.00E+00	8.82E-07	0.00E+00	2.35E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
6333	ALL	654756	4181411	NonCancer	0.00E+00	3.58E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.44E-06	0.00E+00	8.93E-07	0.00E+00	2.38E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
6334	ALL	654350.2	4181284	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.84E-06	0.00E+00	7.91E-07	0.00E+00	2.11E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6335	ALL	654492.4	4180805	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.56E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.08E-06	0.00E+00	0.00E+00	9.08E-06
6336	ALL	654527.5	4180816	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.58E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.14E-06	0.00E+00	0.00E+00	9.14E-06
6337	ALL	654562.5	4180827	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.61E-06	0.00E+00	5.90E-07	0.00E+00	1.57E-08	9.20E-06	0.00E+00	0.00E+00	9.20E-06
6338	ALL	654597.6	4180839	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.64E-06	0.00E+00	5.95E-07	0.00E+00	1.58E-08	9.27E-06	0.00E+00	0.00E+00	9.27E-06
6339	ALL	654632.6	4180850	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.67E-06	0.00E+00	6.00E-07	0.00E+00	1.60E-08	9.35E-06	0.00E+00	0.00E+00	9.35E-06
6340	ALL	654667.7	4180861	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.71E-06	0.00E+00	6.06E-07	0.00E+00	1.61E-08	9.44E-06	0.00E+00	0.00E+00	9.44E-06
6341	ALL	654702.7	4180872	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.74E-06	0.00E+00	6.12E-07	0.00E+00	1.63E-08	9.53E-06	0.00E+00	0.00E+00	9.53E-06
6342	ALL	654737.8	4180883	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.78E-06	0.00E+00	6.18E-07	0.00E+00	1.64E-08	9.62E-06	0.00E+00	0.00E+00	9.62E-06
6343	ALL	654772.8	4180894	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.81E-06	0.00E+00	6.23E-07	0.00E+00	1.66E-08	9.71E-06	0.00E+00	0.00E+00	9.71E-06
6344	ALL	654807.9	4180905	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.85E-06	0.00E+00	6.28E-07	0.00E+00	1.67E-08	9.79E-06	0.00E+00	0.00E+00	9.79E-06
6345	ALL	654842.9	4180916	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.88E-06	0.00E+00	6.34E-07	0.00E+00	1.69E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
6346	ALL	654878	4180927	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.92E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	9.98E-06	0.00E+00	0.00E+00	9.98E-06
6347	ALL	654913	4180938	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.95E-06	0.00E+00	6.48E-07	0.00E+00	1.73E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
6348	ALL	654948.1	4180949	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	3.98E-06	0.00E+00	6.56E-07	0.00E+00	1.75E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6349	ALL	654456.9	4180796	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.53E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	9.03E-06	0.00E+00	0.00E+00	9.03E-06

6350	ALL	654599	4180317	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.73E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.99E-06	0.00E+00	0.00E+00	6.99E-06
6351	ALL	654634	4180328	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.75E-06	0.00E+00	4.51E-07	0.00E+00	1.20E-08	7.02E-06	0.00E+00	0.00E+00	7.02E-06
6352	ALL	654668.9	4180339	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.77E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	7.06E-06	0.00E+00	0.00E+00	7.06E-06
6353	ALL	654703.9	4180350	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.78E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.10E-06	0.00E+00	0.00E+00	7.10E-06
6354	ALL	654738.9	4180361	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.80E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
6355	ALL	654773.8	4180372	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.82E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
6356	ALL	654808.8	4180383	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.85E-06	0.00E+00	4.67E-07	0.00E+00	1.24E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
6357	ALL	654843.7	4180394	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.87E-06	0.00E+00	4.71E-07	0.00E+00	1.25E-08	7.33E-06	0.00E+00	0.00E+00	7.33E-06
6358	ALL	654878.7	4180405	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.89E-06	0.00E+00	4.75E-07	0.00E+00	1.26E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
6359	ALL	654913.6	4180416	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.92E-06	0.00E+00	4.79E-07	0.00E+00	1.27E-08	7.45E-06	0.00E+00	0.00E+00	7.45E-06
6360	ALL	654948.6	4180427	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.94E-06	0.00E+00	4.82E-07	0.00E+00	1.28E-08	7.50E-06	0.00E+00	0.00E+00	7.50E-06
6361	ALL	654983.6	4180438	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.96E-06	0.00E+00	4.85E-07	0.00E+00	1.29E-08	7.56E-06	0.00E+00	0.00E+00	7.56E-06
6362	ALL	655018.5	4180449	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.99E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.62E-06	0.00E+00	0.00E+00	7.62E-06
6363	ALL	655053.5	4180460	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.01E-06	0.00E+00	4.94E-07	0.00E+00	1.31E-08	7.69E-06	0.00E+00	0.00E+00	7.69E-06
6364	ALL	655088.4	4180471	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.03E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.76E-06	0.00E+00	0.00E+00	7.76E-06
6365	ALL	655123.4	4180482	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.05E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
6366	ALL	654563.5	4180307	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.72E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
6367	ALL	654705.6	4179828	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.56E-09	9.56E-09	9.56E-09	2.18E-06	0.00E+00	3.59E-07	0.00E+00	9.56E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
6368	ALL	654740.5	4179839	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.19E-06	0.00E+00	3.60E-07	0.00E+00	9.59E-09	5.61E-06	0.00E+00	0.00E+00	5.61E-06
6369	ALL	654775.4	4179850	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.62E-09	9.62E-09	9.62E-09	2.20E-06	0.00E+00	3.62E-07	0.00E+00	9.62E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
6370	ALL	654810.3	4179861	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.66E-09	9.66E-09	9.66E-09	2.21E-06	0.00E+00	3.63E-07	0.00E+00	9.66E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
6371	ALL	654845.2	4179872	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.23E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
6372	ALL	654880.1	4179883	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.24E-06	0.00E+00	3.68E-07	0.00E+00	9.78E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
6373	ALL	654915	4179894	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.86E-09	9.86E-09	9.86E-09	2.25E-06	0.00E+00	3.70E-07	0.00E+00	9.86E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
6374	ALL	654949.9	4179905	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.94E-09	9.94E-09	9.94E-09	2.27E-06	0.00E+00	3.73E-07	0.00E+00	9.94E-09	5.81E-06	0.00E+00	0.00E+00	5.81E-06
6375	ALL	654984.8	4179916	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.29E-06	0.00E+00	3.76E-07	0.00E+00	1.00E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
6376	ALL	655019.6	4179927	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.30E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.90E-06	0.00E+00	0.00E+00	5.90E-06
6377	ALL	655054.5	4179938	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.32E-06	0.00E+00	3.82E-07	0.00E+00	1.02E-08	5.93E-06	0.00E+00	0.00E+00	5.93E-06
6378	ALL	655089.4	4179949	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.34E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.97E-06	0.00E+00	0.00E+00	5.97E-06
6379	ALL	655124.3	4179960	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.35E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	6.01E-06	0.00E+00	0.00E+00	6.01E-06
6380	ALL	655159.2	4179971	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.37E-06	0.00E+00	3.89E-07	0.00E+00	1.03E-08	6.05E-06	0.00E+00	0.00E+00	6.05E-06
6381	ALL	655194.1	4179982	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.38E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.09E-06	0.00E+00	0.00E+00	6.09E-06
6382	ALL	655229	4179993	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.40E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
6383	ALL	655263.9	4180004	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.42E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
6384	ALL	655298.8	4180015	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.43E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
6385	ALL	655333.7	4180026	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.45E-06	0.00E+00	4.06E-07	0.00E+00	1.08E-08	6.30E-06	0.00E+00	0.00E+00	6.30E-06
6386	ALL	654670.2	4179819	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.54E-09	9.54E-09	9.54E-09	2.17E-06	0.00E+00	3.59E-07	0.00E+00	9.54E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
6387	ALL	653830.3	4183550	NonCancer	0.00E+00	9.20E-05	0.00E+00	6.08E-06	6.08E-06	6.08E-06	2.85E-03	0.00E+00	2.39E-04	0.00E+00	6.08E-06	4.62E-03	0.00E+00	0.00E+00	4.62E-03
6388	ALL	653836.4	4183526	NonCancer	0.00E+00	6.07E-05	0.00E+00	4.02E-06	4.02E-06	4.02E-06	1.63E-03	0.00E+00	1.56E-04	0.00E+00	4.02E-06	2.86E-03	0.00E+00	0.00E+00	2.86E-03
6389	ALL	653854.8	4183504	NonCancer	0.00E+00	4.63E-05	0.00E+00	3.06E-06	3.06E-06	3.06E-06	1.49E-03	0.00E+00	1.21E-04	0.00E+00	3.06E-06	2.37E-03	0.00E+00	0.00E+00	2.37E-03
6390	ALL	653860.9	4183480	NonCancer	0.00E+00	3.38E-05	0.00E+00	2.24E-06	2.24E-06	2.24E-06	1.03E-03	0.00E+00	8.79E-05	0.00E+00	2.24E-06	1.69E-03	0.00E+00	0.00E+00	1.69E-03
6391	ALL	653828	4183495	NonCancer	0.00E+00	3.81E-05	0.00E+00	2.52E-06	2.52E-06	2.52E-06	8.86E-04	0.00E+00	9.70E-05	0.00E+00	2.52E-06	1.70E-03	0.00E+00	0.00E+00	1.70E-03
6392	ALL	653836.8	4183472	NonCancer	0.00E+00	2.89E-05	0.00E+00	1.92E-06	1.92E-06	1.92E-06	6.30E-04	0.00E+00	7.35E-05	0.00E+00	1.92E-06	1.26E-03	0.00E+00	0.00E+00	1.26E-03
6393	ALL	653854.4	4183425	NonCancer	0.00E+00	1.86E-05	0.00E+00	1.23E-06	1.23E-06	1.23E-06	4.52E-04	0.00E+00	4.76E-05	0.00E+00	1.23E-06	8.47E-04	0.00E+00	0.00E+00	8.47E-04
6394	ALL	653806.3	4183541	NonCancer	0.00E+00	5.81E-05	0.00E+00	3.84E-06	3.84E-06	3.84E-06	1.48E-03	0.00E+00	1.49E-04	0.00E+00	3.84E-06	2.69E-03	0.00E+00	0.00E+00	2.69E-03
6395	ALL	653811	4183517	NonCancer	0.00E+00	4.53E-05	0.00E+00	3.00E-06	3.00E-06	3.00E-06	1.13E-03	0.00E+00	1.16E-04	0.00E+00	3.00E-06	2.08E-03	0.00E+00	0.00E+00	2.08E-03
6396	ALL	653797.6	4183489	NonCancer	0.00E+00	3.03E-05	0.00E+00	2.00E-06	2.00E-06	2.00E-06	6.83E-04	0.00E+00	7.70E-05	0.00E+00	2.00E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
6397	ALL	653802.2	4183464	NonCancer	0.00E+00	2.49E-05	0.00E+00	1.65E-06	1.65E-06	1.65E-06	5.38E-04	0.00E+00	6.31E-05	0.00E+00	1.65E-06	1.08E-03	0.00E+00	0.00E+00	1.08E-03
6398	ALL	653829.4	4183418	NonCancer	0.00E+00	1.72E-05	0.00E+00	1.14E-06	1.14E-06	1.14E-06	3.37E-04	0.00E+00	4.35E-05	0.00E+00	1.14E-06	7.23E-04	0.00E+00	0.00E+00	7.23E-04
6399	ALL	653855.3	4183374	NonCancer	0.00E+00	1.24E-05	0.00E+00	8.23E-07	8.23E-07	8.23E-07	2.79E-04	0.00E+00	3.16E-05	0.00E+00	8.23E-07	5.49E-04	0.00E+00	0.00E+00	5.49E-04

6400	ALL	653820.7	4183366	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.77E-07	7.77E-07	7.77E-07	2.19E-04	0.00E+00	2.95E-05	0.00E+00	7.77E-07	4.84E-04	0.00E+00	0.00E+00	4.84E-04
6401	ALL	653861.7	4183324	NonCancer	0.00E+00	9.12E-06	0.00E+00	6.04E-07	6.04E-07	6.04E-07	2.01E-04	0.00E+00	2.32E-05	0.00E+00	6.04E-07	4.00E-04	0.00E+00	0.00E+00	4.00E-04
6402	ALL	653829.9	4183317	NonCancer	0.00E+00	8.66E-06	0.00E+00	5.74E-07	5.74E-07	5.74E-07	1.59E-04	0.00E+00	2.18E-05	0.00E+00	5.74E-07	3.56E-04	0.00E+00	0.00E+00	3.56E-04
6403	ALL	653873.7	4183276	NonCancer	0.00E+00	7.13E-06	0.00E+00	4.72E-07	4.72E-07	4.72E-07	1.56E-04	0.00E+00	1.81E-05	0.00E+00	4.72E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
6404	ALL	653839.1	4183268	NonCancer	0.00E+00	6.68E-06	0.00E+00	4.43E-07	4.43E-07	4.43E-07	1.23E-04	0.00E+00	1.68E-05	0.00E+00	4.43E-07	2.75E-04	0.00E+00	0.00E+00	2.75E-04
6405	ALL	653880.9	4183226	NonCancer	0.00E+00	5.68E-06	0.00E+00	3.76E-07	3.76E-07	3.76E-07	1.17E-04	0.00E+00	1.44E-05	0.00E+00	3.76E-07	2.43E-04	0.00E+00	0.00E+00	2.43E-04
6406	ALL	653848.4	4183218	NonCancer	0.00E+00	5.33E-06	0.00E+00	3.54E-07	3.54E-07	3.54E-07	9.81E-05	0.00E+00	1.34E-05	0.00E+00	3.54E-07	2.20E-04	0.00E+00	0.00E+00	2.20E-04
6407	ALL	653899.8	4183128	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.60E-07	2.60E-07	2.60E-07	7.33E-05	0.00E+00	9.88E-06	0.00E+00	2.60E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
6408	ALL	653866.8	4183120	NonCancer	0.00E+00	3.69E-06	0.00E+00	2.44E-07	2.44E-07	2.44E-07	6.61E-05	0.00E+00	9.26E-06	0.00E+00	2.44E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
6409	ALL	653918.5	4183029	NonCancer	0.00E+00	2.91E-06	0.00E+00	1.93E-07	1.93E-07	1.93E-07	5.05E-05	0.00E+00	7.30E-06	0.00E+00	1.93E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
6410	ALL	653885.3	4183022	NonCancer	0.00E+00	2.74E-06	0.00E+00	1.82E-07	1.82E-07	1.82E-07	4.73E-05	0.00E+00	6.88E-06	0.00E+00	1.82E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
6411	ALL	653937.2	4182931	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.79E-05	0.00E+00	5.67E-06	0.00E+00	1.50E-07	9.04E-05	0.00E+00	0.00E+00	9.04E-05
6412	ALL	653903.8	4182924	NonCancer	0.00E+00	2.14E-06	0.00E+00	1.42E-07	1.42E-07	1.42E-07	3.60E-05	0.00E+00	5.36E-06	0.00E+00	1.42E-07	8.57E-05	0.00E+00	0.00E+00	8.57E-05
6413	ALL	653955.8	4182833	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.99E-05	0.00E+00	4.56E-06	0.00E+00	1.21E-07	7.23E-05	0.00E+00	0.00E+00	7.23E-05
6414	ALL	653987	4182842	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	3.12E-05	0.00E+00	4.79E-06	0.00E+00	1.27E-07	7.58E-05	0.00E+00	0.00E+00	7.58E-05
6415	ALL	653922.2	4182825	NonCancer	0.00E+00	1.73E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.86E-05	0.00E+00	4.33E-06	0.00E+00	1.15E-07	6.89E-05	0.00E+00	0.00E+00	6.89E-05
6416	ALL	653974.4	4182735	NonCancer	0.00E+00	1.51E-06	0.00E+00	9.98E-08	9.98E-08	9.98E-08	2.44E-05	0.00E+00	3.76E-06	0.00E+00	9.98E-08	5.95E-05	0.00E+00	0.00E+00	5.95E-05
6417	ALL	654005.8	4182743	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.53E-05	0.00E+00	3.93E-06	0.00E+00	1.04E-07	6.20E-05	0.00E+00	0.00E+00	6.20E-05
6418	ALL	653940.7	4182727	NonCancer	0.00E+00	1.44E-06	0.00E+00	9.53E-08	9.53E-08	9.53E-08	2.34E-05	0.00E+00	3.59E-06	0.00E+00	9.53E-08	5.69E-05	0.00E+00	0.00E+00	5.69E-05
6419	ALL	654021.5	4182489	NonCancer	0.00E+00	1.01E-06	0.00E+00	6.71E-08	6.71E-08	6.71E-08	1.60E-05	0.00E+00	2.53E-06	0.00E+00	6.71E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05
6420	ALL	654054.7	4182499	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.96E-08	6.96E-08	6.96E-08	1.65E-05	0.00E+00	2.62E-06	0.00E+00	6.96E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05
6421	ALL	653986.9	4182481	NonCancer	0.00E+00	9.74E-07	0.00E+00	6.46E-08	6.46E-08	6.46E-08	1.55E-05	0.00E+00	2.43E-06	0.00E+00	6.46E-08	3.83E-05	0.00E+00	0.00E+00	3.83E-05
6422	ALL	654068.3	4182244	NonCancer	0.00E+00	7.36E-07	0.00E+00	4.88E-08	4.88E-08	4.88E-08	1.15E-05	0.00E+00	1.84E-06	0.00E+00	4.88E-08	2.88E-05	0.00E+00	0.00E+00	2.88E-05
6423	ALL	654102.8	4182253	NonCancer	0.00E+00	7.58E-07	0.00E+00	5.03E-08	5.03E-08	5.03E-08	1.18E-05	0.00E+00	1.89E-06	0.00E+00	5.03E-08	2.96E-05	0.00E+00	0.00E+00	2.96E-05
6424	ALL	654033	4182236	NonCancer	0.00E+00	7.12E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.12E-05	0.00E+00	1.78E-06	0.00E+00	4.72E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
6425	ALL	654113.8	4181998	NonCancer	0.00E+00	5.64E-07	0.00E+00	3.74E-08	3.74E-08	3.74E-08	8.73E-06	0.00E+00	1.41E-06	0.00E+00	3.74E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
6426	ALL	654147	4182007	NonCancer	0.00E+00	5.77E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.91E-06	0.00E+00	1.44E-06	0.00E+00	3.83E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
6427	ALL	654079.2	4181990	NonCancer	0.00E+00	5.48E-07	0.00E+00	3.64E-08	3.64E-08	3.64E-08	8.53E-06	0.00E+00	1.37E-06	0.00E+00	3.64E-08	2.14E-05	0.00E+00	0.00E+00	2.14E-05
6428	ALL	654160.4	4181752	NonCancer	0.00E+00	4.49E-07	0.00E+00	2.98E-08	2.98E-08	2.98E-08	6.90E-06	0.00E+00	1.12E-06	0.00E+00	2.98E-08	1.75E-05	0.00E+00	0.00E+00	1.75E-05
6429	ALL	654194.6	4181762	NonCancer	0.00E+00	4.58E-07	0.00E+00	3.04E-08	3.04E-08	3.04E-08	7.03E-06	0.00E+00	1.14E-06	0.00E+00	3.04E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
6430	ALL	654125.3	4181744	NonCancer	0.00E+00	4.38E-07	0.00E+00	2.91E-08	2.91E-08	2.91E-08	6.77E-06	0.00E+00	1.09E-06	0.00E+00	2.91E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
6431	ALL	654252.6	4181261	NonCancer	0.00E+00	3.07E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.68E-06	0.00E+00	7.66E-07	0.00E+00	2.04E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
6432	ALL	654286.6	4181270	NonCancer	0.00E+00	3.12E-07	0.00E+00	2.07E-08	2.07E-08	2.07E-08	4.75E-06	0.00E+00	7.78E-07	0.00E+00	2.07E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
6433	ALL	654320.6	4181280	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.81E-06	0.00E+00	7.87E-07	0.00E+00	2.09E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6434	ALL	654217.7	4181253	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.62E-06	0.00E+00	7.53E-07	0.00E+00	2.00E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
6435	ALL	654345.5	4180770	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.44E-06	0.00E+00	5.65E-07	0.00E+00	1.50E-08	8.79E-06	0.00E+00	0.00E+00	8.79E-06
6436	ALL	654380.6	4180779	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.47E-06	0.00E+00	5.72E-07	0.00E+00	1.52E-08	8.89E-06	0.00E+00	0.00E+00	8.89E-06
6437	ALL	654415.7	4180789	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.51E-06	0.00E+00	5.78E-07	0.00E+00	1.54E-08	8.98E-06	0.00E+00	0.00E+00	8.98E-06
6438	ALL	654310	4180761	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.39E-06	0.00E+00	5.57E-07	0.00E+00	1.48E-08	8.66E-06	0.00E+00	0.00E+00	8.66E-06
6439	ALL	654437.7	4180278	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.65E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.79E-06	0.00E+00	0.00E+00	6.79E-06
6440	ALL	654472.5	4180288	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.67E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
6441	ALL	654507.3	4180298	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.70E-06	0.00E+00	4.45E-07	0.00E+00	1.19E-08	6.92E-06	0.00E+00	0.00E+00	6.92E-06
6442	ALL	654402.3	4180270	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.62E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.72E-06	0.00E+00	0.00E+00	6.72E-06
6443	ALL	654529.9	4179787	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.34E-09	9.34E-09	9.34E-09	2.12E-06	0.00E+00	3.51E-07	0.00E+00	9.34E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
6444	ALL	654564.5	4179796	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.42E-09	9.42E-09	9.42E-09	2.14E-06	0.00E+00	3.54E-07	0.00E+00	9.42E-09	5.49E-06	0.00E+00	0.00E+00	5.49E-06
6445	ALL	654599.1	4179806	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.15E-06	0.00E+00	3.56E-07	0.00E+00	9.49E-09	5.53E-06	0.00E+00	0.00E+00	5.53E-06
6446	ALL	654633.7	4179816	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.53E-09	9.53E-09	9.53E-09	2.16E-06	0.00E+00	3.58E-07	0.00E+00	9.53E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
6447	ALL	654494.6	4179779	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.24E-09	9.24E-09	9.24E-09	2.10E-06	0.00E+00	3.47E-07	0.00E+00	9.24E-09	5.39E-06	0.00E+00	0.00E+00	5.39E-06
6448	ALL	653766.4	4183546	NonCancer	0.00E+00	3.89E-05	0.00E+00	2.58E-06	2.58E-06	2.58E-06	9.17E-04	0.00E+00	9.93E-05	0.00E+00	2.58E-06	1.75E-03	0.00E+00	0.00E+00	1.75E-03
6449	ALL	653743.5	4183536	NonCancer	0.00E+00	2.88E-05	0.00E+00	1.91E-06	1.91E-06	1.91E-06	6.30E-04	0.00E+00	7.30E-05	0.00E+00	1.91E-06	1.26E-03	0.00E+00	0.00E+00	1.26E-03

6450	ALL	653768.5	4183517	NonCancer	0.00E+00	2.97E-05	0.00E+00	1.97E-06	1.97E-06	1.97E-06	6.64E-04	0.00E+00	7.56E-05	0.00E+00	1.97E-06	1.31E-03	0.00E+00	0.00E+00	1.31E-03
6451	ALL	653720.6	4183526	NonCancer	0.00E+00	2.23E-05	0.00E+00	1.48E-06	1.48E-06	1.48E-06	4.63E-04	0.00E+00	5.65E-05	0.00E+00	1.48E-06	9.57E-04	0.00E+00	0.00E+00	9.57E-04
6452	ALL	653737.5	4183508	NonCancer	0.00E+00	2.17E-05	0.00E+00	1.44E-06	1.44E-06	1.44E-06	4.58E-04	0.00E+00	5.49E-05	0.00E+00	1.44E-06	9.34E-04	0.00E+00	0.00E+00	9.34E-04
6453	ALL	653756.8	4183495	NonCancer	0.00E+00	2.27E-05	0.00E+00	1.50E-06	1.50E-06	1.50E-06	4.80E-04	0.00E+00	5.74E-05	0.00E+00	1.50E-06	9.78E-04	0.00E+00	0.00E+00	9.78E-04
6454	ALL	653698.5	4183515	NonCancer	0.00E+00	1.79E-05	0.00E+00	1.19E-06	1.19E-06	1.19E-06	3.56E-04	0.00E+00	4.53E-05	0.00E+00	1.19E-06	7.57E-04	0.00E+00	0.00E+00	7.57E-04
6455	ALL	653717.8	4183495	NonCancer	0.00E+00	1.73E-05	0.00E+00	1.15E-06	1.15E-06	1.15E-06	3.52E-04	0.00E+00	4.38E-05	0.00E+00	1.15E-06	7.37E-04	0.00E+00	0.00E+00	7.37E-04
6456	ALL	653746.3	4183473	NonCancer	0.00E+00	1.81E-05	0.00E+00	1.20E-06	1.20E-06	1.20E-06	3.68E-04	0.00E+00	4.57E-05	0.00E+00	1.20E-06	7.70E-04	0.00E+00	0.00E+00	7.70E-04
6457	ALL	653774.3	4183468	NonCancer	0.00E+00	2.16E-05	0.00E+00	1.43E-06	1.43E-06	1.43E-06	4.52E-04	0.00E+00	5.47E-05	0.00E+00	1.43E-06	9.28E-04	0.00E+00	0.00E+00	9.28E-04
6458	ALL	653652.4	4183496	NonCancer	0.00E+00	1.24E-05	0.00E+00	8.24E-07	8.24E-07	8.24E-07	2.32E-04	0.00E+00	3.13E-05	0.00E+00	8.24E-07	5.14E-04	0.00E+00	0.00E+00	5.14E-04
6459	ALL	653670.8	4183476	NonCancer	0.00E+00	1.21E-05	0.00E+00	8.05E-07	8.05E-07	8.05E-07	2.33E-04	0.00E+00	3.06E-05	0.00E+00	8.05E-07	5.07E-04	0.00E+00	0.00E+00	5.07E-04
6460	ALL	653689.2	4183456	NonCancer	0.00E+00	1.18E-05	0.00E+00	7.85E-07	7.85E-07	7.85E-07	2.29E-04	0.00E+00	2.99E-05	0.00E+00	7.85E-07	4.95E-04	0.00E+00	0.00E+00	4.95E-04
6461	ALL	653707.5	4183436	NonCancer	0.00E+00	1.17E-05	0.00E+00	7.75E-07	7.75E-07	7.75E-07	2.23E-04	0.00E+00	2.95E-05	0.00E+00	7.75E-07	4.87E-04	0.00E+00	0.00E+00	4.87E-04
6462	ALL	653731.4	4183427	NonCancer	0.00E+00	1.27E-05	0.00E+00	8.44E-07	8.44E-07	8.44E-07	2.44E-04	0.00E+00	3.21E-05	0.00E+00	8.44E-07	5.32E-04	0.00E+00	0.00E+00	5.32E-04
6463	ALL	653758.1	4183423	NonCancer	0.00E+00	1.46E-05	0.00E+00	9.65E-07	9.65E-07	9.65E-07	2.84E-04	0.00E+00	3.67E-05	0.00E+00	9.65E-07	6.10E-04	0.00E+00	0.00E+00	6.10E-04
6464	ALL	653784.8	4183419	NonCancer	0.00E+00	1.62E-05	0.00E+00	1.07E-06	1.07E-06	1.07E-06	3.21E-04	0.00E+00	4.08E-05	0.00E+00	1.07E-06	6.82E-04	0.00E+00	0.00E+00	6.82E-04
6465	ALL	653606.9	4183475	NonCancer	0.00E+00	9.21E-06	0.00E+00	6.11E-07	6.11E-07	6.11E-07	1.65E-04	0.00E+00	2.31E-05	0.00E+00	6.11E-07	3.76E-04	0.00E+00	0.00E+00	3.76E-04
6466	ALL	653626.2	4183455	NonCancer	0.00E+00	9.05E-06	0.00E+00	6.00E-07	6.00E-07	6.00E-07	1.66E-04	0.00E+00	2.28E-05	0.00E+00	6.00E-07	3.72E-04	0.00E+00	0.00E+00	3.72E-04
6467	ALL	653645.4	4183434	NonCancer	0.00E+00	8.78E-06	0.00E+00	5.82E-07	5.82E-07	5.82E-07	1.63E-04	0.00E+00	2.21E-05	0.00E+00	5.82E-07	3.62E-04	0.00E+00	0.00E+00	3.62E-04
6468	ALL	653664.6	4183413	NonCancer	0.00E+00	8.60E-06	0.00E+00	5.70E-07	5.70E-07	5.70E-07	1.59E-04	0.00E+00	2.16E-05	0.00E+00	5.70E-07	3.54E-04	0.00E+00	0.00E+00	3.54E-04
6469	ALL	653683.9	4183392	NonCancer	0.00E+00	8.55E-06	0.00E+00	5.67E-07	5.67E-07	5.67E-07	1.57E-04	0.00E+00	2.15E-05	0.00E+00	5.67E-07	3.51E-04	0.00E+00	0.00E+00	3.51E-04
6470	ALL	653708.9	4183383	NonCancer	0.00E+00	9.23E-06	0.00E+00	6.12E-07	6.12E-07	6.12E-07	1.70E-04	0.00E+00	2.32E-05	0.00E+00	6.12E-07	3.80E-04	0.00E+00	0.00E+00	3.80E-04
6471	ALL	653736.8	4183378	NonCancer	0.00E+00	1.04E-05	0.00E+00	6.88E-07	6.88E-07	6.88E-07	1.92E-04	0.00E+00	2.61E-05	0.00E+00	6.88E-07	4.28E-04	0.00E+00	0.00E+00	4.28E-04
6472	ALL	653764.8	4183374	NonCancer	0.00E+00	1.14E-05	0.00E+00	7.57E-07	7.57E-07	7.57E-07	2.14E-04	0.00E+00	2.88E-05	0.00E+00	7.57E-07	4.72E-04	0.00E+00	0.00E+00	4.72E-04
6473	ALL	653792.7	4183370	NonCancer	0.00E+00	1.19E-05	0.00E+00	7.90E-07	7.90E-07	7.90E-07	2.25E-04	0.00E+00	3.00E-05	0.00E+00	7.90E-07	4.94E-04	0.00E+00	0.00E+00	4.94E-04
6474	ALL	653561.3	4183455	NonCancer	0.00E+00	7.13E-06	0.00E+00	4.73E-07	4.73E-07	4.73E-07	1.24E-04	0.00E+00	1.79E-05	0.00E+00	4.73E-07	2.88E-04	0.00E+00	0.00E+00	2.88E-04
6475	ALL	653581.1	4183434	NonCancer	0.00E+00	7.05E-06	0.00E+00	4.67E-07	4.67E-07	4.67E-07	1.25E-04	0.00E+00	1.77E-05	0.00E+00	4.67E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
6476	ALL	653600.9	4183412	NonCancer	0.00E+00	6.84E-06	0.00E+00	4.54E-07	4.54E-07	4.54E-07	1.23E-04	0.00E+00	1.72E-05	0.00E+00	4.54E-07	2.80E-04	0.00E+00	0.00E+00	2.80E-04
6477	ALL	653620.7	4183391	NonCancer	0.00E+00	6.68E-06	0.00E+00	4.43E-07	4.43E-07	4.43E-07	1.20E-04	0.00E+00	1.68E-05	0.00E+00	4.43E-07	2.73E-04	0.00E+00	0.00E+00	2.73E-04
6478	ALL	653640.5	4183370	NonCancer	0.00E+00	6.59E-06	0.00E+00	4.37E-07	4.37E-07	4.37E-07	1.18E-04	0.00E+00	1.66E-05	0.00E+00	4.37E-07	2.69E-04	0.00E+00	0.00E+00	2.69E-04
6479	ALL	653660.3	4183348	NonCancer	0.00E+00	6.58E-06	0.00E+00	4.36E-07	4.36E-07	4.36E-07	1.17E-04	0.00E+00	1.65E-05	0.00E+00	4.36E-07	2.68E-04	0.00E+00	0.00E+00	2.68E-04
6480	ALL	653686.1	4183338	NonCancer	0.00E+00	7.05E-06	0.00E+00	4.67E-07	4.67E-07	4.67E-07	1.25E-04	0.00E+00	1.77E-05	0.00E+00	4.67E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
6481	ALL	653714.9	4183334	NonCancer	0.00E+00	7.82E-06	0.00E+00	5.18E-07	5.18E-07	5.18E-07	1.40E-04	0.00E+00	1.96E-05	0.00E+00	5.18E-07	3.18E-04	0.00E+00	0.00E+00	3.18E-04
6482	ALL	653743.6	4183330	NonCancer	0.00E+00	8.54E-06	0.00E+00	5.66E-07	5.66E-07	5.66E-07	1.53E-04	0.00E+00	2.15E-05	0.00E+00	5.66E-07	3.48E-04	0.00E+00	0.00E+00	3.48E-04
6483	ALL	653772.4	4183325	NonCancer	0.00E+00	8.97E-06	0.00E+00	5.94E-07	5.94E-07	5.94E-07	1.62E-04	0.00E+00	2.25E-05	0.00E+00	5.94E-07	3.67E-04	0.00E+00	0.00E+00	3.67E-04
6484	ALL	653801.1	4183321	NonCancer	0.00E+00	8.97E-06	0.00E+00	5.95E-07	5.95E-07	5.95E-07	1.63E-04	0.00E+00	2.25E-05	0.00E+00	5.95E-07	3.68E-04	0.00E+00	0.00E+00	3.68E-04
6485	ALL	653515.3	4183435	NonCancer	0.00E+00	5.70E-06	0.00E+00	3.78E-07	3.78E-07	3.78E-07	9.72E-05	0.00E+00	1.43E-05	0.00E+00	3.78E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04
6486	ALL	653534.6	4183414	NonCancer	0.00E+00	5.67E-06	0.00E+00	3.76E-07	3.76E-07	3.76E-07	9.78E-05	0.00E+00	1.42E-05	0.00E+00	3.76E-07	2.28E-04	0.00E+00	0.00E+00	2.28E-04
6487	ALL	653553.8	4183394	NonCancer	0.00E+00	5.55E-06	0.00E+00	3.68E-07	3.68E-07	3.68E-07	9.73E-05	0.00E+00	1.39E-05	0.00E+00	3.68E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
6488	ALL	653573	4183373	NonCancer	0.00E+00	5.41E-06	0.00E+00	3.59E-07	3.59E-07	3.59E-07	9.54E-05	0.00E+00	1.36E-05	0.00E+00	3.59E-07	2.20E-04	0.00E+00	0.00E+00	2.20E-04
6489	ALL	653592.3	4183352	NonCancer	0.00E+00	5.31E-06	0.00E+00	3.52E-07	3.52E-07	3.52E-07	9.33E-05	0.00E+00	1.33E-05	0.00E+00	3.52E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04
6490	ALL	653611.5	4183332	NonCancer	0.00E+00	5.25E-06	0.00E+00	3.48E-07	3.48E-07	3.48E-07	9.18E-05	0.00E+00	1.32E-05	0.00E+00	3.48E-07	2.13E-04	0.00E+00	0.00E+00	2.13E-04
6491	ALL	653630.7	4183311	NonCancer	0.00E+00	5.25E-06	0.00E+00	3.48E-07	3.48E-07	3.48E-07	9.12E-05	0.00E+00	1.32E-05	0.00E+00	3.48E-07	2.12E-04	0.00E+00	0.00E+00	2.12E-04
6492	ALL	653652.9	4183296	NonCancer	0.00E+00	5.41E-06	0.00E+00	3.58E-07	3.58E-07	3.58E-07	9.39E-05	0.00E+00	1.36E-05	0.00E+00	3.58E-07	2.18E-04	0.00E+00	0.00E+00	2.18E-04
6493	ALL	653680.8	4183291	NonCancer	0.00E+00	5.90E-06	0.00E+00	3.91E-07	3.91E-07	3.91E-07	1.03E-04	0.00E+00	1.48E-05	0.00E+00	3.91E-07	2.39E-04	0.00E+00	0.00E+00	2.39E-04
6494	ALL	653708.7	4183287	NonCancer	0.00E+00	6.43E-06	0.00E+00	4.26E-07	4.26E-07	4.26E-07	1.12E-04	0.00E+00	1.61E-05	0.00E+00	4.26E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04
6495	ALL	653736.7	4183283	NonCancer	0.00E+00	6.87E-06	0.00E+00	4.55E-07	4.55E-07	4.55E-07	1.20E-04	0.00E+00	1.72E-05	0.00E+00	4.55E-07	2.78E-04	0.00E+00	0.00E+00	2.78E-04
6496	ALL	653764.6	4183279	NonCancer	0.00E+00	7.08E-06	0.00E+00	4.69E-07	4.69E-07	4.69E-07	1.25E-04	0.00E+00	1.78E-05	0.00E+00	4.69E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
6497	ALL	653792.6	4183275	NonCancer	0.00E+00	7.06E-06	0.00E+00	4.68E-07	4.68E-07	4.68E-07	1.25E-04	0.00E+00	1.77E-05	0.00E+00	4.68E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
6498	ALL	653469.7	4183415	NonCancer	0.00E+00	4.68E-06	0.00E+00	3.10E-07	3.10E-07	3.10E-07	7.85E-05	0.00E+00	1.17E-05	0.00E+00	3.10E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04
6499	ALL	653489.3	4183394	NonCancer	0.00E+00	4.66E-06	0.00E+00	3.09E-07	3.09E-07	3.09E-07	7.88E-05	0.00E+00	1.17E-05	0.00E+00	3.09E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04

6500	ALL	653508.9	4183373	NonCancer	0.00E+00	4.59E-06	0.00E+00	3.04E-07	3.04E-07	3.04E-07	7.86E-05	0.00E+00	1.15E-05	0.00E+00	3.04E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
6501	ALL	653528.6	4183352	NonCancer	0.00E+00	4.48E-06	0.00E+00	2.97E-07	2.97E-07	2.97E-07	7.76E-05	0.00E+00	1.12E-05	0.00E+00	2.97E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04
6502	ALL	653548.2	4183330	NonCancer	0.00E+00	4.39E-06	0.00E+00	2.91E-07	2.91E-07	2.91E-07	7.60E-05	0.00E+00	1.10E-05	0.00E+00	2.91E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04
6503	ALL	653567.8	4183309	NonCancer	0.00E+00	4.33E-06	0.00E+00	2.87E-07	2.87E-07	2.87E-07	7.46E-05	0.00E+00	1.08E-05	0.00E+00	2.87E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04
6504	ALL	653587.5	4183288	NonCancer	0.00E+00	4.30E-06	0.00E+00	2.85E-07	2.85E-07	2.85E-07	7.37E-05	0.00E+00	1.08E-05	0.00E+00	2.85E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
6505	ALL	653607.1	4183267	NonCancer	0.00E+00	4.30E-06	0.00E+00	2.85E-07	2.85E-07	2.85E-07	7.35E-05	0.00E+00	1.08E-05	0.00E+00	2.85E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
6506	ALL	653629.7	4183251	NonCancer	0.00E+00	4.42E-06	0.00E+00	2.93E-07	2.93E-07	2.93E-07	7.55E-05	0.00E+00	1.11E-05	0.00E+00	2.93E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04
6507	ALL	653658.2	4183247	NonCancer	0.00E+00	4.79E-06	0.00E+00	3.17E-07	3.17E-07	3.17E-07	8.19E-05	0.00E+00	1.20E-05	0.00E+00	3.17E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04
6508	ALL	653686.7	4183243	NonCancer	0.00E+00	5.18E-06	0.00E+00	3.44E-07	3.44E-07	3.44E-07	8.85E-05	0.00E+00	1.30E-05	0.00E+00	3.44E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04
6509	ALL	653715.3	4183239	NonCancer	0.00E+00	5.52E-06	0.00E+00	3.66E-07	3.66E-07	3.66E-07	9.44E-05	0.00E+00	1.38E-05	0.00E+00	3.66E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04
6510	ALL	653743.8	4183234	NonCancer	0.00E+00	5.72E-06	0.00E+00	3.79E-07	3.79E-07	3.79E-07	9.84E-05	0.00E+00	1.43E-05	0.00E+00	3.79E-07	2.30E-04	0.00E+00	0.00E+00	2.30E-04
6511	ALL	653772.3	4183230	NonCancer	0.00E+00	5.75E-06	0.00E+00	3.81E-07	3.81E-07	3.81E-07	9.96E-05	0.00E+00	1.44E-05	0.00E+00	3.81E-07	2.32E-04	0.00E+00	0.00E+00	2.32E-04
6512	ALL	653800.8	4183226	NonCancer	0.00E+00	5.65E-06	0.00E+00	3.75E-07	3.75E-07	3.75E-07	9.84E-05	0.00E+00	1.42E-05	0.00E+00	3.75E-07	2.28E-04	0.00E+00	0.00E+00	2.28E-04
6513	ALL	653378	4183375	NonCancer	0.00E+00	3.34E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	5.48E-05	0.00E+00	8.36E-06	0.00E+00	2.22E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
6514	ALL	653397.6	4183354	NonCancer	0.00E+00	3.35E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	5.50E-05	0.00E+00	8.37E-06	0.00E+00	2.22E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
6515	ALL	653417.1	4183333	NonCancer	0.00E+00	3.32E-06	0.00E+00	2.20E-07	2.20E-07	2.20E-07	5.50E-05	0.00E+00	8.30E-06	0.00E+00	2.20E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04
6516	ALL	653436.7	4183312	NonCancer	0.00E+00	3.26E-06	0.00E+00	2.16E-07	2.16E-07	2.16E-07	5.46E-05	0.00E+00	8.17E-06	0.00E+00	2.16E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
6517	ALL	653456.2	4183291	NonCancer	0.00E+00	3.19E-06	0.00E+00	2.12E-07	2.12E-07	2.12E-07	5.39E-05	0.00E+00	8.00E-06	0.00E+00	2.12E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04
6518	ALL	653475.7	4183270	NonCancer	0.00E+00	3.14E-06	0.00E+00	2.08E-07	2.08E-07	2.08E-07	5.29E-05	0.00E+00	7.86E-06	0.00E+00	2.08E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04
6519	ALL	653495.3	4183249	NonCancer	0.00E+00	3.10E-06	0.00E+00	2.05E-07	2.05E-07	2.05E-07	5.21E-05	0.00E+00	7.76E-06	0.00E+00	2.05E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
6520	ALL	653514.8	4183228	NonCancer	0.00E+00	3.07E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	5.15E-05	0.00E+00	7.68E-06	0.00E+00	2.03E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04
6521	ALL	653534.4	4183207	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	5.12E-05	0.00E+00	7.66E-06	0.00E+00	2.03E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
6522	ALL	653553.9	4183186	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	5.11E-05	0.00E+00	7.67E-06	0.00E+00	2.03E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04
6523	ALL	653582.9	4183163	NonCancer	0.00E+00	3.13E-06	0.00E+00	2.08E-07	2.08E-07	2.08E-07	5.22E-05	0.00E+00	7.84E-06	0.00E+00	2.08E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
6524	ALL	653611.3	4183159	NonCancer	0.00E+00	3.35E-06	0.00E+00	2.22E-07	2.22E-07	2.22E-07	5.58E-05	0.00E+00	8.38E-06	0.00E+00	2.22E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04
6525	ALL	653639.7	4183154	NonCancer	0.00E+00	3.58E-06	0.00E+00	2.37E-07	2.37E-07	2.37E-07	5.94E-05	0.00E+00	8.96E-06	0.00E+00	2.37E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04
6526	ALL	653668.1	4183150	NonCancer	0.00E+00	3.79E-06	0.00E+00	2.52E-07	2.52E-07	2.52E-07	6.29E-05	0.00E+00	9.49E-06	0.00E+00	2.52E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
6527	ALL	653696.5	4183146	NonCancer	0.00E+00	3.95E-06	0.00E+00	2.62E-07	2.62E-07	2.62E-07	6.57E-05	0.00E+00	9.90E-06	0.00E+00	2.62E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04
6528	ALL	653724.9	4183142	NonCancer	0.00E+00	4.03E-06	0.00E+00	2.68E-07	2.68E-07	2.68E-07	6.74E-05	0.00E+00	1.01E-05	0.00E+00	2.68E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04
6529	ALL	653753.3	4183137	NonCancer	0.00E+00	4.04E-06	0.00E+00	2.68E-07	2.68E-07	2.68E-07	6.79E-05	0.00E+00	1.01E-05	0.00E+00	2.68E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04
6530	ALL	653781.7	4183133	NonCancer	0.00E+00	3.99E-06	0.00E+00	2.64E-07	2.64E-07	2.64E-07	6.72E-05	0.00E+00	9.99E-06	0.00E+00	2.64E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
6531	ALL	653810	4183129	NonCancer	0.00E+00	3.87E-06	0.00E+00	2.57E-07	2.57E-07	2.57E-07	6.58E-05	0.00E+00	9.70E-06	0.00E+00	2.57E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
6532	ALL	653838.4	4183124	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	6.48E-05	0.00E+00	9.37E-06	0.00E+00	2.48E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
6533	ALL	653286.6	4183335	NonCancer	0.00E+00	2.53E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	4.08E-05	0.00E+00	6.31E-06	0.00E+00	1.67E-07	9.97E-05	0.00E+00	0.00E+00	9.97E-05
6534	ALL	653306.6	4183313	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.68E-07	1.68E-07	1.68E-07	4.10E-05	0.00E+00	6.34E-06	0.00E+00	1.68E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
6535	ALL	653326.6	4183292	NonCancer	0.00E+00	2.52E-06	0.00E+00	1.67E-07	1.67E-07	1.67E-07	4.10E-05	0.00E+00	6.31E-06	0.00E+00	1.67E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05
6536	ALL	653346.6	4183270	NonCancer	0.00E+00	2.49E-06	0.00E+00	1.65E-07	1.65E-07	1.65E-07	4.09E-05	0.00E+00	6.24E-06	0.00E+00	1.65E-07	9.90E-05	0.00E+00	0.00E+00	9.90E-05
6537	ALL	653366.6	4183248	NonCancer	0.00E+00	2.45E-06	0.00E+00	1.63E-07	1.63E-07	1.63E-07	4.05E-05	0.00E+00	6.13E-06	0.00E+00	1.63E-07	9.75E-05	0.00E+00	0.00E+00	9.75E-05
6538	ALL	653386.6	4183227	NonCancer	0.00E+00	2.41E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.99E-05	0.00E+00	6.02E-06	0.00E+00	1.59E-07	9.58E-05	0.00E+00	0.00E+00	9.58E-05
6539	ALL	653406.6	4183205	NonCancer	0.00E+00	2.37E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.92E-05	0.00E+00	5.93E-06	0.00E+00	1.57E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05
6540	ALL	653426.7	4183184	NonCancer	0.00E+00	2.34E-06	0.00E+00	1.55E-07	1.55E-07	1.55E-07	3.86E-05	0.00E+00	5.86E-06	0.00E+00	1.55E-07	9.31E-05	0.00E+00	0.00E+00	9.31E-05
6541	ALL	653446.7	4183162	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.82E-05	0.00E+00	5.80E-06	0.00E+00	1.54E-07	9.22E-05	0.00E+00	0.00E+00	9.22E-05
6542	ALL	653466.7	4183141	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.80E-05	0.00E+00	5.77E-06	0.00E+00	1.53E-07	9.17E-05	0.00E+00	0.00E+00	9.17E-05
6543	ALL	653486.7	4183119	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.79E-05	0.00E+00	5.78E-06	0.00E+00	1.53E-07	9.17E-05	0.00E+00	0.00E+00	9.17E-05
6544	ALL	653506.7	4183098	NonCancer	0.00E+00	2.31E-06	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.79E-05	0.00E+00	5.79E-06	0.00E+00	1.53E-07	9.18E-05	0.00E+00	0.00E+00	9.18E-05
6545	ALL	653536.4	4183075	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.87E-05	0.00E+00	5.89E-06	0.00E+00	1.56E-07	9.36E-05	0.00E+00	0.00E+00	9.36E-05
6546	ALL	653565.5	4183070	NonCancer	0.00E+00	2.50E-06	0.00E+00	1.66E-07	1.66E-07	1.66E-07	4.09E-05	0.00E+00	6.25E-06	0.00E+00	1.66E-07	9.91E-05	0.00E+00	0.00E+00	9.91E-05
6547	ALL	653594.6	4183066	NonCancer	0.00E+00	2.65E-06	0.00E+00	1.76E-07	1.76E-07	1.76E-07	4.32E-05	0.00E+00	6.63E-06	0.00E+00	1.76E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04
6548	ALL	653623.6	4183061	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	4.55E-05	0.00E+00	7.00E-06	0.00E+00	1.86E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04
6549	ALL	653652.7	4183057	NonCancer	0.00E+00	2.92E-06	0.00E+00	1.93E-07	1.93E-07	1.93E-07	4.74E-05	0.00E+00	7.29E-06	0.00E+00	1.93E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04

6550	ALL	653681.8	4183053	NonCancer	0.00E+00	2.99E-06	0.00E+00	1.99E-07	1.99E-07	1.99E-07	4.89E-05	0.00E+00	7.49E-06	0.00E+00	1.99E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04
6551	ALL	653710.9	4183048	NonCancer	0.00E+00	3.02E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.96E-05	0.00E+00	7.56E-06	0.00E+00	2.00E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
6552	ALL	653739.9	4183044	NonCancer	0.00E+00	3.01E-06	0.00E+00	2.00E-07	2.00E-07	2.00E-07	4.96E-05	0.00E+00	7.54E-06	0.00E+00	2.00E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04
6553	ALL	653769	4183039	NonCancer	0.00E+00	2.98E-06	0.00E+00	1.97E-07	1.97E-07	1.97E-07	4.91E-05	0.00E+00	7.45E-06	0.00E+00	1.97E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04
6554	ALL	653798.1	4183035	NonCancer	0.00E+00	2.90E-06	0.00E+00	1.92E-07	1.92E-07	1.92E-07	4.82E-05	0.00E+00	7.26E-06	0.00E+00	1.92E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04
6555	ALL	653827.1	4183031	NonCancer	0.00E+00	2.80E-06	0.00E+00	1.86E-07	1.86E-07	1.86E-07	4.72E-05	0.00E+00	7.01E-06	0.00E+00	1.86E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
6556	ALL	653856.2	4183026	NonCancer	0.00E+00	2.74E-06	0.00E+00	1.81E-07	1.81E-07	1.81E-07	4.68E-05	0.00E+00	6.86E-06	0.00E+00	1.81E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
6557	ALL	653194.9	4183295	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	3.17E-05	0.00E+00	4.96E-06	0.00E+00	1.32E-07	7.82E-05	0.00E+00	0.00E+00	7.82E-05
6558	ALL	653214.8	4183273	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	3.19E-05	0.00E+00	4.99E-06	0.00E+00	1.33E-07	7.86E-05	0.00E+00	0.00E+00	7.86E-05
6559	ALL	653234.7	4183252	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	3.19E-05	0.00E+00	4.99E-06	0.00E+00	1.32E-07	7.86E-05	0.00E+00	0.00E+00	7.86E-05
6560	ALL	653254.6	4183230	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	3.19E-05	0.00E+00	4.95E-06	0.00E+00	1.31E-07	7.82E-05	0.00E+00	0.00E+00	7.82E-05
6561	ALL	653274.5	4183209	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	3.17E-05	0.00E+00	4.89E-06	0.00E+00	1.30E-07	7.74E-05	0.00E+00	0.00E+00	7.74E-05
6562	ALL	653294.4	4183187	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	3.14E-05	0.00E+00	4.81E-06	0.00E+00	1.28E-07	7.63E-05	0.00E+00	0.00E+00	7.63E-05
6563	ALL	653314.3	4183166	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	3.10E-05	0.00E+00	4.73E-06	0.00E+00	1.26E-07	7.51E-05	0.00E+00	0.00E+00	7.51E-05
6564	ALL	653334.1	4183145	NonCancer	0.00E+00	1.87E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	3.05E-05	0.00E+00	4.67E-06	0.00E+00	1.24E-07	7.40E-05	0.00E+00	0.00E+00	7.40E-05
6565	ALL	653354	4183123	NonCancer	0.00E+00	1.85E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	3.01E-05	0.00E+00	4.62E-06	0.00E+00	1.23E-07	7.32E-05	0.00E+00	0.00E+00	7.32E-05
6566	ALL	653373.9	4183102	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.98E-05	0.00E+00	4.58E-06	0.00E+00	1.21E-07	7.25E-05	0.00E+00	0.00E+00	7.25E-05
6567	ALL	653393.8	4183080	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.96E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
6568	ALL	653413.7	4183059	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.95E-05	0.00E+00	4.54E-06	0.00E+00	1.20E-07	7.18E-05	0.00E+00	0.00E+00	7.18E-05
6569	ALL	653433.6	4183038	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.94E-05	0.00E+00	4.55E-06	0.00E+00	1.21E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
6570	ALL	653453.5	4183016	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.94E-05	0.00E+00	4.55E-06	0.00E+00	1.21E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
6571	ALL	653473.4	4182995	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.95E-05	0.00E+00	4.54E-06	0.00E+00	1.21E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
6572	ALL	653499.3	4182985	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	3.04E-05	0.00E+00	4.69E-06	0.00E+00	1.24E-07	7.43E-05	0.00E+00	0.00E+00	7.43E-05
6573	ALL	653528.2	4182980	NonCancer	0.00E+00	1.98E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	3.19E-05	0.00E+00	4.95E-06	0.00E+00	1.31E-07	7.81E-05	0.00E+00	0.00E+00	7.81E-05
6574	ALL	653557	4182976	NonCancer	0.00E+00	2.09E-06	0.00E+00	1.38E-07	1.38E-07	1.38E-07	3.35E-05	0.00E+00	5.21E-06	0.00E+00	1.38E-07	8.22E-05	0.00E+00	0.00E+00	8.22E-05
6575	ALL	653585.9	4182972	NonCancer	0.00E+00	2.18E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	3.50E-05	0.00E+00	5.46E-06	0.00E+00	1.45E-07	8.60E-05	0.00E+00	0.00E+00	8.60E-05
6576	ALL	653614.8	4182967	NonCancer	0.00E+00	2.27E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.63E-05	0.00E+00	5.66E-06	0.00E+00	1.50E-07	8.92E-05	0.00E+00	0.00E+00	8.92E-05
6577	ALL	653643.7	4182963	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.73E-05	0.00E+00	5.81E-06	0.00E+00	1.54E-07	9.16E-05	0.00E+00	0.00E+00	9.16E-05
6578	ALL	653672.6	4182959	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.80E-05	0.00E+00	5.89E-06	0.00E+00	1.56E-07	9.29E-05	0.00E+00	0.00E+00	9.29E-05
6579	ALL	653701.5	4182954	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.82E-05	0.00E+00	5.90E-06	0.00E+00	1.56E-07	9.32E-05	0.00E+00	0.00E+00	9.32E-05
6580	ALL	653730.4	4182950	NonCancer	0.00E+00	2.35E-06	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.81E-05	0.00E+00	5.87E-06	0.00E+00	1.56E-07	9.28E-05	0.00E+00	0.00E+00	9.28E-05
6581	ALL	653759.3	4182945	NonCancer	0.00E+00	2.32E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.77E-05	0.00E+00	5.80E-06	0.00E+00	1.54E-07	9.17E-05	0.00E+00	0.00E+00	9.17E-05
6582	ALL	653788.2	4182941	NonCancer	0.00E+00	2.26E-06	0.00E+00	1.50E-07	1.50E-07	1.50E-07	3.70E-05	0.00E+00	5.66E-06	0.00E+00	1.50E-07	8.97E-05	0.00E+00	0.00E+00	8.97E-05
6583	ALL	653817.1	4182937	NonCancer	0.00E+00	2.19E-06	0.00E+00	1.45E-07	1.45E-07	1.45E-07	3.62E-05	0.00E+00	5.48E-06	0.00E+00	1.45E-07	8.72E-05	0.00E+00	0.00E+00	8.72E-05
6584	ALL	653846	4182932	NonCancer	0.00E+00	2.13E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	3.57E-05	0.00E+00	5.34E-06	0.00E+00	1.41E-07	8.53E-05	0.00E+00	0.00E+00	8.53E-05
6585	ALL	653874.9	4182928	NonCancer	0.00E+00	2.12E-06	0.00E+00	1.41E-07	1.41E-07	1.41E-07	3.57E-05	0.00E+00	5.31E-06	0.00E+00	1.41E-07	8.49E-05	0.00E+00	0.00E+00	8.49E-05
6586	ALL	653103.3	4183254	NonCancer	0.00E+00	1.61E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.55E-05	0.00E+00	4.02E-06	0.00E+00	1.07E-07	6.32E-05	0.00E+00	0.00E+00	6.32E-05
6587	ALL	653123.1	4183233	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.56E-05	0.00E+00	4.05E-06	0.00E+00	1.07E-07	6.36E-05	0.00E+00	0.00E+00	6.36E-05
6588	ALL	653142.9	4183212	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.57E-05	0.00E+00	4.06E-06	0.00E+00	1.08E-07	6.38E-05	0.00E+00	0.00E+00	6.38E-05
6589	ALL	653162.7	4183191	NonCancer	0.00E+00	1.62E-06	0.00E+00	1.07E-07	1.07E-07	1.07E-07	2.57E-05	0.00E+00	4.04E-06	0.00E+00	1.07E-07	6.36E-05	0.00E+00	0.00E+00	6.36E-05
6590	ALL	653182.5	4183169	NonCancer	0.00E+00	1.60E-06	0.00E+00	1.06E-07	1.06E-07	1.06E-07	2.57E-05	0.00E+00	4.00E-06	0.00E+00	1.06E-07	6.31E-05	0.00E+00	0.00E+00	6.31E-05
6591	ALL	653202.3	4183148	NonCancer	0.00E+00	1.58E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.55E-05	0.00E+00	3.96E-06	0.00E+00	1.05E-07	6.25E-05	0.00E+00	0.00E+00	6.25E-05
6592	ALL	653222.1	4183127	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.52E-05	0.00E+00	3.90E-06	0.00E+00	1.03E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
6593	ALL	653241.9	4183105	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.49E-05	0.00E+00	3.84E-06	0.00E+00	1.02E-07	6.07E-05	0.00E+00	0.00E+00	6.07E-05
6594	ALL	653261.7	4183084	NonCancer	0.00E+00	1.52E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.45E-05	0.00E+00	3.79E-06	0.00E+00	1.01E-07	6.00E-05	0.00E+00	0.00E+00	6.00E-05
6595	ALL	653281.5	4183063	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.97E-08	9.97E-08	9.97E-08	2.42E-05	0.00E+00	3.76E-06	0.00E+00	9.97E-08	5.94E-05	0.00E+00	0.00E+00	5.94E-05
6596	ALL	653301.3	4183041	NonCancer	0.00E+00	1.49E-06	0.00E+00	9.88E-08	9.88E-08	9.88E-08	2.40E-05	0.00E+00	3.72E-06	0.00E+00	9.88E-08	5.88E-05	0.00E+00	0.00E+00	5.88E-05
6597	ALL	653321.1	4183020	NonCancer	0.00E+00	1.48E-06	0.00E+00	9.80E-08	9.80E-08	9.80E-08	2.38E-05	0.00E+00	3.69E-06	0.00E+00	9.80E-08	5.84E-05	0.00E+00	0.00E+00	5.84E-05
6598	ALL	653340.9	4182999	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.75E-08	9.75E-08	9.75E-08	2.37E-05	0.00E+00	3.68E-06	0.00E+00	9.75E-08	5.81E-05	0.00E+00	0.00E+00	5.81E-05
6599	ALL	653360.7	4182977	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.76E-08	9.76E-08	9.76E-08	2.36E-05	0.00E+00	3.68E-06	0.00E+00	9.76E-08	5.80E-05	0.00E+00	0.00E+00	5.80E-05

6600	ALL	653380.5	4182956	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.78E-08	9.78E-08	9.78E-08	2.36E-05	0.00E+00	3.69E-06	0.00E+00	9.78E-08	5.81E-05	0.00E+00	0.00E+00	5.81E-05
6601	ALL	653400.3	4182935	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.78E-08	9.78E-08	9.78E-08	2.36E-05	0.00E+00	3.68E-06	0.00E+00	9.78E-08	5.81E-05	0.00E+00	0.00E+00	5.81E-05
6602	ALL	653420.1	4182913	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.76E-08	9.76E-08	9.76E-08	2.36E-05	0.00E+00	3.68E-06	0.00E+00	9.76E-08	5.81E-05	0.00E+00	0.00E+00	5.81E-05
6603	ALL	653442.9	4182898	NonCancer	0.00E+00	1.49E-06	0.00E+00	9.90E-08	9.90E-08	9.90E-08	2.40E-05	0.00E+00	3.73E-06	0.00E+00	9.90E-08	5.89E-05	0.00E+00	0.00E+00	5.89E-05
6604	ALL	653471.6	4182893	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.50E-05	0.00E+00	3.90E-06	0.00E+00	1.04E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
6605	ALL	653500.4	4182889	NonCancer	0.00E+00	1.64E-06	0.00E+00	1.09E-07	1.09E-07	1.09E-07	2.61E-05	0.00E+00	4.10E-06	0.00E+00	1.09E-07	6.45E-05	0.00E+00	0.00E+00	6.45E-05
6606	ALL	653529.1	4182885	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.72E-05	0.00E+00	4.28E-06	0.00E+00	1.14E-07	6.73E-05	0.00E+00	0.00E+00	6.73E-05
6607	ALL	653557.9	4182880	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.82E-05	0.00E+00	4.45E-06	0.00E+00	1.18E-07	6.99E-05	0.00E+00	0.00E+00	6.99E-05
6608	ALL	653586.7	4182876	NonCancer	0.00E+00	1.84E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.91E-05	0.00E+00	4.58E-06	0.00E+00	1.22E-07	7.20E-05	0.00E+00	0.00E+00	7.20E-05
6609	ALL	653615.4	4182872	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.98E-05	0.00E+00	4.69E-06	0.00E+00	1.24E-07	7.37E-05	0.00E+00	0.00E+00	7.37E-05
6610	ALL	653644.2	4182867	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	3.02E-05	0.00E+00	4.74E-06	0.00E+00	1.26E-07	7.46E-05	0.00E+00	0.00E+00	7.46E-05
6611	ALL	653673	4182863	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	3.04E-05	0.00E+00	4.75E-06	0.00E+00	1.26E-07	7.49E-05	0.00E+00	0.00E+00	7.49E-05
6612	ALL	653701.7	4182859	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	3.04E-05	0.00E+00	4.74E-06	0.00E+00	1.26E-07	7.47E-05	0.00E+00	0.00E+00	7.47E-05
6613	ALL	653730.5	4182854	NonCancer	0.00E+00	1.88E-06	0.00E+00	1.25E-07	1.25E-07	1.25E-07	3.02E-05	0.00E+00	4.70E-06	0.00E+00	1.25E-07	7.42E-05	0.00E+00	0.00E+00	7.42E-05
6614	ALL	653759.2	4182850	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.98E-05	0.00E+00	4.64E-06	0.00E+00	1.23E-07	7.31E-05	0.00E+00	0.00E+00	7.31E-05
6615	ALL	653788	4182846	NonCancer	0.00E+00	1.81E-06	0.00E+00	1.20E-07	1.20E-07	1.20E-07	2.92E-05	0.00E+00	4.52E-06	0.00E+00	1.20E-07	7.14E-05	0.00E+00	0.00E+00	7.14E-05
6616	ALL	653816.8	4182841	NonCancer	0.00E+00	1.75E-06	0.00E+00	1.16E-07	1.16E-07	1.16E-07	2.87E-05	0.00E+00	4.38E-06	0.00E+00	1.16E-07	6.95E-05	0.00E+00	0.00E+00	6.95E-05
6617	ALL	653845.5	4182837	NonCancer	0.00E+00	1.71E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.83E-05	0.00E+00	4.28E-06	0.00E+00	1.13E-07	6.82E-05	0.00E+00	0.00E+00	6.82E-05
6618	ALL	653874.3	4182832	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.82E-05	0.00E+00	4.26E-06	0.00E+00	1.13E-07	6.78E-05	0.00E+00	0.00E+00	6.78E-05
6619	ALL	653011.7	4183214	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.86E-08	8.86E-08	8.86E-08	2.10E-05	0.00E+00	3.33E-06	0.00E+00	8.86E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05
6620	ALL	653031.4	4183193	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.92E-08	8.92E-08	8.92E-08	2.11E-05	0.00E+00	3.36E-06	0.00E+00	8.92E-08	5.27E-05	0.00E+00	0.00E+00	5.27E-05
6621	ALL	653051.1	4183172	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.96E-08	8.96E-08	8.96E-08	2.12E-05	0.00E+00	3.37E-06	0.00E+00	8.96E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05
6622	ALL	653070.8	4183151	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.95E-08	8.95E-08	8.95E-08	2.13E-05	0.00E+00	3.37E-06	0.00E+00	8.95E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05
6623	ALL	653090.6	4183129	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.88E-08	8.88E-08	8.88E-08	2.12E-05	0.00E+00	3.35E-06	0.00E+00	8.88E-08	5.26E-05	0.00E+00	0.00E+00	5.26E-05
6624	ALL	653110.3	4183108	NonCancer	0.00E+00	1.33E-06	0.00E+00	8.80E-08	8.80E-08	8.80E-08	2.11E-05	0.00E+00	3.32E-06	0.00E+00	8.80E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05
6625	ALL	653130	4183087	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.70E-08	8.70E-08	8.70E-08	2.10E-05	0.00E+00	3.28E-06	0.00E+00	8.70E-08	5.17E-05	0.00E+00	0.00E+00	5.17E-05
6626	ALL	653149.8	4183066	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.58E-08	8.58E-08	8.58E-08	2.08E-05	0.00E+00	3.23E-06	0.00E+00	8.58E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
6627	ALL	653169.5	4183044	NonCancer	0.00E+00	1.28E-06	0.00E+00	8.46E-08	8.46E-08	8.46E-08	2.05E-05	0.00E+00	3.19E-06	0.00E+00	8.46E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05
6628	ALL	653189.2	4183023	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.37E-08	8.37E-08	8.37E-08	2.02E-05	0.00E+00	3.15E-06	0.00E+00	8.37E-08	4.97E-05	0.00E+00	0.00E+00	4.97E-05
6629	ALL	653209	4183002	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.29E-08	8.29E-08	8.29E-08	2.00E-05	0.00E+00	3.12E-06	0.00E+00	8.29E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05
6630	ALL	653228.7	4182981	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.23E-08	8.23E-08	8.23E-08	1.98E-05	0.00E+00	3.10E-06	0.00E+00	8.23E-08	4.89E-05	0.00E+00	0.00E+00	4.89E-05
6631	ALL	653248.4	4182960	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.17E-08	8.17E-08	8.17E-08	1.97E-05	0.00E+00	3.08E-06	0.00E+00	8.17E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05
6632	ALL	653268.2	4182938	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.11E-08	8.11E-08	8.11E-08	1.96E-05	0.00E+00	3.06E-06	0.00E+00	8.11E-08	4.82E-05	0.00E+00	0.00E+00	4.82E-05
6633	ALL	653287.9	4182917	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.09E-08	8.09E-08	8.09E-08	1.95E-05	0.00E+00	3.05E-06	0.00E+00	8.09E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6634	ALL	653307.6	4182896	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.10E-08	8.10E-08	8.10E-08	1.95E-05	0.00E+00	3.05E-06	0.00E+00	8.10E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6635	ALL	653327.4	4182875	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.12E-08	8.12E-08	8.12E-08	1.95E-05	0.00E+00	3.06E-06	0.00E+00	8.12E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6636	ALL	653347.1	4182853	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.12E-08	8.12E-08	8.12E-08	1.95E-05	0.00E+00	3.06E-06	0.00E+00	8.12E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6637	ALL	653366.8	4182832	NonCancer	0.00E+00	1.22E-06	0.00E+00	8.10E-08	8.10E-08	8.10E-08	1.95E-05	0.00E+00	3.05E-06	0.00E+00	8.10E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05
6638	ALL	653396.1	4182809	NonCancer	0.00E+00	1.24E-06	0.00E+00	8.20E-08	8.20E-08	8.20E-08	1.97E-05	0.00E+00	3.09E-06	0.00E+00	8.20E-08	4.87E-05	0.00E+00	0.00E+00	4.87E-05
6639	ALL	653424.8	4182805	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.55E-08	8.55E-08	8.55E-08	2.05E-05	0.00E+00	3.22E-06	0.00E+00	8.55E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05
6640	ALL	653453.4	4182801	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.93E-08	8.93E-08	8.93E-08	2.13E-05	0.00E+00	3.36E-06	0.00E+00	8.93E-08	5.28E-05	0.00E+00	0.00E+00	5.28E-05
6641	ALL	653482.1	4182796	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.31E-08	9.31E-08	9.31E-08	2.21E-05	0.00E+00	3.50E-06	0.00E+00	9.31E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05
6642	ALL	653510.7	4182792	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.65E-08	9.65E-08	9.65E-08	2.29E-05	0.00E+00	3.63E-06	0.00E+00	9.65E-08	5.70E-05	0.00E+00	0.00E+00	5.70E-05
6643	ALL	653539.4	4182788	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.94E-08	9.94E-08	9.94E-08	2.36E-05	0.00E+00	3.74E-06	0.00E+00	9.94E-08	5.87E-05	0.00E+00	0.00E+00	5.87E-05
6644	ALL	653568.1	4182783	NonCancer	0.00E+00	1.53E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.41E-05	0.00E+00	3.83E-06	0.00E+00	1.02E-07	6.01E-05	0.00E+00	0.00E+00	6.01E-05
6645	ALL	653596.7	4182779	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.46E-05	0.00E+00	3.89E-06	0.00E+00	1.03E-07	6.11E-05	0.00E+00	0.00E+00	6.11E-05
6646	ALL	653625.4	4182775	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.49E-05	0.00E+00	3.93E-06	0.00E+00	1.04E-07	6.17E-05	0.00E+00	0.00E+00	6.17E-05
6647	ALL	653654.1	4182770	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.50E-05	0.00E+00	3.93E-06	0.00E+00	1.04E-07	6.18E-05	0.00E+00	0.00E+00	6.18E-05
6648	ALL	653682.7	4182766	NonCancer	0.00E+00	1.57E-06	0.00E+00	1.04E-07	1.04E-07	1.04E-07	2.49E-05	0.00E+00	3.91E-06	0.00E+00	1.04E-07	6.16E-05	0.00E+00	0.00E+00	6.16E-05
6649	ALL	653711.4	4182762	NonCancer	0.00E+00	1.56E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.48E-05	0.00E+00	3.89E-06	0.00E+00	1.03E-07	6.12E-05	0.00E+00	0.00E+00	6.12E-05

6650	ALL	653740	4182757	NonCancer	0.00E+00	1.54E-06	0.00E+00	1.02E-07	1.02E-07	1.02E-07	2.45E-05	0.00E+00	3.85E-06	0.00E+00	1.02E-07	6.05E-05	0.00E+00	0.00E+00	6.05E-05
6651	ALL	653768.7	4182753	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.41E-05	0.00E+00	3.77E-06	0.00E+00	1.00E-07	5.94E-05	0.00E+00	0.00E+00	5.94E-05
6652	ALL	653797.4	4182749	NonCancer	0.00E+00	1.47E-06	0.00E+00	9.71E-08	9.71E-08	9.71E-08	2.36E-05	0.00E+00	3.66E-06	0.00E+00	9.71E-08	5.79E-05	0.00E+00	0.00E+00	5.79E-05
6653	ALL	653826	4182744	NonCancer	0.00E+00	1.42E-06	0.00E+00	9.45E-08	9.45E-08	9.45E-08	2.33E-05	0.00E+00	3.56E-06	0.00E+00	9.45E-08	5.65E-05	0.00E+00	0.00E+00	5.65E-05
6654	ALL	653854.7	4182740	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.30E-08	9.30E-08	9.30E-08	2.30E-05	0.00E+00	3.51E-06	0.00E+00	9.30E-08	5.58E-05	0.00E+00	0.00E+00	5.58E-05
6655	ALL	653883.4	4182736	NonCancer	0.00E+00	1.40E-06	0.00E+00	9.30E-08	9.30E-08	9.30E-08	2.30E-05	0.00E+00	3.51E-06	0.00E+00	9.30E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05
6656	ALL	653912	4182731	NonCancer	0.00E+00	1.42E-06	0.00E+00	9.39E-08	9.39E-08	9.39E-08	2.32E-05	0.00E+00	3.54E-06	0.00E+00	9.39E-08	5.62E-05	0.00E+00	0.00E+00	5.62E-05
6657	ALL	652782.7	4183114	NonCancer	0.00E+00	9.03E-07	0.00E+00	5.99E-08	5.99E-08	5.99E-08	1.41E-05	0.00E+00	2.25E-06	0.00E+00	5.99E-08	3.53E-05	0.00E+00	0.00E+00	3.53E-05
6658	ALL	652802.7	4183092	NonCancer	0.00E+00	9.09E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.41E-05	0.00E+00	2.27E-06	0.00E+00	6.03E-08	3.55E-05	0.00E+00	0.00E+00	3.55E-05
6659	ALL	652822.8	4183071	NonCancer	0.00E+00	9.14E-07	0.00E+00	6.06E-08	6.06E-08	6.06E-08	1.42E-05	0.00E+00	2.28E-06	0.00E+00	6.06E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05
6660	ALL	652842.8	4183049	NonCancer	0.00E+00	9.17E-07	0.00E+00	6.08E-08	6.08E-08	6.08E-08	1.42E-05	0.00E+00	2.29E-06	0.00E+00	6.08E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
6661	ALL	652862.8	4183028	NonCancer	0.00E+00	9.16E-07	0.00E+00	6.08E-08	6.08E-08	6.08E-08	1.43E-05	0.00E+00	2.29E-06	0.00E+00	6.08E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
6662	ALL	652882.8	4183006	NonCancer	0.00E+00	9.10E-07	0.00E+00	6.04E-08	6.04E-08	6.04E-08	1.42E-05	0.00E+00	2.27E-06	0.00E+00	6.04E-08	3.56E-05	0.00E+00	0.00E+00	3.56E-05
6663	ALL	652902.8	4182985	NonCancer	0.00E+00	9.03E-07	0.00E+00	5.99E-08	5.99E-08	5.99E-08	1.42E-05	0.00E+00	2.25E-06	0.00E+00	5.99E-08	3.54E-05	0.00E+00	0.00E+00	3.54E-05
6664	ALL	652922.8	4182963	NonCancer	0.00E+00	8.96E-07	0.00E+00	5.94E-08	5.94E-08	5.94E-08	1.41E-05	0.00E+00	2.24E-06	0.00E+00	5.94E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05
6665	ALL	652942.8	4182942	NonCancer	0.00E+00	8.87E-07	0.00E+00	5.88E-08	5.88E-08	5.88E-08	1.40E-05	0.00E+00	2.21E-06	0.00E+00	5.88E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05
6666	ALL	652962.9	4182920	NonCancer	0.00E+00	8.77E-07	0.00E+00	5.82E-08	5.82E-08	5.82E-08	1.39E-05	0.00E+00	2.19E-06	0.00E+00	5.82E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
6667	ALL	652982.9	4182899	NonCancer	0.00E+00	8.67E-07	0.00E+00	5.75E-08	5.75E-08	5.75E-08	1.37E-05	0.00E+00	2.16E-06	0.00E+00	5.75E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05
6668	ALL	653002.9	4182877	NonCancer	0.00E+00	8.58E-07	0.00E+00	5.69E-08	5.69E-08	5.69E-08	1.36E-05	0.00E+00	2.14E-06	0.00E+00	5.69E-08	3.37E-05	0.00E+00	0.00E+00	3.37E-05
6669	ALL	653022.9	4182856	NonCancer	0.00E+00	8.52E-07	0.00E+00	5.65E-08	5.65E-08	5.65E-08	1.34E-05	0.00E+00	2.13E-06	0.00E+00	5.65E-08	3.34E-05	0.00E+00	0.00E+00	3.34E-05
6670	ALL	653042.9	4182834	NonCancer	0.00E+00	8.46E-07	0.00E+00	5.61E-08	5.61E-08	5.61E-08	1.33E-05	0.00E+00	2.11E-06	0.00E+00	5.61E-08	3.32E-05	0.00E+00	0.00E+00	3.32E-05
6671	ALL	653062.9	4182812	NonCancer	0.00E+00	8.40E-07	0.00E+00	5.57E-08	5.57E-08	5.57E-08	1.32E-05	0.00E+00	2.10E-06	0.00E+00	5.57E-08	3.29E-05	0.00E+00	0.00E+00	3.29E-05
6672	ALL	653082.9	4182791	NonCancer	0.00E+00	8.35E-07	0.00E+00	5.54E-08	5.54E-08	5.54E-08	1.32E-05	0.00E+00	2.08E-06	0.00E+00	5.54E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05
6673	ALL	653102.9	4182769	NonCancer	0.00E+00	8.29E-07	0.00E+00	5.50E-08	5.50E-08	5.50E-08	1.31E-05	0.00E+00	2.07E-06	0.00E+00	5.50E-08	3.25E-05	0.00E+00	0.00E+00	3.25E-05
6674	ALL	653123	4182748	NonCancer	0.00E+00	8.25E-07	0.00E+00	5.47E-08	5.47E-08	5.47E-08	1.30E-05	0.00E+00	2.06E-06	0.00E+00	5.47E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6675	ALL	653143	4182726	NonCancer	0.00E+00	8.24E-07	0.00E+00	5.46E-08	5.46E-08	5.46E-08	1.30E-05	0.00E+00	2.06E-06	0.00E+00	5.46E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05
6676	ALL	653163	4182705	NonCancer	0.00E+00	8.26E-07	0.00E+00	5.48E-08	5.48E-08	5.48E-08	1.30E-05	0.00E+00	2.06E-06	0.00E+00	5.48E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6677	ALL	653183	4182683	NonCancer	0.00E+00	8.28E-07	0.00E+00	5.49E-08	5.49E-08	5.49E-08	1.30E-05	0.00E+00	2.07E-06	0.00E+00	5.49E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6678	ALL	653203	4182662	NonCancer	0.00E+00	8.29E-07	0.00E+00	5.50E-08	5.50E-08	5.50E-08	1.30E-05	0.00E+00	2.07E-06	0.00E+00	5.50E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6679	ALL	653223	4182640	NonCancer	0.00E+00	8.26E-07	0.00E+00	5.48E-08	5.48E-08	5.48E-08	1.30E-05	0.00E+00	2.06E-06	0.00E+00	5.48E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
6680	ALL	653243	4182619	NonCancer	0.00E+00	8.23E-07	0.00E+00	5.46E-08	5.46E-08	5.46E-08	1.30E-05	0.00E+00	2.06E-06	0.00E+00	5.46E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05
6681	ALL	653263.1	4182597	NonCancer	0.00E+00	8.23E-07	0.00E+00	5.46E-08	5.46E-08	5.46E-08	1.30E-05	0.00E+00	2.06E-06	0.00E+00	5.46E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05
6682	ALL	653289.1	4182587	NonCancer	0.00E+00	8.43E-07	0.00E+00	5.59E-08	5.59E-08	5.59E-08	1.33E-05	0.00E+00	2.10E-06	0.00E+00	5.59E-08	3.30E-05	0.00E+00	0.00E+00	3.30E-05
6683	ALL	653318.2	4182582	NonCancer	0.00E+00	8.73E-07	0.00E+00	5.79E-08	5.79E-08	5.79E-08	1.37E-05	0.00E+00	2.18E-06	0.00E+00	5.79E-08	3.42E-05	0.00E+00	0.00E+00	3.42E-05
6684	ALL	653347.2	4182578	NonCancer	0.00E+00	9.06E-07	0.00E+00	6.01E-08	6.01E-08	6.01E-08	1.41E-05	0.00E+00	2.26E-06	0.00E+00	6.01E-08	3.54E-05	0.00E+00	0.00E+00	3.54E-05
6685	ALL	653376.3	4182574	NonCancer	0.00E+00	9.38E-07	0.00E+00	6.22E-08	6.22E-08	6.22E-08	1.46E-05	0.00E+00	2.34E-06	0.00E+00	6.22E-08	3.66E-05	0.00E+00	0.00E+00	3.66E-05
6686	ALL	653405.4	4182569	NonCancer	0.00E+00	9.67E-07	0.00E+00	6.41E-08	6.41E-08	6.41E-08	1.50E-05	0.00E+00	2.41E-06	0.00E+00	6.41E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05
6687	ALL	653434.5	4182565	NonCancer	0.00E+00	9.92E-07	0.00E+00	6.58E-08	6.58E-08	6.58E-08	1.54E-05	0.00E+00	2.48E-06	0.00E+00	6.58E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
6688	ALL	653463.5	4182560	NonCancer	0.00E+00	1.01E-06	0.00E+00	6.72E-08	6.72E-08	6.72E-08	1.57E-05	0.00E+00	2.53E-06	0.00E+00	6.72E-08	3.95E-05	0.00E+00	0.00E+00	3.95E-05
6689	ALL	653492.6	4182556	NonCancer	0.00E+00	1.03E-06	0.00E+00	6.85E-08	6.85E-08	6.85E-08	1.60E-05	0.00E+00	2.57E-06	0.00E+00	6.85E-08	4.02E-05	0.00E+00	0.00E+00	4.02E-05
6690	ALL	653521.7	4182552	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.94E-08	6.94E-08	6.94E-08	1.62E-05	0.00E+00	2.61E-06	0.00E+00	6.94E-08	4.08E-05	0.00E+00	0.00E+00	4.08E-05
6691	ALL	653550.8	4182547	NonCancer	0.00E+00	1.06E-06	0.00E+00	7.00E-08	7.00E-08	7.00E-08	1.64E-05	0.00E+00	2.63E-06	0.00E+00	7.00E-08	4.12E-05	0.00E+00	0.00E+00	4.12E-05
6692	ALL	653579.8	4182543	NonCancer	0.00E+00	1.06E-06	0.00E+00	7.02E-08	7.02E-08	7.02E-08	1.65E-05	0.00E+00	2.64E-06	0.00E+00	7.02E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05
6693	ALL	653608.9	4182538	NonCancer	0.00E+00	1.06E-06	0.00E+00	7.01E-08	7.01E-08	7.01E-08	1.66E-05	0.00E+00	2.64E-06	0.00E+00	7.01E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05
6694	ALL	653638	4182534	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.98E-08	6.98E-08	6.98E-08	1.65E-05	0.00E+00	2.63E-06	0.00E+00	6.98E-08	4.12E-05	0.00E+00	0.00E+00	4.12E-05
6695	ALL	653667.1	4182530	NonCancer	0.00E+00	1.05E-06	0.00E+00	6.95E-08	6.95E-08	6.95E-08	1.64E-05	0.00E+00	2.62E-06	0.00E+00	6.95E-08	4.10E-05	0.00E+00	0.00E+00	4.10E-05
6696	ALL	653696.1	4182525	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.91E-08	6.91E-08	6.91E-08	1.63E-05	0.00E+00	2.60E-06	0.00E+00	6.91E-08	4.07E-05	0.00E+00	0.00E+00	4.07E-05
6697	ALL	653725.2	4182521	NonCancer	0.00E+00	1.03E-06	0.00E+00	6.82E-08	6.82E-08	6.82E-08	1.61E-05	0.00E+00	2.57E-06	0.00E+00	6.82E-08	4.02E-05	0.00E+00	0.00E+00	4.02E-05
6698	ALL	653754.3	4182516	NonCancer	0.00E+00	1.01E-06	0.00E+00	6.68E-08	6.68E-08	6.68E-08	1.59E-05	0.00E+00	2.52E-06	0.00E+00	6.68E-08	3.95E-05	0.00E+00	0.00E+00	3.95E-05
6699	ALL	653783.3	4182512	NonCancer	0.00E+00	9.81E-07	0.00E+00	6.50E-08	6.50E-08	6.50E-08	1.56E-05	0.00E+00	2.45E-06	0.00E+00	6.50E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05

6700	ALL	653812.4	4182508	NonCancer	0.00E+00	9.55E-07	0.00E+00	6.34E-08	6.34E-08	6.34E-08	1.53E-05	0.00E+00	2.39E-06	0.00E+00	6.34E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05
6701	ALL	653841.5	4182503	NonCancer	0.00E+00	9.39E-07	0.00E+00	6.23E-08	6.23E-08	6.23E-08	1.52E-05	0.00E+00	2.35E-06	0.00E+00	6.23E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
6702	ALL	653870.6	4182499	NonCancer	0.00E+00	9.35E-07	0.00E+00	6.20E-08	6.20E-08	6.20E-08	1.51E-05	0.00E+00	2.34E-06	0.00E+00	6.20E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05
6703	ALL	653899.6	4182494	NonCancer	0.00E+00	9.39E-07	0.00E+00	6.23E-08	6.23E-08	6.23E-08	1.51E-05	0.00E+00	2.35E-06	0.00E+00	6.23E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05
6704	ALL	653928.7	4182490	NonCancer	0.00E+00	9.48E-07	0.00E+00	6.29E-08	6.29E-08	6.29E-08	1.52E-05	0.00E+00	2.37E-06	0.00E+00	6.29E-08	3.74E-05	0.00E+00	0.00E+00	3.74E-05
6705	ALL	653957.8	4182486	NonCancer	0.00E+00	9.60E-07	0.00E+00	6.36E-08	6.36E-08	6.36E-08	1.54E-05	0.00E+00	2.40E-06	0.00E+00	6.36E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05
6706	ALL	652553.7	4183014	NonCancer	0.00E+00	6.57E-07	0.00E+00	4.36E-08	4.36E-08	4.36E-08	1.02E-05	0.00E+00	1.64E-06	0.00E+00	4.36E-08	2.56E-05	0.00E+00	0.00E+00	2.56E-05
6707	ALL	652573.7	4182992	NonCancer	0.00E+00	6.61E-07	0.00E+00	4.39E-08	4.39E-08	4.39E-08	1.02E-05	0.00E+00	1.65E-06	0.00E+00	4.39E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
6708	ALL	652593.7	4182971	NonCancer	0.00E+00	6.65E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	1.02E-05	0.00E+00	1.66E-06	0.00E+00	4.41E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
6709	ALL	652613.6	4182949	NonCancer	0.00E+00	6.69E-07	0.00E+00	4.43E-08	4.43E-08	4.43E-08	1.03E-05	0.00E+00	1.67E-06	0.00E+00	4.43E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
6710	ALL	652633.6	4182928	NonCancer	0.00E+00	6.71E-07	0.00E+00	4.45E-08	4.45E-08	4.45E-08	1.03E-05	0.00E+00	1.67E-06	0.00E+00	4.45E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
6711	ALL	652653.6	4182906	NonCancer	0.00E+00	6.70E-07	0.00E+00	4.44E-08	4.44E-08	4.44E-08	1.03E-05	0.00E+00	1.67E-06	0.00E+00	4.44E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
6712	ALL	652673.5	4182885	NonCancer	0.00E+00	6.67E-07	0.00E+00	4.42E-08	4.42E-08	4.42E-08	1.03E-05	0.00E+00	1.66E-06	0.00E+00	4.42E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
6713	ALL	652693.5	4182863	NonCancer	0.00E+00	6.62E-07	0.00E+00	4.39E-08	4.39E-08	4.39E-08	1.03E-05	0.00E+00	1.65E-06	0.00E+00	4.39E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
6714	ALL	652713.5	4182842	NonCancer	0.00E+00	6.58E-07	0.00E+00	4.36E-08	4.36E-08	4.36E-08	1.03E-05	0.00E+00	1.64E-06	0.00E+00	4.36E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
6715	ALL	652733.5	4182820	NonCancer	0.00E+00	6.53E-07	0.00E+00	4.33E-08	4.33E-08	4.33E-08	1.02E-05	0.00E+00	1.63E-06	0.00E+00	4.33E-08	2.56E-05	0.00E+00	0.00E+00	2.56E-05
6716	ALL	652753.4	4182799	NonCancer	0.00E+00	6.48E-07	0.00E+00	4.30E-08	4.30E-08	4.30E-08	1.01E-05	0.00E+00	1.62E-06	0.00E+00	4.30E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
6717	ALL	652773.4	4182777	NonCancer	0.00E+00	6.42E-07	0.00E+00	4.26E-08	4.26E-08	4.26E-08	1.01E-05	0.00E+00	1.60E-06	0.00E+00	4.26E-08	2.51E-05	0.00E+00	0.00E+00	2.51E-05
6718	ALL	652793.4	4182756	NonCancer	0.00E+00	6.36E-07	0.00E+00	4.22E-08	4.22E-08	4.22E-08	9.97E-06	0.00E+00	1.59E-06	0.00E+00	4.22E-08	2.49E-05	0.00E+00	0.00E+00	2.49E-05
6719	ALL	652813.4	4182734	NonCancer	0.00E+00	6.30E-07	0.00E+00	4.18E-08	4.18E-08	4.18E-08	9.88E-06	0.00E+00	1.57E-06	0.00E+00	4.18E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05
6720	ALL	652833.3	4182713	NonCancer	0.00E+00	6.25E-07	0.00E+00	4.15E-08	4.15E-08	4.15E-08	9.78E-06	0.00E+00	1.56E-06	0.00E+00	4.15E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
6721	ALL	652853.3	4182691	NonCancer	0.00E+00	6.22E-07	0.00E+00	4.12E-08	4.12E-08	4.12E-08	9.72E-06	0.00E+00	1.55E-06	0.00E+00	4.12E-08	2.43E-05	0.00E+00	0.00E+00	2.43E-05
6722	ALL	652873.3	4182670	NonCancer	0.00E+00	6.18E-07	0.00E+00	4.10E-08	4.10E-08	4.10E-08	9.65E-06	0.00E+00	1.54E-06	0.00E+00	4.10E-08	2.42E-05	0.00E+00	0.00E+00	2.42E-05
6723	ALL	652893.2	4182648	NonCancer	0.00E+00	6.15E-07	0.00E+00	4.08E-08	4.08E-08	4.08E-08	9.60E-06	0.00E+00	1.53E-06	0.00E+00	4.08E-08	2.40E-05	0.00E+00	0.00E+00	2.40E-05
6724	ALL	652913.2	4182627	NonCancer	0.00E+00	6.11E-07	0.00E+00	4.05E-08	4.05E-08	4.05E-08	9.54E-06	0.00E+00	1.53E-06	0.00E+00	4.05E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
6725	ALL	652933.2	4182605	NonCancer	0.00E+00	6.08E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	9.51E-06	0.00E+00	1.52E-06	0.00E+00	4.03E-08	2.38E-05	0.00E+00	0.00E+00	2.38E-05
6726	ALL	652953.2	4182584	NonCancer	0.00E+00	6.05E-07	0.00E+00	4.01E-08	4.01E-08	4.01E-08	9.47E-06	0.00E+00	1.51E-06	0.00E+00	4.01E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
6727	ALL	652973.1	4182562	NonCancer	0.00E+00	6.02E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	9.43E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6728	ALL	652993.1	4182541	NonCancer	0.00E+00	6.02E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	9.41E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6729	ALL	653013.1	4182519	NonCancer	0.00E+00	6.04E-07	0.00E+00	4.01E-08	4.01E-08	4.01E-08	9.41E-06	0.00E+00	1.51E-06	0.00E+00	4.01E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6730	ALL	653033.1	4182498	NonCancer	0.00E+00	6.06E-07	0.00E+00	4.02E-08	4.02E-08	4.02E-08	9.41E-06	0.00E+00	1.51E-06	0.00E+00	4.02E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
6731	ALL	653053	4182476	NonCancer	0.00E+00	6.08E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	9.42E-06	0.00E+00	1.52E-06	0.00E+00	4.03E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
6732	ALL	653073	4182455	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.02E-08	4.02E-08	4.02E-08	9.41E-06	0.00E+00	1.51E-06	0.00E+00	4.02E-08	2.37E-05	0.00E+00	0.00E+00	2.37E-05
6733	ALL	653093	4182433	NonCancer	0.00E+00	6.04E-07	0.00E+00	4.01E-08	4.01E-08	4.01E-08	9.41E-06	0.00E+00	1.51E-06	0.00E+00	4.01E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
6734	ALL	653113	4182412	NonCancer	0.00E+00	6.01E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	9.40E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.35E-05	0.00E+00	0.00E+00	2.35E-05
6735	ALL	653132.9	4182390	NonCancer	0.00E+00	6.00E-07	0.00E+00	3.98E-08	3.98E-08	3.98E-08	9.41E-06	0.00E+00	1.50E-06	0.00E+00	3.98E-08	2.35E-05	0.00E+00	0.00E+00	2.35E-05
6736	ALL	653162.6	4182367	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	9.50E-06	0.00E+00	1.52E-06	0.00E+00	4.03E-08	2.38E-05	0.00E+00	0.00E+00	2.38E-05
6737	ALL	653191.6	4182363	NonCancer	0.00E+00	6.25E-07	0.00E+00	4.15E-08	4.15E-08	4.15E-08	9.74E-06	0.00E+00	1.56E-06	0.00E+00	4.15E-08	2.45E-05	0.00E+00	0.00E+00	2.45E-05
6738	ALL	653220.6	4182359	NonCancer	0.00E+00	6.45E-07	0.00E+00	4.28E-08	4.28E-08	4.28E-08	1.00E-05	0.00E+00	1.61E-06	0.00E+00	4.28E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
6739	ALL	653249.6	4182354	NonCancer	0.00E+00	6.66E-07	0.00E+00	4.41E-08	4.41E-08	4.41E-08	1.03E-05	0.00E+00	1.66E-06	0.00E+00	4.41E-08	2.59E-05	0.00E+00	0.00E+00	2.59E-05
6740	ALL	653278.6	4182350	NonCancer	0.00E+00	6.85E-07	0.00E+00	4.54E-08	4.54E-08	4.54E-08	1.05E-05	0.00E+00	1.71E-06	0.00E+00	4.54E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
6741	ALL	653307.6	4182345	NonCancer	0.00E+00	7.03E-07	0.00E+00	4.66E-08	4.66E-08	4.66E-08	1.08E-05	0.00E+00	1.75E-06	0.00E+00	4.66E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
6742	ALL	653336.7	4182341	NonCancer	0.00E+00	7.19E-07	0.00E+00	4.77E-08	4.77E-08	4.77E-08	1.10E-05	0.00E+00	1.79E-06	0.00E+00	4.77E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
6743	ALL	653365.7	4182337	NonCancer	0.00E+00	7.32E-07	0.00E+00	4.86E-08	4.86E-08	4.86E-08	1.13E-05	0.00E+00	1.83E-06	0.00E+00	4.86E-08	2.85E-05	0.00E+00	0.00E+00	2.85E-05
6744	ALL	653394.7	4182332	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.94E-08	4.94E-08	4.94E-08	1.14E-05	0.00E+00	1.86E-06	0.00E+00	4.94E-08	2.90E-05	0.00E+00	0.00E+00	2.90E-05
6745	ALL	653423.7	4182328	NonCancer	0.00E+00	7.55E-07	0.00E+00	5.01E-08	5.01E-08	5.01E-08	1.16E-05	0.00E+00	1.88E-06	0.00E+00	5.01E-08	2.94E-05	0.00E+00	0.00E+00	2.94E-05
6746	ALL	653452.7	4182323	NonCancer	0.00E+00	7.63E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.18E-05	0.00E+00	1.90E-06	0.00E+00	5.06E-08	2.97E-05	0.00E+00	0.00E+00	2.97E-05
6747	ALL	653481.7	4182319	NonCancer	0.00E+00	7.68E-07	0.00E+00	5.10E-08	5.10E-08	5.10E-08	1.18E-05	0.00E+00	1.92E-06	0.00E+00	5.10E-08	2.99E-05	0.00E+00	0.00E+00	2.99E-05
6748	ALL	653510.7	4182315	NonCancer	0.00E+00	7.70E-07	0.00E+00	5.11E-08	5.11E-08	5.11E-08	1.19E-05	0.00E+00	1.92E-06	0.00E+00	5.11E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05
6749	ALL	653539.8	4182310	NonCancer	0.00E+00	7.70E-07	0.00E+00	5.10E-08	5.10E-08	5.10E-08	1.19E-05	0.00E+00	1.92E-06	0.00E+00	5.10E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05

6750	ALL	653568.8	4182306	NonCancer	0.00E+00	7.67E-07	0.00E+00	5.09E-08	5.09E-08	5.09E-08	1.19E-05	0.00E+00	1.91E-06	0.00E+00	5.09E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05
6751	ALL	653597.8	4182301	NonCancer	0.00E+00	7.65E-07	0.00E+00	5.07E-08	5.07E-08	5.07E-08	1.19E-05	0.00E+00	1.91E-06	0.00E+00	5.07E-08	2.99E-05	0.00E+00	0.00E+00	2.99E-05
6752	ALL	653626.8	4182297	NonCancer	0.00E+00	7.62E-07	0.00E+00	5.05E-08	5.05E-08	5.05E-08	1.18E-05	0.00E+00	1.90E-06	0.00E+00	5.05E-08	2.98E-05	0.00E+00	0.00E+00	2.98E-05
6753	ALL	653655.8	4182293	NonCancer	0.00E+00	7.59E-07	0.00E+00	5.03E-08	5.03E-08	5.03E-08	1.18E-05	0.00E+00	1.89E-06	0.00E+00	5.03E-08	2.96E-05	0.00E+00	0.00E+00	2.96E-05
6754	ALL	653684.8	4182288	NonCancer	0.00E+00	7.53E-07	0.00E+00	4.99E-08	4.99E-08	4.99E-08	1.17E-05	0.00E+00	1.88E-06	0.00E+00	4.99E-08	2.93E-05	0.00E+00	0.00E+00	2.93E-05
6755	ALL	653713.9	4182284	NonCancer	0.00E+00	7.42E-07	0.00E+00	4.92E-08	4.92E-08	4.92E-08	1.15E-05	0.00E+00	1.85E-06	0.00E+00	4.92E-08	2.90E-05	0.00E+00	0.00E+00	2.90E-05
6756	ALL	653742.9	4182279	NonCancer	0.00E+00	7.27E-07	0.00E+00	4.82E-08	4.82E-08	4.82E-08	1.13E-05	0.00E+00	1.81E-06	0.00E+00	4.82E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
6757	ALL	653771.9	4182275	NonCancer	0.00E+00	7.09E-07	0.00E+00	4.70E-08	4.70E-08	4.70E-08	1.12E-05	0.00E+00	1.77E-06	0.00E+00	4.70E-08	2.78E-05	0.00E+00	0.00E+00	2.78E-05
6758	ALL	653800.9	4182271	NonCancer	0.00E+00	6.92E-07	0.00E+00	4.59E-08	4.59E-08	4.59E-08	1.10E-05	0.00E+00	1.73E-06	0.00E+00	4.59E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
6759	ALL	653829.9	4182266	NonCancer	0.00E+00	6.81E-07	0.00E+00	4.51E-08	4.51E-08	4.51E-08	1.09E-05	0.00E+00	1.70E-06	0.00E+00	4.51E-08	2.68E-05	0.00E+00	0.00E+00	2.68E-05
6760	ALL	653858.9	4182262	NonCancer	0.00E+00	6.76E-07	0.00E+00	4.48E-08	4.48E-08	4.48E-08	1.08E-05	0.00E+00	1.69E-06	0.00E+00	4.48E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
6761	ALL	653887.9	4182258	NonCancer	0.00E+00	6.77E-07	0.00E+00	4.49E-08	4.49E-08	4.49E-08	1.08E-05	0.00E+00	1.69E-06	0.00E+00	4.49E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
6762	ALL	653917	4182253	NonCancer	0.00E+00	6.81E-07	0.00E+00	4.52E-08	4.52E-08	4.52E-08	1.08E-05	0.00E+00	1.70E-06	0.00E+00	4.52E-08	2.68E-05	0.00E+00	0.00E+00	2.68E-05
6763	ALL	653946	4182249	NonCancer	0.00E+00	6.87E-07	0.00E+00	4.56E-08	4.56E-08	4.56E-08	1.09E-05	0.00E+00	1.72E-06	0.00E+00	4.56E-08	2.70E-05	0.00E+00	0.00E+00	2.70E-05
6764	ALL	653975	4182244	NonCancer	0.00E+00	6.94E-07	0.00E+00	4.60E-08	4.60E-08	4.60E-08	1.10E-05	0.00E+00	1.73E-06	0.00E+00	4.60E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
6765	ALL	654004	4182240	NonCancer	0.00E+00	7.03E-07	0.00E+00	4.66E-08	4.66E-08	4.66E-08	1.11E-05	0.00E+00	1.76E-06	0.00E+00	4.66E-08	2.76E-05	0.00E+00	0.00E+00	2.76E-05
6766	ALL	652324.7	4182914	NonCancer	0.00E+00	5.04E-07	0.00E+00	3.35E-08	3.35E-08	3.35E-08	7.76E-06	0.00E+00	1.26E-06	0.00E+00	3.35E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
6767	ALL	652344.6	4182892	NonCancer	0.00E+00	5.07E-07	0.00E+00	3.36E-08	3.36E-08	3.36E-08	7.78E-06	0.00E+00	1.26E-06	0.00E+00	3.36E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
6768	ALL	652364.6	4182871	NonCancer	0.00E+00	5.09E-07	0.00E+00	3.38E-08	3.38E-08	3.38E-08	7.81E-06	0.00E+00	1.27E-06	0.00E+00	3.38E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
6769	ALL	652384.5	4182849	NonCancer	0.00E+00	5.12E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.85E-06	0.00E+00	1.28E-06	0.00E+00	3.40E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
6770	ALL	652404.5	4182828	NonCancer	0.00E+00	5.14E-07	0.00E+00	3.41E-08	3.41E-08	3.41E-08	7.87E-06	0.00E+00	1.28E-06	0.00E+00	3.41E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
6771	ALL	652424.4	4182806	NonCancer	0.00E+00	5.16E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.89E-06	0.00E+00	1.29E-06	0.00E+00	3.42E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
6772	ALL	652444.4	4182785	NonCancer	0.00E+00	5.16E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	7.90E-06	0.00E+00	1.29E-06	0.00E+00	3.42E-08	2.01E-05	0.00E+00	0.00E+00	2.01E-05
6773	ALL	652464.3	4182763	NonCancer	0.00E+00	5.14E-07	0.00E+00	3.41E-08	3.41E-08	3.41E-08	7.90E-06	0.00E+00	1.28E-06	0.00E+00	3.41E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
6774	ALL	652484.2	4182742	NonCancer	0.00E+00	5.11E-07	0.00E+00	3.39E-08	3.39E-08	3.39E-08	7.88E-06	0.00E+00	1.27E-06	0.00E+00	3.39E-08	1.99E-05	0.00E+00	0.00E+00	1.99E-05
6775	ALL	652504.2	4182720	NonCancer	0.00E+00	5.07E-07	0.00E+00	3.36E-08	3.36E-08	3.36E-08	7.86E-06	0.00E+00	1.27E-06	0.00E+00	3.36E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
6776	ALL	652524.1	4182699	NonCancer	0.00E+00	5.04E-07	0.00E+00	3.34E-08	3.34E-08	3.34E-08	7.82E-06	0.00E+00	1.26E-06	0.00E+00	3.34E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
6777	ALL	652544.1	4182677	NonCancer	0.00E+00	5.01E-07	0.00E+00	3.32E-08	3.32E-08	3.32E-08	7.79E-06	0.00E+00	1.25E-06	0.00E+00	3.32E-08	1.96E-05	0.00E+00	0.00E+00	1.96E-05
6778	ALL	652564	4182656	NonCancer	0.00E+00	4.98E-07	0.00E+00	3.30E-08	3.30E-08	3.30E-08	7.74E-06	0.00E+00	1.24E-06	0.00E+00	3.30E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05
6779	ALL	652584	4182634	NonCancer	0.00E+00	4.94E-07	0.00E+00	3.28E-08	3.28E-08	3.28E-08	7.69E-06	0.00E+00	1.23E-06	0.00E+00	3.28E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
6780	ALL	652603.9	4182613	NonCancer	0.00E+00	4.90E-07	0.00E+00	3.25E-08	3.25E-08	3.25E-08	7.63E-06	0.00E+00	1.22E-06	0.00E+00	3.25E-08	1.91E-05	0.00E+00	0.00E+00	1.91E-05
6781	ALL	652623.9	4182591	NonCancer	0.00E+00	4.86E-07	0.00E+00	3.22E-08	3.22E-08	3.22E-08	7.56E-06	0.00E+00	1.21E-06	0.00E+00	3.22E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
6782	ALL	652643.8	4182570	NonCancer	0.00E+00	4.82E-07	0.00E+00	3.20E-08	3.20E-08	3.20E-08	7.50E-06	0.00E+00	1.20E-06	0.00E+00	3.20E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
6783	ALL	652663.8	4182549	NonCancer	0.00E+00	4.79E-07	0.00E+00	3.18E-08	3.18E-08	3.18E-08	7.45E-06	0.00E+00	1.20E-06	0.00E+00	3.18E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
6784	ALL	652683.7	4182527	NonCancer	0.00E+00	4.77E-07	0.00E+00	3.16E-08	3.16E-08	3.16E-08	7.40E-06	0.00E+00	1.19E-06	0.00E+00	3.16E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
6785	ALL	652703.6	4182506	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.36E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
6786	ALL	652723.6	4182484	NonCancer	0.00E+00	4.73E-07	0.00E+00	3.13E-08	3.13E-08	3.13E-08	7.33E-06	0.00E+00	1.18E-06	0.00E+00	3.13E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
6787	ALL	652743.5	4182463	NonCancer	0.00E+00	4.71E-07	0.00E+00	3.12E-08	3.12E-08	3.12E-08	7.30E-06	0.00E+00	1.17E-06	0.00E+00	3.12E-08	1.84E-05	0.00E+00	0.00E+00	1.84E-05
6788	ALL	652763.5	4182441	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.27E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.83E-05	0.00E+00	0.00E+00	1.83E-05
6789	ALL	652783.4	4182420	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.25E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6790	ALL	652803.4	4182398	NonCancer	0.00E+00	4.64E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	7.23E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6791	ALL	652823.3	4182377	NonCancer	0.00E+00	4.63E-07	0.00E+00	3.07E-08	3.07E-08	3.07E-08	7.21E-06	0.00E+00	1.15E-06	0.00E+00	3.07E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6792	ALL	652843.3	4182355	NonCancer	0.00E+00	4.63E-07	0.00E+00	3.07E-08	3.07E-08	3.07E-08	7.20E-06	0.00E+00	1.16E-06	0.00E+00	3.07E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6793	ALL	652863.2	4182334	NonCancer	0.00E+00	4.64E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	7.20E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6794	ALL	652883.2	4182312	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.20E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6795	ALL	652903.1	4182291	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	7.20E-06	0.00E+00	1.17E-06	0.00E+00	3.10E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6796	ALL	652923.1	4182269	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	7.20E-06	0.00E+00	1.17E-06	0.00E+00	3.10E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6797	ALL	652943	4182248	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.20E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6798	ALL	652962.9	4182226	NonCancer	0.00E+00	4.64E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	7.19E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6799	ALL	652982.9	4182205	NonCancer	0.00E+00	4.62E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.19E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05

6800	ALL	653002.8	4182184	NonCancer	0.00E+00	4.61E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.19E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
6801	ALL	653022.8	4182162	NonCancer	0.00E+00	4.61E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.19E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6802	ALL	653045.7	4182146	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.26E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6803	ALL	653074.7	4182142	NonCancer	0.00E+00	4.79E-07	0.00E+00	3.17E-08	3.17E-08	3.17E-08	7.42E-06	0.00E+00	1.19E-06	0.00E+00	3.17E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
6804	ALL	653103.7	4182138	NonCancer	0.00E+00	4.92E-07	0.00E+00	3.26E-08	3.26E-08	3.26E-08	7.59E-06	0.00E+00	1.23E-06	0.00E+00	3.26E-08	1.92E-05	0.00E+00	0.00E+00	1.92E-05
6805	ALL	653132.7	4182133	NonCancer	0.00E+00	5.05E-07	0.00E+00	3.35E-08	3.35E-08	3.35E-08	7.77E-06	0.00E+00	1.26E-06	0.00E+00	3.35E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
6806	ALL	653161.6	4182129	NonCancer	0.00E+00	5.19E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	7.94E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
6807	ALL	653190.6	4182124	NonCancer	0.00E+00	5.31E-07	0.00E+00	3.52E-08	3.52E-08	3.52E-08	8.11E-06	0.00E+00	1.32E-06	0.00E+00	3.52E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
6808	ALL	653219.6	4182120	NonCancer	0.00E+00	5.42E-07	0.00E+00	3.60E-08	3.60E-08	3.60E-08	8.28E-06	0.00E+00	1.35E-06	0.00E+00	3.60E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
6809	ALL	653248.6	4182116	NonCancer	0.00E+00	5.52E-07	0.00E+00	3.66E-08	3.66E-08	3.66E-08	8.43E-06	0.00E+00	1.38E-06	0.00E+00	3.66E-08	2.14E-05	0.00E+00	0.00E+00	2.14E-05
6810	ALL	653277.5	4182111	NonCancer	0.00E+00	5.61E-07	0.00E+00	3.72E-08	3.72E-08	3.72E-08	8.57E-06	0.00E+00	1.40E-06	0.00E+00	3.72E-08	2.18E-05	0.00E+00	0.00E+00	2.18E-05
6811	ALL	653306.5	4182107	NonCancer	0.00E+00	5.68E-07	0.00E+00	3.77E-08	3.77E-08	3.77E-08	8.69E-06	0.00E+00	1.42E-06	0.00E+00	3.77E-08	2.21E-05	0.00E+00	0.00E+00	2.21E-05
6812	ALL	653335.5	4182102	NonCancer	0.00E+00	5.75E-07	0.00E+00	3.82E-08	3.82E-08	3.82E-08	8.81E-06	0.00E+00	1.43E-06	0.00E+00	3.82E-08	2.24E-05	0.00E+00	0.00E+00	2.24E-05
6813	ALL	653364.5	4182098	NonCancer	0.00E+00	5.82E-07	0.00E+00	3.86E-08	3.86E-08	3.86E-08	8.90E-06	0.00E+00	1.45E-06	0.00E+00	3.86E-08	2.26E-05	0.00E+00	0.00E+00	2.26E-05
6814	ALL	653393.4	4182094	NonCancer	0.00E+00	5.86E-07	0.00E+00	3.89E-08	3.89E-08	3.89E-08	8.98E-06	0.00E+00	1.46E-06	0.00E+00	3.89E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
6815	ALL	653422.4	4182089	NonCancer	0.00E+00	5.89E-07	0.00E+00	3.91E-08	3.91E-08	3.91E-08	9.03E-06	0.00E+00	1.47E-06	0.00E+00	3.91E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
6816	ALL	653451.4	4182085	NonCancer	0.00E+00	5.90E-07	0.00E+00	3.92E-08	3.92E-08	3.92E-08	9.06E-06	0.00E+00	1.47E-06	0.00E+00	3.92E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05
6817	ALL	653480.4	4182081	NonCancer	0.00E+00	5.90E-07	0.00E+00	3.91E-08	3.91E-08	3.91E-08	9.08E-06	0.00E+00	1.47E-06	0.00E+00	3.91E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05
6818	ALL	653509.3	4182076	NonCancer	0.00E+00	5.88E-07	0.00E+00	3.90E-08	3.90E-08	3.90E-08	9.07E-06	0.00E+00	1.47E-06	0.00E+00	3.90E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
6819	ALL	653538.3	4182072	NonCancer	0.00E+00	5.86E-07	0.00E+00	3.89E-08	3.89E-08	3.89E-08	9.06E-06	0.00E+00	1.46E-06	0.00E+00	3.89E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
6820	ALL	653567.3	4182067	NonCancer	0.00E+00	5.84E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	9.03E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
6821	ALL	653596.3	4182063	NonCancer	0.00E+00	5.83E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.99E-06	0.00E+00	1.45E-06	0.00E+00	3.87E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05
6822	ALL	653625.2	4182059	NonCancer	0.00E+00	5.81E-07	0.00E+00	3.85E-08	3.85E-08	3.85E-08	8.94E-06	0.00E+00	1.45E-06	0.00E+00	3.85E-08	2.26E-05	0.00E+00	0.00E+00	2.26E-05
6823	ALL	653654.2	4182054	NonCancer	0.00E+00	5.77E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.87E-06	0.00E+00	1.44E-06	0.00E+00	3.83E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
6824	ALL	653683.2	4182050	NonCancer	0.00E+00	5.71E-07	0.00E+00	3.79E-08	3.79E-08	3.79E-08	8.78E-06	0.00E+00	1.42E-06	0.00E+00	3.79E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
6825	ALL	653712.2	4182045	NonCancer	0.00E+00	5.61E-07	0.00E+00	3.72E-08	3.72E-08	3.72E-08	8.66E-06	0.00E+00	1.40E-06	0.00E+00	3.72E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
6826	ALL	653741.1	4182041	NonCancer	0.00E+00	5.49E-07	0.00E+00	3.64E-08	3.64E-08	3.64E-08	8.54E-06	0.00E+00	1.37E-06	0.00E+00	3.64E-08	2.14E-05	0.00E+00	0.00E+00	2.14E-05
6827	ALL	653770.1	4182037	NonCancer	0.00E+00	5.36E-07	0.00E+00	3.55E-08	3.55E-08	3.55E-08	8.42E-06	0.00E+00	1.34E-06	0.00E+00	3.55E-08	2.10E-05	0.00E+00	0.00E+00	2.10E-05
6828	ALL	653799.1	4182032	NonCancer	0.00E+00	5.25E-07	0.00E+00	3.48E-08	3.48E-08	3.48E-08	8.31E-06	0.00E+00	1.31E-06	0.00E+00	3.48E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
6829	ALL	653828.1	4182028	NonCancer	0.00E+00	5.18E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	8.24E-06	0.00E+00	1.29E-06	0.00E+00	3.44E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
6830	ALL	653857	4182023	NonCancer	0.00E+00	5.15E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	8.19E-06	0.00E+00	1.29E-06	0.00E+00	3.42E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
6831	ALL	653886	4182019	NonCancer	0.00E+00	5.16E-07	0.00E+00	3.42E-08	3.42E-08	3.42E-08	8.18E-06	0.00E+00	1.29E-06	0.00E+00	3.42E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
6832	ALL	653915	4182015	NonCancer	0.00E+00	5.19E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	8.20E-06	0.00E+00	1.30E-06	0.00E+00	3.44E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
6833	ALL	653944	4182010	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	8.24E-06	0.00E+00	1.31E-06	0.00E+00	3.47E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
6834	ALL	653972.9	4182006	NonCancer	0.00E+00	5.27E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	8.29E-06	0.00E+00	1.32E-06	0.00E+00	3.49E-08	2.07E-05	0.00E+00	0.00E+00	2.07E-05
6835	ALL	654001.9	4182002	NonCancer	0.00E+00	5.32E-07	0.00E+00	3.53E-08	3.53E-08	3.53E-08	8.35E-06	0.00E+00	1.33E-06	0.00E+00	3.53E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
6836	ALL	654030.9	4181997	NonCancer	0.00E+00	5.38E-07	0.00E+00	3.57E-08	3.57E-08	3.57E-08	8.42E-06	0.00E+00	1.34E-06	0.00E+00	3.57E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
6837	ALL	652095.7	4182813	NonCancer	0.00E+00	4.02E-07	0.00E+00	2.67E-08	2.67E-08	2.67E-08	6.16E-06	0.00E+00	1.00E-06	0.00E+00	2.67E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
6838	ALL	652115.6	4182792	NonCancer	0.00E+00	4.03E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	6.18E-06	0.00E+00	1.01E-06	0.00E+00	2.68E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
6839	ALL	652135.5	4182770	NonCancer	0.00E+00	4.05E-07	0.00E+00	2.69E-08	2.69E-08	2.69E-08	6.20E-06	0.00E+00	1.01E-06	0.00E+00	2.69E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
6840	ALL	652155.4	4182749	NonCancer	0.00E+00	4.07E-07	0.00E+00	2.70E-08	2.70E-08	2.70E-08	6.22E-06	0.00E+00	1.01E-06	0.00E+00	2.70E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
6841	ALL	652175.4	4182727	NonCancer	0.00E+00	4.09E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.25E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
6842	ALL	652195.3	4182706	NonCancer	0.00E+00	4.11E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.27E-06	0.00E+00	1.02E-06	0.00E+00	2.73E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6843	ALL	652215.2	4182685	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.28E-06	0.00E+00	1.03E-06	0.00E+00	2.73E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6844	ALL	652235.1	4182663	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.28E-06	0.00E+00	1.03E-06	0.00E+00	2.73E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6845	ALL	652255.1	4182642	NonCancer	0.00E+00	4.11E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	6.28E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6846	ALL	652275	4182620	NonCancer	0.00E+00	4.09E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.27E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
6847	ALL	652294.9	4182599	NonCancer	0.00E+00	4.06E-07	0.00E+00	2.69E-08	2.69E-08	2.69E-08	6.25E-06	0.00E+00	1.01E-06	0.00E+00	2.69E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
6848	ALL	652314.8	4182577	NonCancer	0.00E+00	4.03E-07	0.00E+00	2.67E-08	2.67E-08	2.67E-08	6.23E-06	0.00E+00	1.01E-06	0.00E+00	2.67E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
6849	ALL	652334.8	4182556	NonCancer	0.00E+00	4.01E-07	0.00E+00	2.66E-08	2.66E-08	2.66E-08	6.20E-06	0.00E+00	1.00E-06	0.00E+00	2.66E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05

6850	ALL	652354.7	4182534	NonCancer	0.00E+00	3.99E-07	0.00E+00	2.65E-08	2.65E-08	2.65E-08	6.17E-06	0.00E+00	9.96E-07	0.00E+00	2.65E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
6851	ALL	652374.6	4182513	NonCancer	0.00E+00	3.97E-07	0.00E+00	2.63E-08	2.63E-08	2.63E-08	6.14E-06	0.00E+00	9.90E-07	0.00E+00	2.63E-08	1.55E-05	0.00E+00	0.00E+00	1.55E-05
6852	ALL	652394.5	4182492	NonCancer	0.00E+00	3.94E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	6.10E-06	0.00E+00	9.84E-07	0.00E+00	2.61E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
6853	ALL	652414.5	4182470	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.59E-08	2.59E-08	2.59E-08	6.06E-06	0.00E+00	9.76E-07	0.00E+00	2.59E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
6854	ALL	652434.4	4182449	NonCancer	0.00E+00	3.88E-07	0.00E+00	2.58E-08	2.58E-08	2.58E-08	6.02E-06	0.00E+00	9.69E-07	0.00E+00	2.58E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
6855	ALL	652454.3	4182427	NonCancer	0.00E+00	3.86E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.97E-06	0.00E+00	9.63E-07	0.00E+00	2.56E-08	1.51E-05	0.00E+00	0.00E+00	1.51E-05
6856	ALL	652474.2	4182406	NonCancer	0.00E+00	3.84E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.93E-06	0.00E+00	9.57E-07	0.00E+00	2.54E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
6857	ALL	652494.2	4182384	NonCancer	0.00E+00	3.82E-07	0.00E+00	2.53E-08	2.53E-08	2.53E-08	5.90E-06	0.00E+00	9.53E-07	0.00E+00	2.53E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6858	ALL	652514.1	4182363	NonCancer	0.00E+00	3.80E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.87E-06	0.00E+00	9.48E-07	0.00E+00	2.52E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
6859	ALL	652534	4182341	NonCancer	0.00E+00	3.78E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.84E-06	0.00E+00	9.44E-07	0.00E+00	2.51E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6860	ALL	652554	4182320	NonCancer	0.00E+00	3.77E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.82E-06	0.00E+00	9.40E-07	0.00E+00	2.50E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
6861	ALL	652573.9	4182299	NonCancer	0.00E+00	3.76E-07	0.00E+00	2.49E-08	2.49E-08	2.49E-08	5.80E-06	0.00E+00	9.37E-07	0.00E+00	2.49E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6862	ALL	652593.8	4182277	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.78E-06	0.00E+00	9.33E-07	0.00E+00	2.48E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6863	ALL	652613.7	4182256	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.76E-06	0.00E+00	9.30E-07	0.00E+00	2.47E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6864	ALL	652633.7	4182234	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.75E-06	0.00E+00	9.26E-07	0.00E+00	2.46E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6865	ALL	652653.6	4182213	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.73E-06	0.00E+00	9.22E-07	0.00E+00	2.45E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6866	ALL	652673.5	4182191	NonCancer	0.00E+00	3.69E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.72E-06	0.00E+00	9.20E-07	0.00E+00	2.45E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6867	ALL	652693.4	4182170	NonCancer	0.00E+00	3.69E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.71E-06	0.00E+00	9.20E-07	0.00E+00	2.45E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6868	ALL	652713.4	4182148	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.72E-06	0.00E+00	9.23E-07	0.00E+00	2.45E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6869	ALL	652733.3	4182127	NonCancer	0.00E+00	3.71E-07	0.00E+00	2.46E-08	2.46E-08	2.46E-08	5.71E-06	0.00E+00	9.26E-07	0.00E+00	2.46E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6870	ALL	652753.2	4182105	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.72E-06	0.00E+00	9.30E-07	0.00E+00	2.47E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6871	ALL	652773.1	4182084	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.73E-06	0.00E+00	9.32E-07	0.00E+00	2.48E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6872	ALL	652793.1	4182063	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.72E-06	0.00E+00	9.31E-07	0.00E+00	2.48E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6873	ALL	652813	4182041	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.72E-06	0.00E+00	9.28E-07	0.00E+00	2.47E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
6874	ALL	652832.9	4182020	NonCancer	0.00E+00	3.70E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.71E-06	0.00E+00	9.23E-07	0.00E+00	2.45E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6875	ALL	652852.8	4181998	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.70E-06	0.00E+00	9.18E-07	0.00E+00	2.44E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6876	ALL	652872.8	4181977	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.70E-06	0.00E+00	9.16E-07	0.00E+00	2.43E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6877	ALL	652892.7	4181955	NonCancer	0.00E+00	3.67E-07	0.00E+00	2.43E-08	2.43E-08	2.43E-08	5.70E-06	0.00E+00	9.16E-07	0.00E+00	2.43E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
6878	ALL	652912.6	4181934	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.71E-06	0.00E+00	9.18E-07	0.00E+00	2.44E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
6879	ALL	652938.6	4181924	NonCancer	0.00E+00	3.74E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.79E-06	0.00E+00	9.33E-07	0.00E+00	2.48E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
6880	ALL	652967.5	4181919	NonCancer	0.00E+00	3.83E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.91E-06	0.00E+00	9.55E-07	0.00E+00	2.54E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
6881	ALL	652996.4	4181915	NonCancer	0.00E+00	3.92E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	6.03E-06	0.00E+00	9.79E-07	0.00E+00	2.60E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
6882	ALL	653025.4	4181911	NonCancer	0.00E+00	4.02E-07	0.00E+00	2.67E-08	2.67E-08	2.67E-08	6.15E-06	0.00E+00	1.00E-06	0.00E+00	2.67E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
6883	ALL	653054.3	4181906	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.27E-06	0.00E+00	1.03E-06	0.00E+00	2.73E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6884	ALL	653083.3	4181902	NonCancer	0.00E+00	4.20E-07	0.00E+00	2.79E-08	2.79E-08	2.79E-08	6.39E-06	0.00E+00	1.05E-06	0.00E+00	2.79E-08	1.63E-05	0.00E+00	0.00E+00	1.63E-05
6885	ALL	653112.2	4181898	NonCancer	0.00E+00	4.28E-07	0.00E+00	2.84E-08	2.84E-08	2.84E-08	6.51E-06	0.00E+00	1.07E-06	0.00E+00	2.84E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
6886	ALL	653141.2	4181893	NonCancer	0.00E+00	4.35E-07	0.00E+00	2.89E-08	2.89E-08	2.89E-08	6.62E-06	0.00E+00	1.09E-06	0.00E+00	2.89E-08	1.69E-05	0.00E+00	0.00E+00	1.69E-05
6887	ALL	653170.1	4181889	NonCancer	0.00E+00	4.42E-07	0.00E+00	2.93E-08	2.93E-08	2.93E-08	6.72E-06	0.00E+00	1.10E-06	0.00E+00	2.93E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
6888	ALL	653199.1	4181884	NonCancer	0.00E+00	4.47E-07	0.00E+00	2.97E-08	2.97E-08	2.97E-08	6.81E-06	0.00E+00	1.12E-06	0.00E+00	2.97E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
6889	ALL	653228	4181880	NonCancer	0.00E+00	4.53E-07	0.00E+00	3.00E-08	3.00E-08	3.00E-08	6.90E-06	0.00E+00	1.13E-06	0.00E+00	3.00E-08	1.76E-05	0.00E+00	0.00E+00	1.76E-05
6890	ALL	653257	4181876	NonCancer	0.00E+00	4.58E-07	0.00E+00	3.03E-08	3.03E-08	3.03E-08	6.97E-06	0.00E+00	1.14E-06	0.00E+00	3.03E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
6891	ALL	653285.9	4181871	NonCancer	0.00E+00	4.62E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.04E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.79E-05	0.00E+00	0.00E+00	1.79E-05
6892	ALL	653314.9	4181867	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.10E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6893	ALL	653343.8	4181862	NonCancer	0.00E+00	4.68E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.14E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6894	ALL	653372.7	4181858	NonCancer	0.00E+00	4.69E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.17E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6895	ALL	653401.7	4181854	NonCancer	0.00E+00	4.70E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.18E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6896	ALL	653430.6	4181849	NonCancer	0.00E+00	4.69E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.19E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6897	ALL	653459.6	4181845	NonCancer	0.00E+00	4.67E-07	0.00E+00	3.10E-08	3.10E-08	3.10E-08	7.18E-06	0.00E+00	1.17E-06	0.00E+00	3.10E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
6898	ALL	653488.5	4181841	NonCancer	0.00E+00	4.66E-07	0.00E+00	3.09E-08	3.09E-08	3.09E-08	7.17E-06	0.00E+00	1.16E-06	0.00E+00	3.09E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6899	ALL	653517.5	4181836	NonCancer	0.00E+00	4.65E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	7.15E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05

6900	ALL	653546.4	4181832	NonCancer	0.00E+00	4.64E-07	0.00E+00	3.08E-08	3.08E-08	3.08E-08	7.13E-06	0.00E+00	1.16E-06	0.00E+00	3.08E-08	1.81E-05	0.00E+00	0.00E+00	1.81E-05
6901	ALL	653575.4	4181827	NonCancer	0.00E+00	4.63E-07	0.00E+00	3.07E-08	3.07E-08	3.07E-08	7.10E-06	0.00E+00	1.16E-06	0.00E+00	3.07E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
6902	ALL	653604.3	4181823	NonCancer	0.00E+00	4.62E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.06E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.79E-05	0.00E+00	0.00E+00	1.79E-05
6903	ALL	653633.3	4181819	NonCancer	0.00E+00	4.58E-07	0.00E+00	3.04E-08	3.04E-08	3.04E-08	7.01E-06	0.00E+00	1.14E-06	0.00E+00	3.04E-08	1.78E-05	0.00E+00	0.00E+00	1.78E-05
6904	ALL	653662.2	4181814	NonCancer	0.00E+00	4.53E-07	0.00E+00	3.01E-08	3.01E-08	3.01E-08	6.94E-06	0.00E+00	1.13E-06	0.00E+00	3.01E-08	1.76E-05	0.00E+00	0.00E+00	1.76E-05
6905	ALL	653691.2	4181810	NonCancer	0.00E+00	4.46E-07	0.00E+00	2.96E-08	2.96E-08	2.96E-08	6.85E-06	0.00E+00	1.11E-06	0.00E+00	2.96E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
6906	ALL	653720.1	4181806	NonCancer	0.00E+00	4.37E-07	0.00E+00	2.90E-08	2.90E-08	2.90E-08	6.76E-06	0.00E+00	1.09E-06	0.00E+00	2.90E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
6907	ALL	653749	4181801	NonCancer	0.00E+00	4.28E-07	0.00E+00	2.84E-08	2.84E-08	2.84E-08	6.67E-06	0.00E+00	1.07E-06	0.00E+00	2.84E-08	1.67E-05	0.00E+00	0.00E+00	1.67E-05
6908	ALL	653778	4181797	NonCancer	0.00E+00	4.19E-07	0.00E+00	2.78E-08	2.78E-08	2.78E-08	6.59E-06	0.00E+00	1.05E-06	0.00E+00	2.78E-08	1.64E-05	0.00E+00	0.00E+00	1.64E-05
6909	ALL	653806.9	4181792	NonCancer	0.00E+00	4.13E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	6.52E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
6910	ALL	653835.9	4181788	NonCancer	0.00E+00	4.09E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.47E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.61E-05	0.00E+00	0.00E+00	1.61E-05
6911	ALL	653864.8	4181784	NonCancer	0.00E+00	4.08E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.45E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
6912	ALL	653893.8	4181779	NonCancer	0.00E+00	4.09E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	6.45E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.61E-05	0.00E+00	0.00E+00	1.61E-05
6913	ALL	653922.7	4181775	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.46E-06	0.00E+00	1.03E-06	0.00E+00	2.73E-08	1.61E-05	0.00E+00	0.00E+00	1.61E-05
6914	ALL	653951.7	4181770	NonCancer	0.00E+00	4.14E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.49E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
6915	ALL	653980.6	4181766	NonCancer	0.00E+00	4.17E-07	0.00E+00	2.77E-08	2.77E-08	2.77E-08	6.53E-06	0.00E+00	1.04E-06	0.00E+00	2.77E-08	1.63E-05	0.00E+00	0.00E+00	1.63E-05
6916	ALL	654009.6	4181762	NonCancer	0.00E+00	4.21E-07	0.00E+00	2.79E-08	2.79E-08	2.79E-08	6.57E-06	0.00E+00	1.05E-06	0.00E+00	2.79E-08	1.65E-05	0.00E+00	0.00E+00	1.65E-05
6917	ALL	654038.5	4181757	NonCancer	0.00E+00	4.25E-07	0.00E+00	2.82E-08	2.82E-08	2.82E-08	6.62E-06	0.00E+00	1.06E-06	0.00E+00	2.82E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
6918	ALL	654067.4	4181753	NonCancer	0.00E+00	4.29E-07	0.00E+00	2.84E-08	2.84E-08	2.84E-08	6.67E-06	0.00E+00	1.07E-06	0.00E+00	2.84E-08	1.68E-05	0.00E+00	0.00E+00	1.68E-05
6919	ALL	654096.4	4181749	NonCancer	0.00E+00	4.33E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.72E-06	0.00E+00	1.08E-06	0.00E+00	2.87E-08	1.69E-05	0.00E+00	0.00E+00	1.69E-05
6920	ALL	651637.7	4182613	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.19E-06	0.00E+00	6.87E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6921	ALL	651657.7	4182591	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.20E-06	0.00E+00	6.89E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6922	ALL	651677.7	4182570	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.22E-06	0.00E+00	6.90E-07	0.00E+00	1.84E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6923	ALL	651697.7	4182548	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.23E-06	0.00E+00	6.92E-07	0.00E+00	1.84E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6924	ALL	651717.8	4182527	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.24E-06	0.00E+00	6.94E-07	0.00E+00	1.85E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6925	ALL	651737.8	4182505	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.26E-06	0.00E+00	6.97E-07	0.00E+00	1.86E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6926	ALL	651757.8	4182483	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.27E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6927	ALL	651777.8	4182462	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.29E-06	0.00E+00	7.05E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6928	ALL	651797.9	4182440	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.29E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6929	ALL	651817.9	4182419	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.30E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6930	ALL	651837.9	4182397	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.30E-06	0.00E+00	7.06E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6931	ALL	651857.9	4182376	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.29E-06	0.00E+00	7.02E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6932	ALL	651878	4182354	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.28E-06	0.00E+00	6.98E-07	0.00E+00	1.86E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
6933	ALL	651898	4182333	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.27E-06	0.00E+00	6.94E-07	0.00E+00	1.85E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6934	ALL	651918	4182311	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.25E-06	0.00E+00	6.91E-07	0.00E+00	1.84E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6935	ALL	651938	4182289	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.24E-06	0.00E+00	6.88E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6936	ALL	651958.1	4182268	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.23E-06	0.00E+00	6.85E-07	0.00E+00	1.82E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6937	ALL	651978.1	4182246	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.21E-06	0.00E+00	6.83E-07	0.00E+00	1.82E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
6938	ALL	651998.1	4182225	NonCancer	0.00E+00	2.73E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	4.19E-06	0.00E+00	6.80E-07	0.00E+00	1.81E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6939	ALL	652018.1	4182203	NonCancer	0.00E+00	2.71E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	4.17E-06	0.00E+00	6.76E-07	0.00E+00	1.80E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6940	ALL	652038.2	4182182	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	4.15E-06	0.00E+00	6.72E-07	0.00E+00	1.79E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
6941	ALL	652058.2	4182160	NonCancer	0.00E+00	2.68E-07	0.00E+00	1.78E-08	1.78E-08	1.78E-08	4.12E-06	0.00E+00	6.68E-07	0.00E+00	1.78E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6942	ALL	652078.2	4182139	NonCancer	0.00E+00	2.66E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	4.10E-06	0.00E+00	6.64E-07	0.00E+00	1.77E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6943	ALL	652098.2	4182117	NonCancer	0.00E+00	2.65E-07	0.00E+00	1.76E-08	1.76E-08	1.76E-08	4.07E-06	0.00E+00	6.61E-07	0.00E+00	1.76E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
6944	ALL	652118.3	4182095	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	4.05E-06	0.00E+00	6.58E-07	0.00E+00	1.75E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
6945	ALL	652138.3	4182074	NonCancer	0.00E+00	2.63E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	4.03E-06	0.00E+00	6.56E-07	0.00E+00	1.74E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6946	ALL	652158.3	4182052	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	4.01E-06	0.00E+00	6.53E-07	0.00E+00	1.74E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6947	ALL	652178.3	4182031	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	4.00E-06	0.00E+00	6.51E-07	0.00E+00	1.73E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
6948	ALL	652198.3	4182009	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.98E-06	0.00E+00	6.48E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
6949	ALL	652218.4	4181988	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.97E-06	0.00E+00	6.45E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05

6950	ALL	652238.4	4181966	NonCancer	0.00E+00	2.58E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.96E-06	0.00E+00	6.43E-07	0.00E+00	1.71E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
6951	ALL	652258.4	4181945	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.95E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
6952	ALL	652278.4	4181923	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.94E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.99E-06	0.00E+00	0.00E+00	9.99E-06
6953	ALL	652298.5	4181901	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.94E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.97E-06	0.00E+00	0.00E+00	9.97E-06
6954	ALL	652318.5	4181880	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.93E-06	0.00E+00	6.36E-07	0.00E+00	1.69E-08	9.94E-06	0.00E+00	0.00E+00	9.94E-06
6955	ALL	652338.5	4181858	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.92E-06	0.00E+00	6.34E-07	0.00E+00	1.69E-08	9.91E-06	0.00E+00	0.00E+00	9.91E-06
6956	ALL	652358.5	4181837	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.91E-06	0.00E+00	6.33E-07	0.00E+00	1.68E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
6957	ALL	652378.6	4181815	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.90E-06	0.00E+00	6.32E-07	0.00E+00	1.68E-08	9.87E-06	0.00E+00	0.00E+00	9.87E-06
6958	ALL	652398.6	4181794	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.90E-06	0.00E+00	6.32E-07	0.00E+00	1.68E-08	9.87E-06	0.00E+00	0.00E+00	9.87E-06
6959	ALL	652418.6	4181772	NonCancer	0.00E+00	2.54E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.90E-06	0.00E+00	6.33E-07	0.00E+00	1.68E-08	9.89E-06	0.00E+00	0.00E+00	9.89E-06
6960	ALL	652438.6	4181751	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.90E-06	0.00E+00	6.36E-07	0.00E+00	1.69E-08	9.92E-06	0.00E+00	0.00E+00	9.92E-06
6961	ALL	652458.7	4181729	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.91E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.95E-06	0.00E+00	0.00E+00	9.95E-06
6962	ALL	652478.7	4181707	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.91E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.97E-06	0.00E+00	0.00E+00	9.97E-06
6963	ALL	652498.7	4181686	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.71E-08	1.71E-08	1.71E-08	3.91E-06	0.00E+00	6.41E-07	0.00E+00	1.71E-08	9.98E-06	0.00E+00	0.00E+00	9.98E-06
6964	ALL	652518.7	4181664	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.91E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.97E-06	0.00E+00	0.00E+00	9.97E-06
6965	ALL	652538.8	4181643	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.90E-06	0.00E+00	6.38E-07	0.00E+00	1.70E-08	9.94E-06	0.00E+00	0.00E+00	9.94E-06
6966	ALL	652558.8	4181621	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.90E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.91E-06	0.00E+00	0.00E+00	9.91E-06
6967	ALL	652578.8	4181600	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.89E-06	0.00E+00	6.32E-07	0.00E+00	1.68E-08	9.86E-06	0.00E+00	0.00E+00	9.86E-06
6968	ALL	652598.8	4181578	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.89E-06	0.00E+00	6.29E-07	0.00E+00	1.67E-08	9.84E-06	0.00E+00	0.00E+00	9.84E-06
6969	ALL	652618.9	4181557	NonCancer	0.00E+00	2.51E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.89E-06	0.00E+00	6.27E-07	0.00E+00	1.67E-08	9.81E-06	0.00E+00	0.00E+00	9.81E-06
6970	ALL	652638.9	4181535	NonCancer	0.00E+00	2.51E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.89E-06	0.00E+00	6.27E-07	0.00E+00	1.67E-08	9.81E-06	0.00E+00	0.00E+00	9.81E-06
6971	ALL	652658.9	4181513	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.89E-06	0.00E+00	6.28E-07	0.00E+00	1.67E-08	9.82E-06	0.00E+00	0.00E+00	9.82E-06
6972	ALL	652678.9	4181492	NonCancer	0.00E+00	2.53E-07	0.00E+00	1.68E-08	1.68E-08	1.68E-08	3.90E-06	0.00E+00	6.30E-07	0.00E+00	1.68E-08	9.85E-06	0.00E+00	0.00E+00	9.85E-06
6973	ALL	652705	4181482	NonCancer	0.00E+00	2.56E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.94E-06	0.00E+00	6.39E-07	0.00E+00	1.70E-08	9.98E-06	0.00E+00	0.00E+00	9.98E-06
6974	ALL	652734.1	4181477	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	4.01E-06	0.00E+00	6.52E-07	0.00E+00	1.73E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
6975	ALL	652763.2	4181473	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	4.08E-06	0.00E+00	6.65E-07	0.00E+00	1.77E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
6976	ALL	652792.3	4181469	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.80E-08	1.80E-08	1.80E-08	4.14E-06	0.00E+00	6.78E-07	0.00E+00	1.80E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
6977	ALL	652821.4	4181464	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.21E-06	0.00E+00	6.92E-07	0.00E+00	1.84E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
6978	ALL	652850.5	4181460	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.28E-06	0.00E+00	7.05E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
6979	ALL	652879.5	4181455	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.35E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
6980	ALL	652908.6	4181451	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.41E-06	0.00E+00	7.28E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
6981	ALL	652937.7	4181447	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.47E-06	0.00E+00	7.38E-07	0.00E+00	1.96E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
6982	ALL	652966.8	4181442	NonCancer	0.00E+00	2.99E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.53E-06	0.00E+00	7.46E-07	0.00E+00	1.99E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
6983	ALL	652995.9	4181438	NonCancer	0.00E+00	3.03E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.58E-06	0.00E+00	7.54E-07	0.00E+00	2.01E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
6984	ALL	653025	4181433	NonCancer	0.00E+00	3.06E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.63E-06	0.00E+00	7.62E-07	0.00E+00	2.03E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
6985	ALL	653054.1	4181429	NonCancer	0.00E+00	3.08E-07	0.00E+00	2.05E-08	2.05E-08	2.05E-08	4.67E-06	0.00E+00	7.69E-07	0.00E+00	2.05E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
6986	ALL	653083.2	4181425	NonCancer	0.00E+00	3.11E-07	0.00E+00	2.06E-08	2.06E-08	2.06E-08	4.72E-06	0.00E+00	7.76E-07	0.00E+00	2.06E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
6987	ALL	653112.3	4181420	NonCancer	0.00E+00	3.14E-07	0.00E+00	2.08E-08	2.08E-08	2.08E-08	4.76E-06	0.00E+00	7.83E-07	0.00E+00	2.08E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
6988	ALL	653141.4	4181416	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.80E-06	0.00E+00	7.89E-07	0.00E+00	2.10E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6989	ALL	653170.4	4181411	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.83E-06	0.00E+00	7.94E-07	0.00E+00	2.11E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
6990	ALL	653199.5	4181407	NonCancer	0.00E+00	3.20E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.85E-06	0.00E+00	7.98E-07	0.00E+00	2.12E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6991	ALL	653228.6	4181402	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.87E-06	0.00E+00	8.01E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6992	ALL	653257.7	4181398	NonCancer	0.00E+00	3.22E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.88E-06	0.00E+00	8.02E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6993	ALL	653286.8	4181394	NonCancer	0.00E+00	3.22E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.89E-06	0.00E+00	8.02E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6994	ALL	653315.9	4181389	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.89E-06	0.00E+00	8.00E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
6995	ALL	653345	4181385	NonCancer	0.00E+00	3.20E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.89E-06	0.00E+00	7.98E-07	0.00E+00	2.12E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6996	ALL	653374.1	4181380	NonCancer	0.00E+00	3.19E-07	0.00E+00	2.12E-08	2.12E-08	2.12E-08	4.88E-06	0.00E+00	7.96E-07	0.00E+00	2.12E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6997	ALL	653403.2	4181376	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.87E-06	0.00E+00	7.94E-07	0.00E+00	2.11E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6998	ALL	653432.2	4181372	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.86E-06	0.00E+00	7.93E-07	0.00E+00	2.11E-08	1.24E-05	0.00E+00	0.00E+00	1.24E-05
6999	ALL	653461.3	4181367	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.85E-06	0.00E+00	7.92E-07	0.00E+00	2.11E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05

7000	ALL	653490.4	4181363	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.84E-06	0.00E+00	7.91E-07	0.00E+00	2.10E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
7001	ALL	653519.5	4181358	NonCancer	0.00E+00	3.17E-07	0.00E+00	2.10E-08	2.10E-08	2.10E-08	4.82E-06	0.00E+00	7.89E-07	0.00E+00	2.10E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
7002	ALL	653548.6	4181354	NonCancer	0.00E+00	3.16E-07	0.00E+00	2.09E-08	2.09E-08	2.09E-08	4.79E-06	0.00E+00	7.87E-07	0.00E+00	2.09E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
7003	ALL	653577.7	4181350	NonCancer	0.00E+00	3.14E-07	0.00E+00	2.08E-08	2.08E-08	2.08E-08	4.76E-06	0.00E+00	7.83E-07	0.00E+00	2.08E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
7004	ALL	653606.8	4181345	NonCancer	0.00E+00	3.11E-07	0.00E+00	2.07E-08	2.07E-08	2.07E-08	4.72E-06	0.00E+00	7.76E-07	0.00E+00	2.07E-08	1.21E-05	0.00E+00	0.00E+00	1.21E-05
7005	ALL	653635.9	4181341	NonCancer	0.00E+00	3.08E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.68E-06	0.00E+00	7.67E-07	0.00E+00	2.04E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
7006	ALL	653665	4181336	NonCancer	0.00E+00	3.03E-07	0.00E+00	2.01E-08	2.01E-08	2.01E-08	4.63E-06	0.00E+00	7.55E-07	0.00E+00	2.01E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
7007	ALL	653694.1	4181332	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.57E-06	0.00E+00	7.42E-07	0.00E+00	1.97E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7008	ALL	653723.1	4181328	NonCancer	0.00E+00	2.92E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.52E-06	0.00E+00	7.28E-07	0.00E+00	1.93E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7009	ALL	653752.2	4181323	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.47E-06	0.00E+00	7.15E-07	0.00E+00	1.90E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7010	ALL	653781.3	4181319	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.42E-06	0.00E+00	7.05E-07	0.00E+00	1.87E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7011	ALL	653810.4	4181314	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.39E-06	0.00E+00	6.98E-07	0.00E+00	1.85E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7012	ALL	653839.5	4181310	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.37E-06	0.00E+00	6.94E-07	0.00E+00	1.84E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7013	ALL	653868.6	4181306	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.36E-06	0.00E+00	6.94E-07	0.00E+00	1.84E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7014	ALL	653897.7	4181301	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.36E-06	0.00E+00	6.96E-07	0.00E+00	1.85E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7015	ALL	653926.8	4181297	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.36E-06	0.00E+00	6.99E-07	0.00E+00	1.86E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7016	ALL	653955.9	4181292	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.37E-06	0.00E+00	7.03E-07	0.00E+00	1.87E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7017	ALL	653984.9	4181288	NonCancer	0.00E+00	2.83E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.39E-06	0.00E+00	7.07E-07	0.00E+00	1.88E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7018	ALL	654014	4181284	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.42E-06	0.00E+00	7.11E-07	0.00E+00	1.89E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7019	ALL	654043.1	4181279	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.44E-06	0.00E+00	7.16E-07	0.00E+00	1.90E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7020	ALL	654072.2	4181275	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.47E-06	0.00E+00	7.21E-07	0.00E+00	1.92E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7021	ALL	654101.3	4181270	NonCancer	0.00E+00	2.91E-07	0.00E+00	1.93E-08	1.93E-08	1.93E-08	4.50E-06	0.00E+00	7.27E-07	0.00E+00	1.93E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7022	ALL	654130.4	4181266	NonCancer	0.00E+00	2.94E-07	0.00E+00	1.95E-08	1.95E-08	1.95E-08	4.53E-06	0.00E+00	7.33E-07	0.00E+00	1.95E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
7023	ALL	654159.5	4181262	NonCancer	0.00E+00	2.97E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.56E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7024	ALL	654188.6	4181257	NonCancer	0.00E+00	2.99E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.59E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7025	ALL	651179.6	4182412	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.08E-06	0.00E+00	5.06E-07	0.00E+00	1.35E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
7026	ALL	651199.6	4182391	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.08E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.88E-06	0.00E+00	0.00E+00	7.88E-06
7027	ALL	651219.6	4182369	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.09E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.90E-06	0.00E+00	0.00E+00	7.90E-06
7028	ALL	651239.6	4182348	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.10E-06	0.00E+00	5.09E-07	0.00E+00	1.35E-08	7.91E-06	0.00E+00	0.00E+00	7.91E-06
7029	ALL	651259.6	4182326	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.11E-06	0.00E+00	5.09E-07	0.00E+00	1.36E-08	7.93E-06	0.00E+00	0.00E+00	7.93E-06
7030	ALL	651279.5	4182305	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.12E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.95E-06	0.00E+00	0.00E+00	7.95E-06
7031	ALL	651299.5	4182283	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.13E-06	0.00E+00	5.13E-07	0.00E+00	1.37E-08	7.99E-06	0.00E+00	0.00E+00	7.99E-06
7032	ALL	651319.5	4182262	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.14E-06	0.00E+00	5.15E-07	0.00E+00	1.37E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
7033	ALL	651339.5	4182240	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.14E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	8.05E-06	0.00E+00	0.00E+00	8.05E-06
7034	ALL	651359.5	4182219	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.15E-06	0.00E+00	5.20E-07	0.00E+00	1.38E-08	8.08E-06	0.00E+00	0.00E+00	8.08E-06
7035	ALL	651379.5	4182197	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.16E-06	0.00E+00	5.21E-07	0.00E+00	1.39E-08	8.10E-06	0.00E+00	0.00E+00	8.10E-06
7036	ALL	651399.4	4182176	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.16E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.11E-06	0.00E+00	0.00E+00	8.11E-06
7037	ALL	651419.4	4182154	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.16E-06	0.00E+00	5.21E-07	0.00E+00	1.39E-08	8.10E-06	0.00E+00	0.00E+00	8.10E-06
7038	ALL	651439.4	4182133	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.16E-06	0.00E+00	5.20E-07	0.00E+00	1.38E-08	8.08E-06	0.00E+00	0.00E+00	8.08E-06
7039	ALL	651459.4	4182111	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.15E-06	0.00E+00	5.17E-07	0.00E+00	1.38E-08	8.05E-06	0.00E+00	0.00E+00	8.05E-06
7040	ALL	651479.4	4182090	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.14E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	8.01E-06	0.00E+00	0.00E+00	8.01E-06
7041	ALL	651499.4	4182068	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.13E-06	0.00E+00	5.12E-07	0.00E+00	1.36E-08	7.97E-06	0.00E+00	0.00E+00	7.97E-06
7042	ALL	651519.4	4182047	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.12E-06	0.00E+00	5.09E-07	0.00E+00	1.35E-08	7.94E-06	0.00E+00	0.00E+00	7.94E-06
7043	ALL	651539.3	4182025	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.12E-06	0.00E+00	5.07E-07	0.00E+00	1.35E-08	7.91E-06	0.00E+00	0.00E+00	7.91E-06
7044	ALL	651559.3	4182004	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.11E-06	0.00E+00	5.06E-07	0.00E+00	1.34E-08	7.89E-06	0.00E+00	0.00E+00	7.89E-06
7045	ALL	651579.3	4181982	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.10E-06	0.00E+00	5.04E-07	0.00E+00	1.34E-08	7.87E-06	0.00E+00	0.00E+00	7.87E-06
7046	ALL	651599.3	4181960	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.09E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.84E-06	0.00E+00	0.00E+00	7.84E-06
7047	ALL	651619.3	4181939	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.08E-06	0.00E+00	5.01E-07	0.00E+00	1.33E-08	7.81E-06	0.00E+00	0.00E+00	7.81E-06
7048	ALL	651639.3	4181917	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.06E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.78E-06	0.00E+00	0.00E+00	7.78E-06
7049	ALL	651659.2	4181896	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	3.05E-06	0.00E+00	4.96E-07	0.00E+00	1.32E-08	7.74E-06	0.00E+00	0.00E+00	7.74E-06

7050	ALL	651679.2	4181874	NonCancer	0.00E+00	1.98E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.03E-06	0.00E+00	4.94E-07	0.00E+00	1.31E-08	7.70E-06	0.00E+00	0.00E+00	7.70E-06
7051	ALL	651699.2	4181853	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.02E-06	0.00E+00	4.91E-07	0.00E+00	1.31E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
7052	ALL	651719.2	4181831	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	3.00E-06	0.00E+00	4.89E-07	0.00E+00	1.30E-08	7.62E-06	0.00E+00	0.00E+00	7.62E-06
7053	ALL	651739.2	4181810	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.99E-06	0.00E+00	4.87E-07	0.00E+00	1.30E-08	7.59E-06	0.00E+00	0.00E+00	7.59E-06
7054	ALL	651759.2	4181788	NonCancer	0.00E+00	1.95E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.98E-06	0.00E+00	4.86E-07	0.00E+00	1.29E-08	7.57E-06	0.00E+00	0.00E+00	7.57E-06
7055	ALL	651779.2	4181767	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.96E-06	0.00E+00	4.84E-07	0.00E+00	1.29E-08	7.54E-06	0.00E+00	0.00E+00	7.54E-06
7056	ALL	651799.1	4181745	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.95E-06	0.00E+00	4.83E-07	0.00E+00	1.28E-08	7.52E-06	0.00E+00	0.00E+00	7.52E-06
7057	ALL	651819.1	4181724	NonCancer	0.00E+00	1.93E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.94E-06	0.00E+00	4.81E-07	0.00E+00	1.28E-08	7.49E-06	0.00E+00	0.00E+00	7.49E-06
7058	ALL	651839.1	4181702	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.93E-06	0.00E+00	4.79E-07	0.00E+00	1.28E-08	7.47E-06	0.00E+00	0.00E+00	7.47E-06
7059	ALL	651859.1	4181681	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.92E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.44E-06	0.00E+00	0.00E+00	7.44E-06
7060	ALL	651879.1	4181659	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.92E-06	0.00E+00	4.76E-07	0.00E+00	1.27E-08	7.42E-06	0.00E+00	0.00E+00	7.42E-06
7061	ALL	651899.1	4181638	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.91E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.40E-06	0.00E+00	0.00E+00	7.40E-06
7062	ALL	651919	4181616	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.90E-06	0.00E+00	4.73E-07	0.00E+00	1.26E-08	7.38E-06	0.00E+00	0.00E+00	7.38E-06
7063	ALL	651939	4181595	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.90E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7064	ALL	651959	4181573	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.89E-06	0.00E+00	4.71E-07	0.00E+00	1.25E-08	7.35E-06	0.00E+00	0.00E+00	7.35E-06
7065	ALL	651979	4181552	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.89E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.34E-06	0.00E+00	0.00E+00	7.34E-06
7066	ALL	651999	4181530	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.88E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.32E-06	0.00E+00	0.00E+00	7.32E-06
7067	ALL	652019	4181509	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.88E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.30E-06	0.00E+00	0.00E+00	7.30E-06
7068	ALL	652039	4181487	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.87E-06	0.00E+00	4.67E-07	0.00E+00	1.24E-08	7.29E-06	0.00E+00	0.00E+00	7.29E-06
7069	ALL	652058.9	4181466	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.87E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
7070	ALL	652078.9	4181444	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.86E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
7071	ALL	652098.9	4181423	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.86E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
7072	ALL	652118.9	4181401	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.86E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.28E-06	0.00E+00	0.00E+00	7.28E-06
7073	ALL	652138.9	4181380	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.87E-06	0.00E+00	4.68E-07	0.00E+00	1.24E-08	7.29E-06	0.00E+00	0.00E+00	7.29E-06
7074	ALL	652158.9	4181358	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.87E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.32E-06	0.00E+00	0.00E+00	7.32E-06
7075	ALL	652178.8	4181337	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.87E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.34E-06	0.00E+00	0.00E+00	7.34E-06
7076	ALL	652198.8	4181315	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.87E-06	0.00E+00	4.73E-07	0.00E+00	1.26E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7077	ALL	652218.8	4181294	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.88E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7078	ALL	652238.8	4181272	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.87E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7079	ALL	652258.8	4181251	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.87E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.35E-06	0.00E+00	0.00E+00	7.35E-06
7080	ALL	652278.8	4181229	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.87E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.32E-06	0.00E+00	0.00E+00	7.32E-06
7081	ALL	652298.8	4181208	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.86E-06	0.00E+00	4.68E-07	0.00E+00	1.24E-08	7.29E-06	0.00E+00	0.00E+00	7.29E-06
7082	ALL	652318.7	4181186	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.86E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.26E-06	0.00E+00	0.00E+00	7.26E-06
7083	ALL	652338.7	4181165	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.85E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.23E-06	0.00E+00	0.00E+00	7.23E-06
7084	ALL	652358.7	4181143	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.85E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
7085	ALL	652378.7	4181122	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.85E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
7086	ALL	652398.7	4181100	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.85E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
7087	ALL	652418.7	4181078	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.85E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
7088	ALL	652438.6	4181057	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.86E-06	0.00E+00	4.64E-07	0.00E+00	1.23E-08	7.25E-06	0.00E+00	0.00E+00	7.25E-06
7089	ALL	652461.6	4181041	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.88E-06	0.00E+00	4.68E-07	0.00E+00	1.24E-08	7.30E-06	0.00E+00	0.00E+00	7.30E-06
7090	ALL	652490.7	4181037	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.92E-06	0.00E+00	4.75E-07	0.00E+00	1.26E-08	7.41E-06	0.00E+00	0.00E+00	7.41E-06
7091	ALL	652519.7	4181032	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.96E-06	0.00E+00	4.84E-07	0.00E+00	1.29E-08	7.53E-06	0.00E+00	0.00E+00	7.53E-06
7092	ALL	652548.7	4181028	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.00E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
7093	ALL	652577.8	4181024	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.04E-06	0.00E+00	5.00E-07	0.00E+00	1.33E-08	7.78E-06	0.00E+00	0.00E+00	7.78E-06
7094	ALL	652606.8	4181019	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.09E-06	0.00E+00	5.09E-07	0.00E+00	1.35E-08	7.91E-06	0.00E+00	0.00E+00	7.91E-06
7095	ALL	652635.8	4181015	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.13E-06	0.00E+00	5.17E-07	0.00E+00	1.38E-08	8.03E-06	0.00E+00	0.00E+00	8.03E-06
7096	ALL	652664.9	4181010	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.17E-06	0.00E+00	5.24E-07	0.00E+00	1.40E-08	8.14E-06	0.00E+00	0.00E+00	8.14E-06
7097	ALL	652693.9	4181006	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.21E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.25E-06	0.00E+00	0.00E+00	8.25E-06
7098	ALL	652722.9	4181002	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.25E-06	0.00E+00	5.38E-07	0.00E+00	1.43E-08	8.35E-06	0.00E+00	0.00E+00	8.35E-06
7099	ALL	652752	4180997	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.28E-06	0.00E+00	5.44E-07	0.00E+00	1.45E-08	8.44E-06	0.00E+00	0.00E+00	8.44E-06

7100	ALL	652781	4180993	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.32E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.52E-06	0.00E+00	0.00E+00	8.52E-06
7101	ALL	652810	4180988	NonCancer	0.00E+00	2.22E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.35E-06	0.00E+00	5.53E-07	0.00E+00	1.47E-08	8.59E-06	0.00E+00	0.00E+00	8.59E-06
7102	ALL	652839.1	4180984	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.38E-06	0.00E+00	5.58E-07	0.00E+00	1.48E-08	8.66E-06	0.00E+00	0.00E+00	8.66E-06
7103	ALL	652868.1	4180980	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.41E-06	0.00E+00	5.62E-07	0.00E+00	1.50E-08	8.73E-06	0.00E+00	0.00E+00	8.73E-06
7104	ALL	652897.1	4180975	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.43E-06	0.00E+00	5.66E-07	0.00E+00	1.51E-08	8.80E-06	0.00E+00	0.00E+00	8.80E-06
7105	ALL	652926.2	4180971	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.46E-06	0.00E+00	5.71E-07	0.00E+00	1.52E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
7106	ALL	652955.2	4180966	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.48E-06	0.00E+00	5.75E-07	0.00E+00	1.53E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
7107	ALL	652984.2	4180962	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.51E-06	0.00E+00	5.79E-07	0.00E+00	1.54E-08	8.99E-06	0.00E+00	0.00E+00	8.99E-06
7108	ALL	653013.2	4180958	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.53E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.05E-06	0.00E+00	0.00E+00	9.05E-06
7109	ALL	653042.3	4180953	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.54E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.09E-06	0.00E+00	0.00E+00	9.09E-06
7110	ALL	653071.3	4180949	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.56E-06	0.00E+00	5.88E-07	0.00E+00	1.56E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
7111	ALL	653100.3	4180944	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.57E-06	0.00E+00	5.89E-07	0.00E+00	1.57E-08	9.15E-06	0.00E+00	0.00E+00	9.15E-06
7112	ALL	653129.4	4180940	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.58E-06	0.00E+00	5.90E-07	0.00E+00	1.57E-08	9.16E-06	0.00E+00	0.00E+00	9.16E-06
7113	ALL	653158.4	4180936	NonCancer	0.00E+00	2.37E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.58E-06	0.00E+00	5.90E-07	0.00E+00	1.57E-08	9.17E-06	0.00E+00	0.00E+00	9.17E-06
7114	ALL	653187.4	4180931	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.58E-06	0.00E+00	5.89E-07	0.00E+00	1.57E-08	9.16E-06	0.00E+00	0.00E+00	9.16E-06
7115	ALL	653216.5	4180927	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.58E-06	0.00E+00	5.88E-07	0.00E+00	1.56E-08	9.15E-06	0.00E+00	0.00E+00	9.15E-06
7116	ALL	653245.5	4180923	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.58E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.13E-06	0.00E+00	0.00E+00	9.13E-06
7117	ALL	653274.5	4180918	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.58E-06	0.00E+00	5.85E-07	0.00E+00	1.56E-08	9.11E-06	0.00E+00	0.00E+00	9.11E-06
7118	ALL	653303.6	4180914	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.57E-06	0.00E+00	5.84E-07	0.00E+00	1.55E-08	9.10E-06	0.00E+00	0.00E+00	9.10E-06
7119	ALL	653332.6	4180909	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.56E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.08E-06	0.00E+00	0.00E+00	9.08E-06
7120	ALL	653361.6	4180905	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.56E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.07E-06	0.00E+00	0.00E+00	9.07E-06
7121	ALL	653390.7	4180901	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.55E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	9.06E-06	0.00E+00	0.00E+00	9.06E-06
7122	ALL	653419.7	4180896	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.54E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	9.05E-06	0.00E+00	0.00E+00	9.05E-06
7123	ALL	653448.7	4180892	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.53E-06	0.00E+00	5.81E-07	0.00E+00	1.55E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
7124	ALL	653477.8	4180887	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.52E-06	0.00E+00	5.80E-07	0.00E+00	1.54E-08	9.01E-06	0.00E+00	0.00E+00	9.01E-06
7125	ALL	653506.8	4180883	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.50E-06	0.00E+00	5.78E-07	0.00E+00	1.54E-08	8.98E-06	0.00E+00	0.00E+00	8.98E-06
7126	ALL	653535.8	4180879	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.48E-06	0.00E+00	5.75E-07	0.00E+00	1.53E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
7127	ALL	653564.8	4180874	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.46E-06	0.00E+00	5.70E-07	0.00E+00	1.52E-08	8.86E-06	0.00E+00	0.00E+00	8.86E-06
7128	ALL	653593.9	4180870	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.43E-06	0.00E+00	5.64E-07	0.00E+00	1.50E-08	8.77E-06	0.00E+00	0.00E+00	8.77E-06
7129	ALL	653622.9	4180865	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.39E-06	0.00E+00	5.57E-07	0.00E+00	1.48E-08	8.66E-06	0.00E+00	0.00E+00	8.66E-06
7130	ALL	653651.9	4180861	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.36E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.54E-06	0.00E+00	0.00E+00	8.54E-06
7131	ALL	653681	4180857	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.32E-06	0.00E+00	5.39E-07	0.00E+00	1.43E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
7132	ALL	653710	4180852	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.28E-06	0.00E+00	5.30E-07	0.00E+00	1.41E-08	8.29E-06	0.00E+00	0.00E+00	8.29E-06
7133	ALL	653739	4180848	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.25E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.18E-06	0.00E+00	0.00E+00	8.18E-06
7134	ALL	653768.1	4180843	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.22E-06	0.00E+00	5.16E-07	0.00E+00	1.37E-08	8.09E-06	0.00E+00	0.00E+00	8.09E-06
7135	ALL	653797.1	4180839	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.20E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	8.02E-06	0.00E+00	0.00E+00	8.02E-06
7136	ALL	653826.1	4180835	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.19E-06	0.00E+00	5.09E-07	0.00E+00	1.35E-08	7.99E-06	0.00E+00	0.00E+00	7.99E-06
7137	ALL	653855.2	4180830	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.18E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.97E-06	0.00E+00	0.00E+00	7.97E-06
7138	ALL	653884.2	4180826	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.18E-06	0.00E+00	5.09E-07	0.00E+00	1.35E-08	7.98E-06	0.00E+00	0.00E+00	7.98E-06
7139	ALL	653913.2	4180821	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.18E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	8.00E-06	0.00E+00	0.00E+00	8.00E-06
7140	ALL	653942.3	4180817	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.19E-06	0.00E+00	5.14E-07	0.00E+00	1.37E-08	8.04E-06	0.00E+00	0.00E+00	8.04E-06
7141	ALL	653971.3	4180813	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.20E-06	0.00E+00	5.16E-07	0.00E+00	1.37E-08	8.07E-06	0.00E+00	0.00E+00	8.07E-06
7142	ALL	654000.3	4180808	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.21E-06	0.00E+00	5.19E-07	0.00E+00	1.38E-08	8.11E-06	0.00E+00	0.00E+00	8.11E-06
7143	ALL	654029.4	4180804	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.22E-06	0.00E+00	5.22E-07	0.00E+00	1.39E-08	8.15E-06	0.00E+00	0.00E+00	8.15E-06
7144	ALL	654058.4	4180799	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.24E-06	0.00E+00	5.24E-07	0.00E+00	1.39E-08	8.19E-06	0.00E+00	0.00E+00	8.19E-06
7145	ALL	654087.4	4180795	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.25E-06	0.00E+00	5.27E-07	0.00E+00	1.40E-08	8.24E-06	0.00E+00	0.00E+00	8.24E-06
7146	ALL	654116.4	4180791	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.27E-06	0.00E+00	5.31E-07	0.00E+00	1.41E-08	8.29E-06	0.00E+00	0.00E+00	8.29E-06
7147	ALL	654145.5	4180786	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.29E-06	0.00E+00	5.34E-07	0.00E+00	1.42E-08	8.34E-06	0.00E+00	0.00E+00	8.34E-06
7148	ALL	654174.5	4180782	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.31E-06	0.00E+00	5.38E-07	0.00E+00	1.43E-08	8.40E-06	0.00E+00	0.00E+00	8.40E-06
7149	ALL	654203.5	4180777	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.33E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.46E-06	0.00E+00	0.00E+00	8.46E-06

7150	ALL	654232.6	4180773	NonCancer	0.00E+00	2.19E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.35E-06	0.00E+00	5.46E-07	0.00E+00	1.45E-08	8.52E-06	0.00E+00	0.00E+00	8.52E-06
7151	ALL	654261.6	4180769	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.37E-06	0.00E+00	5.51E-07	0.00E+00	1.46E-08	8.58E-06	0.00E+00	0.00E+00	8.58E-06
7152	ALL	650721.6	4182212	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.37E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.08E-06	0.00E+00	0.00E+00	6.08E-06
7153	ALL	650741.6	4182190	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.38E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.09E-06	0.00E+00	0.00E+00	6.09E-06
7154	ALL	650761.7	4182169	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.38E-06	0.00E+00	3.93E-07	0.00E+00	1.04E-08	6.10E-06	0.00E+00	0.00E+00	6.10E-06
7155	ALL	650781.7	4182147	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.39E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
7156	ALL	650801.8	4182125	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.39E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
7157	ALL	650821.8	4182104	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.40E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7158	ALL	650841.9	4182082	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.41E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
7159	ALL	650861.9	4182061	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.41E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7160	ALL	650882	4182039	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.42E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
7161	ALL	650902	4182017	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.43E-06	0.00E+00	4.00E-07	0.00E+00	1.06E-08	6.22E-06	0.00E+00	0.00E+00	6.22E-06
7162	ALL	650922.1	4181996	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.43E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.24E-06	0.00E+00	0.00E+00	6.24E-06
7163	ALL	650942.1	4181974	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.44E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.26E-06	0.00E+00	0.00E+00	6.26E-06
7164	ALL	650962.1	4181953	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.44E-06	0.00E+00	4.04E-07	0.00E+00	1.08E-08	6.28E-06	0.00E+00	0.00E+00	6.28E-06
7165	ALL	650982.2	4181931	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.44E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.28E-06	0.00E+00	0.00E+00	6.28E-06
7166	ALL	651002.2	4181910	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.44E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.28E-06	0.00E+00	0.00E+00	6.28E-06
7167	ALL	651022.3	4181888	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.44E-06	0.00E+00	4.04E-07	0.00E+00	1.07E-08	6.27E-06	0.00E+00	0.00E+00	6.27E-06
7168	ALL	651042.3	4181866	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.44E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
7169	ALL	651062.4	4181845	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.43E-06	0.00E+00	4.00E-07	0.00E+00	1.06E-08	6.22E-06	0.00E+00	0.00E+00	6.22E-06
7170	ALL	651082.4	4181823	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.43E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
7171	ALL	651102.5	4181802	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.42E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7172	ALL	651122.5	4181780	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.41E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7173	ALL	651142.6	4181759	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.41E-06	0.00E+00	3.93E-07	0.00E+00	1.04E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
7174	ALL	651162.6	4181737	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.40E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
7175	ALL	651182.6	4181715	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.40E-06	0.00E+00	3.91E-07	0.00E+00	1.04E-08	6.09E-06	0.00E+00	0.00E+00	6.09E-06
7176	ALL	651202.7	4181694	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.39E-06	0.00E+00	3.90E-07	0.00E+00	1.04E-08	6.08E-06	0.00E+00	0.00E+00	6.08E-06
7177	ALL	651222.7	4181672	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.38E-06	0.00E+00	3.89E-07	0.00E+00	1.03E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
7178	ALL	651242.8	4181651	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.37E-06	0.00E+00	3.88E-07	0.00E+00	1.03E-08	6.04E-06	0.00E+00	0.00E+00	6.04E-06
7179	ALL	651262.8	4181629	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.37E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
7180	ALL	651282.9	4181608	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.36E-06	0.00E+00	3.85E-07	0.00E+00	1.02E-08	5.99E-06	0.00E+00	0.00E+00	5.99E-06
7181	ALL	651302.9	4181586	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.35E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.97E-06	0.00E+00	0.00E+00	5.97E-06
7182	ALL	651323	4181564	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.34E-06	0.00E+00	3.81E-07	0.00E+00	1.01E-08	5.94E-06	0.00E+00	0.00E+00	5.94E-06
7183	ALL	651343	4181543	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.33E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.91E-06	0.00E+00	0.00E+00	5.91E-06
7184	ALL	651363.1	4181521	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.32E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.89E-06	0.00E+00	0.00E+00	5.89E-06
7185	ALL	651383.1	4181500	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.31E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.87E-06	0.00E+00	0.00E+00	5.87E-06
7186	ALL	651403.1	4181478	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.30E-06	0.00E+00	3.76E-07	0.00E+00	1.00E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
7187	ALL	651423.2	4181456	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.98E-09	9.98E-09	9.98E-09	2.29E-06	0.00E+00	3.75E-07	0.00E+00	9.98E-09	5.84E-06	0.00E+00	0.00E+00	5.84E-06
7188	ALL	651443.2	4181435	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.96E-09	9.96E-09	9.96E-09	2.28E-06	0.00E+00	3.74E-07	0.00E+00	9.96E-09	5.82E-06	0.00E+00	0.00E+00	5.82E-06
7189	ALL	651463.3	4181413	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.93E-09	9.93E-09	9.93E-09	2.27E-06	0.00E+00	3.73E-07	0.00E+00	9.93E-09	5.81E-06	0.00E+00	0.00E+00	5.81E-06
7190	ALL	651483.3	4181392	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.90E-09	9.90E-09	9.90E-09	2.27E-06	0.00E+00	3.72E-07	0.00E+00	9.90E-09	5.79E-06	0.00E+00	0.00E+00	5.79E-06
7191	ALL	651503.4	4181370	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.87E-09	9.87E-09	9.87E-09	2.26E-06	0.00E+00	3.71E-07	0.00E+00	9.87E-09	5.77E-06	0.00E+00	0.00E+00	5.77E-06
7192	ALL	651523.4	4181349	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.83E-09	9.83E-09	9.83E-09	2.26E-06	0.00E+00	3.69E-07	0.00E+00	9.83E-09	5.75E-06	0.00E+00	0.00E+00	5.75E-06
7193	ALL	651543.5	4181327	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.79E-09	9.79E-09	9.79E-09	2.25E-06	0.00E+00	3.68E-07	0.00E+00	9.79E-09	5.73E-06	0.00E+00	0.00E+00	5.73E-06
7194	ALL	651563.5	4181305	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.76E-09	9.76E-09	9.76E-09	2.25E-06	0.00E+00	3.67E-07	0.00E+00	9.76E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
7195	ALL	651583.6	4181284	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.73E-09	9.73E-09	9.73E-09	2.24E-06	0.00E+00	3.66E-07	0.00E+00	9.73E-09	5.70E-06	0.00E+00	0.00E+00	5.70E-06
7196	ALL	651603.6	4181262	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.24E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
7197	ALL	651623.6	4181241	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.70E-09	9.70E-09	9.70E-09	2.23E-06	0.00E+00	3.65E-07	0.00E+00	9.70E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
7198	ALL	651643.7	4181219	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.69E-09	9.69E-09	9.69E-09	2.23E-06	0.00E+00	3.64E-07	0.00E+00	9.69E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
7199	ALL	651663.7	4181198	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.68E-09	9.68E-09	9.68E-09	2.23E-06	0.00E+00	3.64E-07	0.00E+00	9.68E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06

7200	ALL	651683.8	4181176	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.67E-09	9.67E-09	9.67E-09	2.22E-06	0.00E+00	3.63E-07	0.00E+00	9.67E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7201	ALL	651703.8	4181154	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.65E-09	9.65E-09	9.65E-09	2.22E-06	0.00E+00	3.63E-07	0.00E+00	9.65E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7202	ALL	651723.9	4181133	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.63E-09	9.63E-09	9.63E-09	2.22E-06	0.00E+00	3.62E-07	0.00E+00	9.63E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7203	ALL	651743.9	4181111	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.60E-09	9.60E-09	9.60E-09	2.22E-06	0.00E+00	3.61E-07	0.00E+00	9.60E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7204	ALL	651764	4181090	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.21E-06	0.00E+00	3.61E-07	0.00E+00	9.59E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7205	ALL	651784	4181068	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.21E-06	0.00E+00	3.61E-07	0.00E+00	9.59E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7206	ALL	651804.1	4181047	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.21E-06	0.00E+00	3.61E-07	0.00E+00	9.59E-09	5.62E-06	0.00E+00	0.00E+00	5.62E-06
7207	ALL	651824.1	4181025	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.61E-09	9.61E-09	9.61E-09	2.21E-06	0.00E+00	3.61E-07	0.00E+00	9.61E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7208	ALL	651844.1	4181003	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.64E-09	9.64E-09	9.64E-09	2.21E-06	0.00E+00	3.62E-07	0.00E+00	9.64E-09	5.64E-06	0.00E+00	0.00E+00	5.64E-06
7209	ALL	651864.2	4180982	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.67E-09	9.67E-09	9.67E-09	2.22E-06	0.00E+00	3.64E-07	0.00E+00	9.67E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7210	ALL	651884.2	4180960	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.22E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.68E-06	0.00E+00	0.00E+00	5.68E-06
7211	ALL	651904.3	4180939	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.75E-09	9.75E-09	9.75E-09	2.22E-06	0.00E+00	3.66E-07	0.00E+00	9.75E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
7212	ALL	651924.3	4180917	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.77E-09	9.77E-09	9.77E-09	2.22E-06	0.00E+00	3.67E-07	0.00E+00	9.77E-09	5.70E-06	0.00E+00	0.00E+00	5.70E-06
7213	ALL	651944.4	4180895	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.78E-09	9.78E-09	9.78E-09	2.22E-06	0.00E+00	3.67E-07	0.00E+00	9.78E-09	5.71E-06	0.00E+00	0.00E+00	5.71E-06
7214	ALL	651964.4	4180874	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.77E-09	9.77E-09	9.77E-09	2.22E-06	0.00E+00	3.67E-07	0.00E+00	9.77E-09	5.70E-06	0.00E+00	0.00E+00	5.70E-06
7215	ALL	651984.5	4180852	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.75E-09	9.75E-09	9.75E-09	2.22E-06	0.00E+00	3.66E-07	0.00E+00	9.75E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
7216	ALL	652004.5	4180831	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.22E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06
7217	ALL	652024.6	4180809	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.66E-09	9.66E-09	9.66E-09	2.21E-06	0.00E+00	3.63E-07	0.00E+00	9.66E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7218	ALL	652044.6	4180788	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.61E-09	9.61E-09	9.61E-09	2.21E-06	0.00E+00	3.61E-07	0.00E+00	9.61E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7219	ALL	652064.6	4180766	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.56E-09	9.56E-09	9.56E-09	2.20E-06	0.00E+00	3.59E-07	0.00E+00	9.56E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
7220	ALL	652084.7	4180744	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.52E-09	9.52E-09	9.52E-09	2.20E-06	0.00E+00	3.58E-07	0.00E+00	9.52E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
7221	ALL	652104.7	4180723	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.20E-06	0.00E+00	3.57E-07	0.00E+00	9.49E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
7222	ALL	652124.8	4180701	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.47E-09	9.47E-09	9.47E-09	2.19E-06	0.00E+00	3.56E-07	0.00E+00	9.47E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
7223	ALL	652144.8	4180680	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.47E-09	9.47E-09	9.47E-09	2.19E-06	0.00E+00	3.56E-07	0.00E+00	9.47E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
7224	ALL	652164.9	4180658	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.20E-06	0.00E+00	3.57E-07	0.00E+00	9.49E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
7225	ALL	652184.9	4180637	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.51E-09	9.51E-09	9.51E-09	2.20E-06	0.00E+00	3.58E-07	0.00E+00	9.51E-09	5.58E-06	0.00E+00	0.00E+00	5.58E-06
7226	ALL	652205	4180615	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.55E-09	9.55E-09	9.55E-09	2.20E-06	0.00E+00	3.59E-07	0.00E+00	9.55E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
7227	ALL	652228	4180599	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.62E-09	9.62E-09	9.62E-09	2.22E-06	0.00E+00	3.62E-07	0.00E+00	9.62E-09	5.64E-06	0.00E+00	0.00E+00	5.64E-06
7228	ALL	652257.2	4180595	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.76E-09	9.76E-09	9.76E-09	2.24E-06	0.00E+00	3.67E-07	0.00E+00	9.76E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
7229	ALL	652286.3	4180590	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.91E-09	9.91E-09	9.91E-09	2.27E-06	0.00E+00	3.72E-07	0.00E+00	9.91E-09	5.80E-06	0.00E+00	0.00E+00	5.80E-06
7230	ALL	652315.4	4180586	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.30E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.88E-06	0.00E+00	0.00E+00	5.88E-06
7231	ALL	652344.5	4180581	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.33E-06	0.00E+00	3.84E-07	0.00E+00	1.02E-08	5.97E-06	0.00E+00	0.00E+00	5.97E-06
7232	ALL	652373.6	4180577	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.36E-06	0.00E+00	3.89E-07	0.00E+00	1.04E-08	6.05E-06	0.00E+00	0.00E+00	6.05E-06
7233	ALL	652402.8	4180573	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.39E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7234	ALL	652431.9	4180568	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.42E-06	0.00E+00	4.00E-07	0.00E+00	1.07E-08	6.21E-06	0.00E+00	0.00E+00	6.21E-06
7235	ALL	652461	4180564	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.44E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
7236	ALL	652490.1	4180559	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.47E-06	0.00E+00	4.10E-07	0.00E+00	1.09E-08	6.36E-06	0.00E+00	0.00E+00	6.36E-06
7237	ALL	652519.2	4180555	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.50E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
7238	ALL	652548.4	4180551	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.52E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.49E-06	0.00E+00	0.00E+00	6.49E-06
7239	ALL	652577.5	4180546	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.54E-06	0.00E+00	4.22E-07	0.00E+00	1.12E-08	6.54E-06	0.00E+00	0.00E+00	6.54E-06
7240	ALL	652606.6	4180542	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.56E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.59E-06	0.00E+00	0.00E+00	6.59E-06
7241	ALL	652635.7	4180537	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.58E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.64E-06	0.00E+00	0.00E+00	6.64E-06
7242	ALL	652664.8	4180533	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.60E-06	0.00E+00	4.30E-07	0.00E+00	1.15E-08	6.68E-06	0.00E+00	0.00E+00	6.68E-06
7243	ALL	652694	4180529	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.62E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
7244	ALL	652723.1	4180524	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.64E-06	0.00E+00	4.36E-07	0.00E+00	1.16E-08	6.77E-06	0.00E+00	0.00E+00	6.77E-06
7245	ALL	652752.2	4180520	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.66E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.82E-06	0.00E+00	0.00E+00	6.82E-06
7246	ALL	652781.3	4180515	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.67E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
7247	ALL	652810.4	4180511	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.69E-06	0.00E+00	4.45E-07	0.00E+00	1.18E-08	6.91E-06	0.00E+00	0.00E+00	6.91E-06
7248	ALL	652839.6	4180507	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.70E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.95E-06	0.00E+00	0.00E+00	6.95E-06
7249	ALL	652868.7	4180502	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.72E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.99E-06	0.00E+00	0.00E+00	6.99E-06

7250	ALL	652897.8	4180498	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.73E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	7.02E-06	0.00E+00	0.00E+00	7.02E-06
7251	ALL	652926.9	4180493	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.74E-06	0.00E+00	4.54E-07	0.00E+00	1.21E-08	7.04E-06	0.00E+00	0.00E+00	7.04E-06
7252	ALL	652956	4180489	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.75E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.06E-06	0.00E+00	0.00E+00	7.06E-06
7253	ALL	652985.2	4180484	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.75E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
7254	ALL	653014.3	4180480	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.76E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.08E-06	0.00E+00	0.00E+00	7.08E-06
7255	ALL	653043.4	4180476	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.76E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.08E-06	0.00E+00	0.00E+00	7.08E-06
7256	ALL	653072.5	4180471	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.76E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
7257	ALL	653101.6	4180467	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.76E-06	0.00E+00	4.54E-07	0.00E+00	1.21E-08	7.06E-06	0.00E+00	0.00E+00	7.06E-06
7258	ALL	653130.8	4180462	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.76E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	7.05E-06	0.00E+00	0.00E+00	7.05E-06
7259	ALL	653159.9	4180458	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.75E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	7.04E-06	0.00E+00	0.00E+00	7.04E-06
7260	ALL	653189	4180454	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.75E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	7.03E-06	0.00E+00	0.00E+00	7.03E-06
7261	ALL	653218.1	4180449	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.75E-06	0.00E+00	4.51E-07	0.00E+00	1.20E-08	7.02E-06	0.00E+00	0.00E+00	7.02E-06
7262	ALL	653247.2	4180445	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.74E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	7.01E-06	0.00E+00	0.00E+00	7.01E-06
7263	ALL	653276.3	4180440	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.74E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
7264	ALL	653305.5	4180436	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.74E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	7.00E-06	0.00E+00	0.00E+00	7.00E-06
7265	ALL	653334.6	4180432	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.73E-06	0.00E+00	4.50E-07	0.00E+00	1.20E-08	6.99E-06	0.00E+00	0.00E+00	6.99E-06
7266	ALL	653363.7	4180427	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.73E-06	0.00E+00	4.49E-07	0.00E+00	1.20E-08	6.98E-06	0.00E+00	0.00E+00	6.98E-06
7267	ALL	653392.8	4180423	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.72E-06	0.00E+00	4.49E-07	0.00E+00	1.19E-08	6.97E-06	0.00E+00	0.00E+00	6.97E-06
7268	ALL	653421.9	4180418	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.71E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
7269	ALL	653451.1	4180414	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.70E-06	0.00E+00	4.47E-07	0.00E+00	1.19E-08	6.94E-06	0.00E+00	0.00E+00	6.94E-06
7270	ALL	653480.2	4180410	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.69E-06	0.00E+00	4.45E-07	0.00E+00	1.18E-08	6.90E-06	0.00E+00	0.00E+00	6.90E-06
7271	ALL	653509.3	4180405	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.67E-06	0.00E+00	4.42E-07	0.00E+00	1.18E-08	6.86E-06	0.00E+00	0.00E+00	6.86E-06
7272	ALL	653538.4	4180401	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.65E-06	0.00E+00	4.38E-07	0.00E+00	1.17E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
7273	ALL	653567.5	4180396	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.63E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
7274	ALL	653596.7	4180392	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.60E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.66E-06	0.00E+00	0.00E+00	6.66E-06
7275	ALL	653625.8	4180388	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.58E-06	0.00E+00	4.22E-07	0.00E+00	1.12E-08	6.57E-06	0.00E+00	0.00E+00	6.57E-06
7276	ALL	653654.9	4180383	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.55E-06	0.00E+00	4.15E-07	0.00E+00	1.10E-08	6.48E-06	0.00E+00	0.00E+00	6.48E-06
7277	ALL	653684	4180379	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.53E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.39E-06	0.00E+00	0.00E+00	6.39E-06
7278	ALL	653713.1	4180374	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.50E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.31E-06	0.00E+00	0.00E+00	6.31E-06
7279	ALL	653742.3	4180370	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.48E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
7280	ALL	653771.4	4180365	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.47E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
7281	ALL	653800.5	4180361	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.45E-06	0.00E+00	3.93E-07	0.00E+00	1.04E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
7282	ALL	653829.6	4180357	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.44E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7283	ALL	653858.7	4180352	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.44E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7284	ALL	653887.9	4180348	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.44E-06	0.00E+00	3.93E-07	0.00E+00	1.04E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
7285	ALL	653917	4180343	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.44E-06	0.00E+00	3.94E-07	0.00E+00	1.05E-08	6.16E-06	0.00E+00	0.00E+00	6.16E-06
7286	ALL	653946.1	4180339	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.45E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.18E-06	0.00E+00	0.00E+00	6.18E-06
7287	ALL	653975.2	4180335	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.45E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.21E-06	0.00E+00	0.00E+00	6.21E-06
7288	ALL	654004.3	4180330	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.46E-06	0.00E+00	4.00E-07	0.00E+00	1.06E-08	6.24E-06	0.00E+00	0.00E+00	6.24E-06
7289	ALL	654033.5	4180326	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.47E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.26E-06	0.00E+00	0.00E+00	6.26E-06
7290	ALL	654062.6	4180321	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.48E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.29E-06	0.00E+00	0.00E+00	6.29E-06
7291	ALL	654091.7	4180317	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.49E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.32E-06	0.00E+00	0.00E+00	6.32E-06
7292	ALL	654120.8	4180313	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.50E-06	0.00E+00	4.07E-07	0.00E+00	1.08E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
7293	ALL	654149.9	4180308	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.51E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.38E-06	0.00E+00	0.00E+00	6.38E-06
7294	ALL	654179.1	4180304	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.53E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.42E-06	0.00E+00	0.00E+00	6.42E-06
7295	ALL	654208.2	4180299	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.54E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.46E-06	0.00E+00	0.00E+00	6.46E-06
7296	ALL	654237.3	4180295	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.55E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
7297	ALL	654266.4	4180291	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.57E-06	0.00E+00	4.20E-07	0.00E+00	1.12E-08	6.54E-06	0.00E+00	0.00E+00	6.54E-06
7298	ALL	654295.5	4180286	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.58E-06	0.00E+00	4.23E-07	0.00E+00	1.12E-08	6.58E-06	0.00E+00	0.00E+00	6.58E-06
7299	ALL	654324.7	4180282	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.59E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.62E-06	0.00E+00	0.00E+00	6.62E-06

7300	ALL	654353.8	4180277	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.61E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.66E-06	0.00E+00	0.00E+00	6.66E-06
7301	ALL	650263.6	4182011	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.35E-09	8.35E-09	8.35E-09	1.90E-06	0.00E+00	3.14E-07	0.00E+00	8.35E-09	4.87E-06	0.00E+00	0.00E+00	4.87E-06
7302	ALL	650283.6	4181990	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.37E-09	8.37E-09	8.37E-09	1.90E-06	0.00E+00	3.14E-07	0.00E+00	8.37E-09	4.88E-06	0.00E+00	0.00E+00	4.88E-06
7303	ALL	650303.6	4181968	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.37E-09	8.37E-09	8.37E-09	1.90E-06	0.00E+00	3.15E-07	0.00E+00	8.37E-09	4.89E-06	0.00E+00	0.00E+00	4.89E-06
7304	ALL	650323.6	4181947	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.35E-09	8.35E-09	8.35E-09	1.90E-06	0.00E+00	3.14E-07	0.00E+00	8.35E-09	4.87E-06	0.00E+00	0.00E+00	4.87E-06
7305	ALL	650343.6	4181925	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.38E-09	8.38E-09	8.38E-09	1.91E-06	0.00E+00	3.15E-07	0.00E+00	8.38E-09	4.89E-06	0.00E+00	0.00E+00	4.89E-06
7306	ALL	650363.6	4181903	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.38E-09	8.38E-09	8.38E-09	1.91E-06	0.00E+00	3.15E-07	0.00E+00	8.38E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7307	ALL	650383.6	4181882	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.38E-09	8.38E-09	8.38E-09	1.92E-06	0.00E+00	3.15E-07	0.00E+00	8.38E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7308	ALL	650403.7	4181860	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.40E-09	8.40E-09	8.40E-09	1.92E-06	0.00E+00	3.16E-07	0.00E+00	8.40E-09	4.92E-06	0.00E+00	0.00E+00	4.92E-06
7309	ALL	650423.7	4181839	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.43E-09	8.43E-09	8.43E-09	1.93E-06	0.00E+00	3.17E-07	0.00E+00	8.43E-09	4.93E-06	0.00E+00	0.00E+00	4.93E-06
7310	ALL	650443.7	4181817	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.46E-09	8.46E-09	8.46E-09	1.93E-06	0.00E+00	3.18E-07	0.00E+00	8.46E-09	4.95E-06	0.00E+00	0.00E+00	4.95E-06
7311	ALL	650463.7	4181796	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.48E-09	8.48E-09	8.48E-09	1.94E-06	0.00E+00	3.19E-07	0.00E+00	8.48E-09	4.96E-06	0.00E+00	0.00E+00	4.96E-06
7312	ALL	650483.7	4181774	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.53E-09	8.53E-09	8.53E-09	1.94E-06	0.00E+00	3.21E-07	0.00E+00	8.53E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
7313	ALL	650503.7	4181753	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.57E-09	8.57E-09	8.57E-09	1.95E-06	0.00E+00	3.22E-07	0.00E+00	8.57E-09	5.00E-06	0.00E+00	0.00E+00	5.00E-06
7314	ALL	650523.7	4181731	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.59E-09	8.59E-09	8.59E-09	1.95E-06	0.00E+00	3.23E-07	0.00E+00	8.59E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
7315	ALL	650543.7	4181710	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.62E-09	8.62E-09	8.62E-09	1.95E-06	0.00E+00	3.24E-07	0.00E+00	8.62E-09	5.02E-06	0.00E+00	0.00E+00	5.02E-06
7316	ALL	650563.8	4181688	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.64E-09	8.64E-09	8.64E-09	1.95E-06	0.00E+00	3.24E-07	0.00E+00	8.64E-09	5.03E-06	0.00E+00	0.00E+00	5.03E-06
7317	ALL	650583.8	4181667	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.64E-09	8.64E-09	8.64E-09	1.95E-06	0.00E+00	3.25E-07	0.00E+00	8.64E-09	5.03E-06	0.00E+00	0.00E+00	5.03E-06
7318	ALL	650603.8	4181645	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.62E-09	8.62E-09	8.62E-09	1.95E-06	0.00E+00	3.24E-07	0.00E+00	8.62E-09	5.02E-06	0.00E+00	0.00E+00	5.02E-06
7319	ALL	650623.8	4181623	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.60E-09	8.60E-09	8.60E-09	1.95E-06	0.00E+00	3.23E-07	0.00E+00	8.60E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
7320	ALL	650643.8	4181602	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.57E-09	8.57E-09	8.57E-09	1.95E-06	0.00E+00	3.22E-07	0.00E+00	8.57E-09	5.00E-06	0.00E+00	0.00E+00	5.00E-06
7321	ALL	650663.8	4181580	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.52E-09	8.52E-09	8.52E-09	1.95E-06	0.00E+00	3.20E-07	0.00E+00	8.52E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
7322	ALL	650683.8	4181559	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.48E-09	8.48E-09	8.48E-09	1.94E-06	0.00E+00	3.19E-07	0.00E+00	8.48E-09	4.96E-06	0.00E+00	0.00E+00	4.96E-06
7323	ALL	650703.8	4181537	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.44E-09	8.44E-09	8.44E-09	1.94E-06	0.00E+00	3.17E-07	0.00E+00	8.44E-09	4.94E-06	0.00E+00	0.00E+00	4.94E-06
7324	ALL	650723.9	4181516	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.40E-09	8.40E-09	8.40E-09	1.93E-06	0.00E+00	3.16E-07	0.00E+00	8.40E-09	4.92E-06	0.00E+00	0.00E+00	4.92E-06
7325	ALL	650743.9	4181494	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.37E-09	8.37E-09	8.37E-09	1.92E-06	0.00E+00	3.15E-07	0.00E+00	8.37E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7326	ALL	650763.9	4181473	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.35E-09	8.35E-09	8.35E-09	1.92E-06	0.00E+00	3.14E-07	0.00E+00	8.35E-09	4.89E-06	0.00E+00	0.00E+00	4.89E-06
7327	ALL	650783.9	4181451	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.33E-09	8.33E-09	8.33E-09	1.92E-06	0.00E+00	3.13E-07	0.00E+00	8.33E-09	4.88E-06	0.00E+00	0.00E+00	4.88E-06
7328	ALL	650803.9	4181430	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.32E-09	8.32E-09	8.32E-09	1.91E-06	0.00E+00	3.13E-07	0.00E+00	8.32E-09	4.87E-06	0.00E+00	0.00E+00	4.87E-06
7329	ALL	650823.9	4181408	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.30E-09	8.30E-09	8.30E-09	1.91E-06	0.00E+00	3.12E-07	0.00E+00	8.30E-09	4.86E-06	0.00E+00	0.00E+00	4.86E-06
7330	ALL	650843.9	4181386	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.29E-09	8.29E-09	8.29E-09	1.90E-06	0.00E+00	3.11E-07	0.00E+00	8.29E-09	4.85E-06	0.00E+00	0.00E+00	4.85E-06
7331	ALL	650864	4181365	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.26E-09	8.26E-09	8.26E-09	1.90E-06	0.00E+00	3.11E-07	0.00E+00	8.26E-09	4.84E-06	0.00E+00	0.00E+00	4.84E-06
7332	ALL	650884	4181343	NonCancer	0.00E+00	1.24E-07	0.00E+00	8.24E-09	8.24E-09	8.24E-09	1.89E-06	0.00E+00	3.10E-07	0.00E+00	8.24E-09	4.82E-06	0.00E+00	0.00E+00	4.82E-06
7333	ALL	650904	4181322	NonCancer	0.00E+00	1.24E-07	0.00E+00	8.21E-09	8.21E-09	8.21E-09	1.89E-06	0.00E+00	3.08E-07	0.00E+00	8.21E-09	4.81E-06	0.00E+00	0.00E+00	4.81E-06
7334	ALL	650924	4181300	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.17E-09	8.17E-09	8.17E-09	1.88E-06	0.00E+00	3.07E-07	0.00E+00	8.17E-09	4.79E-06	0.00E+00	0.00E+00	4.79E-06
7335	ALL	650944	4181279	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.14E-09	8.14E-09	8.14E-09	1.87E-06	0.00E+00	3.06E-07	0.00E+00	8.14E-09	4.77E-06	0.00E+00	0.00E+00	4.77E-06
7336	ALL	650964	4181257	NonCancer	0.00E+00	1.22E-07	0.00E+00	8.10E-09	8.10E-09	8.10E-09	1.86E-06	0.00E+00	3.05E-07	0.00E+00	8.10E-09	4.75E-06	0.00E+00	0.00E+00	4.75E-06
7337	ALL	650984	4181236	NonCancer	0.00E+00	1.22E-07	0.00E+00	8.08E-09	8.08E-09	8.08E-09	1.86E-06	0.00E+00	3.04E-07	0.00E+00	8.08E-09	4.73E-06	0.00E+00	0.00E+00	4.73E-06
7338	ALL	651004	4181214	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.05E-09	8.05E-09	8.05E-09	1.85E-06	0.00E+00	3.03E-07	0.00E+00	8.05E-09	4.71E-06	0.00E+00	0.00E+00	4.71E-06
7339	ALL	651024.1	4181193	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.03E-09	8.03E-09	8.03E-09	1.84E-06	0.00E+00	3.02E-07	0.00E+00	8.03E-09	4.70E-06	0.00E+00	0.00E+00	4.70E-06
7340	ALL	651044.1	4181171	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.02E-09	8.02E-09	8.02E-09	1.84E-06	0.00E+00	3.01E-07	0.00E+00	8.02E-09	4.69E-06	0.00E+00	0.00E+00	4.69E-06
7341	ALL	651064.1	4181149	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.01E-09	8.01E-09	8.01E-09	1.83E-06	0.00E+00	3.01E-07	0.00E+00	8.01E-09	4.68E-06	0.00E+00	0.00E+00	4.68E-06
7342	ALL	651084.1	4181128	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.00E-09	8.00E-09	8.00E-09	1.83E-06	0.00E+00	3.00E-07	0.00E+00	8.00E-09	4.67E-06	0.00E+00	0.00E+00	4.67E-06
7343	ALL	651104.1	4181106	NonCancer	0.00E+00	1.20E-07	0.00E+00	7.98E-09	7.98E-09	7.98E-09	1.82E-06	0.00E+00	3.00E-07	0.00E+00	7.98E-09	4.66E-06	0.00E+00	0.00E+00	4.66E-06
7344	ALL	651124.1	4181085	NonCancer	0.00E+00	1.20E-07	0.00E+00	7.96E-09	7.96E-09	7.96E-09	1.82E-06	0.00E+00	2.99E-07	0.00E+00	7.96E-09	4.65E-06	0.00E+00	0.00E+00	4.65E-06
7345	ALL	651144.1	4181063	NonCancer	0.00E+00	1.20E-07	0.00E+00	7.94E-09	7.94E-09	7.94E-09	1.81E-06	0.00E+00	2.98E-07	0.00E+00	7.94E-09	4.64E-06	0.00E+00	0.00E+00	4.64E-06
7346	ALL	651164.1	4181042	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.91E-09	7.91E-09	7.91E-09	1.81E-06	0.00E+00	2.97E-07	0.00E+00	7.91E-09	4.62E-06	0.00E+00	0.00E+00	4.62E-06
7347	ALL	651184.2	4181020	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.88E-09	7.88E-09	7.88E-09	1.80E-06	0.00E+00	2.96E-07	0.00E+00	7.88E-09	4.61E-06	0.00E+00	0.00E+00	4.61E-06
7348	ALL	651204.2	4180999	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.85E-09	7.85E-09	7.85E-09	1.80E-06	0.00E+00	2.95E-07	0.00E+00	7.85E-09	4.59E-06	0.00E+00	0.00E+00	4.59E-06
7349	ALL	651224.2	4180977	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.82E-09	7.82E-09	7.82E-09	1.80E-06	0.00E+00	2.94E-07	0.00E+00	7.82E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06

7350	ALL	651244.2	4180956	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.80E-09	7.80E-09	7.80E-09	1.79E-06	0.00E+00	2.93E-07	0.00E+00	7.80E-09	4.57E-06	0.00E+00	0.00E+00	4.57E-06
7351	ALL	651264.2	4180934	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.78E-09	7.78E-09	7.78E-09	1.79E-06	0.00E+00	2.93E-07	0.00E+00	7.78E-09	4.56E-06	0.00E+00	0.00E+00	4.56E-06
7352	ALL	651284.2	4180913	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.77E-09	7.77E-09	7.77E-09	1.79E-06	0.00E+00	2.92E-07	0.00E+00	7.77E-09	4.55E-06	0.00E+00	0.00E+00	4.55E-06
7353	ALL	651304.2	4180891	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.77E-09	7.77E-09	7.77E-09	1.79E-06	0.00E+00	2.92E-07	0.00E+00	7.77E-09	4.55E-06	0.00E+00	0.00E+00	4.55E-06
7354	ALL	651324.3	4180869	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.76E-09	7.76E-09	7.76E-09	1.78E-06	0.00E+00	2.92E-07	0.00E+00	7.76E-09	4.55E-06	0.00E+00	0.00E+00	4.55E-06
7355	ALL	651344.3	4180848	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.76E-09	7.76E-09	7.76E-09	1.78E-06	0.00E+00	2.92E-07	0.00E+00	7.76E-09	4.54E-06	0.00E+00	0.00E+00	4.54E-06
7356	ALL	651364.3	4180826	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.75E-09	7.75E-09	7.75E-09	1.78E-06	0.00E+00	2.91E-07	0.00E+00	7.75E-09	4.54E-06	0.00E+00	0.00E+00	4.54E-06
7357	ALL	651384.3	4180805	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.74E-09	7.74E-09	7.74E-09	1.78E-06	0.00E+00	2.91E-07	0.00E+00	7.74E-09	4.53E-06	0.00E+00	0.00E+00	4.53E-06
7358	ALL	651404.3	4180783	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.73E-09	7.73E-09	7.73E-09	1.78E-06	0.00E+00	2.90E-07	0.00E+00	7.73E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7359	ALL	651424.3	4180762	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.71E-09	7.71E-09	7.71E-09	1.77E-06	0.00E+00	2.90E-07	0.00E+00	7.71E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7360	ALL	651444.3	4180740	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.70E-09	7.70E-09	7.70E-09	1.77E-06	0.00E+00	2.89E-07	0.00E+00	7.70E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7361	ALL	651464.3	4180719	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.69E-09	7.69E-09	7.69E-09	1.77E-06	0.00E+00	2.89E-07	0.00E+00	7.69E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7362	ALL	651484.4	4180697	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.68E-09	7.68E-09	7.68E-09	1.77E-06	0.00E+00	2.89E-07	0.00E+00	7.68E-09	4.50E-06	0.00E+00	0.00E+00	4.50E-06
7363	ALL	651504.4	4180676	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.69E-09	7.69E-09	7.69E-09	1.77E-06	0.00E+00	2.89E-07	0.00E+00	7.69E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7364	ALL	651524.4	4180654	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.70E-09	7.70E-09	7.70E-09	1.77E-06	0.00E+00	2.90E-07	0.00E+00	7.70E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7365	ALL	651544.4	4180632	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.72E-09	7.72E-09	7.72E-09	1.77E-06	0.00E+00	2.90E-07	0.00E+00	7.72E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7366	ALL	651564.4	4180611	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.75E-09	7.75E-09	7.75E-09	1.77E-06	0.00E+00	2.91E-07	0.00E+00	7.75E-09	4.53E-06	0.00E+00	0.00E+00	4.53E-06
7367	ALL	651584.4	4180589	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.78E-09	7.78E-09	7.78E-09	1.78E-06	0.00E+00	2.92E-07	0.00E+00	7.78E-09	4.55E-06	0.00E+00	0.00E+00	4.55E-06
7368	ALL	651604.4	4180568	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.78E-06	0.00E+00	2.93E-07	0.00E+00	7.81E-09	4.56E-06	0.00E+00	0.00E+00	4.56E-06
7369	ALL	651624.5	4180546	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.83E-09	7.83E-09	7.83E-09	1.78E-06	0.00E+00	2.94E-07	0.00E+00	7.83E-09	4.57E-06	0.00E+00	0.00E+00	4.57E-06
7370	ALL	651644.5	4180525	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.85E-09	7.85E-09	7.85E-09	1.78E-06	0.00E+00	2.95E-07	0.00E+00	7.85E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06
7371	ALL	651664.5	4180503	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.86E-09	7.86E-09	7.86E-09	1.78E-06	0.00E+00	2.95E-07	0.00E+00	7.86E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06
7372	ALL	651684.5	4180482	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.86E-09	7.86E-09	7.86E-09	1.78E-06	0.00E+00	2.95E-07	0.00E+00	7.86E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06
7373	ALL	651704.5	4180460	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.84E-09	7.84E-09	7.84E-09	1.78E-06	0.00E+00	2.95E-07	0.00E+00	7.84E-09	4.57E-06	0.00E+00	0.00E+00	4.57E-06
7374	ALL	651724.5	4180439	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.81E-09	7.81E-09	7.81E-09	1.78E-06	0.00E+00	2.94E-07	0.00E+00	7.81E-09	4.56E-06	0.00E+00	0.00E+00	4.56E-06
7375	ALL	651744.5	4180417	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.78E-09	7.78E-09	7.78E-09	1.77E-06	0.00E+00	2.92E-07	0.00E+00	7.78E-09	4.54E-06	0.00E+00	0.00E+00	4.54E-06
7376	ALL	651764.5	4180396	NonCancer	0.00E+00	1.17E-07	0.00E+00	7.74E-09	7.74E-09	7.74E-09	1.77E-06	0.00E+00	2.91E-07	0.00E+00	7.74E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7377	ALL	651784.6	4180374	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.70E-09	7.70E-09	7.70E-09	1.77E-06	0.00E+00	2.89E-07	0.00E+00	7.70E-09	4.51E-06	0.00E+00	0.00E+00	4.51E-06
7378	ALL	651804.6	4180352	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.66E-09	7.66E-09	7.66E-09	1.76E-06	0.00E+00	2.88E-07	0.00E+00	7.66E-09	4.49E-06	0.00E+00	0.00E+00	4.49E-06
7379	ALL	651824.6	4180331	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.63E-09	7.63E-09	7.63E-09	1.76E-06	0.00E+00	2.87E-07	0.00E+00	7.63E-09	4.47E-06	0.00E+00	0.00E+00	4.47E-06
7380	ALL	651844.6	4180309	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.61E-09	7.61E-09	7.61E-09	1.76E-06	0.00E+00	2.86E-07	0.00E+00	7.61E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7381	ALL	651864.6	4180288	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.59E-09	7.59E-09	7.59E-09	1.76E-06	0.00E+00	2.86E-07	0.00E+00	7.59E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7382	ALL	651884.6	4180266	NonCancer	0.00E+00	1.14E-07	0.00E+00	7.59E-09	7.59E-09	7.59E-09	1.76E-06	0.00E+00	2.85E-07	0.00E+00	7.59E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7383	ALL	651904.6	4180245	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.59E-09	7.59E-09	7.59E-09	1.76E-06	0.00E+00	2.86E-07	0.00E+00	7.59E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7384	ALL	651924.6	4180223	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.61E-09	7.61E-09	7.61E-09	1.76E-06	0.00E+00	2.86E-07	0.00E+00	7.61E-09	4.46E-06	0.00E+00	0.00E+00	4.46E-06
7385	ALL	651944.7	4180202	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.63E-09	7.63E-09	7.63E-09	1.76E-06	0.00E+00	2.87E-07	0.00E+00	7.63E-09	4.47E-06	0.00E+00	0.00E+00	4.47E-06
7386	ALL	651964.7	4180180	NonCancer	0.00E+00	1.15E-07	0.00E+00	7.65E-09	7.65E-09	7.65E-09	1.76E-06	0.00E+00	2.88E-07	0.00E+00	7.65E-09	4.49E-06	0.00E+00	0.00E+00	4.49E-06
7387	ALL	651994.4	4180157	NonCancer	0.00E+00	1.16E-07	0.00E+00	7.72E-09	7.72E-09	7.72E-09	1.77E-06	0.00E+00	2.90E-07	0.00E+00	7.72E-09	4.52E-06	0.00E+00	0.00E+00	4.52E-06
7388	ALL	652023.5	4180153	NonCancer	0.00E+00	1.18E-07	0.00E+00	7.82E-09	7.82E-09	7.82E-09	1.79E-06	0.00E+00	2.94E-07	0.00E+00	7.82E-09	4.58E-06	0.00E+00	0.00E+00	4.58E-06
7389	ALL	652052.5	4180148	NonCancer	0.00E+00	1.19E-07	0.00E+00	7.92E-09	7.92E-09	7.92E-09	1.81E-06	0.00E+00	2.98E-07	0.00E+00	7.92E-09	4.63E-06	0.00E+00	0.00E+00	4.63E-06
7390	ALL	652081.6	4180144	NonCancer	0.00E+00	1.21E-07	0.00E+00	8.03E-09	8.03E-09	8.03E-09	1.83E-06	0.00E+00	3.02E-07	0.00E+00	8.03E-09	4.69E-06	0.00E+00	0.00E+00	4.69E-06
7391	ALL	652110.7	4180139	NonCancer	0.00E+00	1.23E-07	0.00E+00	8.14E-09	8.14E-09	8.14E-09	1.85E-06	0.00E+00	3.06E-07	0.00E+00	8.14E-09	4.75E-06	0.00E+00	0.00E+00	4.75E-06
7392	ALL	652139.7	4180135	NonCancer	0.00E+00	1.24E-07	0.00E+00	8.25E-09	8.25E-09	8.25E-09	1.87E-06	0.00E+00	3.10E-07	0.00E+00	8.25E-09	4.81E-06	0.00E+00	0.00E+00	4.81E-06
7393	ALL	652168.8	4180131	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.35E-09	8.35E-09	8.35E-09	1.90E-06	0.00E+00	3.14E-07	0.00E+00	8.35E-09	4.87E-06	0.00E+00	0.00E+00	4.87E-06
7394	ALL	652197.9	4180126	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.46E-09	8.46E-09	8.46E-09	1.92E-06	0.00E+00	3.18E-07	0.00E+00	8.46E-09	4.93E-06	0.00E+00	0.00E+00	4.93E-06
7395	ALL	652227	4180122	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.56E-09	8.56E-09	8.56E-09	1.94E-06	0.00E+00	3.21E-07	0.00E+00	8.56E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
7396	ALL	652256	4180117	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.65E-09	8.65E-09	8.65E-09	1.95E-06	0.00E+00	3.25E-07	0.00E+00	8.65E-09	5.04E-06	0.00E+00	0.00E+00	5.04E-06
7397	ALL	652285.1	4180113	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.74E-09	8.74E-09	8.74E-09	1.97E-06	0.00E+00	3.28E-07	0.00E+00	8.74E-09	5.09E-06	0.00E+00	0.00E+00	5.09E-06
7398	ALL	652314.2	4180109	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.82E-09	8.82E-09	8.82E-09	1.99E-06	0.00E+00	3.31E-07	0.00E+00	8.82E-09	5.13E-06	0.00E+00	0.00E+00	5.13E-06
7399	ALL	652343.3	4180104	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.89E-09	8.89E-09	8.89E-09	2.01E-06	0.00E+00	3.34E-07	0.00E+00	8.89E-09	5.18E-06	0.00E+00	0.00E+00	5.18E-06

7400	ALL	652372.3	4180100	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.95E-09	8.95E-09	8.95E-09	2.02E-06	0.00E+00	3.36E-07	0.00E+00	8.95E-09	5.21E-06	0.00E+00	0.00E+00	5.21E-06
7401	ALL	652401.4	4180095	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.01E-09	9.01E-09	9.01E-09	2.04E-06	0.00E+00	3.38E-07	0.00E+00	9.01E-09	5.25E-06	0.00E+00	0.00E+00	5.25E-06
7402	ALL	652430.5	4180091	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.06E-09	9.06E-09	9.06E-09	2.05E-06	0.00E+00	3.40E-07	0.00E+00	9.06E-09	5.28E-06	0.00E+00	0.00E+00	5.28E-06
7403	ALL	652459.5	4180087	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.12E-09	9.12E-09	9.12E-09	2.07E-06	0.00E+00	3.42E-07	0.00E+00	9.12E-09	5.32E-06	0.00E+00	0.00E+00	5.32E-06
7404	ALL	652488.6	4180082	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.16E-09	9.16E-09	9.16E-09	2.08E-06	0.00E+00	3.44E-07	0.00E+00	9.16E-09	5.35E-06	0.00E+00	0.00E+00	5.35E-06
7405	ALL	652517.7	4180078	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.21E-09	9.21E-09	9.21E-09	2.09E-06	0.00E+00	3.46E-07	0.00E+00	9.21E-09	5.38E-06	0.00E+00	0.00E+00	5.38E-06
7406	ALL	652546.8	4180073	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.27E-09	9.27E-09	9.27E-09	2.11E-06	0.00E+00	3.48E-07	0.00E+00	9.27E-09	5.41E-06	0.00E+00	0.00E+00	5.41E-06
7407	ALL	652575.8	4180069	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.32E-09	9.32E-09	9.32E-09	2.12E-06	0.00E+00	3.50E-07	0.00E+00	9.32E-09	5.44E-06	0.00E+00	0.00E+00	5.44E-06
7408	ALL	652604.9	4180065	NonCancer	0.00E+00	1.41E-07	0.00E+00	9.37E-09	9.37E-09	9.37E-09	2.13E-06	0.00E+00	3.52E-07	0.00E+00	9.37E-09	5.47E-06	0.00E+00	0.00E+00	5.47E-06
7409	ALL	652634	4180060	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.43E-09	9.43E-09	9.43E-09	2.14E-06	0.00E+00	3.54E-07	0.00E+00	9.43E-09	5.50E-06	0.00E+00	0.00E+00	5.50E-06
7410	ALL	652663.1	4180056	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.15E-06	0.00E+00	3.57E-07	0.00E+00	9.49E-09	5.53E-06	0.00E+00	0.00E+00	5.53E-06
7411	ALL	652692.1	4180051	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.54E-09	9.54E-09	9.54E-09	2.16E-06	0.00E+00	3.59E-07	0.00E+00	9.54E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
7412	ALL	652721.2	4180047	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.17E-06	0.00E+00	3.60E-07	0.00E+00	9.59E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
7413	ALL	652750.3	4180043	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.63E-09	9.63E-09	9.63E-09	2.18E-06	0.00E+00	3.62E-07	0.00E+00	9.63E-09	5.61E-06	0.00E+00	0.00E+00	5.61E-06
7414	ALL	652779.3	4180038	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.67E-09	9.67E-09	9.67E-09	2.19E-06	0.00E+00	3.63E-07	0.00E+00	9.67E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7415	ALL	652808.4	4180034	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.69E-09	9.69E-09	9.69E-09	2.19E-06	0.00E+00	3.64E-07	0.00E+00	9.69E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7416	ALL	652837.5	4180029	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.20E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7417	ALL	652866.6	4180025	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.72E-09	9.72E-09	9.72E-09	2.20E-06	0.00E+00	3.65E-07	0.00E+00	9.72E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7418	ALL	652895.6	4180021	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.72E-09	9.72E-09	9.72E-09	2.20E-06	0.00E+00	3.65E-07	0.00E+00	9.72E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06
7419	ALL	652924.7	4180016	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.21E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.67E-06	0.00E+00	0.00E+00	5.67E-06
7420	ALL	652953.8	4180012	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.70E-09	9.70E-09	9.70E-09	2.21E-06	0.00E+00	3.65E-07	0.00E+00	9.70E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7421	ALL	652982.9	4180007	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.69E-09	9.69E-09	9.69E-09	2.21E-06	0.00E+00	3.64E-07	0.00E+00	9.69E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
7422	ALL	653011.9	4180003	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.67E-09	9.67E-09	9.67E-09	2.20E-06	0.00E+00	3.63E-07	0.00E+00	9.67E-09	5.65E-06	0.00E+00	0.00E+00	5.65E-06
7423	ALL	653041	4179999	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.65E-09	9.65E-09	9.65E-09	2.20E-06	0.00E+00	3.63E-07	0.00E+00	9.65E-09	5.64E-06	0.00E+00	0.00E+00	5.64E-06
7424	ALL	653070.1	4179994	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.63E-09	9.63E-09	9.63E-09	2.20E-06	0.00E+00	3.62E-07	0.00E+00	9.63E-09	5.63E-06	0.00E+00	0.00E+00	5.63E-06
7425	ALL	653099.1	4179990	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.62E-09	9.62E-09	9.62E-09	2.20E-06	0.00E+00	3.61E-07	0.00E+00	9.62E-09	5.62E-06	0.00E+00	0.00E+00	5.62E-06
7426	ALL	653128.2	4179985	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.61E-09	9.61E-09	9.61E-09	2.20E-06	0.00E+00	3.61E-07	0.00E+00	9.61E-09	5.62E-06	0.00E+00	0.00E+00	5.62E-06
7427	ALL	653157.3	4179981	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.60E-09	9.60E-09	9.60E-09	2.19E-06	0.00E+00	3.61E-07	0.00E+00	9.60E-09	5.61E-06	0.00E+00	0.00E+00	5.61E-06
7428	ALL	653186.4	4179977	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.59E-09	9.59E-09	9.59E-09	2.19E-06	0.00E+00	3.60E-07	0.00E+00	9.59E-09	5.61E-06	0.00E+00	0.00E+00	5.61E-06
7429	ALL	653215.4	4179972	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.58E-09	9.58E-09	9.58E-09	2.19E-06	0.00E+00	3.60E-07	0.00E+00	9.58E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
7430	ALL	653244.5	4179968	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.58E-09	9.58E-09	9.58E-09	2.19E-06	0.00E+00	3.60E-07	0.00E+00	9.58E-09	5.60E-06	0.00E+00	0.00E+00	5.60E-06
7431	ALL	653273.6	4179963	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.58E-09	9.58E-09	9.58E-09	2.18E-06	0.00E+00	3.60E-07	0.00E+00	9.58E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
7432	ALL	653302.7	4179959	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.57E-09	9.57E-09	9.57E-09	2.18E-06	0.00E+00	3.60E-07	0.00E+00	9.57E-09	5.59E-06	0.00E+00	0.00E+00	5.59E-06
7433	ALL	653331.7	4179955	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.57E-09	9.57E-09	9.57E-09	2.17E-06	0.00E+00	3.59E-07	0.00E+00	9.57E-09	5.58E-06	0.00E+00	0.00E+00	5.58E-06
7434	ALL	653360.8	4179950	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.55E-09	9.55E-09	9.55E-09	2.17E-06	0.00E+00	3.59E-07	0.00E+00	9.55E-09	5.57E-06	0.00E+00	0.00E+00	5.57E-06
7435	ALL	653389.9	4179946	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.53E-09	9.53E-09	9.53E-09	2.16E-06	0.00E+00	3.58E-07	0.00E+00	9.53E-09	5.56E-06	0.00E+00	0.00E+00	5.56E-06
7436	ALL	653418.9	4179941	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.50E-09	9.50E-09	9.50E-09	2.15E-06	0.00E+00	3.57E-07	0.00E+00	9.50E-09	5.54E-06	0.00E+00	0.00E+00	5.54E-06
7437	ALL	653448	4179937	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.45E-09	9.45E-09	9.45E-09	2.14E-06	0.00E+00	3.55E-07	0.00E+00	9.45E-09	5.51E-06	0.00E+00	0.00E+00	5.51E-06
7438	ALL	653477.1	4179933	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.39E-09	9.39E-09	9.39E-09	2.13E-06	0.00E+00	3.53E-07	0.00E+00	9.39E-09	5.47E-06	0.00E+00	0.00E+00	5.47E-06
7439	ALL	653506.2	4179928	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.11E-06	0.00E+00	3.50E-07	0.00E+00	9.31E-09	5.43E-06	0.00E+00	0.00E+00	5.43E-06
7440	ALL	653535.2	4179924	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.22E-09	9.22E-09	9.22E-09	2.09E-06	0.00E+00	3.46E-07	0.00E+00	9.22E-09	5.38E-06	0.00E+00	0.00E+00	5.38E-06
7441	ALL	653564.3	4179919	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.11E-09	9.11E-09	9.11E-09	2.08E-06	0.00E+00	3.42E-07	0.00E+00	9.11E-09	5.32E-06	0.00E+00	0.00E+00	5.32E-06
7442	ALL	653593.4	4179915	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.98E-09	8.98E-09	8.98E-09	2.06E-06	0.00E+00	3.38E-07	0.00E+00	8.98E-09	5.26E-06	0.00E+00	0.00E+00	5.26E-06
7443	ALL	653622.5	4179911	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.86E-09	8.86E-09	8.86E-09	2.04E-06	0.00E+00	3.33E-07	0.00E+00	8.86E-09	5.19E-06	0.00E+00	0.00E+00	5.19E-06
7444	ALL	653651.5	4179906	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.73E-09	8.73E-09	8.73E-09	2.02E-06	0.00E+00	3.28E-07	0.00E+00	8.73E-09	5.13E-06	0.00E+00	0.00E+00	5.13E-06
7445	ALL	653680.6	4179902	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.62E-09	8.62E-09	8.62E-09	2.00E-06	0.00E+00	3.24E-07	0.00E+00	8.62E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
7446	ALL	653709.7	4179897	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.51E-09	8.51E-09	8.51E-09	1.99E-06	0.00E+00	3.20E-07	0.00E+00	8.51E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
7447	ALL	653738.7	4179893	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.43E-09	8.43E-09	8.43E-09	1.97E-06	0.00E+00	3.17E-07	0.00E+00	8.43E-09	4.97E-06	0.00E+00	0.00E+00	4.97E-06
7448	ALL	653767.8	4179889	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.37E-09	8.37E-09	8.37E-09	1.96E-06	0.00E+00	3.15E-07	0.00E+00	8.37E-09	4.93E-06	0.00E+00	0.00E+00	4.93E-06
7449	ALL	653796.9	4179884	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.33E-09	8.33E-09	8.33E-09	1.95E-06	0.00E+00	3.13E-07	0.00E+00	8.33E-09	4.91E-06	0.00E+00	0.00E+00	4.91E-06

7450	ALL	653826	4179880	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.31E-09	8.31E-09	8.31E-09	1.95E-06	0.00E+00	3.13E-07	0.00E+00	8.31E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7451	ALL	653855	4179875	NonCancer	0.00E+00	1.25E-07	0.00E+00	8.32E-09	8.32E-09	8.32E-09	1.94E-06	0.00E+00	3.13E-07	0.00E+00	8.32E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
7452	ALL	653884.1	4179871	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.34E-09	8.34E-09	8.34E-09	1.94E-06	0.00E+00	3.14E-07	0.00E+00	8.34E-09	4.91E-06	0.00E+00	0.00E+00	4.91E-06
7453	ALL	653913.2	4179867	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.37E-09	8.37E-09	8.37E-09	1.94E-06	0.00E+00	3.15E-07	0.00E+00	8.37E-09	4.92E-06	0.00E+00	0.00E+00	4.92E-06
7454	ALL	653942.3	4179862	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.40E-09	8.40E-09	8.40E-09	1.95E-06	0.00E+00	3.16E-07	0.00E+00	8.40E-09	4.93E-06	0.00E+00	0.00E+00	4.93E-06
7455	ALL	653971.3	4179858	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.44E-09	8.44E-09	8.44E-09	1.95E-06	0.00E+00	3.17E-07	0.00E+00	8.44E-09	4.95E-06	0.00E+00	0.00E+00	4.95E-06
7456	ALL	654000.4	4179853	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.48E-09	8.48E-09	8.48E-09	1.96E-06	0.00E+00	3.19E-07	0.00E+00	8.48E-09	4.97E-06	0.00E+00	0.00E+00	4.97E-06
7457	ALL	654029.5	4179849	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.51E-09	8.51E-09	8.51E-09	1.96E-06	0.00E+00	3.20E-07	0.00E+00	8.51E-09	4.99E-06	0.00E+00	0.00E+00	4.99E-06
7458	ALL	654058.5	4179845	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.55E-09	8.55E-09	8.55E-09	1.97E-06	0.00E+00	3.21E-07	0.00E+00	8.55E-09	5.01E-06	0.00E+00	0.00E+00	5.01E-06
7459	ALL	654087.6	4179840	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.58E-09	8.58E-09	8.58E-09	1.98E-06	0.00E+00	3.23E-07	0.00E+00	8.58E-09	5.03E-06	0.00E+00	0.00E+00	5.03E-06
7460	ALL	654116.7	4179836	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.62E-09	8.62E-09	8.62E-09	1.98E-06	0.00E+00	3.24E-07	0.00E+00	8.62E-09	5.05E-06	0.00E+00	0.00E+00	5.05E-06
7461	ALL	654145.8	4179831	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.66E-09	8.66E-09	8.66E-09	1.99E-06	0.00E+00	3.25E-07	0.00E+00	8.66E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
7462	ALL	654174.8	4179827	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.70E-09	8.70E-09	8.70E-09	2.00E-06	0.00E+00	3.27E-07	0.00E+00	8.70E-09	5.10E-06	0.00E+00	0.00E+00	5.10E-06
7463	ALL	654203.9	4179823	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.74E-09	8.74E-09	8.74E-09	2.01E-06	0.00E+00	3.29E-07	0.00E+00	8.74E-09	5.12E-06	0.00E+00	0.00E+00	5.12E-06
7464	ALL	654233	4179818	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.79E-09	8.79E-09	8.79E-09	2.02E-06	0.00E+00	3.30E-07	0.00E+00	8.79E-09	5.15E-06	0.00E+00	0.00E+00	5.15E-06
7465	ALL	654262.1	4179814	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.84E-09	8.84E-09	8.84E-09	2.03E-06	0.00E+00	3.32E-07	0.00E+00	8.84E-09	5.18E-06	0.00E+00	0.00E+00	5.18E-06
7466	ALL	654291.1	4179809	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.89E-09	8.89E-09	8.89E-09	2.04E-06	0.00E+00	3.34E-07	0.00E+00	8.89E-09	5.20E-06	0.00E+00	0.00E+00	5.20E-06
7467	ALL	654320.2	4179805	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.94E-09	8.94E-09	8.94E-09	2.05E-06	0.00E+00	3.36E-07	0.00E+00	8.94E-09	5.23E-06	0.00E+00	0.00E+00	5.23E-06
7468	ALL	654349.3	4179801	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.00E-09	9.00E-09	9.00E-09	2.06E-06	0.00E+00	3.38E-07	0.00E+00	9.00E-09	5.26E-06	0.00E+00	0.00E+00	5.26E-06
7469	ALL	654378.4	4179796	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.05E-09	9.05E-09	9.05E-09	2.07E-06	0.00E+00	3.40E-07	0.00E+00	9.05E-09	5.29E-06	0.00E+00	0.00E+00	5.29E-06
7470	ALL	654407.4	4179792	NonCancer	0.00E+00	1.37E-07	0.00E+00	9.11E-09	9.11E-09	9.11E-09	2.08E-06	0.00E+00	3.42E-07	0.00E+00	9.11E-09	5.32E-06	0.00E+00	0.00E+00	5.32E-06
7471	ALL	654436.5	4179787	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.16E-09	9.16E-09	9.16E-09	2.09E-06	0.00E+00	3.44E-07	0.00E+00	9.16E-09	5.35E-06	0.00E+00	0.00E+00	5.35E-06
7472	ALL	654465.6	4179783	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.20E-09	9.20E-09	9.20E-09	2.09E-06	0.00E+00	3.46E-07	0.00E+00	9.20E-09	5.37E-06	0.00E+00	0.00E+00	5.37E-06
7473	ALL	653732.6	4183574	NonCancer	0.00E+00	3.65E-05	0.00E+00	2.42E-06	2.42E-06	2.42E-06	7.61E-04	0.00E+00	9.25E-05	0.00E+00	2.42E-06	1.57E-03	0.00E+00	0.00E+00	1.57E-03
7474	ALL	653710.1	4183558	NonCancer	0.00E+00	2.63E-05	0.00E+00	1.74E-06	1.74E-06	1.74E-06	5.30E-04	0.00E+00	6.64E-05	0.00E+00	1.74E-06	1.11E-03	0.00E+00	0.00E+00	1.11E-03
7475	ALL	653684.4	4183594	NonCancer	0.00E+00	2.63E-05	0.00E+00	1.74E-06	1.74E-06	1.74E-06	4.71E-04	0.00E+00	6.60E-05	0.00E+00	1.74E-06	1.07E-03	0.00E+00	0.00E+00	1.07E-03
7476	ALL	653685.8	4183571	NonCancer	0.00E+00	2.34E-05	0.00E+00	1.55E-06	1.55E-06	1.55E-06	4.46E-04	0.00E+00	5.89E-05	0.00E+00	1.55E-06	9.73E-04	0.00E+00	0.00E+00	9.73E-04
7477	ALL	653687.1	4183548	NonCancer	0.00E+00	2.06E-05	0.00E+00	1.37E-06	1.37E-06	1.37E-06	4.01E-04	0.00E+00	5.20E-05	0.00E+00	1.37E-06	8.64E-04	0.00E+00	0.00E+00	8.64E-04
7478	ALL	653639.3	4183563	NonCancer	0.00E+00	1.60E-05	0.00E+00	1.06E-06	1.06E-06	1.06E-06	2.92E-04	0.00E+00	4.03E-05	0.00E+00	1.06E-06	6.57E-04	0.00E+00	0.00E+00	6.57E-04
7479	ALL	653640.7	4183540	NonCancer	0.00E+00	1.45E-05	0.00E+00	9.62E-07	9.62E-07	9.62E-07	2.68E-04	0.00E+00	3.65E-05	0.00E+00	9.62E-07	5.97E-04	0.00E+00	0.00E+00	5.97E-04
7480	ALL	653642	4183517	NonCancer	0.00E+00	1.31E-05	0.00E+00	8.70E-07	8.70E-07	8.70E-07	2.43E-04	0.00E+00	3.30E-05	0.00E+00	8.70E-07	5.41E-04	0.00E+00	0.00E+00	5.41E-04
7481	ALL	653592.4	4183560	NonCancer	0.00E+00	1.20E-05	0.00E+00	7.95E-07	7.95E-07	7.95E-07	2.11E-04	0.00E+00	3.01E-05	0.00E+00	7.95E-07	4.86E-04	0.00E+00	0.00E+00	4.86E-04
7482	ALL	653593.8	4183537	NonCancer	0.00E+00	1.11E-05	0.00E+00	7.33E-07	7.33E-07	7.33E-07	1.97E-04	0.00E+00	2.78E-05	0.00E+00	7.33E-07	4.50E-04	0.00E+00	0.00E+00	4.50E-04
7483	ALL	653595.2	4183514	NonCancer	0.00E+00	1.02E-05	0.00E+00	6.75E-07	6.75E-07	6.75E-07	1.82E-04	0.00E+00	2.56E-05	0.00E+00	6.75E-07	4.15E-04	0.00E+00	0.00E+00	4.15E-04
7484	ALL	653545.9	4183551	NonCancer	0.00E+00	9.21E-06	0.00E+00	6.11E-07	6.11E-07	6.11E-07	1.59E-04	0.00E+00	2.31E-05	0.00E+00	6.11E-07	3.71E-04	0.00E+00	0.00E+00	3.71E-04
7485	ALL	653547.3	4183529	NonCancer	0.00E+00	8.60E-06	0.00E+00	5.70E-07	5.70E-07	5.70E-07	1.49E-04	0.00E+00	2.16E-05	0.00E+00	5.70E-07	3.47E-04	0.00E+00	0.00E+00	3.47E-04
7486	ALL	653548.7	4183506	NonCancer	0.00E+00	8.01E-06	0.00E+00	5.31E-07	5.31E-07	5.31E-07	1.40E-04	0.00E+00	2.01E-05	0.00E+00	5.31E-07	3.24E-04	0.00E+00	0.00E+00	3.24E-04
7487	ALL	653550.1	4183483	NonCancer	0.00E+00	7.47E-06	0.00E+00	4.95E-07	4.95E-07	4.95E-07	1.30E-04	0.00E+00	1.87E-05	0.00E+00	4.95E-07	3.02E-04	0.00E+00	0.00E+00	3.02E-04
7488	ALL	653499.1	4183549	NonCancer	0.00E+00	7.44E-06	0.00E+00	4.93E-07	4.93E-07	4.93E-07	1.26E-04	0.00E+00	1.86E-05	0.00E+00	4.93E-07	2.98E-04	0.00E+00	0.00E+00	2.98E-04
7489	ALL	653500.5	4183526	NonCancer	0.00E+00	7.02E-06	0.00E+00	4.65E-07	4.65E-07	4.65E-07	1.19E-04	0.00E+00	1.76E-05	0.00E+00	4.65E-07	2.82E-04	0.00E+00	0.00E+00	2.82E-04
7490	ALL	653501.9	4183503	NonCancer	0.00E+00	6.59E-06	0.00E+00	4.37E-07	4.37E-07	4.37E-07	1.13E-04	0.00E+00	1.65E-05	0.00E+00	4.37E-07	2.65E-04	0.00E+00	0.00E+00	2.65E-04
7491	ALL	653503.2	4183480	NonCancer	0.00E+00	6.20E-06	0.00E+00	4.11E-07	4.11E-07	4.11E-07	1.06E-04	0.00E+00	1.55E-05	0.00E+00	4.11E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04
7492	ALL	653504.6	4183457	NonCancer	0.00E+00	5.84E-06	0.00E+00	3.87E-07	3.87E-07	3.87E-07	9.97E-05	0.00E+00	1.46E-05	0.00E+00	3.87E-07	2.35E-04	0.00E+00	0.00E+00	2.35E-04
7493	ALL	653452.2	4183546	NonCancer	0.00E+00	6.15E-06	0.00E+00	4.08E-07	4.08E-07	4.08E-07	1.02E-04	0.00E+00	1.54E-05	0.00E+00	4.08E-07	2.45E-04	0.00E+00	0.00E+00	2.45E-04
7494	ALL	653453.6	4183523	NonCancer	0.00E+00	5.85E-06	0.00E+00	3.88E-07	3.88E-07	3.88E-07	9.79E-05	0.00E+00	1.46E-05	0.00E+00	3.88E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
7495	ALL	653455	4183500	NonCancer	0.00E+00	5.54E-06	0.00E+00	3.68E-07	3.68E-07	3.68E-07	9.31E-05	0.00E+00	1.39E-05	0.00E+00	3.68E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04
7496	ALL	653456.4	4183477	NonCancer	0.00E+00	5.24E-06	0.00E+00	3.47E-07	3.47E-07	3.47E-07	8.84E-05	0.00E+00	1.31E-05	0.00E+00	3.47E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04
7497	ALL	653457.8	4183454	NonCancer	0.00E+00	4.96E-06	0.00E+00	3.29E-07	3.29E-07	3.29E-07	8.37E-05	0.00E+00	1.24E-05	0.00E+00	3.29E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04
7498	ALL	653358.4	4183543	NonCancer	0.00E+00	4.45E-06	0.00E+00	2.95E-07	2.95E-07	2.95E-07	7.27E-05	0.00E+00	1.11E-05	0.00E+00	2.95E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04
7499	ALL	653359.8	4183520	NonCancer	0.00E+00	4.28E-06	0.00E+00	2.84E-07	2.84E-07	2.84E-07	7.01E-05	0.00E+00	1.07E-05	0.00E+00	2.84E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04

7500	ALL	653361.2	4183496	NonCancer	0.00E+00	4.11E-06	0.00E+00	2.73E-07	2.73E-07	2.73E-07	6.74E-05	0.00E+00	1.03E-05	0.00E+00	2.73E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
7501	ALL	653362.6	4183473	NonCancer	0.00E+00	3.93E-06	0.00E+00	2.61E-07	2.61E-07	2.61E-07	6.46E-05	0.00E+00	9.83E-06	0.00E+00	2.61E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04
7502	ALL	653364	4183449	NonCancer	0.00E+00	3.74E-06	0.00E+00	2.48E-07	2.48E-07	2.48E-07	6.19E-05	0.00E+00	9.37E-06	0.00E+00	2.48E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
7503	ALL	653365.4	4183426	NonCancer	0.00E+00	3.57E-06	0.00E+00	2.37E-07	2.37E-07	2.37E-07	5.91E-05	0.00E+00	8.94E-06	0.00E+00	2.37E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
7504	ALL	653366.9	4183403	NonCancer	0.00E+00	3.43E-06	0.00E+00	2.27E-07	2.27E-07	2.27E-07	5.65E-05	0.00E+00	8.57E-06	0.00E+00	2.27E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04
7505	ALL	653253.4	4183724	NonCancer	0.00E+00	3.71E-06	0.00E+00	2.46E-07	2.46E-07	2.46E-07	5.41E-05	0.00E+00	9.24E-06	0.00E+00	2.46E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
7506	ALL	653264.7	4183537	NonCancer	0.00E+00	3.39E-06	0.00E+00	2.25E-07	2.25E-07	2.25E-07	5.45E-05	0.00E+00	8.47E-06	0.00E+00	2.25E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04
7507	ALL	653266.1	4183514	NonCancer	0.00E+00	3.27E-06	0.00E+00	2.17E-07	2.17E-07	2.17E-07	5.29E-05	0.00E+00	8.19E-06	0.00E+00	2.17E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04
7508	ALL	653267.5	4183491	NonCancer	0.00E+00	3.17E-06	0.00E+00	2.10E-07	2.10E-07	2.10E-07	5.12E-05	0.00E+00	7.92E-06	0.00E+00	2.10E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04
7509	ALL	653268.9	4183467	NonCancer	0.00E+00	3.06E-06	0.00E+00	2.03E-07	2.03E-07	2.03E-07	4.95E-05	0.00E+00	7.66E-06	0.00E+00	2.03E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
7510	ALL	653270.3	4183444	NonCancer	0.00E+00	2.95E-06	0.00E+00	1.95E-07	1.95E-07	1.95E-07	4.78E-05	0.00E+00	7.37E-06	0.00E+00	1.95E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04
7511	ALL	653271.7	4183421	NonCancer	0.00E+00	2.83E-06	0.00E+00	1.87E-07	1.87E-07	1.87E-07	4.60E-05	0.00E+00	7.07E-06	0.00E+00	1.87E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
7512	ALL	653273.1	4183397	NonCancer	0.00E+00	2.72E-06	0.00E+00	1.80E-07	1.80E-07	1.80E-07	4.43E-05	0.00E+00	6.79E-06	0.00E+00	1.80E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04
7513	ALL	653274.6	4183374	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	4.26E-05	0.00E+00	6.55E-06	0.00E+00	1.74E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
7514	ALL	653158	4183747	NonCancer	0.00E+00	2.87E-06	0.00E+00	1.90E-07	1.90E-07	1.90E-07	4.20E-05	0.00E+00	7.15E-06	0.00E+00	1.90E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04
7515	ALL	653170.7	4183538	NonCancer	0.00E+00	2.70E-06	0.00E+00	1.79E-07	1.79E-07	1.79E-07	4.29E-05	0.00E+00	6.74E-06	0.00E+00	1.79E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04
7516	ALL	653172.1	4183514	NonCancer	0.00E+00	2.62E-06	0.00E+00	1.74E-07	1.74E-07	1.74E-07	4.19E-05	0.00E+00	6.54E-06	0.00E+00	1.74E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04
7517	ALL	653173.5	4183491	NonCancer	0.00E+00	2.54E-06	0.00E+00	1.69E-07	1.69E-07	1.69E-07	4.07E-05	0.00E+00	6.36E-06	0.00E+00	1.69E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04
7518	ALL	653174.9	4183468	NonCancer	0.00E+00	2.47E-06	0.00E+00	1.64E-07	1.64E-07	1.64E-07	3.96E-05	0.00E+00	6.18E-06	0.00E+00	1.64E-07	9.74E-05	0.00E+00	0.00E+00	9.74E-05
7519	ALL	653176.3	4183444	NonCancer	0.00E+00	2.40E-06	0.00E+00	1.59E-07	1.59E-07	1.59E-07	3.84E-05	0.00E+00	6.01E-06	0.00E+00	1.59E-07	9.47E-05	0.00E+00	0.00E+00	9.47E-05
7520	ALL	653177.7	4183421	NonCancer	0.00E+00	2.33E-06	0.00E+00	1.54E-07	1.54E-07	1.54E-07	3.73E-05	0.00E+00	5.82E-06	0.00E+00	1.54E-07	9.17E-05	0.00E+00	0.00E+00	9.17E-05
7521	ALL	653179.1	4183398	NonCancer	0.00E+00	2.24E-06	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.61E-05	0.00E+00	5.61E-06	0.00E+00	1.49E-07	8.86E-05	0.00E+00	0.00E+00	8.86E-05
7522	ALL	653180.5	4183375	NonCancer	0.00E+00	2.16E-06	0.00E+00	1.44E-07	1.44E-07	1.44E-07	3.50E-05	0.00E+00	5.41E-06	0.00E+00	1.44E-07	8.55E-05	0.00E+00	0.00E+00	8.55E-05
7523	ALL	653181.9	4183351	NonCancer	0.00E+00	2.09E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	3.38E-05	0.00E+00	5.23E-06	0.00E+00	1.39E-07	8.27E-05	0.00E+00	0.00E+00	8.27E-05
7524	ALL	653183.3	4183328	NonCancer	0.00E+00	2.03E-06	0.00E+00	1.35E-07	1.35E-07	1.35E-07	3.27E-05	0.00E+00	5.08E-06	0.00E+00	1.35E-07	8.01E-05	0.00E+00	0.00E+00	8.01E-05
7525	ALL	653062.6	4183770	NonCancer	0.00E+00	2.29E-06	0.00E+00	1.52E-07	1.52E-07	1.52E-07	3.37E-05	0.00E+00	5.71E-06	0.00E+00	1.52E-07	8.82E-05	0.00E+00	0.00E+00	8.82E-05
7526	ALL	653064	4183747	NonCancer	0.00E+00	2.36E-06	0.00E+00	1.57E-07	1.57E-07	1.57E-07	3.45E-05	0.00E+00	5.88E-06	0.00E+00	1.57E-07	9.05E-05	0.00E+00	0.00E+00	9.05E-05
7527	ALL	653076.6	4183538	NonCancer	0.00E+00	2.21E-06	0.00E+00	1.47E-07	1.47E-07	1.47E-07	3.48E-05	0.00E+00	5.52E-06	0.00E+00	1.47E-07	8.67E-05	0.00E+00	0.00E+00	8.67E-05
7528	ALL	653078	4183514	NonCancer	0.00E+00	2.15E-06	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.41E-05	0.00E+00	5.38E-06	0.00E+00	1.43E-07	8.46E-05	0.00E+00	0.00E+00	8.46E-05
7529	ALL	653079.4	4183491	NonCancer	0.00E+00	2.10E-06	0.00E+00	1.39E-07	1.39E-07	1.39E-07	3.33E-05	0.00E+00	5.24E-06	0.00E+00	1.39E-07	8.24E-05	0.00E+00	0.00E+00	8.24E-05
7530	ALL	653080.8	4183468	NonCancer	0.00E+00	2.04E-06	0.00E+00	1.36E-07	1.36E-07	1.36E-07	3.25E-05	0.00E+00	5.10E-06	0.00E+00	1.36E-07	8.03E-05	0.00E+00	0.00E+00	8.03E-05
7531	ALL	653082.2	4183445	NonCancer	0.00E+00	1.99E-06	0.00E+00	1.32E-07	1.32E-07	1.32E-07	3.16E-05	0.00E+00	4.98E-06	0.00E+00	1.32E-07	7.84E-05	0.00E+00	0.00E+00	7.84E-05
7532	ALL	653083.6	4183422	NonCancer	0.00E+00	1.95E-06	0.00E+00	1.29E-07	1.29E-07	1.29E-07	3.09E-05	0.00E+00	4.86E-06	0.00E+00	1.29E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
7533	ALL	653085	4183398	NonCancer	0.00E+00	1.89E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	3.01E-05	0.00E+00	4.73E-06	0.00E+00	1.26E-07	7.44E-05	0.00E+00	0.00E+00	7.44E-05
7534	ALL	653086.4	4183375	NonCancer	0.00E+00	1.83E-06	0.00E+00	1.22E-07	1.22E-07	1.22E-07	2.92E-05	0.00E+00	4.58E-06	0.00E+00	1.22E-07	7.22E-05	0.00E+00	0.00E+00	7.22E-05
7535	ALL	653087.8	4183352	NonCancer	0.00E+00	1.77E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.84E-05	0.00E+00	4.43E-06	0.00E+00	1.18E-07	6.99E-05	0.00E+00	0.00E+00	6.99E-05
7536	ALL	653089.2	4183329	NonCancer	0.00E+00	1.72E-06	0.00E+00	1.14E-07	1.14E-07	1.14E-07	2.76E-05	0.00E+00	4.30E-06	0.00E+00	1.14E-07	6.78E-05	0.00E+00	0.00E+00	6.78E-05
7537	ALL	653090.6	4183305	NonCancer	0.00E+00	1.67E-06	0.00E+00	1.11E-07	1.11E-07	1.11E-07	2.68E-05	0.00E+00	4.18E-06	0.00E+00	1.11E-07	6.59E-05	0.00E+00	0.00E+00	6.59E-05
7538	ALL	653092	4183282	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.60E-05	0.00E+00	4.07E-06	0.00E+00	1.08E-07	6.41E-05	0.00E+00	0.00E+00	6.41E-05
7539	ALL	652966.5	4183804	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.23E-07	1.23E-07	1.23E-07	2.75E-05	0.00E+00	4.62E-06	0.00E+00	1.23E-07	7.15E-05	0.00E+00	0.00E+00	7.15E-05
7540	ALL	652967.9	4183781	NonCancer	0.00E+00	1.91E-06	0.00E+00	1.27E-07	1.27E-07	1.27E-07	2.80E-05	0.00E+00	4.75E-06	0.00E+00	1.27E-07	7.33E-05	0.00E+00	0.00E+00	7.33E-05
7541	ALL	652969.3	4183758	NonCancer	0.00E+00	1.96E-06	0.00E+00	1.30E-07	1.30E-07	1.30E-07	2.86E-05	0.00E+00	4.88E-06	0.00E+00	1.30E-07	7.52E-05	0.00E+00	0.00E+00	7.52E-05
7542	ALL	652976.4	4183640	NonCancer	0.00E+00	2.00E-06	0.00E+00	1.33E-07	1.33E-07	1.33E-07	3.03E-05	0.00E+00	4.98E-06	0.00E+00	1.33E-07	7.75E-05	0.00E+00	0.00E+00	7.75E-05
7543	ALL	652977.8	4183617	NonCancer	0.00E+00	1.97E-06	0.00E+00	1.31E-07	1.31E-07	1.31E-07	3.02E-05	0.00E+00	4.91E-06	0.00E+00	1.31E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
7544	ALL	652979.2	4183594	NonCancer	0.00E+00	1.93E-06	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.99E-05	0.00E+00	4.83E-06	0.00E+00	1.28E-07	7.54E-05	0.00E+00	0.00E+00	7.54E-05
7545	ALL	652980.6	4183570	NonCancer	0.00E+00	1.90E-06	0.00E+00	1.26E-07	1.26E-07	1.26E-07	2.96E-05	0.00E+00	4.74E-06	0.00E+00	1.26E-07	7.42E-05	0.00E+00	0.00E+00	7.42E-05
7546	ALL	652982.1	4183547	NonCancer	0.00E+00	1.86E-06	0.00E+00	1.24E-07	1.24E-07	1.24E-07	2.91E-05	0.00E+00	4.65E-06	0.00E+00	1.24E-07	7.29E-05	0.00E+00	0.00E+00	7.29E-05
7547	ALL	652983.5	4183523	NonCancer	0.00E+00	1.82E-06	0.00E+00	1.21E-07	1.21E-07	1.21E-07	2.86E-05	0.00E+00	4.55E-06	0.00E+00	1.21E-07	7.14E-05	0.00E+00	0.00E+00	7.14E-05
7548	ALL	652984.9	4183500	NonCancer	0.00E+00	1.78E-06	0.00E+00	1.18E-07	1.18E-07	1.18E-07	2.80E-05	0.00E+00	4.44E-06	0.00E+00	1.18E-07	6.98E-05	0.00E+00	0.00E+00	6.98E-05
7549	ALL	652986.3	4183476	NonCancer	0.00E+00	1.74E-06	0.00E+00	1.15E-07	1.15E-07	1.15E-07	2.74E-05	0.00E+00	4.34E-06	0.00E+00	1.15E-07	6.81E-05	0.00E+00	0.00E+00	6.81E-05

7550	ALL	652987.7	4183453	NonCancer	0.00E+00	1.70E-06	0.00E+00	1.13E-07	1.13E-07	1.13E-07	2.68E-05	0.00E+00	4.24E-06	0.00E+00	1.13E-07	6.66E-05	0.00E+00	0.00E+00	6.66E-05
7551	ALL	652989.1	4183430	NonCancer	0.00E+00	1.66E-06	0.00E+00	1.10E-07	1.10E-07	1.10E-07	2.62E-05	0.00E+00	4.15E-06	0.00E+00	1.10E-07	6.51E-05	0.00E+00	0.00E+00	6.51E-05
7552	ALL	652990.5	4183406	NonCancer	0.00E+00	1.63E-06	0.00E+00	1.08E-07	1.08E-07	1.08E-07	2.56E-05	0.00E+00	4.06E-06	0.00E+00	1.08E-07	6.37E-05	0.00E+00	0.00E+00	6.37E-05
7553	ALL	652992	4183383	NonCancer	0.00E+00	1.59E-06	0.00E+00	1.05E-07	1.05E-07	1.05E-07	2.50E-05	0.00E+00	3.97E-06	0.00E+00	1.05E-07	6.23E-05	0.00E+00	0.00E+00	6.23E-05
7554	ALL	652993.4	4183359	NonCancer	0.00E+00	1.55E-06	0.00E+00	1.03E-07	1.03E-07	1.03E-07	2.44E-05	0.00E+00	3.86E-06	0.00E+00	1.03E-07	6.07E-05	0.00E+00	0.00E+00	6.07E-05
7555	ALL	652994.8	4183336	NonCancer	0.00E+00	1.50E-06	0.00E+00	9.95E-08	9.95E-08	9.95E-08	2.38E-05	0.00E+00	3.75E-06	0.00E+00	9.95E-08	5.90E-05	0.00E+00	0.00E+00	5.90E-05
7556	ALL	652996.2	4183312	NonCancer	0.00E+00	1.46E-06	0.00E+00	9.66E-08	9.66E-08	9.66E-08	2.32E-05	0.00E+00	3.64E-06	0.00E+00	9.66E-08	5.73E-05	0.00E+00	0.00E+00	5.73E-05
7557	ALL	652997.6	4183289	NonCancer	0.00E+00	1.42E-06	0.00E+00	9.39E-08	9.39E-08	9.39E-08	2.26E-05	0.00E+00	3.54E-06	0.00E+00	9.39E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05
7558	ALL	652999	4183266	NonCancer	0.00E+00	1.38E-06	0.00E+00	9.16E-08	9.16E-08	9.16E-08	2.20E-05	0.00E+00	3.45E-06	0.00E+00	9.16E-08	5.43E-05	0.00E+00	0.00E+00	5.43E-05
7559	ALL	653000.4	4183242	NonCancer	0.00E+00	1.35E-06	0.00E+00	8.96E-08	8.96E-08	8.96E-08	2.14E-05	0.00E+00	3.37E-06	0.00E+00	8.96E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05
7560	ALL	652726.7	4183882	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.03E-08	8.03E-08	8.03E-08	1.81E-05	0.00E+00	3.02E-06	0.00E+00	8.03E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05
7561	ALL	652728.2	4183859	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.18E-08	8.18E-08	8.18E-08	1.84E-05	0.00E+00	3.07E-06	0.00E+00	8.18E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05
7562	ALL	652729.6	4183836	NonCancer	0.00E+00	1.26E-06	0.00E+00	8.37E-08	8.37E-08	8.37E-08	1.87E-05	0.00E+00	3.14E-06	0.00E+00	8.37E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05
7563	ALL	652731	4183812	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.58E-08	8.58E-08	8.58E-08	1.90E-05	0.00E+00	3.22E-06	0.00E+00	8.58E-08	4.97E-05	0.00E+00	0.00E+00	4.97E-05
7564	ALL	652732.4	4183789	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.77E-08	8.77E-08	8.77E-08	1.93E-05	0.00E+00	3.29E-06	0.00E+00	8.77E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05
7565	ALL	652740.1	4183661	NonCancer	0.00E+00	1.36E-06	0.00E+00	9.00E-08	9.00E-08	9.00E-08	2.04E-05	0.00E+00	3.38E-06	0.00E+00	9.00E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05
7566	ALL	652741.5	4183637	NonCancer	0.00E+00	1.34E-06	0.00E+00	8.90E-08	8.90E-08	8.90E-08	2.03E-05	0.00E+00	3.34E-06	0.00E+00	8.90E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05
7567	ALL	652742.9	4183614	NonCancer	0.00E+00	1.32E-06	0.00E+00	8.78E-08	8.78E-08	8.78E-08	2.02E-05	0.00E+00	3.30E-06	0.00E+00	8.78E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05
7568	ALL	652744.3	4183591	NonCancer	0.00E+00	1.31E-06	0.00E+00	8.66E-08	8.66E-08	8.66E-08	2.01E-05	0.00E+00	3.26E-06	0.00E+00	8.66E-08	5.08E-05	0.00E+00	0.00E+00	5.08E-05
7569	ALL	652745.7	4183567	NonCancer	0.00E+00	1.29E-06	0.00E+00	8.54E-08	8.54E-08	8.54E-08	1.99E-05	0.00E+00	3.21E-06	0.00E+00	8.54E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05
7570	ALL	652747.1	4183544	NonCancer	0.00E+00	1.27E-06	0.00E+00	8.42E-08	8.42E-08	8.42E-08	1.97E-05	0.00E+00	3.17E-06	0.00E+00	8.42E-08	4.95E-05	0.00E+00	0.00E+00	4.95E-05
7571	ALL	652748.6	4183521	NonCancer	0.00E+00	1.25E-06	0.00E+00	8.30E-08	8.30E-08	8.30E-08	1.94E-05	0.00E+00	3.12E-06	0.00E+00	8.30E-08	4.88E-05	0.00E+00	0.00E+00	4.88E-05
7572	ALL	652750	4183498	NonCancer	0.00E+00	1.23E-06	0.00E+00	8.16E-08	8.16E-08	8.16E-08	1.91E-05	0.00E+00	3.07E-06	0.00E+00	8.16E-08	4.80E-05	0.00E+00	0.00E+00	4.80E-05
7573	ALL	652751.4	4183474	NonCancer	0.00E+00	1.21E-06	0.00E+00	8.01E-08	8.01E-08	8.01E-08	1.88E-05	0.00E+00	3.01E-06	0.00E+00	8.01E-08	4.72E-05	0.00E+00	0.00E+00	4.72E-05
7574	ALL	652752.8	4183451	NonCancer	0.00E+00	1.18E-06	0.00E+00	7.85E-08	7.85E-08	7.85E-08	1.85E-05	0.00E+00	2.95E-06	0.00E+00	7.85E-08	4.63E-05	0.00E+00	0.00E+00	4.63E-05
7575	ALL	652754.2	4183428	NonCancer	0.00E+00	1.16E-06	0.00E+00	7.69E-08	7.69E-08	7.69E-08	1.81E-05	0.00E+00	2.90E-06	0.00E+00	7.69E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05
7576	ALL	652755.6	4183404	NonCancer	0.00E+00	1.14E-06	0.00E+00	7.55E-08	7.55E-08	7.55E-08	1.78E-05	0.00E+00	2.84E-06	0.00E+00	7.55E-08	4.45E-05	0.00E+00	0.00E+00	4.45E-05
7577	ALL	652757	4183381	NonCancer	0.00E+00	1.12E-06	0.00E+00	7.42E-08	7.42E-08	7.42E-08	1.75E-05	0.00E+00	2.79E-06	0.00E+00	7.42E-08	4.38E-05	0.00E+00	0.00E+00	4.38E-05
7578	ALL	652758.4	4183358	NonCancer	0.00E+00	1.10E-06	0.00E+00	7.31E-08	7.31E-08	7.31E-08	1.72E-05	0.00E+00	2.75E-06	0.00E+00	7.31E-08	4.31E-05	0.00E+00	0.00E+00	4.31E-05
7579	ALL	652759.8	4183334	NonCancer	0.00E+00	1.08E-06	0.00E+00	7.20E-08	7.20E-08	7.20E-08	1.69E-05	0.00E+00	2.71E-06	0.00E+00	7.20E-08	4.24E-05	0.00E+00	0.00E+00	4.24E-05
7580	ALL	652761.2	4183311	NonCancer	0.00E+00	1.07E-06	0.00E+00	7.07E-08	7.07E-08	7.07E-08	1.66E-05	0.00E+00	2.66E-06	0.00E+00	7.07E-08	4.16E-05	0.00E+00	0.00E+00	4.16E-05
7581	ALL	652762.6	4183288	NonCancer	0.00E+00	1.04E-06	0.00E+00	6.91E-08	6.91E-08	6.91E-08	1.63E-05	0.00E+00	2.60E-06	0.00E+00	6.91E-08	4.08E-05	0.00E+00	0.00E+00	4.08E-05
7582	ALL	652764	4183264	NonCancer	0.00E+00	1.02E-06	0.00E+00	6.75E-08	6.75E-08	6.75E-08	1.59E-05	0.00E+00	2.54E-06	0.00E+00	6.75E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05
7583	ALL	652765.4	4183241	NonCancer	0.00E+00	9.92E-07	0.00E+00	6.58E-08	6.58E-08	6.58E-08	1.56E-05	0.00E+00	2.48E-06	0.00E+00	6.58E-08	3.89E-05	0.00E+00	0.00E+00	3.89E-05
7584	ALL	652766.8	4183218	NonCancer	0.00E+00	9.69E-07	0.00E+00	6.43E-08	6.43E-08	6.43E-08	1.53E-05	0.00E+00	2.42E-06	0.00E+00	6.43E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05
7585	ALL	652768.3	4183194	NonCancer	0.00E+00	9.49E-07	0.00E+00	6.29E-08	6.29E-08	6.29E-08	1.49E-05	0.00E+00	2.37E-06	0.00E+00	6.29E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05
7586	ALL	652769.7	4183171	NonCancer	0.00E+00	9.31E-07	0.00E+00	6.17E-08	6.17E-08	6.17E-08	1.46E-05	0.00E+00	2.32E-06	0.00E+00	6.17E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
7587	ALL	652771.1	4183148	NonCancer	0.00E+00	9.15E-07	0.00E+00	6.07E-08	6.07E-08	6.07E-08	1.43E-05	0.00E+00	2.28E-06	0.00E+00	6.07E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
7588	ALL	652487.3	4183954	NonCancer	0.00E+00	8.68E-07	0.00E+00	5.76E-08	5.76E-08	5.76E-08	1.31E-05	0.00E+00	2.16E-06	0.00E+00	5.76E-08	3.36E-05	0.00E+00	0.00E+00	3.36E-05
7589	ALL	652488.7	4183931	NonCancer	0.00E+00	8.77E-07	0.00E+00	5.82E-08	5.82E-08	5.82E-08	1.32E-05	0.00E+00	2.19E-06	0.00E+00	5.82E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05
7590	ALL	652490.2	4183907	NonCancer	0.00E+00	8.91E-07	0.00E+00	5.91E-08	5.91E-08	5.91E-08	1.33E-05	0.00E+00	2.22E-06	0.00E+00	5.91E-08	3.45E-05	0.00E+00	0.00E+00	3.45E-05
7591	ALL	652491.6	4183884	NonCancer	0.00E+00	9.09E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.35E-05	0.00E+00	2.27E-06	0.00E+00	6.03E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05
7592	ALL	652493	4183861	NonCancer	0.00E+00	9.30E-07	0.00E+00	6.17E-08	6.17E-08	6.17E-08	1.37E-05	0.00E+00	2.32E-06	0.00E+00	6.17E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
7593	ALL	652494.4	4183837	NonCancer	0.00E+00	9.50E-07	0.00E+00	6.30E-08	6.30E-08	6.30E-08	1.39E-05	0.00E+00	2.36E-06	0.00E+00	6.30E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
7594	ALL	652495.8	4183814	NonCancer	0.00E+00	9.68E-07	0.00E+00	6.42E-08	6.42E-08	6.42E-08	1.41E-05	0.00E+00	2.41E-06	0.00E+00	6.42E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05
7595	ALL	652503.6	4183685	NonCancer	0.00E+00	9.93E-07	0.00E+00	6.59E-08	6.59E-08	6.59E-08	1.48E-05	0.00E+00	2.47E-06	0.00E+00	6.59E-08	3.83E-05	0.00E+00	0.00E+00	3.83E-05
7596	ALL	652505	4183662	NonCancer	0.00E+00	9.85E-07	0.00E+00	6.54E-08	6.54E-08	6.54E-08	1.48E-05	0.00E+00	2.45E-06	0.00E+00	6.54E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
7597	ALL	652506.4	4183638	NonCancer	0.00E+00	9.75E-07	0.00E+00	6.47E-08	6.47E-08	6.47E-08	1.48E-05	0.00E+00	2.43E-06	0.00E+00	6.47E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05
7598	ALL	652507.8	4183615	NonCancer	0.00E+00	9.63E-07	0.00E+00	6.39E-08	6.39E-08	6.39E-08	1.47E-05	0.00E+00	2.40E-06	0.00E+00	6.39E-08	3.74E-05	0.00E+00	0.00E+00	3.74E-05
7599	ALL	652509.2	4183592	NonCancer	0.00E+00	9.51E-07	0.00E+00	6.31E-08	6.31E-08	6.31E-08	1.46E-05	0.00E+00	2.37E-06	0.00E+00	6.31E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05

7600	ALL	652510.6	4183568	NonCancer	0.00E+00	9.40E-07	0.00E+00	6.23E-08	6.23E-08	6.23E-08	1.45E-05	0.00E+00	2.34E-06	0.00E+00	6.23E-08	3.66E-05	0.00E+00	0.00E+00	3.66E-05
7601	ALL	652512	4183545	NonCancer	0.00E+00	9.30E-07	0.00E+00	6.17E-08	6.17E-08	6.17E-08	1.43E-05	0.00E+00	2.32E-06	0.00E+00	6.17E-08	3.62E-05	0.00E+00	0.00E+00	3.62E-05
7602	ALL	652513.5	4183521	NonCancer	0.00E+00	9.20E-07	0.00E+00	6.10E-08	6.10E-08	6.10E-08	1.42E-05	0.00E+00	2.29E-06	0.00E+00	6.10E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05
7603	ALL	652514.9	4183498	NonCancer	0.00E+00	9.09E-07	0.00E+00	6.03E-08	6.03E-08	6.03E-08	1.40E-05	0.00E+00	2.27E-06	0.00E+00	6.03E-08	3.54E-05	0.00E+00	0.00E+00	3.54E-05
7604	ALL	652516.3	4183475	NonCancer	0.00E+00	8.97E-07	0.00E+00	5.95E-08	5.95E-08	5.95E-08	1.38E-05	0.00E+00	2.24E-06	0.00E+00	5.95E-08	3.50E-05	0.00E+00	0.00E+00	3.50E-05
7605	ALL	652517.7	4183451	NonCancer	0.00E+00	8.83E-07	0.00E+00	5.86E-08	5.86E-08	5.86E-08	1.36E-05	0.00E+00	2.20E-06	0.00E+00	5.86E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05
7606	ALL	652519.1	4183428	NonCancer	0.00E+00	8.67E-07	0.00E+00	5.75E-08	5.75E-08	5.75E-08	1.34E-05	0.00E+00	2.16E-06	0.00E+00	5.75E-08	3.38E-05	0.00E+00	0.00E+00	3.38E-05
7607	ALL	652520.5	4183404	NonCancer	0.00E+00	8.51E-07	0.00E+00	5.64E-08	5.64E-08	5.64E-08	1.32E-05	0.00E+00	2.12E-06	0.00E+00	5.64E-08	3.32E-05	0.00E+00	0.00E+00	3.32E-05
7608	ALL	652521.9	4183381	NonCancer	0.00E+00	8.36E-07	0.00E+00	5.55E-08	5.55E-08	5.55E-08	1.30E-05	0.00E+00	2.09E-06	0.00E+00	5.55E-08	3.26E-05	0.00E+00	0.00E+00	3.26E-05
7609	ALL	652523.3	4183358	NonCancer	0.00E+00	8.24E-07	0.00E+00	5.46E-08	5.46E-08	5.46E-08	1.28E-05	0.00E+00	2.06E-06	0.00E+00	5.46E-08	3.22E-05	0.00E+00	0.00E+00	3.22E-05
7610	ALL	652524.8	4183334	NonCancer	0.00E+00	8.13E-07	0.00E+00	5.39E-08	5.39E-08	5.39E-08	1.26E-05	0.00E+00	2.03E-06	0.00E+00	5.39E-08	3.17E-05	0.00E+00	0.00E+00	3.17E-05
7611	ALL	652526.2	4183311	NonCancer	0.00E+00	8.04E-07	0.00E+00	5.33E-08	5.33E-08	5.33E-08	1.24E-05	0.00E+00	2.01E-06	0.00E+00	5.33E-08	3.14E-05	0.00E+00	0.00E+00	3.14E-05
7612	ALL	652527.6	4183287	NonCancer	0.00E+00	7.96E-07	0.00E+00	5.28E-08	5.28E-08	5.28E-08	1.23E-05	0.00E+00	1.99E-06	0.00E+00	5.28E-08	3.10E-05	0.00E+00	0.00E+00	3.10E-05
7613	ALL	652529	4183264	NonCancer	0.00E+00	7.86E-07	0.00E+00	5.21E-08	5.21E-08	5.21E-08	1.21E-05	0.00E+00	1.96E-06	0.00E+00	5.21E-08	3.06E-05	0.00E+00	0.00E+00	3.06E-05
7614	ALL	652530.4	4183241	NonCancer	0.00E+00	7.74E-07	0.00E+00	5.13E-08	5.13E-08	5.13E-08	1.20E-05	0.00E+00	1.93E-06	0.00E+00	5.13E-08	3.02E-05	0.00E+00	0.00E+00	3.02E-05
7615	ALL	652531.8	4183217	NonCancer	0.00E+00	7.60E-07	0.00E+00	5.04E-08	5.04E-08	5.04E-08	1.18E-05	0.00E+00	1.90E-06	0.00E+00	5.04E-08	2.96E-05	0.00E+00	0.00E+00	2.96E-05
7616	ALL	652533.2	4183194	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.93E-08	4.93E-08	4.93E-08	1.16E-05	0.00E+00	1.86E-06	0.00E+00	4.93E-08	2.91E-05	0.00E+00	0.00E+00	2.91E-05
7617	ALL	652534.6	4183170	NonCancer	0.00E+00	7.28E-07	0.00E+00	4.83E-08	4.83E-08	4.83E-08	1.13E-05	0.00E+00	1.82E-06	0.00E+00	4.83E-08	2.85E-05	0.00E+00	0.00E+00	2.85E-05
7618	ALL	652536	4183147	NonCancer	0.00E+00	7.12E-07	0.00E+00	4.72E-08	4.72E-08	4.72E-08	1.11E-05	0.00E+00	1.78E-06	0.00E+00	4.72E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
7619	ALL	652537.5	4183124	NonCancer	0.00E+00	6.98E-07	0.00E+00	4.63E-08	4.63E-08	4.63E-08	1.09E-05	0.00E+00	1.74E-06	0.00E+00	4.63E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05
7620	ALL	652538.9	4183100	NonCancer	0.00E+00	6.86E-07	0.00E+00	4.55E-08	4.55E-08	4.55E-08	1.07E-05	0.00E+00	1.71E-06	0.00E+00	4.55E-08	2.68E-05	0.00E+00	0.00E+00	2.68E-05
7621	ALL	652540.3	4183077	NonCancer	0.00E+00	6.76E-07	0.00E+00	4.48E-08	4.48E-08	4.48E-08	1.05E-05	0.00E+00	1.69E-06	0.00E+00	4.48E-08	2.64E-05	0.00E+00	0.00E+00	2.64E-05
7622	ALL	652541.7	4183053	NonCancer	0.00E+00	6.66E-07	0.00E+00	4.42E-08	4.42E-08	4.42E-08	1.03E-05	0.00E+00	1.66E-06	0.00E+00	4.42E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
7623	ALL	652247.9	4184026	NonCancer	0.00E+00	6.60E-07	0.00E+00	4.38E-08	4.38E-08	4.38E-08	9.94E-06	0.00E+00	1.64E-06	0.00E+00	4.38E-08	2.56E-05	0.00E+00	0.00E+00	2.56E-05
7624	ALL	652249.3	4184003	NonCancer	0.00E+00	6.63E-07	0.00E+00	4.40E-08	4.40E-08	4.40E-08	1.00E-05	0.00E+00	1.65E-06	0.00E+00	4.40E-08	2.57E-05	0.00E+00	0.00E+00	2.57E-05
7625	ALL	652250.7	4183980	NonCancer	0.00E+00	6.70E-07	0.00E+00	4.44E-08	4.44E-08	4.44E-08	1.01E-05	0.00E+00	1.67E-06	0.00E+00	4.44E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
7626	ALL	652252.1	4183956	NonCancer	0.00E+00	6.80E-07	0.00E+00	4.51E-08	4.51E-08	4.51E-08	1.02E-05	0.00E+00	1.69E-06	0.00E+00	4.51E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
7627	ALL	652253.6	4183933	NonCancer	0.00E+00	6.92E-07	0.00E+00	4.59E-08	4.59E-08	4.59E-08	1.03E-05	0.00E+00	1.72E-06	0.00E+00	4.59E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05
7628	ALL	652255	4183910	NonCancer	0.00E+00	7.06E-07	0.00E+00	4.68E-08	4.68E-08	4.68E-08	1.04E-05	0.00E+00	1.76E-06	0.00E+00	4.68E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05
7629	ALL	652256.4	4183886	NonCancer	0.00E+00	7.20E-07	0.00E+00	4.78E-08	4.78E-08	4.78E-08	1.06E-05	0.00E+00	1.79E-06	0.00E+00	4.78E-08	2.77E-05	0.00E+00	0.00E+00	2.77E-05
7630	ALL	652257.8	4183863	NonCancer	0.00E+00	7.33E-07	0.00E+00	4.86E-08	4.86E-08	4.86E-08	1.07E-05	0.00E+00	1.82E-06	0.00E+00	4.86E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
7631	ALL	652259.2	4183840	NonCancer	0.00E+00	7.44E-07	0.00E+00	4.94E-08	4.94E-08	4.94E-08	1.09E-05	0.00E+00	1.85E-06	0.00E+00	4.94E-08	2.85E-05	0.00E+00	0.00E+00	2.85E-05
7632	ALL	652266.9	4183711	NonCancer	0.00E+00	7.63E-07	0.00E+00	5.06E-08	5.06E-08	5.06E-08	1.13E-05	0.00E+00	1.90E-06	0.00E+00	5.06E-08	2.94E-05	0.00E+00	0.00E+00	2.94E-05
7633	ALL	652268.3	4183688	NonCancer	0.00E+00	7.60E-07	0.00E+00	5.04E-08	5.04E-08	5.04E-08	1.13E-05	0.00E+00	1.89E-06	0.00E+00	5.04E-08	2.93E-05	0.00E+00	0.00E+00	2.93E-05
7634	ALL	652269.7	4183665	NonCancer	0.00E+00	7.54E-07	0.00E+00	5.00E-08	5.00E-08	5.00E-08	1.13E-05	0.00E+00	1.88E-06	0.00E+00	5.00E-08	2.91E-05	0.00E+00	0.00E+00	2.91E-05
7635	ALL	652271.2	4183641	NonCancer	0.00E+00	7.47E-07	0.00E+00	4.95E-08	4.95E-08	4.95E-08	1.13E-05	0.00E+00	1.86E-06	0.00E+00	4.95E-08	2.89E-05	0.00E+00	0.00E+00	2.89E-05
7636	ALL	652272.6	4183618	NonCancer	0.00E+00	7.39E-07	0.00E+00	4.90E-08	4.90E-08	4.90E-08	1.12E-05	0.00E+00	1.84E-06	0.00E+00	4.90E-08	2.87E-05	0.00E+00	0.00E+00	2.87E-05
7637	ALL	652274	4183595	NonCancer	0.00E+00	7.30E-07	0.00E+00	4.84E-08	4.84E-08	4.84E-08	1.12E-05	0.00E+00	1.82E-06	0.00E+00	4.84E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05
7638	ALL	652275.4	4183571	NonCancer	0.00E+00	7.23E-07	0.00E+00	4.79E-08	4.79E-08	4.79E-08	1.11E-05	0.00E+00	1.80E-06	0.00E+00	4.79E-08	2.81E-05	0.00E+00	0.00E+00	2.81E-05
7639	ALL	652276.8	4183548	NonCancer	0.00E+00	7.15E-07	0.00E+00	4.75E-08	4.75E-08	4.75E-08	1.10E-05	0.00E+00	1.78E-06	0.00E+00	4.75E-08	2.79E-05	0.00E+00	0.00E+00	2.79E-05
7640	ALL	652278.2	4183525	NonCancer	0.00E+00	7.09E-07	0.00E+00	4.70E-08	4.70E-08	4.70E-08	1.09E-05	0.00E+00	1.77E-06	0.00E+00	4.70E-08	2.76E-05	0.00E+00	0.00E+00	2.76E-05
7641	ALL	652279.6	4183501	NonCancer	0.00E+00	7.03E-07	0.00E+00	4.66E-08	4.66E-08	4.66E-08	1.08E-05	0.00E+00	1.75E-06	0.00E+00	4.66E-08	2.74E-05	0.00E+00	0.00E+00	2.74E-05
7642	ALL	652281	4183478	NonCancer	0.00E+00	6.97E-07	0.00E+00	4.62E-08	4.62E-08	4.62E-08	1.07E-05	0.00E+00	1.74E-06	0.00E+00	4.62E-08	2.71E-05	0.00E+00	0.00E+00	2.71E-05
7643	ALL	652282.4	4183455	NonCancer	0.00E+00	6.89E-07	0.00E+00	4.57E-08	4.57E-08	4.57E-08	1.06E-05	0.00E+00	1.72E-06	0.00E+00	4.57E-08	2.68E-05	0.00E+00	0.00E+00	2.68E-05
7644	ALL	652283.8	4183431	NonCancer	0.00E+00	6.81E-07	0.00E+00	4.51E-08	4.51E-08	4.51E-08	1.04E-05	0.00E+00	1.70E-06	0.00E+00	4.51E-08	2.65E-05	0.00E+00	0.00E+00	2.65E-05
7645	ALL	652285.2	4183408	NonCancer	0.00E+00	6.71E-07	0.00E+00	4.45E-08	4.45E-08	4.45E-08	1.03E-05	0.00E+00	1.67E-06	0.00E+00	4.45E-08	2.61E-05	0.00E+00	0.00E+00	2.61E-05
7646	ALL	652286.6	4183385	NonCancer	0.00E+00	6.62E-07	0.00E+00	4.39E-08	4.39E-08	4.39E-08	1.02E-05	0.00E+00	1.65E-06	0.00E+00	4.39E-08	2.58E-05	0.00E+00	0.00E+00	2.58E-05
7647	ALL	652288	4183361	NonCancer	0.00E+00	6.51E-07	0.00E+00	4.32E-08	4.32E-08	4.32E-08	1.00E-05	0.00E+00	1.62E-06	0.00E+00	4.32E-08	2.54E-05	0.00E+00	0.00E+00	2.54E-05
7648	ALL	652289.5	4183338	NonCancer	0.00E+00	6.42E-07	0.00E+00	4.25E-08	4.25E-08	4.25E-08	9.91E-06	0.00E+00	1.60E-06	0.00E+00	4.25E-08	2.50E-05	0.00E+00	0.00E+00	2.50E-05
7649	ALL	652290.9	4183315	NonCancer	0.00E+00	6.33E-07	0.00E+00	4.20E-08	4.20E-08	4.20E-08	9.78E-06	0.00E+00	1.58E-06	0.00E+00	4.20E-08	2.47E-05	0.00E+00	0.00E+00	2.47E-05

7650	ALL	652292.3	4183291	NonCancer	0.00E+00	6.25E-07	0.00E+00	4.15E-08	4.15E-08	4.15E-08	9.66E-06	0.00E+00	1.56E-06	0.00E+00	4.15E-08	2.44E-05	0.00E+00	0.00E+00	2.44E-05
7651	ALL	652293.7	4183268	NonCancer	0.00E+00	6.19E-07	0.00E+00	4.10E-08	4.10E-08	4.10E-08	9.54E-06	0.00E+00	1.54E-06	0.00E+00	4.10E-08	2.41E-05	0.00E+00	0.00E+00	2.41E-05
7652	ALL	652295.1	4183245	NonCancer	0.00E+00	6.13E-07	0.00E+00	4.07E-08	4.07E-08	4.07E-08	9.44E-06	0.00E+00	1.53E-06	0.00E+00	4.07E-08	2.39E-05	0.00E+00	0.00E+00	2.39E-05
7653	ALL	652296.5	4183221	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	9.33E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
7654	ALL	652297.9	4183198	NonCancer	0.00E+00	6.01E-07	0.00E+00	3.98E-08	3.98E-08	3.98E-08	9.22E-06	0.00E+00	1.50E-06	0.00E+00	3.98E-08	2.34E-05	0.00E+00	0.00E+00	2.34E-05
7655	ALL	652299.3	4183175	NonCancer	0.00E+00	5.93E-07	0.00E+00	3.93E-08	3.93E-08	3.93E-08	9.10E-06	0.00E+00	1.48E-06	0.00E+00	3.93E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
7656	ALL	652300.7	4183151	NonCancer	0.00E+00	5.84E-07	0.00E+00	3.87E-08	3.87E-08	3.87E-08	8.98E-06	0.00E+00	1.46E-06	0.00E+00	3.87E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05
7657	ALL	652302.1	4183128	NonCancer	0.00E+00	5.73E-07	0.00E+00	3.80E-08	3.80E-08	3.80E-08	8.85E-06	0.00E+00	1.43E-06	0.00E+00	3.80E-08	2.24E-05	0.00E+00	0.00E+00	2.24E-05
7658	ALL	652303.5	4183105	NonCancer	0.00E+00	5.62E-07	0.00E+00	3.73E-08	3.73E-08	3.73E-08	8.71E-06	0.00E+00	1.40E-06	0.00E+00	3.73E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
7659	ALL	652304.9	4183081	NonCancer	0.00E+00	5.52E-07	0.00E+00	3.66E-08	3.66E-08	3.66E-08	8.57E-06	0.00E+00	1.38E-06	0.00E+00	3.66E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
7660	ALL	652306.3	4183058	NonCancer	0.00E+00	5.42E-07	0.00E+00	3.59E-08	3.59E-08	3.59E-08	8.43E-06	0.00E+00	1.35E-06	0.00E+00	3.59E-08	2.12E-05	0.00E+00	0.00E+00	2.12E-05
7661	ALL	652307.8	4183035	NonCancer	0.00E+00	5.33E-07	0.00E+00	3.54E-08	3.54E-08	3.54E-08	8.29E-06	0.00E+00	1.33E-06	0.00E+00	3.54E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
7662	ALL	652309.2	4183011	NonCancer	0.00E+00	5.26E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	8.17E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
7663	ALL	652310.6	4182988	NonCancer	0.00E+00	5.19E-07	0.00E+00	3.44E-08	3.44E-08	3.44E-08	8.04E-06	0.00E+00	1.30E-06	0.00E+00	3.44E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
7664	ALL	652312	4182965	NonCancer	0.00E+00	5.13E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.93E-06	0.00E+00	1.28E-06	0.00E+00	3.40E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
7665	ALL	652313.4	4182941	NonCancer	0.00E+00	5.07E-07	0.00E+00	3.36E-08	3.36E-08	3.36E-08	7.82E-06	0.00E+00	1.27E-06	0.00E+00	3.36E-08	1.98E-05	0.00E+00	0.00E+00	1.98E-05
7666	ALL	652008.5	4184098	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	7.87E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
7667	ALL	652009.9	4184075	NonCancer	0.00E+00	5.23E-07	0.00E+00	3.47E-08	3.47E-08	3.47E-08	7.91E-06	0.00E+00	1.30E-06	0.00E+00	3.47E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
7668	ALL	652011.3	4184051	NonCancer	0.00E+00	5.26E-07	0.00E+00	3.49E-08	3.49E-08	3.49E-08	7.96E-06	0.00E+00	1.31E-06	0.00E+00	3.49E-08	2.04E-05	0.00E+00	0.00E+00	2.04E-05
7669	ALL	652012.8	4184028	NonCancer	0.00E+00	5.31E-07	0.00E+00	3.52E-08	3.52E-08	3.52E-08	8.01E-06	0.00E+00	1.32E-06	0.00E+00	3.52E-08	2.06E-05	0.00E+00	0.00E+00	2.06E-05
7670	ALL	652014.2	4184005	NonCancer	0.00E+00	5.38E-07	0.00E+00	3.57E-08	3.57E-08	3.57E-08	8.08E-06	0.00E+00	1.34E-06	0.00E+00	3.57E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
7671	ALL	652015.6	4183981	NonCancer	0.00E+00	5.47E-07	0.00E+00	3.63E-08	3.63E-08	3.63E-08	8.16E-06	0.00E+00	1.36E-06	0.00E+00	3.63E-08	2.11E-05	0.00E+00	0.00E+00	2.11E-05
7672	ALL	652017	4183958	NonCancer	0.00E+00	5.57E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	8.26E-06	0.00E+00	1.39E-06	0.00E+00	3.69E-08	2.15E-05	0.00E+00	0.00E+00	2.15E-05
7673	ALL	652018.4	4183935	NonCancer	0.00E+00	5.67E-07	0.00E+00	3.76E-08	3.76E-08	3.76E-08	8.36E-06	0.00E+00	1.41E-06	0.00E+00	3.76E-08	2.18E-05	0.00E+00	0.00E+00	2.18E-05
7674	ALL	652019.8	4183911	NonCancer	0.00E+00	5.77E-07	0.00E+00	3.83E-08	3.83E-08	3.83E-08	8.46E-06	0.00E+00	1.44E-06	0.00E+00	3.83E-08	2.22E-05	0.00E+00	0.00E+00	2.22E-05
7675	ALL	652021.2	4183888	NonCancer	0.00E+00	5.86E-07	0.00E+00	3.89E-08	3.89E-08	3.89E-08	8.57E-06	0.00E+00	1.46E-06	0.00E+00	3.89E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
7676	ALL	652022.6	4183864	NonCancer	0.00E+00	5.94E-07	0.00E+00	3.94E-08	3.94E-08	3.94E-08	8.67E-06	0.00E+00	1.48E-06	0.00E+00	3.94E-08	2.28E-05	0.00E+00	0.00E+00	2.28E-05
7677	ALL	652030.7	4183730	NonCancer	0.00E+00	6.07E-07	0.00E+00	4.03E-08	4.03E-08	4.03E-08	9.01E-06	0.00E+00	1.51E-06	0.00E+00	4.03E-08	2.34E-05	0.00E+00	0.00E+00	2.34E-05
7678	ALL	652032.2	4183706	NonCancer	0.00E+00	6.05E-07	0.00E+00	4.02E-08	4.02E-08	4.02E-08	9.01E-06	0.00E+00	1.51E-06	0.00E+00	4.02E-08	2.33E-05	0.00E+00	0.00E+00	2.33E-05
7679	ALL	652033.6	4183683	NonCancer	0.00E+00	6.02E-07	0.00E+00	3.99E-08	3.99E-08	3.99E-08	9.00E-06	0.00E+00	1.50E-06	0.00E+00	3.99E-08	2.32E-05	0.00E+00	0.00E+00	2.32E-05
7680	ALL	652035	4183660	NonCancer	0.00E+00	5.97E-07	0.00E+00	3.96E-08	3.96E-08	3.96E-08	8.97E-06	0.00E+00	1.49E-06	0.00E+00	3.96E-08	2.31E-05	0.00E+00	0.00E+00	2.31E-05
7681	ALL	652036.4	4183636	NonCancer	0.00E+00	5.91E-07	0.00E+00	3.92E-08	3.92E-08	3.92E-08	8.93E-06	0.00E+00	1.47E-06	0.00E+00	3.92E-08	2.29E-05	0.00E+00	0.00E+00	2.29E-05
7682	ALL	652037.8	4183613	NonCancer	0.00E+00	5.85E-07	0.00E+00	3.88E-08	3.88E-08	3.88E-08	8.89E-06	0.00E+00	1.46E-06	0.00E+00	3.88E-08	2.27E-05	0.00E+00	0.00E+00	2.27E-05
7683	ALL	652039.2	4183590	NonCancer	0.00E+00	5.79E-07	0.00E+00	3.84E-08	3.84E-08	3.84E-08	8.83E-06	0.00E+00	1.44E-06	0.00E+00	3.84E-08	2.25E-05	0.00E+00	0.00E+00	2.25E-05
7684	ALL	652040.6	4183566	NonCancer	0.00E+00	5.73E-07	0.00E+00	3.80E-08	3.80E-08	3.80E-08	8.76E-06	0.00E+00	1.43E-06	0.00E+00	3.80E-08	2.23E-05	0.00E+00	0.00E+00	2.23E-05
7685	ALL	652042	4183543	NonCancer	0.00E+00	5.68E-07	0.00E+00	3.77E-08	3.77E-08	3.77E-08	8.70E-06	0.00E+00	1.42E-06	0.00E+00	3.77E-08	2.21E-05	0.00E+00	0.00E+00	2.21E-05
7686	ALL	652043.4	4183519	NonCancer	0.00E+00	5.64E-07	0.00E+00	3.74E-08	3.74E-08	3.74E-08	8.63E-06	0.00E+00	1.41E-06	0.00E+00	3.74E-08	2.19E-05	0.00E+00	0.00E+00	2.19E-05
7687	ALL	652044.9	4183496	NonCancer	0.00E+00	5.60E-07	0.00E+00	3.71E-08	3.71E-08	3.71E-08	8.57E-06	0.00E+00	1.40E-06	0.00E+00	3.71E-08	2.18E-05	0.00E+00	0.00E+00	2.18E-05
7688	ALL	652046.3	4183473	NonCancer	0.00E+00	5.56E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	8.50E-06	0.00E+00	1.39E-06	0.00E+00	3.69E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
7689	ALL	652047.7	4183449	NonCancer	0.00E+00	5.60E-07	0.00E+00	3.71E-08	3.71E-08	3.71E-08	8.55E-06	0.00E+00	1.40E-06	0.00E+00	3.71E-08	2.18E-05	0.00E+00	0.00E+00	2.18E-05
7690	ALL	652049.1	4183426	NonCancer	0.00E+00	5.56E-07	0.00E+00	3.69E-08	3.69E-08	3.69E-08	8.48E-06	0.00E+00	1.39E-06	0.00E+00	3.69E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
7691	ALL	652050.5	4183402	NonCancer	0.00E+00	5.41E-07	0.00E+00	3.59E-08	3.59E-08	3.59E-08	8.26E-06	0.00E+00	1.35E-06	0.00E+00	3.59E-08	2.10E-05	0.00E+00	0.00E+00	2.10E-05
7692	ALL	652051.9	4183379	NonCancer	0.00E+00	5.34E-07	0.00E+00	3.54E-08	3.54E-08	3.54E-08	8.16E-06	0.00E+00	1.33E-06	0.00E+00	3.54E-08	2.08E-05	0.00E+00	0.00E+00	2.08E-05
7693	ALL	652053.3	4183356	NonCancer	0.00E+00	5.27E-07	0.00E+00	3.50E-08	3.50E-08	3.50E-08	8.07E-06	0.00E+00	1.32E-06	0.00E+00	3.50E-08	2.05E-05	0.00E+00	0.00E+00	2.05E-05
7694	ALL	652054.7	4183332	NonCancer	0.00E+00	5.20E-07	0.00E+00	3.45E-08	3.45E-08	3.45E-08	7.98E-06	0.00E+00	1.30E-06	0.00E+00	3.45E-08	2.02E-05	0.00E+00	0.00E+00	2.02E-05
7695	ALL	652056.1	4183309	NonCancer	0.00E+00	5.13E-07	0.00E+00	3.40E-08	3.40E-08	3.40E-08	7.89E-06	0.00E+00	1.28E-06	0.00E+00	3.40E-08	2.00E-05	0.00E+00	0.00E+00	2.00E-05
7696	ALL	652057.6	4183286	NonCancer	0.00E+00	5.06E-07	0.00E+00	3.36E-08	3.36E-08	3.36E-08	7.80E-06	0.00E+00	1.26E-06	0.00E+00	3.36E-08	1.97E-05	0.00E+00	0.00E+00	1.97E-05
7697	ALL	652059	4183262	NonCancer	0.00E+00	5.00E-07	0.00E+00	3.32E-08	3.32E-08	3.32E-08	7.71E-06	0.00E+00	1.25E-06	0.00E+00	3.32E-08	1.95E-05	0.00E+00	0.00E+00	1.95E-05
7698	ALL	652060.4	4183239	NonCancer	0.00E+00	4.95E-07	0.00E+00	3.29E-08	3.29E-08	3.29E-08	7.63E-06	0.00E+00	1.24E-06	0.00E+00	3.29E-08	1.93E-05	0.00E+00	0.00E+00	1.93E-05
7699	ALL	652061.8	4183215	NonCancer	0.00E+00	4.91E-07	0.00E+00	3.26E-08	3.26E-08	3.26E-08	7.55E-06	0.00E+00	1.23E-06	0.00E+00	3.26E-08	1.91E-05	0.00E+00	0.00E+00	1.91E-05

7700	ALL	652063.2	4183192	NonCancer	0.00E+00	4.87E-07	0.00E+00	3.23E-08	3.23E-08	3.23E-08	7.48E-06	0.00E+00	1.22E-06	0.00E+00	3.23E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
7701	ALL	652064.6	4183169	NonCancer	0.00E+00	4.84E-07	0.00E+00	3.21E-08	3.21E-08	3.21E-08	7.41E-06	0.00E+00	1.21E-06	0.00E+00	3.21E-08	1.88E-05	0.00E+00	0.00E+00	1.88E-05
7702	ALL	652066	4183145	NonCancer	0.00E+00	4.80E-07	0.00E+00	3.18E-08	3.18E-08	3.18E-08	7.33E-06	0.00E+00	1.20E-06	0.00E+00	3.18E-08	1.86E-05	0.00E+00	0.00E+00	1.86E-05
7703	ALL	652067.4	4183122	NonCancer	0.00E+00	4.75E-07	0.00E+00	3.15E-08	3.15E-08	3.15E-08	7.26E-06	0.00E+00	1.18E-06	0.00E+00	3.15E-08	1.85E-05	0.00E+00	0.00E+00	1.85E-05
7704	ALL	652068.8	4183098	NonCancer	0.00E+00	4.69E-07	0.00E+00	3.11E-08	3.11E-08	3.11E-08	7.16E-06	0.00E+00	1.17E-06	0.00E+00	3.11E-08	1.82E-05	0.00E+00	0.00E+00	1.82E-05
7705	ALL	652070.3	4183075	NonCancer	0.00E+00	4.62E-07	0.00E+00	3.06E-08	3.06E-08	3.06E-08	7.08E-06	0.00E+00	1.15E-06	0.00E+00	3.06E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
7706	ALL	652071.7	4183052	NonCancer	0.00E+00	4.55E-07	0.00E+00	3.02E-08	3.02E-08	3.02E-08	6.99E-06	0.00E+00	1.13E-06	0.00E+00	3.02E-08	1.77E-05	0.00E+00	0.00E+00	1.77E-05
7707	ALL	652073.1	4183028	NonCancer	0.00E+00	4.47E-07	0.00E+00	2.96E-08	2.96E-08	2.96E-08	6.89E-06	0.00E+00	1.12E-06	0.00E+00	2.96E-08	1.74E-05	0.00E+00	0.00E+00	1.74E-05
7708	ALL	652074.5	4183005	NonCancer	0.00E+00	4.40E-07	0.00E+00	2.92E-08	2.92E-08	2.92E-08	6.80E-06	0.00E+00	1.10E-06	0.00E+00	2.92E-08	1.71E-05	0.00E+00	0.00E+00	1.71E-05
7709	ALL	652075.9	4182981	NonCancer	0.00E+00	4.33E-07	0.00E+00	2.87E-08	2.87E-08	2.87E-08	6.70E-06	0.00E+00	1.08E-06	0.00E+00	2.87E-08	1.69E-05	0.00E+00	0.00E+00	1.69E-05
7710	ALL	652077.3	4182958	NonCancer	0.00E+00	4.26E-07	0.00E+00	2.83E-08	2.83E-08	2.83E-08	6.61E-06	0.00E+00	1.06E-06	0.00E+00	2.83E-08	1.66E-05	0.00E+00	0.00E+00	1.66E-05
7711	ALL	652078.7	4182935	NonCancer	0.00E+00	4.21E-07	0.00E+00	2.79E-08	2.79E-08	2.79E-08	6.52E-06	0.00E+00	1.05E-06	0.00E+00	2.79E-08	1.64E-05	0.00E+00	0.00E+00	1.64E-05
7712	ALL	652080.1	4182911	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	6.43E-06	0.00E+00	1.04E-06	0.00E+00	2.76E-08	1.62E-05	0.00E+00	0.00E+00	1.62E-05
7713	ALL	652081.5	4182888	NonCancer	0.00E+00	4.12E-07	0.00E+00	2.73E-08	2.73E-08	2.73E-08	6.35E-06	0.00E+00	1.03E-06	0.00E+00	2.73E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
7714	ALL	652083	4182865	NonCancer	0.00E+00	4.08E-07	0.00E+00	2.71E-08	2.71E-08	2.71E-08	6.27E-06	0.00E+00	1.02E-06	0.00E+00	2.71E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
7715	ALL	652084.4	4182841	NonCancer	0.00E+00	4.04E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	6.20E-06	0.00E+00	1.01E-06	0.00E+00	2.68E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
7716	ALL	651530.4	4184231	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.36E-06	0.00E+00	8.86E-07	0.00E+00	2.36E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
7717	ALL	651531.8	4184207	NonCancer	0.00E+00	3.55E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.37E-06	0.00E+00	8.85E-07	0.00E+00	2.36E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
7718	ALL	651533.2	4184184	NonCancer	0.00E+00	3.56E-07	0.00E+00	2.36E-08	2.36E-08	2.36E-08	5.39E-06	0.00E+00	8.87E-07	0.00E+00	2.36E-08	1.38E-05	0.00E+00	0.00E+00	1.38E-05
7719	ALL	651534.6	4184160	NonCancer	0.00E+00	3.57E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.41E-06	0.00E+00	8.90E-07	0.00E+00	2.37E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
7720	ALL	651536	4184137	NonCancer	0.00E+00	3.60E-07	0.00E+00	2.38E-08	2.38E-08	2.38E-08	5.44E-06	0.00E+00	8.96E-07	0.00E+00	2.38E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
7721	ALL	651537.5	4184114	NonCancer	0.00E+00	3.63E-07	0.00E+00	2.41E-08	2.41E-08	2.41E-08	5.48E-06	0.00E+00	9.05E-07	0.00E+00	2.41E-08	1.41E-05	0.00E+00	0.00E+00	1.41E-05
7722	ALL	651538.9	4184090	NonCancer	0.00E+00	3.68E-07	0.00E+00	2.44E-08	2.44E-08	2.44E-08	5.52E-06	0.00E+00	9.16E-07	0.00E+00	2.44E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
7723	ALL	651540.3	4184067	NonCancer	0.00E+00	3.73E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.57E-06	0.00E+00	9.30E-07	0.00E+00	2.47E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05
7724	ALL	651541.7	4184043	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.63E-06	0.00E+00	9.44E-07	0.00E+00	2.51E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
7725	ALL	651543.1	4184020	NonCancer	0.00E+00	3.85E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.69E-06	0.00E+00	9.59E-07	0.00E+00	2.56E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
7726	ALL	651544.5	4183997	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	5.75E-06	0.00E+00	9.74E-07	0.00E+00	2.60E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
7727	ALL	651545.9	4183973	NonCancer	0.00E+00	3.97E-07	0.00E+00	2.63E-08	2.63E-08	2.63E-08	5.81E-06	0.00E+00	9.88E-07	0.00E+00	2.63E-08	1.52E-05	0.00E+00	0.00E+00	1.52E-05
7728	ALL	651547.3	4183950	NonCancer	0.00E+00	4.02E-07	0.00E+00	2.67E-08	2.67E-08	2.67E-08	5.87E-06	0.00E+00	1.00E-06	0.00E+00	2.67E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
7729	ALL	651548.7	4183927	NonCancer	0.00E+00	4.06E-07	0.00E+00	2.69E-08	2.69E-08	2.69E-08	5.93E-06	0.00E+00	1.01E-06	0.00E+00	2.69E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
7730	ALL	651550.2	4183903	NonCancer	0.00E+00	4.09E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	5.99E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
7731	ALL	651557.6	4183780	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	6.16E-06	0.00E+00	1.04E-06	0.00E+00	2.76E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
7732	ALL	651559	4183757	NonCancer	0.00E+00	4.16E-07	0.00E+00	2.76E-08	2.76E-08	2.76E-08	6.16E-06	0.00E+00	1.04E-06	0.00E+00	2.76E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
7733	ALL	651560.4	4183734	NonCancer	0.00E+00	4.15E-07	0.00E+00	2.75E-08	2.75E-08	2.75E-08	6.16E-06	0.00E+00	1.03E-06	0.00E+00	2.75E-08	1.60E-05	0.00E+00	0.00E+00	1.60E-05
7734	ALL	651561.8	4183710	NonCancer	0.00E+00	4.13E-07	0.00E+00	2.74E-08	2.74E-08	2.74E-08	6.16E-06	0.00E+00	1.03E-06	0.00E+00	2.74E-08	1.59E-05	0.00E+00	0.00E+00	1.59E-05
7735	ALL	651563.2	4183687	NonCancer	0.00E+00	4.10E-07	0.00E+00	2.72E-08	2.72E-08	2.72E-08	6.14E-06	0.00E+00	1.02E-06	0.00E+00	2.72E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
7736	ALL	651564.6	4183664	NonCancer	0.00E+00	4.07E-07	0.00E+00	2.70E-08	2.70E-08	2.70E-08	6.12E-06	0.00E+00	1.01E-06	0.00E+00	2.70E-08	1.57E-05	0.00E+00	0.00E+00	1.57E-05
7737	ALL	651566	4183640	NonCancer	0.00E+00	4.04E-07	0.00E+00	2.68E-08	2.68E-08	2.68E-08	6.09E-06	0.00E+00	1.01E-06	0.00E+00	2.68E-08	1.56E-05	0.00E+00	0.00E+00	1.56E-05
7738	ALL	651567.4	4183617	NonCancer	0.00E+00	4.06E-07	0.00E+00	2.69E-08	2.69E-08	2.69E-08	6.21E-06	0.00E+00	1.01E-06	0.00E+00	2.69E-08	1.58E-05	0.00E+00	0.00E+00	1.58E-05
7739	ALL	651568.8	4183593	NonCancer	0.00E+00	3.96E-07	0.00E+00	2.62E-08	2.62E-08	2.62E-08	6.02E-06	0.00E+00	9.86E-07	0.00E+00	2.62E-08	1.54E-05	0.00E+00	0.00E+00	1.54E-05
7740	ALL	651570.3	4183570	NonCancer	0.00E+00	3.93E-07	0.00E+00	2.61E-08	2.61E-08	2.61E-08	5.99E-06	0.00E+00	9.79E-07	0.00E+00	2.61E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
7741	ALL	651571.7	4183547	NonCancer	0.00E+00	3.91E-07	0.00E+00	2.60E-08	2.60E-08	2.60E-08	6.05E-06	0.00E+00	9.76E-07	0.00E+00	2.60E-08	1.53E-05	0.00E+00	0.00E+00	1.53E-05
7742	ALL	651573.1	4183523	NonCancer	0.00E+00	3.87E-07	0.00E+00	2.56E-08	2.56E-08	2.56E-08	5.91E-06	0.00E+00	9.64E-07	0.00E+00	2.56E-08	1.50E-05	0.00E+00	0.00E+00	1.50E-05
7743	ALL	651574.5	4183500	NonCancer	0.00E+00	3.84E-07	0.00E+00	2.55E-08	2.55E-08	2.55E-08	5.87E-06	0.00E+00	9.58E-07	0.00E+00	2.55E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
7744	ALL	651575.9	4183476	NonCancer	0.00E+00	3.82E-07	0.00E+00	2.54E-08	2.54E-08	2.54E-08	5.83E-06	0.00E+00	9.53E-07	0.00E+00	2.54E-08	1.49E-05	0.00E+00	0.00E+00	1.49E-05
7745	ALL	651577.3	4183453	NonCancer	0.00E+00	3.81E-07	0.00E+00	2.52E-08	2.52E-08	2.52E-08	5.79E-06	0.00E+00	9.49E-07	0.00E+00	2.52E-08	1.48E-05	0.00E+00	0.00E+00	1.48E-05
7746	ALL	651578.7	4183430	NonCancer	0.00E+00	3.79E-07	0.00E+00	2.51E-08	2.51E-08	2.51E-08	5.76E-06	0.00E+00	9.44E-07	0.00E+00	2.51E-08	1.47E-05	0.00E+00	0.00E+00	1.47E-05
7747	ALL	651580.1	4183406	NonCancer	0.00E+00	3.77E-07	0.00E+00	2.50E-08	2.50E-08	2.50E-08	5.72E-06	0.00E+00	9.39E-07	0.00E+00	2.50E-08	1.46E-05	0.00E+00	0.00E+00	1.46E-05
7748	ALL	651581.5	4183383	NonCancer	0.00E+00	3.75E-07	0.00E+00	2.48E-08	2.48E-08	2.48E-08	5.68E-06	0.00E+00	9.34E-07	0.00E+00	2.48E-08	1.45E-05	0.00E+00	0.00E+00	1.45E-05
7749	ALL	651583	4183360	NonCancer	0.00E+00	3.72E-07	0.00E+00	2.47E-08	2.47E-08	2.47E-08	5.64E-06	0.00E+00	9.27E-07	0.00E+00	2.47E-08	1.44E-05	0.00E+00	0.00E+00	1.44E-05

7750	ALL	651584.4	4183336	NonCancer	0.00E+00	3.69E-07	0.00E+00	2.45E-08	2.45E-08	2.45E-08	5.59E-06	0.00E+00	9.19E-07	0.00E+00	2.45E-08	1.43E-05	0.00E+00	0.00E+00	1.43E-05
7751	ALL	651585.8	4183313	NonCancer	0.00E+00	3.65E-07	0.00E+00	2.42E-08	2.42E-08	2.42E-08	5.55E-06	0.00E+00	9.11E-07	0.00E+00	2.42E-08	1.42E-05	0.00E+00	0.00E+00	1.42E-05
7752	ALL	651587.2	4183289	NonCancer	0.00E+00	3.61E-07	0.00E+00	2.40E-08	2.40E-08	2.40E-08	5.50E-06	0.00E+00	9.01E-07	0.00E+00	2.40E-08	1.40E-05	0.00E+00	0.00E+00	1.40E-05
7753	ALL	651588.6	4183266	NonCancer	0.00E+00	3.57E-07	0.00E+00	2.37E-08	2.37E-08	2.37E-08	5.45E-06	0.00E+00	8.91E-07	0.00E+00	2.37E-08	1.39E-05	0.00E+00	0.00E+00	1.39E-05
7754	ALL	651590	4183243	NonCancer	0.00E+00	3.53E-07	0.00E+00	2.34E-08	2.34E-08	2.34E-08	5.40E-06	0.00E+00	8.80E-07	0.00E+00	2.34E-08	1.37E-05	0.00E+00	0.00E+00	1.37E-05
7755	ALL	651591.4	4183219	NonCancer	0.00E+00	3.49E-07	0.00E+00	2.32E-08	2.32E-08	2.32E-08	5.35E-06	0.00E+00	8.71E-07	0.00E+00	2.32E-08	1.36E-05	0.00E+00	0.00E+00	1.36E-05
7756	ALL	651592.8	4183196	NonCancer	0.00E+00	3.45E-07	0.00E+00	2.29E-08	2.29E-08	2.29E-08	5.30E-06	0.00E+00	8.61E-07	0.00E+00	2.29E-08	1.34E-05	0.00E+00	0.00E+00	1.34E-05
7757	ALL	651594.2	4183173	NonCancer	0.00E+00	3.42E-07	0.00E+00	2.27E-08	2.27E-08	2.27E-08	5.25E-06	0.00E+00	8.53E-07	0.00E+00	2.27E-08	1.33E-05	0.00E+00	0.00E+00	1.33E-05
7758	ALL	651595.7	4183149	NonCancer	0.00E+00	3.39E-07	0.00E+00	2.25E-08	2.25E-08	2.25E-08	5.21E-06	0.00E+00	8.46E-07	0.00E+00	2.25E-08	1.32E-05	0.00E+00	0.00E+00	1.32E-05
7759	ALL	651597.1	4183126	NonCancer	0.00E+00	3.37E-07	0.00E+00	2.23E-08	2.23E-08	2.23E-08	5.16E-06	0.00E+00	8.39E-07	0.00E+00	2.23E-08	1.31E-05	0.00E+00	0.00E+00	1.31E-05
7760	ALL	651598.5	4183102	NonCancer	0.00E+00	3.34E-07	0.00E+00	2.22E-08	2.22E-08	2.22E-08	5.12E-06	0.00E+00	8.34E-07	0.00E+00	2.22E-08	1.30E-05	0.00E+00	0.00E+00	1.30E-05
7761	ALL	651599.9	4183079	NonCancer	0.00E+00	3.33E-07	0.00E+00	2.21E-08	2.21E-08	2.21E-08	5.08E-06	0.00E+00	8.29E-07	0.00E+00	2.21E-08	1.29E-05	0.00E+00	0.00E+00	1.29E-05
7762	ALL	651601.3	4183056	NonCancer	0.00E+00	3.31E-07	0.00E+00	2.19E-08	2.19E-08	2.19E-08	5.04E-06	0.00E+00	8.25E-07	0.00E+00	2.19E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
7763	ALL	651602.7	4183032	NonCancer	0.00E+00	3.29E-07	0.00E+00	2.18E-08	2.18E-08	2.18E-08	5.00E-06	0.00E+00	8.20E-07	0.00E+00	2.18E-08	1.28E-05	0.00E+00	0.00E+00	1.28E-05
7764	ALL	651604.1	4183009	NonCancer	0.00E+00	3.27E-07	0.00E+00	2.17E-08	2.17E-08	2.17E-08	4.96E-06	0.00E+00	8.15E-07	0.00E+00	2.17E-08	1.27E-05	0.00E+00	0.00E+00	1.27E-05
7765	ALL	651605.5	4182985	NonCancer	0.00E+00	3.24E-07	0.00E+00	2.15E-08	2.15E-08	2.15E-08	4.92E-06	0.00E+00	8.08E-07	0.00E+00	2.15E-08	1.26E-05	0.00E+00	0.00E+00	1.26E-05
7766	ALL	651606.9	4182962	NonCancer	0.00E+00	3.21E-07	0.00E+00	2.13E-08	2.13E-08	2.13E-08	4.88E-06	0.00E+00	8.01E-07	0.00E+00	2.13E-08	1.25E-05	0.00E+00	0.00E+00	1.25E-05
7767	ALL	651608.4	4182939	NonCancer	0.00E+00	3.18E-07	0.00E+00	2.11E-08	2.11E-08	2.11E-08	4.83E-06	0.00E+00	7.92E-07	0.00E+00	2.11E-08	1.23E-05	0.00E+00	0.00E+00	1.23E-05
7768	ALL	651609.8	4182915	NonCancer	0.00E+00	3.13E-07	0.00E+00	2.08E-08	2.08E-08	2.08E-08	4.78E-06	0.00E+00	7.82E-07	0.00E+00	2.08E-08	1.22E-05	0.00E+00	0.00E+00	1.22E-05
7769	ALL	651611.2	4182892	NonCancer	0.00E+00	3.09E-07	0.00E+00	2.05E-08	2.05E-08	2.05E-08	4.73E-06	0.00E+00	7.71E-07	0.00E+00	2.05E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
7770	ALL	651612.6	4182869	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.02E-08	2.02E-08	2.02E-08	4.68E-06	0.00E+00	7.60E-07	0.00E+00	2.02E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
7771	ALL	651614	4182845	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.62E-06	0.00E+00	7.49E-07	0.00E+00	1.99E-08	1.17E-05	0.00E+00	0.00E+00	1.17E-05
7772	ALL	651615.4	4182822	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.97E-08	1.97E-08	1.97E-08	4.57E-06	0.00E+00	7.40E-07	0.00E+00	1.97E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7773	ALL	651616.8	4182798	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.52E-06	0.00E+00	7.31E-07	0.00E+00	1.94E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7774	ALL	651618.2	4182775	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.47E-06	0.00E+00	7.23E-07	0.00E+00	1.92E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7775	ALL	651619.6	4182752	NonCancer	0.00E+00	2.87E-07	0.00E+00	1.90E-08	1.90E-08	1.90E-08	4.42E-06	0.00E+00	7.16E-07	0.00E+00	1.90E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7776	ALL	651621	4182728	NonCancer	0.00E+00	2.85E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.37E-06	0.00E+00	7.10E-07	0.00E+00	1.89E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7777	ALL	651622.5	4182705	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.33E-06	0.00E+00	7.04E-07	0.00E+00	1.87E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7778	ALL	651623.9	4182682	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.28E-06	0.00E+00	6.99E-07	0.00E+00	1.86E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7779	ALL	651625.3	4182658	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.24E-06	0.00E+00	6.93E-07	0.00E+00	1.84E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7780	ALL	651626.7	4182635	NonCancer	0.00E+00	2.76E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.20E-06	0.00E+00	6.88E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
7781	ALL	651050.9	4184386	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.93E-06	0.00E+00	6.52E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7782	ALL	651052.3	4184363	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.93E-06	0.00E+00	6.49E-07	0.00E+00	1.73E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7783	ALL	651053.7	4184339	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.93E-06	0.00E+00	6.48E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7784	ALL	651055.1	4184316	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.94E-06	0.00E+00	6.48E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7785	ALL	651056.5	4184293	NonCancer	0.00E+00	2.60E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.95E-06	0.00E+00	6.48E-07	0.00E+00	1.72E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7786	ALL	651057.9	4184269	NonCancer	0.00E+00	2.61E-07	0.00E+00	1.73E-08	1.73E-08	1.73E-08	3.96E-06	0.00E+00	6.50E-07	0.00E+00	1.73E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7787	ALL	651059.3	4184246	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.98E-06	0.00E+00	6.54E-07	0.00E+00	1.74E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
7788	ALL	651060.8	4184223	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	4.00E-06	0.00E+00	6.59E-07	0.00E+00	1.75E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
7789	ALL	651062.2	4184199	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	4.02E-06	0.00E+00	6.65E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
7790	ALL	651063.6	4184176	NonCancer	0.00E+00	2.70E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	4.05E-06	0.00E+00	6.73E-07	0.00E+00	1.79E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
7791	ALL	651065	4184152	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.09E-06	0.00E+00	6.82E-07	0.00E+00	1.82E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
7792	ALL	651066.4	4184129	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.12E-06	0.00E+00	6.91E-07	0.00E+00	1.84E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
7793	ALL	651067.8	4184106	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.16E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7794	ALL	651069.2	4184082	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.20E-06	0.00E+00	7.11E-07	0.00E+00	1.89E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7795	ALL	651070.6	4184059	NonCancer	0.00E+00	2.89E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.24E-06	0.00E+00	7.20E-07	0.00E+00	1.92E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7796	ALL	651072	4184036	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.28E-06	0.00E+00	7.28E-07	0.00E+00	1.94E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7797	ALL	651073.4	4184012	NonCancer	0.00E+00	2.96E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.32E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7798	ALL	651074.9	4183989	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.36E-06	0.00E+00	7.42E-07	0.00E+00	1.98E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7799	ALL	651076.3	4183965	NonCancer	0.00E+00	3.00E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.40E-06	0.00E+00	7.47E-07	0.00E+00	1.99E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05

7800	ALL	651077.7	4183942	NonCancer	0.00E+00	3.02E-07	0.00E+00	2.00E-08	2.00E-08	2.00E-08	4.43E-06	0.00E+00	7.51E-07	0.00E+00	2.00E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7801	ALL	651084.7	4183825	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.52E-06	0.00E+00	7.61E-07	0.00E+00	2.03E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
7802	ALL	651086.1	4183802	NonCancer	0.00E+00	3.06E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.52E-06	0.00E+00	7.61E-07	0.00E+00	2.03E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
7803	ALL	651087.6	4183778	NonCancer	0.00E+00	3.05E-07	0.00E+00	2.03E-08	2.03E-08	2.03E-08	4.53E-06	0.00E+00	7.60E-07	0.00E+00	2.03E-08	1.18E-05	0.00E+00	0.00E+00	1.18E-05
7804	ALL	651089	4183755	NonCancer	0.00E+00	3.11E-07	0.00E+00	2.07E-08	2.07E-08	2.07E-08	4.67E-06	0.00E+00	7.76E-07	0.00E+00	2.07E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
7805	ALL	651090.4	4183732	NonCancer	0.00E+00	3.10E-07	0.00E+00	2.05E-08	2.05E-08	2.05E-08	4.66E-06	0.00E+00	7.72E-07	0.00E+00	2.05E-08	1.20E-05	0.00E+00	0.00E+00	1.20E-05
7806	ALL	651091.8	4183708	NonCancer	0.00E+00	3.08E-07	0.00E+00	2.04E-08	2.04E-08	2.04E-08	4.65E-06	0.00E+00	7.68E-07	0.00E+00	2.04E-08	1.19E-05	0.00E+00	0.00E+00	1.19E-05
7807	ALL	651093.2	4183685	NonCancer	0.00E+00	3.01E-07	0.00E+00	1.99E-08	1.99E-08	1.99E-08	4.50E-06	0.00E+00	7.49E-07	0.00E+00	1.99E-08	1.16E-05	0.00E+00	0.00E+00	1.16E-05
7808	ALL	651094.6	4183662	NonCancer	0.00E+00	2.98E-07	0.00E+00	1.98E-08	1.98E-08	1.98E-08	4.47E-06	0.00E+00	7.42E-07	0.00E+00	1.98E-08	1.15E-05	0.00E+00	0.00E+00	1.15E-05
7809	ALL	651096	4183638	NonCancer	0.00E+00	2.95E-07	0.00E+00	1.96E-08	1.96E-08	1.96E-08	4.45E-06	0.00E+00	7.36E-07	0.00E+00	1.96E-08	1.14E-05	0.00E+00	0.00E+00	1.14E-05
7810	ALL	651097.4	4183615	NonCancer	0.00E+00	2.93E-07	0.00E+00	1.94E-08	1.94E-08	1.94E-08	4.43E-06	0.00E+00	7.29E-07	0.00E+00	1.94E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7811	ALL	651098.8	4183591	NonCancer	0.00E+00	2.90E-07	0.00E+00	1.92E-08	1.92E-08	1.92E-08	4.40E-06	0.00E+00	7.23E-07	0.00E+00	1.92E-08	1.13E-05	0.00E+00	0.00E+00	1.13E-05
7812	ALL	651100.2	4183568	NonCancer	0.00E+00	2.88E-07	0.00E+00	1.91E-08	1.91E-08	1.91E-08	4.38E-06	0.00E+00	7.17E-07	0.00E+00	1.91E-08	1.12E-05	0.00E+00	0.00E+00	1.12E-05
7813	ALL	651101.7	4183545	NonCancer	0.00E+00	2.86E-07	0.00E+00	1.89E-08	1.89E-08	1.89E-08	4.36E-06	0.00E+00	7.12E-07	0.00E+00	1.89E-08	1.11E-05	0.00E+00	0.00E+00	1.11E-05
7814	ALL	651103.1	4183521	NonCancer	0.00E+00	2.84E-07	0.00E+00	1.88E-08	1.88E-08	1.88E-08	4.33E-06	0.00E+00	7.08E-07	0.00E+00	1.88E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7815	ALL	651104.5	4183498	NonCancer	0.00E+00	2.82E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.31E-06	0.00E+00	7.04E-07	0.00E+00	1.87E-08	1.10E-05	0.00E+00	0.00E+00	1.10E-05
7816	ALL	651105.9	4183475	NonCancer	0.00E+00	2.81E-07	0.00E+00	1.87E-08	1.87E-08	1.87E-08	4.29E-06	0.00E+00	7.01E-07	0.00E+00	1.87E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7817	ALL	651107.3	4183451	NonCancer	0.00E+00	2.80E-07	0.00E+00	1.86E-08	1.86E-08	1.86E-08	4.27E-06	0.00E+00	6.99E-07	0.00E+00	1.86E-08	1.09E-05	0.00E+00	0.00E+00	1.09E-05
7818	ALL	651108.7	4183428	NonCancer	0.00E+00	2.79E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.24E-06	0.00E+00	6.96E-07	0.00E+00	1.85E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7819	ALL	651110.1	4183404	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.85E-08	1.85E-08	1.85E-08	4.22E-06	0.00E+00	6.94E-07	0.00E+00	1.85E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7820	ALL	651111.5	4183381	NonCancer	0.00E+00	2.78E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.21E-06	0.00E+00	6.93E-07	0.00E+00	1.84E-08	1.08E-05	0.00E+00	0.00E+00	1.08E-05
7821	ALL	651112.9	4183358	NonCancer	0.00E+00	2.77E-07	0.00E+00	1.84E-08	1.84E-08	1.84E-08	4.19E-06	0.00E+00	6.90E-07	0.00E+00	1.84E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
7822	ALL	651114.4	4183334	NonCancer	0.00E+00	2.75E-07	0.00E+00	1.83E-08	1.83E-08	1.83E-08	4.16E-06	0.00E+00	6.86E-07	0.00E+00	1.83E-08	1.07E-05	0.00E+00	0.00E+00	1.07E-05
7823	ALL	651115.8	4183311	NonCancer	0.00E+00	2.74E-07	0.00E+00	1.82E-08	1.82E-08	1.82E-08	4.14E-06	0.00E+00	6.83E-07	0.00E+00	1.82E-08	1.06E-05	0.00E+00	0.00E+00	1.06E-05
7824	ALL	651117.2	4183288	NonCancer	0.00E+00	2.72E-07	0.00E+00	1.81E-08	1.81E-08	1.81E-08	4.11E-06	0.00E+00	6.78E-07	0.00E+00	1.81E-08	1.05E-05	0.00E+00	0.00E+00	1.05E-05
7825	ALL	651118.6	4183264	NonCancer	0.00E+00	2.69E-07	0.00E+00	1.79E-08	1.79E-08	1.79E-08	4.06E-06	0.00E+00	6.71E-07	0.00E+00	1.79E-08	1.04E-05	0.00E+00	0.00E+00	1.04E-05
7826	ALL	651120	4183241	NonCancer	0.00E+00	2.67E-07	0.00E+00	1.77E-08	1.77E-08	1.77E-08	4.03E-06	0.00E+00	6.65E-07	0.00E+00	1.77E-08	1.03E-05	0.00E+00	0.00E+00	1.03E-05
7827	ALL	651121.4	4183217	NonCancer	0.00E+00	2.64E-07	0.00E+00	1.75E-08	1.75E-08	1.75E-08	4.00E-06	0.00E+00	6.59E-07	0.00E+00	1.75E-08	1.02E-05	0.00E+00	0.00E+00	1.02E-05
7828	ALL	651122.8	4183194	NonCancer	0.00E+00	2.62E-07	0.00E+00	1.74E-08	1.74E-08	1.74E-08	3.97E-06	0.00E+00	6.52E-07	0.00E+00	1.74E-08	1.01E-05	0.00E+00	0.00E+00	1.01E-05
7829	ALL	651124.2	4183171	NonCancer	0.00E+00	2.59E-07	0.00E+00	1.72E-08	1.72E-08	1.72E-08	3.94E-06	0.00E+00	6.45E-07	0.00E+00	1.72E-08	1.00E-05	0.00E+00	0.00E+00	1.00E-05
7830	ALL	651125.6	4183147	NonCancer	0.00E+00	2.57E-07	0.00E+00	1.70E-08	1.70E-08	1.70E-08	3.91E-06	0.00E+00	6.40E-07	0.00E+00	1.70E-08	9.97E-06	0.00E+00	0.00E+00	9.97E-06
7831	ALL	651127	4183124	NonCancer	0.00E+00	2.55E-07	0.00E+00	1.69E-08	1.69E-08	1.69E-08	3.89E-06	0.00E+00	6.35E-07	0.00E+00	1.69E-08	9.90E-06	0.00E+00	0.00E+00	9.90E-06
7832	ALL	651128.5	4183100	NonCancer	0.00E+00	2.52E-07	0.00E+00	1.67E-08	1.67E-08	1.67E-08	3.86E-06	0.00E+00	6.29E-07	0.00E+00	1.67E-08	9.82E-06	0.00E+00	0.00E+00	9.82E-06
7833	ALL	651129.9	4183077	NonCancer	0.00E+00	2.50E-07	0.00E+00	1.66E-08	1.66E-08	1.66E-08	3.83E-06	0.00E+00	6.24E-07	0.00E+00	1.66E-08	9.73E-06	0.00E+00	0.00E+00	9.73E-06
7834	ALL	651131.3	4183054	NonCancer	0.00E+00	2.48E-07	0.00E+00	1.65E-08	1.65E-08	1.65E-08	3.80E-06	0.00E+00	6.19E-07	0.00E+00	1.65E-08	9.67E-06	0.00E+00	0.00E+00	9.67E-06
7835	ALL	651132.7	4183030	NonCancer	0.00E+00	2.47E-07	0.00E+00	1.64E-08	1.64E-08	1.64E-08	3.78E-06	0.00E+00	6.16E-07	0.00E+00	1.64E-08	9.61E-06	0.00E+00	0.00E+00	9.61E-06
7836	ALL	651134.1	4183007	NonCancer	0.00E+00	2.46E-07	0.00E+00	1.63E-08	1.63E-08	1.63E-08	3.76E-06	0.00E+00	6.13E-07	0.00E+00	1.63E-08	9.56E-06	0.00E+00	0.00E+00	9.56E-06
7837	ALL	651135.5	4182984	NonCancer	0.00E+00	2.45E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.73E-06	0.00E+00	6.11E-07	0.00E+00	1.62E-08	9.51E-06	0.00E+00	0.00E+00	9.51E-06
7838	ALL	651136.9	4182960	NonCancer	0.00E+00	2.44E-07	0.00E+00	1.62E-08	1.62E-08	1.62E-08	3.71E-06	0.00E+00	6.08E-07	0.00E+00	1.62E-08	9.47E-06	0.00E+00	0.00E+00	9.47E-06
7839	ALL	651138.3	4182937	NonCancer	0.00E+00	2.43E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.69E-06	0.00E+00	6.06E-07	0.00E+00	1.61E-08	9.43E-06	0.00E+00	0.00E+00	9.43E-06
7840	ALL	651139.7	4182913	NonCancer	0.00E+00	2.42E-07	0.00E+00	1.61E-08	1.61E-08	1.61E-08	3.67E-06	0.00E+00	6.04E-07	0.00E+00	1.61E-08	9.39E-06	0.00E+00	0.00E+00	9.39E-06
7841	ALL	651141.2	4182890	NonCancer	0.00E+00	2.41E-07	0.00E+00	1.60E-08	1.60E-08	1.60E-08	3.65E-06	0.00E+00	6.01E-07	0.00E+00	1.60E-08	9.34E-06	0.00E+00	0.00E+00	9.34E-06
7842	ALL	651142.6	4182867	NonCancer	0.00E+00	2.40E-07	0.00E+00	1.59E-08	1.59E-08	1.59E-08	3.62E-06	0.00E+00	5.97E-07	0.00E+00	1.59E-08	9.28E-06	0.00E+00	0.00E+00	9.28E-06
7843	ALL	651144	4182843	NonCancer	0.00E+00	2.38E-07	0.00E+00	1.58E-08	1.58E-08	1.58E-08	3.60E-06	0.00E+00	5.93E-07	0.00E+00	1.58E-08	9.22E-06	0.00E+00	0.00E+00	9.22E-06
7844	ALL	651145.4	4182820	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.57E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.14E-06	0.00E+00	0.00E+00	9.14E-06
7845	ALL	651146.8	4182797	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.54E-06	0.00E+00	5.83E-07	0.00E+00	1.55E-08	9.06E-06	0.00E+00	0.00E+00	9.06E-06
7846	ALL	651148.2	4182773	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.51E-06	0.00E+00	5.76E-07	0.00E+00	1.53E-08	8.97E-06	0.00E+00	0.00E+00	8.97E-06
7847	ALL	651149.6	4182750	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.48E-06	0.00E+00	5.69E-07	0.00E+00	1.51E-08	8.87E-06	0.00E+00	0.00E+00	8.87E-06
7848	ALL	651151	4182726	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.45E-06	0.00E+00	5.62E-07	0.00E+00	1.50E-08	8.77E-06	0.00E+00	0.00E+00	8.77E-06
7849	ALL	651152.4	4182703	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.41E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.66E-06	0.00E+00	0.00E+00	8.66E-06

7850	ALL	651153.8	4182680	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.38E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.57E-06	0.00E+00	0.00E+00	8.57E-06
7851	ALL	651155.3	4182656	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.34E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.47E-06	0.00E+00	0.00E+00	8.47E-06
7852	ALL	651156.7	4182633	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.31E-06	0.00E+00	5.37E-07	0.00E+00	1.43E-08	8.39E-06	0.00E+00	0.00E+00	8.39E-06
7853	ALL	651158.1	4182610	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.28E-06	0.00E+00	5.32E-07	0.00E+00	1.41E-08	8.31E-06	0.00E+00	0.00E+00	8.31E-06
7854	ALL	651159.5	4182586	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.25E-06	0.00E+00	5.28E-07	0.00E+00	1.40E-08	8.24E-06	0.00E+00	0.00E+00	8.24E-06
7855	ALL	651160.9	4182563	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.22E-06	0.00E+00	5.24E-07	0.00E+00	1.39E-08	8.18E-06	0.00E+00	0.00E+00	8.18E-06
7856	ALL	651162.3	4182539	NonCancer	0.00E+00	2.09E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.19E-06	0.00E+00	5.21E-07	0.00E+00	1.38E-08	8.12E-06	0.00E+00	0.00E+00	8.12E-06
7857	ALL	651163.7	4182516	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.17E-06	0.00E+00	5.18E-07	0.00E+00	1.38E-08	8.06E-06	0.00E+00	0.00E+00	8.06E-06
7858	ALL	651165.1	4182493	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.14E-06	0.00E+00	5.15E-07	0.00E+00	1.37E-08	8.01E-06	0.00E+00	0.00E+00	8.01E-06
7859	ALL	651166.5	4182469	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.12E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.96E-06	0.00E+00	0.00E+00	7.96E-06
7860	ALL	651168	4182446	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.09E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.91E-06	0.00E+00	0.00E+00	7.91E-06
7861	ALL	650572.1	4184530	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.02E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.80E-06	0.00E+00	0.00E+00	7.80E-06
7862	ALL	650573.5	4184507	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.02E-06	0.00E+00	5.01E-07	0.00E+00	1.33E-08	7.78E-06	0.00E+00	0.00E+00	7.78E-06
7863	ALL	650574.9	4184483	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.02E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.76E-06	0.00E+00	0.00E+00	7.76E-06
7864	ALL	650576.3	4184460	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.03E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.77E-06	0.00E+00	0.00E+00	7.77E-06
7865	ALL	650577.7	4184437	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	3.03E-06	0.00E+00	4.97E-07	0.00E+00	1.32E-08	7.74E-06	0.00E+00	0.00E+00	7.74E-06
7866	ALL	650579.1	4184413	NonCancer	0.00E+00	1.99E-07	0.00E+00	1.32E-08	1.32E-08	1.32E-08	3.03E-06	0.00E+00	4.97E-07	0.00E+00	1.32E-08	7.75E-06	0.00E+00	0.00E+00	7.75E-06
7867	ALL	650580.5	4184390	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.04E-06	0.00E+00	4.98E-07	0.00E+00	1.33E-08	7.76E-06	0.00E+00	0.00E+00	7.76E-06
7868	ALL	650581.9	4184367	NonCancer	0.00E+00	2.01E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.06E-06	0.00E+00	5.01E-07	0.00E+00	1.33E-08	7.81E-06	0.00E+00	0.00E+00	7.81E-06
7869	ALL	650583.3	4184343	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.06E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
7870	ALL	650584.8	4184320	NonCancer	0.00E+00	2.03E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.07E-06	0.00E+00	5.06E-07	0.00E+00	1.35E-08	7.88E-06	0.00E+00	0.00E+00	7.88E-06
7871	ALL	650586.2	4184296	NonCancer	0.00E+00	2.05E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.09E-06	0.00E+00	5.11E-07	0.00E+00	1.36E-08	7.94E-06	0.00E+00	0.00E+00	7.94E-06
7872	ALL	650587.6	4184273	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.37E-08	1.37E-08	1.37E-08	3.11E-06	0.00E+00	5.16E-07	0.00E+00	1.37E-08	8.01E-06	0.00E+00	0.00E+00	8.01E-06
7873	ALL	650589	4184250	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.14E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.12E-06	0.00E+00	0.00E+00	8.12E-06
7874	ALL	650590.4	4184226	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.16E-06	0.00E+00	5.29E-07	0.00E+00	1.41E-08	8.19E-06	0.00E+00	0.00E+00	8.19E-06
7875	ALL	650591.8	4184203	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.19E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.29E-06	0.00E+00	0.00E+00	8.29E-06
7876	ALL	650593.2	4184180	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.22E-06	0.00E+00	5.43E-07	0.00E+00	1.45E-08	8.39E-06	0.00E+00	0.00E+00	8.39E-06
7877	ALL	650594.6	4184156	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.25E-06	0.00E+00	5.49E-07	0.00E+00	1.46E-08	8.48E-06	0.00E+00	0.00E+00	8.48E-06
7878	ALL	650596	4184133	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.27E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.56E-06	0.00E+00	0.00E+00	8.56E-06
7879	ALL	650597.4	4184109	NonCancer	0.00E+00	2.25E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.30E-06	0.00E+00	5.61E-07	0.00E+00	1.50E-08	8.65E-06	0.00E+00	0.00E+00	8.65E-06
7880	ALL	650598.9	4184086	NonCancer	0.00E+00	2.27E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.33E-06	0.00E+00	5.66E-07	0.00E+00	1.51E-08	8.72E-06	0.00E+00	0.00E+00	8.72E-06
7881	ALL	650600.3	4184063	NonCancer	0.00E+00	2.29E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.35E-06	0.00E+00	5.70E-07	0.00E+00	1.52E-08	8.79E-06	0.00E+00	0.00E+00	8.79E-06
7882	ALL	650601.7	4184039	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.53E-08	1.53E-08	1.53E-08	3.38E-06	0.00E+00	5.74E-07	0.00E+00	1.53E-08	8.85E-06	0.00E+00	0.00E+00	8.85E-06
7883	ALL	650603.1	4184016	NonCancer	0.00E+00	2.32E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.40E-06	0.00E+00	5.77E-07	0.00E+00	1.54E-08	8.90E-06	0.00E+00	0.00E+00	8.90E-06
7884	ALL	650604.5	4183993	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.42E-06	0.00E+00	5.79E-07	0.00E+00	1.54E-08	8.94E-06	0.00E+00	0.00E+00	8.94E-06
7885	ALL	650611.2	4183882	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.49E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.07E-06	0.00E+00	0.00E+00	9.07E-06
7886	ALL	650612.6	4183858	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.49E-06	0.00E+00	5.87E-07	0.00E+00	1.56E-08	9.08E-06	0.00E+00	0.00E+00	9.08E-06
7887	ALL	650614	4183835	NonCancer	0.00E+00	2.36E-07	0.00E+00	1.57E-08	1.57E-08	1.57E-08	3.50E-06	0.00E+00	5.88E-07	0.00E+00	1.57E-08	9.09E-06	0.00E+00	0.00E+00	9.09E-06
7888	ALL	650615.4	4183811	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.49E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.07E-06	0.00E+00	0.00E+00	9.07E-06
7889	ALL	650616.8	4183788	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.49E-06	0.00E+00	5.86E-07	0.00E+00	1.56E-08	9.06E-06	0.00E+00	0.00E+00	9.06E-06
7890	ALL	650618.2	4183765	NonCancer	0.00E+00	2.35E-07	0.00E+00	1.56E-08	1.56E-08	1.56E-08	3.48E-06	0.00E+00	5.84E-07	0.00E+00	1.56E-08	9.04E-06	0.00E+00	0.00E+00	9.04E-06
7891	ALL	650619.7	4183741	NonCancer	0.00E+00	2.34E-07	0.00E+00	1.55E-08	1.55E-08	1.55E-08	3.48E-06	0.00E+00	5.82E-07	0.00E+00	1.55E-08	9.01E-06	0.00E+00	0.00E+00	9.01E-06
7892	ALL	650621.1	4183718	NonCancer	0.00E+00	2.33E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.47E-06	0.00E+00	5.80E-07	0.00E+00	1.54E-08	8.97E-06	0.00E+00	0.00E+00	8.97E-06
7893	ALL	650622.5	4183695	NonCancer	0.00E+00	2.31E-07	0.00E+00	1.54E-08	1.54E-08	1.54E-08	3.46E-06	0.00E+00	5.76E-07	0.00E+00	1.54E-08	8.93E-06	0.00E+00	0.00E+00	8.93E-06
7894	ALL	650623.9	4183671	NonCancer	0.00E+00	2.30E-07	0.00E+00	1.52E-08	1.52E-08	1.52E-08	3.45E-06	0.00E+00	5.73E-07	0.00E+00	1.52E-08	8.88E-06	0.00E+00	0.00E+00	8.88E-06
7895	ALL	650625.3	4183648	NonCancer	0.00E+00	2.28E-07	0.00E+00	1.51E-08	1.51E-08	1.51E-08	3.43E-06	0.00E+00	5.68E-07	0.00E+00	1.51E-08	8.81E-06	0.00E+00	0.00E+00	8.81E-06
7896	ALL	650626.7	4183624	NonCancer	0.00E+00	2.26E-07	0.00E+00	1.50E-08	1.50E-08	1.50E-08	3.41E-06	0.00E+00	5.64E-07	0.00E+00	1.50E-08	8.76E-06	0.00E+00	0.00E+00	8.76E-06
7897	ALL	650628.1	4183601	NonCancer	0.00E+00	2.24E-07	0.00E+00	1.49E-08	1.49E-08	1.49E-08	3.40E-06	0.00E+00	5.59E-07	0.00E+00	1.49E-08	8.70E-06	0.00E+00	0.00E+00	8.70E-06
7898	ALL	650629.5	4183578	NonCancer	0.00E+00	2.23E-07	0.00E+00	1.48E-08	1.48E-08	1.48E-08	3.38E-06	0.00E+00	5.55E-07	0.00E+00	1.48E-08	8.64E-06	0.00E+00	0.00E+00	8.64E-06
7899	ALL	650630.9	4183554	NonCancer	0.00E+00	2.21E-07	0.00E+00	1.47E-08	1.47E-08	1.47E-08	3.36E-06	0.00E+00	5.51E-07	0.00E+00	1.47E-08	8.58E-06	0.00E+00	0.00E+00	8.58E-06

7900	ALL	650632.4	4183531	NonCancer	0.00E+00	2.20E-07	0.00E+00	1.46E-08	1.46E-08	1.46E-08	3.35E-06	0.00E+00	5.48E-07	0.00E+00	1.46E-08	8.53E-06	0.00E+00	0.00E+00	8.53E-06
7901	ALL	650633.8	4183508	NonCancer	0.00E+00	2.18E-07	0.00E+00	1.45E-08	1.45E-08	1.45E-08	3.33E-06	0.00E+00	5.45E-07	0.00E+00	1.45E-08	8.49E-06	0.00E+00	0.00E+00	8.49E-06
7902	ALL	650635.2	4183484	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.32E-06	0.00E+00	5.42E-07	0.00E+00	1.44E-08	8.45E-06	0.00E+00	0.00E+00	8.45E-06
7903	ALL	650636.6	4183461	NonCancer	0.00E+00	2.17E-07	0.00E+00	1.44E-08	1.44E-08	1.44E-08	3.30E-06	0.00E+00	5.41E-07	0.00E+00	1.44E-08	8.42E-06	0.00E+00	0.00E+00	8.42E-06
7904	ALL	650638	4183437	NonCancer	0.00E+00	2.16E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.29E-06	0.00E+00	5.39E-07	0.00E+00	1.43E-08	8.40E-06	0.00E+00	0.00E+00	8.40E-06
7905	ALL	650639.4	4183414	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.27E-06	0.00E+00	5.37E-07	0.00E+00	1.43E-08	8.36E-06	0.00E+00	0.00E+00	8.36E-06
7906	ALL	650640.8	4183391	NonCancer	0.00E+00	2.15E-07	0.00E+00	1.43E-08	1.43E-08	1.43E-08	3.26E-06	0.00E+00	5.36E-07	0.00E+00	1.43E-08	8.34E-06	0.00E+00	0.00E+00	8.34E-06
7907	ALL	650642.2	4183367	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.25E-06	0.00E+00	5.35E-07	0.00E+00	1.42E-08	8.31E-06	0.00E+00	0.00E+00	8.31E-06
7908	ALL	650643.6	4183344	NonCancer	0.00E+00	2.14E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.23E-06	0.00E+00	5.33E-07	0.00E+00	1.42E-08	8.29E-06	0.00E+00	0.00E+00	8.29E-06
7909	ALL	650645	4183321	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.42E-08	1.42E-08	1.42E-08	3.22E-06	0.00E+00	5.32E-07	0.00E+00	1.42E-08	8.26E-06	0.00E+00	0.00E+00	8.26E-06
7910	ALL	650646.5	4183297	NonCancer	0.00E+00	2.13E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.20E-06	0.00E+00	5.30E-07	0.00E+00	1.41E-08	8.23E-06	0.00E+00	0.00E+00	8.23E-06
7911	ALL	650647.9	4183274	NonCancer	0.00E+00	2.12E-07	0.00E+00	1.41E-08	1.41E-08	1.41E-08	3.19E-06	0.00E+00	5.28E-07	0.00E+00	1.41E-08	8.20E-06	0.00E+00	0.00E+00	8.20E-06
7912	ALL	650649.3	4183250	NonCancer	0.00E+00	2.11E-07	0.00E+00	1.40E-08	1.40E-08	1.40E-08	3.17E-06	0.00E+00	5.26E-07	0.00E+00	1.40E-08	8.16E-06	0.00E+00	0.00E+00	8.16E-06
7913	ALL	650650.7	4183227	NonCancer	0.00E+00	2.10E-07	0.00E+00	1.39E-08	1.39E-08	1.39E-08	3.16E-06	0.00E+00	5.23E-07	0.00E+00	1.39E-08	8.12E-06	0.00E+00	0.00E+00	8.12E-06
7914	ALL	650652.1	4183204	NonCancer	0.00E+00	2.08E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.14E-06	0.00E+00	5.20E-07	0.00E+00	1.38E-08	8.06E-06	0.00E+00	0.00E+00	8.06E-06
7915	ALL	650653.5	4183180	NonCancer	0.00E+00	2.07E-07	0.00E+00	1.38E-08	1.38E-08	1.38E-08	3.13E-06	0.00E+00	5.17E-07	0.00E+00	1.38E-08	8.03E-06	0.00E+00	0.00E+00	8.03E-06
7916	ALL	650654.9	4183157	NonCancer	0.00E+00	2.06E-07	0.00E+00	1.36E-08	1.36E-08	1.36E-08	3.11E-06	0.00E+00	5.13E-07	0.00E+00	1.36E-08	7.97E-06	0.00E+00	0.00E+00	7.97E-06
7917	ALL	650656.3	4183134	NonCancer	0.00E+00	2.04E-07	0.00E+00	1.35E-08	1.35E-08	1.35E-08	3.08E-06	0.00E+00	5.08E-07	0.00E+00	1.35E-08	7.90E-06	0.00E+00	0.00E+00	7.90E-06
7918	ALL	650657.7	4183110	NonCancer	0.00E+00	2.02E-07	0.00E+00	1.34E-08	1.34E-08	1.34E-08	3.06E-06	0.00E+00	5.03E-07	0.00E+00	1.34E-08	7.83E-06	0.00E+00	0.00E+00	7.83E-06
7919	ALL	650659.1	4183087	NonCancer	0.00E+00	2.00E-07	0.00E+00	1.33E-08	1.33E-08	1.33E-08	3.04E-06	0.00E+00	4.99E-07	0.00E+00	1.33E-08	7.76E-06	0.00E+00	0.00E+00	7.76E-06
7920	ALL	650660.6	4183064	NonCancer	0.00E+00	1.97E-07	0.00E+00	1.31E-08	1.31E-08	1.31E-08	3.00E-06	0.00E+00	4.92E-07	0.00E+00	1.31E-08	7.66E-06	0.00E+00	0.00E+00	7.66E-06
7921	ALL	650662	4183040	NonCancer	0.00E+00	1.96E-07	0.00E+00	1.30E-08	1.30E-08	1.30E-08	2.98E-06	0.00E+00	4.88E-07	0.00E+00	1.30E-08	7.60E-06	0.00E+00	0.00E+00	7.60E-06
7922	ALL	650663.4	4183017	NonCancer	0.00E+00	1.94E-07	0.00E+00	1.29E-08	1.29E-08	1.29E-08	2.96E-06	0.00E+00	4.83E-07	0.00E+00	1.29E-08	7.54E-06	0.00E+00	0.00E+00	7.54E-06
7923	ALL	650664.8	4182993	NonCancer	0.00E+00	1.92E-07	0.00E+00	1.28E-08	1.28E-08	1.28E-08	2.94E-06	0.00E+00	4.80E-07	0.00E+00	1.28E-08	7.48E-06	0.00E+00	0.00E+00	7.48E-06
7924	ALL	650666.2	4182970	NonCancer	0.00E+00	1.91E-07	0.00E+00	1.27E-08	1.27E-08	1.27E-08	2.92E-06	0.00E+00	4.77E-07	0.00E+00	1.27E-08	7.43E-06	0.00E+00	0.00E+00	7.43E-06
7925	ALL	650667.6	4182947	NonCancer	0.00E+00	1.90E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.90E-06	0.00E+00	4.74E-07	0.00E+00	1.26E-08	7.39E-06	0.00E+00	0.00E+00	7.39E-06
7926	ALL	650669	4182923	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.26E-08	1.26E-08	1.26E-08	2.89E-06	0.00E+00	4.72E-07	0.00E+00	1.26E-08	7.36E-06	0.00E+00	0.00E+00	7.36E-06
7927	ALL	650670.4	4182900	NonCancer	0.00E+00	1.89E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.87E-06	0.00E+00	4.70E-07	0.00E+00	1.25E-08	7.32E-06	0.00E+00	0.00E+00	7.32E-06
7928	ALL	650671.8	4182877	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.86E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.30E-06	0.00E+00	0.00E+00	7.30E-06
7929	ALL	650673.3	4182853	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.84E-06	0.00E+00	4.67E-07	0.00E+00	1.24E-08	7.27E-06	0.00E+00	0.00E+00	7.27E-06
7930	ALL	650674.7	4182830	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.83E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.25E-06	0.00E+00	0.00E+00	7.25E-06
7931	ALL	650676.1	4182806	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.82E-06	0.00E+00	4.65E-07	0.00E+00	1.24E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
7932	ALL	650677.5	4182783	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.80E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.20E-06	0.00E+00	0.00E+00	7.20E-06
7933	ALL	650678.9	4182760	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.80E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.19E-06	0.00E+00	0.00E+00	7.19E-06
7934	ALL	650680.3	4182736	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.79E-06	0.00E+00	4.61E-07	0.00E+00	1.23E-08	7.16E-06	0.00E+00	0.00E+00	7.16E-06
7935	ALL	650681.7	4182713	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.77E-06	0.00E+00	4.58E-07	0.00E+00	1.22E-08	7.12E-06	0.00E+00	0.00E+00	7.12E-06
7936	ALL	650683.1	4182690	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.76E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
7937	ALL	650684.5	4182666	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.74E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	7.01E-06	0.00E+00	0.00E+00	7.01E-06
7938	ALL	650685.9	4182643	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.71E-06	0.00E+00	4.46E-07	0.00E+00	1.19E-08	6.93E-06	0.00E+00	0.00E+00	6.93E-06
7939	ALL	650687.4	4182619	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.68E-06	0.00E+00	4.42E-07	0.00E+00	1.17E-08	6.87E-06	0.00E+00	0.00E+00	6.87E-06
7940	ALL	650688.8	4182596	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.66E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.80E-06	0.00E+00	0.00E+00	6.80E-06
7941	ALL	650690.2	4182573	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.64E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
7942	ALL	650691.6	4182549	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.62E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.66E-06	0.00E+00	0.00E+00	6.66E-06
7943	ALL	650693	4182526	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.59E-06	0.00E+00	4.23E-07	0.00E+00	1.12E-08	6.59E-06	0.00E+00	0.00E+00	6.59E-06
7944	ALL	650694.4	4182503	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.57E-06	0.00E+00	4.18E-07	0.00E+00	1.11E-08	6.53E-06	0.00E+00	0.00E+00	6.53E-06
7945	ALL	650695.8	4182479	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.55E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.47E-06	0.00E+00	0.00E+00	6.47E-06
7946	ALL	650697.2	4182456	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.53E-06	0.00E+00	4.11E-07	0.00E+00	1.09E-08	6.41E-06	0.00E+00	0.00E+00	6.41E-06
7947	ALL	650698.6	4182432	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.51E-06	0.00E+00	4.08E-07	0.00E+00	1.08E-08	6.36E-06	0.00E+00	0.00E+00	6.36E-06
7948	ALL	650700.1	4182409	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.49E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.32E-06	0.00E+00	0.00E+00	6.32E-06
7949	ALL	650701.5	4182386	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.47E-06	0.00E+00	4.03E-07	0.00E+00	1.07E-08	6.28E-06	0.00E+00	0.00E+00	6.28E-06

7950	ALL	650702.9	4182362	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.45E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
7951	ALL	650704.3	4182339	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.43E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.21E-06	0.00E+00	0.00E+00	6.21E-06
7952	ALL	650705.7	4182316	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.42E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.18E-06	0.00E+00	0.00E+00	6.18E-06
7953	ALL	650707.1	4182292	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.41E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7954	ALL	650708.5	4182269	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.40E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.14E-06	0.00E+00	0.00E+00	6.14E-06
7955	ALL	650709.9	4182245	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.38E-06	0.00E+00	3.93E-07	0.00E+00	1.05E-08	6.11E-06	0.00E+00	0.00E+00	6.11E-06
7956	ALL	650093.2	4184674	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.41E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.24E-06	0.00E+00	0.00E+00	6.24E-06
7957	ALL	650094.7	4184651	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.41E-06	0.00E+00	4.01E-07	0.00E+00	1.07E-08	6.22E-06	0.00E+00	0.00E+00	6.22E-06
7958	ALL	650096.1	4184627	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.41E-06	0.00E+00	3.99E-07	0.00E+00	1.06E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
7959	ALL	650097.5	4184604	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.41E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.19E-06	0.00E+00	0.00E+00	6.19E-06
7960	ALL	650098.9	4184580	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.41E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.18E-06	0.00E+00	0.00E+00	6.18E-06
7961	ALL	650100.3	4184557	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.42E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7962	ALL	650101.7	4184534	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.42E-06	0.00E+00	3.96E-07	0.00E+00	1.05E-08	6.17E-06	0.00E+00	0.00E+00	6.17E-06
7963	ALL	650103.1	4184510	NonCancer	0.00E+00	1.59E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.42E-06	0.00E+00	3.97E-07	0.00E+00	1.06E-08	6.18E-06	0.00E+00	0.00E+00	6.18E-06
7964	ALL	650104.5	4184487	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.43E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
7965	ALL	650106	4184463	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.44E-06	0.00E+00	4.00E-07	0.00E+00	1.06E-08	6.23E-06	0.00E+00	0.00E+00	6.23E-06
7966	ALL	650107.4	4184440	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.45E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.26E-06	0.00E+00	0.00E+00	6.26E-06
7967	ALL	650108.8	4184417	NonCancer	0.00E+00	1.62E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.46E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.30E-06	0.00E+00	0.00E+00	6.30E-06
7968	ALL	650110.2	4184393	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.47E-06	0.00E+00	4.08E-07	0.00E+00	1.09E-08	6.34E-06	0.00E+00	0.00E+00	6.34E-06
7969	ALL	650111.6	4184370	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.48E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.39E-06	0.00E+00	0.00E+00	6.39E-06
7970	ALL	650113	4184346	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.50E-06	0.00E+00	4.16E-07	0.00E+00	1.11E-08	6.45E-06	0.00E+00	0.00E+00	6.45E-06
7971	ALL	650114.4	4184323	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.51E-06	0.00E+00	4.20E-07	0.00E+00	1.12E-08	6.51E-06	0.00E+00	0.00E+00	6.51E-06
7972	ALL	650115.9	4184299	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.53E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.58E-06	0.00E+00	0.00E+00	6.58E-06
7973	ALL	650117.3	4184276	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.55E-06	0.00E+00	4.30E-07	0.00E+00	1.15E-08	6.65E-06	0.00E+00	0.00E+00	6.65E-06
7974	ALL	650118.7	4184253	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.58E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.72E-06	0.00E+00	0.00E+00	6.72E-06
7975	ALL	650120.1	4184229	NonCancer	0.00E+00	1.77E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.60E-06	0.00E+00	4.39E-07	0.00E+00	1.17E-08	6.78E-06	0.00E+00	0.00E+00	6.78E-06
7976	ALL	650121.5	4184206	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.62E-06	0.00E+00	4.44E-07	0.00E+00	1.18E-08	6.85E-06	0.00E+00	0.00E+00	6.85E-06
7977	ALL	650122.9	4184182	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.64E-06	0.00E+00	4.48E-07	0.00E+00	1.19E-08	6.91E-06	0.00E+00	0.00E+00	6.91E-06
7978	ALL	650124.3	4184159	NonCancer	0.00E+00	1.81E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.66E-06	0.00E+00	4.52E-07	0.00E+00	1.20E-08	6.96E-06	0.00E+00	0.00E+00	6.96E-06
7979	ALL	650125.7	4184135	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.68E-06	0.00E+00	4.55E-07	0.00E+00	1.21E-08	7.01E-06	0.00E+00	0.00E+00	7.01E-06
7980	ALL	650127.2	4184112	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.69E-06	0.00E+00	4.58E-07	0.00E+00	1.22E-08	7.05E-06	0.00E+00	0.00E+00	7.05E-06
7981	ALL	650128.6	4184089	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.71E-06	0.00E+00	4.60E-07	0.00E+00	1.23E-08	7.09E-06	0.00E+00	0.00E+00	7.09E-06
7982	ALL	650130	4184065	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.73E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.13E-06	0.00E+00	0.00E+00	7.13E-06
7983	ALL	650131.4	4184042	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.74E-06	0.00E+00	4.63E-07	0.00E+00	1.23E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
7984	ALL	650138.5	4183925	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.79E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.25E-06	0.00E+00	0.00E+00	7.25E-06
7985	ALL	650139.9	4183901	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.79E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
7986	ALL	650141.3	4183878	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.79E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.26E-06	0.00E+00	0.00E+00	7.26E-06
7987	ALL	650142.7	4183854	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.79E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.25E-06	0.00E+00	0.00E+00	7.25E-06
7988	ALL	650144.1	4183831	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.79E-06	0.00E+00	4.69E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
7989	ALL	650145.5	4183808	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.25E-08	1.25E-08	1.25E-08	2.79E-06	0.00E+00	4.68E-07	0.00E+00	1.25E-08	7.24E-06	0.00E+00	0.00E+00	7.24E-06
7990	ALL	650146.9	4183784	NonCancer	0.00E+00	1.88E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.78E-06	0.00E+00	4.67E-07	0.00E+00	1.24E-08	7.22E-06	0.00E+00	0.00E+00	7.22E-06
7991	ALL	650148.4	4183761	NonCancer	0.00E+00	1.87E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.78E-06	0.00E+00	4.66E-07	0.00E+00	1.24E-08	7.21E-06	0.00E+00	0.00E+00	7.21E-06
7992	ALL	650149.8	4183737	NonCancer	0.00E+00	1.86E-07	0.00E+00	1.24E-08	1.24E-08	1.24E-08	2.77E-06	0.00E+00	4.64E-07	0.00E+00	1.24E-08	7.18E-06	0.00E+00	0.00E+00	7.18E-06
7993	ALL	650151.2	4183714	NonCancer	0.00E+00	1.85E-07	0.00E+00	1.23E-08	1.23E-08	1.23E-08	2.76E-06	0.00E+00	4.62E-07	0.00E+00	1.23E-08	7.15E-06	0.00E+00	0.00E+00	7.15E-06
7994	ALL	650152.6	4183690	NonCancer	0.00E+00	1.84E-07	0.00E+00	1.22E-08	1.22E-08	1.22E-08	2.75E-06	0.00E+00	4.59E-07	0.00E+00	1.22E-08	7.11E-06	0.00E+00	0.00E+00	7.11E-06
7995	ALL	650154	4183667	NonCancer	0.00E+00	1.83E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.74E-06	0.00E+00	4.56E-07	0.00E+00	1.21E-08	7.07E-06	0.00E+00	0.00E+00	7.07E-06
7996	ALL	650155.4	4183644	NonCancer	0.00E+00	1.82E-07	0.00E+00	1.21E-08	1.21E-08	1.21E-08	2.73E-06	0.00E+00	4.53E-07	0.00E+00	1.21E-08	7.03E-06	0.00E+00	0.00E+00	7.03E-06
7997	ALL	650156.8	4183620	NonCancer	0.00E+00	1.80E-07	0.00E+00	1.20E-08	1.20E-08	1.20E-08	2.72E-06	0.00E+00	4.49E-07	0.00E+00	1.20E-08	6.98E-06	0.00E+00	0.00E+00	6.98E-06
7998	ALL	650158.3	4183597	NonCancer	0.00E+00	1.79E-07	0.00E+00	1.19E-08	1.19E-08	1.19E-08	2.71E-06	0.00E+00	4.46E-07	0.00E+00	1.19E-08	6.94E-06	0.00E+00	0.00E+00	6.94E-06
7999	ALL	650159.7	4183573	NonCancer	0.00E+00	1.78E-07	0.00E+00	1.18E-08	1.18E-08	1.18E-08	2.70E-06	0.00E+00	4.43E-07	0.00E+00	1.18E-08	6.89E-06	0.00E+00	0.00E+00	6.89E-06

8000	ALL	650161.1	4183550	NonCancer	0.00E+00	1.76E-07	0.00E+00	1.17E-08	1.17E-08	1.17E-08	2.68E-06	0.00E+00	4.40E-07	0.00E+00	1.17E-08	6.85E-06	0.00E+00	0.00E+00	6.85E-06
8001	ALL	650162.5	4183526	NonCancer	0.00E+00	1.75E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.67E-06	0.00E+00	4.37E-07	0.00E+00	1.16E-08	6.81E-06	0.00E+00	0.00E+00	6.81E-06
8002	ALL	650163.9	4183503	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.16E-08	1.16E-08	1.16E-08	2.66E-06	0.00E+00	4.35E-07	0.00E+00	1.16E-08	6.78E-06	0.00E+00	0.00E+00	6.78E-06
8003	ALL	650165.3	4183480	NonCancer	0.00E+00	1.74E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.65E-06	0.00E+00	4.33E-07	0.00E+00	1.15E-08	6.75E-06	0.00E+00	0.00E+00	6.75E-06
8004	ALL	650166.7	4183456	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.15E-08	1.15E-08	1.15E-08	2.64E-06	0.00E+00	4.32E-07	0.00E+00	1.15E-08	6.73E-06	0.00E+00	0.00E+00	6.73E-06
8005	ALL	650168.1	4183433	NonCancer	0.00E+00	1.73E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.63E-06	0.00E+00	4.30E-07	0.00E+00	1.14E-08	6.71E-06	0.00E+00	0.00E+00	6.71E-06
8006	ALL	650169.6	4183409	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.62E-06	0.00E+00	4.30E-07	0.00E+00	1.14E-08	6.69E-06	0.00E+00	0.00E+00	6.69E-06
8007	ALL	650171	4183386	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.61E-06	0.00E+00	4.29E-07	0.00E+00	1.14E-08	6.67E-06	0.00E+00	0.00E+00	6.67E-06
8008	ALL	650172.4	4183362	NonCancer	0.00E+00	1.72E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.60E-06	0.00E+00	4.28E-07	0.00E+00	1.14E-08	6.66E-06	0.00E+00	0.00E+00	6.66E-06
8009	ALL	650173.8	4183339	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.59E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.64E-06	0.00E+00	0.00E+00	6.64E-06
8010	ALL	650175.2	4183316	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.14E-08	1.14E-08	1.14E-08	2.58E-06	0.00E+00	4.27E-07	0.00E+00	1.14E-08	6.63E-06	0.00E+00	0.00E+00	6.63E-06
8011	ALL	650176.6	4183292	NonCancer	0.00E+00	1.71E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.58E-06	0.00E+00	4.26E-07	0.00E+00	1.13E-08	6.61E-06	0.00E+00	0.00E+00	6.61E-06
8012	ALL	650178	4183269	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.57E-06	0.00E+00	4.25E-07	0.00E+00	1.13E-08	6.60E-06	0.00E+00	0.00E+00	6.60E-06
8013	ALL	650179.5	4183245	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.13E-08	1.13E-08	1.13E-08	2.56E-06	0.00E+00	4.24E-07	0.00E+00	1.13E-08	6.58E-06	0.00E+00	0.00E+00	6.58E-06
8014	ALL	650180.9	4183222	NonCancer	0.00E+00	1.70E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.55E-06	0.00E+00	4.22E-07	0.00E+00	1.12E-08	6.55E-06	0.00E+00	0.00E+00	6.55E-06
8015	ALL	650182.3	4183199	NonCancer	0.00E+00	1.69E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.54E-06	0.00E+00	4.21E-07	0.00E+00	1.12E-08	6.53E-06	0.00E+00	0.00E+00	6.53E-06
8016	ALL	650183.7	4183175	NonCancer	0.00E+00	1.68E-07	0.00E+00	1.12E-08	1.12E-08	1.12E-08	2.52E-06	0.00E+00	4.19E-07	0.00E+00	1.12E-08	6.50E-06	0.00E+00	0.00E+00	6.50E-06
8017	ALL	650185.1	4183152	NonCancer	0.00E+00	1.67E-07	0.00E+00	1.11E-08	1.11E-08	1.11E-08	2.51E-06	0.00E+00	4.17E-07	0.00E+00	1.11E-08	6.47E-06	0.00E+00	0.00E+00	6.47E-06
8018	ALL	650186.5	4183128	NonCancer	0.00E+00	1.66E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.50E-06	0.00E+00	4.14E-07	0.00E+00	1.10E-08	6.43E-06	0.00E+00	0.00E+00	6.43E-06
8019	ALL	650187.9	4183105	NonCancer	0.00E+00	1.65E-07	0.00E+00	1.10E-08	1.10E-08	1.10E-08	2.49E-06	0.00E+00	4.12E-07	0.00E+00	1.10E-08	6.39E-06	0.00E+00	0.00E+00	6.39E-06
8020	ALL	650189.3	4183081	NonCancer	0.00E+00	1.64E-07	0.00E+00	1.09E-08	1.09E-08	1.09E-08	2.47E-06	0.00E+00	4.09E-07	0.00E+00	1.09E-08	6.35E-06	0.00E+00	0.00E+00	6.35E-06
8021	ALL	650190.8	4183058	NonCancer	0.00E+00	1.63E-07	0.00E+00	1.08E-08	1.08E-08	1.08E-08	2.46E-06	0.00E+00	4.05E-07	0.00E+00	1.08E-08	6.30E-06	0.00E+00	0.00E+00	6.30E-06
8022	ALL	650192.2	4183035	NonCancer	0.00E+00	1.61E-07	0.00E+00	1.07E-08	1.07E-08	1.07E-08	2.44E-06	0.00E+00	4.02E-07	0.00E+00	1.07E-08	6.25E-06	0.00E+00	0.00E+00	6.25E-06
8023	ALL	650193.6	4183011	NonCancer	0.00E+00	1.60E-07	0.00E+00	1.06E-08	1.06E-08	1.06E-08	2.42E-06	0.00E+00	3.98E-07	0.00E+00	1.06E-08	6.20E-06	0.00E+00	0.00E+00	6.20E-06
8024	ALL	650195	4182988	NonCancer	0.00E+00	1.58E-07	0.00E+00	1.05E-08	1.05E-08	1.05E-08	2.41E-06	0.00E+00	3.95E-07	0.00E+00	1.05E-08	6.15E-06	0.00E+00	0.00E+00	6.15E-06
8025	ALL	650196.4	4182964	NonCancer	0.00E+00	1.57E-07	0.00E+00	1.04E-08	1.04E-08	1.04E-08	2.40E-06	0.00E+00	3.92E-07	0.00E+00	1.04E-08	6.12E-06	0.00E+00	0.00E+00	6.12E-06
8026	ALL	650197.8	4182941	NonCancer	0.00E+00	1.56E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.38E-06	0.00E+00	3.89E-07	0.00E+00	1.03E-08	6.06E-06	0.00E+00	0.00E+00	6.06E-06
8027	ALL	650199.2	4182917	NonCancer	0.00E+00	1.55E-07	0.00E+00	1.03E-08	1.03E-08	1.03E-08	2.36E-06	0.00E+00	3.86E-07	0.00E+00	1.03E-08	6.02E-06	0.00E+00	0.00E+00	6.02E-06
8028	ALL	650200.7	4182894	NonCancer	0.00E+00	1.54E-07	0.00E+00	1.02E-08	1.02E-08	1.02E-08	2.35E-06	0.00E+00	3.83E-07	0.00E+00	1.02E-08	5.98E-06	0.00E+00	0.00E+00	5.98E-06
8029	ALL	650202.1	4182871	NonCancer	0.00E+00	1.53E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.34E-06	0.00E+00	3.81E-07	0.00E+00	1.01E-08	5.95E-06	0.00E+00	0.00E+00	5.95E-06
8030	ALL	650203.5	4182847	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.32E-06	0.00E+00	3.79E-07	0.00E+00	1.01E-08	5.92E-06	0.00E+00	0.00E+00	5.92E-06
8031	ALL	650204.9	4182824	NonCancer	0.00E+00	1.52E-07	0.00E+00	1.01E-08	1.01E-08	1.01E-08	2.31E-06	0.00E+00	3.78E-07	0.00E+00	1.01E-08	5.89E-06	0.00E+00	0.00E+00	5.89E-06
8032	ALL	650206.3	4182800	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.30E-06	0.00E+00	3.77E-07	0.00E+00	1.00E-08	5.87E-06	0.00E+00	0.00E+00	5.87E-06
8033	ALL	650207.7	4182777	NonCancer	0.00E+00	1.51E-07	0.00E+00	1.00E-08	1.00E-08	1.00E-08	2.29E-06	0.00E+00	3.76E-07	0.00E+00	1.00E-08	5.85E-06	0.00E+00	0.00E+00	5.85E-06
8034	ALL	650209.1	4182753	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.98E-09	9.98E-09	9.98E-09	2.28E-06	0.00E+00	3.75E-07	0.00E+00	9.98E-09	5.84E-06	0.00E+00	0.00E+00	5.84E-06
8035	ALL	650210.5	4182730	NonCancer	0.00E+00	1.50E-07	0.00E+00	9.93E-09	9.93E-09	9.93E-09	2.27E-06	0.00E+00	3.73E-07	0.00E+00	9.93E-09	5.80E-06	0.00E+00	0.00E+00	5.80E-06
8036	ALL	650212	4182707	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.91E-09	9.91E-09	9.91E-09	2.26E-06	0.00E+00	3.72E-07	0.00E+00	9.91E-09	5.79E-06	0.00E+00	0.00E+00	5.79E-06
8037	ALL	650213.4	4182683	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.89E-09	9.89E-09	9.89E-09	2.25E-06	0.00E+00	3.72E-07	0.00E+00	9.89E-09	5.77E-06	0.00E+00	0.00E+00	5.77E-06
8038	ALL	650214.8	4182660	NonCancer	0.00E+00	1.49E-07	0.00E+00	9.87E-09	9.87E-09	9.87E-09	2.24E-06	0.00E+00	3.71E-07	0.00E+00	9.87E-09	5.76E-06	0.00E+00	0.00E+00	5.76E-06
8039	ALL	650216.2	4182636	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.84E-09	9.84E-09	9.84E-09	2.23E-06	0.00E+00	3.70E-07	0.00E+00	9.84E-09	5.74E-06	0.00E+00	0.00E+00	5.74E-06
8040	ALL	650217.6	4182613	NonCancer	0.00E+00	1.48E-07	0.00E+00	9.80E-09	9.80E-09	9.80E-09	2.22E-06	0.00E+00	3.68E-07	0.00E+00	9.80E-09	5.72E-06	0.00E+00	0.00E+00	5.72E-06
8041	ALL	650219	4182590	NonCancer	0.00E+00	1.47E-07	0.00E+00	9.76E-09	9.76E-09	9.76E-09	2.21E-06	0.00E+00	3.67E-07	0.00E+00	9.76E-09	5.69E-06	0.00E+00	0.00E+00	5.69E-06
8042	ALL	650220.4	4182566	NonCancer	0.00E+00	1.46E-07	0.00E+00	9.71E-09	9.71E-09	9.71E-09	2.20E-06	0.00E+00	3.65E-07	0.00E+00	9.71E-09	5.66E-06	0.00E+00	0.00E+00	5.66E-06
8043	ALL	650221.9	4182543	NonCancer	0.00E+00	1.45E-07	0.00E+00	9.64E-09	9.64E-09	9.64E-09	2.19E-06	0.00E+00	3.62E-07	0.00E+00	9.64E-09	5.62E-06	0.00E+00	0.00E+00	5.62E-06
8044	ALL	650223.3	4182519	NonCancer	0.00E+00	1.44E-07	0.00E+00	9.57E-09	9.57E-09	9.57E-09	2.17E-06	0.00E+00	3.60E-07	0.00E+00	9.57E-09	5.58E-06	0.00E+00	0.00E+00	5.58E-06
8045	ALL	650224.7	4182496	NonCancer	0.00E+00	1.43E-07	0.00E+00	9.49E-09	9.49E-09	9.49E-09	2.16E-06	0.00E+00	3.57E-07	0.00E+00	9.49E-09	5.54E-06	0.00E+00	0.00E+00	5.54E-06
8046	ALL	650226.1	4182472	NonCancer	0.00E+00	1.42E-07	0.00E+00	9.41E-09	9.41E-09	9.41E-09	2.15E-06	0.00E+00	3.53E-07	0.00E+00	9.41E-09	5.49E-06	0.00E+00	0.00E+00	5.49E-06
8047	ALL	650227.5	4182449	NonCancer	0.00E+00	1.40E-07	0.00E+00	9.31E-09	9.31E-09	9.31E-09	2.13E-06	0.00E+00	3.50E-07	0.00E+00	9.31E-09	5.45E-06	0.00E+00	0.00E+00	5.45E-06
8048	ALL	650228.9	4182426	NonCancer	0.00E+00	1.39E-07	0.00E+00	9.22E-09	9.22E-09	9.22E-09	2.11E-06	0.00E+00	3.47E-07	0.00E+00	9.22E-09	5.40E-06	0.00E+00	0.00E+00	5.40E-06
8049	ALL	650230.3	4182402	NonCancer	0.00E+00	1.38E-07	0.00E+00	9.13E-09	9.13E-09	9.13E-09	2.10E-06	0.00E+00	3.43E-07	0.00E+00	9.13E-09	5.34E-06	0.00E+00	0.00E+00	5.34E-06

8050	ALL	650231.7	4182379	NonCancer	0.00E+00	1.36E-07	0.00E+00	9.03E-09	9.03E-09	9.03E-09	2.08E-06	0.00E+00	3.40E-07	0.00E+00	9.03E-09	5.29E-06	0.00E+00	0.00E+00	5.29E-06
8051	ALL	650233.2	4182355	NonCancer	0.00E+00	1.35E-07	0.00E+00	8.95E-09	8.95E-09	8.95E-09	2.06E-06	0.00E+00	3.36E-07	0.00E+00	8.95E-09	5.25E-06	0.00E+00	0.00E+00	5.25E-06
8052	ALL	650234.6	4182332	NonCancer	0.00E+00	1.34E-07	0.00E+00	8.87E-09	8.87E-09	8.87E-09	2.05E-06	0.00E+00	3.33E-07	0.00E+00	8.87E-09	5.20E-06	0.00E+00	0.00E+00	5.20E-06
8053	ALL	650236	4182308	NonCancer	0.00E+00	1.33E-07	0.00E+00	8.79E-09	8.79E-09	8.79E-09	2.03E-06	0.00E+00	3.31E-07	0.00E+00	8.79E-09	5.16E-06	0.00E+00	0.00E+00	5.16E-06
8054	ALL	650237.4	4182285	NonCancer	0.00E+00	1.32E-07	0.00E+00	8.73E-09	8.73E-09	8.73E-09	2.02E-06	0.00E+00	3.28E-07	0.00E+00	8.73E-09	5.12E-06	0.00E+00	0.00E+00	5.12E-06
8055	ALL	650238.8	4182262	NonCancer	0.00E+00	1.31E-07	0.00E+00	8.68E-09	8.68E-09	8.68E-09	2.00E-06	0.00E+00	3.26E-07	0.00E+00	8.68E-09	5.09E-06	0.00E+00	0.00E+00	5.09E-06
8056	ALL	650240.2	4182238	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.65E-09	8.65E-09	8.65E-09	1.99E-06	0.00E+00	3.25E-07	0.00E+00	8.65E-09	5.07E-06	0.00E+00	0.00E+00	5.07E-06
8057	ALL	650241.6	4182215	NonCancer	0.00E+00	1.30E-07	0.00E+00	8.62E-09	8.62E-09	8.62E-09	1.98E-06	0.00E+00	3.24E-07	0.00E+00	8.62E-09	5.05E-06	0.00E+00	0.00E+00	5.05E-06
8058	ALL	650243.1	4182191	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.58E-09	8.58E-09	8.58E-09	1.97E-06	0.00E+00	3.22E-07	0.00E+00	8.58E-09	5.02E-06	0.00E+00	0.00E+00	5.02E-06
8059	ALL	650244.5	4182168	NonCancer	0.00E+00	1.29E-07	0.00E+00	8.55E-09	8.55E-09	8.55E-09	1.96E-06	0.00E+00	3.21E-07	0.00E+00	8.55E-09	5.00E-06	0.00E+00	0.00E+00	5.00E-06
8060	ALL	650245.9	4182144	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.52E-09	8.52E-09	8.52E-09	1.95E-06	0.00E+00	3.20E-07	0.00E+00	8.52E-09	4.98E-06	0.00E+00	0.00E+00	4.98E-06
8061	ALL	650247.3	4182121	NonCancer	0.00E+00	1.28E-07	0.00E+00	8.49E-09	8.49E-09	8.49E-09	1.94E-06	0.00E+00	3.19E-07	0.00E+00	8.49E-09	4.96E-06	0.00E+00	0.00E+00	4.96E-06
8062	ALL	650248.7	4182098	NonCancer	0.00E+00	1.27E-07	0.00E+00	8.42E-09	8.42E-09	8.42E-09	1.92E-06	0.00E+00	3.16E-07	0.00E+00	8.42E-09	4.92E-06	0.00E+00	0.00E+00	4.92E-06
8063	ALL	650250.1	4182074	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.39E-09	8.39E-09	8.39E-09	1.91E-06	0.00E+00	3.15E-07	0.00E+00	8.39E-09	4.90E-06	0.00E+00	0.00E+00	4.90E-06
8064	ALL	650251.5	4182051	NonCancer	0.00E+00	1.26E-07	0.00E+00	8.38E-09	8.38E-09	8.38E-09	1.90E-06	0.00E+00	3.15E-07	0.00E+00	8.38E-09	4.89E-06	0.00E+00	0.00E+00	4.89E-06
8065	ALL	655384.8	4184368	NonCancer	0.00E+00	4.99E-07	0.00E+00	3.31E-08	3.31E-08	3.31E-08	7.08E-06	0.00E+00	1.24E-06	0.00E+00	3.31E-08	1.90E-05	0.00E+00	0.00E+00	1.90E-05
8066	ALL	653783.7	4183562	NonCancer	0.00E+00	5.71E-05	0.00E+00	3.78E-06	3.78E-06	3.78E-06	1.46E-03	0.00E+00	1.46E-04	0.00E+00	3.78E-06	2.65E-03	0.00E+00	0.00E+00	2.65E-03
8067	ALL	653801.7	4183566	NonCancer	0.00E+00	7.68E-05	0.00E+00	5.08E-06	5.08E-06	5.08E-06	2.09E-03	0.00E+00	1.98E-04	0.00E+00	5.08E-06	3.65E-03	0.00E+00	0.00E+00	3.65E-03
8068	ALL	653824.2	4183574	NonCancer	0.00E+00	1.29E-04	0.00E+00	8.53E-06	8.53E-06	8.53E-06	2.96E-03	0.00E+00	3.28E-04	0.00E+00	8.53E-06	5.72E-03	0.00E+00	0.00E+00	5.72E-03
8069	ALL	653849	4183580	NonCancer	0.00E+00	2.14E-04	0.00E+00	1.42E-05	1.42E-05	1.42E-05	1.05E-03	0.00E+00	5.18E-04	0.00E+00	1.42E-05	6.73E-03	0.00E+00	0.00E+00	6.73E-03
8070	ALL	653867	4183584	NonCancer	0.00E+00	3.34E-04	0.00E+00	2.22E-05	2.22E-05	2.22E-05	7.19E-03	0.00E+00	8.48E-04	0.00E+00	2.22E-05	1.45E-02	0.00E+00	0.00E+00	1.45E-02
8071	ALL	653873.7	4183587	NonCancer	0.00E+00	3.74E-04	0.00E+00	2.48E-05	2.48E-05	2.48E-05	6.14E-03	0.00E+00	9.36E-04	0.00E+00	2.48E-05	1.48E-02	0.00E+00	0.00E+00	1.48E-02
8072	ALL	653876.5	4183595	NonCancer	0.00E+00	5.03E-04	0.00E+00	3.34E-05	3.34E-05	3.34E-05	4.88E-03	0.00E+00	1.23E-03	0.00E+00	3.34E-05	1.74E-02	0.00E+00	0.00E+00	1.74E-02
8073	ALL	653876.5	4183610	NonCancer	0.00E+00	8.39E-04	0.00E+00	5.58E-05	5.58E-05	5.58E-05	4.26E-03	0.00E+00	2.03E-03	0.00E+00	5.58E-05	2.60E-02	0.00E+00	0.00E+00	2.60E-02
8074	ALL	653874.3	4183682	NonCancer	0.00E+00	1.42E-04	0.00E+00	9.42E-06	9.42E-06	9.42E-06	8.06E-04	0.00E+00	3.44E-04	0.00E+00	9.42E-06	4.48E-03	0.00E+00	0.00E+00	4.48E-03
8075	ALL	653801.7	4183680	NonCancer	0.00E+00	1.34E-04	0.00E+00	8.93E-06	8.93E-06	8.93E-06	9.35E-04	0.00E+00	3.27E-04	0.00E+00	8.93E-06	4.38E-03	0.00E+00	0.00E+00	4.38E-03
8076	ALL	653806.2	4183588	NonCancer	0.00E+00	1.21E-04	0.00E+00	8.01E-06	8.01E-06	8.01E-06	3.15E-03	0.00E+00	3.11E-04	0.00E+00	8.01E-06	5.65E-03	0.00E+00	0.00E+00	5.65E-03
8077	ALL	653783.7	4183581	NonCancer	0.00E+00	7.35E-05	0.00E+00	4.86E-06	4.86E-06	4.86E-06	1.84E-03	0.00E+00	1.88E-04	0.00E+00	4.86E-06	3.38E-03	0.00E+00	0.00E+00	3.38E-03
8078	ALL	653781.5	4183577	NonCancer	0.00E+00	6.74E-05	0.00E+00	4.46E-06	4.46E-06	4.46E-06	1.69E-03	0.00E+00	1.73E-04	0.00E+00	4.46E-06	3.10E-03	0.00E+00	0.00E+00	3.10E-03
8079	ALL	653779.8	4183571	NonCancer	0.00E+00	6.12E-05	0.00E+00	4.05E-06	4.05E-06	4.05E-06	1.53E-03	0.00E+00	1.57E-04	0.00E+00	4.05E-06	2.81E-03	0.00E+00	0.00E+00	2.81E-03
8080	ALL	654030.3	4183956	NonCancer	0.00E+00	4.16E-06	0.00E+00	2.76E-07	2.76E-07	2.76E-07	5.15E-05	0.00E+00	1.03E-05	0.00E+00	2.76E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04
8081	ALL	654036	4183827	NonCancer	0.00E+00	8.02E-06	0.00E+00	5.33E-07	5.33E-07	5.33E-07	9.26E-05	0.00E+00	1.98E-05	0.00E+00	5.33E-07	2.90E-04	0.00E+00	0.00E+00	2.90E-04
8082	ALL	654008.4	4183825	NonCancer	0.00E+00	8.85E-06	0.00E+00	5.88E-07	5.88E-07	5.88E-07	1.01E-04	0.00E+00	2.18E-05	0.00E+00	5.88E-07	3.18E-04	0.00E+00	0.00E+00	3.18E-04
8083	ALL	654009.3	4183757	NonCancer	0.00E+00	1.50E-05	0.00E+00	9.94E-07	9.94E-07	9.94E-07	1.56E-04	0.00E+00	3.68E-05	0.00E+00	9.94E-07	5.29E-04	0.00E+00	0.00E+00	5.29E-04
8084	ALL	654011.3	4183751	NonCancer	0.00E+00	1.57E-05	0.00E+00	1.04E-06	1.04E-06	1.04E-06	1.62E-04	0.00E+00	3.86E-05	0.00E+00	1.04E-06	5.53E-04	0.00E+00	0.00E+00	5.53E-04
8085	ALL	654181.8	4183755	NonCancer	0.00E+00	8.16E-06	0.00E+00	5.42E-07	5.42E-07	5.42E-07	9.63E-05	0.00E+00	2.02E-05	0.00E+00	5.42E-07	2.96E-04	0.00E+00	0.00E+00	2.96E-04
8086	ALL	654215.1	4183720	NonCancer	0.00E+00	8.55E-06	0.00E+00	5.67E-07	5.67E-07	5.67E-07	1.03E-04	0.00E+00	2.11E-05	0.00E+00	5.67E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
8087	ALL	654152.2	4183638	NonCancer	0.00E+00	1.52E-05	0.00E+00	1.01E-06	1.01E-06	1.01E-06	1.88E-04	0.00E+00	3.77E-05	0.00E+00	1.01E-06	5.59E-04	0.00E+00	0.00E+00	5.59E-04
8088	ALL	654117	4183562	NonCancer	0.00E+00	2.02E-05	0.00E+00	1.34E-06	1.34E-06	1.34E-06	2.73E-04	0.00E+00	5.01E-05	0.00E+00	1.34E-06	7.58E-04	0.00E+00	0.00E+00	7.58E-04
8089	ALL	654314.2	4183451	NonCancer	0.00E+00	7.20E-06	0.00E+00	4.77E-07	4.77E-07	4.77E-07	1.04E-04	0.00E+00	1.79E-05	0.00E+00	4.77E-07	2.75E-04	0.00E+00	0.00E+00	2.75E-04
8090	ALL	654298	4183416	NonCancer	0.00E+00	7.32E-06	0.00E+00	4.85E-07	4.85E-07	4.85E-07	1.08E-04	0.00E+00	1.82E-05	0.00E+00	4.85E-07	2.81E-04	0.00E+00	0.00E+00	2.81E-04
8091	ALL	654300.9	4183350	NonCancer	0.00E+00	6.52E-06	0.00E+00	4.33E-07	4.33E-07	4.33E-07	1.09E-04	0.00E+00	1.63E-05	0.00E+00	4.33E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04
8092	ALL	654358	4183336	NonCancer	0.00E+00	5.46E-06	0.00E+00	3.62E-07	3.62E-07	3.62E-07	8.64E-05	0.00E+00	1.36E-05	0.00E+00	3.62E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04
8093	ALL	654416.1	4183308	NonCancer	0.00E+00	4.54E-06	0.00E+00	3.01E-07	3.01E-07	3.01E-07	7.01E-05	0.00E+00	1.13E-05	0.00E+00	3.01E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04
8094	ALL	654429.5	4183266	NonCancer	0.00E+00	4.13E-06	0.00E+00	2.74E-07	2.74E-07	2.74E-07	6.50E-05	0.00E+00	1.03E-05	0.00E+00	2.74E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04
8095	ALL	654996.5	4183271	NonCancer	0.00E+00	1.51E-06	0.00E+00	1.00E-07	1.00E-07	1.00E-07	2.23E-05	0.00E+00	3.76E-06	0.00E+00	1.00E-07	5.80E-05	0.00E+00	0.00E+00	5.80E-05
8096	ALL	654945.4	4183956	NonCancer	0.00E+00	1.17E-06	0.00E+00	7.73E-08	7.73E-08	7.73E-08	1.63E-05	0.00E+00	2.90E-06	0.00E+00	7.73E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05
8097	ALL	654702.7	4183970	NonCancer	0.00E+00	1.52E-06	0.00E+00	1.01E-07	1.01E-07	1.01E-07	2.09E-05	0.00E+00	3.78E-06	0.00E+00	1.01E-07	5.75E-05	0.00E+00	0.00E+00	5.75E-05
8098	ALL	653836.6	4183577	NonCancer	0.00E+00	1.62E-04	0.00E+00	1.08E-05	1.08E-05	1.08E-05	9.25E-04	0.00E+00	3.94E-04	0.00E+00	1.08E-05	5.16E-03	0.00E+00	0.00E+00	5.16E-03
8099	ALL	653875.8	4183634	NonCancer	0.00E+00	9.70E-04	0.00E+00	6.45E-05	6.45E-05	6.45E-05	3.76E-03	0.00E+00	2.34E-03	0.00E+00	6.45E-05	2.92E-02	0.00E+00	0.00E+00	2.92E-02

8100	ALL	653875	4183658	NonCancer	0.00E+00	5.18E-04	0.00E+00	3.44E-05	3.44E-05	3.44E-05	2.09E-03	0.00E+00	1.25E-03	0.00E+00	3.44E-05	1.56E-02	0.00E+00	0.00E+00	1.56E-02
8101	ALL	653850.1	4183682	NonCancer	0.00E+00	1.92E-04	0.00E+00	1.27E-05	1.27E-05	1.27E-05	9.93E-04	0.00E+00	4.64E-04	0.00E+00	1.27E-05	5.99E-03	0.00E+00	0.00E+00	5.99E-03
8102	ALL	653825.9	4183681	NonCancer	0.00E+00	1.99E-04	0.00E+00	1.32E-05	1.32E-05	1.32E-05	1.06E-03	0.00E+00	4.83E-04	0.00E+00	1.32E-05	6.25E-03	0.00E+00	0.00E+00	6.25E-03
8103	ALL	653802.8	4183657	NonCancer	0.00E+00	1.88E-04	0.00E+00	1.25E-05	1.25E-05	1.25E-05	1.41E-03	0.00E+00	4.58E-04	0.00E+00	1.25E-05	6.20E-03	0.00E+00	0.00E+00	6.20E-03
8104	ALL	653804	4183634	NonCancer	0.00E+00	2.06E-04	0.00E+00	1.37E-05	1.37E-05	1.37E-05	2.06E-03	0.00E+00	5.07E-04	0.00E+00	1.37E-05	7.19E-03	0.00E+00	0.00E+00	7.19E-03
8105	ALL	653805.1	4183611	NonCancer	0.00E+00	1.73E-04	0.00E+00	1.15E-05	1.15E-05	1.15E-05	2.84E-03	0.00E+00	4.33E-04	0.00E+00	1.15E-05	6.85E-03	0.00E+00	0.00E+00	6.85E-03

Appendix B
Noise Technical Memorandum

DUDEK

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MEMORANDUM

To:	Paul Kamboj, Two Guys Food and Fuel
From:	Jonathan Leech, Dudek
Subject:	Noise Assessment for the Daniels Center Project
Date:	October 27, 2022
Attachments:	A – Ambient Noise Measurement Data
	B – Construction Noise Modeling Files
	C – On-Site Operational Noise Modeling Files
	D – Off-Site Traffic Noise Modeling Files

1 Introduction

1.1 Purpose

Consistent with the approved scope of work, this concise technical memorandum prepared for the Daniels Center (Project) proposed to be located at 2125 Daniels Street in the City of Manteca (City) includes as follows:

- Summarized measurement results from an outdoor ambient sound pressure level (SPL) survey in the vicinity of the Project.
- A summary of modeled noise levels from construction of the Project, at the residential receptors in the immediate Project vicinity, as compared to ambient noise levels and recommended FTA limits.
- A presentation of predicted aggregate noise levels at nearby existing residential receptors attributed to operation of the proposed facility, as compared to ambient noise levels and applicable local noise regulations.
- A summary of project-related traffic noise increases along roadways to which the project would contribute trips, as compared to commonly applied thresholds.
- A summary of calculated vibration levels from construction of the Project, at the residential receptors in the immediate vicinity of the Project, as compared to applicable standards.

In summary, and based on Project design information to date, Dudek has determined that operational noise from the proposed Project as depicted on the Project site plan (K12 Architects, June 2021) would be in compliance with local regulations at the closest adjacent residences, while Project-related increases in off-site traffic noise levels would not be significant (remaining less than a noticeable change in the ambient noise environment). In addition, construction of the Project would generate noise and vibration levels that would be less than significant.

1.2 Project Setting

The Daniels Center Project is proposed to be developed at 2125 Daniels Street, on a currently vacant parcel at the northwest corner of the Airport Way and Daniels Street Intersection. Figure 1 at the end of the report provides the Regional and Local Setting of the Project site. A shopping center containing a Costco store, a Kohl's store, and other

retail shops is located along the southern side of Daniels Street opposite the Project site. Several restaurants and a gas station occupy the property at the southeastern corner of the Daniels Street and Airport Way intersection, to the southeast of the Project site. Vacant property exists along the eastern side of Airport Way opposite the Project site, with a residential neighborhood along the east side of Fishback Road; residences in this neighborhood are located at distances ranging from approximately 800 to 1,000 feet from the Project site. One undeveloped parcel of land is located to the north of the Project site, with rural residences on the next two parcels north of the Project; the existing residences are located at distances of approximately 200 and 365 feet from the Project site northern property boundary. These residences are the closest noise-sensitive receivers to the Project site. Vacant land is also situated to the west of the Project site, with a baseball fields complex located at approximately 1,000 feet from the western boundary of the Project site. The proposed Project consists of a convenience store, fueling pumps, car wash, and quick-serve restaurant. Figure 2 at the end of the report illustrates the Site Plan for the proposed facility. Figure 3 illustrates the location of short-term measurements conducted adjacent to vicinity residences to establish the existing ambient noise levels exterior to the residences.

1.3 Acoustical Fundamentals

Although the terms may be used interchangeably in the right context, "sound" is defined as any gas or fluid pressure variation detected by the human ear, and "noise" is unwanted sound. The preferred unit for measuring sound is the decibel (dB), which by way of expressing the ratio of sound pressures to a reference value logarithmically enables a wide range of audible sound to be evaluated and discussed conveniently. On the low end of this range, zero dB is not the absence of sound energy, but instead corresponds approximately to the threshold of average healthy human hearing; and, on the upper end, 120–140 dB corresponds to an average person's threshold of pain.

The human ear is not equally responsive to all frequencies of the audible sound spectrum. An electronic filter is normally used when taking noise measurements that de-emphasizes certain frequencies in a manner that mimics the human ear's response to sound; this method is referred to as A-weighting. Sound levels expressed under the A-weighted system are sometimes designated dBA. All sound levels discussed in this report are A-weighted.

The equivalent continuous sound level (L_{eq}) is a single dB value which, if held constant during the specified time period, would represent the same total acoustical energy of a fluctuating noise level over that same time period; this is also known as the "average" sound level. L_{eq} values are commonly expressed for periods of one hour, but longer or shorter time periods may be specified. Another descriptor is maximum sound level (L_{max}), which is the greatest sound level measured during a designated time interval or event. The minimum sound level (L_{min}) is the lowest measured level and often called the floor of a measurement period.

Unlike the L_{eq}, L_{max}, and L_{min} metrics, L_{dn} and CNEL descriptors always represent 24-hour periods and differ from a 24-hour L_{eq} value because they apply a time-weighted factor designed to emphasize noise events that occur during the non-daytime hours (when speech and sleep disturbance is of more concern). *Time weighted* refers to the fact that L_{dn} and CNEL penalize noise that occurs during certain sensitive periods. In the case of CNEL, noise occurring during the daytime (7:00 a.m. to 7:00 p.m.) receives no penalty. Noise during the evening (7:00 p.m. to 10:00 p.m.) is penalized by adding 5 dB to the actual levels, and nighttime (10:00 p.m. to 7:00 a.m.) noise is penalized by adding 10 dB to the actual levels. L_{dn} differs from CNEL in that the daytime period is longer (defined instead as 7:00 a.m. to 10:00 p.m.), thus eliminating the dB adjustment for the evening period. L_{dn} and CNEL are the predominant criteria used to measure roadway noise affecting residential receptors. These two metrics generally differ from one another by no more than 0.5–1 dB and are often considered or actually defined as being essentially equivalent by many jurisdictions.

1.3.1 Exterior Noise Attenuation

Noise sources are classified in two forms: (1) point sources, such as stationary equipment or a group of construction vehicles and equipment working within a spatially limited area at a given time; and (2) line sources, such as a roadway with a large number of pass-by sources (motor vehicles). Sound generated by a point source typically diminishes (attenuates) at a rate of 6.0 dBA for each doubling of distance from the source to the receptor at acoustically "hard" sites and at a rate of 7.5 dBA for each doubling of distance from source to receptor at acoustically "soft" sites (Caltrans 2009). Sound generated by a line source (i.e., a roadway) typically attenuates at a rate of 3 dBA and 4.5 dBA per doubling distance, for hard and soft sites, respectively (Caltrans 2009). Sound levels can also be attenuated by human-made or natural barriers. For the purpose of a sound attenuation discussion, a hard or reflective site does not provide any excess ground-effect attenuation and is characteristic of asphalt or concrete ground surfaces, as well as very hard-packed soils. An acoustically soft or absorptive site is characteristic of unpaved loose soil or vegetated ground.

With respect to examples of this distance-attenuation relationship for exterior noise, a 62-dBA noise level measured at 50 feet from a vehicle vacuum station within a paved site would diminish to 56 dBA at 100 feet from the source, and to 50 dBA at 200 feet from the source. This scenario is addressed by the point source attenuation for a hard site (6 dBA with each doubling of the distance). For the scenario where soft-site conditions exist between the point source and receptor, represented by open ground between Project site and receiver, an attenuation rate of 7.5 dBA per doubling of distance would apply; the vacuum noise measured as a 62 dBA at 50 feet would diminish to 54.5 dBA at 100 feet from the source and to 47 dBA at 200 feet from the source, where soft ground with or without vegetation exists between the sound source and the receptor location.

1.3.2 Vibration Characteristics

Per the Caltrans Transportation and Construction Vibration Guidance Manual (2020), vibration is the periodic oscillation of a medium or object. The rumbling sound caused by the vibration of room surfaces is called structure-borne noise. Sources of ground-borne vibrations include natural phenomena (e.g., earthquakes, volcanic eruptions, sea waves, landslides) or human-made causes (e.g., explosions, machinery, traffic, trains, construction equipment).

Peak particle velocity (PPV) is defined as the maximum instantaneous peak of the vibration signal and is expressed in inches/second (in/sec). PPV is most frequently used to describe vibration impacts to buildings but can also be used to quantify vibration annoyance potential for humans. Caltrans has established a human annoyance vibration threshold of 0.24 in/sec PPV (distinctly perceptible level) for construction-related vibration levels (Caltrans 2020). The Caltrans threshold for potential damage to residential structures is 0.5 in/sec PPV (Caltrans 2020).

1.4 Noise Regulation in Manteca

1.4.1 Municipal Code

Title 17 of the Manteca Municipal Code (MMC) addresses zoning. Chapter 17.58 establishes Performance Standards based on each zone district. Section 17.58.050 (Noise Standards) establishes the maximum noise levels allowed within each zone district, and for stationary noise sources that could affect neighboring properties. The following noise limits are applicable to Project, as determined at the property boundary for each parcel in the vicinity of the Project site.

B. Noise Standards. The maximum sound level generated by any use or activity as measured at the point of measurement as defined in Section 17.58.030 (Points of Measurement) shall not exceed the levels

established in Table 17.58.050-1 (Maximum Permissible Sound Pressure Levels) based on the use that is receiving the noise (e.g., residential use receiving noise generated by an industrial use).

MANTECA MUNICIPAL CODE TABLE 17.58.050-1 MAXIMUM PERMISSIBLE SOUND PRESSURE LEVELS		
Receiving Land Use Category	Time Period	Maximum Allowable Noise Levels (L_{dn}/CNEL)
Single-Family and Limited Multiple-Family	10:00 p.m. – 7:00 a.m.	50 dBA
	7:00 a.m. – 10:00 p.m.	60 dBA
Multiple-Family, Public Institution, and Neighborhood Commercial	10:00 p.m. – 7:00 a.m.	55 dBA
	7:00 a.m. – 10:00 p.m.	60 dBA
Medium and Heavy Commercial	10:00 p.m. – 7:00 a.m.	60 dBA
	7:00 a.m. – 10:00 p.m.	65 dBA

The noise levels in the above table are interpreted as an hourly average (L_{eq}) metric. Using Single-Family and Limited Multiple-Family as an example, employing the identified values as an hourly average would result in a 24-hour L_{dn} value of 60 dBA, which correlates well to the single-family exterior exposure limits in the Manteca General plan Noise Element.

Based on Table 17.58.50-1, Project noise would be restricted to no greater than 60 dBA L_{eq} during the daytime and 50 dBA L_{eq} during the nighttime, at the residential property boundaries closest to the Project site for each vicinity residential parcel. Because equipment will operate in the overnight period as well as in the daytime, noise control for on-site operations must ensure that operational noise levels comply with the more stringent 50 dBA L_{eq} limit at the residences. For commercial properties south and southeast, Project noise would be restricted to no greater than 65 dBA L_{eq} during the daytime and 60 dBA L_{eq} during the nighttime, at the adjacent commercial property boundaries. Because equipment will operate in the overnight period as well as in the daytime, noise control for on-site operations must ensure that operational noise levels comply with the more stringent 60 dBA L_{eq} limit at the adjacent commercial properties.

MMC Section 17.58.50.D outlines prohibited activities. The following would apply to construction activities for the Project.

E. Prohibited Activities. The following acts shall be a violation of this Chapter.

1. Construction Noise. Operating or causing the operation of tools or equipment on private property used in alteration, construction, demolition, drilling, or repair work daily between the hours of 7:00 p.m. and 7:00 a.m., so that the sound creates a noise disturbance across a residential property line, except for emergency work of public service utilities.

Based upon the above, construction of the Project would be restricted to the hours between 7:00 a.m. and 7:00 p.m. daily, unless it is demonstrated that construction noise would be no greater than ambient noise levels at residences in the vicinity of the Project.

1.4.2 General Plan Noise Element

The noise element contains several policies applicable to the Project, as presented below.

N-P-7: Noise level criteria applied to land uses other than residential or other noise-sensitive uses shall be consistent with noise performance levels of Table 9-1 and Table 9-2 [NOTE: Table 9-2 was superseded with adoption of MMC Section 17.58.050 (Noise Standards)].

NOISE ELEMENT TABLE 9-1 MAXIMUM ALLOWABLE NOISE EXPOSURE FOR MOBILE SOURCES	
Land Use Category	Ldn / CNEL dBA
Residential	60
Transient Lodging	60
Hospitals, Nursing Homes	60
Churches, Music Halls	60
Office Buildings	65
Playgrounds, Neighborhood Parks	70

N-I-3. In making a determination of impact under the California Environmental Quality Act (CEQA), a substantial increase will occur if ambient noise levels are increased by 10 dB or more. An increase from 5-10 dB may be substantial. Factors to be considered in determining the significance of increases from 5-10 dB include:

- the resulting noise levels
- the duration and frequency of the noise
- the number of people affected
- the land use designation of the affected receptor sites
- public reactions or controversy as demonstrated at workshops or hearings, or by correspondence
- prior CEQA determinations by other agencies specific to the project

2 Baseline Sound Level Survey

On October 5, 2022, Dudek conducted short-term (e.g., less than one hour in duration) sound pressure level measurements adjacent to several residential land uses in the Project vicinity, in order to characterize the existing exterior ambient noise levels at these residences that could be impacted by Project on-site noise sources or Project traffic contributions to area roadways. The measurement locations are depicted in Figure 3 (at the end of this report). The closest residence to the Project site is represented by ST2; the closest residences east of the Project site are represented by ST4; and ST1 and ST3 represent residences located adjacent to roadways to which the project would contribute trips.

The measurements were conducted using a SoftdB brand Piccolo II Type 2 Sound Level Meter. Type 2 sound-level meters have precision accuracy that is suitable for all types of environmental noise evaluation. The sound-level meter was calibrated before and after use in the field for these measurements. The sound level meter was

configured to record data for one-minute intervals; total duration of measurements at each location ranged from 10 to 30 minutes, based upon the number of vehicles on the adjacent roadway passing the measurement point. Sound level metrics including L_{eq}. L_{max}, L_{min}, were recorded for each one-minute period. Data logs for each of the four measurement locations are included in Attachment A. Table 1 presents the baseline sound level survey results as the average (L_{eq}) across the duration of the measurement at each location for ST1 through ST4. Refer to Attachment A for the complete data logs from the sound level meter over the measurement period.

Table 1: Measured Sound Levels in Project Vicinity

Site	Average Noise Level Across Measure Duration (dBA L_{eq})
Measure Location ST1	64
Measure Location ST2	70
Measure Location ST3	63
Measure Location ST4	60

Measured sound levels were very dependent upon traffic along the roadway adjacent to the measurement point, which is expected due to traffic noise typically being a primary contributor to the ambient noise environment in an urban setting. ST2 was located adjacent to Airport Way, a heavily travelled roadway, and therefore exhibited the highest noise levels in the survey. Traffic-related sound levels tend to be relatively constant during the day, decreasing in the evening and overnight period.

3. Project Description

The proposed Project consists of a quick-serve restaurant, convenience store, fueling pumps, and car wash. Typically, a carwash would include one self-serve vehicle vacuum station, which we have also included in the noise analysis. Refer to Figure 2 (at the end of the report) for the Site Plan illustrating proposed facility components.

It would make sense to place a vehicle vacuum station near the entrance to the car wash, so we have situated the vacuum sound source in the parking stall immediately to the east of the car wash entrance. The car wash entry is on the west end of the tunnel, which is oriented west/east, and the exit is at the east end. The car wash blow dryer would be just inside the building at the east, exit end. Refer to Figure 2 for the configuration of these components.

Noise generating components of the project include the vehicle blow dryer, located just inside the exit of the car wash tunnel, the one vacuum station, and a roof-mounted HVAC package unit on each of the two proposed commercial spaces. Other equipment inside the wash tunnel produces far lower sound levels than the blower. The carwash blower can therefore be used as the worst-case sound source for the carwash operation. The vacuum could be in use by patrons while the blower is operating. Lastly, both HVAC package units could be in operation while the car wash and vehicle vacuum are in use. Therefore, as a worst case, the operational noise level was assessed with all equipment operating simultaneously and continuously.

4. Construction Noise

One of the most extensive and widely used databases for sound levels from motorized or powered equipment is the FHWA RCNM. While the focus of data compilation was for equipment that would typically be employed for the

construction of transportation facilities, the list is comprehensive enough to be useful in assessing sound levels for nearly every activity for which powered equipment is used. Table 2 provides an excerpt from RCNM of the sound levels generated by various powered equipment that could be associated with construction of the project. Note that the equipment noise levels presented in Table 2 are maximum noise levels. Usually, construction equipment operates in alternating cycles of full power and low power, producing average noise levels over time that are less than the maximum noise level. The average sound level of construction activity also depends on the amount of time that the equipment operates and the intensity of construction activities during that time.

Table 2. Selected Powered Equipment Noise Emission Levels from RCNM

Equipment	Maximum Sound Level (dBA L_{max}) – 50 feet from Source
Air Compressor	81
Backhoe	80
Compactor	82
Concrete Mixer	85
Crane, Mobile	83
Dozer	85
Generator	81
Grader	85
Loader	85
Paver	89
Pneumatic Tool	85
Pump	76
Roller	74
Saw	76
Scraper	89
Truck	88

Source: FHWA 2006a, 2006b.

Notes: dBA = decibel (A-weighted).

Noise emissions from the construction phase of the Project were estimated based upon default construction scenario information provided by CalEEMod for the type and size of proposed development, and included phasing, equipment mix, and vehicle trips. The construction equipment mixes used for estimating the Project-generated construction noise emissions are included in Attachment B.

A Microsoft Excel–based noise prediction model emulating and using reference data from the FHWA RCNM was used to estimate construction noise levels at the nearest and second-nearest noise-sensitive land uses (i.e., residences), based upon the distance between the closest project construction boundary and these residences. Aggregate noise emission from project construction activities, broken down by sequential phase of construction, was predicted for the worst-case construction activity occurring along the closest construction boundary to the off-site closest residences. Dudek compared predicted construction noise levels to the recommended FTA construction noise exposure standard and to measured ambient noise levels.

4.1 Construction Equipment Inventory

The California Air Resources Board CalEEMod (California Emissions Evaluation Model) was used to identify the construction equipment anticipated for development of the Project, including earthwork, building construction, and paving activities. The equipment list is based upon the Project description, with construction area of approximately 2 acres, CalEEMod (Version: CalEEMod.2016.3.1) identified the following anticipated equipment for each phase of the Project construction.

Table 3. Construction Equipment Per Phase

Construction Activity	Demolition		
Equipment Needed	Dozer	Backhoe	Concrete Saw
Construction Activity	**Site Preparation**		
Equipment Needed	Dozer	Backhoe	Grader
Construction Activity	**Grading**		
Equipment Needed	Dozer	Front End Loader	Grader
Construction Activity	**Building Construction**		
Equipment Needed	Forklift Backhoe	Crane Generator	Welder
Construction Activity	**Paving**		
Equipment Needed	Paver Roller	Dump Truck Concrete Mixer Truck	Backhoe
Construction Activity	**Architectural Coating**		
Equipment Needed	Air Compressor		

4.2 Construction Noise Assessment

With the noise sources identified above, a noise analysis was performed with a Microsoft Excel–based noise prediction model emulating and using reference data from the FHWA RCNM. Input variables consist of the receiver / land use types, the equipment type (i.e., backhoe, crane, truck, etc.), the number of equipment pieces, the duty cycle for each piece of equipment (i.e., percentage of each hour the equipment typically works), and the distance from the sensitive noise. Refer to Attachment A for the inputs used in the RCNM-based model, as well as results.

Noise-sensitive land uses in the vicinity of the Project include residences on properties to the north, northeast, and east of the Project site. The closest off-site residence is located approximately 200 feet from the closest boundary of the proposed Project site; the second closest residence is located approximately 375 feet to the north. Therefore, the construction noise assessment is focused on noise levels that would occur at the distance of the closest off-site residences (i.e., at 200 feet and 375 feet), construction noise levels at greater distances from the site would be less. Using the provided construction information and the distance identified for the closest receivers, the RCNM-based construction noise model was used to predict noise from on-site construction activities. The results are summarized in Table 4 (see Attachment B for complete results).

Table 4. Construction Noise Levels Per Phase at Closest Residences

Task/Activity	Nearest Residence (200 Feet)		Second Nearest Residence (365 Feet)	
	L_{max}	$L_{eq\ 8\text{-}hr}$	L_{max}	$L_{eq\ 8\text{-}hr}$
Demolition	79	73	74	68
Site Preparation	75	71	70	66
Grading	75	72	70	67
Building Construction	74	70	69	65
Architectural Coating	66	62	61	57
Paving	73	69	29	63
Highest Noise Level All Phases	**79**	**73**	**74**	**68**

Manteca Municipal Code, Section 17.58.50.D prohibits construction that creates a noise disturbance across a residential property line, daily between the hours of 7:00 p.m. and 7:00 a.m. Given that construction noise levels at the closest residence would be up to 9 dBA greater than measured daytime noise levels at the closest residence, construction at night would be anticipated to result in a noise disturbance at this and other vicinity residences. The project would therefore be required to adhere to a daily construction schedule limited to the hours between 7 a.m. and 7 p.m., in accordance with MMC Section 17.58.50.D.

With respect to the FTA recommended daytime 8-hour average of 80 dBA at vicinity residences, construction noise levels are predicted to be no greater than an 8-hour average of 79 dBA L_{eq} at the closest residence to the project and would therefore not exceed the FTA recommended limit. Consequently, construction noise impacts of the Project would be less than significant.

In reviewing the results in Table 4, the average construction noise levels at the closest residence (north of the proposed Project site) would range from 62 to 73 dBA L_{eq}. These noise levels are considered to be a peak exposure, applicable not more than 10-15% of the total construction period, only while the construction activity is taking place along the northerly construction site boundary (i.e., closest to the nearest off-site receiver). With average construction noise levels during grading and other typical construction activities ranging up to 73 dBA L_{eq} at the closest residence, even the closest residence would experience a temporary construction noise increase not exceeding 3 dBA L_{eq} over ambient (refer to Table 1). With respect to maximum construction noise levels (L_{max}), demolition activities could produce a maximum noise level of 79 dBA at the closest residence, which would represent a temporary increase of 9 dBA over the ambient noise levels. This maximum noise level would be expected to occur not more than 10-15% of the demolition phase, when activity is occurring along the northern Project site boundary. With typical outdoor to indoor attenuation of 25 dBA for standard construction residential structures, interior noise levels at the closest residence during construction would peak at approximately 54 dBA, which should not interfere with conversation or other daytime activities indoors. Therefore, construction noise levels as compared to daytime ambient levels would result in a less than significant temporary noise impact.

4.3 Conclusions – Construction Noise Levels

Although the adjacent residences could be exposed to construction noise levels that are noticeable compared to ambient levels, and therefore could result in potential annoyance, the exposure would be short term, would occur

during the less sensitive daytime period, and would cease upon proposed Project construction completion. In addition, the noise level increase would also remain below the 10 dBA threshold of significance. Therefore, construction noise would remain less than significant, and would not be anticipated to result in a nuisance.

5 Operational Noise Prediction

5.1 Methodology

Prediction of operation noise attributed to the Project involved creation of a sound propagation model using a Dudek proprietary Excel-based software tool. Dudek NoisePro is used for calculation, presentation, assessment, and prediction of environmental noise. Estimated sound emission from the carwash blower, one self-serve vehicle vacuum, and two HVAC package units (one per commercial space) were entered into the Dudek NoisePro model. The outdoor noise propagation formulas in NoisePro follow the International Organization of Standardization (ISO) Standard 9613-2, "Attenuation of Sound During Propagation Outdoors, Part 2: General Method of Calculation" (ISO 1996).

As discussed in Section 3 (Project Description), the blow dryer at the exit of the carwash tunnel generates the highest noise level of all the equipment included in the carwash. The blow dryer most employed in automated carwashes is manufactured by Sonny's Enterprises. The sound rating for this blow dryer is 90 dBA at a distance of 10 feet. Dudek performed field verification sound pressure measurements of the blow dryer units at Mister Carwash on Airport Way during the completion of ambient noise measurements. A measured sound level of 82 dBA L_{eq} at 25 feet from the car wash exit confirms the manufacturer sound rating is accurate. The most common car vacuum employed at commercial carwash facilities is manufactured by JE Adams. The sound rating for this vacuum is 62 dBA at 50 feet. A representative HVAC package unit for commercial use is the Samsung Model AM036NXMDCR (3-ton capacity); the sound power rating for this equipment is 66 dBA. Refer to Attachment B for specifications for each of this equipment that identifies the manufacturer sound rating.

None of the above-described equipment would be anticipated to operate continuously, but rather would have cycles of operation separated by periods of no operation. In practice, at any given time, some of the equipment would be in operation mode, while other equipment would be in rest mode. Nonetheless, the model was constructed to address a worst-case scenario where all the equipment is in continuous operation.

Calculation parameters that establish how the NoisePro model predicts combined noise level from these above-listed Project sources include as follows:

- Sound propagation per International Organization of Standardization (ISO) 9613-2 (ISO 1996);
- Default ground acoustical absorption coefficient = 0.5 (on a scale of 0 = reflective, 1 = absorptive); and.
- Zero order of reflection.

5.2 Results

Figure 4 depicts the modeled receiver locations for the closest adjacent land uses (R1, R2. R3, R4 and R5) in the NoisePro model space. The receiver points in the NoisePro space are intended to represent Project operational sound levels at these existing nearby residences and commercial properties, for comparison to MMC Section 17.58.50 limits. Table 5 presents the modeled operational noise level at the five receivers and compares these to the MMC Section 17.58.50 limits.

Table 5: Modeled Project Operational Sound Levels Compared to Ordinance Limits

Model Receiver	Modeled Project Operational Noise Level dBA (L_{max})	Noise Ordinance Limit dBA ($L_{eq\ hour}$) [1]
R1	43	50
R2	37	
R3	50	
R4	38	55
R5	40	

Table Notes: [1] Ordinance limit based upon the more restrictive nighttime period, to account for potential Project operations at night.

The noise model results are also graphically represented on Figure 4, which provides noise contours extending outward from the proposed Project to illustrate the maximum (L_{max}) noise level from operation of the Project (i.e., the worst-case scenario with all the equipment in operation simultaneously).

Table 6 compares the modeled Project operational noise levels at the five receivers to ambient noise levels at these receivers. Ambient noise levels are based upon the traffic noise modeling of existing average daily trips along roadways adjacent to the receiver locations (discussed in greater detail in Section 5 of this report).

Table 6: Modeled Project Operational Sound Levels Compared to Ambient Noise Levels

Model Receiver	Modeled Project Operational Noise Level dBA (L_{max})	Ambient Noise Level ($L_{eq\ hour}$) [1]
R1	43	66
R2	37	66
R3	50	58
R4	38	59
R5	40	59

Table Notes: [1] Ambient noise level based upon nighttime hourly average from modeling of traffic noise for existing traffic trips on roadway adjacent to receiver location (Refer to Attachment D)

5.3 Conclusions – Operational Noise Levels

This noise study includes an analysis of noise emission from simultaneous operation of the total suite of equipment at the facility. As described in Section 5.2, Dudek modelled operation noise levels at each studied receiver from a worst-case scenario with all equipment continuously operating simultaneously which would not be anticipated to occur under actual operational conditions, but which provides an extremely conservative assessment (i.e., the identified resulting sound levels overestimate what would be likely to occur under representative operating parameters). In addition, the NoisePro software enables a user to graphically present the predicted sound pressure levels over a defined horizontal plane, such as illustrated in Figure 4. The legend in the upper left corner of Figure 4 defines a 5-dB range of comparable sound levels for each depicted color. The superposition of the aggregate Project predicted noise emission over the Project site and its surroundings provides the reader a visual understanding of how loud the Project may be at a geographic location (in addition to the selected 5 modeled receivers) from Project operations.

As illustrated in Table 5, in each case, the predicted operational noise level would fall below the applicable nighttime maximum allowable noise limit. As such, the noise from the proposed Project operations would comply with MMC Section 17.58.50. As illustrated in Table 6, in each case project operational noise would be well below the ambient noise level at each of the modeled receivers. Adding the Project operational noise level to the ambient noise level at each receiver would result in less than a 1 dBA increase, which would be well below a noticeable change.

5.4 Recommendations – Operational Noise Levels

Modeling of facility equipment operations noise levels on the basis of simultaneous continuous operation of all equipment, concludes that the facility noise levels would fall below the exterior noise exposure limits applicable to existing nearby residential and commercial properties. Therefore, the Project as proposed and acoustically studied herein would be expected to achieve compliance with the requirements of the MMC Section 17.58.50 limits, no noise control features, or methods would be required or recommended. Project operations would also not result in an increase over ambient noise levels at the existing nearby residential and commercial uses.

6 Offsite Traffic Noise Prediction

6.1 Methodology

Fehr & Peers quantified average daily trips (ADTs) on roadways to which the project would contribute trips, including scenarios for existing, existing plus project, cumulative developments, and cumulative developments plus project traffic (Traffic Generation Assessment for the Daniels Center Manteca Project, Fehr & Peers, October 10, 2022). Roadway segments addressed in the Fehr & Peers study included Daniels Street (east of Airport Way), Airport Way (north of Daniel Street) and Wawona Street (east of Airport Way).

Dudek used a Microsoft Excel based model incorporating standard traffic noise assessment equations adapted from the FHWA noise prediction model to quantify traffic noise exposure levels along roadways to which the Project would contribute trips. Traffic noise levels were modeled based upon the calculated ADT for each included roadway segment and for each of the scenarios addressed in the Fehr & Peers study.

6.2 Results

Based upon ADT data provided by Fehr & Peers, Dudek modelled traffic noise exposure along Daniels Street, Airport Way, and Wawona Street, the roadways to which the Project would principally add trips. The four studied traffic scenarios allow the direct determination of project-related traffic noise increases, by comparing "existing" to "existing plus project" and by comparing "cumulative developments" to "cumulative developments plus project". Table 7 presents the results of the traffic noise modeling, detailed information is provided in Attachment D.

Table 7. Traffic Noise Level Modeling Results

Roadway	Existing dBA CNEL	Existing + Project dBA CNEL	Cumulative Developments dBA CNEL	Cumulative Developments + Project dBA CNEL	Largest Project-Related Increase dBA CNEL	Significant?
Daniels Street	68.4	68.4	68.8	68.8	0	No
Airport Way	71.3	71.6	74.3	74.5	0.3	No
Wawona Street	69.3	69.3	71.2	71.3	0.1	No

Source: Attachment D

6.3 Conclusions – Project Traffic Noise Level Increases

As indicated in Table 7, operation of the Project would involve trip generation that would result in traffic noise level increases on each roadway segment of no more than 0.3 dBA CNEL, which would not be discernible to the human ear. It should be noted that the modeled traffic noise level corresponds to the location of the short-term noise measurement for each roadway, that was used to calibrate the traffic noise model. The ambient sound level measurements varied in distance from approximately 30 to 45 feet from the centerline of the adjacent roadway, while residences appear to be setback by at least 70 feet from the roadway centerline. Given that roadway noise attenuates at a rate of 3 dBA for each doubling of distance, the traffic noise level exposure at the front façade of residences along the above roadways would in most cases be approximately 3 dBA CNEL lower than the values reported in Table 7. According to the traffic modeling results, some residences along Daniels Street. Airport Way, and Wawona Street may be exposed to exterior noise levels that exceed the Noise Element recommended maximum of 60 dBA CNEL. However, the project would increase traffic noise exposure by no more than 0.3 dBA, which is a less than discernible increase. The project would therefore not have a considerable contribution to traffic noise levels that could already exceed recommended levels at vicinity residences.

6.4 Recommendations – Project Traffic Noise

Modeling of Project-related traffic noise level increases along roadways to which the Project would principally add trips concludes that Project-induced increases would in all cases be no greater than 0.3 dBA CNEL. Since the human ear cannot detect changes in noise levels less than 1 dBA CNEL, traffic noise level increases associated with Project trips would not be discernible to residents. No recommendations are required relating to Project traffic noise increases.

7 Construction Vibration

7.1 Methodology

Construction activity can result in varying degrees of ground vibration at local receptors, depending on the equipment and methods used, distance to the affected structures, and soil type. Ground-borne vibration levels resulting from typical construction activities occurring within the Project site were estimated by data and methods published by Caltrans (2020). Ground vibration levels associated with various types of construction equipment are summarized in Table 8 (Caltrans 2020).

Table 8: Vibration Source Levels for Construction Equipment

Equipment	PPV (in/sec) at 25 feet
Small bulldozer	0.003
Loaded Trucks	0.076
Large bulldozer	0.089
Vibratory roller	0.21

Source: Caltrans 2020

Groundborne vibration attenuates rapidly, even over short distances. The attenuation of groundborne vibration as it propagates from source to receptor through intervening soils and rock strata can be estimated with expressions found in Caltrans guidance (Caltrans 2020). The following equation is used to calculate Peak Particle Velocity (PPV) at any distance of interest from the operating construction equipment

$$PPV_{rcvr} = PPV_{ref} * (25/D)^{1.5}$$

In the above equation, PPV_{rcvr} is the predicted vibration velocity at the receiver position, PPV_{ref} is the reference value at 25 feet from the vibration source (as listed in Table 8), and D is the actual horizontal distance to the receiver.

7.2 Results

Using the vibration source level of construction equipment provided in Table 8, the distance to the closest sensitive receiver (i.e., residence), and the equation supplied in the Caltrans (2020) construction vibration assessment methodology (above), Dudek estimated the Project construction-related vibration impacts at the closest residence. The closest residence is at a distance of approximately 200 feet north from the Project site property line and future construction zone boundary. Table 9 presents the results of the construction vibration assessment for the closest residence.

Table 9: Construction Vibration Levels at Closest Residence

Equipment	PPV (in/sec) at Nearest Residence (200 Feet)	Significance Threhold PPV (in/sec)	Significant ?
Small bulldozer	0.0001	0.24	**No**
Loaded Trucks	0.0033		**No**
Large bulldozer	0.0039		**No**
Vibratory roller	0.0093		**No**

7.3 Conclusions – Construction Vibration

As illustrated in Table 9, Project construction-related vibration levels at the residence closest to the Project would in all cases represent less than 10% of the significance threshold for human annoyance (0.24 PPV in/sec). The threshold for structural damage to typical residential structures is even higher (0.5 PPV in/sec). As such, Project construction would have no potential to cause structural damage to the closest residences, or to result in annoyance for the occupants of such residences.

7.4 Recommendations – Construction Vibration

Modeling of Project-related construction vibration at the closest residence to the Project site concluded no potential for human annoyance or structural damage. No construction vibration controls are required or recommended relating to the Project.

8 References

Caltrans. 2009. *Technical Noise Supplement.*

Caltrans.2013. *Traffic Noise Analysis Protocol.*

Caltrans. 2020. *Transportation and Construction Vibration Guidance Manual.*

Federal Transit Administration (FTA). 2018. *Transit Noise and Vibration Impact Assessment Manual.* September 2018.

Fehr & Peers. 2022. *Traffic Generation Assessment for the Daniels Center Manteca Project*, October 10, 2022.

FHWA. 2006. *Roadway Construction Noise Model*, Version 1.1

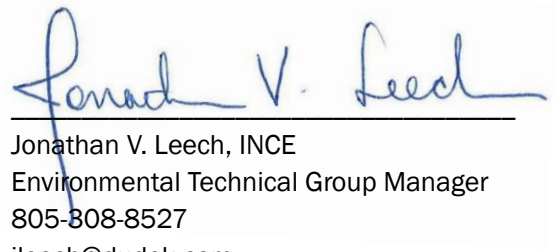
International Organization of Standardization (ISO). 1996. 9613-2: "Attenuation of Sound During Propagation Outdoors, Part 2: General Method of Calculation". December. Accessible at *https://www.iso.org/standard/20649.html*

Manteca Municipal Code

9 Closing

Dudek trusts that the results and findings presented in this letter report meet your needs for the Project at this time and represents appropriate completion of the approved scope of work.

Sincerely,



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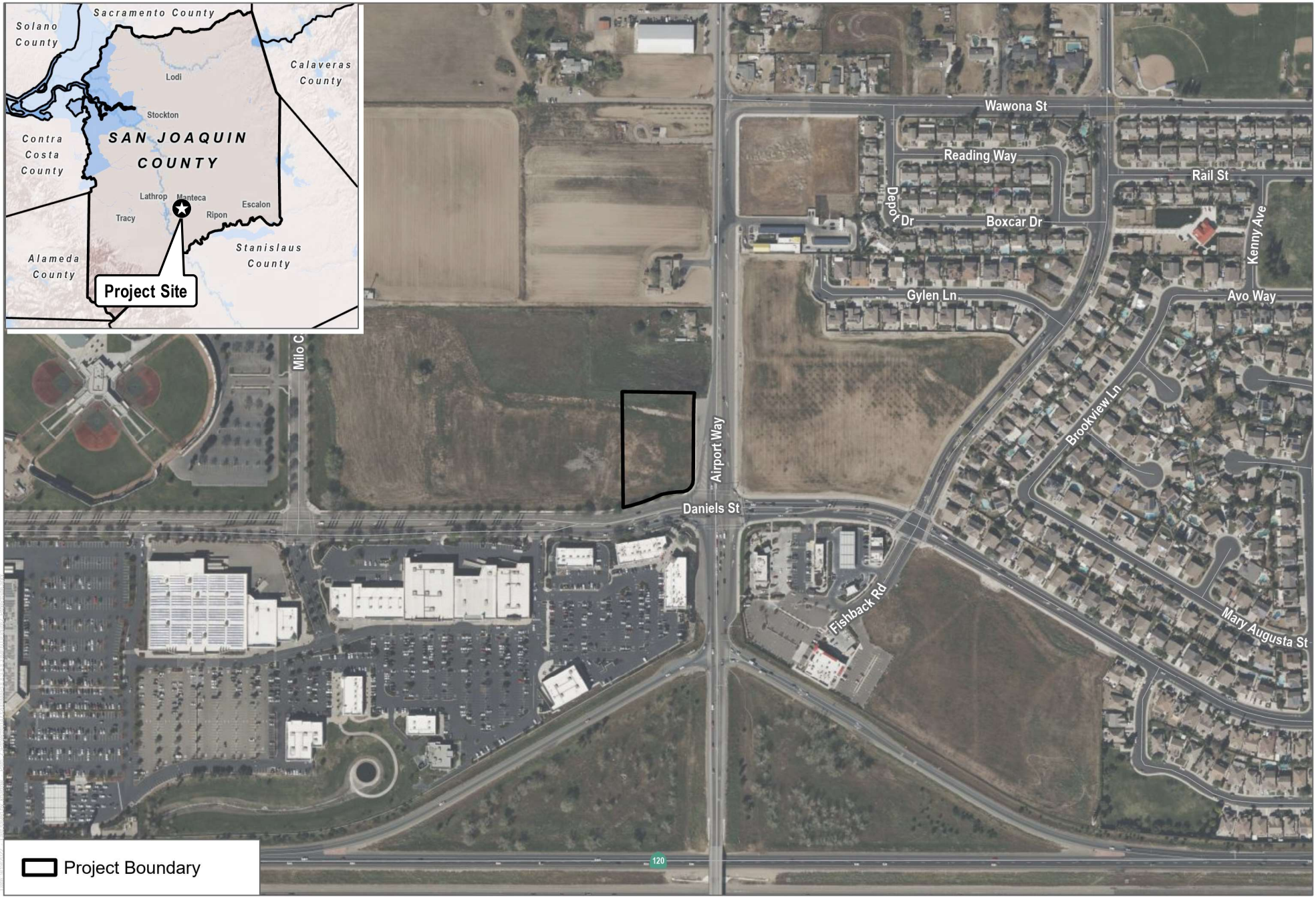
Environmental Technical Group Manager
805-308-8527
jleech@dudek.com



SOURCE: Bing Maps Aerial 2022, Open Streets Map 2019

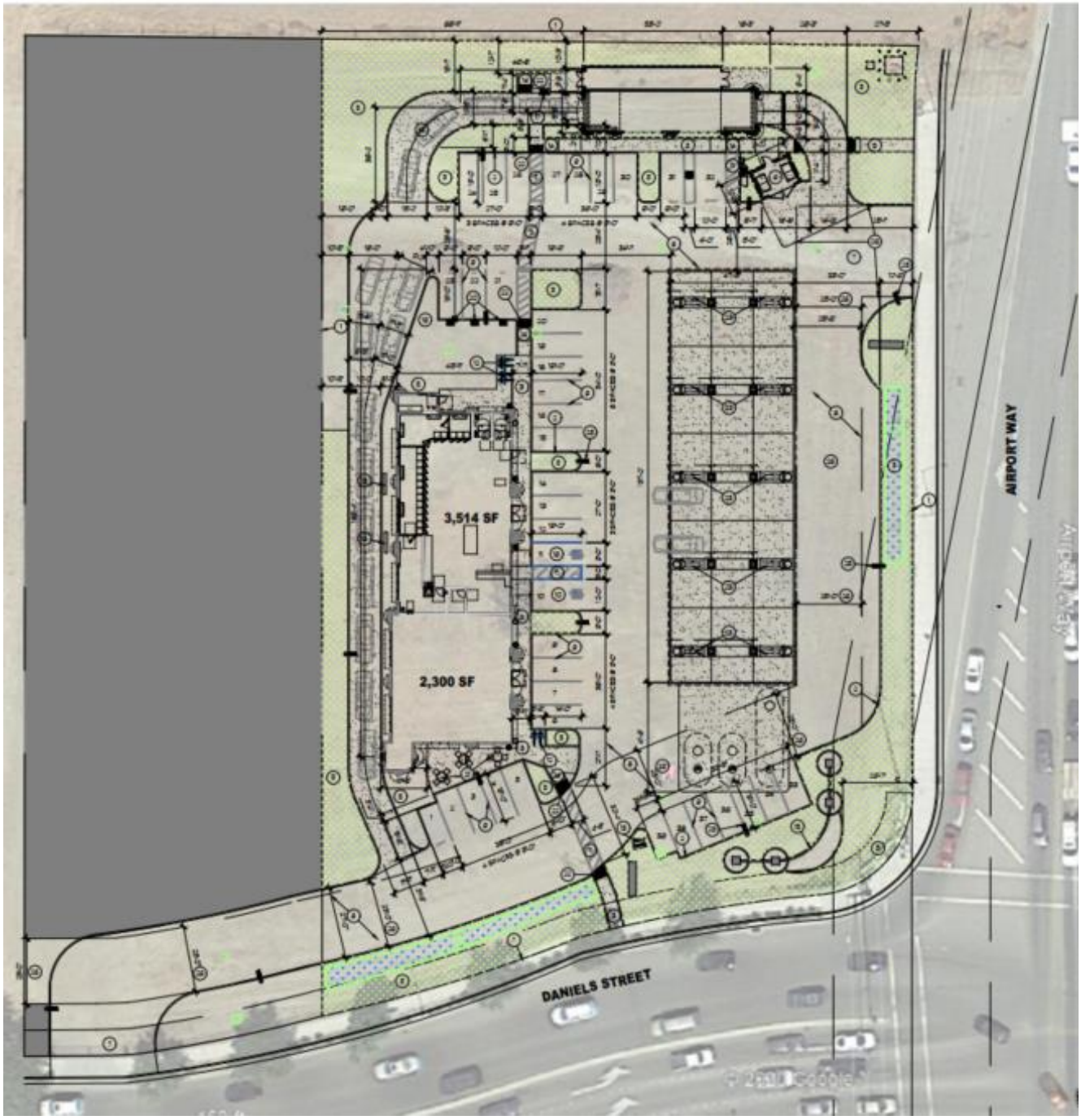
DUDEK

0 205 410 Feet

Figure 1

Regional and Local Setting

Daniels Center Noise Assessment



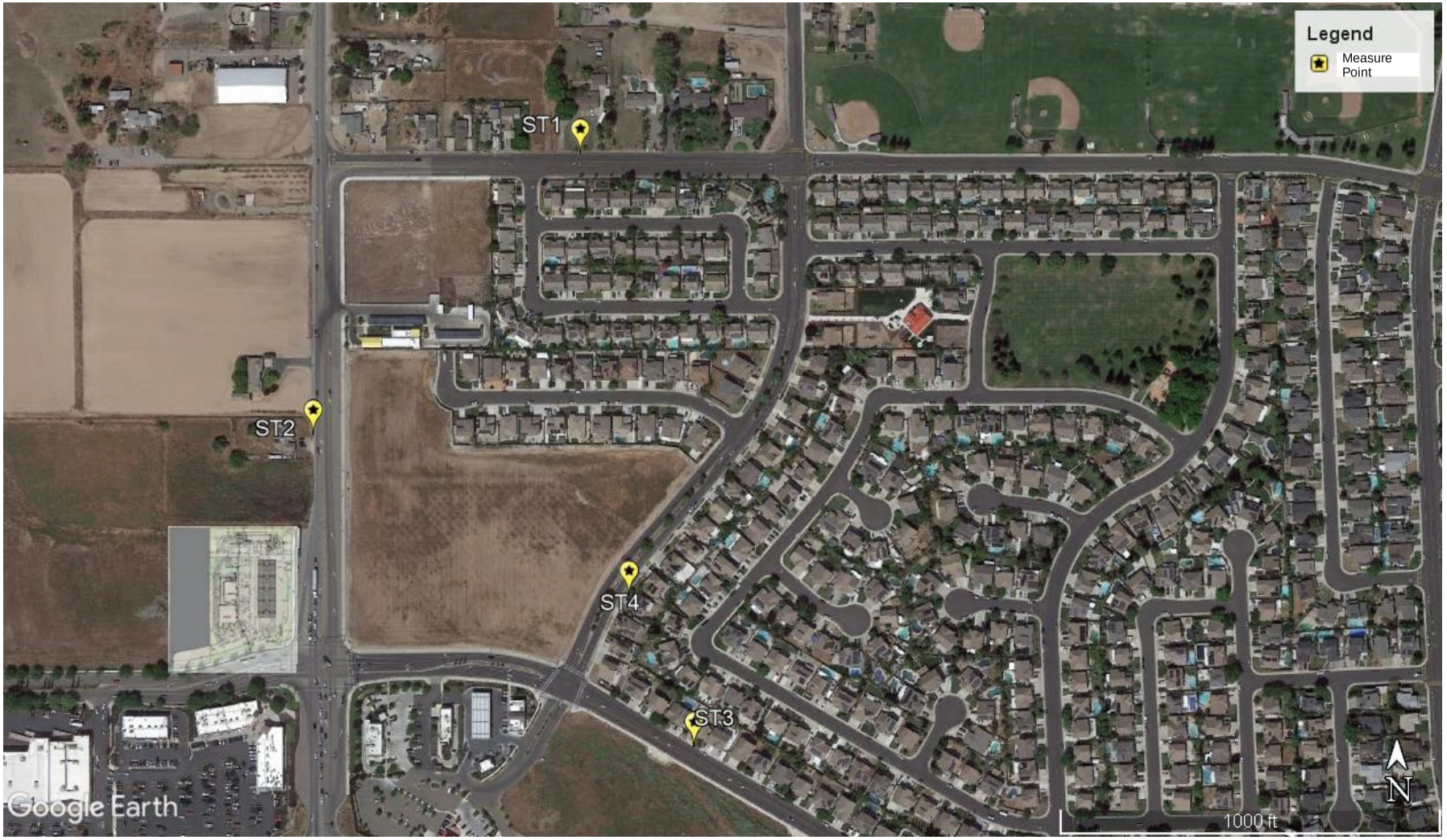
Source: K12 Architects Inc.

N

DUDEK

Figure 2
Site Plan

Daniels Center Noise Assessment



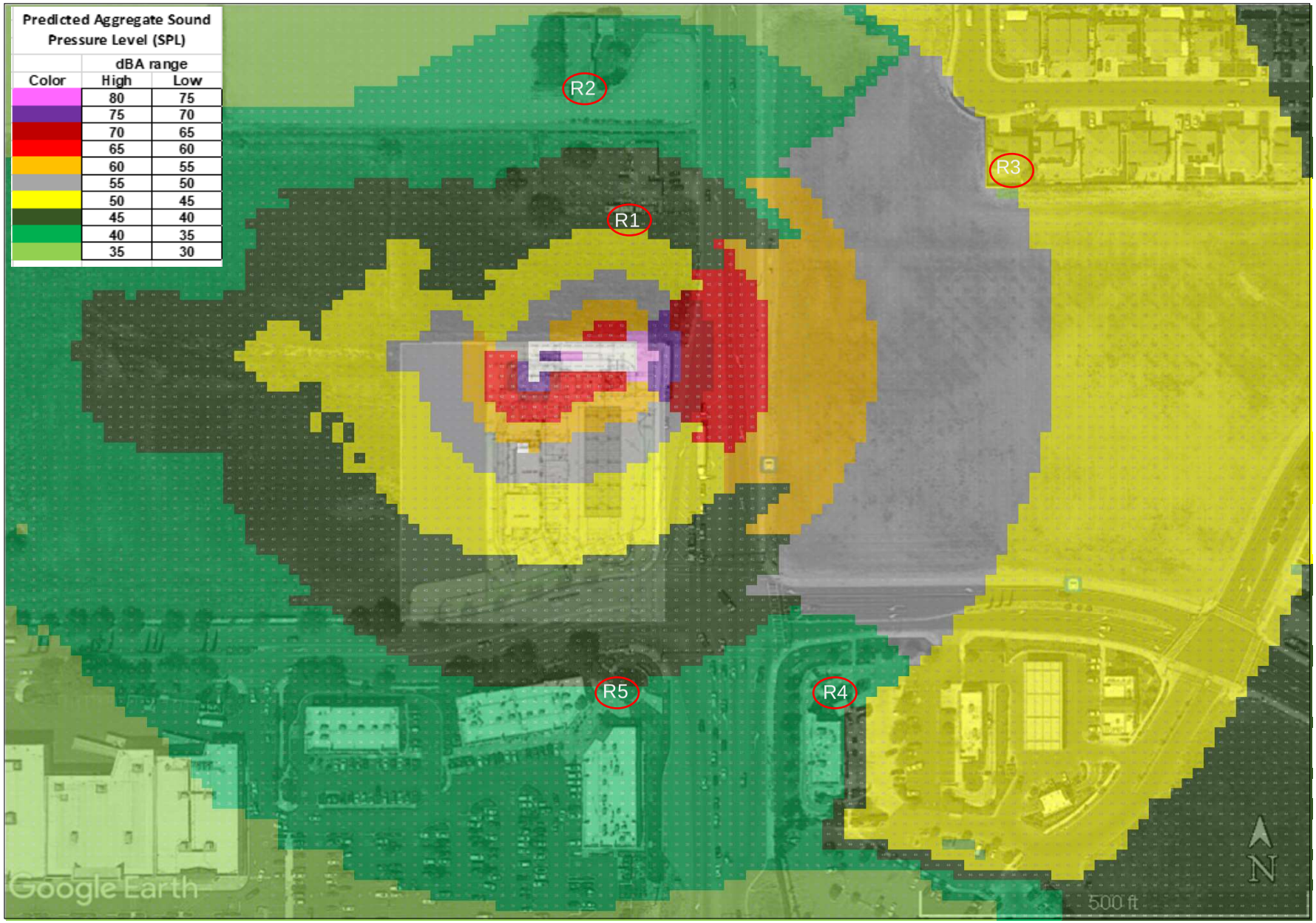
LEGEND:

ST # - Short-term Measurement Location

DUDEK

Figure 3
Short-Term Ambient Noise Measurement Locations

Daniels Center Noise Assessment



SOURCE: Dudek 2022

DUDEK

0 139 278 Feet

FIGURE 4

Operational Noise Levels

Daniels Center Manteca

ATTACHMENT A

AMBIENT NOISE MEASUREMENT DATA

FIELD NOISE MEASUREMENT DATA

DUDEK

PROJECT: DANIELS CENTER — PROJECT #: 14732
SITE ID: WOWONA STREET - ST1
SITE ADDRESS: 2000 BLOCK WOWONA — OBSERVER(S): JVL
START DATE: 10/5/22 — END DATE: 10/5/22
START TIME: 8:50 — END TIME: 9:20

METEOROLOGICAL CONDITIONS

TEMP: 73 F — HUMIDITY: 57 % R.H. — WIND: CALM (LIGHT) MODERATE
WINDSPD: 1 MPH — DIR. (N) NE S SE S SW W NW — VARIABLE (STEADY) GUSTY
SKY: (SUNNY) (CLEAR) — OVRCAST — PRTLY CLDY — FOG — RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT: PICCOLO II — TYPE 1 (2) — SERIAL # 2801
CALIBRATOR: RBED R8090 — SERIAL # L0321
CALIBRATION CHECK — PRE-MEASUREMENT: 94.0 dBA SPL — POST-MEASUREMENT: 94.0 dBA SPL — WINDSCRN: X

SETTINGS: (A-WTD) (SLOW) FAST (FRONTAL) RANDOM ANSI OTHER:

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
1									
↓									
31									

COMMENTS

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE: (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER:
ROADWAY TYPE: 2 LANE COLLECTOR — DIST. TO RDWY C/L OR (EOP): 60 FEET
TRAFFIC COUNT DURATION: 30 MIN — SPEED 35 MPH

COUNT 1 (OR RDWY 1)

DIRECTION	NB/EB	SB/WB	NB/EB SPEED	SB/WB SPEED
AUTOS		4/9		
MED TRKS		1		
HVY TRKS		1		
BUSES		0		
MOTRCLS		2		

IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE: X

COUNT 2 (OR RDWY 2) ___ MIN

NB/EB	SB/WB	NB/EB SPEED	SB/WB SPEED

SPEEDS ESTIMATED BY: RADAR / (DRIVING THE PACE)
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES (DIST. BARKING DOGS) BIRDS DIST. INDUSTRIAL
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER:

DESCRIPTION / SKETCH

TERRAIN (HARD) SOFT MIXED (FLAT) OTHER:
PHOTOS
OTHER COMMENTS / SKETCH

DUDEK

FIELD NOISE MEASUREMENT DATA

PROJECT: DANIELS CENTER — PROJECT #: 14732
SITE ID: ST-2
SITE ADDRESS: AIRPORT ROAD — OBSERVER(S): JVL
START DATE: 10/5/22 — END DATE: 10/5/22
START TIME: 10:38 — END TIME: 10:48

METEOROLOGICAL CONDITIONS

TEMP 77 F — HUMIDITY 50 % R.H. — WIND: CALM (LIGHT) MODERATE
WINDSPD ____ MPH — DIR. N NE S SE S SW W (NW) — VARIABLE (STEADY) GUSTY
SKY (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT: PICCOLO II — TYPE 1 (2) — SERIAL # 2801
CALIBRATOR: REED R8090 — SERIAL # 6321
CALIBRATION CHECK — PRE-MEASUREMENT 94.0 dBA SPL — POST-MEASUREMENT 94.0 dBA SPL — WINDSCRN X

SETTINGS: (A-WTD) (SLOW) FAST (FRONTAL) RANDOM ANSI OTHER: ____

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
11									
↓									
80									

COMMENTS

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE: (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER: ____
ROADWAY TYPE: ARTERIAL — DIST. TO RDWY C/L OR (EOP): 41'
TRAFFIC COUNT DURATION: 10 MIN — SPEED 35

COUNT 1 (OR RDWY 1)	DIRECTION	NB/EB	SB/WB	NB/EB	SB/WB
	AUTOS	160			
	MED TRKS	3			
	HVY TRKS	6			
	BUSES	0			
	MOTRCLS	0			

IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE ____

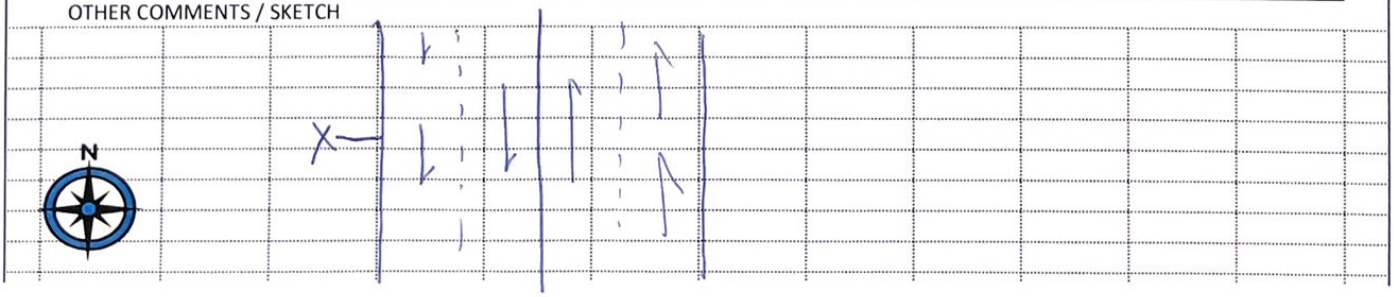
COUNT 2 (OR RDWY 2)	___ MIN		SPEED	
	NB/EB	SB/WB	NB/EB	SB/WB

SPEEDS ESTIMATED BY: RADAR / (DRIVING THE PACE)
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER: ____

DESCRIPTION / SKETCH

TERRAIN (HARD) SOFT MIXED (FLAT) OTHER: ____
PHOTOS ____
OTHER COMMENTS / SKETCH



DUDEK

FIELD NOISE MEASUREMENT DATA

PROJECT: DANIELS CENTER — PROJECT #: 14732
SITE ID: ST-3
SITE ADDRESS: DANIELS STREET — OBSERVER(S): JVL
START DATE: 10/5/22 — END DATE: 10/5/22
START TIME: 10:12 — END TIME: 10:27

METEOROLOGICAL CONDITIONS

TEMP: 77 F — HUMIDITY: 49 % R.H. — WIND: CALM (LIGHT) MODERATE
WINDSPD: 1.5 MPH — DIR. N NE S SE S SW W (NW) — VARIABLE (STEADY) GUSTY
SKY: (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT: PICCOLO II — TYPE 1 (2) — SERIAL # 2801
CALIBRATOR: REED R8090 — SERIAL # 6321
CALIBRATION CHECK — PRE-MEASUREMENT: 94.0 dBA SPL — POST-MEASUREMENT: 94.0 dBA SPL — WINDSCRN: X

SETTINGS: (A-WTD) (SLOW) FAST (FRONTAL) RANDOM ANSI OTHER:

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
55 ↓ 70									

COMMENTS

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE: (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER:
ROADWAY TYPE: ARTERIAL — DIST. TO RDWY C/L OR (EOP): 71
TRAFFIC COUNT DURATION: ___ MIN — SPEED: 35

COUNT 1 (OR RDWY 1)	NB/EB	SB/WB	NB/EB	SB/WB
AUTOS			66	
MED TRKS			0	
HVY TRKS			0	
BUSES			1	
MOTRCLS			0	

IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE: X

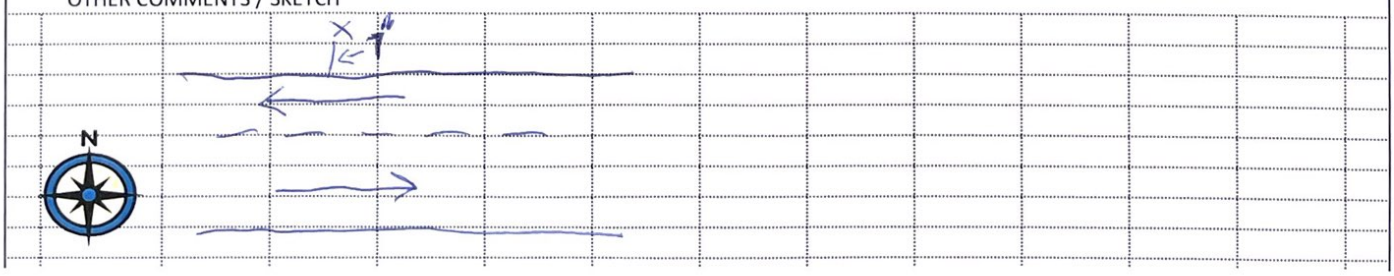
COUNT 2 (OR RDWY 2)	___ MIN NB/EB	___ MIN SB/WB	SPEED NB/EB	SPEED SB/WB

SPEEDS ESTIMATED BY: RADAR / (DRIVING THE PACE)
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER:

DESCRIPTION / SKETCH

TERRAIN (HARD) SOFT MIXED (FLAT) OTHER:
PHOTOS
OTHER COMMENTS / SKETCH



DUDEK

FIELD NOISE MEASUREMENT DATA

PROJECT: DANIELS CENTER — PROJECT #: 14732
SITE ID: ST-4
SITE ADDRESS: FISHBACK — OBSERVER(S): JVL
START DATE: 10/5/22 — END DATE: 10/5/22
START TIME: 9:36 — END TIME:

METEOROLOGICAL CONDITIONS

TEMP 72 F — HUMIDITY 55 % R.H. — WIND: CALM (LIGHT) MODERATE
WINDSPD 2.5 MPH — DIR. (N) NE S SE S SW W NW — VARIABLE STEADY GUSTY
SKY (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT: Piccolo II — TYPE 1 (2) — SERIAL # 2801
CALIBRATOR: REED R8090 — SERIAL # 16321
CALIBRATION CHECK — PRE-MEASUREMENT 94.0 dBA SPL — POST-MEASUREMENT 94.0 dBA SPL — WINDSCRN X

SETTINGS: (A-WTD) (SLOW) FAST (FRONTAL) RANDOM ANSI OTHER:

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
32									
↓									
54									

COMMENTS

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL OTHER:
ROADWAY TYPE: 2-LANE COLLECTOR — DIST. TO RDWY C/L OR (EOP): 5'
TRAFFIC COUNT DURATION: 20 MIN — SPEED 35

COUNT 1 (OR RDWY 1)	DIRECTION	NB/EB	SB/WB	NB/EB SPEED	SB/WB SPEED
	AUTOS	49			
	MED TRKS	1			
	HVY TRKS	0			
	BUSES	2			
	MOTRCLS	0			

IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE: X

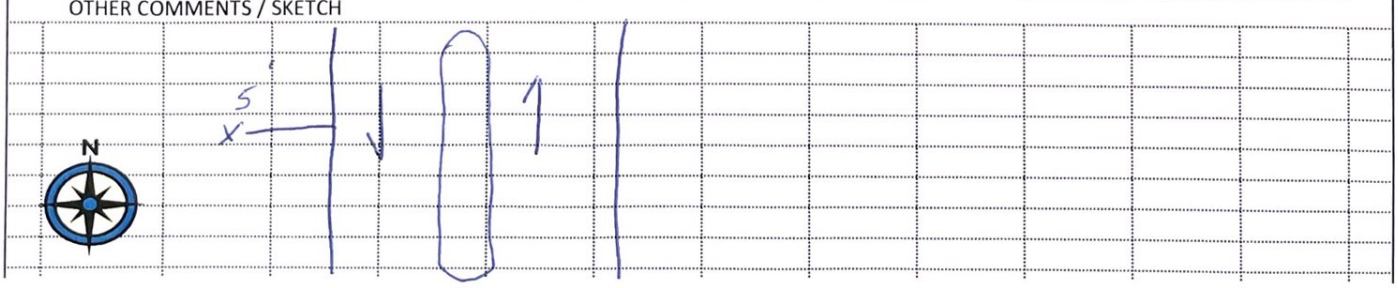
COUNT 2 (OR RDWY 2)	MIN NB/EB	MIN SB/WB	SPEED NB/EB	SPEED SB/WB

SPEEDS ESTIMATED BY: RADAR (DRIVING THE PACE)
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES (DIST. BARKING DOGS) BIRDS DIST. INDUSTRIAL
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) (DISTD GARDENERS/LANDSCAPING NOISE)
OTHER:

DESCRIPTION / SKETCH

TERRAIN (HARD) SOFT MIXED FLAT OTHER:
PHOTOS
OTHER COMMENTS / SKETCH



DUDEK

FIELD NOISE MEASUREMENT DATA

PROJECT: DANIELS CENTER — PROJECT #: 14732
SITE ID: MISTER CARWASH
SITE ADDRESS: 1050 SOUTH AIRPORT WAY — OBSERVER(S): JVL
START DATE: 10/5/22 — END DATE: 10/5/22
START TIME: 11:02 — END TIME: 11:12

METEOROLOGICAL CONDITIONS

TEMP: 77 F — HUMIDITY: 50 % R.H. — WIND: CALM (LIGHT) MODERATE
WINDSPD: 2 MPH — DIR. N NE S SE S SW W (NW) — VARIABLE (STEADY) GUSTY
SKY: (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT: PICCOLO II — TYPE 1 (2) — SERIAL # 2801
CALIBRATOR: QUEST QC-10 — SERIAL # 6321
CALIBRATION CHECK — PRE-MEASUREMENT: 94.0 dBA SPL — POST-MEASUREMENT: 94.0 dBA SPL — WINDSCRN: X

SETTINGS: (A-WTD) (SLOW) FAST (FRONTAL) RANDOM ANSI OTHER:

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
82									
↓									
91									

COMMENTS: MEASUREMENT OF CAR WASH BLOW DRYER OPPOSITE WASH EXIT

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL OTHER:
ROADWAY TYPE: — DIST. TO RDWY C/L OR EOP:
TRAFFIC COUNT DURATION: ___ MIN — SPEED ___

COUNT 1 (OR RDWY 1) DIRECTION	NB/EB	SB/WB	NB/EB	SB/WB
AUTOS				
MED TRKS				
HVY TRKS				
BUSES				
MOTRCLS				

IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE ___

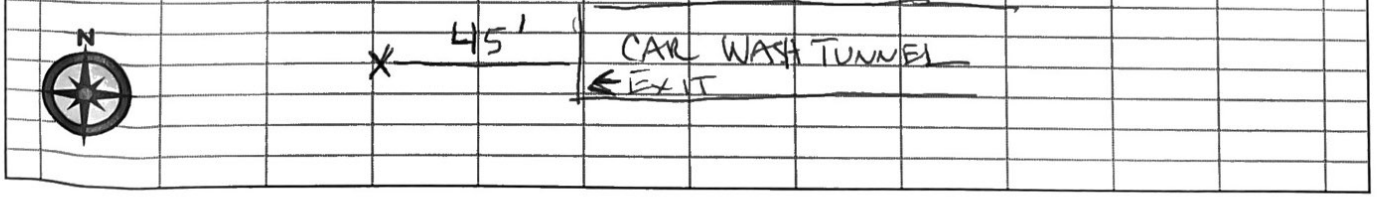
COUNT 2 (OR RDWY 2)	NB/EB	SB/WB	NB/EB	SB/WB
___ MIN			SPEED	

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER:

DESCRIPTION / SKETCH

TERRAIN (HARD) SOFT MIXED FLAT OTHER:
PHOTOS
OTHER COMMENTS / SKETCH



Number	Start Date	Start Time	End Time	SPL Time Weight	Freq Weight	LAeq	LAmax	LAmin	LApk	L50	L90	L95
Location ST1												
2	10/5/2022	8:51:00 AM	8:52:00 AM	Slow	dBA	62.3	73.3	47.7	86.5	48.8	48.2	48.1
3	10/5/2022	8:52:00 AM	8:53:00 AM	Slow	dBA	74.5	90.2	47.1	106.4	50.6	48.1	47.4
4	10/5/2022	8:53:00 AM	8:54:00 AM	Slow	dBA	62.9	74.6	46.3	92.8	50	47.5	47
5	10/5/2022	8:54:00 AM	8:55:00 AM	Slow	dBA	65.1	77.5	47.2	91.6	54.3	49.1	47.7
6	10/5/2022	8:55:00 AM	8:56:00 AM	Slow	dBA	58.1	67.2	47.1	81.6	52.9	47.6	47.4
7	10/5/2022	8:56:00 AM	8:57:00 AM	Slow	dBA	62.1	69.3	48.9	93.0	59.3	51.5	50.4
8	10/5/2022	8:57:00 AM	8:58:00 AM	Slow	dBA	65.2	78.1	47.5	97.5	50.8	49.1	48.6
9	10/5/2022	8:58:00 AM	8:59:00 AM	Slow	dBA	50.1	55.3	47.6	74.5	49.4	48.3	48.2
10	10/5/2022	8:59:00 AM	9:00:00 AM	Slow	dBA	58.9	67.5	48.5	81.9	52.5	49.6	49.2
11	10/5/2022	9:00:00 AM	9:01:00 AM	Slow	dBA	58.3	66.3	47.0	80.3	51.9	47.4	47.2
12	10/5/2022	9:01:00 AM	9:02:00 AM	Slow	dBA	62.5	70.4	46.2	84.4	58.1	47.6	46.7
13	10/5/2022	9:02:00 AM	9:03:00 AM	Slow	dBA	50.6	62.5	44.5	78.0	46.3	44.9	44.7
14	10/5/2022	9:03:00 AM	9:04:00 AM	Slow	dBA	61.1	72.4	45.4	88.6	52.3	47.4	46.4
15	10/5/2022	9:04:00 AM	9:05:00 AM	Slow	dBA	54.7	67.7	45.8	87.3	49.8	47.2	47
16	10/5/2022	9:05:00 AM	9:06:00 AM	Slow	dBA	61.7	71.4	47.1	86.9	52.9	48.7	48
17	10/5/2022	9:06:00 AM	9:07:00 AM	Slow	dBA	60.9	70.3	47.4	84.7	55.4	48.2	47.9
18	10/5/2022	9:07:00 AM	9:08:00 AM	Slow	dBA	61.7	72.4	47.1	95.5	55.1	48.8	47.7
19	10/5/2022	9:08:00 AM	9:09:00 AM	Slow	dBA	48.5	55.3	44.9	74.0	47.1	45.5	45.3
20	10/5/2022	9:09:00 AM	9:10:00 AM	Slow	dBA	47.5	55.5	44.2	69.2	45.9	44.9	44.5
21	10/5/2022	9:10:00 AM	9:11:00 AM	Slow	dBA	54.9	66.1	45.7	81.0	48.2	46.4	46.2
22	10/5/2022	9:11:00 AM	9:12:00 AM	Slow	dBA	60.2	70.8	46.3	84.7	52.7	47.1	46.8
23	10/5/2022	9:12:00 AM	9:13:00 AM	Slow	dBA	57.6	66.5	45.3	80.9	51.5	45.6	45.5
24	10/5/2022	9:13:00 AM	9:14:00 AM	Slow	dBA	51.5	63.2	44.9	89.5	46.7	45.3	45.2
25	10/5/2022	9:14:00 AM	9:15:00 AM	Slow	dBA	57.5	65.9	43.8	80.1	51.7	44.6	44.2
26	10/5/2022	9:15:00 AM	9:16:00 AM	Slow	dBA	59.5	70.0	44.6	85.7	51.4	45.3	44.8
27	10/5/2022	9:16:00 AM	9:17:00 AM	Slow	dBA	60.7	70.2	45.7	83.6	53.5	47.8	46.8
28	10/5/2022	9:17:00 AM	9:18:00 AM	Slow	dBA	69.1	81.9	45.8	95.5	55.4	46.4	46.2
29	10/5/2022	9:18:00 AM	9:19:00 AM	Slow	dBA	62.4	70.2	44.7	85.7	59.1	45.6	45.2
30	10/5/2022	9:19:00 AM	9:20:00 AM	Slow	dBA	54.8	63.7	45.2	77.4	51.9	45.9	45.7
Average Over Total Measurement Duration ST1 (Leq dBA):						**63.5**						

Number	Start Date	Start Time	End Time	SPL Time Weight	Freq Weight	LAeq	LAmax	LAmin	LApk	L50	L90	L95
Location ST2												
71	10/5/2022	10:38:00 AM	10:39:00 AM	Slow	dBA	67.0	74.2	57.9	88.2	64	59.4	59.1
72	10/5/2022	10:39:00 AM	10:40:00 AM	Slow	dBA	71.5	80.5	59.5	96.4	69.7	63.8	61.3
73	10/5/2022	10:40:00 AM	10:41:00 AM	Slow	dBA	71.2	82.9	55.9	96.1	67.2	59	57.2
74	10/5/2022	10:41:00 AM	10:42:00 AM	Slow	dBA	70.3	80.2	58.1	94.8	66.3	59.1	58.7
75	10/5/2022	10:42:00 AM	10:43:00 AM	Slow	dBA	70.6	79.9	59.6	94.9	68.2	62.8	61.3
76	10/5/2022	10:43:00 AM	10:44:00 AM	Slow	dBA	70.1	76.7	60.9	90.7	68.6	63.2	62.3
77	10/5/2022	10:44:00 AM	10:45:00 AM	Slow	dBA	67.8	75.5	57.1	89.1	64.8	58.1	57.6
78	10/5/2022	10:45:00 AM	10:46:00 AM	Slow	dBA	68.3	75.9	58.6	89.7	66.5	60.9	60.5
79	10/5/2022	10:46:00 AM	10:47:00 AM	Slow	dBA	70.0	77.2	59.3	91.1	69.2	61.6	60.6
80	10/5/2022	10:47:00 AM	10:48:00 AM	Slow	dBA	68.9	75.3	58.4	90.3	67.8	60.7	59.5
Average Over Total Measurement Duration ST2 (Leq dBA):						**69.8**						

Number	Start Date	Start Time	End Time	SPL Time Weight	Freq Weight	LAeq	LAmax	LAmin	LApk	L50	L90	L95
Location ST3												
55	10/5/2022	10:12:31 AM	10:13:00 AM	Slow	dBA	64.6	71.3	52.7	87.0	63.9	55.7	54.8
56	10/5/2022	10:13:00 AM	10:14:00 AM	Slow	dBA	60.7	70.9	50.1	86.8	53.2	50.7	50.6
57	10/5/2022	10:14:00 AM	10:15:00 AM	Slow	dBA	58.9	69.8	50.8	83.4	53.8	51.1	50.9
58	10/5/2022	10:15:00 AM	10:16:00 AM	Slow	dBA	61.3	73.0	51.0	90.2	53.6	51.4	51.3
59	10/5/2022	10:16:00 AM	10:17:00 AM	Slow	dBA	63.1	69.9	52.3	85.5	60.1	53.9	53.3
60	10/5/2022	10:17:00 AM	10:18:00 AM	Slow	dBA	67.8	79.3	50.3	91.4	57.5	51.1	50.6
61	10/5/2022	10:18:00 AM	10:19:00 AM	Slow	dBA	60.1	67.3	50.8	87.2	57.1	51.7	51.2
62	10/5/2022	10:19:00 AM	10:20:00 AM	Slow	dBA	66.0	78.6	48.9	92.4	51.7	49.2	49.1
63	10/5/2022	10:20:00 AM	10:21:00 AM	Slow	dBA	64.2	72.0	50.0	83.5	63.1	50.9	50.5
64	10/5/2022	10:21:00 AM	10:22:00 AM	Slow	dBA	63.8	74.9	50.7	89.8	54.4	51.8	51.4
65	10/5/2022	10:22:00 AM	10:23:00 AM	Slow	dBA	63.6	69.9	50.8	88.5	61.6	53.7	51.2
66	10/5/2022	10:23:00 AM	10:24:00 AM	Slow	dBA	57.3	68.2	49.7	83.2	52.6	50.4	50.2
67	10/5/2022	10:24:00 AM	10:25:00 AM	Slow	dBA	61.2	73.5	48.4	91.5	51.4	49.0	48.7
68	10/5/2022	10:25:00 AM	10:26:00 AM	Slow	dBA	62.1	68.9	49.1	83.2	58.2	50.1	49.5
69	10/5/2022	10:26:00 AM	10:27:00 AM	Slow	dBA	61.7	71.8	49.6	86.7	55.4	50.5	50.1
Average Over Total Measurement Duration ST3 (Leq dBA):						**63.2**						

Number	Start Date	Start Time	End Time	SPL Time Weight	Freq Weight	LAeq	LAmax	LAmin	LApk	L50	L90	L95
Location ST4												
32	10/5/2022	9:28:15 AM	9:29:00 AM	Slow	dBA	59.8	69.9	50.1	81.3	52.5	50.7	50.4
33	10/5/2022	9:29:00 AM	9:30:00 AM	Slow	dBA	61.5	70.9	49.1	85.1	55.3	49.8	49.6
34	10/5/2022	9:30:00 AM	9:31:00 AM	Slow	dBA	56.0	65.7	49.7	81.3	52.9	50.6	50.0
35	10/5/2022	9:31:00 AM	9:32:00 AM	Slow	dBA	62.9	70.7	49.3	84.9	58.9	50.6	49.9
36	10/5/2022	9:32:00 AM	9:33:00 AM	Slow	dBA	52.0	67.3	46.1	78.2	50.3	46.7	46.4
37	10/5/2022	9:33:00 AM	9:34:00 AM	Slow	dBA	51.6	60.6	45.7	70.6	49.2	46.0	45.8
38	10/5/2022	9:34:00 AM	9:35:00 AM	Slow	dBA	50.8	54.9	47.4	68.2	50.0	48.0	47.7
39	10/5/2022	9:35:00 AM	9:36:00 AM	Slow	dBA	57.9	70.4	47.2	83.3	51.5	48.1	47.6
40	10/5/2022	9:36:00 AM	9:37:00 AM	Slow	dBA	60.2	71.9	46.3	85.9	51.7	46.9	46.6
41	10/5/2022	9:37:00 AM	9:38:00 AM	Slow	dBA	55.2	66.1	46.7	79.7	49.2	47.6	47.2
42	10/5/2022	9:38:00 AM	9:39:00 AM	Slow	dBA	59.5	68.5	49.5	82.7	54.6	50.3	49.8
43	10/5/2022	9:39:00 AM	9:40:00 AM	Slow	dBA	53.0	69.0	46.5	82.6	49.1	47.6	46.8
44	10/5/2022	9:40:00 AM	9:41:00 AM	Slow	dBA	57.9	67.3	47.4	81.8	50.4	48.0	47.8
45	10/5/2022	9:41:00 AM	9:42:00 AM	Slow	dBA	60.9	73.3	47.5	86.0	51.0	48.3	47.9
46	10/5/2022	9:42:00 AM	9:43:00 AM	Slow	dBA	59.6	69.0	49.2	83.4	56.5	50.6	49.5
47	10/5/2022	9:43:00 AM	9:44:00 AM	Slow	dBA	60.0	72.0	48.6	86.5	52.4	50.1	49.4
48	10/5/2022	9:44:00 AM	9:45:00 AM	Slow	dBA	62.3	72.3	47.1	89.1	54.3	47.7	47.4
49	10/5/2022	9:45:00 AM	9:46:00 AM	Slow	dBA	63.8	74.4	49.8	88.4	59.3	52.8	50.3
50	10/5/2022	9:46:00 AM	9:47:00 AM	Slow	dBA	61.6	71.8	48.0	87.7	54.7	48.6	48.5
51	10/5/2022	9:47:00 AM	9:48:00 AM	Slow	dBA	65.1	76.9	48.3	88.8	53.6	48.9	48.7
52	10/5/2022	9:48:00 AM	9:49:00 AM	Slow	dBA	54.8	63.8	47.2	77.1	49.8	47.8	47.5
53	10/5/2022	9:49:00 AM	9:50:00 AM	Slow	dBA	58.2	67.8	46.3	83.2	50.0	46.9	46.7
Average Over Total Measurement Duration ST4 (Leq dBA):						**59.9**						

Number	Start Date	Start Time	End Time	SPL Time Weight	Freq Weight	LAeq	LAmax	LAmin	LApk	L50	L90	L95
Carwash Blower												
82	10/5/2022	11:02:07 AM	11:03:00 AM	Slow	dBA	82.5	83.7	80.4	97.1	82.7	81.1	80.8
83	10/5/2022	11:03:00 AM	11:04:00 AM	Slow	dBA	81.1	83.9	71.9	96.8	81.8	74.9	72.9
84	10/5/2022	11:04:00 AM	11:05:00 AM	Slow	dBA	82.4	83.4	76.5	96.9	82.6	79.7	78.4
85	10/5/2022	11:05:00 AM	11:06:00 AM	Slow	dBA	82.3	83.9	79.9	98.4	82.5	81.2	80.5
86	10/5/2022	11:06:00 AM	11:07:00 AM	Slow	dBA	82.3	83.1	79.9	97.4	82.4	81.3	80.5
87	10/5/2022	11:07:00 AM	11:08:00 AM	Slow	dBA	82.6	83.5	80.1	96.8	82.6	81.6	80.9
88	10/5/2022	11:08:00 AM	11:09:00 AM	Slow	dBA	82.5	83.5	79.8	97.1	82.7	81.4	80.9
89	10/5/2022	11:09:00 AM	11:10:00 AM	Slow	dBA	82.3	83.5	79.5	97.5	82.5	81.2	80.7
90	10/5/2022	11:10:00 AM	11:11:00 AM	Slow	dBA	82.5	83.3	80.5	97.1	82.7	81.4	80.9
91	10/5/2022	11:11:00 AM	11:12:00 AM	Slow	dBA	82.6	83.4	80.2	97.0	82.8	81.8	81.1
Average Over Total Measurement DurationCarwash Blower (Leq dBA):						**82.3**						

ATTACHMENT B

CONSTRUCTION NOISE MODELING DATA

CONSTRUCTION NOISE LEVEL ANALYSIS AT CLOSEST RESIDENCE (200 FEET)

Noise level limit for construction phase at residential land use, per FTA guidance = 80

Averaging Period (in hours): 8

Construction Sub-Phase	Equipment	Total Equipment Qty	AUF % (from FHWA RCNM)	Reference Lmax @ 50 ft. from FHWA RCNM	Client Equipment Description, Data Source and/or Notes	Source to NSR Distance (ft.)	Distance-Adjusted Lmax	Predicted 8-hour Leq
Demolition	Backhoe	3	40	78		200	66.0	67
	Concrete Saw	1	20	90		200	78.0	71
	Dozer	1	40	82		200	70.0	66
						Total for Demolition Phase:	**78.8**	**73.3**
Site Preparation	Backhoe	1	40	78		200	66.0	62
	Dozer	1	40	82		200	70.0	66
	Grader	1	40	85		200	73.0	69
						Total for Site Preparation Phase:	**75.3**	**71.3**
Grading	Dozer	1	40	82		200	70.0	66
	Front End Loader	2	40	79		200	67.0	66
	Grader	1	40	85		200	73.0	69
						Total for Grading Phase:	**75.4**	**72.0**
Building Construction	Crane	1	16	81		200	69.0	61
	Generator	1	50	72		200	60.0	57
	Gradall	1	40	83		200	71.0	67
	Backhoe	1	40	78		200	66.0	62
	Welder / Torch	3	40	73		200	61.0	62
						Total for Building Construction Phase:	**74.2**	**69.9**
Architectural Coating	Compressor (Air)	1	40	78		200	66.0	62
						Total for Architectural Coating Phase:	**66.0**	**62.0**
Paving	Backhoe	1	40	78		200	66.0	62
	Concrete Mixer Truck	1	40	79		200	67.0	63
	Paver	1	50	77		200	65.0	62
	Roller	1	20	80		200	68.0	61
	Dump Truck	1	40	76		200	64.0	60
						Total for Paving Phase:	**73.2**	**68.7**

CONSTRUCTION NOISE LEVEL ANALYSIS AT SECOND CLOSEST RESIDENCE (365 FEET)

Noise level limit for construction phase at residential land use, per FTA guidance = 80

Averaging Period (in hours): 8

Construction Sub-Phase	Equipment	Total Equipment Qty	AUF % (from FHWA RCNM)	Reference Lmax @ 50 ft. from FHWA RCNM	Client Equipment Description, Data Source and/or Notes	Source to NSR Distance (ft.)	Distance-Adjusted Lmax	Predicted 8-hour Leq
Demolition	Backhoe	3	40	78		365	60.7	62
	Concrete Saw	1	20	90		365	72.7	66
	Dozer	1	40	82		365	64.7	61
						Total for Demolition Phase:	**73.6**	**68.0**
Site Preparation	Backhoe	1	40	78		365	60.7	57
	Dozer	1	40	82		365	64.7	61
	Grader	1	40	85		365	67.7	64
						Total for Site Preparation Phase:	**70.0**	**66.1**
Grading	Dozer	1	40	82		365	64.7	61
	Front End Loader	2	40	79		365	61.7	61
	Grader	1	40	85		365	67.7	64
						Total for Grading Phase:	**70.2**	**66.8**
Building Construction	Crane	1	16	81		365	63.7	56
	Generator	1	50	72		365	54.7	52
	Gradall	1	40	83		365	65.7	62
	Backhoe	1	40	78		365	60.7	57
	Welder / Torch	3	40	73		365	55.7	57
						Total for Building Construction Phase:	**69.0**	**64.7**
Architectural Coating	Compressor (Air)	1	40	78		365	60.7	57
						Total for Architectural Coating Phase:	**60.7**	**56.8**
Paving	Backhoe	1	40	78		365	60.7	57
	Concrete Mixer Truck	1	40	79		365	61.7	58
	Paver	1	50	77		365	59.7	57
	Roller	1	20	80		365	62.7	56
	Dump Truck	1	40	76		365	58.7	55
						Total for Paving Phase:	**68.0**	**63.5**

Equipment Description	Impact Device?	Acoustical Use Factor (%)	Lesser of or available Lmax	Spec. 721 Lmax	Measured L_{max} @50ft (dBA, slow)
All Other Equipment > 5 HP	No	50	85	85	-- N/A --
Auger Drill Rig	No	20	84	85	84
Backhoe	No	40	78	80	78
Bar Bender	No	20	80	80	-- N/A --
Blasting	Yes	-- N/A --	94	94	-- N/A --
Boring Jack Power Unit	No	50	80	80	83
Chain Saw	No	20	84	85	84
Clam Shovel (dropping)	Yes	20	87	93	87
Compactor (ground)	No	20	80	80	83
Compressor (air)	No	40	78	80	78
Concrete Batch Plant	No	15	83	83	-- N/A --
Concrete Mixer Truck	No	40	79	85	79
Concrete Pump Truck	No	20	81	82	81
Concrete Saw	No	20	90	90	90
Crane	No	16	81	85	81
Dozer	No	40	82	85	82
Drill Rig Truck	No	20	79	84	79
Drum Mixer	No	50	80	80	80
Dump Truck	No	40	76	84	76
Excavator	No	40	81	85	81
Flat Bed Truck	No	40	74	84	74
Front End Loader	No	40	79	80	79
Generator	No	50	72	72	81
Generator (<25KVA, VMS signs)	No	50	70	70	73
Gradall	No	40	83	85	83
Grader	No	40	85	85	-- N/A --
Grapple (on backhoe)	No	40	85	85	87
Horizontal Boring Hydr. Jack	No	25	80	80	82
Hydra Break Ram	Yes	10	90	90	-- N/A --
Impact Pile Driver	Yes	20	95	95	101
Jackhammer	Yes	20	85	85	89
Man Lift	No	20	75	85	75
Mounted Impact Hammer (hoe ram)	Yes	20	90	90	90
Pavement Scarafier	No	20	85	85	90
Paver	No	50	77	85	77
Pickup Truck	No	40	55	55	75
Pneumatic Tools	No	50	85	85	85
Pumps	No	50	77	77	81
Refrigerator Unit	No	100	73	82	73
Rivit Buster/chipping gun	Yes	20	79	85	79

Rock Drill	No	20	81	85	81
Roller	No	20	80	85	80
Sand Blasting (Single Nozzle)	No	20	85	85	96
Scraper	No	40	84	85	84
Shears (on backhoe)	No	40	85	85	96
Slurry Plant	No	100	78	78	78
Slurry Trenching Machine	No	50	80	82	80
Soil Mix Drill Rig	No	50	80	80	-- N/A --
Tractor	No	40	84	84	-- N/A --
Vacuum Excavator (Vac-truck)	No	40	85	85	85
Vacuum Street Sweeper	No	10	80	80	82
Ventilation Fan	No	100	79	85	79
Vibrating Hopper	No	50	85	85	87
Vibratory Concrete Mixer	No	20	80	80	80
Vibratory Pile Driver	No	20	95	95	101
Warning Horn	No	5	83	85	83
Welder / Torch	No	40	73	73	74

ATTACHMENT C

NOISEPRO MODELING DATA

Technical Basis of Dudek's "NoisePro" Excel-based Outdoor Sound Propagation Prediction Model

In summary, the Microsoft Excel-based **NoisePro** outdoor sound propagation model developed by Dudek calculates the aggregate sound pressure level (SPL) received by each and every cell within a two-dimensional (2D) array (a product of X columns of cells by Y rows of cells). The quantity of this received SPL, in A-weighted decibels (dBA), is the logarithmic sum of acoustical contribution from each of "n" user-input sound emitting point sources located on the same 2D array, which may be written as follows:

$$SPL_{X,Y} = 10 * \log \sum_{i=1}^{n} 10^{0.1[L_i - A_i]}$$

where each individual source sound level (L_i) is attenuated by an algebraic sum of three attenuation factors ($A_i = A_{div} + A_{atm} + A_{gr}$) that are each dependent on the distance between the sound source position on the X by Y array and the receiving $SPL_{X,Y}$ position on a different position in the same 2D array of worksheet cells, where each cell is defined by the user as representing the center of a square area having equal sides of user-defined length in feet. The above expression is based on Equation 5 from the International Organization for Standardization (ISO) 9613-2 "Acoustics – Attenuation of sound during propagation outdoors – Part 2: General method of calculation", and the individual attenuation factors used by **NoisePro** emulate those in Equation 4 and may be summarized as follows:

- $\boldsymbol{A_{div}}$ = attenuation due to *geometrical divergence* (i.e., pure distance), equating to 20*LOG(d/d_{ref}); and where $\boldsymbol{d}$ is the horizontal distance between a source and a receiver position, while $\boldsymbol{d_{ref}}$ is the reference distance at which the sound source L_i is defined.
- $\boldsymbol{A_{atm}}$ = attenuation due to *atmospheric absorption*, which for 1,000 Hz (1 kHz) = 4.16*$\boldsymbol{d}$/3280 and is derived from Equation 5.7 in Noise & Vibration Control Engineering (Beranek and Ver, 1992).
- $\boldsymbol{A_{gr}}$ = attenuation due to *ground effects*, appearing as Equation 10 in ISO 9613-2 and can be expressed with the following Excel formula:

  $$\boldsymbol{A_{gr}} = \text{MAX}(0,4.8-[\boldsymbol{h_s}+\boldsymbol{h_r}]/\boldsymbol{d}*[17+984/\boldsymbol{d}])$$

  where $\boldsymbol{h_s}$ and $\boldsymbol{h_r}$ are the heights (in feet) of the sound source and receiver positions above grade, respectively. This means that for small distances, attenuation from ground effects will be small or essentially zero; and, even at great distances, the attenuation from ground effects is effectively capped at 4.8 dB.

The Excel workbook comprising **NoisePro** calculates $SPL_{X,Y}$ by using a coding loop to evaluate the acoustic contribution from each attenuated sound source ($\boldsymbol{L_i}$ - $\boldsymbol{A_i}$) in sequence, and logarithmically adding the new evaluation to the previous total in a cumulative manner. When all sources have been evaluated, the loop terminates and yields an aggregate or log-summed total $SPL_{X,Y}$ value that is thus unique to a position in the 2D array of cells represented by X and Y, and can thus be "mapped". If the user has defined a particular cell in the X by Y array as a uniquely tagged Receiver, then the corresponding $SPL_{X,Y}$ value can be indexed and displayed accordingly.

The resulting output array of cells, each having an individually calculated $SPL_{X,Y}$ numerical value, is then filled with a color (from a user-defined palette) by application of a Conditional Formatting rules set (an Excel formatting feature) that compares the dB quantity with user-defined "high" and "low" dB ranges for each available color. Each colored cell can thus be likened to a "pixel" within a 2D array that forms a composite image representing—visually—the sound propagation from all modeled sound sources.

Source Inventory with Model Grid Coordinate Locations and Sound Pressure Reference Levels

grid scale	ft	Noise Source Description	Type	SPL (dBA)	Ref. Distance (feet)
x	13.9	Carwash Blow Dryer	CWBD	90	10
y	13.9	HVAC Unit	HVAC	58	3.28
		Dome Top Car Vacuum	VAC	62	50

Source	1	2	3	4
Source Tag	BD01	HV01	HV02	VA01
Source X-coordinate (feet)	778.4	667.2	667.2	750.6
Source Y-coordinate (feet)	500.4	625.5	681.1	569.9
Source Type	CWBD	HVAC	HVAC	VAC
Source Refernce SPL	90	58	58	62
Source Reference Dist. (ft.)	10	3.28	3.28	50
Source Height Above Grade (ft.)	8	12	12	4

Barrier Segments with Model Grid Coordinate Locations

Tag	W001	W002	W003	W004	W005	W006	W007	W008	W009
X-coord	778.4	764.5	750.6	736.7	722.8	708.9	695	681.1	681.1
Y-coord	472.6	472.6	472.6	472.6	472.6	472.6	472.6	472.6	486.5
height (ft.)	15	15	15	15	15	15	15	15	15

Tag	W010	W011	W012	W013	W014	W015	W016	W017
X-coord	681.1	695	708.9	722.8	736.7	750.6	764.5	778.4
Y-coord	500.4	500.4	500.4	500.4	500.4	500.4	500.4	500.4
height (ft.)	15	15	15	15	15	15	15	15

Receiver Inventory with Model Grid Coordinate Locations and Predicted Operational Sound Level Exposure

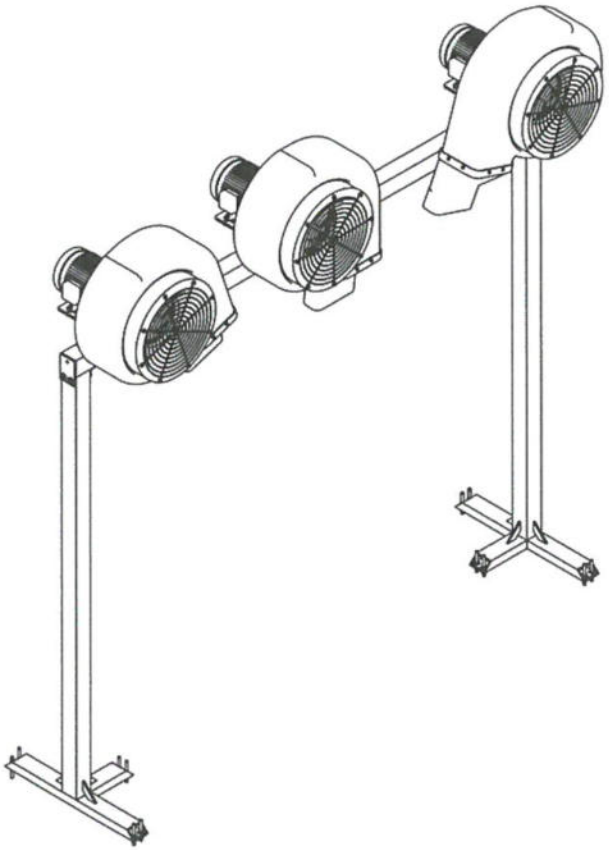
Receiver					
Receiver Tag	R1	R2	R3	R4	R5
Receiver X-coordinate (feet)	820	750	1265	1042	765
Receiver Y-coordinate (feet)	278	125	236	917	931
Receiver Ht Above Ground (ft)	5	5	5	5	5
SPL Predicted at Receiver	42.9	37.5	49.9	38.2	40.2

GRID CALCULATION WORKSHEET

Example Portion of Concluded Calculations Loop

		4	Source
	grid size (ft)	VA01	Source Tag
x	13.9	681	Source X-coordinate
y	13.9	514	Source Y-coordinate
	rcvr plane height (ft)	4	Source Z-coordinate
z	5	62	Source Reference SPL
		50	Source Ref. Distance (ft.)
Grid Upper Left (C,R)		4	Source height above grade (ft.)
1	1		
Grid Lower Right (C,R)			
120	90		

		Receiver Location			
Column	Row	X-coord	Y-coord	Z-coord	Cumulative SPL
1	1	13.9	13.9	5	35.2
1	2	13.9	27.8	5	34.1
1	3	13.9	41.7	5	29.9
1	4	13.9	55.6	5	33.5
1	5	13.9	69.5	5	35.5
1	6	13.9	83.4	5	35.6
1	7	13.9	97.3	5	34.5
1	8	13.9	111.2	5	34.6
1	9	13.9	125.1	5	34.7
1	10	13.9	139	5	34.0
1	11	13.9	152.9	5	35.0
1	12	13.9	166.8	5	36.1
1	13	13.9	180.7	5	36.1
1	14	13.9	194.6	5	36.2
1	15	13.9	208.5	5	36.2
1	16	13.9	222.4	5	36.3
1	17	13.9	236.3	5	36.3
1	18	13.9	250.2	5	35.1
1	19	13.9	264.1	5	35.2
1	20	13.9	278	5	35.2
1	21	13.9	291.9	5	35.3
1	22	13.9	305.8	5	35.4
1	23	13.9	319.7	5	35.3
1	24	13.9	333.6	5	36.7
1	25	13.9	347.5	5	36.7
1	26	13.9	361.4	5	36.7
1	27	13.9	375.3	5	36.8
1	28	13.9	389.2	5	37.9
1	29	13.9	403.1	5	38.7



THIRD ANGLE PROJECTION	MACHINING TOLERANCES	DRAWN LVerdecia	8/26/2011
BREAK ALL SHARP CORNERS PART TO BE FREE OF BURRS	FRACTIONS 1/16"	APPROVED	8/1/2012
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES	XX DECIMAL ± 0.030	CATEGORY BLOWER	
MATERIAL	XXX DECIMAL ± 0.005	DESCRIPTION	BLOWER ASSEMBLY, ONE ARCH 45HP
	ANGULARITY ± 2°	PART NUMBER	BL1-45HP-1
	FINISH 125	SHEET 2 OF 2	SIZE A / SCALE N.T.S.

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SONNY'S ENTERPRISES
THE CARWASH FACTORY

JE Adams Vacuum Reference Noise Level Data

9209

2 Motor Vac - Small Dome															
Wide Open With Attachment	Distance From Vac in Feet														
	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
Sound Level (dB)	76.4	70.4	66.9	64.4	62.4	60.9	59.5	58.4	57.3	56.4	55.6	54.8	54.1	53.5	52.9
Sealed Attachment	Distance From Vac in Feet														
	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
Sound Level (dB)	80.5	74.5	71.0	68.5	66.5	64.9	63.6	62.4	61.4	60.5	59.7	58.9	58.2	57.6	57.0
Attachment Removed	Distance From Vac in Feet														
	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
Sound Level (dB)	74.5	68.5	65.0	62.5	60.6	59.0	57.6	56.5	55.4	54.5	53.7	52.9	52.3	51.6	51.0

SAMSUNG

VRF Technical Data Book

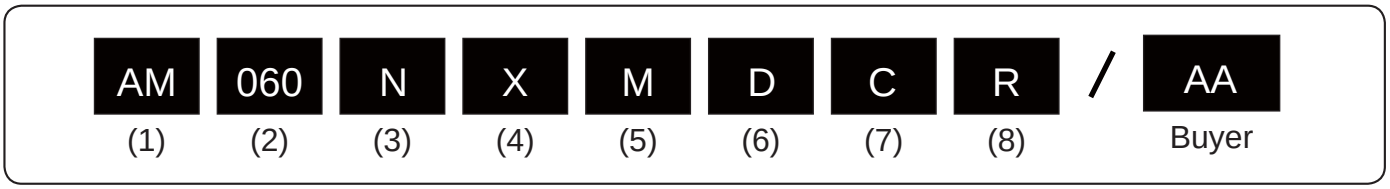
DVM S Eco for America (R410A, 60Hz, HR)

Model : AM***NXMDCR/AA

Nomenclature

Outdoor Unit

Model Name



(1) Classification

AM	DVM

(2) Capacity

kBtu/h (3 digits)

(3) Version

K	2016
M	2017
N	2018

(4) Product Type

X	Outdoor Unit
N	Indoor Unit

(5) Product Notation

M	DVM S Eco

(6) Feature

A	Standard + General Temp.+ MODULE
H	High EER + Low Temp + Module
D	STANDARD+GENERAL Temp. + NON MODULE

(7) Rating Voltage

E	1Ø, 220~240V, 50Hz
G	3Ø, 380~415V, 50Hz
H	3Ø, 380V, 60Hz
C	1Ø, 208V~230V, 60Hz

(8) Mode

H	Heat Pump
R	Heat Recovery

2. Specification

Type				DVM S ECO	DVM S ECO	DVM S ECO	DVM S ECO
Model Name				AM036NXMDCR/AA	AM048NXMDCR/AA	AM053NXMDCR/AA	AM060NXMDCR/AA
Power Supply			Φ, #, V, Hz	1, 2, 208 ~ 230, 60	1, 2, 208 ~ 230, 60	1, 2, 208 ~ 230, 60	1, 2, 208 ~ 230, 60
Mode			-	Heat Recovery	Heat Recovery	Heat Recovery	Heat Recovery
Performance	TON		TON	3	4	4.5	5
	Capacity	Cooling 1)*	Btu/h	38,000	48,000	53,000	60,000
		Heating 2)*	Btu/h	42,000	54,000	61,000	66,000
Maximum number of connectable indoor units			EA	8	9	10	10
	Total capacity of the connected Indoor Units	Min.	MBH	19	24	27	30
		Max.	MBH	49	62	69	78
Power	Power Input (Nominal)	Cooling 1)*	kW	3.1	4.2	5.3	5.2
		Heating 2)*		3.4	4.4	5.4	5.3
	Current Input (Nominal)	Cooling 1)*	A	15.0	20.3	25.6	23.0
		Heating 2)*		16.4	21.3	26.1	23.5
	MCA		A	23.0	29.0	34.0	32.0
	MOP			40.0	50.0	50.0	50.0
COP	EER (Nominal Cooling, US)		(Btu/h)/W	12.3	11.4	10.0	11.5
	COP (Nominal Heating)		W/W	3.62	3.60	3.31	3.65
	EER 3)*		(Btu/h)/W	11.20	10.20	9.45	10.90
	COP 3)*		W/W	3.00	3.00	2.95	3.54
	SEER 3)*		-	17.2	17.2	17.5	17.1
	HSPF 3)*		-	9.5	10.4	10.0	10.9
Casing	Material	Cabinet	-	EGI steel plate	EGI steel plate	EGI steel plate	EGI steel plate
		Base		GI steel plate	GI steel plate	GI steel plate	GI steel plate
Heat exchanger	Type		-	Fin & Tube	Fin & Tube	Fin & Tube	Fin & Tube
	Material	Fin		Al	Al	Al	Al
		Tube		Cu	Cu	Cu	Cu
	Fin Treatment		-	Anti-corrosion	Anti-corrosion	Anti-corrosion	Anti-corrosion
Compressor	Type		-	Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary	Inverter Scroll
	Output		kW × n	4.04 x 1	4.04 x 1	4.04 x 1	4.96 x 1
	Model Name		-	UG5TK5450FJX x 1	UG5TK5450FJX x 1	UG5TK5450FJX x 1	DS-GB052FBVA
	Oil	Type	-	PVE	PVE	PVE	PVE
		Initial Charge	cc (fl oz)	1700 (57.4)	1700 (57.4)	1700 (57.4)	1100 (37.2)
Fan	Type		-	Propeller	Propeller	Propeller	Propeller
	Discharge direction		-	Horizontal	Horizontal	Horizontal	Horizontal
	Quantity		ea	2	2	2	2
	Air Flow Rate		CMM	110	110	110	135
			CFM	3,885	3,885	3,885	4,767
			l/s	1,833	1,833	1,833	2,250
	External Static Pressure	Max.	mmAq	-	-	-	-
			Pa	-	-	-	-
Fan Motor	Model		-	BLDC Motor	BLDC Motor	BLDC Motor	BLDC Motor
	Output x n		W	125 x 2	125 x 2	125 x 2	139 x 2
Piping Connections	Liquid Pipe		Type	Braze connection	Braze connection	Braze connection	Braze connection
			Φ,mm(inch)	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
	Gas Pipe		Type	Braze connection	Braze connection	Braze connection	Braze connection
			Φ,mm(inch)	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")
	Discharge Gas Pipe (HR Only)		Type	Braze connection	Braze connection	Braze connection	Braze connection
			Φ,mm(inch)	15.88(5/8")	15.88(5/8")	15.88(5/8")	15.88(5/8")
	Heat insulation		-	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
	Piping length (ODU-IDU)	Max. [Equiv.]	m (ft)	150 [175] (492 [574])	150 [175] (492 [574])	150 [175] (492 [574])	150 [175] (492 [574])
	Piping length (1st Branch-IDU)	Max.	m (ft)	40 (131)	40 (131)	40 (131)	40 (131)

7. Sound Data

Summary

Capacity		Model	Sound Pressure dB (A)		Sound Power dB(A)
Ton	Btu/h		Cooling	Heating	
3	38,000	AM036NXMDCR/AA	50	52	66
4	48,000	AM048NXMDCR/AA	51	53	68
4.5	53,000	AM053NXMDCR/AA	53	55	69
5	60,000	AM060NXMDCR/AA	58	60	76

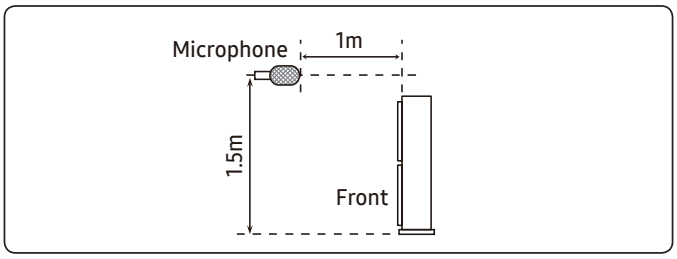
NOTE

- Specifications may be subject to change without prior notice.
- Sound Pressure Level
  - Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa
- Sound Power Level
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

7. Sound Data

Sound Pressure level

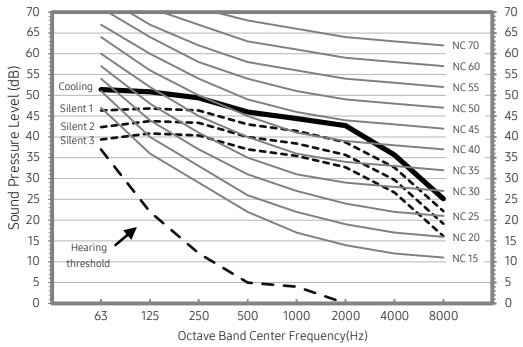
Unit: dB(A)



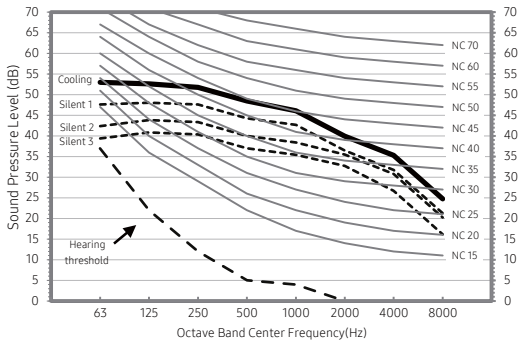
Model	Cooling	Silent 1	Silent 2	Silent 3
AM036NXMDCR/AA	50	47	44	41
AM048NXMDCR/AA	51	48	45	42
AM053NXMDCR/AA	53	50	47	44
AM060NXMDCR/AA	58	55	52	49

- NC Curve

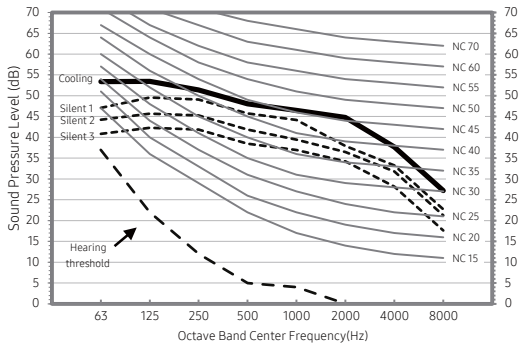
1) AM036NXMDCR/AA



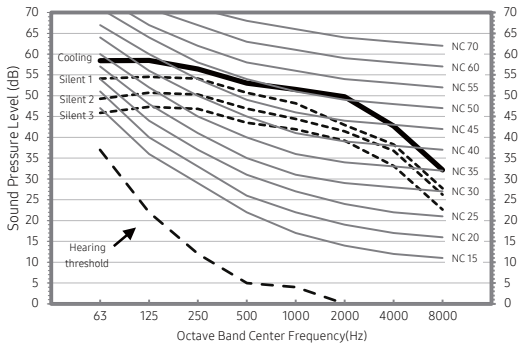
2) AM048NXMDCR/AA



3) AM053NXMDCR/AA



4) AM060NXMDCR/AA



NOTE

- Specifications may be subject to change without prior notice.
- Sound pressure Level
  - Sound pressure level is obtained in an anechoic room.
  - Sound pressure level is a relative value, depending on the distance and acoustic environment.
  - Sound pressure level may differ depending on operation condition.
  - dBA = A weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa
- Silent mode available by option setting.
  - In cooling mode can be choose depending outdoor temperature/external contact signal
  - In heating mode can be choose only external contact signal

7. Sound Data

Sound Pressure level

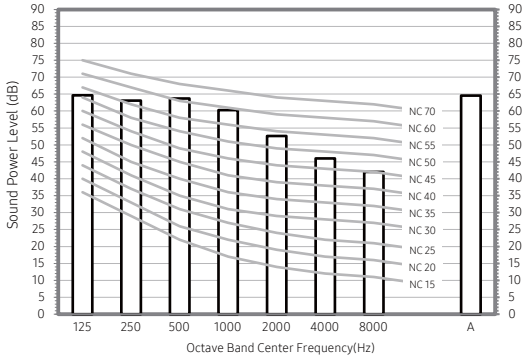
NOTE

- Specifications may be subject to change without prior notice
- Sound Power Level
  - Sound power level is an absolute value that a sound source generates.
  - dBA = A-weighted sound power level.
  - Reference power : 1pW.
  - Measured according to ISO 3741.

Unit: dB(A)

Model	Power
AM036NXMDCR/AA	66
AM048NXMDCR/AA	67
AM053NXMDCR/AA	69
AM060NXMDCR/AA	76

1) AM036NXMDCR/AA



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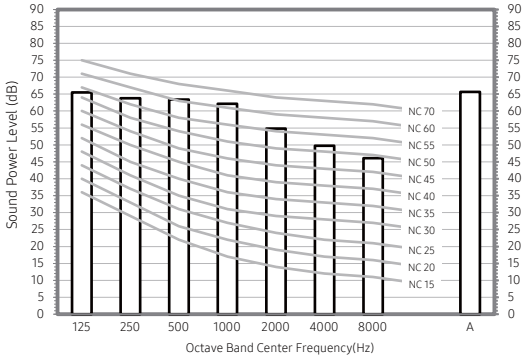
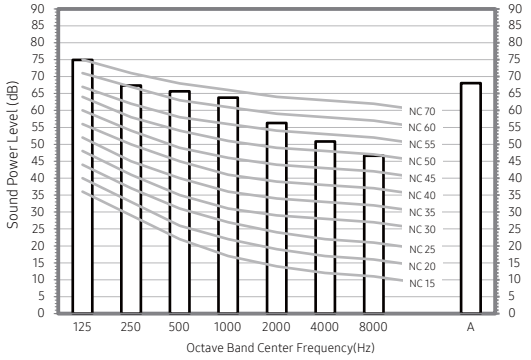
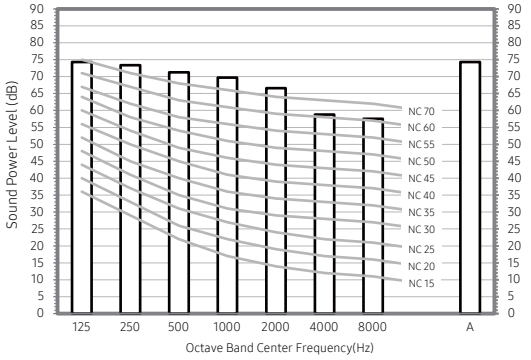


3) AM053NXMDCR/AA



4) AM060NXMDCR/AA



ATTACHMENT D

TRAFFIC NOISE MODELING DATA

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Daniels Street	DATE:	10/14/2022
Scenario:	**Calibration**	BY:	J. Leech

ADT	2,680			PK HR VOL	268
SPEED	35				
PK HR %	10				
DIST CTL	35				
DIST N/F	36	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		30.4
DIST WALL	0		MED TRUCK SLE DIST		30.1
DIST W/OB	35		HVY TRUCK SLE DIST		30.2
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9600
MEDIUM TRUCKS	0.874	0.051	0.075	0.0300
HEAVY TRUCKS	0.891	0.028	0.081	0.0100

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	59.6	57.7	55.9	49.9	59.1
MEDIUM TRUCKS	56.0	54.7	48.3	45.3	54.8
HEAVY TRUCKS	57.1	55.8	46.9	46.6	55.8
VEHICULAR NOISE	**62.6**	61.0	57.0	52.5	61.7

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Daniels Street	DATE:	10/14/2022
Scenario:	**Existing**	BY:	J. Leech

ADT	12,410			PK HR VOL	1,241
SPEED	35				
PK HR %	10				
DIST CTL	35				
DIST N/F	36	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		30.4
DIST WALL	0		MED TRUCK SLE DIST		30.1
DIST W/OB	35		HVY TRUCK SLE DIST		30.2
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9600
MEDIUM TRUCKS	0.874	0.051	0.075	0.0300
HEAVY TRUCKS	0.891	0.028	0.081	0.0100

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	66.2	64.3	62.5	56.5	65.7
MEDIUM TRUCKS	62.7	61.3	55.0	51.9	61.4
HEAVY TRUCKS	63.7	62.5	53.5	53.3	62.5
VEHICULAR NOISE	**69.3**	67.7	63.7	59.1	68.4

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Daniels Street	DATE:	10/14/2022
Scenario:	**Existing + Project**	BY:	J. Leech

ADT	12,460			PK HR VOL	1,246
SPEED	35				
PK HR %	10				
DIST CTL	35				
DIST N/F	36	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		30.4
DIST WALL	0		MED TRUCK SLE DIST		30.1
DIST W/OB	35		HVY TRUCK SLE DIST		30.2
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9600
MEDIUM TRUCKS	0.874	0.051	0.075	0.0300
HEAVY TRUCKS	0.891	0.028	0.081	0.0100

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	66.3	64.3	62.5	56.5	65.8
MEDIUM TRUCKS	62.7	61.3	55.0	51.9	61.4
HEAVY TRUCKS	63.8	62.5	53.5	53.3	62.5
VEHICULAR NOISE	**69.3**	67.7	63.7	59.1	68.4

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Daniels Street	DATE:	10/14/2022
Scenario:	**Cumulative Developments**	BY:	J. Leech

ADT	13,720			PK HR VOL	1,372
SPEED	35				
PK HR %	10				
DIST CTL	35				
DIST N/F	36	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		30.4
DIST WALL	0		MED TRUCK SLE DIST		30.1
DIST W/OB	35		HVY TRUCK SLE DIST		30.2
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9600
MEDIUM TRUCKS	0.874	0.051	0.075	0.0300
HEAVY TRUCKS	0.891	0.028	0.081	0.0100

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	66.7	64.8	63.0	57.0	66.2
MEDIUM TRUCKS	63.1	61.8	55.4	52.4	61.9
HEAVY TRUCKS	64.2	62.9	53.9	53.7	62.9
VEHICULAR NOISE	**69.7**	68.1	64.1	59.6	68.8

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Daniels Street	DATE:	10/14/2022
Scenario:	**Cumulative Deveopments + Project**	BY:	J. Leech

ADT	13,770			PK HR VOL	1,377
SPEED	35				
PK HR %	10				
DIST CTL	35				
DIST N/F	36	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		30.4
DIST WALL	0		MED TRUCK SLE DIST		30.1
DIST W/OB	35		HVY TRUCK SLE DIST		30.2
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9600
MEDIUM TRUCKS	0.874	0.051	0.075	0.0300
HEAVY TRUCKS	0.891	0.028	0.081	0.0100

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	66.7	64.8	63.0	57.0	66.2
MEDIUM TRUCKS	63.2	61.8	55.4	52.4	61.9
HEAVY TRUCKS	64.2	62.9	54.0	53.7	62.9
VEHICULAR NOISE	**69.7**	68.1	64.1	59.6	68.8

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca			JN:	14732
ROADWAY:	Airport Street			DATE:	10/14/2022
Scenario:	**Calibration**			BY:	J. Leech
ADT	10,140			PK HR VOL	1,014
SPEED	40				
PK HR %	10				
DIST CTL	46				
DIST N/F	52	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		38.3
DIST WALL	0		MED TRUCK SLE DIST		38.0
DIST W/OB	46		HVY TRUCK SLE DIST		38.1
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9500
MEDIUM TRUCKS	0.874	0.051	0.075	0.0200
HEAVY TRUCKS	0.891	0.028	0.081	0.0300

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	65.5	63.5	61.7	55.7	64.9
MEDIUM TRUCKS	59.9	58.6	52.2	49.2	58.7
HEAVY TRUCKS	67.0	65.7	56.7	56.5	65.7
VEHICULAR NOISE	**69.8**	68.2	63.3	59.6	68.8

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca			JN:	14732
ROADWAY:	Airport Street			DATE:	10/14/2022
Scenario:	**Existing**			BY:	J. Leech
ADT	18,100			PK HR VOL	1,810
SPEED	40				
PK HR %	10				
DIST CTL	46				
DIST N/F	52	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		38.3
DIST WALL	0		MED TRUCK SLE DIST		38.0
DIST W/OB	46		HVY TRUCK SLE DIST		38.1
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9500
MEDIUM TRUCKS	0.874	0.051	0.075	0.0200
HEAVY TRUCKS	0.891	0.028	0.081	0.0300

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	68.0	66.0	64.2	58.3	67.5
MEDIUM TRUCKS	62.5	61.1	54.7	51.7	61.2
HEAVY TRUCKS	69.5	68.2	59.3	59.0	68.2
VEHICULAR NOISE	**72.3**	70.8	65.8	62.1	71.3

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Airport Street	DATE:	10/14/2022
Scenario:	**Existing + Project**	BY:	J. Leech

ADT	18,100			PK HR VOL	1,810
SPEED	40				
PK HR %	10				
DIST CTL	46				
DIST N/F	52	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		38.3
DIST WALL	0		MED TRUCK SLE DIST		38.0
DIST W/OB	46		HVY TRUCK SLE DIST		38.1
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9500
MEDIUM TRUCKS	0.874	0.051	0.075	0.0200
HEAVY TRUCKS	0.891	0.028	0.081	0.0300

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	68.0	66.0	64.2	58.3	67.5
MEDIUM TRUCKS	62.5	61.1	54.7	51.7	61.2
HEAVY TRUCKS	69.5	68.2	59.3	59.0	68.2
VEHICULAR NOISE	**72.3**	70.8	65.8	62.1	71.3

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Airport Street	DATE:	10/14/2022
Scenario:	**Cumulative Developments**	BY:	J. Leech

ADT	36,330			PK HR VOL	3,633
SPEED	40				
PK HR %	10				
DIST CTL	46				
DIST N/F	52	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		38.3
DIST WALL	0		MED TRUCK SLE DIST		38.0
DIST W/OB	46		HVY TRUCK SLE DIST		38.1
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9500
MEDIUM TRUCKS	0.874	0.051	0.075	0.0200
HEAVY TRUCKS	0.891	0.028	0.081	0.0300

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	71.0	69.1	67.3	61.3	70.5
MEDIUM TRUCKS	65.5	64.1	57.7	54.7	64.2
HEAVY TRUCKS	72.5	71.2	62.3	62.0	71.2
VEHICULAR NOISE	**75.3**	73.8	68.8	65.1	74.3

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Airport Street	DATE:	10/14/2022
Scenario:	**Cumulative Deveopments + Project**	BY:	J. Leech

ADT	37,550			PK HR VOL	3,755
SPEED	40				
PK HR %	10				
DIST CTL	46				
DIST N/F	52	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		38.3
DIST WALL	0		MED TRUCK SLE DIST		38.0
DIST W/OB	46		HVY TRUCK SLE DIST		38.1
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9500
MEDIUM TRUCKS	0.874	0.051	0.075	0.0200
HEAVY TRUCKS	0.891	0.028	0.081	0.0300

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	71.1	69.2	67.4	61.4	70.6
MEDIUM TRUCKS	65.6	64.2	57.9	54.8	64.3
HEAVY TRUCKS	72.7	71.4	62.4	62.2	71.4
VEHICULAR NOISE	**75.5**	73.9	69.0	65.2	74.5

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Wawona Street	DATE:	10/14/2022
Scenario:	**Calibration**	BY:	J. Leech

ADT	1,060			PK HR VOL	106
SPEED	40				
PK HR %	10				
DIST CTL	31				
DIST N/F	52	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		17.6
DIST WALL	0		MED TRUCK SLE DIST		17.1
DIST W/OB	31		HVY TRUCK SLE DIST		17.1
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9600
MEDIUM TRUCKS	0.874	0.051	0.075	0.0300
HEAVY TRUCKS	0.891	0.028	0.081	0.0100

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	60.8	58.8	57.0	51.0	60.2
MEDIUM TRUCKS	57.1	55.7	49.4	46.3	55.8
HEAVY TRUCKS	57.6	56.3	47.4	47.1	56.3
VEHICULAR NOISE	**63.6**	61.9	58.1	53.4	62.7

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Wawona Street	DATE:	10/14/2022
Scenario:	**Existing**	BY:	J. Leech

ADT	4,780			PK HR VOL	478
SPEED	40				
PK HR %	10				
DIST CTL	31				
DIST N/F	52	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		17.6
DIST WALL	0		MED TRUCK SLE DIST		17.1
DIST W/OB	31		HVY TRUCK SLE DIST		17.1
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9600
MEDIUM TRUCKS	0.874	0.051	0.075	0.0300
HEAVY TRUCKS	0.891	0.028	0.081	0.0100

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	67.3	65.4	63.6	57.6	66.8
MEDIUM TRUCKS	63.6	62.3	55.9	52.9	62.4
HEAVY TRUCKS	64.1	62.8	53.9	53.7	62.8
VEHICULAR NOISE	**70.1**	68.5	64.6	60.0	69.3

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Wawona Street	DATE:	10/14/2022
Scenario:	**Existing + Project**	BY:	J. Leech

ADT	4,840			PK HR VOL	484
SPEED	40				
PK HR %	10				
DIST CTL	31				
DIST N/F	52	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		17.6
DIST WALL	0		MED TRUCK SLE DIST		17.1
DIST W/OB	31		HVY TRUCK SLE DIST		17.1
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9600
MEDIUM TRUCKS	0.874	0.051	0.075	0.0300
HEAVY TRUCKS	0.891	0.028	0.081	0.0100

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	67.4	65.4	63.6	57.6	66.8
MEDIUM TRUCKS	63.7	62.3	56.0	52.9	62.4
HEAVY TRUCKS	64.2	62.9	53.9	53.7	62.9
VEHICULAR NOISE	**70.2**	68.5	64.7	60.0	69.3

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Wawona Street	DATE:	10/14/2022
Scenario:	**Cumulative Developments**	BY:	J. Leech

ADT	7,560			PK HR VOL	756
SPEED	40				
PK HR %	10				
DIST CTL	31				
DIST N/F	52	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		17.6
DIST WALL	0		MED TRUCK SLE DIST		17.1
DIST W/OB	31		HVY TRUCK SLE DIST		17.1
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0	AUTOMOBILES =	0.00		
ROAD	0.0	MEDIUM TRUCKS=	2.30		
		HEAVY TRUCKS =	8.01		
GRADE:	0.0 %	GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)	

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9600
MEDIUM TRUCKS	0.874	0.051	0.075	0.0300
HEAVY TRUCKS	0.891	0.028	0.081	0.0100

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	69.3	67.4	65.6	59.6	68.8
MEDIUM TRUCKS	65.6	64.3	57.9	54.9	64.3
HEAVY TRUCKS	66.1	64.8	55.9	55.6	64.8
VEHICULAR NOISE	**72.1**	70.5	66.6	62.0	71.2

FHWA - HIGHWAY TRAFFIC NOISE PREDICTION MODEL

(modified for CNEL)

DUDEK

PROJECT:	Daniels Center Manteca	JN:	14732
ROADWAY:	Wawona Street	DATE:	10/14/2022
Scenario:	**Cumulative Deveopments + Project**	BY:	J. Leech

ADT	7,620			PK HR VOL	762
SPEED	40				
PK HR %	10				
DIST CTL	31				
DIST N/F	52	(M=76,P=52,S=36,C=12)	AUTO SLE DISTANCE		17.6
DIST WALL	0		MED TRUCK SLE DIST		17.1
DIST W/OB	31		HVY TRUCK SLE DIST		17.1
HTH WALL	0.0	********			
HTH OBS	5.0				
AMBIENT	45.0				
ROADWAY VIEW:					
LF ANGLE	-90				
RT ANGLE	90				
DF ANGLE	180				

SITE CONDITIONS:		(15=HARD SITE, 10=SOFT SITE)			
AUTOM	15.0				
MED TR	15.0				
HVY TR	15.0				
BARRIER	0	(0=WALL,1=BERM)			
ELEVATIONS:					
PAD	0.0		AUTOMOBILES =	0.00	
ROAD	0.0		MEDIUM TRUCKS=	2.30	
			HEAVY TRUCKS =	8.01	
GRADE:	0.0 %		GRADE ADJUSTM=	0.0	(TO HEAVY TRUCKS)

VEHICLE DISTRIBUTION:

	DAY	EVE	NIGHT	DAILY
AUTOMOBILES	0.770	0.127	0.096	0.9600
MEDIUM TRUCKS	0.874	0.051	0.075	0.0300
HEAVY TRUCKS	0.891	0.028	0.081	0.0100

NOISE IMPACTS WITHOUT TOPO OR BARRIER SHIELDING:

	LEQ PK HR	LEQ DAY	LEQ EVE	LEQ NIGHT	CNEL
AUTOMOBILES	69.3	67.4	65.6	59.6	68.8
MEDIUM TRUCKS	65.7	64.3	57.9	54.9	64.4
HEAVY TRUCKS	66.2	64.9	55.9	55.7	64.9
VEHICULAR NOISE	**72.1**	70.5	66.7	62.0	71.3

Appendix C
Transportation Impact Study

Daniels Center Project

Transportation Impact Study

2125 Daniels Street, Manteca, CA 95337

Prepared for:
Lathrop Gas & Food, Inc.

April 19, 2023

RS22-4210

FEHR PEERS

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1. Introduction

This study addresses the potential transportation impacts associated with the proposed Daniels Center project located in the City of Manteca. Project impacts to intersection operations and bicycle, pedestrian and transit facilities are analyzed under both existing and future conditions. Screening analysis is performed to determine if the project qualifies to be relieved of performing a complete vehicle miles traveled (VMT) impact analysis. This report documents the methodologies, inputs, and results of the analysis.

1.1 Project Description

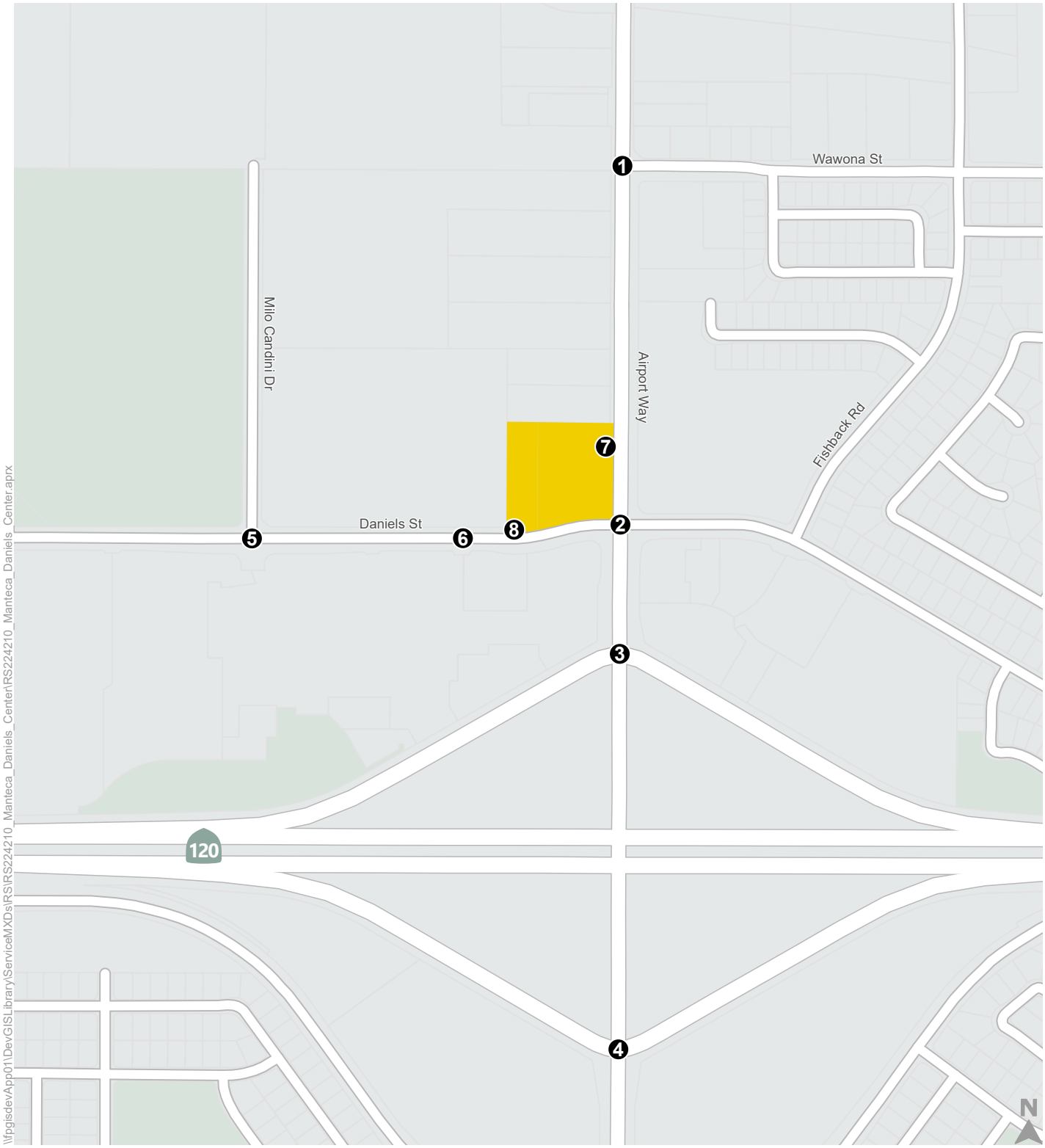
The project site encompasses 1.75 acres located in the western portion of the City of Manteca, in the northwest quadrant of the Airport Way and Daniels Center intersection. The project site is located at 2125 Daniels Street, Manteca, CA 95337. The project site is bounded by Airport Way to the east and Daniels Street to the south, and undeveloped properties to the west and north. **Figure 1** shows the location of the project site.

The proposed project site plan (*Daniels Center*, K12 Architects, June 14, 2021) includes the following commercial uses:

- A 2,300 square foot fast-food restaurant with drive-through lane
- A gas station with 20 fueling positions and car wash
- A 3,400 square foot convenience store

The project parcel has a General Commercial land use designation. **Figure 2** displays the project site plan. The site plan shows a total of 39 parking spaces would be provided.

According to the site plan and discussions with the project architect, K12 Architects, access to the project site would be provided by two right-in/right-out access driveways: one on Airport Way, and one on Daniels Street. Both project driveways would be side-street stop controlled. Pedestrian access to the project site is accessible via sidewalks on Airport Way and Daniels Street.



1 Study Intersection

Project Site

Figure 1

Study Area & Study Intersections

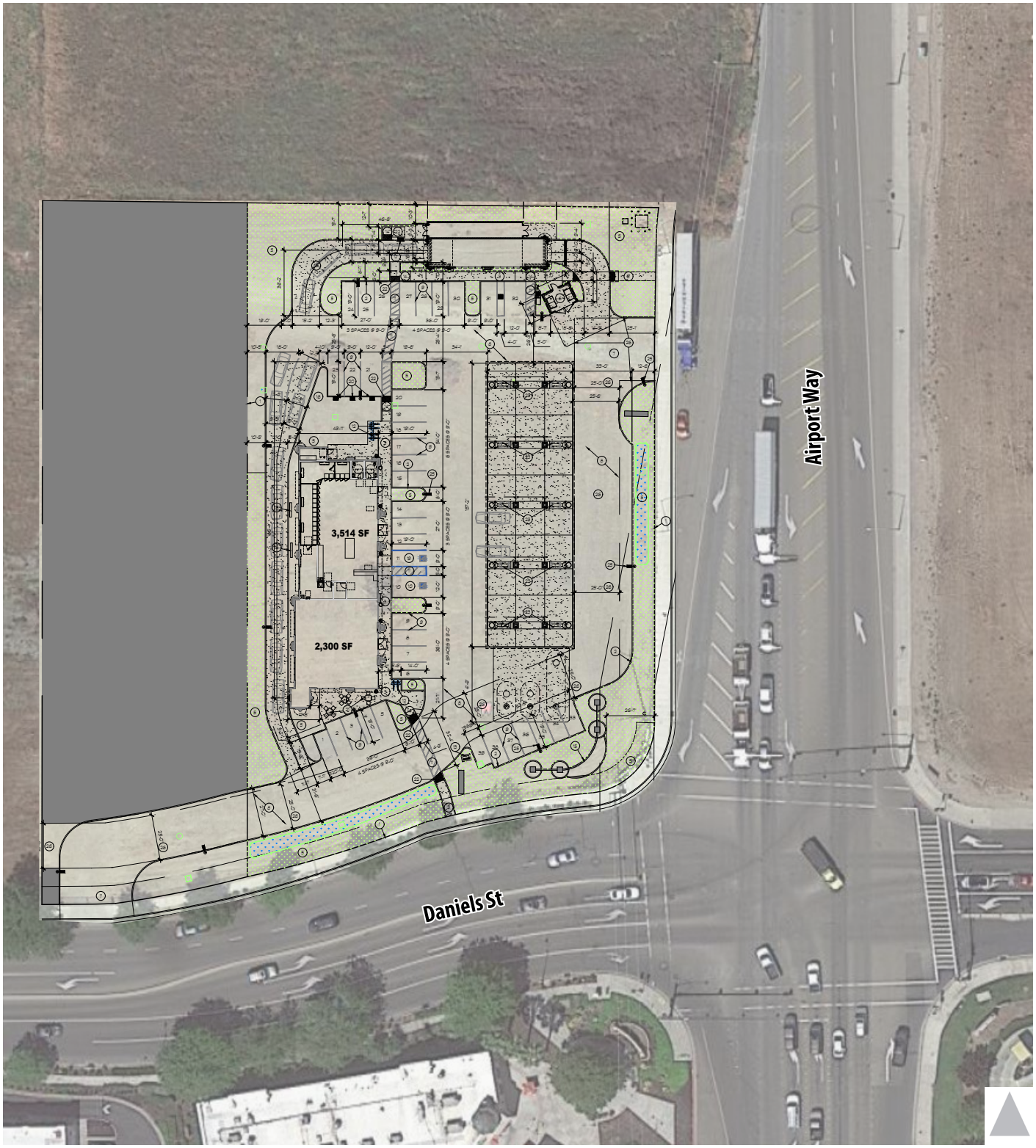


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Figure 2

Site Plan

1.2 Study Area

The study area was selected based on the project's location, site access, and expected trip distribution of trips. The analysis considers traffic operations at the following intersections and driveways, which are displayed on Figure 1.

Study Intersections

1. Airport Way/Wawona Street
2. Airport Way/Daniels Street
3. Airport Way/SR 120 Westbound Ramps
4. Airport Way/ SR 120 Eastbound Ramps
5. Daniels Street/Milo Candini Drive
6. Daniels Street/Driveway between Starbucks & dd's Discounts Clothing Store (Refer as Starbucks Driveway in the report)

Study Driveways

7. Driveway #1/Airport Way
8. Driveway #2/Daniels Street

1.3 Study Scenarios

The study intersections were evaluated for the following four scenarios:

- **Existing Conditions** – Analyzes operations as they exist today.
- **Existing Plus Project Conditions** – Analyzes existing operations with the addition of trips generated by the project.
- **Cumulative No Project Conditions** - Analyzes cumulative conditions assuming the project site remains in its current undeveloped state.
- **Cumulative Plus Project Conditions** – Analyzes cumulative conditions with the addition of trips generated by the project.

2. Existing Conditions

This chapter presents the existing pedestrian, bicycle, and transit facilities and intersection operations under Existing Conditions.

2.1 Existing Pedestrian and Bicycle Facilities

Figure 3 presents the existing pedestrian network in the study area. As displayed, sidewalks are present along the project frontage on Airport Way and Daniels Street. North of the project site along the west side of Airport Way, sidewalks are not present.

All legs of the signalized Airport Way/Daniels Center intersection have crosswalks with push-button activation. All crosswalk legs feature curb ramps and connect to sidewalks. The northwest corner of the intersection has a sidewalk ends sign heading north on Airport Way.

Figure 4 presents the existing bicycle network in the study area. There are currently no bike facilities along the project frontage on Airport Way or Daniels Street. There are bike lanes on Milo Candini Drive and on Daniels Street east of Airport Way.

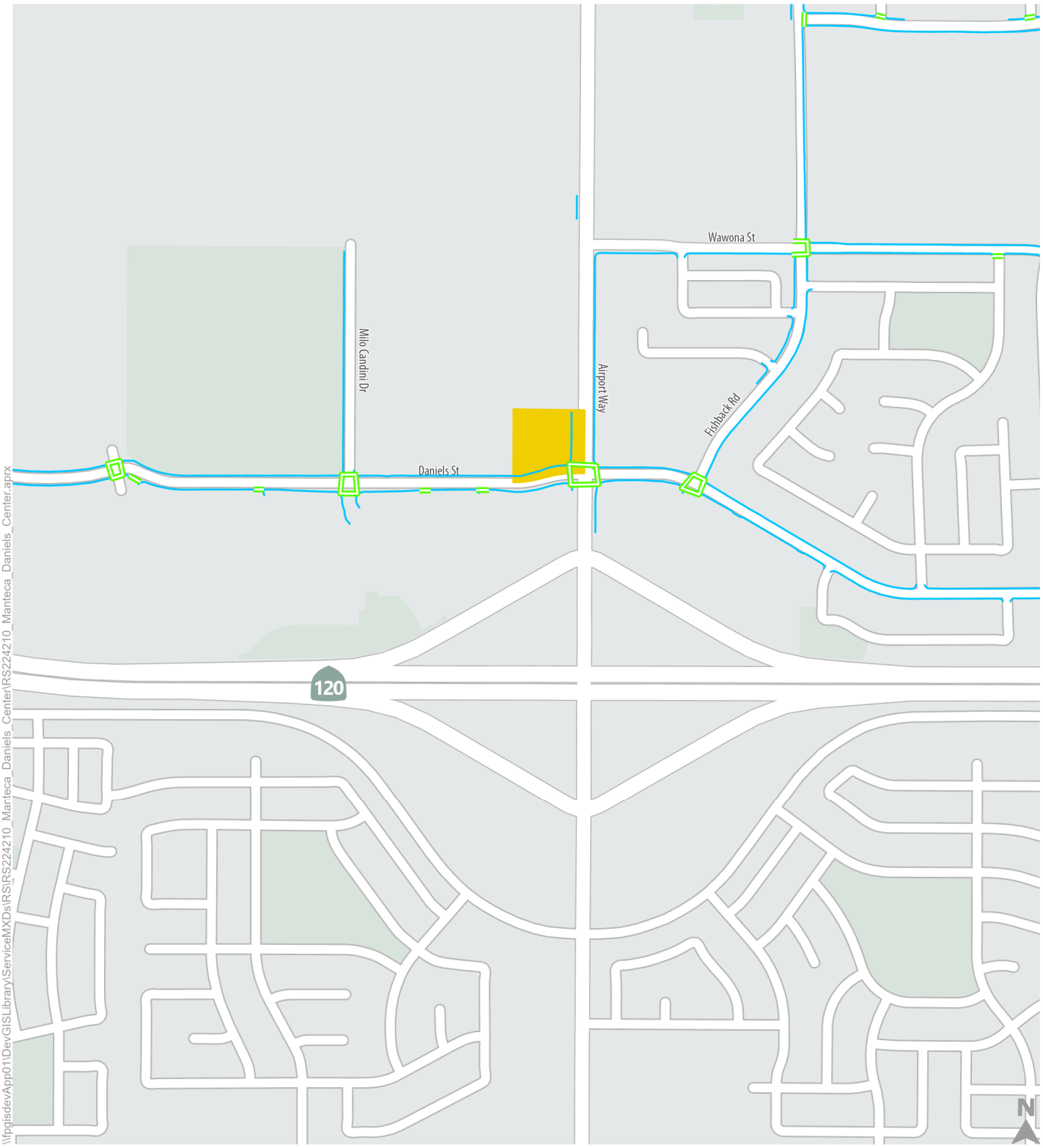
2.2 Existing Transit Facilities

Figure 5 presents the existing transit network in the study area. Manteca Transit operates a fixed-route and Dial-a-Ride bus service with stops throughout the City. The nearest bus stops are:

- Stadium Center @ Daniels Street (Stop 8): approximately a ¼ mile walk westerly along Daniels Street from the southern project driveway. This stop serves Routes 1 and 2.
- Daniels Street @ Fishback Road: approximately a 0.16 mile walk easterly along Daniels Street from the southern project driveway. This stop serves Routes 1 and 2.
- Airport Way @ Daniels Street (Stop 33): across the street from the project on northbound Airport Way. This stop serves Route 4.

Manteca Transit Routes 1 and 2 provide weekday and Saturday fixed route service, while Route 4 provides weekday service only.[1] Route 1 follows a primarily central east-west path on Yosemite Avenue and Airport Way, serving multiple schools and shopping centers. Route 2 serves Manteca residents in south of Yosemite Avenue, with stops along Main Street, Woodward Avenue, and Daniels Street. Route 4 serves west of Main Street, with stops along Main Street, Woodward Avenue, Airport Way, and Northgate Drive.

[1] https://acerail.com/wp-content/uploads/Manteca-Transit-InfoPost-new-Press-Quality-r3-1-2020.pdf



Project Site

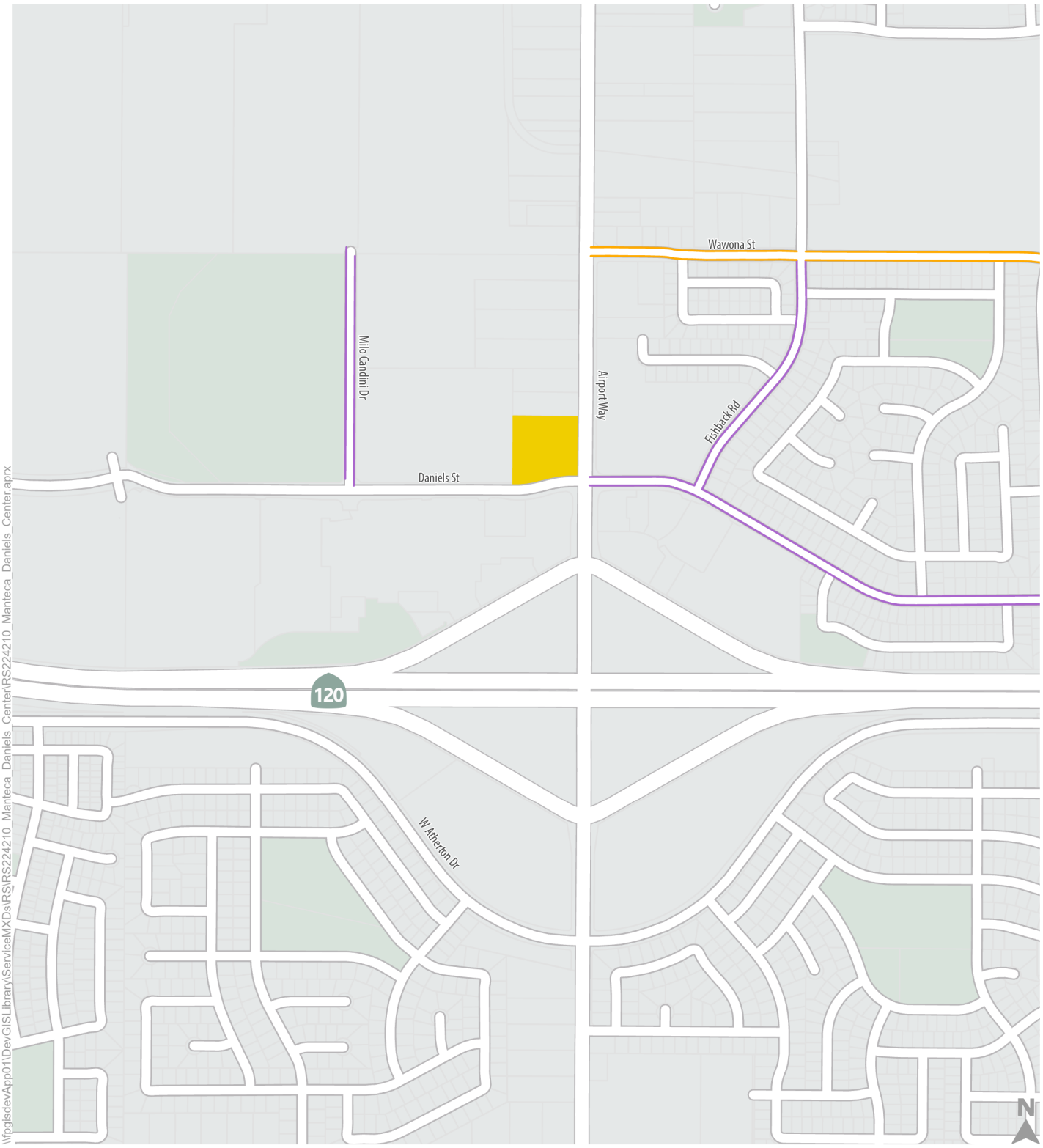
Marked Crosswalk

Sidewalk

Figure 3

Note: Facilities only shown north of California State Route 120

Existing Pedestrian Facilities



Existing Bicycle Facilities

Class II Bike Lane

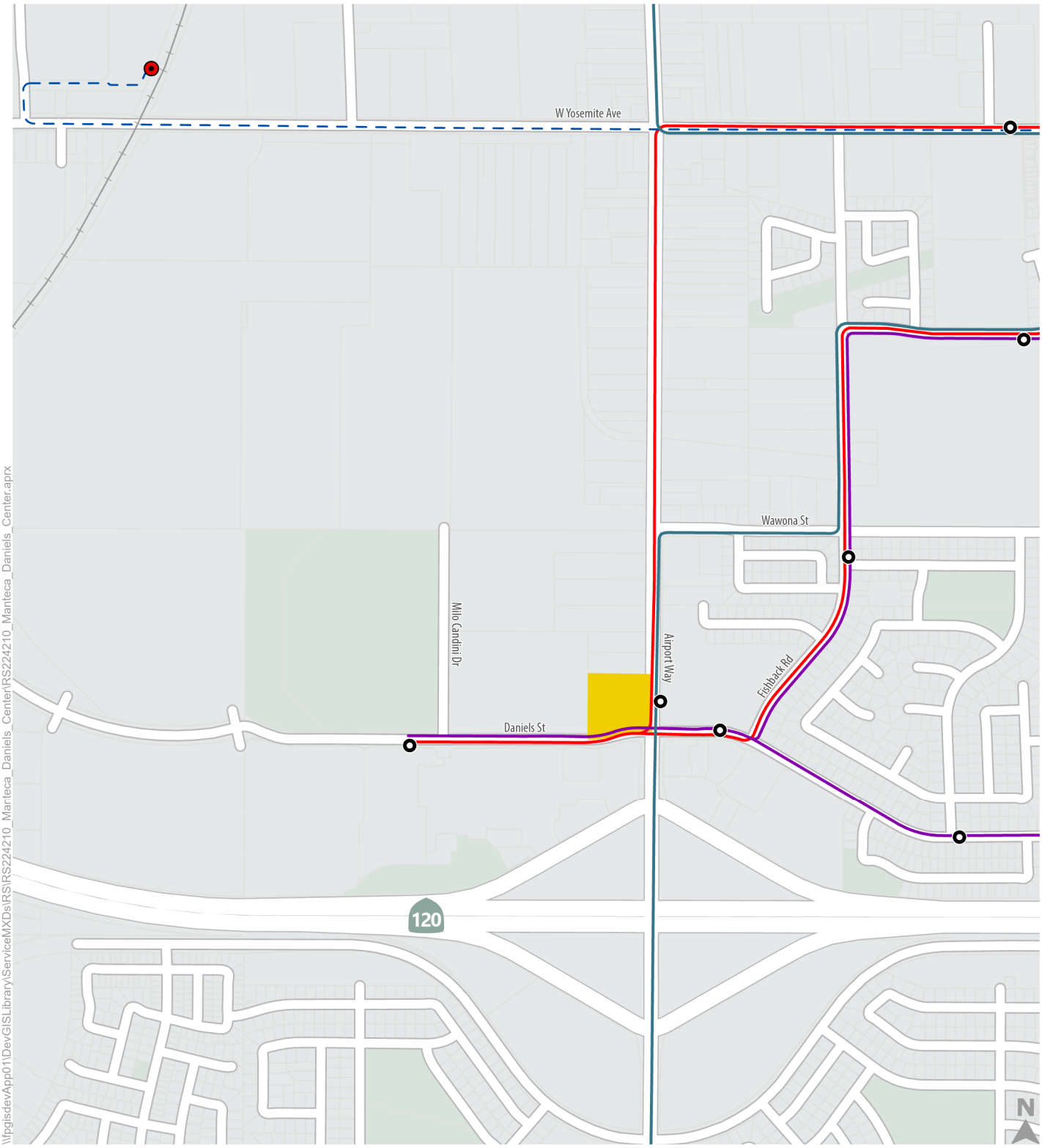
Class III Bike Route

Project Site

Figure 4

Note: Facilities only shown north of California State Route 120

Existing Bicycle Facilities



Bus Stop
Train Station
Project Site
Manteca Route 1
Manteca Route 2
Manteca Route 4
ACE Commmuter Bus Route

Figure 5

Note: Facilities only shown north of California State Route 120

Existing Transit Facilities

2.3 Data Collection

Traffic count data along Airport Way (Intersections #1-4) was collected in Spring 2022. Count data along Daniels Street (Intersections #5-6) was collected in Fall 2022. The traffic counts were collected after the Great Wolf Lodge Water Park (south of Daniels Street, west of the Stadium Center Retail Plaza) was opened in 2021.Both data sets were collected when nearby schools were in session and weather conditions were dry during the AM (7:00 to 9:00) and PM (4:00 to 6:00) peak periods. Existing lane configurations were obtained via aerial imagery from Google Maps and confirmed based on field observations.

Several field observations were conducted for the project to understand the intersection operations under existing condition, the drive-through and queueing conditions for a fast-food restaurant with drive-through and a car wash attached to a gas station. The field observations were performed in September and October 2022, and the details of the field observations are documented in Chapter 2.4, and Chapter 8.3.

2.4 Existing Intersection Operations

Field observations were performed on September 28, 2022 during the PM peak period. Field observations revealed significant queuing at Intersection 2 (Airport Way/Daniels Street) for northbound left and eastbound right movements. Delays are considerable due to a number of factors present at the intersection including:

- Long cycle lengths (120 to 150 seconds) are typical during PM peak hour.
- There is a significant amount of eastbound right-turn trips originating from the Stadium Center Retail Plaza located in the southwest corner of Airport Way/Daniels Street. These trips, along with trips generated by other uses along Daniels Street, result in a heavy eastbound right-turn demand (510 vehicles during PM peak hour). To accommodate this heavy movement in a single turn lane, an overlap phase is provided allowing the eastbound right-turn movement to operate simultaneously with the northbound left-turn. This, in turn, contributes to consistent occupancy of the southbound through receiving lanes approaching the SR 120 WB ramps intersection. This

condition contributes to increased queuing and delays to the westbound left movement at intersection 2.

- There is a significant amount of northbound left turn trips and the queue spills back to Intersection 3 (Airport Way/Westbound SR 120 Ramps) which affects the westbound right-turn and northbound through movement at Intersection 3.

Photo of northbound left turn queueing spills back to Intersection 3

Figure 6 displays AM and PM peak hour turning movements and lane configurations at the study intersections under Existing conditions. **Table 1** displays the existing AM and PM peak hour operations at the study intersections. Study intersections were analyzed using procedures and methodologies contained in the *Highway Capacity Manual 7th Edition* (Transportation Research Board, 2022). These methodologies were applied using the SimTraffic microsimulation model to analyze traffic operating conditions at the study intersections. The observed maximum vehicle queues at study intersections are used to calibrate the SimTraffic network under existing conditions. Based on the counts, the AM peak hour occurred from 8:00 to 9:00 and the PM peak hour occurred from 4:00 to 5:00. The AM peak hour factor (PHF) ranged from 0.77 (Intersection 1 Airport Way/Wawona St) to 0.87 (Intersection 3,4,5), with an approximate average of 0.83[2]. The PM PHF was very similar at all study intersections with an average of 0.95. SimTraffic models must utilize a single PHF, and the average of AM and PM PHF was used in the study. Through iterative testing, the simulation results reflect the observed existing conditions.

[2] The PHF measures the degree of peaking within the peak hour. A PHF of 1.0 represents uniform flow across all four 15-minute periods, while a PHF of 0.25 indicates all travel occurred during a single 15-minute window. The PHF is an input into the traffic operations model described later.

Level of service (LOS) is a qualitative measure of traffic operating conditions whereby a letter grade, from A to F is assigned. The detailed explanation of intersection operation analysis methodology is documented in Chapter 5, which explains Level of Service (LOS) and the threshold. Policy C-P-2 of the 2023 City of Manteca General Plan strives for LOS D or better. As shown in **Table 1** all study intersections currently operate acceptably in AM and PM peak hour. Existing intersection turning movements at study intersections and technical calculations are in **Appendix A**.

Table 1: Intersection Operations – Existing Conditions

Intersection	Control Type	AM Peak Hour		PM Peak Hour	
		Delay[1]	LOS	Delay[1]	LOS
1. Airport Way/Wawona Street	SSSC	4 (12)	A (B)	7 (33)	A (D)
2. Airport Way/Daniels Street	Signal	26	C	39	D
3. Airport Way/Westbound SR 120 Ramps	Signal	17	B	24	C
4. Airport Way/Eastbound SR 120 Ramps	Signal	30	C	26	C
5. Daniels Street/Milo Candini Drive	Signal	3	A	9	A
6. Daniels Street/Starbucks Driveway	SSSC	3 (6)	A (A)	5 (13)	A (B)

Notes:
SSSC = Side-Street Stop Control; LOS = Level of Service.
Bold indicates deficient operations.
[1] For signalized intersections, average intersection delay is reported in seconds per vehicle for all approaches. For side street stop-controlled intersections, intersection delay is reported in seconds per vehicle for the overall intersection and (worst-case) movement. Intersection delay is calculated based on the procedures and methodology contained in the *Highway Capacity Manual 7th Edition* (Transportation Research Board, 2022).
Source: Fehr & Peers, 2022

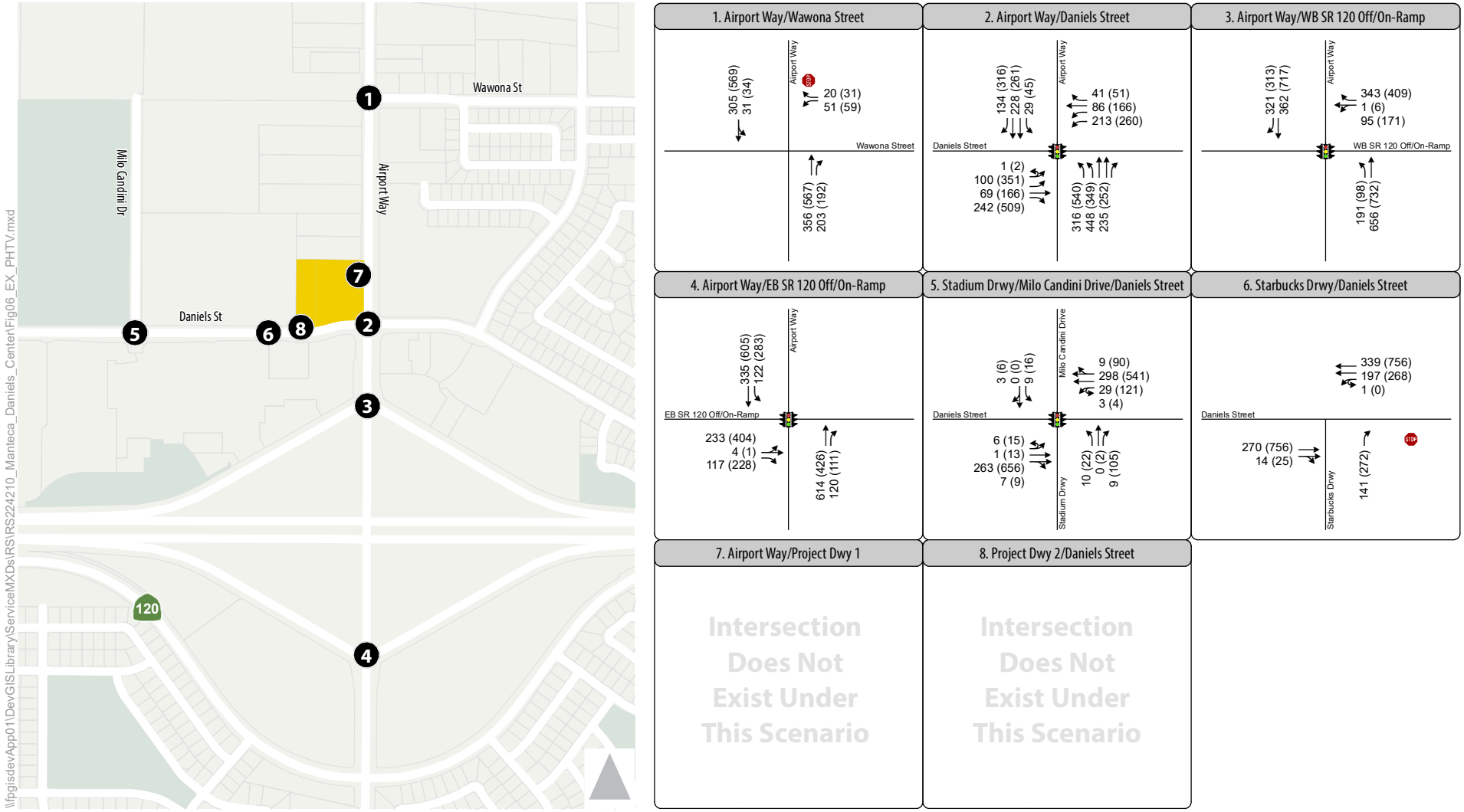


Figure 6

Peak Hour Traffic Volumes and Lane Configurations - Existing Conditions

3. Policy Consistency

The *City of Manteca Active Transportation Plan* (2020) and 2023 *City of Manteca General Plan* were reviewed to determine if the proposed project results in any inconsistencies with adopted transportation-related policies.

3.1 Manteca General Plan

Land Use & Zoning

The currently adopted 2023 City of Manteca General Plan designates the project site as General Commercial. The City is currently conducting a General Plan update, which also designates the project site as commercial. Therefore, the proposed project is consistent with both the existing and the proposed General Plan land use designations.

Circulation

The following relevant Circulation Policies from the Circulation Element of the currently adopted 2023 City of Manteca General Plan were evaluated for consistency with the proposed project.

Level of Service

Relevant Policies:

C-P-1: The City shall strive to balance levels of service (LOS) for all modes (vehicle, transit, bicycle, and pedestrian) to maintain a high level of access and mobility, while developing a complete and efficient circulation system. The impact of new development and land use proposals on LOS and accessibility for all modes should be considered in the review process.

C-P-2: To the extent feasible, the City shall strive for a vehicular LOS of D or better at all streets and intersections, except in the Downtown area where right-of-way is limited, pedestrian, bicycle, and transit mobility are most important and vehicular LOS is not a consideration.

Evaluation: Vehicle intersection operations were analyzed for the proposed project in Chapters 6 and 7 and accommodations for bicyclists and pedestrians are discussed in Chapter 8. With the improvements identified in the City of Manteca Public Facilities Implementation Plan (PFIP), most study intersections would still operate deficiently during the PM peak hour under cumulative conditions.

Major Streets Master Plan

Relevant Policies:

C-P-4: Streets shall be dedicated, widened, extended, and constructed according to street cross-section diagrams established in the City Standard Plans.

C-P-5: Major circulation improvements shall be completed as abutting lands develop or redevelop, with dedication of right-of-way and construction of improvements, or participation in construction of such improvements, required as a condition of approval.

C-P-6: New development shall pay a fair share of the costs of street and other transportation improvements based on impacts to LOS and other modes in conformance with the goals and policies established in this Circulation Element and the PFF program.

C-P-8: Street improvements will be designed to provide multiple, direct and convenient routes for all modes.

Evaluation: The proposed project site plan and recommendations in the study are consistent with Policies C-P-4, C-P-5, C-P-6, and C-P-8. As required in the conditions of approval in this report. the project developer would dedicate of right-of-way and/or construct roadway improvements as part of project construction and pay fair share of costs based on project transportation impacts.

Transportation Safety

Relevant Policies:

C-P-20: The creation or continuance of traffic, bicycle, and pedestrian hazards shall be discouraged in new development, infill development, and redevelopment areas.

C-P-21: In the development of new projects, the City shall give special attention to maintaining/ensuring adequate corner-sight distances appropriate for the speed and type of facility, including intersections of city streets and private access drives and roadways.

C-P-22: The City shall encourage the development of landscape separated sidewalks along roadways (particularly arterials and non-residential streets) when feasible to discourage pedestrian/vehicle conflicts and be consistent with complete streets concepts.

Evaluation: The project would be consistent with C-P-20 and C-P-21. The project would not create any vehicle, bicycle, or pedestrian hazards. The project would maintain adequate corner sight distance at the Airport Way/Daniels Street intersection in accordance with the Manteca Municipal Code section 17.54.060. Sidewalks on the project frontage are already built. Daniels Street frontage has a landscape buffer between the sidewalk and roadway, but Airport Way frontage sidewalk does not.

Parking

Relevant Policies:

C-P-24: New development shall provide an adequate number of off-street parking spaces to accommodate the typical parking demands of the type of development on the site. The City may dictate both minimum and maximum amounts of parking; the use of shared parking is encouraged to reduce overall land consumed by parking areas.

C-P-27: Ensure that there is adequate parking for normal commercial activities.

Evaluation: The project site plan shows 39 parking spaces, which exceeds the parking required by Manteca Municipal Code section 17.52.050 by two spaces. Therefore, an adequate supply of parking would be provided.

Bikeways and Pedestrian Facilities

Relevant Policies:

C-P-30: Provide adequate bicycle parking facilities at commercial, business/professional and light industrial uses.

C-P-32: The City shall strive to provide on-street Class II bike lanes along major collector and arterial streets whenever feasible.

C-P-36: The City shall strive to provide a sidewalk system that serves all members of the community and meets the latest guidelines related to the Americans with Disabilities Act (ADA).

C-P-37: All new sidewalks, walkways, and intersection crosswalks shall be consistent with the requirements of the ADA.

Evaluation: The proposed project is consistent with C-P-30, C-P-36, and C-P-37. The project site plan shows six bicycle parking spaces, exceeding the four that would be required based on Manteca Municipal Code section 17.52.110. For C-P-32, the site plan does not specifically show bike lanes along the project frontage on Airport Way and Daniels Street, though proposed Class II bikeways were identified in Manteca Active Transportation Plan. The City may choose to accommodate these improvements when these roadways are restriped. The project site plan maintains the existing sidewalks and curb ramps on the northwest corner of the Airport Way/Daniels Center intersection and at project driveways.

Goods Movement

Relevant Policies:

C-P-50: All roads identified as truck routes shall be designed to accommodate STAA trucks.

Evaluation: The proposed project could be consistent with C-P-50. As the City works with San Joaquin County and surrounding jurisdictions to finalize its truck routes, it will need to ensure designated routes are designed appropriately, and let developers know of truck route designations and design requirements.

3.2 Manteca Active Transportation Plan

The Manteca Active Transportation Plan (ATP) identifies the following planned improvements near the project site:

- Class II bike lanes on Airport Way between Yosemite Avenue and Daniels Street
- Class II bike lanes on Daniels Street between Airport Way and Milo Candini Drive
- Class II bike lanes on the extension of Wawona Street west of Airport Way
- Class II bike lanes on the extension of Milo Candini Drive between Daniels Street and Yosemite Avenue
- Sidewalk along the west side of Airport Way between Yosemite Avenue and south of SR 120.

Planned improvements of Class II (on-street with appropriate signage and pavement markings) buffered bike lanes are identified on Airport Way between Yosemite Avenue and Daniels Street based on the ATP. However, based on the PFIP, the planned improvements on Airport Way will be Class II bike lanes. The City may choose to accommodate the Class II buffered bike lanes by narrowing the vehicle travel lanes.

Similarly, the City may choose to accommodate the Class II bike lanes on Daniels Street between Airport Way and Milo Candini Drive by narrowing the vehicle travel lanes.

The ATP also provides guidance on short-term and long-term bicycle parking. As defined in the ATP, short-term bicycle parking is temporary bicycle parking intended for visitors, typically provided as bike racks. Long-term bicycle parking is intended for employees to protect bicycles for extended periods and are more secure to protect bicycles from theft and weather. The proposed project shows six bike racks, a form of short-term bicycle parking. Long-term bicycle parking could be provided for employees within each building. The ATP also provides guidance on effective and secure bicycle parking design.

4. Vehicle Miles Traveled Screening Analysis

This chapter describes the screening analysis performed to determine if the project qualifies to be relieved of performing a complete vehicle miles traveled (VMT) impact analysis.

4.1 Applicable Policies and Guidelines

Senate Bill 743

Senate Bill (SB) 743 was signed into law in 2013 and led to the addition of Section 15064.3, Determining the Significance of Transportation Impacts, to the CEQA Guidelines. Per the new section, "Generally, vehicle miles traveled is the most appropriate measure of transportation impacts. For the purposes of this section, 'vehicle miles traveled' refers to the amount and distance of automobile travel attributable to a project."

Applicable Policies for Evaluating Transportation Impacts in CEQA

The City of Manteca is in the process of developing guidelines for transportation impact analysis. For the purpose of this study, methodology and screening criteria in the City's Draft *Transportation Impact Analysis Guidelines* (TIA Guidelines) will be applied.

The TIA Guidelines includes a list of land use projects whose transportation VMT impacts are presumed to be less-than-significant, and therefore may be relieved of performing a complete VMT impact analysis. Consistent with the *Technical Advisory on Evaluating Transportation Impacts in CEQA* (California Office of Planning & Research [OPR], December 2018).[3] the City's *TIA Guidelines* recommend screening out local-serving retail land uses from VMT analysis as explained below.

> **Local-Serving Retail:** Trip lengths may be shortened and VMT reduced by adding "local-serving" retail opportunities that improve destination proximity. The *Technical Advisory* generally describes retail development including stores less than 50,000 square feet as locally serving. Restaurants may also be screened using this criterion.

4.2 Project VMT Screening

As noted above, local-serving retail is one of the uses that can be presumed to have a less-than-significant VMT impact and thus be screened out of VMT analysis. The OPR *Technical Advisory* notes that new retail development typically redistributes shopping trips rather than creating new trips. The proposed gas station, car wash, and fast-food restaurant uses would qualify as retail uses, and would likely have a

[3] http://opr.ca.gov/docs/20190122-743_Technical_Advisory.pdf

similar effect on travel. Demand for these services is relatively fixed, with customers selecting businesses to patronize based on convenience, quality, and/or offered services. The OPR *Technical Advisory* further states that "adding retail opportunities into the urban fabric and thereby improving retail destination proximity, local-serving retail development tends to shorten trips and reduce VMT. Thus, lead agencies generally may presume such development creates a less-than-significant transportation impact."

The proposed project can reasonably be described as a "local-serving" business that would improve commercial destination proximity. In accordance with the OPR *Technical Advisory*, the project would satisfy the local-serving retail VMT screening criteria by virtue of the nature and size of the project (commercial use with less than 50,000 square feet of building floor area consisting of a local-serving use). Therefore, no quantitative VMT analysis or associated mitigation measures are required for transportation purposes, and the project can be presumed to have a less than significant impact on VMT.

5. Intersection Operations Analysis Methodology

This chapter describes the methods used to analyze the study intersections and to develop cumulative traffic forecasts.

5.1 Level of Service

Study intersections were analyzed using procedures and methodologies contained in the *Highway Capacity Manual 7th Edition* (Transportation Research Board, 2022). These methodologies were applied using the SimTraffic microsimulation model to analyze traffic operating conditions (i.e., delay, level of service, and queuing) at the study intersections. SimTraffic considers the effects of lane utilization, heavy vehicle composition, turn pocket storage lengths, upstream/downstream queue spillbacks, and coordinated signal timings on intersection queuing and delays. Reported results are based on an average of 10 runs.

Level of service (LOS) is a qualitative measure of traffic operating conditions whereby a letter grade, from A to F is assigned. These grades represent the perspective of drivers and are an indication of the comfort and convenience associated with driving. In general, LOS A represents free-flow conditions with no congestion, and LOS F represents severe congestion and delay under stop-and-go conditions. For signalized intersections and all way stop control intersections, LOS is based on the average delay experienced by all vehicles passing through the intersection. For side-street stop-controlled intersections, the delay and LOS for the overall intersection is reported along with the delay for the worst-case movement. **Table 2** displays the delay range associated with each LOS category for signalized and unsignalized intersections.

Table 2: Intersection Level of Service Criteria

LOS	Description (for Signalized Intersections)	Average Delay at Signalized Intersections (seconds/vehicle)	Average Delay at Unsignalized Intersections (seconds/vehicle)
A	Operations with very low delay occurring with favorable traffic signal progression and/or short cycle lengths.	< 10.0	< 10.0
B	Operations with low delay occurring with good progression and/or short cycle lengths.	> 10.0 to 20.0	> 10.0 to 15.0
C	Operations with average delays resulting from fair progression and/or longer cycle lengths. Individual cycle failures begin to appear.	> 20.0 to 35.0	> 15.0 to 25.0
D	Operations with longer delays due to a combination of unfavorable progression, long cycle lengths, or high V/C ratios. Many vehicles stop and individual cycle failures are noticeable.	> 35.0 to 55.0	> 25.0 to 35.0
E	Operations with high delay values indicating poor progression, and long cycle lengths. Individual cycle failures are frequent occurrences. This is considered the limit of acceptable delay.	> 55.0 to 80.0	> 35.0 to 50.0
F	Operations with delays unacceptable to most drivers occurring due to over-saturation, poor progression, or very long cycle lengths.	> 80.0	> 50.0

Note: LOS = level of service; V/C ratio = volume-to-capacity ratio
Source: Transportation Research Board, 2022

LOS may no longer be used to identify significant transportation impacts in California Environmental Quality Act (CEQA) documents for land use projects. However, this analysis includes a LOS analysis to determine if the proposed project would result in deficient intersection operations per the City of Manteca standards. Policy C-P-2 of the 2023 City of Manteca General Plan strives for LOS D or better as discussed in Chapter 3.

5.2 Traffic Volume Forecasting

Baseline (2019) Traffic Forecasting Model

The Baseline Traffic Forecasting Model (TFM) developed for the Manteca General Plan Update was used to the estimate the project's expected spatial trip distribution under Existing Plus Project conditions.

Interim Year (2040) Scenario Traffic Forecasting Model

The Interim Year 2040 Traffic Forecasting Model (TFM) was developed based on expected future land use and planned transportation network for the City of Manteca and adjacent areas in 2040, which is also referred as Cumulative Year TDFM. The City of Manteca is planning for a large amount of growth for both housing and employment in the General Plan Buildout scenario. The Cumulative Year 2040 model scenario was developed in coordination with both Manteca and Lathrop city staff who provided land use growth projections they anticipate over the next 20 years. The TFM estimates traffic demand volumes based on this land use input. The City of Manteca 2040 land use inputs were developed based on the City of Manteca's approved and anticipated projects that are expected to be constructed and occupied by year 2040. The City of Lathrop 2040 land use inputs were developed based on the City's historic rate of growth in households and employment for the past 5 years (2016 to 2020). The location of the growth in Manteca and Lathrop was allocated across the cities where future growth is anticipated, including the area west of I-5 and south of the SR 120 corridor. Financially constrained transportation network improvements as identified by the Manteca General Plan Update, the City of Manteca Public Facilities Implementation Plan (PFIP), the City of Lathrop Specific Plan (2022), and the San Joaquin Council of Government (SJCOG) Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) Project List are included.

The Cumulative Year 2040 TFM scenarios were updated to reflect the project proposed access to the nearby street system and was used to analysis cumulative traffic conditions for the project. The traffic forecasting adjustment procedure known as the difference method was used to develop Cumulative Year (2040) AM and PM peak hour traffic forecasts. For a given intersection, this forecasting procedure is calculated as follows for every movement:

Cumulative Year Forecast =
Existing Volume + (Cumulative Year TFM Volume – Baseline TFM Volume)

This method corrects any potential anomalies within the base year model that could otherwise be replicated in future year model.

Limitation

The City of Manteca TFM was developed based on travel behavior survey data collected before the COVID-19 pandemic. While the TFM was calibrated to replicate base year traffic conditions, travel behavior and the transportation systems are changing quickly in response to emerging trends and new technologies, such as on-demand ride-hailing (e.g., Uber and Lyft) and micro-transit services, car-sharing, bicycle/scooter-sharing, and automation of vehicles. These changes combined with the current effects of

the COVID-19 pandemic increase uncertainty about how vehicle trip generation rates may change for land use projects over the time.

6. Existing Plus Project Conditions

This chapter presents analysis of the project trip characteristics and the results of intersection operations analysis under Existing Plus Project conditions.

6.1 Project Trip Generation

Because the project site consists of several complimentary uses that could result in internal trip-making, trip generation estimates were prepared using a combination of the *Trip Generation Manual, 11th Edition* (Institute of Transportation Engineers, 2021) and the Mixed-Use Trip Generation Model (MXD+), which was originally developed for the US EPA to estimate internal trip-making and external trips made by non-auto travel modes. The *Trip Generation Manual* was used to estimate the project's gross trips based on each individual land use; then, MXD+ was applied to estimate internal trips between on-site land uses. The internal trips are subtracted from the gross trip generation.

Because land uses such as gas stations and fast-food restaurants attract pass-by trips, pass-by trips are also considered in project trip generation. Pass-by trips represent drivers already travelling on the street adjacent to the project (Airport Way and Daniels Street) that decide to patronize the project site. Therefore, pass-by trips are not generated by the project but are existing vehicles on the roadway facility. The rates were calculated from the *Trip Generation Manual* Appendices (Institute of Transportation Engineers, 2021). AM and PM peak hour pass-by rates for convenience store/gas station and fast-food restaurant with drive-through land use categories in the *Trip Generation Manual* were used for the pass-by estimates.

Table 3 presents the estimated AM and PM peak hour vehicle trips created by the proposed project. The fast-food restaurant was assumed to be a standard/typical user and not ultra-popular brands such as In-N-Out Burger, or Chick-fil-A. Along with internal trips estimated by MXD+, these estimates also consider pass-by trips. While the project would generate substantial numbers of entering/exiting trips, more than 66% of those trips would be pass-by based on the nature of the land uses proposed.

Table 3: Project Trip Generation

Land Use Category (ITE Land Use Code)	Quantity	AM Peak Hour Trips[1]			PM Peak Hour Trips[1]		
		In	Out	Total	In	Out	Total
Convenience Store/Gas Station (945)	20 FPs	160	160	320	184	184	368
Automated Car Wash[2] (948)	1 Tunnel	0	0	0	0	0	0
Fast-Food Restaurant with Drive-through Window (934)	2.3 KSF GLA	52	50	102	40	36	76
Gross Trips		212	210	422	224	220	444
Internal Trips[3]		-9	-9	-18	-13	-12	-25
Pass-by-Trips[4]		140	140	280	151	149	300
New Peak Hour Vehicle Trips		63	61	124	60	59	119

Notes: FPs = fueling positions, KSF = thousand square feet, GLA = gross leasable area

[1] Based on average trip rates in the *Trip Generation Manual, 11th Edition* (ITE, 2021).

[2] The car wash is part of the gas station/convenience market and not a standalone use that would draw its own clientele. To the extent it generates any trips, they are already reflected in the trip generation estimates for the gas station/convenience market category.

[3] Internalization based on output from MXD+: 4.3% in the AM peak hour, and 5.6% in the PM peak hour.

[4] The following pass-by trip percentages (AM/PM) were applied based on data from the *Trip Generation Manual, 11th Edition* (ITE, 2021).

- Convenience Store/Gas Station: 75%/75%
- Fast-Food Restaurant with Drive-through Window: 50%/55%

Source: Fehr & Peers, 2022

6.2 Project Trip Distribution

Project trips were distributed throughout the study area based on the location of access roads, existing directional patterns, and output from the Baseline TFM. **Figure 7** presents the existing project trip distribution. As shown, about 60% of new trips are expected to be distributed to/from the south on Airport Way toward SR 120. The remainder are expected to use Airport Way to/from north or Daniel Street. Intersection 6 features two eastbound receiving lanes with about 24 feet of width. This is not sufficient to enable u-turns to occur from the westbound left-turn lane. Accordingly, no project trips were assumed to perform u-turns in this turn lane.

New trips were assigned to the project driveways based on the trip distribution percentages in Figure 6. Pass-by project trips were assigned to driveways in accordance with the level of traffic on the adjacent street and ease of performing the pass-by movement (i.e., ease of turning right into the site versus left). It should be noted that U-turns are prohibited on the northbound and westbound approaches to the Airport Way/Daniels Street intersection. **Figure 8** displays the traffic volumes under Existing Plus Project conditions.

Project Site

Figure 7

Note: Trip is distribution simplified for graphical clarity.
For more specifics on the trip distribution,
see the peak hour volume figures and full report

Project Trip Distribution

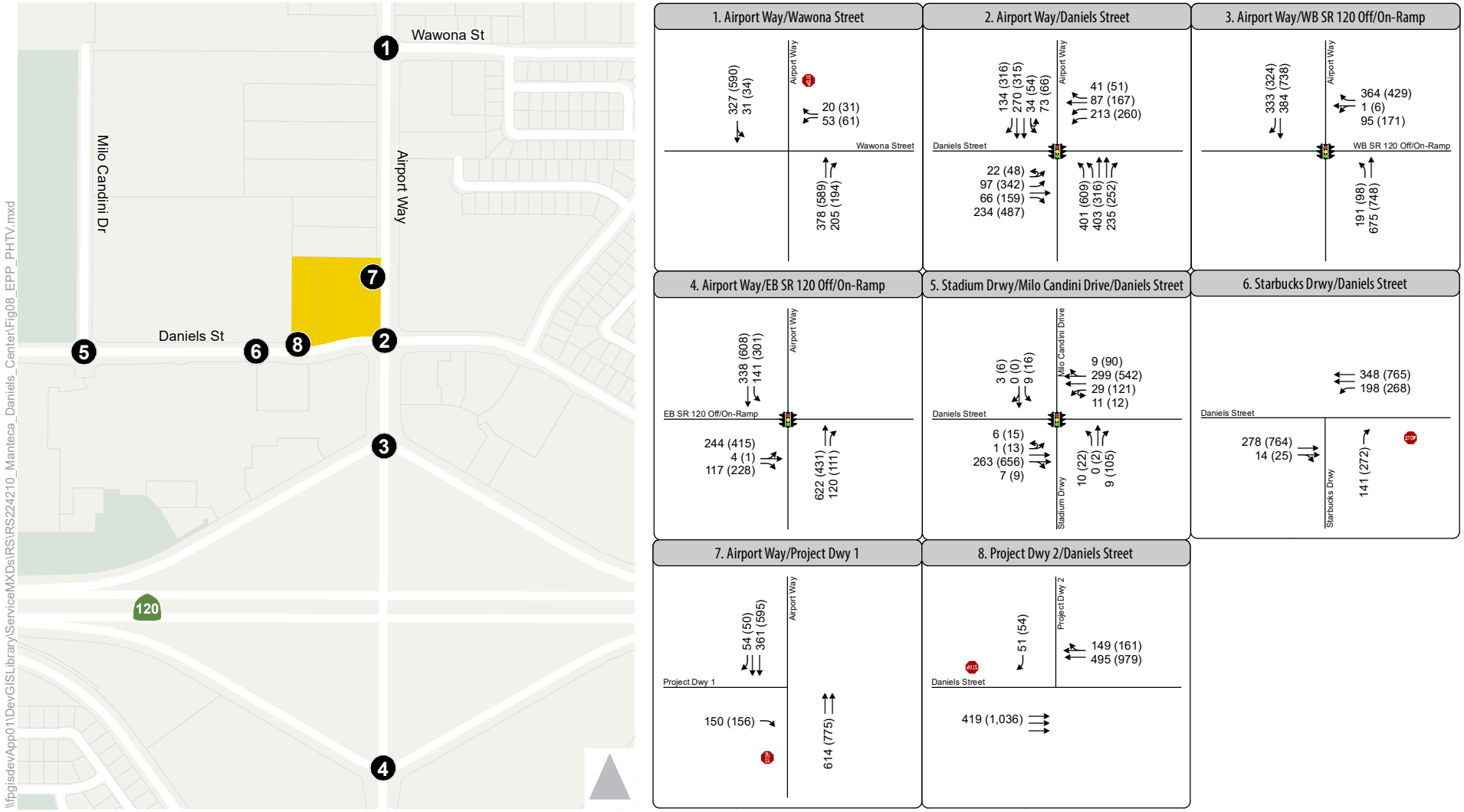


Figure 8

Peak Hour Traffic Volumes and Lane Configurations - Existing Plus Project Conditions

6.3 Existing Plus Project Intersection Operations

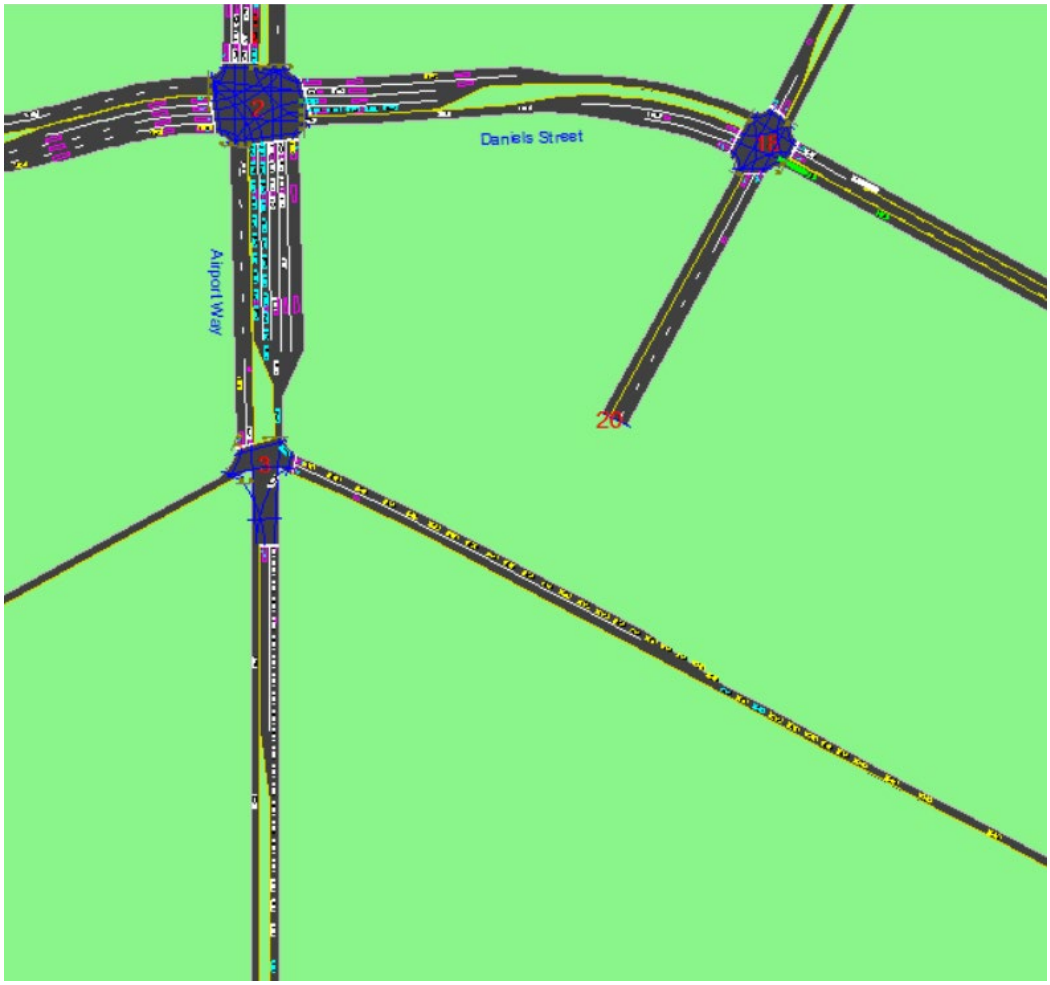
Table 4 displays the AM and PM peak hour intersection operations under Existing Plus Project conditions. Technical calculations are displayed in **Appendix A**. Improvements identified in the PFIP were not included in the Existing Plus Project analysis.

Table 4: Intersection Operations – Existing Plus Project Conditions

Intersection	Control Type	Existing Conditions				Existing Plus Project Conditions			
		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		Delay[1]	LOS	Delay[1]	LOS	Delay[1]	LOS	Delay[1]	LOS
1. Airport Way/Wawona Street	SSSC	4 (12)	A (B)	7 (33)	A (D)	5 (15)	A (C)	5 (32)	A (D)
2. Airport Way/Daniels Street	Signal	26	C	39	D	32	C	45	D
3. Airport Way/Westbound SR 120 Ramps	Signal	17	B	24	C	19	B	**58**	**E**
4. Airport Way/Eastbound SR 120 Ramps	Signal	30	C	26	C	34	C	26	C
5. Daniels Street/Milo Candini Drive	Signal	3	A	9	A	4	A	9	A
6. Daniels Street/Starbucks Driveway	SSSC	3 (6)	A (A)	5 (13)	A (B)	3 (6)	A (A)	5 (14)	A (B)
7. Airport Way/Project Driveway #1	SSSC	-	-	-	-	3 (7)	A (A)	4 (15)	A (C)
8. Daniels Street/Project Driveway #2	SSSC	-	-	-	-	2 (4)	A (A)	2 (6)	A (A)

Notes: SSSC = Side-Street Stop Control; LOS = Level of Service. **Bold** indicates deficient operations.
[1] For signalized intersections, average intersection delay is reported in seconds per vehicle for all approaches. For side street stop-controlled intersections, intersection delay is reported in seconds per vehicle for the overall intersection and (worst-case) movement. Intersection delay is calculated based on the procedures and methodology contained in the Highway Capacity Manual 7th Edition (Transportation Research Board, 2022).
Source: Fehr & Peers, 2022

As displayed in **Table 4**, all study intersections currently operate acceptably. However, with the addition of project trips, the Airport Way/Westbound SR 120 Ramps intersection operates deficiently.



This SimTraffic screenshot shows the PM peak hour northbound queue on Airport Way spilling back from Daniels Street to the westbound SR 120 ramps under Existing Plus Project conditions. However, the off-ramp queue would not spill back to the mainline.

Signal optimization at Intersection 2 (Airport Way/Daniels Street) is recommended. By shifting 7 seconds of green time from the southbound through movement to the northbound left-turn movement at Intersection 2 and reducing the westbound left-turn green time by 1 second the northbound and westbound queueing at Intersection 3 (Airport Way/Westbound SR 120 Ramps) is reduced. With this improvement, the LOS at Intersection 3 is improved from E to D, and all study intersections would operate acceptably. **Table 5** displays PM peak hour intersection operations with the recommended improvement. **Table 6** shows peak hour queuing for several turn movements under existing conditions, existing plus project conditions, and existing plus project conditions with improvements. As shown, the signal timing change would substantially reduce queueing on the SR 120 westbound off-ramp. However, queues would continue to exceed the available storage in the northbound left-turn lane at Daniels Street.

Table 5: Intersection Operations – Existing Plus Project Conditions with Improvements

Intersection	Control Type	Existing Plus Project Conditions with Improvements (PM Peak Hour)	
		Delay[1]	LOS
1. Airport Way/Wawona Street	SSSC	5 (30)	A (D)
2. Airport Way/Daniels Street	Signal	45	D
3. Airport Way/SR 120 Westbound Ramps	Signal	40	D
4. Airport Way /SR 120 Eastbound Ramps	Signal	28	C
5. Daniels Street/Milo Candini Drive	Signal	10	A
6. Daniels Street/Starbucks Driveway	SSSC	6 (16)	A (C)
7. Airport Way/Project Driveway 1	SSSC	4 (16)	A (C)
8. Daniels Street/Project Driveway 2	SSSC	2 (5)	A (A)

Notes:
[1] Intersection delay is calculated based on the procedures and methodology contained in the Highway Capacity Manual 7th Edition (Transportation Research Board, 2022).
Source: Fehr & Peers, 2022

Table 6: Peak Hour Maximum Queues – Existing Plus Project Conditions

Intersection	Move-ment	Storage Length (Feet)	Average Maximum Queue (Feet)[1]					
			Existing Conditions		Existing Plus Project Conditions		Existing Plus Project Conditions (With Improvements)	
			AM	PM	AM	PM	AM	PM
2. Airport Way/ Daniels Street	NBL	245	225	**245**	**245**	**245**	-	**245**
	SBL	155	100	**155**	**155**	**155**	-	**155** [2]
	SBT	1,240	175	275	275	325	-	350
	EBL	1,225	125	325	125	425	-	400
3. Airport Way/ SR 120 WB Ramps	NBT	1,260	250	450	275	925	-	825
	WBR	1,675	275	425	325	1,325	-	650

Notes: **Bold** indicates that the average maximum queue uses or exceeds available storage length.
[1] Average maximum queues are based on an average of ten microsimulation runs.
[2] A supplemental SimTraffic run with an extended southbound left-turn lane showed the maximum queue to be 275 feet. Recommendations for addressing these storage requirements are provided in Chapter 9.
Source: Fehr & Peers, 2022

7. Cumulative Conditions Analysis

This chapter presents the results of intersection operations analysis under cumulative conditions. The analysis reflects long-term development in the City of Manteca and other nearby jurisdictions using the Cumulative Year TFM previously described.

Intersection lane configurations, traffic controls, and roadway improvements identified in the City of Manteca PFIP were assumed to be constructed. This results in modifications at the following locations:

- **PFIP Improvements**:
  - Widening of Airport Way to six lanes between Yosemite Avenue and Daniels Street
  - Airport Way/Yosemite Avenue intersection expansion and signal modification
  - New signal and addition of storage lanes at the Airport Way/Wawona Street intersection
- **SJCOG RTP/SCS Improvements**:
  - Reconstruction of the SR 120/Airport Way interchange. The design has not been formalized; A reconstructed partial cloverleaf interchange was assumed for the purpose of this analysis.
  - New interchange at SR 120/McKinley Avenue
  - Connected Daniels Street to McKinley Avenue
  - Widening of SR 120 to three lanes in both directions
  - Widening of Airport Way to six lanes between SR 120 and Lathrop Road

7.1 Cumulative No Project Intersection Operations

Figure 9 displays AM and PM peak hour turning movements and lane configurations at the study intersections under Cumulative No Project conditions. **Table 7** displays the AM and PM peak hour intersection operations. Technical calculations are displayed in **Appendix A**. As displayed, with improvements identified in the PFIP and the SJCOG RTP/SCS, all study intersections would operate acceptably during the AM peak hour, but only one of the six would operate acceptably during the PM peak hour.

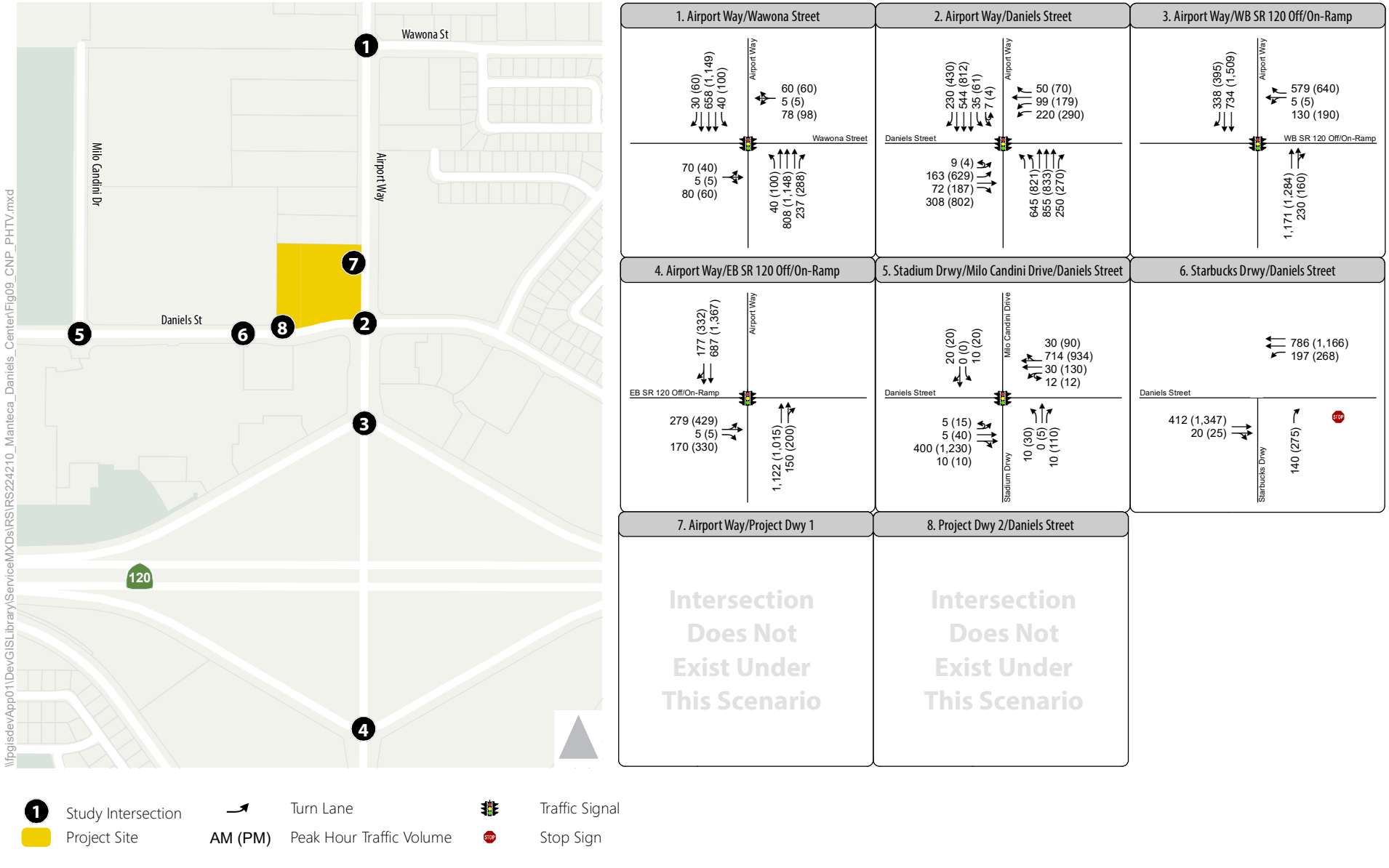


Figure 9

Peak Hour Traffic Volumes and Lane Configurations - Cumulative No Project Conditions

Table 7: Intersection Operations – Cumulative No Project Conditions

Intersection	Control Type	AM Peak Hour		PM Peak Hour	
		Delay[1]	LOS	Delay[1]	LOS
1. Airport Way/Wawona Street [2]	Signal	23	C	26	C
2. Airport Way/Daniels Street [2]	Signal	36	D	**107**	**F**
3. Airport Way/Westbound SR 120 Ramps [2]	Signal	33	C	**125**	**F**
4. Airport Way/Eastbound SR 120 Ramps [2]	Signal	11	B	**82**	**F**
5. Daniels Street/Milo Candini Drive	Signal	8	A	**91**	**F**
6. Daniels Street/Starbucks Driveway	SSSC	3 (7)	A (A)	**59 (>300)**[4]	**F (F)**
7. Airport Way/Project Driveway 1	SSSC	-	-	-	-
8. Airport Way/Project Driveway 2	SSSC	-	-	-	-

Notes:
LOS = Level of Service.
Bold indicates deficient operations.
[1] Average signalized intersection delay is reported in seconds per vehicle for all approaches. Intersection delay is calculated based on the procedures and methodology contained in the Highway Capacity Manual 7th Edition (Transportation Research Board, 2022).
[2] Intersection lane configuration and/or traffic control are different from Existing Conditions due to planned intersection and roadway improvements.
[3] The future interchange design has not been formalized. Delay and LOS are estimated using a partial-cloverleaf interchange configuration and are subject to change.
[4] >300 seconds = volume inputs exceed model's ability to produce reasonable delay outputs.
Source: Fehr & Peers, 2022

Based on the Cumulative Year model results, PM peak hour traffic on Airport Way south of Daniels Street would increase by 83% comparing to Baseline (2019) conditions. Similarly, on Daniels Street west of Airport Way the increase would be about 72%. The trip increase is caused by the amount of land use growth near the project site along Daniels Street and Airport Way. There are multiple new industrial, office and retail projects along these segments under Cumulative conditions, which increased the total number of employees by about 6,000.

Under Cumulative No Project conditions, the northbound left-turn queue is exacerbated due to a demand of 821 PM peak hour vehicles in two left turn lanes, which exceed its capacity. This would result in upstream queuing that spills back beyond the study ramp terminal intersections, resulting in LOS F operations at Intersections 3 and 4 during the PM peak hour. Similarly, the Cumulative No Project eastbound approach queue at Intersection 2 would result in upstream queuing that spills back to study intersections 5 and 6 during the PM peak hour. As a result, Intersections 5 and 6 would operate at LOS F.

It should be noted that the design of the SR 120/Airport Way interchange improvement has not been formalized; however, traffic operation of the future interchange will be studied in detail as part of the upcoming SR 120/Airport Way Interchange Improvement Project led by the City of Manteca, in coordination with Caltrans. The Cumulative Year (2040) Scenario TFM will be modified to include the proposed Daniels Center and used to develop traffic volume forecast.

7.2 Cumulative Plus Project Intersection Operations

The Cumulative Year traffic forecasting model was also used to develop Cumulative Plus Project trip distribution and forecasts. The cumulative project trip distribution was determined to be similar to the existing plus project trip distribution (seen in Figure 7), with over 50% southerly on Airport Way toward and through the interchange at SR 120.

Figure 10 displays AM and PM peak hour turning movements and lane configurations at the study intersections under Cumulative Plus Project conditions. **Table 8** presents the results of the Cumulative Plus Project intersection operations analysis. Technical calculations are displayed in **Appendix A**. As shown in the table below, Intersections 2-6 would continue to operate at LOS F during the PM peak hour and Intersection 3 would worsen from LOS C to LOS E in the AM peak hour with the addition of project trips. Intersection delay would increase at most study intersections under the Cumulative Plus Project conditions.

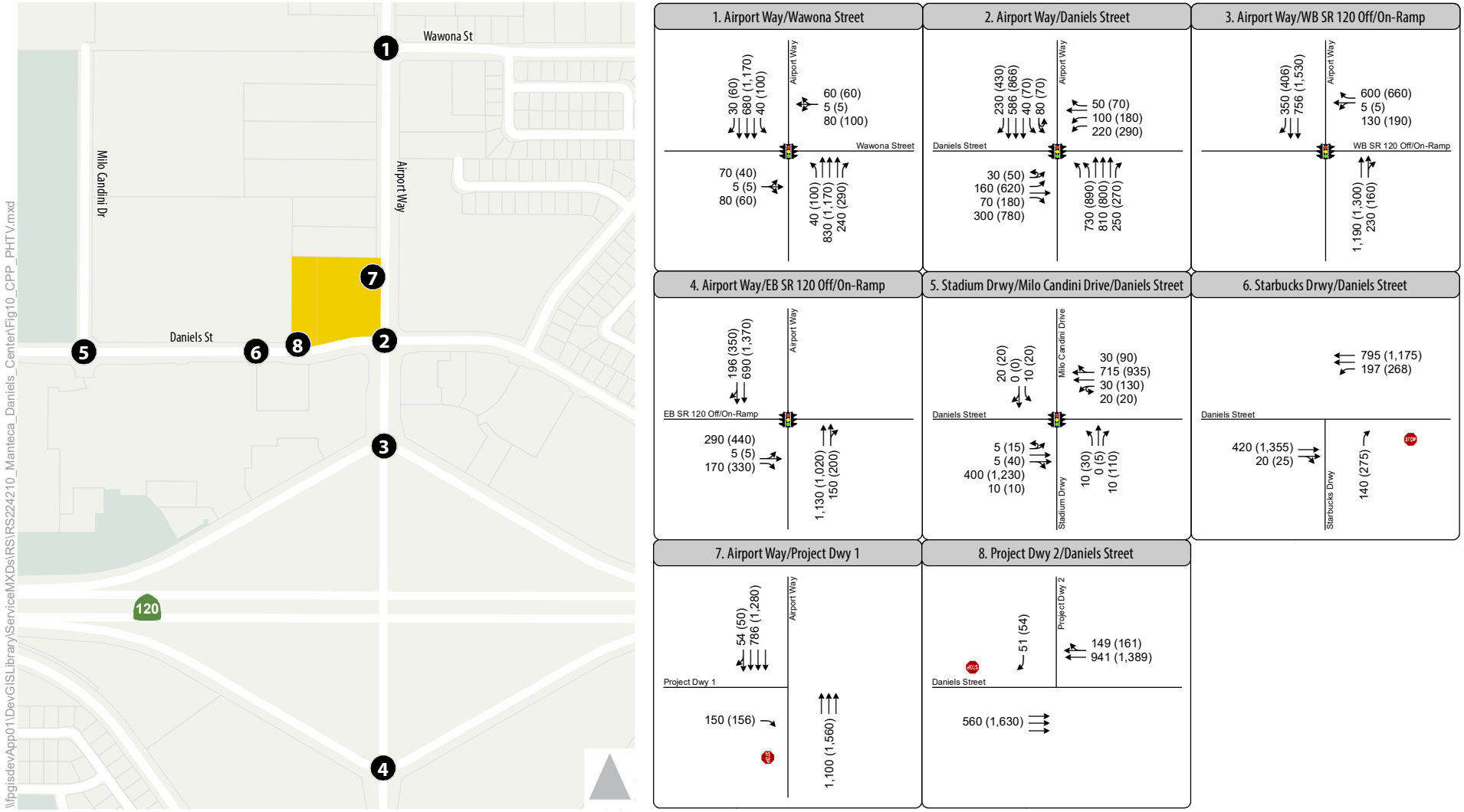


Figure 10

Peak Hour Traffic Volumes and Lane Configurations - Cumulative Plus Project Conditions

Table 8: Intersection Operations – Cumulative Plus Project Conditions

Intersection	Control Type	Cumulative No Project Conditions				Cumulative Plus Project Conditions			
		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		Delay[1]	LOS	Delay[1]	LOS	Delay[1]	LOS	Delay[1]	LOS
1. Airport Way/Wawona Street [2]	Signal	23	C	26	C	24	C	29	C
2. Airport Way/Daniels Street [2]	Signal	36	D	**107**	**F**	42	D	**105**	**F**
3. Airport Way/Westbound SR 120 Ramps [2, 3]	Signal	33	C	**125**	**F**	**61**	**E**	**122**	**F**
4. Airport Way/Eastbound SR 120 Ramps [2, 3]	Signal	11	B	**82**	**F**	13	B	**93**	**F**
5. Daniels Street/Milo Candini Drive	Signal	8	A	**91**	**F**	7	A	**98**	**F**
6. Daniels Street/Starbucks Driveway	SSSC	3 (7)	A (A)	**59 (>300)[4]**	**F (F)**	3 (9)	A (A)	**69 (>300)[4]**	**F (F)**
7. Airport Way/Project Driveway #1	SSSC	-	-	-	-	4 (22)	A (C)	**32 (>300)[4]**	D **(F)**
8. Daniels Street/Project Driveway #2	SSSC	-	-	-	-	2 (6)	A (A)	10 (16)	A (C)

Notes: LOS = Level of Service, SSSC = Side-Street Stop Controlled.
[1] Intersection delay is calculated based on the procedures and methodology contained in the Highway Capacity Manual 7th Edition (Transportation Research Board, 2022).
[2] Intersection lane configuration and/or traffic control are different from Existing Conditions due to planned intersection and roadway improvements.
[3] The future interchange design has not been formalized. Delay and LOS are estimated using a partial-cloverleaf interchange configuration and are subject to change.
[4] >300 seconds = volume inputs exceed model's ability to produce reasonable delay outputs.
Source: Fehr & Peers, 2022

With the addition of project trips, the Airport Way/Westbound SR 120 Ramps intersection would begin to operate deficiently in the AM peak hour. In the PM peak hour, Intersections 2 through 6 would see increased delays and remain at LOS F. The following improvements would improve operations at all study intersections. **Table 9** shows the LOS results under Cumulative Plus Project conditions with the following potential improvements:

Intersection 2 (Airport Way/Daniels Street)

- Signal coordination between Intersections 2 and 3.
- Slightly reduce the maximum green extensions for the eastbound through and westbound through phases.
- Restripe the northbound approach at Intersection 2 to provide 3 left-turn, 2 through, and 1 right-turn lanes. This would require modifying the west leg to have 3 receiving lanes on Daniels Street. The inside receiving lane would be a "trap lane" to the westbound left-turn lane at Intersection 6 (Daniels Street/Starbucks Driveway).
- Adjust signal phasing by shifting the southbound left-turn phase to occur after the northbound through phase (i.e., convert the southbound left-turn phase to a lag phase).
- Adjust signal phasing by converting the westbound left-turn and eastbound left-turn phases to occur after the eastbound/westbound through phases (i.e., convert eastbound/westbound left-turn phases to lag phases).

Intersection 3 (Airport Way/Westbound SR 120 Ramps)

- Optimized geometrics (based on travel demands) were assumed, though it is noted that final configurations will not be determined until the SR 120/Airport Way interchange study is completed.

The above improvements are intended to provide increased capacity and a greater proportion of overall intersection green time to the heavy northbound left-turn movement at Intersection 2. However, there are drawbacks to converting the northbound inside (#1) travel lane on Airport Way at Daniels Street to a trap left-turn lane. Upcoming lane positioning (and wayfinding) could be a challenge given the short distance between the interchange and Daniels Street. It is atypical for the inside lane of a major arterial to have a lane drop so close to an interchange. More studies are warranted before considering implementation of this type of improvement.

Additionally, the extension of Wawona Street to connect with Milo Candini Drive was not assumed under cumulative conditions because it is not listed in the City of Manteca PFIP. However, based on recent projects in the City, the connection of Wawona Extension and Milo Candini Drive is likely to exist under cumulative conditions. With this connection, project trips going to the north may use project Driveway 2 (Intersection 8) instead of project Driveway 1 (Intersection 7). Instead of taking the southbound U-turn at Airport Way/Daniels Street (Intersection 2) to travel to the north, the vehicles exiting the project may take the southbound right turn from project Driveway 2 (Intersection 8), travel on Milo Candini Drive and Wawona Street, and take the eastbound left to Airport Way. This roadway connection may reduce the project trips at Intersection 2 and Intersection 7, and thus may also reduce the delay at these intersections.

With implementation of the potential improvements, intersection operations at Intersection 3 would improve from LOS E to LOS C during the AM peak hour. All intersections would operate acceptably in the AM peak hour. In the PM peak hour, Intersections 2, 3, 5, and 6 would continue to operate at LOS F, but delays would be reduced to or below Cumulative No Project levels.

Table 9: Intersection Operations – Cumulative Plus Project with Improvements Conditions

Intersection	Control Type	Cumulative Plus Project Conditions				Cumulative Plus Project with Improvements Conditions			
		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		Delay[1]	LOS	Delay[1]	LOS	Delay[1]	LOS	Delay[1]	LOS
1. Airport Way/Wawona Street [2]	Signal	24	C	29	C	22	C	32	C
2. Airport Way/Daniels Street [2]	Signal	42	D	**105**	**F**	39	D	**99**	**F**
3. Airport Way/Westbound SR 120 Ramps [2, 3]	Signal	**61**	**E**	**122**	**F**	31	C	**115**	**F**
4. Airport Way/Eastbound SR 120 Ramps [2, 3]	Signal	13	B	**93**	**F**	18	B	51	D
5. Daniels Street/Milo Candini Drive	Signal	7	A	**98**	**F**	9	A	**91**	**F**
6. Daniels Street/Starbucks Driveway	SSSC	3 (9)	A (A)	**69 (>300)**[4]	**F (F)**	3 (8)	A (A)	**56 (297)**	**F (F)**
7. Airport Way/Project Driveway #1	SSSC	4 (22)	A (C)	**32 (>300)**[4]	D **(F)**	4 (18)	A (C)	**40 (>300)**[4]	**E (F)**
8. Daniels Street/Project Driveway #2	SSSC	2 (6)	A (A)	10 (16)	A (C)	2 (6)	A (A)	7 (11)	A (B)

Notes: LOS = Level of Service, SSSC = Side-Street Stop Controlled.
[1] Average signalized intersection delay is reported in seconds per vehicle for all approaches. Intersection delay is calculated based on the procedures and methodology contained in the Highway Capacity Manual 7th Edition (Transportation Research Board, 2022).
[2] Intersection lane configuration and/or traffic control are different from Existing Conditions due to planned intersection and roadway improvements.
[3] The future interchange design has not been formalized. Delay and LOS are estimated using a partial-cloverleaf interchange configuration and are subject to change.
[4] >300 seconds = volume inputs exceed model's ability to produce reasonable delay outputs.
Source: Fehr & Peers, 2022

8. Site Access and Internal Circulation Evaluation

This chapter includes a review of project access and internal circulation.

8.1 Project Driveways

It is important that driveways be designed with adequate storage to accommodate outbound project trips. An inadequate driveway throat depth could block the flow of inbound traffic, thereby causing vehicles to spillback onto public streets, which can have adverse operational and safety consequences.

Table 10 shows the available storage and maximum vehicle queue expected for the outbound movements at each project driveway under existing plus project and cumulative plus project AM and PM peak hour conditions.

Table 10: Outbound Driveway Throat Depth Requirements

Driveway	Movement	Available Storage[1]	Maximum Vehicle Queue [2] - Weekday AM Peak Hour (EPP & CPP Conditions)	Maximum Vehicle Queue [2] - Weekday PM Peak Hour (EPP & CPP Conditions)
Driveway 1 (Airport Way)	Outbound Right	25 feet	**125 feet, 5 vehicles**	**125 feet, 5 vehicles**
Driveway 2 (Daniels Street)	Outbound Right	150 feet	75 feet, 3 vehicles	75 feet, 3 vehicles

Notes:
1. Per project site plan.
2. Estimated using methodology described in *Estimation of Maximum Queue Lengths at Unsignalized Intersections* (ITE Journal, 2001).

Bolded font represents a maximum queue that exceeds the available storage.
Source: Fehr & Peers, 2022.

As the table shows, maximum vehicle queues exiting Driveway 1 would exceed the available on-site storage during both peak hours. However, the considerable width of the driveway and the large amount of paved area within the project site near the driveway suggests that motorists will be able to navigate within the site to avoid queued outbound traffic. The site plan is not well-suited for a reconfiguration that would introduce a raised median (or similar treatment) to create an increased amount of throat depth for outbound vehicles.

Fehr & Peers recommends the following at the two project driveways:

Driveway 1 on Airport Way

- To prohibit left-turn ingress and egress movements, the median of Airport Way in the driveway vicinity should be modified to provide a narrow raised median, channelizers, bollards, or the equivalent (see Figure 11 for limits).
- Post "No U-Turn" sign facing northbound Airport Way traffic at the very north edge of the area featuring median modifications near Driveway 1.

Driveway 2 on Daniels Street

- Construct a 150-foot right-turn turn pocket on westbound Daniels Street at Driveway 2 to accommodate the heavy ingress movement (160 vehicles during PM peak hour).
- Post "No U-Turn" sign in the median of the westbound left-turn lane on Daniels Street to the Stadium Center Retail Plaza.

While it would be desirable for the project to also include a right-turn deceleration lane on southbound Airport Way at Driveway 1, this is not considered feasible given the driveway's location relative to the north property boundary.

The above recommendation includes flexibility regarding the type of treatment that would be situated in the Airport Way median. This is because of the strong likelihood that any improvements would ultimately be "throw-away" once the final corridor widening is complete.

Coordination with City staff will be necessary to determine if any specific, temporary striping modifications are warranted along the project's frontage along Airport Way. If the driveway were constructed in the proposed location and no striping modifications were made, it is conceivable that some motorists may pull forward 25 feet or so beyond the driveway to the striped edge of the outside travel lane to wait and then merge with stopped traffic on southbound Airport Way. At that point, an oncoming southbound motorist will visualize a vehicle stopped in the roadway pavement to be in a direction perpendicular to the flow of traffic. One way of preventing this would be to require restriping of the southbound travel lanes to include one left-turn lane, three through lanes and one right-turn lane along the entirety of the project frontage. There is a short outside (#3) receiving lane on Airport Way south of Daniels Street. If this restriping were to occur, lengthening of that turn lane (using available pavement) would likely be necessary.

8.2 Bicycle and Pedestrian Access

Sidewalks are currently on the project frontage, but do not extend past project frontage on Airport Way. There is an existing 5-foot-wide sidewalk on the north side of Daniels Street and an 8.5-foot-wide sidewalk on the west side of Airport Way along the project frontage. The site plan shows one walkway connecting the sidewalk on Airport Way to the car wash and associated parking spaces, and another walkway from Daniels Street to the proposed fast-food restaurant and convenience store. Internally, a marked path from the parking spots directly south of the car wash tunnel to the convenience store is

present. The provision of a separate pedestrian circulation system is consistent with the standards in Manteca Municipal Code section 17.52.090.

The six bicycle parking spaces on the site plan are generally provided in accessible locations and meet the requirements in the Manteca Municipal Code section 17.52.110 for bicycle parking to "be located on a paved surface, in proximity to a building entrance, and in a visibly secure location adjacent to the building."

There are currently no bike lanes on Airport Way or Daniels Street. Based on characteristics of the proposed project and its surrounding environment, the following improvements to project-serving pedestrian and bicycle facilities are recommended:

- As identified in the City of Manteca PFIP, construct a Class II bike lane along the project frontage on Airport Way.

8.3 Internal Circulation

On-Site Circulation

The proposed project parking lot meets Manteca Municipal Code Parking and Driveway Design and Development Standards (17.52.090) related to curb cuts, drive aisle widths, and stall sizes, as listed in Chapter 3. Drive aisles in the proposed project parking lot are between 25 and 34 feet wide, while parking stalls are at least 19 feet long by 9 feet wide for typical spaces, and at least 16 feet long by 8 feet wide for compact stalls.

Fehr & Peers recommends the following:

- Add "Yield" sign at the car wash exit near Driveway 1 so vehicles will yield to traffic entering/exiting from Driveway 1.
- Post wayfinding sign facing the exit of the fast-food drive-through lane showing a directional arrow (toward Driveway 1) to access Airport Way and Highway 120.

Car Wash Vehicle Stacking

Field observations were conducted at a retail center situated at 3950 Truxel Road in City of Sacramento, which featured a fast food restaurant and Chevron Gas Station with car wash drive-through. Observations were collected during peak conditions of 1:00 to 2:00 PM on Saturday, October 15, 2022. The maximum queue observed waiting to enter the car wash tunnel was three vehicles. While the specific users and demand of the car wash at the project site are unknown, the project site plan does not indicate that it would not be a standalone facility. Thus, car wash travel demand at the project site could be similar to what was observed at the Truxel Road site. Since the project site plan shows queuing for four vehicles without blocking the east-west drive aisle, queuing problems are not expected in the car wash drive-through lane under normal conditions. The available storage exceeds the City requirement of 60 feet.

Fast-Food Restaurant Vehicle Stacking

A specific tenant for the fast-food restaurant has not been identified; however, Fehr & Peers has been advised that it could be a Burger King or similar fast-food restaurant. Based on the "popular times" information from Google Maps, field observations were conducted during the "lunch rush" (11:30 AM to 1:30 PM) on Friday, September 16, 2022 at two fast-food restaurants with drive-through lanes. One location was a Burger King in City of Lathrop at the southeast corner of the W Lathrop Rd/I-5 Ramps and the other was a Taco Bell in City of Manteca at the northeast corner of the Airport Way/SR 120 interchange. Both locations are close to freeways, similar to the proposed project.

A maximum queue of 10 vehicles was observed at Taco Bell and 11 vehicles were observed at Burger King. The original site plan showed approximately 180 feet of stacking space, which met the City of Manteca Municipal Code requirement for stacking space. Fehr & Peers recently conducted studies documenting the average space occupied per stacked vehicle is about 23 feet. This equates to 8 vehicles could be stacked within the 180 feet of storage that was provided on the original site plan (note the site plan showed 9 cars). If the proposed fast-food restaurant has similar travel demands and operating characteristics to the two restaurants that were surveyed, it is likely that two or three vehicles will queue within the east-west drive aisle. This could have resulted in temporary blockage of several nearby parking spaces. However, the vehicles would not have blocked ingress to the car-wash drive-through. This temporary queue exceedance would have occurred deep within the project site, not affecting driveway access or circulation near the gas station pumps. However, based on the recent studies of similar facilities demonstrating that a maximum queue of 11 vehicles is likely in the fast-food drive-through, City staff required the applicant to modify the drive-through lane to provide 250 feet of vehicle storage (11 vehicles x 23 feet per vehicle = 250 feet). The revised drive-through is sufficient to accommodate the maximum queue seen at the study restaurants.

The project site plan shows what appears to be a planned, future reciprocal access to the property immediately to the west near the drive-through lane entrance to the fast-food restaurant and car wash. As part of the draft report, Fehr & Peers described concerns about this northern access easement which could become congested at times as it serves as the drive-through lane entry point. City staff has clarified that access to the property on the west will be through the south easement, and access on the north will not be provided.

9. Recommendations

This chapter presents the conclusions of the transportation impact analysis for the proposed Daniels Center Project in the City of Manteca.

9.1 Vehicle Miles Traveled Screening Analysis

In accordance with the OPR *Technical Advisory*, the project would satisfy the local-serving retail VMT screening criteria by virtue of the nature and size of the project. The project can reasonably be described as a "local-serving" business that would improve commercial destination proximity. Therefore, no quantitative VMT analysis or associated mitigation measures are required for transportation purposes, and the project can be presumed to have a less than significant impact on VMT.

9.2 Intersection Operations Analysis

Results of the intersection operations analysis indicate that the addition of project trips to the Airport Way/Daniels Street intersection would cause further queue spillback in the dual northbound left-turn lanes, which would exacerbate queuing on the SR 120 westbound off-ramp at Airport Way. To correct this condition, the following is recommended:

- The project applicant should work with the City of Manteca to modify signal timings at the Airport Way/Daniels Street intersection to provide a greater proportion of overall intersection signal green time to the northbound left-turn movement.
- The project applicant should lengthen the southbound left-turn lane at the Airport Way/Daniels Street intersection from 150 to 275 feet by restriping the existing median pavement.

The signal retiming would substantially reduce queuing in the northbound left-turn lanes, but not to the extent that traffic would not continue to spill back to the SR 120 westbound ramps. The project would not cause westbound off-ramp traffic to spill back onto the SR 120 mainline.

Coordination with City staff is recommended to determine if any lane striping modifications are warranted along the project's frontage along Airport Way. Section 8.1 discusses the potential need for and configuration of such a restriping.

Under cumulative conditions, the Airport Way/Daniels Street intersection is projected to operate deficiently as a result of substantial land use and traffic growth in the area. A potential improvement scenario was tested, which provided moderate operational benefits. Further study of it would be required before implementation should be considered.

9.3 Recommended Project Access and Site Access Improvements

Fehr & Peers recommended the following (see Chapter 8 for details and **Figure 11** for illustration of recommendations):

- To prohibit left-turn ingress and egress movements at Driveway 1, the median of Airport Way in the driveway vicinity should be modified to provide a narrow, raised median, channelizers, bollards, or the equivalent (see Figure 11 for limits).
- Post "No U-Turn" sign facing northbound Airport Way traffic at the very north edge of the area featuring median modifications near Driveway 1.
- Construct a 150-foot right-turn deceleration lane on westbound Daniels Street at Driveway 2.
- Post "No U-Turn" sign in the median of the westbound left-turn lane on Daniels Street to the Stadium Center Retail Plaza.
- Add "Yield" sign at the car wash exit near Driveway 1 so vehicles will yield to traffic entering/exiting from Driveway 1.
- Post wayfinding sign facing the exit of the fast-food drive-through lane showing a directional arrow (toward Driveway 1) to access Airport Way and Highway 120.

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Figure 11

Recommendations

Appendix A – Technical Calculations

SimTraffic Post-Processor **Manteca Daniels Center**
Average Results from 10 Runs **Existing Conditions**
Volume and Delay by Movement **AM Peak Hour**

Intersection 1 **Airport Way/Wawona Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	356	362	101.7%	4.1	0.6	A
	Right Turn	203	208	102.3%	6.0	0.7	A
	Subtotal	559	570	101.9%	4.8	0.6	A
SB	Left Turn	31	30	97.1%	2.7	1.1	A
	Through	305	308	100.9%	1.4	0.3	A
	Right Turn						
	Subtotal	336	338	100.5%	1.5	0.4	A
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	51	50	97.1%	11.8	3.6	B
	Through						
	Right Turn	20	21	105.5%	8.9	6.0	A
	Subtotal	71	71	99.4%	10.4	2.2	B
Total		966	978	101.2%	4.0	0.3	A

Intersection 2 **Airport Way/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	316	314	99.5%	37.1	6.0	D
	Through	448	456	101.9%	24.1	3.5	C
	Right Turn	235	238	101.3%	6.9	1.3	A
	Subtotal	999	1,009	101.0%	23.9	2.6	C
SB	Left Turn	29	29	101.4%	49.8	13.8	D
	Through	228	228	99.8%	36.2	4.6	D
	Right Turn	134	135	100.7%	7.8	1.1	A
	Subtotal	391	392	100.3%	26.8	2.7	C
EB	Left Turn	101	103	101.9%	45.3	8.6	D
	Through	69	70	101.7%	28.6	5.8	C
	Right Turn	242	240	99.3%	8.9	1.4	A
	Subtotal	412	413	100.3%	21.2	2.2	C
WB	Left Turn	213	214	100.3%	43.7	4.9	D
	Through	86	89	102.9%	31.9	6.7	C
	Right Turn	41	41	100.5%	4.9	2.1	A
	Subtotal	340	343	101.0%	35.7	4.2	D
Total		2,142	2,158	100.7%	25.9	1.9	C

Intersection 3 **Airport Way/SR 120 WB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	191	196	102.6%	30.1	3.5	C
	Through	656	669	101.9%	12.9	1.7	B
	Right Turn						
	Subtotal	847	865	102.1%	16.8	1.2	B
SB	Left Turn						
	Through	362	355	97.9%	18.5	2.0	B
	Right Turn	321	326	101.6%	9.3	2.0	A
	Subtotal	683	681	99.6%	14.1	1.5	B
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	95	95	100.2%	16.9	2.3	B
	Through	1	1	70.0%	4.8	10.3	A
	Right Turn	343	342	99.8%	21.1	3.9	C
	Subtotal	439	438	99.8%	20.2	3.2	C
Total		1,969	1,983	100.7%	16.7	0.9	B

Intersection 4 **Airport Way/SR 120 EB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	614	620	101.0%	50.8	14.4	D
	Right Turn	120	115	95.6%	30.7	10.1	C
	Subtotal	734	735	100.1%	47.9	13.8	D
SB	Left Turn	122	119	97.6%	20.8	4.2	C
	Through	335	332	99.0%	8.8	1.5	A
	Right Turn						
	Subtotal	457	451	98.6%	12.0	1.7	B
EB	Left Turn	233	242	104.0%	17.4	1.8	B
	Through	4	5	117.5%	18.0	15.2	B
	Right Turn	117	113	96.7%	5.3	1.1	A
	Subtotal	354	360	101.8%	13.9	1.3	B
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		1,545	1,546	100.1%	30.2	7.0	C

SimTraffic Post-Processor **Manteca Daniels Center**
Average Results from 10 Runs **Existing Conditions**
Volume and Delay by Movement **AM Peak Hour**

Intersection 5 **Milo Candini Drive/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	10	9	91.0%	10.2	5.9	B
	Through						
	Right Turn	9	8	93.3%	4.3	2.6	A
	Subtotal	19	18	92.1%	8.9	5.5	A
SB	Left Turn	9	9	94.4%	8.8	4.9	A
	Through						
	Right Turn	3	3	113.3%	3.8	2.6	A
	Subtotal	12	12	99.2%	7.8	2.2	A
EB	Left Turn	7	6	90.0%	6.1	6.4	A
	Through	263	267	101.5%	1.9	0.5	A
	Right Turn	7	8	112.9%	0.8	1.1	A
	Subtotal	277	281	101.5%	1.9	0.5	A
WB	Left Turn	32	30	94.4%	9.2	2.0	A
	Through	298	299	100.2%	2.7	0.5	A
	Right Turn	9	11	116.7%	2.3	1.2	A
	Subtotal	339	339	100.1%	3.3	0.6	A
Total		647	650	100.4%	2.9	0.5	A

Intersection 6 **Stadium Center Dwy/Daniels Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn	141	140	99.2%	4.5	0.6	A
	Subtotal	141	140	99.2%	4.5	0.6	A
SB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
EB	Left Turn						
	Through	270	273	101.0%	1.4	0.2	A
	Right Turn	14	15	107.1%	0.7	0.4	A
	Subtotal	284	288	101.3%	1.3	0.2	A
WB	Left Turn	198	201	101.7%	5.9	1.5	A
	Through	339	339	99.9%	1.3	0.2	A
	Right Turn						
	Subtotal	537	540	100.6%	3.1	0.6	A
Total		962	968	100.6%	2.7	0.3	A

SimTraffic Post-Processor **Manteca Daniels Center**
Average Results from 10 Runs **Existing Conditions**
Volume and Delay by Movement **PM Peak Hour**

Intersection 1 **Airport Way/Wawona Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	567	559	98.6%	5.8	0.7	A
	Right Turn	192	196	101.9%	6.5	0.4	A
	Subtotal	759	755	99.4%	6.0	0.6	A
SB	Left Turn	34	31	92.4%	8.1	3.4	A
	Through	569	571	100.3%	3.5	1.4	A
	Right Turn						
	Subtotal	603	602	99.8%	3.7	1.5	A
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	59	61	103.6%	32.9	19.3	D
	Through						
	Right Turn	31	31	100.0%	24.0	24.5	C
	Subtotal	90	92	102.3%	29.7	20.8	D
Total		1,452	1,449	99.8%	6.5	2.0	A

Intersection 2 **Airport Way/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	540	542	100.4%	54.8	6.1	D
	Through	349	348	99.7%	30.2	1.8	C
	Right Turn	252	260	103.0%	9.2	1.3	A
	Subtotal	1,141	1,150	100.8%	37.0	3.4	D
SB	Left Turn	45	45	100.0%	71.5	8.8	E
	Through	261	271	103.8%	51.1	7.9	D
	Right Turn	316	307	97.2%	14.8	2.8	B
	Subtotal	622	623	100.2%	34.3	3.4	C
EB	Left Turn	353	349	98.9%	59.1	6.0	E
	Through	166	171	102.9%	43.3	6.5	D
	Right Turn	509	505	99.3%	22.7	6.2	C
	Subtotal	1,028	1,025	99.7%	38.7	4.6	D
WB	Left Turn	260	264	101.4%	61.4	7.5	E
	Through	166	166	100.1%	42.6	7.7	D
	Right Turn	51	50	98.8%	6.5	1.9	A
	Subtotal	477	480	100.7%	48.0	4.2	D
Total		3,268	3,278	100.3%	38.6	2.7	D

Intersection 3 **Airport Way/SR 120 WB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	98	93	94.4%	35.8	6.8	D
	Through	732	742	101.3%	21.7	16.9	C
	Right Turn						
	Subtotal	830	834	100.5%	23.4	15.7	C
SB	Left Turn						
	Through	717	724	100.9%	24.0	4.6	C
	Right Turn	313	311	99.5%	6.0	1.2	A
	Subtotal	1,030	1,035	100.5%	18.5	3.6	B
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	171	176	103.0%	19.9	4.1	B
	Through	6	6	96.7%	13.3	18.0	B
	Right Turn	409	406	99.2%	39.9	25.9	D
	Subtotal	586	588	100.3%	34.1	19.7	C
Total		2,446	2,457	100.4%	23.8	9.4	C

Intersection 4 **Airport Way/SR 120 EB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	426	424	99.5%	40.5	13.2	D
	Right Turn	111	110	99.4%	16.7	8.8	B
	Subtotal	537	534	99.5%	35.6	12.1	D
SB	Left Turn	283	283	100.1%	29.3	3.7	C
	Through	605	618	102.2%	15.5	1.6	B
	Right Turn						
	Subtotal	888	902	101.5%	19.6	2.0	B
EB	Left Turn	404	410	101.6%	31.5	6.3	C
	Through	1	2	160.0%	17.6	28.8	B
	Right Turn	228	226	99.0%	11.3	2.6	B
	Subtotal	633	638	100.7%	24.9	4.8	C
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		2,058	2,073	100.7%	25.5	5.0	C

Intersection 5 **Milo Candini Drive/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	22	23	103.6%	18.7	3.1	B
	Through	2	3	130.0%	14.5	14.4	B
	Right Turn	105	103	97.8%	8.4	1.0	A
	Subtotal	129	128	99.3%	11.0	1.1	B
SB	Left Turn	16	17	108.8%	21.0	9.5	C
	Through						
	Right Turn	6	4	73.3%	4.8	5.0	A
	Subtotal	22	22	99.1%	18.3	7.3	B
EB	Left Turn	28	24	87.1%	22.5	5.2	C
	Through	656	659	100.4%	7.7	1.3	A
	Right Turn	9	9	98.9%	8.9	6.3	A
	Subtotal	693	692	99.9%	8.2	1.3	A
WB	Left Turn	125	125	100.0%	21.7	4.4	C
	Through	541	544	100.5%	5.9	0.9	A
	Right Turn	90	88	98.0%	6.0	2.5	A
	Subtotal	756	757	100.1%	8.4	1.0	A
Total		1,600	1,599	99.9%	8.7	1.0	A

Intersection 6 **Stadium Center Dwy/Daniels Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn	272	272	99.8%	12.9	4.0	B
	Subtotal	272	272	99.8%	12.9	4.0	B
SB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
EB	Left Turn						
	Through	756	757	100.1%	2.7	0.3	A
	Right Turn	25	28	113.6%	3.5	1.4	A
	Subtotal	781	785	100.6%	2.7	0.3	A
WB	Left Turn	268	260	96.9%	13.0	2.4	B
	Through	756	755	99.9%	1.6	0.2	A
	Right Turn						
	Subtotal	1,024	1,015	99.1%	4.6	1.0	A
Total		2,077	2,072	99.7%	5.0	1.0	A

SimTraffic Post-Processor **Manteca Daniels Center**
Average Results from 10 Runs **Existing Plus Project Conditions**
Volume and Delay by Movement **AM Peak Hour**

Intersection 1 **Airport Way/Wawona Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	378	384	101.5%	4.2	0.5	A
	Right Turn	205	203	98.8%	5.9	0.6	A
	Subtotal	583	586	100.5%	4.8	0.5	A
SB	Left Turn	31	31	98.7%	4.4	2.3	A
	Through	327	336	102.7%	2.2	1.2	A
	Right Turn						
	Subtotal	358	367	102.4%	2.4	1.3	A
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	53	53	99.4%	15.1	3.6	C
	Through						
	Right Turn	20	22	108.5%	7.7	4.5	A
	Subtotal	73	74	101.9%	13.4	3.4	B
Total		1,014	1,027	101.3%	4.6	0.7	A

Intersection 2 **Airport Way/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	401	403	100.6%	41.5	5.8	D
	Through	403	411	102.0%	31.4	3.0	C
	Right Turn	235	241	102.3%	8.6	1.5	A
	Subtotal	1,039	1,055	101.5%	30.0	2.8	C
SB	Left Turn	107	103	95.9%	56.7	6.9	E
	Through	270	279	103.4%	44.4	4.0	D
	Right Turn	134	141	105.2%	10.5	2.3	B
	Subtotal	511	523	102.3%	37.5	2.8	D
EB	Left Turn	119	118	98.7%	55.5	7.2	E
	Through	66	67	101.7%	31.4	13.5	C
	Right Turn	234	239	102.0%	9.9	2.5	A
	Subtotal	419	423	101.0%	25.3	4.7	C
WB	Left Turn	213	213	99.8%	50.1	7.5	D
	Through	87	87	100.3%	30.6	4.8	C
	Right Turn	41	41	99.5%	5.4	1.8	A
	Subtotal	341	341	99.9%	39.2	5.5	D
Total		2,310	2,342	101.4%	32.3	2.5	C

Intersection 3 **Airport Way/SR 120 WB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	191	181	94.5%	28.1	3.1	C
	Through	675	677	100.3%	14.6	3.4	B
	Right Turn						
	Subtotal	866	858	99.0%	17.3	2.6	B
SB	Left Turn						
	Through	384	403	105.1%	21.1	4.5	C
	Right Turn	333	327	98.1%	8.4	1.0	A
	Subtotal	717	730	101.8%	15.7	2.9	B
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	95	92	96.3%	16.7	2.2	B
	Through	1	0	40.0%	7.9	17.9	A
	Right Turn	364	378	103.9%	30.2	14.5	C
	Subtotal	460	470	102.2%	27.8	12.1	C
Total		2,043	2,058	100.7%	19.3	4.3	B

Intersection 4 **Airport Way/SR 120 EB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	622	619	99.6%	57.5	16.3	E
	Right Turn	120	124	103.5%	38.8	14.4	D
	Subtotal	742	744	100.2%	54.3	16.1	D
SB	Left Turn	141	149	105.8%	23.4	3.0	C
	Through	338	345	101.9%	8.5	0.8	A
	Right Turn						
	Subtotal	479	494	103.1%	13.1	1.2	B
EB	Left Turn	244	237	97.2%	18.8	3.2	B
	Through	4	4	105.0%	20.6	19.8	C
	Right Turn	117	119	101.4%	4.9	1.0	A
	Subtotal	365	360	98.6%	14.6	3.1	B
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		1,586	1,597	100.7%	34.3	8.4	C

Intersection 5 **Milo Candini Drive/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	10	10	97.0%	7.9	4.0	A
	Through						
	Right Turn	9	9	101.1%	4.1	1.8	A
	Subtotal	19	19	98.9%	6.9	2.5	A
SB	Left Turn	9	7	77.8%	11.3	5.1	B
	Through						
	Right Turn	3	3	83.3%	2.8	3.7	A
	Subtotal	12	10	79.2%	10.0	5.0	A
EB	Left Turn	7	6	88.6%	8.5	9.5	A
	Through	263	265	100.6%	2.3	0.9	A
	Right Turn	7	8	111.4%	0.7	0.8	A
	Subtotal	277	279	100.6%	2.3	0.9	A
WB	Left Turn	40	39	98.5%	10.3	2.6	B
	Through	299	308	102.9%	3.4	0.7	A
	Right Turn	9	9	100.0%	2.9	1.0	A
	Subtotal	348	356	102.4%	4.1	0.8	A
Total		656	663	101.1%	3.5	0.7	A

Intersection 6 **Stadium Center Dwy/Daniels Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn	141	144	102.1%	4.5	0.4	A
	Subtotal	141	144	102.1%	4.5	0.4	A
SB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
EB	Left Turn						
	Through	278	279	100.2%	1.3	0.3	A
	Right Turn	14	15	110.0%	0.9	0.8	A
	Subtotal	292	294	100.7%	1.3	0.4	A
WB	Left Turn	198	201	101.7%	6.1	1.2	A
	Through	348	357	102.5%	2.1	0.3	A
	Right Turn						
	Subtotal	546	558	102.2%	3.5	0.7	A
Total		979	996	101.7%	3.0	0.5	A

Intersection 7 **Airport Way/Project Driveway 1** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	614	616	100.4%	2.3	0.2	A
	Right Turn						
	Subtotal	614	616	100.4%	2.3	0.2	A
SB	Left Turn						
	Through	361	371	102.8%	2.2	0.3	A
	Right Turn	54	53	98.7%	1.5	0.1	A
	Subtotal	415	425	102.3%	2.1	0.3	A
EB	Left Turn						
	Through						
	Right Turn	150	152	101.2%	6.9	3.0	A
	Subtotal	150	152	101.2%	6.9	3.0	A
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		1,179	1,193	101.1%	2.8	0.5	A

Intersection 8 **Project Driveway 2/Daniels Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
SB	Left Turn						
	Through						
	Right Turn	51	53	103.3%	4.3	1.0	A
	Subtotal	51	53	103.3%	4.3	1.0	A
EB	Left Turn						
	Through	419	424	101.2%	0.6	0.1	A
	Right Turn						
	Subtotal	419	424	101.2%	0.6	0.1	A
WB	Left Turn						
	Through	495	505	102.1%	1.6	0.2	A
	Right Turn	149	145	97.4%	2.8	0.3	A
	Subtotal	644	650	101.0%	1.8	0.2	A
Total		1,114	1,127	101.2%	1.5	0.1	A

SimTraffic Post-Processor **Manteca Daniels Center**
Average Results from 10 Runs **Existing Plus Project Conditions**
Volume and Delay by Movement **PM Peak Hour**

Intersection 1 **Airport Way/Wawona Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	589	577	98.0%	2.9	0.3	A
	Right Turn	194	186	95.7%	3.4	0.4	A
	Subtotal	783	763	97.4%	3.1	0.3	A
SB	Left Turn	34	30	89.1%	6.5	3.7	A
	Through	590	599	101.5%	2.8	1.4	A
	Right Turn						
	Subtotal	624	629	100.9%	3.0	1.5	A
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	61	59	96.4%	31.9	9.4	D
	Through						
	Right Turn	31	35	111.9%	24.4	17.3	C
	Subtotal	92	94	101.6%	28.7	11.4	D
Total		1,499	1,486	99.1%	4.8	1.5	A

Intersection 2 **Airport Way/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	609	594	97.5%	63.3	9.1	E
	Through	316	307	97.2%	38.5	3.0	D
	Right Turn	252	241	95.7%	11.3	1.8	B
	Subtotal	1,177	1,142	97.0%	45.6	4.9	D
SB	Left Turn	120	116	96.3%	71.8	7.2	E
	Through	315	326	103.6%	52.9	4.4	D
	Right Turn	316	309	97.7%	18.0	3.5	B
	Subtotal	751	750	99.9%	41.2	3.3	D
EB	Left Turn	390	382	98.0%	62.2	6.4	E
	Through	159	158	99.4%	47.3	7.7	D
	Right Turn	487	487	100.0%	24.1	9.6	C
	Subtotal	1,036	1,027	99.2%	41.8	5.6	D
WB	Left Turn	260	253	97.4%	69.5	11.4	E
	Through	167	171	102.1%	47.1	7.7	D
	Right Turn	51	52	101.0%	7.4	2.1	A
	Subtotal	478	475	99.4%	54.4	7.8	D
Total		3,442	3,395	98.6%	44.7	3.2	D

Intersection 3 **Airport Way/SR 120 WB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	98	97	99.0%	64.0	22.1	E
	Through	748	739	98.8%	66.1	30.2	E
	Right Turn						
	Subtotal	846	836	98.8%	66.0	28.9	E
SB	Left Turn						
	Through	738	734	99.4%	23.5	4.3	C
	Right Turn	324	329	101.4%	6.3	1.1	A
	Subtotal	1,062	1,062	100.0%	18.2	3.3	B
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	171	172	100.8%	59.5	49.8	E
	Through	6	6	106.7%	41.3	39.8	D
	Right Turn	429	405	94.3%	147.1	59.0	F
	Subtotal	606	583	96.2%	120.9	56.3	F
Total		2,514	2,482	98.7%	57.7	17.0	E

Intersection 4 **Airport Way/SR 120 EB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	431	431	100.1%	41.4	12.0	D
	Right Turn	111	109	98.2%	15.5	7.5	B
	Subtotal	542	540	99.7%	36.0	10.9	D
SB	Left Turn	301	292	97.1%	29.6	3.5	C
	Through	608	614	100.9%	14.9	1.5	B
	Right Turn						
	Subtotal	909	906	99.7%	19.6	1.8	B
EB	Left Turn	415	405	97.6%	32.1	8.5	C
	Through	1	1	80.0%	1.5	4.8	A
	Right Turn	228	229	100.2%	11.9	2.2	B
	Subtotal	644	635	98.5%	25.0	6.3	C
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		2,095	2,081	99.3%	25.6	4.6	C

Intersection 5 **Milo Candini Drive/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	22	22	100.0%	21.8	12.0	C
	Through	2	2	115.0%	3.9	8.1	A
	Right Turn	105	104	98.8%	7.4	1.2	A
	Subtotal	129	128	99.2%	9.3	1.5	A
SB	Left Turn	16	18	110.0%	22.8	8.4	C
	Through						
	Right Turn	6	6	103.3%	3.7	4.3	A
	Subtotal	22	24	108.2%	20.0	8.4	B
EB	Left Turn	28	29	102.9%	24.4	8.3	C
	Through	656	665	101.4%	7.6	1.4	A
	Right Turn	9	10	106.7%	6.1	6.6	A
	Subtotal	693	703	101.5%	8.3	1.5	A
WB	Left Turn	133	129	96.7%	19.8	3.2	B
	Through	542	532	98.1%	7.5	1.7	A
	Right Turn	90	85	94.2%	7.6	2.0	A
	Subtotal	765	745	97.4%	9.7	1.8	A
Total		1,609	1,600	99.5%	9.2	1.5	A

Intersection 6 **Stadium Center Dwy/Daniels Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn	272	262	96.3%	11.6	1.6	B
	Subtotal	272	262	96.3%	11.6	1.6	B
SB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
EB	Left Turn						
	Through	764	769	100.7%	2.8	0.7	A
	Right Turn	25	26	102.0%	3.5	1.2	A
	Subtotal	789	795	100.7%	2.9	0.7	A
WB	Left Turn	268	266	99.2%	13.5	2.5	B
	Through	765	745	97.4%	2.9	0.3	A
	Right Turn						
	Subtotal	1,033	1,011	97.9%	5.9	1.0	A
Total		2,094	2,068	98.7%	5.4	0.8	A

Intersection 7 **Airport Way/Project Dwy 1** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	775	755	97.4%	2.3	0.3	A
	Right Turn						
	Subtotal	775	755	97.4%	2.3	0.3	A
SB	Left Turn						
	Through	595	596	100.1%	3.1	0.9	A
	Right Turn	50	53	105.0%	4.3	0.6	A
	Subtotal	645	648	100.5%	3.2	0.9	A
EB	Left Turn						
	Through						
	Right Turn	156	153	97.9%	15.1	10.6	C
	Subtotal	156	153	97.9%	15.1	10.6	C
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		1,576	1,556	98.7%	4.0	1.3	A

Intersection 8 **Daniels Street/Project Dwy 2** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
SB	Left Turn						
	Through						
	Right Turn	54	51	94.6%	5.6	2.6	A
	Subtotal	54	51	94.6%	5.6	2.6	A
EB	Left Turn						
	Through	1,036	1,030	99.4%	2.0	0.7	A
	Right Turn						
	Subtotal	1,036	1,030	99.4%	2.0	0.7	A
WB	Left Turn						
	Through	979	959	98.0%	2.4	0.2	A
	Right Turn	161	167	103.9%	2.0	0.3	A
	Subtotal	1,140	1,127	98.8%	2.4	0.2	A
Total		2,230	2,207	99.0%	2.3	0.3	A

SimTraffic Post-Processor **Manteca Daniels Center**
Average Results from 10 Runs **Existing Plus Project Conditions (w/ Improvements)**
Volume and Delay by Movement **PM Peak Hour**

Intersection 1 **Airport Way/Wawona Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	589	587	99.7%	3.0	0.4	A
	Right Turn	194	189	97.6%	3.5	0.5	A
	Subtotal	783	776	99.2%	3.1	0.4	A
SB	Left Turn	34	34	98.5%	8.6	3.4	A
	Through	590	588	99.6%	3.8	1.5	A
	Right Turn						
	Subtotal	624	621	99.5%	4.1	1.7	A
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	61	59	95.9%	29.6	11.0	D
	Through						
	Right Turn	31	35	112.9%	22.0	13.8	C
	Subtotal	92	94	101.6%	26.8	11.6	D
Total		1,499	1,491	99.5%	5.0	1.4	A

Intersection 2 **Airport Way/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	609	610	100.2%	59.2	4.4	E
	Through	316	306	96.7%	37.5	7.2	D
	Right Turn	252	249	98.7%	10.1	1.9	B
	Subtotal	1,177	1,165	98.9%	42.9	4.1	D
SB	Left Turn	120	127	105.8%	70.8	7.8	E
	Through	315	309	98.1%	55.9	3.6	E
	Right Turn	316	310	98.0%	22.2	3.5	C
	Subtotal	751	746	99.3%	44.1	3.7	D
EB	Left Turn	390	389	99.7%	62.2	4.9	E
	Through	159	164	103.0%	47.7	6.0	D
	Right Turn	487	490	100.6%	24.7	5.7	C
	Subtotal	1,036	1,043	100.6%	41.7	3.9	D
WB	Left Turn	260	262	100.7%	70.1	3.9	E
	Through	167	171	102.5%	49.7	8.0	D
	Right Turn	51	48	94.1%	7.7	3.0	A
	Subtotal	478	481	100.6%	56.9	3.6	E
Total		3,442	3,434	99.8%	44.7	2.6	D

Intersection 3 **Airport Way/SR 120 WB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	98	96	97.9%	50.6	22.0	D
	Through	748	751	100.4%	45.0	31.1	D
	Right Turn						
	Subtotal	846	847	100.1%	45.8	29.8	D
SB	Left Turn						
	Through	738	738	100.0%	23.5	2.4	C
	Right Turn	324	321	99.2%	6.3	1.0	A
	Subtotal	1,062	1,059	99.7%	18.4	2.1	B
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	171	172	100.4%	25.8	6.5	C
	Through	6	5	81.7%	26.0	14.6	C
	Right Turn	429	418	97.4%	89.1	44.0	F
	Subtotal	606	594	98.1%	70.4	32.4	E
Total		2,514	2,501	99.5%	40.0	14.6	D

Intersection 4 **Airport Way/SR 120 EB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	431	430	99.8%	49.1	28.9	D
	Right Turn	111	114	102.3%	23.2	20.6	C
	Subtotal	542	544	100.3%	43.7	27.7	D
SB	Left Turn	301	300	99.5%	30.2	3.4	C
	Through	608	611	100.6%	16.2	2.2	B
	Right Turn						
	Subtotal	909	911	100.2%	20.7	2.1	C
EB	Left Turn	415	419	100.9%	32.1	10.0	C
	Through	1	2	150.0%	8.3	17.6	A
	Right Turn	228	219	96.2%	12.0	1.4	B
	Subtotal	644	639	99.3%	25.5	7.2	C
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		2,095	2,094	100.0%	28.1	9.4	C

Intersection 5 **Milo Candini Drive/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	22	23	103.6%	19.0	7.3	B
	Through	2	2	110.0%	4.8	10.7	A
	Right Turn	105	119	113.3%	8.4	2.1	A
	Subtotal	129	144	111.6%	10.1	2.2	B
SB	Left Turn	16	18	111.3%	23.9	6.4	C
	Through						
	Right Turn	6	6	95.0%	6.7	3.6	A
	Subtotal	22	24	106.8%	19.8	4.9	B
EB	Left Turn	28	31	110.4%	20.4	6.6	C
	Through	656	649	99.0%	8.6	1.1	A
	Right Turn	9	10	113.3%	11.9	8.2	B
	Subtotal	693	690	99.6%	9.1	1.2	A
WB	Left Turn	133	126	94.5%	19.7	3.2	B
	Through	542	538	99.3%	7.5	1.9	A
	Right Turn	90	87	97.1%	7.8	2.3	A
	Subtotal	765	752	98.2%	9.5	1.6	A
Total		1,609	1,609	100.0%	9.5	1.2	A

Intersection 6 **Stadium Center Dwy/Daniels Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn	272	270	99.3%	15.7	7.5	C
	Subtotal	272	270	99.3%	15.7	7.5	C
SB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
EB	Left Turn						
	Through	764	776	101.5%	2.7	0.4	A
	Right Turn	25	24	96.8%	3.2	0.8	A
	Subtotal	789	800	101.4%	2.7	0.4	A
WB	Left Turn	268	269	100.4%	13.9	2.8	B
	Through	765	753	98.4%	3.0	0.2	A
	Right Turn						
	Subtotal	1,033	1,022	98.9%	5.8	0.8	A
Total		2,094	2,092	99.9%	5.9	1.1	A

Intersection 7 **Airport Way/Project Dwy 1** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	775	768	99.1%	2.4	0.4	A
	Right Turn						
	Subtotal	775	768	99.1%	2.4	0.4	A
SB	Left Turn						
	Through	595	590	99.1%	3.4	0.8	A
	Right Turn	50	48	96.0%	4.7	1.8	A
	Subtotal	645	638	98.9%	3.4	0.8	A
EB	Left Turn						
	Through						
	Right Turn	156	157	100.4%	16.0	9.5	C
	Subtotal	156	157	100.4%	16.0	9.5	C
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		1,576	1,563	99.2%	4.2	1.0	A

Intersection 8 **Daniels Street/Project Dwy 2** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
SB	Left Turn						
	Through						
	Right Turn	54	57	105.6%	5.2	1.3	A
	Subtotal	54	57	105.6%	5.2	1.3	A
EB	Left Turn						
	Through	1,036	1,045	100.9%	1.9	0.5	A
	Right Turn						
	Subtotal	1,036	1,045	100.9%	1.9	0.5	A
WB	Left Turn						
	Through	979	966	98.7%	2.5	0.2	A
	Right Turn	161	171	106.0%	2.1	0.2	A
	Subtotal	1,140	1,136	99.7%	2.4	0.1	A
Total		2,230	2,238	100.4%	2.3	0.3	A

Intersection 1 **Airport Way/Wawona Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	40	40	99.0%	42.9	13.8	D
	Through	808	795	98.4%	25.2	5.5	C
	Right Turn	237	235	99.2%	7.2	1.5	A
	Subtotal	1,085	1,070	98.6%	22.0	4.3	C
SB	Left Turn	40	41	101.8%	38.5	9.8	D
	Through	658	660	100.3%	24.8	6.5	C
	Right Turn	30	28	93.7%	16.9	12.7	B
	Subtotal	728	729	100.1%	25.3	6.5	C
EB	Left Turn	70	69	98.9%	24.6	4.1	C
	Through	5	5	106.0%	24.2	23.0	C
	Right Turn	80	79	98.6%	13.8	6.2	B
	Subtotal	155	153	99.0%	18.9	4.9	B
WB	Left Turn	78	82	105.5%	28.1	7.4	C
	Through	5	6	110.0%	23.0	16.3	C
	Right Turn	60	58	97.0%	14.3	6.1	B
	Subtotal	143	146	102.1%	23.2	7.0	C
Total		2,111	2,098	99.4%	23.0	4.2	C

Intersection 2 **Airport Way/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	645	641	99.3%	51.2	3.9	D
	Through	855	838	98.0%	27.1	3.1	C
	Right Turn	250	252	100.8%	7.6	1.1	A
	Subtotal	1,750	1,731	98.9%	33.1	2.7	C
SB	Left Turn	42	42	100.0%	62.6	9.8	E
	Through	544	550	101.1%	46.0	7.2	D
	Right Turn	230	231	100.6%	18.5	2.7	B
	Subtotal	816	824	100.9%	39.1	5.1	D
EB	Left Turn	172	178	103.5%	54.3	6.8	D
	Through	72	75	104.2%	30.6	6.8	C
	Right Turn	308	313	101.7%	14.4	2.2	B
	Subtotal	552	566	102.6%	29.1	3.4	C
WB	Left Turn	220	222	100.9%	65.4	13.9	E
	Through	99	104	104.8%	31.9	3.7	C
	Right Turn	50	54	108.6%	6.7	2.2	A
	Subtotal	369	380	103.0%	48.4	9.4	D
Total		3,487	3,501	100.4%	35.5	2.0	D

Intersection 3 **Airport Way/SR 120 WB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,171	1,155	98.7%	54.6	23.6	D
	Right Turn	230	230	100.0%	39.7	24.9	D
	Subtotal	1,401	1,385	98.9%	52.1	23.8	D
SB	Left Turn						
	Through	734	742	101.1%	17.4	2.2	B
	Right Turn	338	343	101.4%	7.3	1.5	A
	Subtotal	1,072	1,085	101.2%	14.3	1.8	B
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	130	130	99.7%	12.5	2.1	B
	Through	5	4	80.0%	7.1	5.3	A
	Right Turn	579	581	100.3%	23.9	4.7	C
	Subtotal	714	714	100.1%	21.5	3.8	C
Total		3,187	3,185	99.9%	32.5	11.2	C

Intersection 4 **Airport Way/SR 120 EB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,122	1,114	99.3%	11.8	1.5	B
	Right Turn	150	147	97.7%	9.8	1.6	A
	Subtotal	1,272	1,260	99.1%	11.5	1.5	B
SB	Left Turn						
	Through	687	695	101.1%	11.2	1.6	B
	Right Turn	177	178	100.6%	7.6	1.1	A
	Subtotal	864	873	101.0%	10.5	1.5	B
EB	Left Turn	279	276	98.7%	12.4	1.4	B
	Through	5	5	108.0%	12.4	13.4	B
	Right Turn	170	166	97.6%	5.8	0.9	A
	Subtotal	454	447	98.4%	10.0	1.1	B
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		2,590	2,580	99.6%	11.0	0.9	B

Intersection 5 **Milo Candini Drive/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	10	8	80.0%	18.2	14.6	B
	Through						
	Right Turn	10	9	85.0%	3.0	1.6	A
	Subtotal	20	17	82.5%	10.5	5.5	B
SB	Left Turn	10	10	99.0%	11.2	6.9	B
	Through						
	Right Turn	20	21	105.5%	6.3	2.4	A
	Subtotal	30	31	103.3%	8.0	3.1	A
EB	Left Turn	10	9	92.0%	18.9	19.4	B
	Through	400	411	102.8%	6.6	4.2	A
	Right Turn	10	10	96.0%	5.0	7.4	A
	Subtotal	420	430	102.3%	6.7	4.4	A
WB	Left Turn	42	46	110.0%	18.1	5.7	B
	Through	714	714	99.9%	8.3	4.3	A
	Right Turn	30	29	95.0%	6.9	3.8	A
	Subtotal	786	788	100.3%	8.9	4.2	A
Total		1,256	1,266	100.8%	8.1	3.9	A

Intersection 6 **Stadium Center Dwy/Daniels Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn	140	144	102.7%	5.0	1.2	A
	Subtotal	140	144	102.7%	5.0	1.2	A
SB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
EB	Left Turn						
	Through	412	425	103.3%	1.9	0.4	A
	Right Turn	20	20	99.0%	1.4	0.8	A
	Subtotal	432	445	103.1%	1.9	0.4	A
WB	Left Turn	197	195	99.0%	7.3	1.0	A
	Through	786	791	100.6%	1.7	0.1	A
	Right Turn						
	Subtotal	983	986	100.3%	2.9	0.2	A
Total		1,555	1,575	101.3%	2.8	0.3	A

SimTraffic Post-Processor **Manteca Daniels Center**
Average Results from 10 Runs **Cumulative No Project Conditions**
Volume and Delay by Movement **PM Peak Hour**

Intersection 1 **Airport Way/Wawona Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	100	79	79.4%	38.6	6.3	D
	Through	1,148	993	86.5%	24.3	4.6	C
	Right Turn	288	244	84.7%	7.4	1.3	A
	Subtotal	1,536	1,316	85.7%	22.0	3.7	C
SB	Left Turn	100	97	97.3%	45.4	14.5	D
	Through	1,149	1,145	99.6%	29.7	8.6	C
	Right Turn	60	55	92.3%	23.0	13.1	C
	Subtotal	1,309	1,298	99.1%	30.8	8.5	C
EB	Left Turn	40	39	98.0%	33.5	8.0	C
	Through	5	5	98.0%	29.5	30.1	C
	Right Turn	60	63	104.3%	15.2	5.0	B
	Subtotal	105	107	101.6%	23.6	6.0	C
WB	Left Turn	98	90	92.1%	25.9	5.3	C
	Through	5	6	118.0%	24.1	19.9	C
	Right Turn	60	63	104.7%	17.0	6.1	B
	Subtotal	163	159	97.5%	23.0	4.6	C
Total		3,113	2,879	92.5%	26.1	5.4	C

Intersection 2 **Airport Way/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	821	664	80.8%	76.1	8.0	E
	Through	833	710	85.2%	34.8	2.9	C
	Right Turn	270	247	91.5%	8.1	1.4	A
	Subtotal	1,924	1,620	84.2%	47.9	4.2	D
SB	Left Turn	65	63	96.2%	145.5	54.3	F
	Through	812	775	95.4%	160.6	52.0	F
	Right Turn	430	430	99.9%	101.6	50.1	F
	Subtotal	1,307	1,267	96.9%	139.8	50.7	F
EB	Left Turn	633	529	83.5%	155.8	27.1	F
	Through	187	153	81.9%	135.1	13.6	F
	Right Turn	802	654	81.5%	131.4	12.9	F
	Subtotal	1,622	1,336	82.3%	141.8	17.4	F
WB	Left Turn	290	273	94.1%	159.5	37.4	F
	Through	179	177	98.8%	72.5	20.6	E
	Right Turn	70	66	94.4%	37.9	22.9	D
	Subtotal	539	516	95.7%	116.2	30.1	F
Total		5,392	4,739	87.9%	106.5	17.1	F

Intersection 3 **Airport Way/SR 120 WB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,284	1,101	85.7%	172.4	16.1	F
	Right Turn	160	141	88.3%	90.6	38.7	F
	Subtotal	1,444	1,242	86.0%	163.1	19.4	F
SB	Left Turn						
	Through	1,509	1,358	90.0%	31.2	1.7	C
	Right Turn	395	348	88.1%	7.9	1.3	A
	Subtotal	1,904	1,706	89.6%	26.4	1.6	C
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	190	157	82.5%	266.1	42.1	F
	Through	5	3	68.0%	198.5	166.2	F
	Right Turn	640	528	82.5%	318.5	33.2	F
	Subtotal	835	688	82.4%	306.5	35.9	F
Total		4,183	3,636	86.9%	124.8	10.9	F

Intersection 4 **Airport Way/SR 120 EB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,015	878	86.5%	130.0	4.2	F
	Right Turn	200	176	88.0%	58.5	20.4	E
	Subtotal	1,215	1,054	86.8%	117.3	5.3	F
SB	Left Turn						
	Through	1,367	1,212	88.6%	22.7	1.7	C
	Right Turn	332	296	89.2%	16.5	0.7	B
	Subtotal	1,699	1,508	88.8%	21.4	1.4	C
EB	Left Turn	429	400	93.3%	212.3	54.5	F
	Through	5	5	108.0%	237.2	126.7	F
	Right Turn	330	320	96.9%	86.1	58.0	F
	Subtotal	764	726	95.0%	157.0	57.7	F
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		3,678	3,288	89.4%	81.9	12.4	F

Intersection 5 **Milo Candini Drive/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	30	27	90.3%	27.3	14.1	C
	Through	5	4	74.0%	17.0	13.9	B
	Right Turn	110	110	100.3%	26.7	8.0	C
	Subtotal	145	141	97.3%	26.9	7.2	C
SB	Left Turn	20	19	92.5%	60.0	25.0	E
	Through						
	Right Turn	20	21	103.0%	6.0	3.7	A
	Subtotal	40	39	97.8%	34.0	14.9	C
EB	Left Turn	55	46	83.6%	125.7	39.5	F
	Through	1,230	1,053	85.6%	164.2	17.9	F
	Right Turn	10	9	92.0%	145.3	110.7	F
	Subtotal	1,295	1,109	85.6%	162.7	18.0	F
WB	Left Turn	142	121	85.4%	53.0	6.7	D
	Through	934	835	89.4%	23.8	5.5	C
	Right Turn	90	82	91.4%	22.1	7.3	C
	Subtotal	1,166	1,039	89.1%	27.2	4.9	C
Total		2,646	2,327	88.0%	90.9	7.9	F

Intersection 6 **Stadium Center Dwy/Daniels Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn	275	172	62.4%	334.2	37.8	F
	Subtotal	275	172	62.4%	334.2	37.8	F
SB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
EB	Left Turn						
	Through	1,347	1,160	86.1%	70.5	8.3	F
	Right Turn	25	21	84.4%	92.3	14.9	F
	Subtotal	1,372	1,181	86.1%	70.9	8.1	F
WB	Left Turn	268	232	86.5%	42.4	12.0	E
	Through	1,166	1,039	89.1%	8.2	1.1	A
	Right Turn						
	Subtotal	1,434	1,270	88.6%	14.6	3.3	B
Total		3,081	2,623	85.1%	58.9	4.9	F

Intersection 1 **Airport Way/Wawona Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	40	40	100.0%	42.1	10.8	D
	Through	830	829	99.9%	25.3	3.7	C
	Right Turn	240	242	100.7%	7.7	1.4	A
	Subtotal	1,110	1,111	100.1%	22.3	2.9	C
SB	Left Turn	40	38	94.5%	42.2	8.0	D
	Through	680	685	100.7%	25.4	4.2	C
	Right Turn	30	32	105.0%	12.7	6.2	B
	Subtotal	750	754	100.6%	25.7	4.0	C
EB	Left Turn	70	67	95.3%	27.4	7.2	C
	Through	5	5	104.0%	24.9	18.4	C
	Right Turn	80	81	101.0%	14.4	5.3	B
	Subtotal	155	153	98.5%	20.5	6.1	C
WB	Left Turn	80	82	103.0%	26.5	6.9	C
	Through	5	6	110.0%	32.6	22.4	C
	Right Turn	60	61	101.3%	15.1	5.4	B
	Subtotal	145	149	102.6%	23.3	5.1	C
Total		2,160	2,167	100.3%	23.5	2.1	C

Intersection 2 **Airport Way/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	730	715	97.9%	49.4	3.2	D
	Through	810	805	99.3%	30.1	1.6	C
	Right Turn	250	245	98.0%	7.9	1.5	A
	Subtotal	1,790	1,764	98.6%	34.8	1.6	C
SB	Left Turn	120	118	97.9%	83.0	25.4	F
	Through	586	601	102.5%	54.4	4.6	D
	Right Turn	230	227	98.7%	23.6	4.0	C
	Subtotal	936	945	101.0%	51.4	5.7	D
EB	Left Turn	190	195	102.6%	63.8	6.8	E
	Through	70	72	102.4%	37.8	7.2	D
	Right Turn	300	306	101.9%	17.3	3.5	B
	Subtotal	560	572	102.2%	35.2	3.4	D
WB	Left Turn	220	220	100.2%	77.6	21.8	E
	Through	100	100	99.9%	43.1	9.5	D
	Right Turn	50	53	106.2%	9.7	4.1	A
	Subtotal	370	373	100.9%	60.1	17.5	E
Total		3,656	3,655	100.0%	42.0	3.8	D

Intersection 3 **Airport Way/SR 120 WB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,190	1,172	98.5%	115.2	23.9	F
	Right Turn	230	237	103.1%	80.5	30.7	F
	Subtotal	1,420	1,409	99.2%	109.7	24.1	F
SB	Left Turn						
	Through	756	771	102.0%	18.2	1.5	B
	Right Turn	350	357	102.0%	7.7	1.1	A
	Subtotal	1,106	1,128	102.0%	15.0	1.2	B
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	130	127	97.7%	15.6	3.8	B
	Through	5	4	82.0%	11.4	14.3	B
	Right Turn	600	599	99.8%	37.1	15.9	D
	Subtotal	735	730	99.3%	33.5	14.3	C
Total		3,261	3,267	100.2%	61.0	12.1	E

Intersection 4 **Airport Way/SR 120 EB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,130	1,139	100.8%	14.7	7.1	B
	Right Turn	150	148	98.8%	12.1	6.9	B
	Subtotal	1,280	1,287	100.5%	14.4	7.0	B
SB	Left Turn						
	Through	690	696	100.9%	11.6	1.0	B
	Right Turn	196	204	104.0%	7.7	1.1	A
	Subtotal	886	900	101.6%	10.6	0.9	B
EB	Left Turn	290	282	97.2%	14.7	3.6	B
	Through	5	4	80.0%	10.3	11.8	B
	Right Turn	170	169	99.5%	6.3	1.1	A
	Subtotal	465	455	97.9%	11.5	2.6	B
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		2,631	2,642	100.4%	12.7	4.0	B

Intersection 5 **Milo Candini Drive/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	10	9	94.0%	15.9	8.3	B
	Through						
	Right Turn	10	12	121.0%	4.4	2.5	A
	Subtotal	20	22	107.5%	11.2	4.0	B
SB	Left Turn	10	10	97.0%	15.0	5.1	B
	Through						
	Right Turn	20	21	105.5%	7.3	4.3	A
	Subtotal	30	31	102.7%	9.9	3.1	A
EB	Left Turn	10	10	97.0%	16.7	9.7	B
	Through	400	411	102.9%	5.3	2.0	A
	Right Turn	10	10	96.0%	3.9	6.9	A
	Subtotal	420	431	102.5%	5.7	2.1	A
WB	Left Turn	50	47	93.4%	17.9	5.2	B
	Through	715	704	98.5%	7.5	2.1	A
	Right Turn	30	30	99.0%	7.3	3.9	A
	Subtotal	795	781	98.2%	8.1	2.2	A
Total		1,265	1,264	99.9%	7.4	1.9	A

Intersection 6 **Stadium Center Dwy/Daniels Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn	140	143	101.8%	5.4	0.9	A
	Subtotal	140	143	101.8%	5.4	0.9	A
SB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
EB	Left Turn						
	Through	420	428	101.9%	2.0	0.5	A
	Right Turn	20	22	111.0%	1.8	0.8	A
	Subtotal	440	450	102.3%	2.0	0.5	A
WB	Left Turn	197	194	98.6%	8.5	1.6	A
	Through	795	781	98.2%	2.7	0.2	A
	Right Turn						
	Subtotal	992	975	98.3%	3.9	0.4	A
Total		1,572	1,568	99.7%	3.4	0.3	A

Intersection 7 **Airport Way/Project Dwy 1** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,100	1,103	100.3%	2.2	0.2	A
	Right Turn						
	Subtotal	1,100	1,103	100.3%	2.2	0.2	A
SB	Left Turn						
	Through	786	796	101.2%	3.4	1.0	A
	Right Turn	54	56	102.8%	2.5	1.2	A
	Subtotal	840	851	101.3%	3.3	1.0	A
EB	Left Turn						
	Through						
	Right Turn	150	152	101.2%	22.0	15.5	C
	Subtotal	150	152	101.2%	22.0	15.5	C
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		2,090	2,106	100.8%	4.2	1.5	A

Intersection 8 **Daniels Street/Project Dwy 2** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
SB	Left Turn						
	Through						
	Right Turn	51	51	100.8%	5.5	2.2	A
	Subtotal	51	51	100.8%	5.5	2.2	A
EB	Left Turn						
	Through	560	572	102.1%	1.0	0.2	A
	Right Turn						
	Subtotal	560	572	102.1%	1.0	0.2	A
WB	Left Turn						
	Through	941	924	98.2%	2.2	0.2	A
	Right Turn	149	147	98.9%	1.9	0.2	A
	Subtotal	1,090	1,071	98.3%	2.2	0.2	A
Total		1,701	1,694	99.6%	1.8	0.1	A

Intersection 1 **Airport Way/Wawona Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	100	83	82.9%	43.1	9.2	D
	Through	1,170	969	82.8%	24.9	7.6	C
	Right Turn	290	244	84.1%	7.0	1.5	A
	Subtotal	1,560	1,296	83.1%	22.8	6.2	C
SB	Left Turn	100	100	99.7%	44.5	6.8	D
	Through	1,170	1,129	96.5%	36.7	17.6	D
	Right Turn	60	60	100.0%	35.9	24.2	D
	Subtotal	1,330	1,289	96.9%	37.4	16.7	D
EB	Left Turn	40	38	96.0%	33.0	6.4	C
	Through	5	6	110.0%	22.3	22.4	C
	Right Turn	60	65	107.5%	16.1	3.7	B
	Subtotal	105	108	103.2%	21.5	3.1	C
WB	Left Turn	100	94	94.3%	25.8	6.2	C
	Through	5	4	88.0%	15.4	14.3	B
	Right Turn	60	64	107.2%	16.6	5.7	B
	Subtotal	165	163	98.8%	22.7	5.6	C
Total		3,160	2,856	90.4%	29.4	9.5	C

Intersection 2 **Airport Way/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	890	665	74.7%	73.8	6.3	E
	Through	800	659	82.4%	34.7	4.5	C
	Right Turn	270	216	80.0%	7.2	0.7	A
	Subtotal	1,960	1,540	78.6%	49.0	4.3	D
SB	Left Turn	140	113	81.0%	113.0	29.7	F
	Through	866	796	91.9%	119.6	31.9	F
	Right Turn	430	411	95.7%	67.3	33.4	E
	Subtotal	1,436	1,320	91.9%	103.2	31.4	F
EB	Left Turn	670	560	83.6%	202.6	25.3	F
	Through	180	143	79.2%	152.0	23.6	F
	Right Turn	780	650	83.3%	144.3	19.5	F
	Subtotal	1,630	1,352	82.9%	169.1	22.4	F
WB	Left Turn	290	276	95.0%	145.3	46.1	F
	Through	180	170	94.6%	61.2	15.3	E
	Right Turn	70	71	101.3%	29.2	20.1	C
	Subtotal	540	517	95.7%	101.6	29.9	F
Total		5,566	4,729	85.0%	104.9	13.3	F

Intersection 3 **Airport Way/SR 120 WB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,300	1,011	77.8%	164.6	11.1	F
	Right Turn	160	135	84.2%	28.5	15.2	C
	Subtotal	1,460	1,146	78.5%	149.0	11.3	F
SB	Left Turn						
	Through	1,530	1,337	87.4%	33.2	2.6	C
	Right Turn	406	371	91.3%	8.0	1.3	A
	Subtotal	1,936	1,708	88.2%	27.8	2.2	C
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	190	153	80.6%	274.3	36.9	F
	Through	5	4	78.0%	175.1	124.9	F
	Right Turn	660	519	78.6%	326.5	18.9	F
	Subtotal	855	676	79.0%	314.1	21.6	F
Total		4,251	3,530	83.0%	122.2	4.6	F

Intersection 4 **Airport Way/SR 120 EB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,020	782	76.6%	145.5	11.2	F
	Right Turn	200	160	79.8%	45.1	16.9	D
	Subtotal	1,220	941	77.1%	130.0	10.7	F
SB	Left Turn						
	Through	1,370	1,184	86.4%	22.7	2.1	C
	Right Turn	350	312	89.1%	15.9	1.6	B
	Subtotal	1,720	1,496	86.9%	21.3	1.8	C
EB	Left Turn	440	381	86.5%	270.1	35.5	F
	Through	5	4	84.0%	184.6	141.8	F
	Right Turn	330	298	90.3%	144.4	50.0	F
	Subtotal	775	683	88.1%	215.6	44.8	F
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		3,715	3,120	84.0%	92.9	8.1	F

Intersection 5 **Milo Candini Drive/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	30	29	97.0%	42.5	9.5	D
	Through	5	5	96.0%	31.1	30.0	C
	Right Turn	110	107	97.5%	35.7	9.5	D
	Subtotal	145	141	97.3%	37.7	6.0	D
SB	Left Turn	20	21	106.5%	47.6	20.7	D
	Through						
	Right Turn	20	20	100.5%	6.6	4.1	A
	Subtotal	40	41	103.5%	30.4	14.2	C
EB	Left Turn	55	53	97.1%	140.3	26.1	F
	Through	1,230	1,102	89.6%	163.6	23.3	F
	Right Turn	10	9	92.0%	221.8	76.3	F
	Subtotal	1,295	1,165	89.9%	162.9	23.3	F
WB	Left Turn	150	122	81.1%	60.8	6.4	E
	Through	935	794	84.9%	24.9	6.0	C
	Right Turn	90	72	80.4%	23.9	6.8	C
	Subtotal	1,175	988	84.1%	29.1	5.6	C
Total		2,655	2,335	87.9%	97.6	11.7	F

Intersection 6 **Stadium Center Dwy/Daniels Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn	275	153	55.6%	339.6	40.1	F
	Subtotal	275	153	55.6%	339.6	40.1	F
SB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
EB	Left Turn						
	Through	1,355	1,205	88.9%	87.8	16.7	F
	Right Turn	25	24	95.2%	67.9	16.0	F
	Subtotal	1,380	1,228	89.0%	87.3	16.3	F
WB	Left Turn	268	204	76.3%	40.5	15.3	E
	Through	1,175	994	84.6%	10.4	4.3	B
	Right Turn						
	Subtotal	1,443	1,198	83.0%	15.8	5.2	C
Total		3,098	2,580	83.3%	68.7	8.5	F

Intersection 7 **Airport Way/Project Dwy 1** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,560	1,296	83.1%	2.0	0.2	A
	Right Turn						
	Subtotal	1,560	1,296	83.1%	2.0	0.2	A
SB	Left Turn						
	Through	1,280	1,232	96.3%	42.1	33.4	E
	Right Turn	50	48	96.4%	9.8	9.3	A
	Subtotal	1,330	1,281	96.3%	41.0	32.4	E
EB	Left Turn						
	Through						
	Right Turn	156	80	51.2%	570.8	284.3	F
	Subtotal	156	80	51.2%	300.8	268.9	F
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		3,046	2,657	87.2%	31.7	9.7	D

Intersection 8 **Daniels Street/Project Dwy 2** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
SB	Left Turn						
	Through						
	Right Turn	54	52	97.0%	12.1	4.6	B
	Subtotal	54	52	97.0%	12.1	4.6	B
EB	Left Turn						
	Through	1,630	1,355	83.1%	15.6	2.9	C
	Right Turn						
	Subtotal	1,630	1,355	83.1%	15.6	2.9	C
WB	Left Turn						
	Through	1,389	1,150	82.8%	3.7	1.4	A
	Right Turn	161	137	85.2%	2.5	1.8	A
	Subtotal	1,550	1,287	83.0%	3.6	1.4	A
Total		3,234	2,694	83.3%	9.8	1.7	A

Intersection 1 **Airport Way/Wawona Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	40	39	96.3%	38.1	12.4	D
	Through	830	819	98.7%	24.0	8.1	C
	Right Turn	240	245	102.0%	6.1	1.2	A
	Subtotal	1,110	1,102	99.3%	20.2	6.4	C
SB	Left Turn	40	38	95.8%	42.6	12.6	D
	Through	680	688	101.2%	24.2	5.4	C
	Right Turn	30	30	101.3%	11.1	4.9	B
	Subtotal	750	757	100.9%	24.5	5.7	C
EB	Left Turn	70	66	94.3%	23.6	5.4	C
	Through	5	5	106.0%	19.3	17.7	B
	Right Turn	80	86	107.1%	14.5	6.3	B
	Subtotal	155	157	101.3%	18.6	5.6	B
WB	Left Turn	80	81	100.6%	24.6	4.0	C
	Through	5	6	124.0%	25.0	21.5	C
	Right Turn	60	60	99.5%	13.6	3.2	B
	Subtotal	145	146	101.0%	20.6	3.1	C
Total		2,160	2,162	100.1%	21.7	4.9	C

Intersection 2 **Airport Way/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	730	767	105.0%	59.4	8.7	E
	Through	810	801	98.9%	25.8	3.5	C
	Right Turn	250	251	100.2%	8.0	1.1	A
	Subtotal	1,790	1,819	101.6%	38.2	4.6	D
SB	Left Turn	120	121	100.8%	86.9	26.5	F
	Through	586	585	99.8%	47.0	7.3	D
	Right Turn	230	228	99.0%	23.3	3.7	C
	Subtotal	936	934	99.7%	46.3	7.8	D
EB	Left Turn	190	194	102.2%	46.8	8.1	D
	Through	70	71	101.4%	45.2	10.0	D
	Right Turn	300	305	101.6%	12.8	2.7	B
	Subtotal	560	570	101.8%	27.9	5.3	C
WB	Left Turn	220	222	100.9%	51.2	6.9	D
	Through	100	104	103.6%	54.9	6.6	D
	Right Turn	50	50	99.0%	10.6	4.0	B
	Subtotal	370	375	101.4%	46.6	3.8	D
Total		3,656	3,697	101.1%	39.4	2.7	D

Intersection 3 **Airport Way/SR 120 WB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,190	1,203	101.1%	42.1	21.0	D
	Right Turn	230	227	98.5%	42.8	23.5	D
	Subtotal	1,420	1,430	100.7%	42.2	21.3	D
SB	Left Turn						
	Through	756	767	101.4%	13.1	1.3	B
	Right Turn	350	356	101.8%	6.5	0.9	A
	Subtotal	1,106	1,123	101.5%	10.9	1.1	B
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	130	132	101.3%	46.4	5.9	D
	Through	5	5	104.0%	24.9	22.8	C
	Right Turn	600	615	102.5%	39.3	4.4	D
	Subtotal	735	752	102.3%	40.6	3.7	D
Total		3,261	3,304	101.3%	31.2	9.9	C

Intersection 4 **Airport Way/SR 120 EB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,130	1,125	99.5%	25.2	14.0	C
	Right Turn	150	147	97.9%	30.9	19.8	C
	Subtotal	1,280	1,271	99.3%	25.8	14.6	C
SB	Left Turn						
	Through	690	698	101.1%	10.4	1.6	B
	Right Turn	196	201	102.7%	6.4	1.2	A
	Subtotal	886	899	101.4%	9.5	1.5	A
EB	Left Turn	290	290	99.9%	13.7	2.7	B
	Through	5	5	92.0%	7.9	11.5	A
	Right Turn	170	164	96.4%	5.6	1.1	A
	Subtotal	465	458	98.5%	10.8	1.8	B
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		2,631	2,628	99.9%	18.0	7.9	B

Intersection 5 **Milo Candini Drive/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	10	9	93.0%	14.2	12.7	B
	Through						
	Right Turn	10	11	106.0%	3.7	2.4	A
	Subtotal	20	20	99.5%	8.6	3.3	A
SB	Left Turn	10	9	89.0%	19.2	13.7	B
	Through						
	Right Turn	20	21	107.0%	6.1	2.3	A
	Subtotal	30	30	101.0%	9.9	4.9	A
EB	Left Turn	10	9	85.0%	8.2	6.8	A
	Through	400	398	99.5%	6.5	2.7	A
	Right Turn	10	10	103.0%	2.0	2.9	A
	Subtotal	420	417	99.2%	6.6	2.6	A
WB	Left Turn	50	50	100.4%	18.6	4.3	B
	Through	715	730	102.0%	9.0	2.9	A
	Right Turn	30	30	100.7%	7.9	5.9	A
	Subtotal	795	810	101.9%	9.6	2.7	A
Total		1,265	1,277	100.9%	8.6	2.4	A

Intersection 6 **Stadium Center Dwy/Daniels Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn	140	148	105.6%	5.2	0.8	A
	Subtotal	140	148	105.6%	5.2	0.8	A
SB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
EB	Left Turn						
	Through	420	417	99.3%	1.9	0.5	A
	Right Turn	20	20	102.0%	1.5	0.8	A
	Subtotal	440	437	99.4%	1.9	0.5	A
WB	Left Turn	197	197	100.2%	8.3	1.8	A
	Through	795	811	102.0%	2.7	0.2	A
	Right Turn						
	Subtotal	992	1,008	101.6%	3.8	0.5	A
Total		1,572	1,593	101.4%	3.4	0.3	A

Intersection 7 **Airport Way/Project Dwy 1** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,100	1,090	99.1%	1.9	0.2	A
	Right Turn						
	Subtotal	1,100	1,090	99.1%	1.9	0.2	A
SB	Left Turn						
	Through	786	796	101.2%	3.9	1.9	A
	Right Turn	54	58	107.6%	3.0	3.2	A
	Subtotal	840	854	101.6%	3.9	2.0	A
EB	Left Turn						
	Through						
	Right Turn	150	154	102.7%	17.8	7.2	C
	Subtotal	150	154	102.7%	17.8	7.2	C
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		2,090	2,098	100.4%	4.0	1.2	A

Intersection 8 **Daniels Street/Project Dwy 2** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
SB	Left Turn						
	Through						
	Right Turn	51	51	100.0%	6.4	3.7	A
	Subtotal	51	51	100.0%	6.4	3.7	A
EB	Left Turn						
	Through	560	565	100.8%	0.8	0.2	A
	Right Turn						
	Subtotal	560	565	100.8%	0.8	0.2	A
WB	Left Turn						
	Through	941	960	102.0%	2.2	0.1	A
	Right Turn	149	159	107.0%	2.2	0.3	A
	Subtotal	1,090	1,119	102.7%	2.2	0.1	A
Total		1,701	1,735	102.0%	1.9	0.2	A

Intersection 1 **Airport Way/Wawona Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	100	83	82.5%	45.3	7.3	D
	Through	1,170	953	81.4%	26.2	6.3	C
	Right Turn	290	241	83.2%	6.7	1.3	A
	Subtotal	1,560	1,277	81.8%	23.5	5.2	C
SB	Left Turn	100	99	98.9%	47.0	13.2	D
	Through	1,170	1,188	101.5%	40.3	16.6	D
	Right Turn	60	59	99.0%	48.6	29.9	D
	Subtotal	1,330	1,346	101.2%	41.3	16.0	D
EB	Left Turn	40	41	102.3%	36.2	7.8	D
	Through	5	6	122.0%	25.7	25.1	C
	Right Turn	60	60	100.2%	15.6	5.4	B
	Subtotal	105	107	102.0%	24.1	5.8	C
WB	Left Turn	100	95	95.4%	28.7	6.7	C
	Through	5	5	98.0%	33.3	23.1	C
	Right Turn	60	60	99.8%	17.8	5.8	B
	Subtotal	165	160	97.1%	24.2	5.9	C
Total		3,160	2,890	91.4%	31.9	9.3	C

Intersection 2 **Airport Way/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	890	695	78.0%	125.6	9.7	F
	Through	800	609	76.1%	50.8	3.9	D
	Right Turn	270	203	75.0%	10.2	2.0	B
	Subtotal	1,960	1,506	76.8%	79.6	6.4	E
SB	Left Turn	140	131	93.8%	121.1	46.7	F
	Through	866	841	97.1%	122.1	47.6	F
	Right Turn	430	427	99.4%	78.7	43.6	E
	Subtotal	1,436	1,399	97.4%	108.5	46.2	F
EB	Left Turn	670	567	84.6%	122.0	10.6	F
	Through	180	150	83.5%	109.7	10.9	F
	Right Turn	780	650	83.3%	124.6	16.4	F
	Subtotal	1,630	1,367	83.9%	121.8	12.5	F
WB	Left Turn	290	284	98.0%	102.6	35.2	F
	Through	180	176	97.8%	55.0	17.3	E
	Right Turn	70	70	99.7%	22.1	12.7	C
	Subtotal	540	530	98.1%	78.3	27.2	E
Total		5,566	4,802	86.3%	99.0	12.2	F

Intersection 3 **Airport Way/SR 120 WB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,300	1,067	82.1%	129.6	27.5	F
	Right Turn	160	134	83.6%	146.7	36.8	F
	Subtotal	1,460	1,201	82.3%	131.6	28.1	F
SB	Left Turn						
	Through	1,530	1,399	91.4%	33.7	8.4	C
	Right Turn	406	371	91.5%	5.7	0.7	A
	Subtotal	1,936	1,770	91.4%	27.4	6.4	C
EB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
WB	Left Turn	190	122	64.1%	381.6	73.5	F
	Through	5	4	72.0%	283.2	216.1	F
	Right Turn	660	436	66.1%	347.4	68.1	F
	Subtotal	855	561	65.7%	356.0	67.6	F
Total		4,251	3,533	83.1%	115.2	16.5	F

Intersection 4 **Airport Way/SR 120 EB Ramps** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,020	793	77.7%	91.5	8.8	F
	Right Turn	200	150	74.8%	138.9	22.1	F
	Subtotal	1,220	942	77.2%	99.0	9.7	F
SB	Left Turn						
	Through	1,370	1,206	88.1%	26.8	3.9	C
	Right Turn	350	314	89.6%	19.9	3.5	B
	Subtotal	1,720	1,520	88.4%	25.4	3.7	C
EB	Left Turn	440	426	96.9%	67.2	39.6	E
	Through	5	5	96.0%	36.6	48.7	D
	Right Turn	330	332	100.6%	16.2	5.8	B
	Subtotal	775	763	98.5%	45.1	23.5	D
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		3,715	3,225	86.8%	51.0	7.9	D

Intersection 5 **Milo Candini Drive/Daniels Street** **Signal**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn	30	30	99.3%	39.8	17.3	D
	Through	5	5	94.0%	30.1	25.6	C
	Right Turn	110	114	103.3%	27.3	5.5	C
	Subtotal	145	148	102.1%	29.3	4.9	C
SB	Left Turn	20	21	105.0%	51.3	21.2	D
	Through						
	Right Turn	20	19	96.0%	7.9	3.1	A
	Subtotal	40	40	100.5%	26.6	10.0	C
EB	Left Turn	55	49	88.5%	142.0	31.2	F
	Through	1,230	1,069	86.9%	166.8	24.8	F
	Right Turn	10	9	87.0%	246.1	79.6	F
	Subtotal	1,295	1,126	87.0%	166.1	25.0	F
WB	Left Turn	150	130	86.7%	54.3	6.4	D
	Through	935	823	88.0%	20.1	2.4	C
	Right Turn	90	77	85.8%	22.7	4.3	C
	Subtotal	1,175	1,030	87.7%	24.9	2.6	C
Total		2,655	2,345	88.3%	91.2	11.3	F

Intersection 6 **Stadium Center Dwy/Daniels Street** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn	275	182	66.3%	296.8	40.3	F
	Subtotal	275	182	66.3%	296.8	40.3	F
SB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
EB	Left Turn						
	Through	1,355	1,191	87.9%	65.2	7.4	F
	Right Turn	25	22	89.6%	96.6	16.6	F
	Subtotal	1,380	1,213	87.9%	65.7	7.5	F
WB	Left Turn	268	229	85.3%	29.1	7.2	D
	Through	1,175	1,029	87.5%	8.2	0.4	A
	Right Turn						
	Subtotal	1,443	1,257	87.1%	12.2	1.6	B
Total		3,098	2,653	85.6%	55.7	5.0	F

Intersection 7 **Airport Way/Project Dwy 1** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through	1,560	1,266	81.1%	2.0	0.1	A
	Right Turn						
	Subtotal	1,560	1,266	81.1%	2.0	0.1	A
SB	Left Turn						
	Through	1,280	1,276	99.7%	48.3	38.5	E
	Right Turn	50	53	106.4%	25.6	29.7	D
	Subtotal	1,330	1,329	99.9%	47.4	38.1	E
EB	Left Turn						
	Through						
	Right Turn	156	124	79.7%	354.2	129.7	F
	Subtotal	156	124	79.7%	354.2	129.7	F
WB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
Total		3,046	2,719	89.3%	39.8	17.6	E

Intersection 8 **Daniels Street/Project Dwy 2** **Side-street Stop**

Direction	Movement	Demand Volume (vph)	Served Volume (vph) Average	Served Volume (vph) Percent	Total Delay (sec/veh) Average	Total Delay (sec/veh) Std. Dev.	LOS
NB	Left Turn						
	Through						
	Right Turn						
	Subtotal						
SB	Left Turn						
	Through						
	Right Turn	54	53	98.3%	11.0	4.2	B
	Subtotal	54	53	98.3%	11.0	4.2	B
EB	Left Turn						
	Through	1,630	1,370	84.0%	10.3	1.5	B
	Right Turn						
	Subtotal	1,630	1,370	84.0%	10.3	1.5	B
WB	Left Turn						
	Through	1,389	1,205	86.8%	3.1	0.3	A
	Right Turn	161	138	85.5%	2.0	0.2	A
	Subtotal	1,550	1,343	86.7%	3.0	0.3	A
Total		3,234	2,766	85.5%	6.8	0.7	A